TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3051-1

SDG Number: 220-3051

Job Description: Congress St. Remedial Investigation

For:
Clough Harbour & Associates LLP
3 Winner Circle
PO BOX 5269
Albany, NY 12205-0269

Attention: Mr. Keith Cowan

Cheryl Ann Cascella

Designee for
Jill M Duhancik
Project Manager I
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11/20/2007

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

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ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3051-1

Client: CHA
Date: November 20, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

November 20, 2007
Date

Comments
No additional comments.

Receipt
The following samples were received with headspace in the sample vial: GW-101007-SDN-002 (220-3051-2), GW-101107-SDN-004 (220-3051-4), GW-101107-SDN-006 (220-3051-6), GW-101107-SDN-007 (220-3051-7), GW-101107-SDN-009 (220-3051-9). The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

All other samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

(Ax)(IS)(DF)
(AIS)(RRF)(V)(% solids) = C

(AX)(IS)(VT)(1000)(DF)
(AIS)(RRF)(VA)(V)(% solids) = C (for medium level soils)

SemiVolatiles

(AX)(IS)(VE)(DF)(GPC factor is 2 if needed)
(AIS)(RRF)(volume injected)(V)(% solids) = C

Pesticides

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

PCBs for compound/retention time

(AX)(VE)(DF)
(RRF of compound at the stated retention time)(V)(% solids)(volume injected) = C

DRO/CTETPH

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge and Trap for Methanol Extractions	TAL CT		SW846 5030B
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Automated Soxhlet Extraction	TAL CT		SW846 3541
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	TAL CT		SW846 3510C

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method	Analyst	Analyst ID
SW846 8260B	Gayda, Danielle	DG
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Eastman, Maria	ME
SW846 8270C	Jonas, Stephan	SJ
EPA PercentMoisture	Voytek, Joseph F	JFV

SAMPLE SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3051-1	S-101007-SDN-001	Solid	10/10/2007 0810	10/12/2007 0920
220-3051-2	GW-101007-SDN-002	Water	10/10/2007 0830	10/12/2007 0920
220-3051-3	S-101107-SDN-003	Solid	10/11/2007 0800	10/12/2007 0920
220-3051-4	GW-101107-SDN-004	Water	10/11/2007 0830	10/12/2007 0920
220-3051-5	S-101107-SDN-005	Solid	10/11/2007 1005	10/12/2007 0920
220-3051-6	GW-101107-SDN-006	Water	10/11/2007 1020	10/12/2007 0920
220-3051-7	GW-101107-SDN-007	Water	10/11/2007 1310	10/12/2007 0920
220-3051-8	S-101107-SDN-008	Solid	10/11/2007 1455	10/12/2007 0920
220-3051-9	GW-101107-SDN-009	Water	10/11/2007 1515	10/12/2007 0920
220-3051-10	S-101107-SDN-010	Solid	10/11/2007 1510	10/12/2007 0920
220-3051-11TB	TRIP BLANK	Water	10/11/2007 0000	10/12/2007 0920

SAMPLE RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101007-SDN-001**

Lab Sample ID: 220-3051-1
Client Matrix: Solid
% Moisture: 18.3
Date Sampled: 10/10/2007 0810
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0051
Date Prepared: 10/17/2007 0051
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5169.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		22	J B	2.9	24
Benzene		6.1	U	0.87	6.1
Bromodichloromethane		6.1	U	0.80	6.1
Bromoform		6.1	U	2.1	6.1
Bromomethane		6.1	U	1.9	6.1
Methyl Ethyl Ketone		12	U	4.1	12
Carbon disulfide		6.1	U	0.65	6.1
Carbon tetrachloride		6.1	U	0.87	6.1
Chlorobenzene		6.1	U	1.1	6.1
Chloroethane		6.1	U	1.6	6.1
Chloroform		6.1	U	0.65	6.1
Chloromethane		6.1	U	1.2	6.1
Dibromochloromethane		6.1	U	1.3	6.1
1,1-Dichloroethane		6.1	U	0.80	6.1
1,2-Dichloroethane		6.1	U	1.3	6.1
1,1-Dichloroethene		6.1	U	0.97	6.1
1,2-Dichloropropane		6.1	U	1.2	6.1
cis-1,3-Dichloropropene		6.1	U	0.76	6.1
trans-1,3-Dichloropropene		6.1	U	1.3	6.1
Ethylbenzene		6.1	U	0.87	6.1
2-Hexanone		12	U	3.2	12
Methylene Chloride		8.1	J B	1.7	24
methyl isobutyl ketone		6.1	U	1.2	6.1
Styrene		6.1	U	1.6	6.1
1,1,2,2-Tetrachloroethane		6.1	U	1.3	6.1
Tetrachloroethene		6.1	U	0.91	6.1
Toluene		6.1	U	0.72	6.1
1,1,1-Trichloroethane		6.1	U	0.89	6.1
1,1,2-Trichloroethane		6.1	U	1.1	6.1
Trichloroethene		6.1	U	1.2	6.1
Vinyl chloride		6.1	U	1.6	6.1
Xylenes, Total		6.1	U	3.0	6.1
cis-1,2-Dichloroethene		6.1	U	1.1	6.1
trans-1,2-Dichloroethene		6.1	U	1.2	6.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	49 - 134
4-Bromofluorobenzene	95	36 - 133
Dibromofluoromethane	80	60 - 130
Toluene-d8 (Surr)	84	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101007-SDN-001**

Lab Sample ID:	220-3051-1			Date Sampled:	10/10/2007 0810
Client Matrix:	Solid	% Moisture:	18.3	Date Received:	10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-10317		Instrument ID:	HP 5890/5971A GC/MS
Preparation:	5030B			Lab File ID:	N5169.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	10/17/2007 0051			Final Weight/Volume:	5 mL
Date Prepared:	10/17/2007 0051				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1928
Date Prepared: 10/18/2007 1928

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1377.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	78	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1928
Date Prepared: 10/18/2007 1928

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1377.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
103-65-1	Benzene, propyl-	9.17	2.7	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.67	5.2	J N
767-58-8	Indan, 1-methyl-	11.31	3.4	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-003

Lab Sample ID: 220-3051-3
Client Matrix: Solid
% Moisture: 23.3
Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 2.0
Date Analyzed: 10/22/2007 1418
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10469
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1528.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		3300	U	370	3300
Benzene		1300	U	100	1300
Bromodichloromethane		1300	U	100	1300
Bromoform		1300	U	210	1300
Bromomethane		1300	U	310	1300
Methyl Ethyl Ketone		1300	U	310	1300
Carbon disulfide		1300	U	230	1300
Carbon tetrachloride		1300	U	260	1300
Chlorobenzene		1300	U	100	1300
Chloroethane		1300	U *	210	1300
Chloroform		1300	U	180	1300
Chloromethane		1300	U *	130	1300
Dibromochloromethane		1300	U	130	1300
1,1-Dichloroethane		1300	U	160	1300
1,2-Dichloroethane		1300	U	160	1300
1,1-Dichloroethene		1300	U	180	1300
1,2-Dichloropropane		1300	U	230	1300
cis-1,3-Dichloropropene		1300	U	130	1300
trans-1,3-Dichloropropene		1300	U	78	1300
Ethylbenzene		13000		260	1300
2-Hexanone		1300	U	210	1300
Methylene Chloride		1300	U	100	1300
methyl isobutyl ketone		1300	U	180	1300
Styrene		1300	U	130	1300
1,1,2,2-Tetrachloroethane		1300	U	100	1300
Tetrachloroethene		1300	U	130	1300
Toluene		1300	U	78	1300
1,1,1-Trichloroethane		1300	U	100	1300
1,1,2-Trichloroethane		1300	U	160	1300
Trichloroethene		1300	U	180	1300
Vinyl chloride		1300	U *	210	1300
Xylenes, Total		83000		260	1300
cis-1,2-Dichloroethene		1300	U	160	1300
trans-1,2-Dichloroethene		1300	U	130	1300

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	69	49 - 134
4-Bromofluorobenzene	107	36 - 133
Dibromofluoromethane	71	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-003**

Lab Sample ID: 220-3051-3
Client Matrix: Solid
% Moisture: 23.3
Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 2.0
Date Analyzed: 10/22/2007 1418
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10469
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1528.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Alkane	7.47	9400	J
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	12000	J N
	Unknown Alkane	9.44	12000	J
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	30000	J N
496-11-7	Indane	10.16	23000	J N
29949-27-7	n-Amylcyclohexane	10.69	14000	J N
	Unknown Alkylbenzene	11.31	15000	J
	Unknown Cycloalkane	11.62	12000	J
91-20-3	Naphthalene	11.96	12000	J N
581-40-8	Naphthalene, 2,3-dimethyl-	13.85	12000	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1953
Date Prepared: 10/18/2007 1953

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1378.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	53 - 125
4-Bromofluorobenzene	109	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1953
Date Prepared: 10/18/2007 1953

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1378.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-005

Lab Sample ID: 220-3051-5
Client Matrix: Solid
% Moisture: 22.4
Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0116
Date Prepared: 10/17/2007 0116
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5170.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		35	B	3.0	26
Benzene		6.4	U	0.91	6.4
Bromodichloromethane		6.4	U	0.84	6.4
Bromoform		6.4	U	2.2	6.4
Bromomethane		6.4	U	2.0	6.4
Methyl Ethyl Ketone		13	U	4.3	13
Carbon disulfide		6.4	U	0.68	6.4
Carbon tetrachloride		6.4	U	0.91	6.4
Chlorobenzene		6.4	U	1.1	6.4
Chloroethane		6.4	U	1.6	6.4
Chloroform		6.4	U	0.68	6.4
Chloromethane		6.4	U	1.3	6.4
Dibromochloromethane		6.4	U	1.4	6.4
1,1-Dichloroethane		6.4	U	0.84	6.4
1,2-Dichloroethane		6.4	U	1.4	6.4
1,1-Dichloroethene		6.4	U	1.0	6.4
1,2-Dichloropropane		6.4	U	1.2	6.4
cis-1,3-Dichloropropene		6.4	U	0.80	6.4
trans-1,3-Dichloropropene		6.4	U	1.4	6.4
Ethylbenzene		76		0.91	6.4
2-Hexanone		13	U	3.4	13
Methylene Chloride		6.5	J B	1.8	26
methyl isobutyl ketone		6.4	U	1.2	6.4
Styrene		6.4	U	1.7	6.4
1,1,2,2-Tetrachloroethane		6.4	U	1.3	6.4
Tetrachloroethene		6.4	U	0.95	6.4
Toluene		6.4	U	0.76	6.4
1,1,1-Trichloroethane		6.4	U	0.94	6.4
1,1,2-Trichloroethane		6.4	U	1.1	6.4
Trichloroethene		6.4	U	1.3	6.4
Vinyl chloride		6.4	U	1.7	6.4
Xylenes, Total		12		3.1	6.4
cis-1,2-Dichloroethene		6.4	U	1.2	6.4
trans-1,2-Dichloroethene		6.4	U	1.2	6.4

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	49 - 134
4-Bromofluorobenzene	130	36 - 133
Dibromofluoromethane	71	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-005

Lab Sample ID: 220-3051-5
Client Matrix: Solid
% Moisture: 22.4
Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0116
Date Prepared: 10/17/2007 0116
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5170.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result	Qualifier
1678-92-8	Cyclohexane, propyl-	8.44	45	J N
17301-94-9	Nonane, 4-methyl-	8.69	61	J N
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	9.08	52	J N
	Unknown Alkane	9.40	55	J
526-73-8	Benzene, 1,2,3-trimethyl-	9.61	99	J N
13151-35-4	Decane, 5-methyl-	9.74	65	J N
496-11-7	Indane	10.09	230	J N
17312-54-8	Decane, 3,7-dimethyl-	10.44	76	J N
4292-92-6	Cyclohexane, pentyl-	10.64	58	J N
824-90-8	1-Phenyl-1-butene	11.23	120	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2017
Date Prepared: 10/18/2007 2017

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1379.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	111	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2017
Date Prepared: 10/18/2007 2017

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1379.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2042
Date Prepared: 10/18/2007 2042

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1380.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	4.1	J	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.33	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	73	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2042
Date Prepared: 10/18/2007 2042

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1380.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-008**

Lab Sample ID: 220-3051-8
Client Matrix: Solid
% Moisture: 21.6
Date Sampled: 10/11/2007 1455
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0142
Date Prepared: 10/17/2007 0142
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5171.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		22	J B	3.0	26
Benzene		6.4	U	0.91	6.4
Bromodichloromethane		6.4	U	0.83	6.4
Bromoform		6.4	U	2.2	6.4
Bromomethane		6.4	U	1.9	6.4
Methyl Ethyl Ketone		13	U	4.3	13
Carbon disulfide		6.4	U	0.68	6.4
Carbon tetrachloride		6.4	U	0.91	6.4
Chlorobenzene		6.4	U	1.1	6.4
Chloroethane		6.4	U	1.6	6.4
Chloroform		6.4	U	0.68	6.4
Chloromethane		6.4	U	1.3	6.4
Dibromochloromethane		6.4	U	1.4	6.4
1,1-Dichloroethane		6.4	U	0.83	6.4
1,2-Dichloroethane		6.4	U	1.4	6.4
1,1-Dichloroethene		6.4	U	1.0	6.4
1,2-Dichloropropane		6.4	U	1.2	6.4
cis-1,3-Dichloropropene		6.4	U	0.79	6.4
trans-1,3-Dichloropropene		6.4	U	1.4	6.4
Ethylbenzene		6.4	U	0.91	6.4
2-Hexanone		13	U	3.4	13
Methylene Chloride		5.9	J B	1.8	26
methyl isobutyl ketone		6.4	U	1.2	6.4
Styrene		6.4	U	1.6	6.4
1,1,2,2-Tetrachloroethane		6.4	U	1.3	6.4
Tetrachloroethene		6.4	U	0.94	6.4
Toluene		6.4	U	0.75	6.4
1,1,1-Trichloroethane		6.4	U	0.93	6.4
1,1,2-Trichloroethane		6.4	U	1.1	6.4
Trichloroethene		6.4	U	1.3	6.4
Vinyl chloride		6.4	U	1.7	6.4
Xylenes, Total		6.4	U	3.1	6.4
cis-1,2-Dichloroethene		6.4	U	1.2	6.4
trans-1,2-Dichloroethene		6.4	U	1.2	6.4

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	49 - 134
4-Bromofluorobenzene	82	36 - 133
Dibromofluoromethane	73	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-008**

Lab Sample ID:	220-3051-8			Date Sampled:	10/11/2007 1455
Client Matrix:	Solid	% Moisture:	21.6	Date Received:	10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-10317		Instrument ID:	HP 5890/5971A GC/MS
Preparation:	5030B			Lab File ID:	N5171.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	10/17/2007 0142			Final Weight/Volume:	5 mL
Date Prepared:	10/17/2007 0142				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2106
Date Prepared: 10/18/2007 2106

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1381.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	114	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2106
Date Prepared: 10/18/2007 2106

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1381.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-010**

Lab Sample ID: 220-3051-10
Client Matrix: Solid
% Moisture: 25.2
Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0207
Date Prepared: 10/17/2007 0207
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5172.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		30	B	3.1	27
Benzene		6.7	U	0.95	6.7
Bromodichloromethane		6.7	U	0.87	6.7
Bromoform		6.7	U	2.3	6.7
Bromomethane		6.7	U	2.0	6.7
Methyl Ethyl Ketone		13	U	4.5	13
Carbon disulfide		1.5	J	0.71	6.7
Carbon tetrachloride		6.7	U	0.95	6.7
Chlorobenzene		6.7	U	1.2	6.7
Chloroethane		6.7	U	1.7	6.7
Chloroform		6.7	U	0.71	6.7
Chloromethane		6.7	U	1.3	6.7
Dibromochloromethane		6.7	U	1.4	6.7
1,1-Dichloroethane		6.7	U	0.87	6.7
1,2-Dichloroethane		6.7	U	1.4	6.7
1,1-Dichloroethene		6.7	U	1.1	6.7
1,2-Dichloropropane		6.7	U	1.3	6.7
cis-1,3-Dichloropropene		6.7	U	0.83	6.7
trans-1,3-Dichloropropene		6.7	U	1.4	6.7
Ethylbenzene		64		0.95	6.7
2-Hexanone		13	U	3.5	13
Methylene Chloride		7.0	J B	1.9	27
methyl isobutyl ketone		6.7	U	1.3	6.7
Styrene		6.7	U	1.7	6.7
1,1,2,2-Tetrachloroethane		6.7	U	1.4	6.7
Tetrachloroethene		6.7	U	0.99	6.7
Toluene		6.7	U	0.79	6.7
1,1,1-Trichloroethane		6.7	U	0.98	6.7
1,1,2-Trichloroethane		6.7	U	1.2	6.7
Trichloroethene		6.7	U	1.3	6.7
Vinyl chloride		6.7	U	1.7	6.7
Xylenes, Total		210		3.3	6.7
cis-1,2-Dichloroethene		6.7	U	1.2	6.7
trans-1,2-Dichloroethene		6.7	U	1.3	6.7

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	49 - 134
4-Bromofluorobenzene	105	36 - 133
Dibromofluoromethane	75	60 - 130
Toluene-d8 (Surr)	87	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-010**

Lab Sample ID: 220-3051-10
Client Matrix: Solid
% Moisture: 25.2
Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0207
Date Prepared: 10/17/2007 0207
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5172.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
583-48-2	Hexane, 3,4-dimethyl-	5.91	400	J N
	Unknown Alkane	6.73	66	J
	Unknown Alkane	6.90	210	J
2216-30-0	Heptane, 2,5-dimethyl-	7.02	250	J N
	Unknown Alkane	7.22	77	J
	Unknown Alkane	7.39	110	J
	Unknown	8.18	60	J
	Unknown Alkane	8.50	77	J
	Unknown	8.78	52	J
	Unknown Alkane	9.68	130	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-3051-11TB
Client Matrix: Water

Date Sampled: 10/11/2007 0000
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1522
Date Prepared: 10/18/2007 1522

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1367.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.9		0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	53 - 125
4-Bromofluorobenzene	103	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 220-3051-11TB
Client Matrix: Water

Date Sampled: 10/11/2007 0000
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1522
Date Prepared: 10/18/2007 1522

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1367.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
1120-21-4	Undecane	10.19	11	J N
	Unknown Alkane	12.72	11	J
	Unknown Alkylbenzene	13.29	10	J
939-27-5	Naphthalene, 2-ethyl-	13.64	11	J N
571-61-9	Naphthalene, 1,5-dimethyl-	13.75	17	J N
575-41-7	Naphthalene, 1,3-dimethyl-	13.85	19	J N
	Unknown Alkylbenzene	13.89	13	J
581-40-8	Naphthalene, 2,3-dimethyl-	14.17	11	J N
2027-17-0	Naphthalene, 2-(1-methylethyl)-	14.44	13	J N
2245-38-7	Naphthalene, 1,6,7-trimethyl-	14.68	11	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/23/2007 2337
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359

Instrument ID: HP 6890/5975
Lab File ID: A7288.D
Initial Weight/Volume: 820 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	12	U	1.0	12
Bis(2-chloroethyl)ether	12	U *	2.4	12
2-Chlorophenol	12	U	0.56	12
1,3-Dichlorobenzene	12	U	0.59	12
1,4-Dichlorobenzene	12	U	0.46	12
Benzyl alcohol	12	U	1.0	12
1,2-Dichlorobenzene	12	U	0.53	12
2,2'-oxybis[1-chloropropane]	12	U	0.66	12
2-Methylphenol	12	U	0.61	12
Hexachloroethane	12	U	0.78	12
N-Nitrosodi-n-propylamine	12	U	0.71	12
4-Methylphenol	12	U	0.47	12
Nitrobenzene	12	U	0.61	12
Isophorone	12	U	0.66	12
2-Nitrophenol	12	U	0.61	12
2,4-Dimethylphenol	12	U	0.77	12
Bis(2-chloroethoxy)methane	12	U	0.62	12
2,4-Dichlorophenol	12	U	0.37	12
1,2,4-Trichlorobenzene	12	U	0.58	12
Naphthalene	12	U	0.57	12
4-Chloroaniline	12	U	0.37	12
Hexachlorobutadiene	12	U	0.90	12
4-Chloro-3-methylphenol	12	U	0.52	12
2-Methylnaphthalene	12	U	0.60	12
Hexachlorocyclopentadiene	12	U	1.5	12
2,4,6-Trichlorophenol	12	U	0.51	12
2,4,5-Trichlorophenol	61	U	0.40	61
2-Chloronaphthalene	12	U	0.56	12
2-Nitroaniline	61	U	0.55	61
Acenaphthylene	12	U	0.42	12
Dimethyl phthalate	12	U	0.36	12
2,6-Dinitrotoluene	12	U	0.60	12
Acenaphthene	12	U	0.42	12
3-Nitroaniline	61	U	0.50	61
2,4-Dinitrophenol	61	U	2.0	61
Dibenzofuran	12	U	0.56	12
2,4-Dinitrotoluene	12	U	0.58	12
4-Nitrophenol	61	U	1.5	61
Fluorene	12	U	0.42	12
4-Chlorophenyl phenyl ether	12	U	0.59	12
Diethyl phthalate	12	U	0.45	12
4-Nitroaniline	24	U	0.61	24
4,6-Dinitro-2-methylphenol	61	U	4.0	61
N-Nitrosodiphenylamine	12	U	0.50	12

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/23/2007 2337
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359

Instrument ID: HP 6890/5975
Lab File ID: A7288.D
Initial Weight/Volume: 820 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	12	U	0.31	12
Hexachlorobenzene	12	U	0.42	12
Pentachlorophenol	61	U	5.0	61
Phenanthrene	12	U	0.35	12
Carbazole	12	U	0.74	12
Anthracene	12	U	0.39	12
Di-n-butyl phthalate	12	U	2.3	12
Fluoranthene	12	U	0.63	12
Pyrene	12	U	0.49	12
Butyl benzyl phthalate	12	U	0.53	12
3,3'-Dichlorobenzidine	12	U	0.73	12
Benzo[a]anthracene	12	U	0.54	12
Chrysene	12	U	0.48	12
Bis(2-ethylhexyl) phthalate	2.3	J	2.1	12
Di-n-octyl phthalate	12	U	0.42	12
Benzo[b]fluoranthene	12	U	0.55	12
Benzo[k]fluoranthene	12	U	0.36	12
Benzo[a]pyrene	12	U	0.39	12
Indeno[1,2,3-cd]pyrene	12	U	0.62	12
Dibenz(a,h)anthracene	12	U	0.47	12
Benzo[g,h,i]perylene	12	U	0.49	12

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	41	21 - 97
Phenol-d5	31	18 - 97
Nitrobenzene-d5	73	38 - 113
2-Fluorobiphenyl	73	43 - 116
2,4,6-Tribromophenol	79	29 - 126
Terphenyl-d14	98	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/23/2007 2337
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359

Instrument ID: HP 6890/5975
Lab File ID: A7288.D
Initial Weight/Volume: 820 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	6.00	4.3	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2222
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3739.D
Initial Weight/Volume: 590 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	17	U	1.4	17
Bis(2-chloroethyl)ether	17	U	3.4	17
2-Chlorophenol	17	U	0.78	17
1,3-Dichlorobenzene	17	U	0.82	17
1,4-Dichlorobenzene	17	U	0.64	17
Benzyl alcohol	17	U	1.4	17
1,2-Dichlorobenzene	17	U	0.73	17
2,2'-oxybis[1-chloropropane]	17	U	0.91	17
2-Methylphenol	17	U	0.85	17
Hexachloroethane	17	U	1.1	17
N-Nitrosodi-n-propylamine	17	U	0.99	17
4-Methylphenol	17	U	0.66	17
Nitrobenzene	17	U	0.84	17
Isophorone	17	U	0.91	17
2-Nitrophenol	17	U	0.85	17
2,4-Dimethylphenol	17	U	1.1	17
Bis(2-chloroethoxy)methane	17	U	0.86	17
2,4-Dichlorophenol	17	U	0.51	17
1,2,4-Trichlorobenzene	17	U	0.80	17
Naphthalene	17	U	0.79	17
4-Chloroaniline	17	U	0.52	17
Hexachlorobutadiene	17	U	1.3	17
4-Chloro-3-methylphenol	17	U	0.73	17
2-Methylnaphthalene	17	U	0.83	17
Hexachlorocyclopentadiene	17	U	2.1	17
2,4,6-Trichlorophenol	17	U	0.71	17
2,4,5-Trichlorophenol	85	U	0.56	85
2-Chloronaphthalene	17	U	0.78	17
2-Nitroaniline	85	U	0.76	85
Acenaphthylene	17	U	0.58	17
Dimethyl phthalate	17	U	0.50	17
2,6-Dinitrotoluene	17	U	0.84	17
Acenaphthene	17	U	0.59	17
3-Nitroaniline	85	U	0.69	85
2,4-Dinitrophenol	85	U	2.8	85
Dibenzofuran	17	U	0.78	17
2,4-Dinitrotoluene	17	U	0.81	17
4-Nitrophenol	85	U	2.1	85
Fluorene	17	U	0.59	17
4-Chlorophenyl phenyl ether	17	U	0.82	17
Diethyl phthalate	17	U	0.63	17
4-Nitroaniline	34	U	0.85	34
4,6-Dinitro-2-methylphenol	85	U	5.5	85
N-Nitrosodiphenylamine	17	U	0.70	17

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2222
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3739.D
Initial Weight/Volume: 590 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	17	U	0.44	17
Hexachlorobenzene	17	U	0.59	17
Pentachlorophenol	85	U	7.0	85
Phenanthrene	17	U	0.48	17
Carbazole	17	U	1.0	17
Anthracene	17	U	0.55	17
Di-n-butyl phthalate	17	U	3.2	17
Fluoranthene	17	U	0.87	17
Pyrene	17	U	0.68	17
Butyl benzyl phthalate	17	U	0.73	17
3,3'-Dichlorobenzidine	17	U	1.0	17
Benzo[a]anthracene	17	U	0.75	17
Chrysene	17	U	0.67	17
Bis(2-ethylhexyl) phthalate	17	U	2.9	17
Di-n-octyl phthalate	17	U	0.59	17
Benzo[b]fluoranthene	17	U	0.76	17
Benzo[k]fluoranthene	17	U	0.50	17
Benzo[a]pyrene	17	U	0.54	17
Indeno[1,2,3-cd]pyrene	17	U	0.87	17
Dibenz(a,h)anthracene	17	U	0.65	17
Benzo[g,h,i]perylene	17	U	0.68	17

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	61	21 - 97
Phenol-d5	48	18 - 97
Nitrobenzene-d5	76	38 - 113
2-Fluorobiphenyl	66	43 - 116
2,4,6-Tribromophenol	86	29 - 126
Terphenyl-d14	94	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10573	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-10392	Lab File ID: C3739.D
Dilution:	1.0		Initial Weight/Volume: 590 mL
Date Analyzed:	10/24/2007 2222		Final Weight/Volume: 1 mL
Date Prepared:	10/18/2007 2200		Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2246
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3740.D
Initial Weight/Volume: 700 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	14	U	1.2	14
Bis(2-chloroethyl)ether	14	U	2.8	14
2-Chlorophenol	14	U	0.66	14
1,3-Dichlorobenzene	14	U	0.69	14
1,4-Dichlorobenzene	14	U	0.54	14
Benzyl alcohol	14	U	1.2	14
1,2-Dichlorobenzene	14	U	0.62	14
2,2'-oxybis[1-chloropropane]	14	U	0.77	14
2-Methylphenol	14	U	0.72	14
Hexachloroethane	14	U	0.91	14
N-Nitrosodi-n-propylamine	14	U	0.84	14
4-Methylphenol	14	U	0.56	14
Nitrobenzene	14	U	0.71	14
Isophorone	14	U	0.77	14
2-Nitrophenol	14	U	0.72	14
2,4-Dimethylphenol	14	U	0.90	14
Bis(2-chloroethoxy)methane	14	U	0.72	14
2,4-Dichlorophenol	14	U	0.43	14
1,2,4-Trichlorobenzene	14	U	0.68	14
Naphthalene	14	U	0.66	14
4-Chloroaniline	14	U	0.44	14
Hexachlorobutadiene	14	U	1.1	14
4-Chloro-3-methylphenol	14	U	0.61	14
2-Methylnaphthalene	14	U	0.70	14
Hexachlorocyclopentadiene	14	U	1.8	14
2,4,6-Trichlorophenol	14	U	0.59	14
2,4,5-Trichlorophenol	71	U	0.47	71
2-Chloronaphthalene	14	U	0.66	14
2-Nitroaniline	71	U	0.64	71
Acenaphthylene	14	U	0.49	14
Dimethyl phthalate	14	U	0.42	14
2,6-Dinitrotoluene	14	U	0.70	14
Acenaphthene	14	U	0.49	14
3-Nitroaniline	71	U	0.58	71
2,4-Dinitrophenol	71	U	2.4	71
Dibenzofuran	14	U	0.66	14
2,4-Dinitrotoluene	14	U	0.68	14
4-Nitrophenol	71	U	1.8	71
Fluorene	14	U	0.50	14
4-Chlorophenyl phenyl ether	14	U	0.69	14
Diethyl phthalate	14	U	0.53	14
4-Nitroaniline	29	U	0.72	29
4,6-Dinitro-2-methylphenol	71	U	4.7	71
N-Nitrosodiphenylamine	14	U	0.59	14

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2246
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3740.D
Initial Weight/Volume: 700 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	14	U	0.37	14
Hexachlorobenzene	14	U	0.50	14
Pentachlorophenol	71	U	5.9	71
Phenanthrene	14	U	0.41	14
Carbazole	14	U	0.86	14
Anthracene	14	U	0.46	14
Di-n-butyl phthalate	14	U	2.7	14
Fluoranthene	14	U	0.73	14
Pyrene	14	U	0.57	14
Butyl benzyl phthalate	14	U	0.62	14
3,3'-Dichlorobenzidine	14	U	0.86	14
Benzo[a]anthracene	14	U	0.63	14
Chrysene	14	U	0.57	14
Bis(2-ethylhexyl) phthalate	14	U	2.4	14
Di-n-octyl phthalate	14	U	0.50	14
Benzo[b]fluoranthene	14	U	0.64	14
Benzo[k]fluoranthene	14	U	0.42	14
Benzo[a]pyrene	14	U	0.45	14
Indeno[1,2,3-cd]pyrene	14	U	0.73	14
Dibenz(a,h)anthracene	14	U	0.55	14
Benzo[g,h,i]perylene	14	U	0.57	14

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	52	21 - 97
Phenol-d5	39	18 - 97
Nitrobenzene-d5	73	38 - 113
2-Fluorobiphenyl	67	43 - 116
2,4,6-Tribromophenol	87	29 - 126
Terphenyl-d14	101	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2246
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3740.D
Initial Weight/Volume: 700 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
65-85-0	Benzoic Acid	4.09	9.4	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2311
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3741.D
Initial Weight/Volume: 650 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	15	U	1.3	15
Bis(2-chloroethyl)ether	15	U	3.1	15
2-Chlorophenol	15	U	0.71	15
1,3-Dichlorobenzene	15	U	0.75	15
1,4-Dichlorobenzene	15	U	0.58	15
Benzyl alcohol	15	U	1.3	15
1,2-Dichlorobenzene	15	U	0.66	15
2,2'-oxybis[1-chloropropane]	15	U	0.83	15
2-Methylphenol	15	U	0.77	15
Hexachloroethane	15	U	0.98	15
N-Nitrosodi-n-propylamine	15	U	0.90	15
4-Methylphenol	15	U	0.60	15
Nitrobenzene	15	U	0.77	15
Isophorone	15	U	0.83	15
2-Nitrophenol	15	U	0.77	15
2,4-Dimethylphenol	15	U	0.97	15
Bis(2-chloroethoxy)methane	15	U	0.78	15
2,4-Dichlorophenol	15	U	0.46	15
1,2,4-Trichlorobenzene	15	U	0.73	15
Naphthalene	15	U	0.72	15
4-Chloroaniline	15	U	0.47	15
Hexachlorobutadiene	15	U	1.1	15
4-Chloro-3-methylphenol	15	U	0.66	15
2-Methylnaphthalene	15	U	0.76	15
Hexachlorocyclopentadiene	15	U	1.9	15
2,4,6-Trichlorophenol	15	U	0.64	15
2,4,5-Trichlorophenol	77	U	0.51	77
2-Chloronaphthalene	15	U	0.71	15
2-Nitroaniline	77	U	0.69	77
Acenaphthylene	15	U	0.53	15
Dimethyl phthalate	15	U	0.45	15
2,6-Dinitrotoluene	15	U	0.76	15
Acenaphthene	15	U	0.53	15
3-Nitroaniline	77	U	0.63	77
2,4-Dinitrophenol	77	U	2.5	77
Dibenzofuran	15	U	0.71	15
2,4-Dinitrotoluene	15	U	0.74	15
4-Nitrophenol	77	U	1.9	77
Fluorene	15	U	0.53	15
4-Chlorophenyl phenyl ether	15	U	0.74	15
Diethyl phthalate	15	U	0.57	15
4-Nitroaniline	31	U	0.77	31
4,6-Dinitro-2-methylphenol	77	U	5.0	77
N-Nitrosodiphenylamine	15	U	0.64	15

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2311
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3741.D
Initial Weight/Volume: 650 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	15	U	0.40	15
Hexachlorobenzene	15	U	0.54	15
Pentachlorophenol	77	U	6.3	77
Phenanthrene	15	U	0.44	15
Carbazole	15	U	0.93	15
Anthracene	15	U	0.50	15
Di-n-butyl phthalate	15	U	2.9	15
Fluoranthene	15	U	0.79	15
Pyrene	15	U	0.62	15
Butyl benzyl phthalate	15	U	0.67	15
3,3'-Dichlorobenzidine	15	U	0.93	15
Benzo[a]anthracene	15	U	0.68	15
Chrysene	15	U	0.61	15
Bis(2-ethylhexyl) phthalate	15	U	2.6	15
Di-n-octyl phthalate	15	U	0.54	15
Benzo[b]fluoranthene	15	U	0.69	15
Benzo[k]fluoranthene	15	U	0.45	15
Benzo[a]pyrene	15	U	0.49	15
Indeno[1,2,3-cd]pyrene	15	U	0.79	15
Dibenz(a,h)anthracene	15	U	0.59	15
Benzo[g,h,i]perylene	15	U	0.61	15

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	60	21 - 97
Phenol-d5	49	18 - 97
Nitrobenzene-d5	71	38 - 113
2-Fluorobiphenyl	68	43 - 116
2,4,6-Tribromophenol	83	29 - 126
Terphenyl-d14	94	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10573	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-10392	Lab File ID: C3741.D
Dilution:	1.0		Initial Weight/Volume: 650 mL
Date Analyzed:	10/24/2007 2311		Final Weight/Volume: 1 mL
Date Prepared:	10/18/2007 2200		Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2336
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3742.D
Initial Weight/Volume: 790 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	13	U	1.1	13
Bis(2-chloroethyl)ether	13	U	2.5	13
2-Chlorophenol	13	U	0.58	13
1,3-Dichlorobenzene	13	U	0.61	13
1,4-Dichlorobenzene	13	U	0.47	13
Benzyl alcohol	13	U	1.1	13
1,2-Dichlorobenzene	13	U	0.55	13
2,2'-oxybis[1-chloropropane]	13	U	0.68	13
2-Methylphenol	13	U	0.64	13
Hexachloroethane	13	U	0.81	13
N-Nitrosodi-n-propylamine	13	U	0.74	13
4-Methylphenol	13	U	0.49	13
Nitrobenzene	13	U	0.63	13
Isophorone	13	U	0.68	13
2-Nitrophenol	13	U	0.63	13
2,4-Dimethylphenol	13	U	0.80	13
Bis(2-chloroethoxy)methane	13	U	0.64	13
2,4-Dichlorophenol	13	U	0.38	13
1,2,4-Trichlorobenzene	13	U	0.60	13
Naphthalene	13	U	0.59	13
4-Chloroaniline	13	U	0.39	13
Hexachlorobutadiene	13	U	0.94	13
4-Chloro-3-methylphenol	13	U	0.54	13
2-Methylnaphthalene	13	U	0.62	13
Hexachlorocyclopentadiene	13	U	1.6	13
2,4,6-Trichlorophenol	13	U	0.53	13
2,4,5-Trichlorophenol	63	U	0.42	63
2-Chloronaphthalene	13	U	0.58	13
2-Nitroaniline	63	U	0.57	63
Acenaphthylene	13	U	0.44	13
Dimethyl phthalate	13	U	0.37	13
2,6-Dinitrotoluene	13	U	0.62	13
Acenaphthene	13	U	0.44	13
3-Nitroaniline	63	U	0.52	63
2,4-Dinitrophenol	63	U	2.1	63
Dibenzofuran	13	U	0.58	13
2,4-Dinitrotoluene	13	U	0.61	13
4-Nitrophenol	63	U	1.6	63
Fluorene	13	U	0.44	13
4-Chlorophenyl phenyl ether	13	U	0.61	13
Diethyl phthalate	13	U	0.47	13
4-Nitroaniline	25	U	0.64	25
4,6-Dinitro-2-methylphenol	63	U	4.1	63
N-Nitrosodiphenylamine	13	U	0.52	13

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2336
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3742.D
Initial Weight/Volume: 790 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	13	U	0.33	13
Hexachlorobenzene	13	U	0.44	13
Pentachlorophenol	63	U	5.2	63
Phenanthrene	13	U	0.36	13
Carbazole	13	U	0.77	13
Anthracene	13	U	0.41	13
Di-n-butyl phthalate	13	U	2.4	13
Fluoranthene	13	U	0.65	13
Pyrene	13	U	0.51	13
Butyl benzyl phthalate	13	U	0.55	13
3,3'-Dichlorobenzidine	13	U	0.76	13
Benzo[a]anthracene	13	U	0.56	13
Chrysene	13	U	0.50	13
Bis(2-ethylhexyl) phthalate	13	U	2.1	13
Di-n-octyl phthalate	13	U	0.44	13
Benzo[b]fluoranthene	13	U	0.57	13
Benzo[k]fluoranthene	13	U	0.37	13
Benzo[a]pyrene	13	U	0.40	13
Indeno[1,2,3-cd]pyrene	13	U	0.65	13
Dibenz(a,h)anthracene	13	U	0.49	13
Benzo[g,h,i]perylene	13	U	0.51	13

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	49	21 - 97
Phenol-d5	35	18 - 97
Nitrobenzene-d5	70	38 - 113
2-Fluorobiphenyl	65	43 - 116
2,4,6-Tribromophenol	82	29 - 126
Terphenyl-d14	95	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10573	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-10392	Lab File ID: C3742.D
Dilution:	1.0		Initial Weight/Volume: 790 mL
Date Analyzed:	10/24/2007 2336		Final Weight/Volume: 1 mL
Date Prepared:	10/18/2007 2200		Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

General Chemistry

Client Sample ID: S-101007-SDN-001

Lab Sample ID: 220-3051-1
Client Matrix: Solid

Date Sampled: 10/10/2007 0810
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed	10/15/2007 1734				
Percent Solids	81.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed	10/15/2007 1734				

Client Sample ID: S-101107-SDN-003

Lab Sample ID: 220-3051-3
Client Matrix: Solid

Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed	10/15/2007 1734				
Percent Solids	76.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed	10/15/2007 1734				

Client Sample ID: S-101107-SDN-005

Lab Sample ID: 220-3051-5
Client Matrix: Solid

Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed	10/15/2007 1734				
Percent Solids	77.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed	10/15/2007 1734				

Client Sample ID: S-101107-SDN-008

Lab Sample ID: 220-3051-8
Client Matrix: Solid

Date Sampled: 10/11/2007 1455
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed	10/15/2007 1734				
Percent Solids	78.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed	10/15/2007 1734				

General Chemistry

Client Sample ID: S-101107-SDN-010

Lab Sample ID: 220-3051-10
Client Matrix: Solid

Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	25.2		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			
Percent Solids	74.8		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101007-SDN-001**

Lab Sample ID: 220-3051-1
Client Matrix: Solid
% Moisture: 18.3
Date Sampled: 10/10/2007 0810
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0051
Date Prepared: 10/17/2007 0051
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5169.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		22	J B	2.9	24
Benzene		6.1	U	0.87	6.1
Bromodichloromethane		6.1	U	0.80	6.1
Bromoform		6.1	U	2.1	6.1
Bromomethane		6.1	U	1.9	6.1
Methyl Ethyl Ketone		12	U	4.1	12
Carbon disulfide		6.1	U	0.65	6.1
Carbon tetrachloride		6.1	U	0.87	6.1
Chlorobenzene		6.1	U	1.1	6.1
Chloroethane		6.1	U	1.6	6.1
Chloroform		6.1	U	0.65	6.1
Chloromethane		6.1	U	1.2	6.1
Dibromochloromethane		6.1	U	1.3	6.1
1,1-Dichloroethane		6.1	U	0.80	6.1
1,2-Dichloroethane		6.1	U	1.3	6.1
1,1-Dichloroethene		6.1	U	0.97	6.1
1,2-Dichloropropane		6.1	U	1.2	6.1
cis-1,3-Dichloropropene		6.1	U	0.76	6.1
trans-1,3-Dichloropropene		6.1	U	1.3	6.1
Ethylbenzene		6.1	U	0.87	6.1
2-Hexanone		12	U	3.2	12
Methylene Chloride		8.1	J B	1.7	24
methyl isobutyl ketone		6.1	U	1.2	6.1
Styrene		6.1	U	1.6	6.1
1,1,2,2-Tetrachloroethane		6.1	U	1.3	6.1
Tetrachloroethene		6.1	U	0.91	6.1
Toluene		6.1	U	0.72	6.1
1,1,1-Trichloroethane		6.1	U	0.89	6.1
1,1,2-Trichloroethane		6.1	U	1.1	6.1
Trichloroethene		6.1	U	1.2	6.1
Vinyl chloride		6.1	U	1.6	6.1
Xylenes, Total		6.1	U	3.0	6.1
cis-1,2-Dichloroethene		6.1	U	1.1	6.1
trans-1,2-Dichloroethene		6.1	U	1.2	6.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	49 - 134
4-Bromofluorobenzene	95	36 - 133
Dibromofluoromethane	80	60 - 130
Toluene-d8 (Surr)	84	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101007-SDN-001**

Lab Sample ID:	220-3051-1			Date Sampled:	10/10/2007 0810
Client Matrix:	Solid	% Moisture:	18.3	Date Received:	10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-10317		Instrument ID:	HP 5890/5971A GC/MS
Preparation:	5030B			Lab File ID:	N5169.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	10/17/2007 0051			Final Weight/Volume:	5 mL
Date Prepared:	10/17/2007 0051				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: GW-101007-SDN-002

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1928
Date Prepared: 10/18/2007 1928

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1377.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	78	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1928
Date Prepared: 10/18/2007 1928

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1377.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
103-65-1	Benzene, propyl-	9.17	2.7	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.67	5.2	J N
767-58-8	Indan, 1-methyl-	11.31	3.4	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-003

Lab Sample ID: 220-3051-3
Client Matrix: Solid
% Moisture: 23.3
Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 2.0
Date Analyzed: 10/22/2007 1418
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10469
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1528.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		3300	U	370	3300
Benzene		1300	U	100	1300
Bromodichloromethane		1300	U	100	1300
Bromoform		1300	U	210	1300
Bromomethane		1300	U	310	1300
Methyl Ethyl Ketone		1300	U	310	1300
Carbon disulfide		1300	U	230	1300
Carbon tetrachloride		1300	U	260	1300
Chlorobenzene		1300	U	100	1300
Chloroethane		1300	U *	210	1300
Chloroform		1300	U	180	1300
Chloromethane		1300	U *	130	1300
Dibromochloromethane		1300	U	130	1300
1,1-Dichloroethane		1300	U	160	1300
1,2-Dichloroethane		1300	U	160	1300
1,1-Dichloroethene		1300	U	180	1300
1,2-Dichloropropane		1300	U	230	1300
cis-1,3-Dichloropropene		1300	U	130	1300
trans-1,3-Dichloropropene		1300	U	78	1300
Ethylbenzene		13000		260	1300
2-Hexanone		1300	U	210	1300
Methylene Chloride		1300	U	100	1300
methyl isobutyl ketone		1300	U	180	1300
Styrene		1300	U	130	1300
1,1,2,2-Tetrachloroethane		1300	U	100	1300
Tetrachloroethene		1300	U	130	1300
Toluene		1300	U	78	1300
1,1,1-Trichloroethane		1300	U	100	1300
1,1,2-Trichloroethane		1300	U	160	1300
Trichloroethene		1300	U	180	1300
Vinyl chloride		1300	U *	210	1300
Xylenes, Total		83000		260	1300
cis-1,2-Dichloroethene		1300	U	160	1300
trans-1,2-Dichloroethene		1300	U	130	1300

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	69	49 - 134
4-Bromofluorobenzene	107	36 - 133
Dibromofluoromethane	71	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-003**

Lab Sample ID: 220-3051-3
Client Matrix: Solid
% Moisture: 23.3
Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 2.0
Date Analyzed: 10/22/2007 1418
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10469
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1528.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Alkane	7.47	9400	J
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	12000	J N
	Unknown Alkane	9.44	12000	J
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	30000	J N
496-11-7	Indane	10.16	23000	J N
29949-27-7	n-Amylcyclohexane	10.69	14000	J N
	Unknown Alkylbenzene	11.31	15000	J
	Unknown Cycloalkane	11.62	12000	J
91-20-3	Naphthalene	11.96	12000	J N
581-40-8	Naphthalene, 2,3-dimethyl-	13.85	12000	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: GW-101107-SDN-004

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1953
Date Prepared: 10/18/2007 1953

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1378.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	53 - 125
4-Bromofluorobenzene	109	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1953
Date Prepared: 10/18/2007 1953

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1378.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-005

Lab Sample ID: 220-3051-5
Client Matrix: Solid
% Moisture: 22.4
Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0116
Date Prepared: 10/17/2007 0116
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5170.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		35	B	3.0	26
Benzene		6.4	U	0.91	6.4
Bromodichloromethane		6.4	U	0.84	6.4
Bromoform		6.4	U	2.2	6.4
Bromomethane		6.4	U	2.0	6.4
Methyl Ethyl Ketone		13	U	4.3	13
Carbon disulfide		6.4	U	0.68	6.4
Carbon tetrachloride		6.4	U	0.91	6.4
Chlorobenzene		6.4	U	1.1	6.4
Chloroethane		6.4	U	1.6	6.4
Chloroform		6.4	U	0.68	6.4
Chloromethane		6.4	U	1.3	6.4
Dibromochloromethane		6.4	U	1.4	6.4
1,1-Dichloroethane		6.4	U	0.84	6.4
1,2-Dichloroethane		6.4	U	1.4	6.4
1,1-Dichloroethene		6.4	U	1.0	6.4
1,2-Dichloropropane		6.4	U	1.2	6.4
cis-1,3-Dichloropropene		6.4	U	0.80	6.4
trans-1,3-Dichloropropene		6.4	U	1.4	6.4
Ethylbenzene		76		0.91	6.4
2-Hexanone		13	U	3.4	13
Methylene Chloride		6.5	J B	1.8	26
methyl isobutyl ketone		6.4	U	1.2	6.4
Styrene		6.4	U	1.7	6.4
1,1,2,2-Tetrachloroethane		6.4	U	1.3	6.4
Tetrachloroethene		6.4	U	0.95	6.4
Toluene		6.4	U	0.76	6.4
1,1,1-Trichloroethane		6.4	U	0.94	6.4
1,1,2-Trichloroethane		6.4	U	1.1	6.4
Trichloroethene		6.4	U	1.3	6.4
Vinyl chloride		6.4	U	1.7	6.4
Xylenes, Total		12		3.1	6.4
cis-1,2-Dichloroethene		6.4	U	1.2	6.4
trans-1,2-Dichloroethene		6.4	U	1.2	6.4

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	49 - 134
4-Bromofluorobenzene	130	36 - 133
Dibromofluoromethane	71	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-005

Lab Sample ID: 220-3051-5
Client Matrix: Solid
% Moisture: 22.4
Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0116
Date Prepared: 10/17/2007 0116
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5170.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result	Qualifier
1678-92-8	Cyclohexane, propyl-	8.44	45	J N
17301-94-9	Nonane, 4-methyl-	8.69	61	J N
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	9.08	52	J N
	Unknown Alkane	9.40	55	J
526-73-8	Benzene, 1,2,3-trimethyl-	9.61	99	J N
13151-35-4	Decane, 5-methyl-	9.74	65	J N
496-11-7	Indane	10.09	230	J N
17312-54-8	Decane, 3,7-dimethyl-	10.44	76	J N
4292-92-6	Cyclohexane, pentyl-	10.64	58	J N
824-90-8	1-Phenyl-1-butene	11.23	120	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: GW-101107-SDN-006

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2017
Date Prepared: 10/18/2007 2017

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1379.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	111	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2017
Date Prepared: 10/18/2007 2017

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1379.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2042
Date Prepared: 10/18/2007 2042

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1380.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	4.1	J	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.33	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	73	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2042
Date Prepared: 10/18/2007 2042

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1380.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-008**

Lab Sample ID: 220-3051-8
Client Matrix: Solid
% Moisture: 21.6
Date Sampled: 10/11/2007 1455
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0142
Date Prepared: 10/17/2007 0142
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5171.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		22	J B	3.0	26
Benzene		6.4	U	0.91	6.4
Bromodichloromethane		6.4	U	0.83	6.4
Bromoform		6.4	U	2.2	6.4
Bromomethane		6.4	U	1.9	6.4
Methyl Ethyl Ketone		13	U	4.3	13
Carbon disulfide		6.4	U	0.68	6.4
Carbon tetrachloride		6.4	U	0.91	6.4
Chlorobenzene		6.4	U	1.1	6.4
Chloroethane		6.4	U	1.6	6.4
Chloroform		6.4	U	0.68	6.4
Chloromethane		6.4	U	1.3	6.4
Dibromochloromethane		6.4	U	1.4	6.4
1,1-Dichloroethane		6.4	U	0.83	6.4
1,2-Dichloroethane		6.4	U	1.4	6.4
1,1-Dichloroethene		6.4	U	1.0	6.4
1,2-Dichloropropane		6.4	U	1.2	6.4
cis-1,3-Dichloropropene		6.4	U	0.79	6.4
trans-1,3-Dichloropropene		6.4	U	1.4	6.4
Ethylbenzene		6.4	U	0.91	6.4
2-Hexanone		13	U	3.4	13
Methylene Chloride		5.9	J B	1.8	26
methyl isobutyl ketone		6.4	U	1.2	6.4
Styrene		6.4	U	1.6	6.4
1,1,2,2-Tetrachloroethane		6.4	U	1.3	6.4
Tetrachloroethene		6.4	U	0.94	6.4
Toluene		6.4	U	0.75	6.4
1,1,1-Trichloroethane		6.4	U	0.93	6.4
1,1,2-Trichloroethane		6.4	U	1.1	6.4
Trichloroethene		6.4	U	1.3	6.4
Vinyl chloride		6.4	U	1.7	6.4
Xylenes, Total		6.4	U	3.1	6.4
cis-1,2-Dichloroethene		6.4	U	1.2	6.4
trans-1,2-Dichloroethene		6.4	U	1.2	6.4

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	49 - 134
4-Bromofluorobenzene	82	36 - 133
Dibromofluoromethane	73	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-008**

Lab Sample ID:	220-3051-8			Date Sampled:	10/11/2007 1455
Client Matrix:	Solid	% Moisture:	21.6	Date Received:	10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-10317		Instrument ID:	HP 5890/5971A GC/MS
Preparation:	5030B			Lab File ID:	N5171.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	10/17/2007 0142			Final Weight/Volume:	5 mL
Date Prepared:	10/17/2007 0142				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2106
Date Prepared: 10/18/2007 2106

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1381.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	114	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 2106
Date Prepared: 10/18/2007 2106

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1381.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-010**

Lab Sample ID: 220-3051-10
Client Matrix: Solid
% Moisture: 25.2
Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0207
Date Prepared: 10/17/2007 0207
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5172.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		30	B	3.1	27
Benzene		6.7	U	0.95	6.7
Bromodichloromethane		6.7	U	0.87	6.7
Bromoform		6.7	U	2.3	6.7
Bromomethane		6.7	U	2.0	6.7
Methyl Ethyl Ketone		13	U	4.5	13
Carbon disulfide		1.5	J	0.71	6.7
Carbon tetrachloride		6.7	U	0.95	6.7
Chlorobenzene		6.7	U	1.2	6.7
Chloroethane		6.7	U	1.7	6.7
Chloroform		6.7	U	0.71	6.7
Chloromethane		6.7	U	1.3	6.7
Dibromochloromethane		6.7	U	1.4	6.7
1,1-Dichloroethane		6.7	U	0.87	6.7
1,2-Dichloroethane		6.7	U	1.4	6.7
1,1-Dichloroethene		6.7	U	1.1	6.7
1,2-Dichloropropane		6.7	U	1.3	6.7
cis-1,3-Dichloropropene		6.7	U	0.83	6.7
trans-1,3-Dichloropropene		6.7	U	1.4	6.7
Ethylbenzene		64		0.95	6.7
2-Hexanone		13	U	3.5	13
Methylene Chloride		7.0	J B	1.9	27
methyl isobutyl ketone		6.7	U	1.3	6.7
Styrene		6.7	U	1.7	6.7
1,1,2,2-Tetrachloroethane		6.7	U	1.4	6.7
Tetrachloroethene		6.7	U	0.99	6.7
Toluene		6.7	U	0.79	6.7
1,1,1-Trichloroethane		6.7	U	0.98	6.7
1,1,2-Trichloroethane		6.7	U	1.2	6.7
Trichloroethene		6.7	U	1.3	6.7
Vinyl chloride		6.7	U	1.7	6.7
Xylenes, Total		210		3.3	6.7
cis-1,2-Dichloroethene		6.7	U	1.2	6.7
trans-1,2-Dichloroethene		6.7	U	1.3	6.7

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	49 - 134
4-Bromofluorobenzene	105	36 - 133
Dibromofluoromethane	75	60 - 130
Toluene-d8 (Surr)	87	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-010

Lab Sample ID: 220-3051-10
Client Matrix: Solid
% Moisture: 25.2
Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 0207
Date Prepared: 10/17/2007 0207
Analysis Batch: 220-10317
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5172.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result	Qualifier
583-48-2	Hexane, 3,4-dimethyl-	5.91	400	J N
	Unknown Alkane	6.73	66	J
	Unknown Alkane	6.90	210	J
2216-30-0	Heptane, 2,5-dimethyl-	7.02	250	J N
	Unknown Alkane	7.22	77	J
	Unknown Alkane	7.39	110	J
	Unknown	8.18	60	J
	Unknown Alkane	8.50	77	J
	Unknown	8.78	52	J
	Unknown Alkane	9.68	130	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-3051-11TB
Client Matrix: Water

Date Sampled: 10/11/2007 0000
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1522
Date Prepared: 10/18/2007 1522

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1367.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.9		0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	53 - 125
4-Bromofluorobenzene	103	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 220-3051-11TB
Client Matrix: Water

Date Sampled: 10/11/2007 0000
Date Received: 10/12/2007 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1522
Date Prepared: 10/18/2007 1522

Analysis Batch: 220-10418

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1367.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
1120-21-4	Undecane	10.19	11	J N
	Unknown Alkane	12.72	11	J
	Unknown Alkylbenzene	13.29	10	J
939-27-5	Naphthalene, 2-ethyl-	13.64	11	J N
571-61-9	Naphthalene, 1,5-dimethyl-	13.75	17	J N
575-41-7	Naphthalene, 1,3-dimethyl-	13.85	19	J N
	Unknown Alkylbenzene	13.89	13	J
581-40-8	Naphthalene, 2,3-dimethyl-	14.17	11	J N
2027-17-0	Naphthalene, 2-(1-methylethyl)-	14.44	13	J N
2245-38-7	Naphthalene, 1,6,7-trimethyl-	14.68	11	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101007-SDN-001**

Lab Sample ID: 220-3051-1
Client Matrix: Solid
% Moisture: 18.3
Date Sampled: 10/10/2007 0810
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 2251
Date Prepared: 10/24/2007 1641
Analysis Batch: 220-10762
Prep Batch: 220-10547
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2870.D
Initial Weight/Volume: 15.45 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		390	U	47	390
Bis(2-chloroethyl)ether		390	U	190	390
2-Chlorophenol		390	U	85	390
1,3-Dichlorobenzene		390	U	63	390
1,4-Dichlorobenzene		390	U	61	390
Benzyl alcohol		390	U	81	390
1,2-Dichlorobenzene		390	U	62	390
2,2'-oxybis[1-chloropropane]		390	U	63	390
2-Methylphenol		390	U	62	390
Hexachloroethane		390	U	68	390
N-Nitrosodi-n-propylamine		390	U	88	390
4-Methylphenol		390	U	59	390
Nitrobenzene		390	U	72	390
Isophorone		390	U	80	390
2-Nitrophenol		390	U	84	390
2,4-Dimethylphenol		390	U	53	390
Bis(2-chloroethoxy)methane		390	U	63	390
2,4-Dichlorophenol		390	U	81	390
1,2,4-Trichlorobenzene		390	U	63	390
Naphthalene		390	U	60	390
4-Chloroaniline		390	U	52	390
Hexachlorobutadiene		390	U	75	390
4-Chloro-3-methylphenol		390	U	78	390
2-Methylnaphthalene		390	U	72	390
Hexachlorocyclopentadiene		390	U	56	390
2,4,6-Trichlorophenol		390	U	57	390
2,4,5-Trichlorophenol		1900	U	60	1900
2-Chloronaphthalene		390	U	68	390
2-Nitroaniline		1900	U	53	1900
Acenaphthylene		390	U	75	390
Dimethyl phthalate		390	U	69	390
2,6-Dinitrotoluene		390	U	160	390
Acenaphthene		390	U	69	390
3-Nitroaniline		1900	U	56	1900
2,4-Dinitrophenol		1900	U *	260	1900
Dibenzofuran		390	U	69	390
2,4-Dinitrotoluene		390	U	60	390
4-Nitrophenol		1900	U	180	1900
Fluorene		390	U	67	390
4-Chlorophenyl phenyl ether		390	U	77	390
Diethyl phthalate		390	U	97	390
4-Nitroaniline		780	U	59	780
4,6-Dinitro-2-methylphenol		1900	U	300	1900
N-Nitrosodiphenylamine		390	U	71	390

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101007-SDN-001**

Lab Sample ID: 220-3051-1
Client Matrix: Solid
% Moisture: 18.3
Date Sampled: 10/10/2007 0810
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 2251
Date Prepared: 10/24/2007 1641
Analysis Batch: 220-10762
Prep Batch: 220-10547
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2870.D
Initial Weight/Volume: 15.45 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		390	U	63	390
Hexachlorobenzene		390	U	68	390
Pentachlorophenol		1900	U	28	1900
Phenanthrene		390	U	65	390
Carbazole		390	U	67	390
Anthracene		390	U	63	390
Di-n-butyl phthalate		390	U	61	390
Fluoranthene		390	U	65	390
Pyrene		390	U	57	390
Butyl benzyl phthalate		390	U	55	390
3,3'-Dichlorobenzidine		780	U	44	780
Benzo[a]anthracene		390	U	57	390
Chrysene		390	U	69	390
Bis(2-ethylhexyl) phthalate		390	U	50	390
Di-n-octyl phthalate		390	U	62	390
Benzo[b]fluoranthene		390	U	67	390
Benzo[k]fluoranthene		390	U	64	390
Benzo[a]pyrene		390	U	50	390
Indeno[1,2,3-cd]pyrene		390	U	70	390
Dibenz(a,h)anthracene		390	U	59	390
Benzo[g,h,i]perylene		390	U	77	390

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	70	25 - 113
Phenol-d5	75	27 - 122
Nitrobenzene-d5	63	25 - 120
2-Fluorobiphenyl	63	32 - 131
2,4,6-Tribromophenol	75	24 - 150
Terphenyl-d14	87	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101007-SDN-001**

Lab Sample ID: 220-3051-1
Client Matrix: Solid
% Moisture: 18.3
Date Sampled: 10/10/2007 0810
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 2251
Date Prepared: 10/24/2007 1641
Analysis Batch: 220-10762
Prep Batch: 220-10547
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2870.D
Initial Weight/Volume: 15.45 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **4**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Aldol Condensation Product	1.69	8100	A B J
98-10-2	Benzenesulfonamide	6.55	310	J N
3622-84-2	Benzenesulfonamide, N-butyl-	7.77	12000	J N
	Unknown	10.82	220	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/23/2007 2337
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359

Instrument ID: HP 6890/5975
Lab File ID: A7288.D
Initial Weight/Volume: 820 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	12	U	1.0	12
Bis(2-chloroethyl)ether	12	U *	2.4	12
2-Chlorophenol	12	U	0.56	12
1,3-Dichlorobenzene	12	U	0.59	12
1,4-Dichlorobenzene	12	U	0.46	12
Benzyl alcohol	12	U	1.0	12
1,2-Dichlorobenzene	12	U	0.53	12
2,2'-oxybis[1-chloropropane]	12	U	0.66	12
2-Methylphenol	12	U	0.61	12
Hexachloroethane	12	U	0.78	12
N-Nitrosodi-n-propylamine	12	U	0.71	12
4-Methylphenol	12	U	0.47	12
Nitrobenzene	12	U	0.61	12
Isophorone	12	U	0.66	12
2-Nitrophenol	12	U	0.61	12
2,4-Dimethylphenol	12	U	0.77	12
Bis(2-chloroethoxy)methane	12	U	0.62	12
2,4-Dichlorophenol	12	U	0.37	12
1,2,4-Trichlorobenzene	12	U	0.58	12
Naphthalene	12	U	0.57	12
4-Chloroaniline	12	U	0.37	12
Hexachlorobutadiene	12	U	0.90	12
4-Chloro-3-methylphenol	12	U	0.52	12
2-Methylnaphthalene	12	U	0.60	12
Hexachlorocyclopentadiene	12	U	1.5	12
2,4,6-Trichlorophenol	12	U	0.51	12
2,4,5-Trichlorophenol	61	U	0.40	61
2-Chloronaphthalene	12	U	0.56	12
2-Nitroaniline	61	U	0.55	61
Acenaphthylene	12	U	0.42	12
Dimethyl phthalate	12	U	0.36	12
2,6-Dinitrotoluene	12	U	0.60	12
Acenaphthene	12	U	0.42	12
3-Nitroaniline	61	U	0.50	61
2,4-Dinitrophenol	61	U	2.0	61
Dibenzofuran	12	U	0.56	12
2,4-Dinitrotoluene	12	U	0.58	12
4-Nitrophenol	61	U	1.5	61
Fluorene	12	U	0.42	12
4-Chlorophenyl phenyl ether	12	U	0.59	12
Diethyl phthalate	12	U	0.45	12
4-Nitroaniline	24	U	0.61	24
4,6-Dinitro-2-methylphenol	61	U	4.0	61
N-Nitrosodiphenylamine	12	U	0.50	12

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/23/2007 2337
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359

Instrument ID: HP 6890/5975
Lab File ID: A7288.D
Initial Weight/Volume: 820 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	12	U	0.31	12
Hexachlorobenzene	12	U	0.42	12
Pentachlorophenol	61	U	5.0	61
Phenanthrene	12	U	0.35	12
Carbazole	12	U	0.74	12
Anthracene	12	U	0.39	12
Di-n-butyl phthalate	12	U	2.3	12
Fluoranthene	12	U	0.63	12
Pyrene	12	U	0.49	12
Butyl benzyl phthalate	12	U	0.53	12
3,3'-Dichlorobenzidine	12	U	0.73	12
Benzo[a]anthracene	12	U	0.54	12
Chrysene	12	U	0.48	12
Bis(2-ethylhexyl) phthalate	2.3	J	2.1	12
Di-n-octyl phthalate	12	U	0.42	12
Benzo[b]fluoranthene	12	U	0.55	12
Benzo[k]fluoranthene	12	U	0.36	12
Benzo[a]pyrene	12	U	0.39	12
Indeno[1,2,3-cd]pyrene	12	U	0.62	12
Dibenz(a,h)anthracene	12	U	0.47	12
Benzo[g,h,i]perylene	12	U	0.49	12

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	41	21 - 97
Phenol-d5	31	18 - 97
Nitrobenzene-d5	73	38 - 113
2-Fluorobiphenyl	73	43 - 116
2,4,6-Tribromophenol	79	29 - 126
Terphenyl-d14	98	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101007-SDN-002**

Lab Sample ID: 220-3051-2
Client Matrix: Water

Date Sampled: 10/10/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/23/2007 2337
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359

Instrument ID: HP 6890/5975
Lab File ID: A7288.D
Initial Weight/Volume: 820 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	6.00	4.3	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-003**

Lab Sample ID: 220-3051-3
Client Matrix: Solid
% Moisture: 23.3
Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 1911
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10750
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3885.D
Initial Weight/Volume: 15.15 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		430	U	51	430
Bis(2-chloroethyl)ether		430	U	210	430
2-Chlorophenol		430	U	92	430
1,3-Dichlorobenzene		430	U	69	430
1,4-Dichlorobenzene		430	U	67	430
Benzyl alcohol		430	U	88	430
1,2-Dichlorobenzene		430	U	67	430
2,2'-oxybis[1-chloropropane]		430	U	69	430
2-Methylphenol		430	U	67	430
Hexachloroethane		430	U	74	430
N-Nitrosodi-n-propylamine		430	U	95	430
4-Methylphenol		430	U	64	430
Nitrobenzene		430	U	78	430
Isophorone		430	U	87	430
2-Nitrophenol		430	U	92	430
2,4-Dimethylphenol		430	U	57	430
Bis(2-chloroethoxy)methane		430	U	69	430
2,4-Dichlorophenol		430	U	88	430
1,2,4-Trichlorobenzene		430	U	68	430
Naphthalene		5300		65	430
4-Chloroaniline		430	U	57	430
Hexachlorobutadiene		430	U	81	430
4-Chloro-3-methylphenol		430	U	85	430
2-Methylnaphthalene		4400		78	430
Hexachlorocyclopentadiene		430	U	61	430
2,4,6-Trichlorophenol		430	U	62	430
2,4,5-Trichlorophenol		2100	U	65	2100
2-Chloronaphthalene		430	U	74	430
2-Nitroaniline		2100	U	57	2100
Acenaphthylene		430	U	81	430
Dimethyl phthalate		430	U	75	430
2,6-Dinitrotoluene		430	U	170	430
Acenaphthene		270	J	74	430
3-Nitroaniline		2100	U	61	2100
2,4-Dinitrophenol		2100	U *	280	2100
Dibenzofuran		370	J	75	430
2,4-Dinitrotoluene		430	U	65	430
4-Nitrophenol		2100	U	190	2100
Fluorene		250	J	73	430
4-Chlorophenyl phenyl ether		430	U	84	430
Diethyl phthalate		430	U	110	430
4-Nitroaniline		850	U	64	850
4,6-Dinitro-2-methylphenol		2100	U	330	2100
N-Nitrosodiphenylamine		430	U	77	430

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-003**

Lab Sample ID: 220-3051-3
Client Matrix: Solid
% Moisture: 23.3
Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 1911
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10750
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3885.D
Initial Weight/Volume: 15.15 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		430	U	69	430
Hexachlorobenzene		430	U	73	430
Pentachlorophenol		2100	U	30	2100
Phenanthrene		130	J	70	430
Carbazole		430	U	72	430
Anthracene		430	U	69	430
Di-n-butyl phthalate		430	U	66	430
Fluoranthene		430	U	71	430
Pyrene		430	U	62	430
Butyl benzyl phthalate		430	U	60	430
3,3'-Dichlorobenzidine		850	U	48	850
Benzo[a]anthracene		430	U	62	430
Chrysene		430	U	75	430
Bis(2-ethylhexyl) phthalate		130	J	54	430
Di-n-octyl phthalate		430	U	67	430
Benzo[b]fluoranthene		430	U	73	430
Benzo[k]fluoranthene		430	U	70	430
Benzo[a]pyrene		430	U	54	430
Indeno[1,2,3-cd]pyrene		430	U	76	430
Dibenz(a,h)anthracene		430	U	65	430
Benzo[g,h,i]perylene		430	U	83	430

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	59	25 - 113
Phenol-d5	64	27 - 122
Nitrobenzene-d5	67	25 - 120
2-Fluorobiphenyl	67	32 - 131
2,4,6-Tribromophenol	76	24 - 150
Terphenyl-d14	84	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-003**

Lab Sample ID: 220-3051-3
Client Matrix: Solid
% Moisture: 23.3
Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 1911
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10750
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3885.D
Initial Weight/Volume: 15.15 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Aldol Condensation Product	1.58	5400	A B J
	Unknown C3 Alkyl benzene	2.87	4900	J
496-11-7	Indane	3.20	4400	J N
	Unknown C4 Alkyl benzene	3.81	1400	J
	Unknown Cycloalkane	3.92	1700	J
	Unknown C4 Alkyl benzene	4.04	1300	J
	Unknown Alkane	4.40	2100	J
	Unknown Cycloalkane	4.62	1400	J
	Unknown Alkane	4.78	2500	J
	Unknown Cycloalkane	5.26	1700	J
	Unknown Alkane	5.56	2100	J
582-16-1	Naphthalene, 2,7-dimethyl-	5.69	1300	J N
581-42-0	Naphthalene, 2,6-dimethyl-	5.76	1900	J N
	Unknown	5.79	1800	J
	Unknown Cycloalkane	5.87	1500	J
	Unknown Alkane	5.89	3500	J
	Unknown	6.45	1400	J
	Unknown Alkane	6.87	1900	J
	Unknown Alkane	7.15	3600	J
3622-84-2	Benzenesulfonamide, N-butyl-	7.62	4900	B J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2222
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3739.D
Initial Weight/Volume: 590 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	17	U	1.4	17
Bis(2-chloroethyl)ether	17	U	3.4	17
2-Chlorophenol	17	U	0.78	17
1,3-Dichlorobenzene	17	U	0.82	17
1,4-Dichlorobenzene	17	U	0.64	17
Benzyl alcohol	17	U	1.4	17
1,2-Dichlorobenzene	17	U	0.73	17
2,2'-oxybis[1-chloropropane]	17	U	0.91	17
2-Methylphenol	17	U	0.85	17
Hexachloroethane	17	U	1.1	17
N-Nitrosodi-n-propylamine	17	U	0.99	17
4-Methylphenol	17	U	0.66	17
Nitrobenzene	17	U	0.84	17
Isophorone	17	U	0.91	17
2-Nitrophenol	17	U	0.85	17
2,4-Dimethylphenol	17	U	1.1	17
Bis(2-chloroethoxy)methane	17	U	0.86	17
2,4-Dichlorophenol	17	U	0.51	17
1,2,4-Trichlorobenzene	17	U	0.80	17
Naphthalene	17	U	0.79	17
4-Chloroaniline	17	U	0.52	17
Hexachlorobutadiene	17	U	1.3	17
4-Chloro-3-methylphenol	17	U	0.73	17
2-Methylnaphthalene	17	U	0.83	17
Hexachlorocyclopentadiene	17	U	2.1	17
2,4,6-Trichlorophenol	17	U	0.71	17
2,4,5-Trichlorophenol	85	U	0.56	85
2-Chloronaphthalene	17	U	0.78	17
2-Nitroaniline	85	U	0.76	85
Acenaphthylene	17	U	0.58	17
Dimethyl phthalate	17	U	0.50	17
2,6-Dinitrotoluene	17	U	0.84	17
Acenaphthene	17	U	0.59	17
3-Nitroaniline	85	U	0.69	85
2,4-Dinitrophenol	85	U	2.8	85
Dibenzofuran	17	U	0.78	17
2,4-Dinitrotoluene	17	U	0.81	17
4-Nitrophenol	85	U	2.1	85
Fluorene	17	U	0.59	17
4-Chlorophenyl phenyl ether	17	U	0.82	17
Diethyl phthalate	17	U	0.63	17
4-Nitroaniline	34	U	0.85	34
4,6-Dinitro-2-methylphenol	85	U	5.5	85
N-Nitrosodiphenylamine	17	U	0.70	17

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2222
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3739.D
Initial Weight/Volume: 590 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	17	U	0.44	17
Hexachlorobenzene	17	U	0.59	17
Pentachlorophenol	85	U	7.0	85
Phenanthrene	17	U	0.48	17
Carbazole	17	U	1.0	17
Anthracene	17	U	0.55	17
Di-n-butyl phthalate	17	U	3.2	17
Fluoranthene	17	U	0.87	17
Pyrene	17	U	0.68	17
Butyl benzyl phthalate	17	U	0.73	17
3,3'-Dichlorobenzidine	17	U	1.0	17
Benzo[a]anthracene	17	U	0.75	17
Chrysene	17	U	0.67	17
Bis(2-ethylhexyl) phthalate	17	U	2.9	17
Di-n-octyl phthalate	17	U	0.59	17
Benzo[b]fluoranthene	17	U	0.76	17
Benzo[k]fluoranthene	17	U	0.50	17
Benzo[a]pyrene	17	U	0.54	17
Indeno[1,2,3-cd]pyrene	17	U	0.87	17
Dibenz(a,h)anthracene	17	U	0.65	17
Benzo[g,h,i]perylene	17	U	0.68	17

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	61	21 - 97
Phenol-d5	48	18 - 97
Nitrobenzene-d5	76	38 - 113
2-Fluorobiphenyl	66	43 - 116
2,4,6-Tribromophenol	86	29 - 126
Terphenyl-d14	94	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-004**

Lab Sample ID: 220-3051-4
Client Matrix: Water

Date Sampled: 10/11/2007 0830
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10573	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-10392	Lab File ID: C3739.D
Dilution:	1.0		Initial Weight/Volume: 590 mL
Date Analyzed:	10/24/2007 2222		Final Weight/Volume: 1 mL
Date Prepared:	10/18/2007 2200		Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-005**

Lab Sample ID: 220-3051-5
Client Matrix: Solid
% Moisture: 22.4
Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 1935
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10750
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3886.D
Initial Weight/Volume: 15.09 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		420	U	50	420
Bis(2-chloroethyl)ether		420	U	210	420
2-Chlorophenol		420	U	91	420
1,3-Dichlorobenzene		420	U	68	420
1,4-Dichlorobenzene		420	U	66	420
Benzyl alcohol		420	U	88	420
1,2-Dichlorobenzene		420	U	67	420
2,2'-oxybis[1-chloropropane]		420	U	68	420
2-Methylphenol		420	U	67	420
Hexachloroethane		420	U	73	420
N-Nitrosodi-n-propylamine		420	U	94	420
4-Methylphenol		420	U	63	420
Nitrobenzene		420	U	78	420
Isophorone		420	U	87	420
2-Nitrophenol		420	U	91	420
2,4-Dimethylphenol		420	U	57	420
Bis(2-chloroethoxy)methane		420	U	68	420
2,4-Dichlorophenol		420	U	88	420
1,2,4-Trichlorobenzene		420	U	67	420
Naphthalene		340	J	64	420
4-Chloroaniline		420	U	56	420
Hexachlorobutadiene		420	U	81	420
4-Chloro-3-methylphenol		420	U	84	420
2-Methylnaphthalene		130	J	77	420
Hexachlorocyclopentadiene		420	U	60	420
2,4,6-Trichlorophenol		420	U	62	420
2,4,5-Trichlorophenol		2000	U	64	2000
2-Chloronaphthalene		420	U	74	420
2-Nitroaniline		2000	U	57	2000
Acenaphthylene		420	U	80	420
Dimethyl phthalate		420	U	75	420
2,6-Dinitrotoluene		420	U	170	420
Acenaphthene		410	J	74	420
3-Nitroaniline		2000	U	60	2000
2,4-Dinitrophenol		2000	U *	280	2000
Dibenzofuran		330	J	74	420
2,4-Dinitrotoluene		420	U	64	420
4-Nitrophenol		2000	U	190	2000
Fluorene		340	J	72	420
4-Chlorophenyl phenyl ether		420	U	83	420
Diethyl phthalate		420	U	100	420
4-Nitroaniline		850	U	64	850
4,6-Dinitro-2-methylphenol		2000	U	330	2000
N-Nitrosodiphenylamine		420	U	76	420

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-005

Lab Sample ID: 220-3051-5
Client Matrix: Solid
% Moisture: 22.4
Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 1935
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10750
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3886.D
Initial Weight/Volume: 15.09 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		420	U	68	420
Hexachlorobenzene		420	U	73	420
Pentachlorophenol		2000	U	30	2000
Phenanthrene		280	J	70	420
Carbazole		420	U	72	420
Anthracene		420	U	68	420
Di-n-butyl phthalate		420	U	65	420
Fluoranthene		420	U	70	420
Pyrene		420	U	62	420
Butyl benzyl phthalate		420	U	59	420
3,3'-Dichlorobenzidine		850	U	47	850
Benzo[a]anthracene		420	U	61	420
Chrysene		420	U	74	420
Bis(2-ethylhexyl) phthalate		420	U	54	420
Di-n-octyl phthalate		420	U	67	420
Benzo[b]fluoranthene		420	U	72	420
Benzo[k]fluoranthene		420	U	69	420
Benzo[a]pyrene		420	U	54	420
Indeno[1,2,3-cd]pyrene		420	U	75	420
Dibenz(a,h)anthracene		420	U	64	420
Benzo[g,h,i]perylene		420	U	83	420

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	80	25 - 113
Phenol-d5	82	27 - 122
Nitrobenzene-d5	80	25 - 120
2-Fluorobiphenyl	77	32 - 131
2,4,6-Tribromophenol	83	24 - 150
Terphenyl-d14	86	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: S-101107-SDN-005

Lab Sample ID: 220-3051-5
Client Matrix: Solid
% Moisture: 22.4
Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 10/31/2007 1935
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10750
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3886.D
Initial Weight/Volume: 15.09 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Aldol Condensation Product	1.58	7600	A B J
	Unknown	2.99	1000	J
	Unknown Alkane	3.06	1300	J
496-11-7	Indane	3.19	2400	J N
	Unknown	3.27	920	J
	Unknown	3.59	960	J
	Unknown	3.74	610	J
	Unknown	3.81	880	J
	Unknown Cycloalkane	3.92	910	J
	Unknown Alkane	4.00	520	J
	Unknown	4.33	490	J
	Unknown Alkane	4.40	910	J
	Unknown Alkane	4.77	740	J
91-57-6	Naphthalene, 2-methyl-	5.12	680	J N
581-42-0	Naphthalene, 2,6-dimethyl-	5.68	510	J N
581-40-8	Naphthalene, 2,3-dimethyl-	5.76	580	J N
575-41-7	Naphthalene, 1,3-dimethyl-	5.88	750	J N
3622-84-2	Benzenesulfonamide, N-butyl-	7.61	4600	J N
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.70	3100	J N
	Unknown	9.02	1500	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2246
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3740.D
Initial Weight/Volume: 700 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	14	U	1.2	14
Bis(2-chloroethyl)ether	14	U	2.8	14
2-Chlorophenol	14	U	0.66	14
1,3-Dichlorobenzene	14	U	0.69	14
1,4-Dichlorobenzene	14	U	0.54	14
Benzyl alcohol	14	U	1.2	14
1,2-Dichlorobenzene	14	U	0.62	14
2,2'-oxybis[1-chloropropane]	14	U	0.77	14
2-Methylphenol	14	U	0.72	14
Hexachloroethane	14	U	0.91	14
N-Nitrosodi-n-propylamine	14	U	0.84	14
4-Methylphenol	14	U	0.56	14
Nitrobenzene	14	U	0.71	14
Isophorone	14	U	0.77	14
2-Nitrophenol	14	U	0.72	14
2,4-Dimethylphenol	14	U	0.90	14
Bis(2-chloroethoxy)methane	14	U	0.72	14
2,4-Dichlorophenol	14	U	0.43	14
1,2,4-Trichlorobenzene	14	U	0.68	14
Naphthalene	14	U	0.66	14
4-Chloroaniline	14	U	0.44	14
Hexachlorobutadiene	14	U	1.1	14
4-Chloro-3-methylphenol	14	U	0.61	14
2-Methylnaphthalene	14	U	0.70	14
Hexachlorocyclopentadiene	14	U	1.8	14
2,4,6-Trichlorophenol	14	U	0.59	14
2,4,5-Trichlorophenol	71	U	0.47	71
2-Chloronaphthalene	14	U	0.66	14
2-Nitroaniline	71	U	0.64	71
Acenaphthylene	14	U	0.49	14
Dimethyl phthalate	14	U	0.42	14
2,6-Dinitrotoluene	14	U	0.70	14
Acenaphthene	14	U	0.49	14
3-Nitroaniline	71	U	0.58	71
2,4-Dinitrophenol	71	U	2.4	71
Dibenzofuran	14	U	0.66	14
2,4-Dinitrotoluene	14	U	0.68	14
4-Nitrophenol	71	U	1.8	71
Fluorene	14	U	0.50	14
4-Chlorophenyl phenyl ether	14	U	0.69	14
Diethyl phthalate	14	U	0.53	14
4-Nitroaniline	29	U	0.72	29
4,6-Dinitro-2-methylphenol	71	U	4.7	71
N-Nitrosodiphenylamine	14	U	0.59	14

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2246
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3740.D
Initial Weight/Volume: 700 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	14	U	0.37	14
Hexachlorobenzene	14	U	0.50	14
Pentachlorophenol	71	U	5.9	71
Phenanthrene	14	U	0.41	14
Carbazole	14	U	0.86	14
Anthracene	14	U	0.46	14
Di-n-butyl phthalate	14	U	2.7	14
Fluoranthene	14	U	0.73	14
Pyrene	14	U	0.57	14
Butyl benzyl phthalate	14	U	0.62	14
3,3'-Dichlorobenzidine	14	U	0.86	14
Benzo[a]anthracene	14	U	0.63	14
Chrysene	14	U	0.57	14
Bis(2-ethylhexyl) phthalate	14	U	2.4	14
Di-n-octyl phthalate	14	U	0.50	14
Benzo[b]fluoranthene	14	U	0.64	14
Benzo[k]fluoranthene	14	U	0.42	14
Benzo[a]pyrene	14	U	0.45	14
Indeno[1,2,3-cd]pyrene	14	U	0.73	14
Dibenz(a,h)anthracene	14	U	0.55	14
Benzo[g,h,i]perylene	14	U	0.57	14

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	52	21 - 97
Phenol-d5	39	18 - 97
Nitrobenzene-d5	73	38 - 113
2-Fluorobiphenyl	67	43 - 116
2,4,6-Tribromophenol	87	29 - 126
Terphenyl-d14	101	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-006**

Lab Sample ID: 220-3051-6
Client Matrix: Water

Date Sampled: 10/11/2007 1020
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2246
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3740.D
Initial Weight/Volume: 700 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
65-85-0	Benzoic Acid	4.09	9.4	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2311
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3741.D
Initial Weight/Volume: 650 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	15	U	1.3	15
Bis(2-chloroethyl)ether	15	U	3.1	15
2-Chlorophenol	15	U	0.71	15
1,3-Dichlorobenzene	15	U	0.75	15
1,4-Dichlorobenzene	15	U	0.58	15
Benzyl alcohol	15	U	1.3	15
1,2-Dichlorobenzene	15	U	0.66	15
2,2'-oxybis[1-chloropropane]	15	U	0.83	15
2-Methylphenol	15	U	0.77	15
Hexachloroethane	15	U	0.98	15
N-Nitrosodi-n-propylamine	15	U	0.90	15
4-Methylphenol	15	U	0.60	15
Nitrobenzene	15	U	0.77	15
Isophorone	15	U	0.83	15
2-Nitrophenol	15	U	0.77	15
2,4-Dimethylphenol	15	U	0.97	15
Bis(2-chloroethoxy)methane	15	U	0.78	15
2,4-Dichlorophenol	15	U	0.46	15
1,2,4-Trichlorobenzene	15	U	0.73	15
Naphthalene	15	U	0.72	15
4-Chloroaniline	15	U	0.47	15
Hexachlorobutadiene	15	U	1.1	15
4-Chloro-3-methylphenol	15	U	0.66	15
2-Methylnaphthalene	15	U	0.76	15
Hexachlorocyclopentadiene	15	U	1.9	15
2,4,6-Trichlorophenol	15	U	0.64	15
2,4,5-Trichlorophenol	77	U	0.51	77
2-Chloronaphthalene	15	U	0.71	15
2-Nitroaniline	77	U	0.69	77
Acenaphthylene	15	U	0.53	15
Dimethyl phthalate	15	U	0.45	15
2,6-Dinitrotoluene	15	U	0.76	15
Acenaphthene	15	U	0.53	15
3-Nitroaniline	77	U	0.63	77
2,4-Dinitrophenol	77	U	2.5	77
Dibenzofuran	15	U	0.71	15
2,4-Dinitrotoluene	15	U	0.74	15
4-Nitrophenol	77	U	1.9	77
Fluorene	15	U	0.53	15
4-Chlorophenyl phenyl ether	15	U	0.74	15
Diethyl phthalate	15	U	0.57	15
4-Nitroaniline	31	U	0.77	31
4,6-Dinitro-2-methylphenol	77	U	5.0	77
N-Nitrosodiphenylamine	15	U	0.64	15

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2311
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3741.D
Initial Weight/Volume: 650 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	15	U	0.40	15
Hexachlorobenzene	15	U	0.54	15
Pentachlorophenol	77	U	6.3	77
Phenanthrene	15	U	0.44	15
Carbazole	15	U	0.93	15
Anthracene	15	U	0.50	15
Di-n-butyl phthalate	15	U	2.9	15
Fluoranthene	15	U	0.79	15
Pyrene	15	U	0.62	15
Butyl benzyl phthalate	15	U	0.67	15
3,3'-Dichlorobenzidine	15	U	0.93	15
Benzo[a]anthracene	15	U	0.68	15
Chrysene	15	U	0.61	15
Bis(2-ethylhexyl) phthalate	15	U	2.6	15
Di-n-octyl phthalate	15	U	0.54	15
Benzo[b]fluoranthene	15	U	0.69	15
Benzo[k]fluoranthene	15	U	0.45	15
Benzo[a]pyrene	15	U	0.49	15
Indeno[1,2,3-cd]pyrene	15	U	0.79	15
Dibenz(a,h)anthracene	15	U	0.59	15
Benzo[g,h,i]perylene	15	U	0.61	15

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	60	21 - 97
Phenol-d5	49	18 - 97
Nitrobenzene-d5	71	38 - 113
2-Fluorobiphenyl	68	43 - 116
2,4,6-Tribromophenol	83	29 - 126
Terphenyl-d14	94	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-007**

Lab Sample ID: 220-3051-7
Client Matrix: Water

Date Sampled: 10/11/2007 1310
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10573	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-10392	Lab File ID: C3741.D
Dilution:	1.0		Initial Weight/Volume: 650 mL
Date Analyzed:	10/24/2007 2311		Final Weight/Volume: 1 mL
Date Prepared:	10/18/2007 2200		Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-008**

Lab Sample ID: 220-3051-8
Client Matrix: Solid
% Moisture: 21.6
Date Sampled: 10/11/2007 1455
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1654
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10786
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3908.D
Initial Weight/Volume: 15.85 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		400	U	48	400
Bis(2-chloroethyl)ether		400	U	200	400
2-Chlorophenol		400	U	86	400
1,3-Dichlorobenzene		400	U	64	400
1,4-Dichlorobenzene		400	U	62	400
Benzyl alcohol		400	U	83	400
1,2-Dichlorobenzene		400	U	63	400
2,2'-oxybis[1-chloropropane]		400	U	64	400
2-Methylphenol		110	J	63	400
Hexachloroethane		400	U	69	400
N-Nitrosodi-n-propylamine		400	U	89	400
4-Methylphenol		250	J	60	400
Nitrobenzene		400	U	73	400
Isophorone		400	U	82	400
2-Nitrophenol		400	U	86	400
2,4-Dimethylphenol		400	U	53	400
Bis(2-chloroethoxy)methane		400	U	64	400
2,4-Dichlorophenol		400	U	83	400
1,2,4-Trichlorobenzene		400	U	63	400
Naphthalene		400	U	61	400
4-Chloroaniline		400	U	53	400
Hexachlorobutadiene		400	U	76	400
4-Chloro-3-methylphenol		400	U	80	400
2-Methylnaphthalene		400	U	73	400
Hexachlorocyclopentadiene		400	U	57	400
2,4,6-Trichlorophenol		400	U	58	400
2,4,5-Trichlorophenol		1900	U	60	1900
2-Chloronaphthalene		400	U	69	400
2-Nitroaniline		1900	U	54	1900
Acenaphthylene		400	U	76	400
Dimethyl phthalate		400	U	70	400
2,6-Dinitrotoluene		400	U	160	400
Acenaphthene		400	U	70	400
3-Nitroaniline		1900	U	57	1900
2,4-Dinitrophenol		1900	U *	260	1900
Dibenzofuran		400	U	70	400
2,4-Dinitrotoluene		400	U	61	400
4-Nitrophenol		1900	U	180	1900
Fluorene		400	U	68	400
4-Chlorophenyl phenyl ether		400	U	78	400
Diethyl phthalate		400	U	99	400
4-Nitroaniline		800	U	60	800
4,6-Dinitro-2-methylphenol		1900	U	310	1900
N-Nitrosodiphenylamine		400	U	72	400

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-008**

Lab Sample ID: 220-3051-8
Client Matrix: Solid
% Moisture: 21.6
Date Sampled: 10/11/2007 1455
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1654
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10786
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3908.D
Initial Weight/Volume: 15.85 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		400	U	64	400
Hexachlorobenzene		400	U	69	400
Pentachlorophenol		1900	U	28	1900
Phenanthrene		400	U	66	400
Carbazole		400	U	68	400
Anthracene		400	U	64	400
Di-n-butyl phthalate		400	U	61	400
Fluoranthene		400	U	66	400
Pyrene		400	U	58	400
Butyl benzyl phthalate		400	U	56	400
3,3'-Dichlorobenzidine		800	U	44	800
Benzo[a]anthracene		400	U	58	400
Chrysene		400	U	70	400
Bis(2-ethylhexyl) phthalate		55	J	51	400
Di-n-octyl phthalate		400	U	63	400
Benzo[b]fluoranthene		400	U	68	400
Benzo[k]fluoranthene		400	U	65	400
Benzo[a]pyrene		400	U	51	400
Indeno[1,2,3-cd]pyrene		400	U	71	400
Dibenz(a,h)anthracene		400	U	60	400
Benzo[g,h,i]perylene		400	U	78	400

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	65	25 - 113
Phenol-d5	69	27 - 122
Nitrobenzene-d5	67	25 - 120
2-Fluorobiphenyl	71	32 - 131
2,4,6-Tribromophenol	77	24 - 150
Terphenyl-d14	100	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-008**

Lab Sample ID: 220-3051-8
Client Matrix: Solid
% Moisture: 21.6
Date Sampled: 10/11/2007 1455
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1654
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10786
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3908.D
Initial Weight/Volume: 15.85 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **2**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Aldol Condensation Product	1.57	7500	A B J
3622-84-2	Benzenesulfonamide, N-butyl-	7.60	1500	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2336
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3742.D
Initial Weight/Volume: 790 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	13	U	1.1	13
Bis(2-chloroethyl)ether	13	U	2.5	13
2-Chlorophenol	13	U	0.58	13
1,3-Dichlorobenzene	13	U	0.61	13
1,4-Dichlorobenzene	13	U	0.47	13
Benzyl alcohol	13	U	1.1	13
1,2-Dichlorobenzene	13	U	0.55	13
2,2'-oxybis[1-chloropropane]	13	U	0.68	13
2-Methylphenol	13	U	0.64	13
Hexachloroethane	13	U	0.81	13
N-Nitrosodi-n-propylamine	13	U	0.74	13
4-Methylphenol	13	U	0.49	13
Nitrobenzene	13	U	0.63	13
Isophorone	13	U	0.68	13
2-Nitrophenol	13	U	0.63	13
2,4-Dimethylphenol	13	U	0.80	13
Bis(2-chloroethoxy)methane	13	U	0.64	13
2,4-Dichlorophenol	13	U	0.38	13
1,2,4-Trichlorobenzene	13	U	0.60	13
Naphthalene	13	U	0.59	13
4-Chloroaniline	13	U	0.39	13
Hexachlorobutadiene	13	U	0.94	13
4-Chloro-3-methylphenol	13	U	0.54	13
2-Methylnaphthalene	13	U	0.62	13
Hexachlorocyclopentadiene	13	U	1.6	13
2,4,6-Trichlorophenol	13	U	0.53	13
2,4,5-Trichlorophenol	63	U	0.42	63
2-Chloronaphthalene	13	U	0.58	13
2-Nitroaniline	63	U	0.57	63
Acenaphthylene	13	U	0.44	13
Dimethyl phthalate	13	U	0.37	13
2,6-Dinitrotoluene	13	U	0.62	13
Acenaphthene	13	U	0.44	13
3-Nitroaniline	63	U	0.52	63
2,4-Dinitrophenol	63	U	2.1	63
Dibenzofuran	13	U	0.58	13
2,4-Dinitrotoluene	13	U	0.61	13
4-Nitrophenol	63	U	1.6	63
Fluorene	13	U	0.44	13
4-Chlorophenyl phenyl ether	13	U	0.61	13
Diethyl phthalate	13	U	0.47	13
4-Nitroaniline	25	U	0.64	25
4,6-Dinitro-2-methylphenol	63	U	4.1	63
N-Nitrosodiphenylamine	13	U	0.52	13

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/24/2007 2336
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392

Instrument ID: HP 6890/5975
Lab File ID: C3742.D
Initial Weight/Volume: 790 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	13	U	0.33	13
Hexachlorobenzene	13	U	0.44	13
Pentachlorophenol	63	U	5.2	63
Phenanthrene	13	U	0.36	13
Carbazole	13	U	0.77	13
Anthracene	13	U	0.41	13
Di-n-butyl phthalate	13	U	2.4	13
Fluoranthene	13	U	0.65	13
Pyrene	13	U	0.51	13
Butyl benzyl phthalate	13	U	0.55	13
3,3'-Dichlorobenzidine	13	U	0.76	13
Benzo[a]anthracene	13	U	0.56	13
Chrysene	13	U	0.50	13
Bis(2-ethylhexyl) phthalate	13	U	2.1	13
Di-n-octyl phthalate	13	U	0.44	13
Benzo[b]fluoranthene	13	U	0.57	13
Benzo[k]fluoranthene	13	U	0.37	13
Benzo[a]pyrene	13	U	0.40	13
Indeno[1,2,3-cd]pyrene	13	U	0.65	13
Dibenz(a,h)anthracene	13	U	0.49	13
Benzo[g,h,i]perylene	13	U	0.51	13

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	49	21 - 97
Phenol-d5	35	18 - 97
Nitrobenzene-d5	70	38 - 113
2-Fluorobiphenyl	65	43 - 116
2,4,6-Tribromophenol	82	29 - 126
Terphenyl-d14	95	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **GW-101107-SDN-009**

Lab Sample ID: 220-3051-9
Client Matrix: Water

Date Sampled: 10/11/2007 1515
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10573	Instrument ID: HP 6890/5975
Preparation:	3510C	Prep Batch: 220-10392	Lab File ID: C3742.D
Dilution:	1.0		Initial Weight/Volume: 790 mL
Date Analyzed:	10/24/2007 2336		Final Weight/Volume: 1 mL
Date Prepared:	10/18/2007 2200		Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-010**

Lab Sample ID: 220-3051-10
Client Matrix: Solid
% Moisture: 25.2
Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1717
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10786
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3909.D
Initial Weight/Volume: 15.03 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		440	U	53	440
Bis(2-chloroethyl)ether		440	U	220	440
2-Chlorophenol		440	U	95	440
1,3-Dichlorobenzene		440	U	71	440
1,4-Dichlorobenzene		440	U	69	440
Benzyl alcohol		440	U	91	440
1,2-Dichlorobenzene		440	U	70	440
2,2'-oxybis[1-chloropropane]		440	U	71	440
2-Methylphenol		440	U	69	440
Hexachloroethane		440	U	76	440
N-Nitrosodi-n-propylamine		440	U	98	440
4-Methylphenol		440	U	66	440
Nitrobenzene		440	U	81	440
Isophorone		440	U	90	440
2-Nitrophenol		440	U	95	440
2,4-Dimethylphenol		440	U	59	440
Bis(2-chloroethoxy)methane		440	U	71	440
2,4-Dichlorophenol		440	U	91	440
1,2,4-Trichlorobenzene		440	U	70	440
Naphthalene		440	U	67	440
4-Chloroaniline		440	U	59	440
Hexachlorobutadiene		440	U	84	440
4-Chloro-3-methylphenol		440	U	88	440
2-Methylnaphthalene		440	U	81	440
Hexachlorocyclopentadiene		440	U	63	440
2,4,6-Trichlorophenol		440	U	64	440
2,4,5-Trichlorophenol		2100	U	67	2100
2-Chloronaphthalene		440	U	77	440
2-Nitroaniline		2100	U	59	2100
Acenaphthylene		440	U	84	440
Dimethyl phthalate		440	U	78	440
2,6-Dinitrotoluene		440	U	180	440
Acenaphthene		440	U	77	440
3-Nitroaniline		2100	U	63	2100
2,4-Dinitrophenol		2100	U *	290	2100
Dibenzofuran		440	U	77	440
2,4-Dinitrotoluene		440	U	67	440
4-Nitrophenol		2100	U	200	2100
Fluorene		440	U	75	440
4-Chlorophenyl phenyl ether		440	U	86	440
Diethyl phthalate		440	U	110	440
4-Nitroaniline		880	U	66	880
4,6-Dinitro-2-methylphenol		2100	U	340	2100
N-Nitrosodiphenylamine		440	U	79	440

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-010**

Lab Sample ID: 220-3051-10
Client Matrix: Solid
% Moisture: 25.2
Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1717
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10786
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3909.D
Initial Weight/Volume: 15.03 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		440	U	71	440
Hexachlorobenzene		440	U	76	440
Pentachlorophenol		2100	U	31	2100
Phenanthrene		440	U	72	440
Carbazole		440	U	75	440
Anthracene		440	U	71	440
Di-n-butyl phthalate		440	U	68	440
Fluoranthene		440	U	73	440
Pyrene		440	U	64	440
Butyl benzyl phthalate		440	U	62	440
3,3'-Dichlorobenzidine		880	U	49	880
Benzo[a]anthracene		440	U	64	440
Chrysene		440	U	77	440
Bis(2-ethylhexyl) phthalate		440	U	56	440
Di-n-octyl phthalate		440	U	69	440
Benzo[b]fluoranthene		440	U	75	440
Benzo[k]fluoranthene		440	U	72	440
Benzo[a]pyrene		440	U	56	440
Indeno[1,2,3-cd]pyrene		440	U	78	440
Dibenz(a,h)anthracene		440	U	67	440
Benzo[g,h,i]perylene		440	U	86	440

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	54	25 - 113
Phenol-d5	53	27 - 122
Nitrobenzene-d5	52	25 - 120
2-Fluorobiphenyl	51	32 - 131
2,4,6-Tribromophenol	74	24 - 150
Terphenyl-d14	86	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Client Sample ID: **S-101107-SDN-010**

Lab Sample ID: 220-3051-10
Client Matrix: Solid
% Moisture: 25.2
Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1717
Date Prepared: 10/25/2007 1805
Analysis Batch: 220-10786
Prep Batch: 220-10585
Instrument ID: HP 6890/5975
Lab File ID: C3909.D
Initial Weight/Volume: 15.03 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **8**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown	1.45	290	J
	Unknown Alkane	1.51	290	J
	Aldol Condensation Product	1.57	6300	A B J
	Unknown	1.60	210	J
	Unknown Cycloalkane	1.70	230	J
	Unknown	3.29	250	J
3622-84-2	Benzenesulfonamide, N-butyl-	7.59	720	J N
10544-50-0	Cyclic octaatomic sulfur	9.02	200	J N

General Chemistry

Client Sample ID: S-101007-SDN-001

Lab Sample ID: 220-3051-1
Client Matrix: Solid

Date Sampled: 10/10/2007 0810
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			
Percent Solids	81.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			

Client Sample ID: S-101107-SDN-003

Lab Sample ID: 220-3051-3
Client Matrix: Solid

Date Sampled: 10/11/2007 0800
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			
Percent Solids	76.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			

Client Sample ID: S-101107-SDN-005

Lab Sample ID: 220-3051-5
Client Matrix: Solid

Date Sampled: 10/11/2007 1005
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			
Percent Solids	77.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			

Client Sample ID: S-101107-SDN-008

Lab Sample ID: 220-3051-8
Client Matrix: Solid

Date Sampled: 10/11/2007 1455
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			
Percent Solids	78.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			

General Chemistry

Client Sample ID: **S-101107-SDN-010**

Lab Sample ID: 220-3051-10
Client Matrix: Solid

Date Sampled: 10/11/2007 1510
Date Received: 10/12/2007 0920

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	25.2		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			
Percent Solids	74.8		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10261	Date Analyzed		10/15/2007 1734			

DATA REPORTING QUALIFIERS

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	B	The analyte was found in an associated blank, as well as in the sample.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	*	MS or MSD exceeds the control limits
	*	Surrogate exceeds the control limit
	B	The analyte was found in an associated blank, as well as in the sample.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.

QUALITY CONTROL RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-10317					
LCS 220-10317/2	Lab Control Spike	T	Solid	8260B	
MB 220-10317/3	Method Blank	T	Solid	8260B	
220-3051-1	S-101007-SDN-001	T	Solid	8260B	
220-3051-5	S-101107-SDN-005	T	Solid	8260B	
220-3051-8	S-101107-SDN-008	T	Solid	8260B	
220-3051-10	S-101107-SDN-010	T	Solid	8260B	
Prep Batch: 220-10410					
220-3051-3	S-101107-SDN-003	T	Solid	5030B	
Analysis Batch:220-10418					
LCS 220-10418/2	Lab Control Spike	T	Water	8260B	
MB 220-10418/4	Method Blank	T	Water	8260B	
220-3051-2	GW-101007-SDN-002	T	Water	8260B	
220-3051-4	GW-101107-SDN-004	T	Water	8260B	
220-3051-6	GW-101107-SDN-006	T	Water	8260B	
220-3051-7	GW-101107-SDN-007	T	Water	8260B	
220-3051-9	GW-101107-SDN-009	T	Water	8260B	
220-3051-11TB	TRIP BLANK	T	Water	8260B	
Analysis Batch:220-10469					
LCS 220-10469/2	Lab Control Spike	T	Solid	8260B	
MB 220-10469/3	Method Blank	T	Solid	8260B	
220-3051-3	S-101107-SDN-003	T	Solid	8260B	220-10410

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-10359					
LCS 220-10359/2-A	Lab Control Spike	T	Water	3510C	
MB 220-10359/1-A	Method Blank	T	Water	3510C	
220-3051-2	GW-101007-SDN-002	T	Water	3510C	
Prep Batch: 220-10392					
LCS 220-10392/2-A	Lab Control Spike	T	Water	3510C	
MB 220-10392/1-A	Method Blank	T	Water	3510C	
220-3051-4	GW-101107-SDN-004	T	Water	3510C	
220-3051-6	GW-101107-SDN-006	T	Water	3510C	
220-3051-7	GW-101107-SDN-007	T	Water	3510C	
220-3051-9	GW-101107-SDN-009	T	Water	3510C	
Analysis Batch:220-10521					
LCS 220-10359/2-A	Lab Control Spike	T	Water	8270C	220-10359
MB 220-10359/1-A	Method Blank	T	Water	8270C	220-10359
220-3051-2	GW-101007-SDN-002	T	Water	8270C	220-10359
Prep Batch: 220-10547					
LCS 220-10547/2-A	Lab Control Spike	T	Solid	3541	
MB 220-10547/1-A	Method Blank	T	Solid	3541	
220-3051-1	S-101007-SDN-001	T	Solid	3541	
220-3051-1MS	Matrix Spike	T	Solid	3541	
220-3051-1MSD	Matrix Spike Duplicate	T	Solid	3541	
Analysis Batch:220-10573					
LCS 220-10392/2-A	Lab Control Spike	T	Water	8270C	220-10392
MB 220-10392/1-A	Method Blank	T	Water	8270C	220-10392
220-3051-4	GW-101107-SDN-004	T	Water	8270C	220-10392
220-3051-6	GW-101107-SDN-006	T	Water	8270C	220-10392
220-3051-7	GW-101107-SDN-007	T	Water	8270C	220-10392
220-3051-9	GW-101107-SDN-009	T	Water	8270C	220-10392
Prep Batch: 220-10585					
LCS 220-10585/2-A	Lab Control Spike	T	Solid	3541	
MB 220-10585/1-A	Method Blank	T	Solid	3541	
220-3051-3	S-101107-SDN-003	T	Solid	3541	
220-3051-5	S-101107-SDN-005	T	Solid	3541	
220-3051-8	S-101107-SDN-008	T	Solid	3541	
220-3051-10	S-101107-SDN-010	T	Solid	3541	
Analysis Batch:220-10667					
LCS 220-10585/2-A	Lab Control Spike	T	Solid	8270C	220-10585
MB 220-10585/1-A	Method Blank	T	Solid	8270C	220-10585

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:220-10750					
220-3051-3	S-101107-SDN-003	T	Solid	8270C	220-10585
220-3051-5	S-101107-SDN-005	T	Solid	8270C	220-10585
Analysis Batch:220-10762					
LCS 220-10547/2-A	Lab Control Spike	T	Solid	8270C	220-10547
MB 220-10547/1-A	Method Blank	T	Solid	8270C	220-10547
220-3051-1	S-101007-SDN-001	T	Solid	8270C	220-10547
220-3051-1MS	Matrix Spike	T	Solid	8270C	220-10547
220-3051-1MSD	Matrix Spike Duplicate	T	Solid	8270C	220-10547
Analysis Batch:220-10786					
220-3051-8	S-101107-SDN-008	T	Solid	8270C	220-10585
220-3051-10	S-101107-SDN-010	T	Solid	8270C	220-10585

Report Basis
T = Total

General Chemistry

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Analysis Batch:220-10261					
220-3051-1	S-101007-SDN-001	T	Solid	PercentMoisture	
220-3051-3	S-101107-SDN-003	T	Solid	PercentMoisture	
220-3051-5	S-101107-SDN-005	T	Solid	PercentMoisture	
220-3051-8	S-101107-SDN-008	T	Solid	PercentMoisture	
220-3051-10	S-101107-SDN-010	T	Solid	PercentMoisture	
220-3063-A-4 DU	Duplicate	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3051-1	S-101007-SDN-001	85	95	80	84
220-3051-5	S-101107-SDN-005	78	130	71	82
220-3051-8	S-101107-SDN-008	79	82	73	80
220-3051-10	S-101107-SDN-010	75	105	75	87
MB 220-10317/3		76	90	73	81
LCS 220-10317/2		88	96	83	87

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3051-3	S-101107-SDN-003	69	107	71	83
MB 220-10469/3		71	112	75	84
LCS 220-10469/2		73	102	79	81

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3051-2	GW-101007-SDN-002	78	107	78	87
220-3051-4	GW-101107-SDN-004	75	109	81	88
220-3051-6	GW-101107-SDN-006	73	111	74	88
220-3051-7	GW-101107-SDN-007	73	107	73	85
220-3051-9	GW-101107-SDN-009	80	114	77	87
220-3051-11	TRIP BLANK	74	103	77	87
MB 220-10418/4		76	109	79	84
LCS 220-10418/2		78	106	80	86

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
BFB = 4-Bromofluorobenzene	73-127
DBFM = Dibromofluoromethane	54-137
TOL = Toluene-d8 (Surr)	63-121

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3051-1	S-101007-SDN-001	70	75	63	63	75	87
220-3051-3	S-101107-SDN-003	59	64	67	67	76	84
220-3051-5	S-101107-SDN-005	80	82	80	77	83	86
220-3051-8	S-101107-SDN-008	65	69	67	71	77	100
220-3051-10	S-101107-SDN-010	54	53	52	51	74	86
MB 220-10547/1-A		65	69	62	66	64	76
MB 220-10585/1-A		66	66	65	68	62	74
LCS 220-10547/2-A		72	74	70	71	75	86
LCS 220-10585/2-A		77	77	75	76	75	81
220-3051-1 MS	S-101007-SDN-001 MS	72	74	68	73	82	95
220-3051-1 MSD	S-101007-SDN-001 MSD	63	67	57	60	66	77

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3051-2	GW-101007-SDN-002	41	31	73	73	79	98
220-3051-4	GW-101107-SDN-004	61	48	76	66	86	94
220-3051-6	GW-101107-SDN-006	52	39	73	67	87	101
220-3051-7	GW-101107-SDN-007	60	49	71	68	83	94
220-3051-9	GW-101107-SDN-009	49	35	70	65	82	95
MB 220-10359/1-A		37	27	71	67	83	100
MB 220-10392/1-A		44	32	45	41 *	57	74
LCS 220-10359/2-A		44	33	82	82	105	111
LCS 220-10392/2-A		40	29	54	49	67	77

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10317

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10317/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/16/2007 2103
Date Prepared: 10/16/2007 2103

Analysis Batch: 220-10317
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5160.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	9.6	J	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	3.3	J	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	5.0	U	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	49 - 134
4-Bromofluorobenzene	90	36 - 133
Dibromofluoromethane	73	60 - 130
Toluene-d8 (Surr)	81	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank TICs- Batch: 220-10317

Cas Number	Analyte	RT	Est. Result	Qual
109-66-0	Pentane	1.60	3.9	J N

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10317

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10317/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/16/2007 2038
Date Prepared: 10/16/2007 2038

Analysis Batch: 220-10317
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5159.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	27.2	136	10 - 331	B
Benzene	20.0	19.3	96	66 - 126	
Bromodichloromethane	20.0	18.1	90	64 - 122	
Bromoform	20.0	15.9	80	51 - 117	
Bromomethane	20.0	15.5	77	10 - 242	
Methyl Ethyl Ketone	20.0	20.4	102	13 - 242	
Carbon disulfide	20.0	10.9	54	23 - 149	
Carbon tetrachloride	20.0	16.9	85	62 - 135	
Chlorobenzene	20.0	19.3	97	74 - 114	
Chloroethane	20.0	18.7	94	56 - 159	
Chloroform	20.0	19.1	95	68 - 128	
Chloromethane	20.0	16.1	80	52 - 137	
Dibromochloromethane	20.0	17.4	87	68 - 117	
1,1-Dichloroethane	20.0	18.9	94	65 - 134	
1,2-Dichloroethane	20.0	19.3	97	62 - 138	
1,1-Dichloroethene	20.0	19.2	96	61 - 133	
1,2-Dichloropropane	20.0	19.6	98	62 - 126	
cis-1,3-Dichloropropene	20.0	18.1	91	44 - 112	
trans-1,3-Dichloropropene	20.0	18.2	91	41 - 133	
Ethylbenzene	20.0	18.7	93	74 - 117	
2-Hexanone	20.0	13.9	69	10 - 249	
Methylene Chloride	20.0	21.7	109	55 - 126	B
methyl isobutyl ketone	20.0	16.2	81	21 - 205	
Styrene	20.0	17.5	88	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	18.6	93	59 - 124	
Tetrachloroethene	20.0	16.7	83	66 - 122	
Toluene	20.0	18.8	94	72 - 113	
1,1,1-Trichloroethane	20.0	18.4	92	63 - 130	
1,1,2-Trichloroethane	20.0	18.7	93	63 - 123	
Trichloroethene	20.0	18.6	93	62 - 117	
Vinyl chloride	20.0	15.9	79	58 - 145	
Xylenes, Total	60.0	56.9	95	73 - 116	
cis-1,2-Dichloroethene	20.0	19.4	97	63 - 121	
trans-1,2-Dichloroethene	20.0	17.9	90	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	49 - 134
4-Bromofluorobenzene	96	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	87	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10418

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10418/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/18/2007 1205
Date Prepared: 10/18/2007 1205

Analysis Batch: 220-10418
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1359.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	53 - 125
4-Bromofluorobenzene	109	73 - 127
Dibromofluoromethane	79	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank TICs- Batch: 220-10418

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10418

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10418/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/18/2007 1053
Date Prepared: 10/18/2007 1053

Analysis Batch: 220-10418
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1356.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	29.7	149	18 - 263	
Benzene	20.0	19.2	96	68 - 126	
Bromodichloromethane	20.0	18.3	92	67 - 118	
Bromoform	20.0	17.9	90	63 - 115	
Bromomethane	20.0	25.0	125	27 - 171	
Methyl Ethyl Ketone	20.0	26.6	133	30 - 222	
Carbon disulfide	20.0	11.1	56	44 - 142	
Carbon tetrachloride	20.0	18.2	91	56 - 131	
Chlorobenzene	20.0	19.0	95	71 - 114	
Chloroethane	20.0	45.8	229	53 - 167	*
Chloroform	20.0	20.4	102	70 - 124	
Chloromethane	20.0	41.0	205	43 - 134	*
Dibromochloromethane	20.0	18.6	93	65 - 114	
1,1-Dichloroethane	20.0	19.3	96	67 - 121	
1,2-Dichloroethane	20.0	18.7	93	68 - 124	
1,1-Dichloroethene	20.0	20.4	102	57 - 137	
1,2-Dichloropropane	20.0	19.8	99	69 - 122	
cis-1,3-Dichloropropene	20.0	18.5	92	60 - 122	
trans-1,3-Dichloropropene	20.0	18.3	92	55 - 126	
Ethylbenzene	20.0	18.9	94	71 - 115	
2-Hexanone	20.0	24.6	123	54 - 179	
Methylene Chloride	20.0	19.2	96	61 - 129	
methyl isobutyl ketone	20.0	20.7	103	61 - 140	
Styrene	20.0	16.9	85	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	20.1	100	66 - 129	
Tetrachloroethene	20.0	19.1	95	62 - 118	
Toluene	20.0	19.2	96	70 - 116	
1,1,1-Trichloroethane	20.0	19.6	98	60 - 128	
1,1,2-Trichloroethane	20.0	19.8	99	70 - 119	
Trichloroethene	20.0	19.5	97	58 - 125	
Vinyl chloride	20.0	45.8	229	51 - 139	*
Xylenes, Total	60.0	55.4	92	66 - 118	
cis-1,2-Dichloroethene	20.0	19.5	98	65 - 120	
trans-1,2-Dichloroethene	20.0	18.1	91	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	53 - 125
4-Bromofluorobenzene	106	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10469

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-10469/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/22/2007 1259
Date Prepared: N/A

Analysis Batch: 220-10469
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1525.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	170	J	140	1300
Benzene	500	U	40	500
Bromodichloromethane	500	U	40	500
Bromoform	500	U	80	500
Bromomethane	500	U	120	500
Methyl Ethyl Ketone	500	U	120	500
Carbon disulfide	500	U	90	500
Carbon tetrachloride	500	U	100	500
Chlorobenzene	500	U	40	500
Chloroethane	500	U	80	500
Chloroform	500	U	70	500
Chloromethane	500	U	50	500
Dibromochloromethane	500	U	50	500
1,1-Dichloroethane	500	U	60	500
1,2-Dichloroethane	500	U	60	500
1,1-Dichloroethene	500	U	70	500
1,2-Dichloropropane	500	U	90	500
cis-1,3-Dichloropropene	500	U	50	500
trans-1,3-Dichloropropene	500	U	30	500
Ethylbenzene	500	U	100	500
2-Hexanone	500	U	80	500
Methylene Chloride	45	J	40	500
methyl isobutyl ketone	500	U	70	500
Styrene	500	U	50	500
1,1,2,2-Tetrachloroethane	500	U	40	500
Tetrachloroethene	500	U	50	500
Toluene	500	U	30	500
1,1,1-Trichloroethane	500	U	40	500
1,1,2-Trichloroethane	500	U	60	500
Trichloroethene	500	U	70	500
Vinyl chloride	500	U	80	500
Xylenes, Total	500	U	100	500
cis-1,2-Dichloroethene	500	U	60	500
trans-1,2-Dichloroethene	500	U	50	500

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	49 - 134
4-Bromofluorobenzene	112	36 - 133
Dibromofluoromethane	75	60 - 130
Toluene-d8 (Surr)	84	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank TICs- Batch: 220-10469

Cas Number	Analyte	RT	Est. Result	Qual
762-75-4	tert-Butyl Formate	0.00	ND	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10469

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-10469/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/22/2007 1210
Date Prepared: N/A

Analysis Batch: 220-10469
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1523.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	2000	3450	172	18 - 263	B
Benzene	2000	1920	96	68 - 126	
Bromodichloromethane	2000	1700	85	67 - 118	
Bromoform	2000	1570	79	63 - 115	
Bromomethane	2000	2600	130	27 - 171	
Methyl Ethyl Ketone	2000	2700	135	30 - 222	
Carbon disulfide	2000	1010	51	44 - 142	
Carbon tetrachloride	2000	1500	75	56 - 131	
Chlorobenzene	2000	1770	89	71 - 114	
Chloroethane	2000	4180	209	53 - 167	*
Chloroform	2000	1870	94	70 - 124	
Chloromethane	2000	3910	195	43 - 134	*
Dibromochloromethane	2000	1670	83	65 - 114	
1,1-Dichloroethane	2000	1820	91	67 - 121	
1,2-Dichloroethane	2000	1870	93	68 - 124	
1,1-Dichloroethene	2000	1940	97	57 - 137	
1,2-Dichloropropane	2000	1910	95	69 - 122	
cis-1,3-Dichloropropene	2000	1670	83	60 - 122	
trans-1,3-Dichloropropene	2000	1760	88	55 - 126	
Ethylbenzene	2000	1750	87	71 - 115	
2-Hexanone	2000	2270	114	54 - 179	
Methylene Chloride	2000	1770	88	61 - 129	B
methyl isobutyl ketone	2000	1850	92	61 - 140	
Styrene	2000	1550	78	69 - 112	
1,1,2,2-Tetrachloroethane	2000	1770	88	66 - 129	
Tetrachloroethene	2000	1690	85	62 - 118	
Toluene	2000	1740	87	70 - 116	
1,1,1-Trichloroethane	2000	1850	92	60 - 128	
1,1,2-Trichloroethane	2000	1910	96	70 - 119	
Trichloroethene	2000	1890	95	58 - 125	
Vinyl chloride	2000	3910	196	51 - 139	*
Xylenes, Total	6000	5200	87	66 - 118	
cis-1,2-Dichloroethene	2000	1810	91	65 - 120	
trans-1,2-Dichloroethene	2000	1730	86	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	49 - 134
4-Bromofluorobenzene	102	36 - 133
Dibromofluoromethane	79	60 - 130
Toluene-d8 (Surr)	81	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10359

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10359/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1930
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7275.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10359

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10359/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1930
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7275.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	37	21 - 97
Phenol-d5	27	18 - 97
Nitrobenzene-d5	71	38 - 113
2-Fluorobiphenyl	67	43 - 116
2,4,6-Tribromophenol	83	29 - 126
Terphenyl-d14	100	10 - 119

Method Blank TICs- Batch: 220-10359

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown	2.34	4.1	J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10359

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10359/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1949
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7276.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	40.0	13.7	34	15 - 48	
Bis(2-chloroethyl)ether	40.0	40.0	100	43 - 97	*
2-Chlorophenol	40.0	30.1	75	41 - 96	
1,3-Dichlorobenzene	40.0	22.4	56	20 - 84	
1,4-Dichlorobenzene	40.0	22.7	57	21 - 84	
Benzyl alcohol	40.0	30.0	75	33 - 99	
1,2-Dichlorobenzene	40.0	23.0	58	22 - 85	
2,2'-oxybis[1-chloropropane]	40.0	31.3	78	36 - 99	
2-Methylphenol	40.0	28.9	72	37 - 88	
Hexachloroethane	40.0	21.6	54	13 - 85	
N-Nitrosodi-n-propylamine	40.0	34.5	86	45 - 103	
4-Methylphenol	80.0	53.0	66	35 - 102	
Nitrobenzene	40.0	40.9	102	42 - 102	
Isophorone	40.0	37.1	93	48 - 106	
2-Nitrophenol	40.0	34.1	85	41 - 104	
2,4-Dimethylphenol	40.0	32.7	82	36 - 108	
Bis(2-chloroethoxy)methane	40.0	34.7	87	46 - 102	
2,4-Dichlorophenol	40.0	35.5	89	44 - 103	
1,2,4-Trichlorobenzene	40.0	26.0	65	25 - 91	
Naphthalene	40.0	28.9	72	34 - 95	
4-Chloroaniline	40.0	31.0	77	45 - 110	
Hexachlorobutadiene	40.0	24.3	61	17 - 89	
4-Chloro-3-methylphenol	40.0	38.8	97	52 - 112	
2-Methylnaphthalene	40.0	30.3	76	32 - 100	
Hexachlorocyclopentadiene	40.0	24.4	61	10 - 98	
2,4,6-Trichlorophenol	40.0	39.7	99	49 - 112	
2,4,5-Trichlorophenol	40.0	39.7	99	50 - 115	J
2-Chloronaphthalene	40.0	32.1	80	39 - 104	
2-Nitroaniline	40.0	40.8	102	54 - 122	J
Acenaphthylene	40.0	36.8	92	47 - 114	
Dimethyl phthalate	40.0	41.2	103	56 - 121	
2,6-Dinitrotoluene	40.0	42.9	107	56 - 129	
Acenaphthene	40.0	35.7	89	47 - 113	
3-Nitroaniline	40.0	41.1	103	64 - 121	J
2,4-Dinitrophenol	40.0	34.5	86	10 - 120	J
Dibenzofuran	40.0	38.5	96	48 - 116	
2,4-Dinitrotoluene	40.0	41.6	104	55 - 130	
4-Nitrophenol	40.0	21.2	53	19 - 55	J
Fluorene	40.0	39.5	99	53 - 111	
4-Chlorophenyl phenyl ether	40.0	39.0	97	52 - 117	
Diethyl phthalate	40.0	41.7	104	56 - 128	
4-Nitroaniline	40.0	41.5	104	55 - 149	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10359

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10359/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1949
Date Prepared: 10/17/2007 1907

Analysis Batch: 220-10521
Prep Batch: 220-10359
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7276.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	40.0	40.0	100	45 - 138	J
N-Nitrosodiphenylamine	40.0	38.4	96	57 - 122	
4-Bromophenyl phenyl ether	40.0	40.2	100	55 - 121	
Hexachlorobenzene	40.0	41.1	103	57 - 120	
Pentachlorophenol	40.0	33.0	83	33 - 134	J
Phenanthrene	40.0	39.7	99	58 - 123	
Carbazole	40.0	40.7	102	62 - 134	
Anthracene	40.0	39.9	100	58 - 124	
Di-n-butyl phthalate	40.0	41.1	103	57 - 128	
Fluoranthene	40.0	41.2	103	58 - 128	
Pyrene	40.0	41.6	104	52 - 131	
Butyl benzyl phthalate	40.0	40.8	102	51 - 134	
3,3'-Dichlorobenzidine	40.0	29.2	73	42 - 119	
Benzo[a]anthracene	40.0	39.9	100	56 - 127	
Chrysene	40.0	42.5	106	56 - 130	
Bis(2-ethylhexyl) phthalate	40.0	45.0	113	53 - 136	
Di-n-octyl phthalate	40.0	39.9	100	52 - 128	
Benzo[b]fluoranthene	40.0	42.1	105	47 - 135	
Benzo[k]fluoranthene	40.0	42.5	106	59 - 127	
Benzo[a]pyrene	40.0	41.0	103	57 - 127	
Indeno[1,2,3-cd]pyrene	40.0	40.7	102	52 - 131	
Dibenz(a,h)anthracene	40.0	42.3	106	53 - 130	
Benzo[g,h,i]perylene	40.0	44.4	111	51 - 131	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	44	21 - 97
Phenol-d5	33	18 - 97
Nitrobenzene-d5	82	38 - 113
2-Fluorobiphenyl	82	43 - 116
2,4,6-Tribromophenol	105	29 - 126
Terphenyl-d14	111	10 - 119

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10392

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10392/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 2043
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: C3735.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10392

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10392/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 2043
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: C3735.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	% Rec		Acceptance Limits
2-Fluorophenol	44		21 - 97
Phenol-d5	32		18 - 97
Nitrobenzene-d5	45		38 - 113
2-Fluorobiphenyl	41	*	43 - 116
2,4,6-Tribromophenol	57		29 - 126
Terphenyl-d14	74		10 - 119

Method Blank TICs- Batch: 220-10392

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10392

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10392/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 2108
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: C3736.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	40.0	12.8	32	15 - 48	
Bis(2-chloroethyl)ether	40.0	21.2	53	43 - 97	
2-Chlorophenol	40.0	22.3	56	41 - 96	
1,3-Dichlorobenzene	40.0	13.9	35	20 - 84	
1,4-Dichlorobenzene	40.0	14.2	36	21 - 84	
Benzyl alcohol	40.0	26.3	66	33 - 99	
1,2-Dichlorobenzene	40.0	14.7	37	22 - 85	
2,2'-oxybis[1-chloropropane]	40.0	19.9	50	36 - 99	
2-Methylphenol	40.0	23.4	58	37 - 88	
Hexachloroethane	40.0	12.8	32	13 - 85	
N-Nitrosodi-n-propylamine	40.0	22.3	56	45 - 103	
4-Methylphenol	80.0	44.2	55	35 - 102	
Nitrobenzene	40.0	21.8	55	42 - 102	
Isophorone	40.0	23.8	60	48 - 106	
2-Nitrophenol	40.0	22.5	56	41 - 104	
2,4-Dimethylphenol	40.0	24.1	60	36 - 108	
Bis(2-chloroethoxy)methane	40.0	23.2	58	46 - 102	
2,4-Dichlorophenol	40.0	23.9	60	44 - 103	
1,2,4-Trichlorobenzene	40.0	16.1	40	25 - 91	
Naphthalene	40.0	18.3	46	34 - 95	
4-Chloroaniline	40.0	31.2	78	45 - 110	
Hexachlorobutadiene	40.0	14.5	36	17 - 89	
4-Chloro-3-methylphenol	40.0	27.6	69	52 - 112	
2-Methylnaphthalene	40.0	18.8	47	32 - 100	
Hexachlorocyclopentadiene	40.0	13.0	32	10 - 98	
2,4,6-Trichlorophenol	40.0	24.8	62	49 - 112	
2,4,5-Trichlorophenol	40.0	24.7	62	50 - 115	J
2-Chloronaphthalene	40.0	19.7	49	39 - 104	
2-Nitroaniline	40.0	27.3	68	54 - 122	J
Acenaphthylene	40.0	22.5	56	47 - 114	
Dimethyl phthalate	40.0	27.1	68	56 - 121	
2,6-Dinitrotoluene	40.0	27.3	68	56 - 129	
Acenaphthene	40.0	22.1	55	47 - 113	
3-Nitroaniline	40.0	36.3	91	64 - 121	J
2,4-Dinitrophenol	40.0	20.6	51	10 - 120	J
Dibenzofuran	40.0	23.5	59	48 - 116	
2,4-Dinitrotoluene	40.0	27.9	70	55 - 130	
4-Nitrophenol	40.0	15.1	38	19 - 55	J
Fluorene	40.0	24.9	62	53 - 111	
4-Chlorophenyl phenyl ether	40.0	24.2	61	52 - 117	
Diethyl phthalate	40.0	27.2	68	56 - 128	
4-Nitroaniline	40.0	31.9	80	55 - 149	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10392

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10392/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 2108
Date Prepared: 10/18/2007 2200

Analysis Batch: 220-10573
Prep Batch: 220-10392
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: C3736.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	40.0	26.0	65	45 - 138	J
N-Nitrosodiphenylamine	40.0	26.2	65	57 - 122	
4-Bromophenyl phenyl ether	40.0	27.1	68	55 - 121	
Hexachlorobenzene	40.0	27.6	69	57 - 120	
Pentachlorophenol	40.0	14.9	37	33 - 134	J
Phenanthrene	40.0	27.4	69	58 - 123	
Carbazole	40.0	28.0	70	62 - 134	
Anthracene	40.0	27.5	69	58 - 124	
Di-n-butyl phthalate	40.0	28.9	72	57 - 128	
Fluoranthene	40.0	28.5	71	58 - 128	
Pyrene	40.0	28.2	71	52 - 131	
Butyl benzyl phthalate	40.0	27.8	70	51 - 134	
3,3'-Dichlorobenzidine	40.0	21.1	53	42 - 119	
Benzo[a]anthracene	40.0	27.7	69	56 - 127	
Chrysene	40.0	28.0	70	56 - 130	
Bis(2-ethylhexyl) phthalate	40.0	28.2	70	53 - 136	
Di-n-octyl phthalate	40.0	28.1	70	52 - 128	
Benzo[b]fluoranthene	40.0	28.4	71	47 - 135	
Benzo[k]fluoranthene	40.0	28.4	71	59 - 127	
Benzo[a]pyrene	40.0	27.5	69	57 - 127	
Indeno[1,2,3-cd]pyrene	40.0	26.7	67	52 - 131	
Dibenz(a,h)anthracene	40.0	27.4	68	53 - 130	
Benzo[g,h,i]perylene	40.0	26.8	67	51 - 131	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	40	21 - 97
Phenol-d5	29	18 - 97
Nitrobenzene-d5	54	38 - 113
2-Fluorobiphenyl	49	43 - 116
2,4,6-Tribromophenol	67	29 - 126
Terphenyl-d14	77	10 - 119

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10547

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10547/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/31/2007 2023
Date Prepared: 10/24/2007 1641

Analysis Batch: 220-10762
Prep Batch: 220-10547
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2864.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	330	U	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10547

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10547/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/31/2007 2023
Date Prepared: 10/24/2007 1641

Analysis Batch: 220-10762
Prep Batch: 220-10547
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2864.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	330	U	42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	330	U	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	65	25 - 113
Phenol-d5	69	27 - 122
Nitrobenzene-d5	62	25 - 120
2-Fluorobiphenyl	66	32 - 131
2,4,6-Tribromophenol	64	24 - 150
Terphenyl-d14	76	35 - 140

Method Blank TICs- Batch: 220-10547

Cas Number	Analyte	RT	Est. Result	Qual
	Aldol Condensation Product	1.69	8800	A B J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10547

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10547/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/31/2007 2048
Date Prepared: 10/24/2007 1641

Analysis Batch: 220-10762
Prep Batch: 220-10547
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2865.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	2000	75	46 - 110	
Bis(2-chloroethyl)ether	2670	1850	69	43 - 106	
2-Chlorophenol	2670	1950	73	46 - 110	
1,3-Dichlorobenzene	2670	1760	66	38 - 102	
1,4-Dichlorobenzene	2670	1780	67	40 - 102	
Benzyl alcohol	2670	1880	70	35 - 134	
1,2-Dichlorobenzene	2670	1810	68	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	1880	70	45 - 115	
2-Methylphenol	2670	1950	73	42 - 113	
Hexachloroethane	2670	1740	65	34 - 106	
N-Nitrosodi-n-propylamine	2670	1880	71	42 - 112	
4-Methylphenol	5330	3910	73	45 - 117	
Nitrobenzene	2670	1900	71	45 - 108	
Isophorone	2670	1970	74	48 - 109	
2-Nitrophenol	2670	2020	76	37 - 111	
2,4-Dimethylphenol	2670	1720	65	36 - 114	
Bis(2-chloroethoxy)methane	2670	1930	72	45 - 108	
2,4-Dichlorophenol	2670	1950	73	45 - 113	
1,2,4-Trichlorobenzene	2670	1890	71	41 - 109	
Naphthalene	2670	1880	71	45 - 109	
4-Chloroaniline	2670	1220	46	18 - 78	
Hexachlorobutadiene	2670	1840	69	40 - 109	
4-Chloro-3-methylphenol	2670	1970	74	46 - 120	
2-Methylnaphthalene	2670	1950	73	42 - 109	
Hexachlorocyclopentadiene	2670	1800	67	5 - 106	
2,4,6-Trichlorophenol	2670	2010	75	38 - 114	
2,4,5-Trichlorophenol	2670	2070	78	45 - 117	
2-Chloronaphthalene	2670	1930	72	46 - 111	
2-Nitroaniline	2670	2020	76	49 - 122	
Acenaphthylene	2670	1970	74	49 - 117	
Dimethyl phthalate	2670	2050	77	50 - 120	
2,6-Dinitrotoluene	2670	2230	84	51 - 126	
Acenaphthene	2670	1930	72	47 - 116	
3-Nitroaniline	2670	1680	63	37 - 107	
2,4-Dinitrophenol	2670	1450	55	0 - 36	J *
Dibenzofuran	2670	1990	75	49 - 117	
2,4-Dinitrotoluene	2670	2110	79	51 - 127	
4-Nitrophenol	2670	2040	76	39 - 130	
Fluorene	2670	1990	75	50 - 119	
4-Chlorophenyl phenyl ether	2670	1990	75	49 - 118	
Diethyl phthalate	2670	2050	77	49 - 126	
4-Nitroaniline	2670	1910	71	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10547

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10547/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/31/2007 2048
Date Prepared: 10/24/2007 1641

Analysis Batch: 220-10762
Prep Batch: 220-10547
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2865.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	1980	74	0 - 89	
N-Nitrosodiphenylamine	2670	2080	78	51 - 124	
4-Bromophenyl phenyl ether	2670	2160	81	51 - 120	
Hexachlorobenzene	2670	2070	78	51 - 122	
Pentachlorophenol	2670	2040	77	0 - 116	
Phenanthrene	2670	2050	77	50 - 125	
Carbazole	2670	2070	78	50 - 138	
Anthracene	2670	2070	78	48 - 128	
Di-n-butyl phthalate	2670	2120	79	51 - 130	
Fluoranthene	2670	2060	77	48 - 131	
Pyrene	2670	2180	82	49 - 131	
Butyl benzyl phthalate	2670	2100	79	51 - 132	
3,3'-Dichlorobenzidine	2670	1360	51	22 - 97	
Benzo[a]anthracene	2670	2090	78	49 - 129	
Chrysene	2670	2120	80	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2120	79	51 - 134	
Di-n-octyl phthalate	2670	2240	84	45 - 140	
Benzo[b]fluoranthene	2670	2140	80	42 - 134	
Benzo[k]fluoranthene	2670	2210	83	47 - 134	
Benzo[a]pyrene	2670	2040	77	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	1770	66	42 - 127	
Dibenz(a,h)anthracene	2670	1830	69	42 - 127	
Benzo[g,h,i]perylene	2670	1840	69	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	72	25 - 113
Phenol-d5	74	27 - 122
Nitrobenzene-d5	70	25 - 120
2-Fluorobiphenyl	71	32 - 131
2,4,6-Tribromophenol	75	24 - 150
Terphenyl-d14	86	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10547

Method: 8270C
Preparation: 3541

MS Lab Sample ID: 220-3051-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/31/2007 2315
Date Prepared: 10/24/2007 1641

Analysis Batch: 220-10762
Prep Batch: 220-10547

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2871.D
Initial Weight/Volume: 15.12 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 220-3051-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/31/2007 2340
Date Prepared: 10/24/2007 1641

Analysis Batch: 220-10762
Prep Batch: 220-10547

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2872.D
Initial Weight/Volume: 15.09 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	80	68	46 - 110	15	35		
Bis(2-chloroethyl)ether	69	58	43 - 106	16	40		
2-Chlorophenol	74	65	46 - 110	12	50		
1,3-Dichlorobenzene	54	23	38 - 102	83	40		*
1,4-Dichlorobenzene	56	25	40 - 102	77	27		*
Benzyl alcohol	75	65	35 - 134	14	40		
1,2-Dichlorobenzene	60	33	38 - 106	60	40		*
2,2'-oxybis[1-chloropropane]	69	55	45 - 115	23	40		
2-Methylphenol	75	67	42 - 113	12	40		
Hexachloroethane	52	16	34 - 106	104	40		*
N-Nitrosodi-n-propylamine	72	63	42 - 112	13	38		
4-Methylphenol	75	68	45 - 117	9	40		
Nitrobenzene	71	60	45 - 108	16	40		
Isophorone	77	66	48 - 109	16	40		
2-Nitrophenol	75	67	37 - 111	11	40		
2,4-Dimethylphenol	71	64	36 - 114	11	40		
Bis(2-chloroethoxy)methane	72	64	45 - 108	13	40		
2,4-Dichlorophenol	74	67	45 - 113	10	40		
1,2,4-Trichlorobenzene	64	46	41 - 109	34	23		*
Naphthalene	69	54	45 - 109	24	40		
4-Chloroaniline	55	45	18 - 78	20	40		
Hexachlorobutadiene	60	31	40 - 109	65	40		*
4-Chloro-3-methylphenol	81	68	46 - 120	18	33		
2-Methylnaphthalene	72	59	42 - 109	19	40		
Hexachlorocyclopentadiene	59	43	5 - 106	32	40		
2,4,6-Trichlorophenol	81	69	38 - 114	17	40		
2,4,5-Trichlorophenol	86	70	45 - 117	21	40		
2-Chloronaphthalene	77	63	46 - 111	19	40		
2-Nitroaniline	85	69	49 - 122	20	40		
Acenaphthylene	79	66	49 - 117	18	19		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10547

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3051-1	Analysis Batch:	220-10762	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10547	Lab File ID:	Z2871.D
Dilution:	1.0			Initial Weight/Volume:	15.12 g
Date Analyzed:	10/31/2007 2315			Final Weight/Volume:	1 mL
Date Prepared:	10/24/2007 1641			Injection Volume:	1 uL

MSD Lab Sample ID:	220-3051-1	Analysis Batch:	220-10762	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10547	Lab File ID:	Z2872.D
Dilution:	1.0			Initial Weight/Volume:	15.09 g
Date Analyzed:	10/31/2007 2340			Final Weight/Volume:	1 mL
Date Prepared:	10/24/2007 1641			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dimethyl phthalate	86	71	50 - 120	19	40		
2,6-Dinitrotoluene	93	76	51 - 126	20	40		
Acenaphthene	78	65	47 - 116	17	40		
3-Nitroaniline	78	64	37 - 107	19	40		
2,4-Dinitrophenol	60	50	0 - 36	19	40	*	J *
Dibenzofuran	80	67	49 - 117	18	40		
2,4-Dinitrotoluene	89	72	51 - 127	20	40		
4-Nitrophenol	86	67	39 - 130	25	40		
Fluorene	83	68	50 - 119	19	40		
4-Chlorophenyl phenyl ether	84	69	49 - 118	19	40		
Diethyl phthalate	86	72	49 - 126	19	40		
4-Nitroaniline	86	69	45 - 141	22	40		
4,6-Dinitro-2-methylphenol	83	67	0 - 89	21	40		
N-Nitrosodiphenylamine	86	71	51 - 124	19	40		
4-Bromophenyl phenyl ether	87	72	51 - 120	19	40		
Hexachlorobenzene	85	70	51 - 122	19	40		
Pentachlorophenol	81	55	0 - 116	38	47		J
Phenanthrene	85	70	50 - 125	19	40		
Carbazole	87	71	50 - 138	19	40		
Anthracene	85	70	48 - 128	19	40		
Di-n-butyl phthalate	90	74	51 - 130	19	40		
Fluoranthene	86	71	48 - 131	18	40		
Pyrene	91	74	49 - 131	20	36		
Butyl benzyl phthalate	90	74	51 - 132	19	40		
3,3'-Dichlorobenzidine	69	53	22 - 97	25	40		
Benzo[a]anthracene	88	72	49 - 129	20	40		
Chrysene	89	73	51 - 129	21	40		
Bis(2-ethylhexyl) phthalate	93	76	51 - 134	20	40		
Di-n-octyl phthalate	105	84	45 - 140	21	40		
Benzo[b]fluoranthene	90	72	42 - 134	21	40		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10547

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3051-1	Analysis Batch:	220-10762	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10547	Lab File ID:	Z2871.D
Dilution:	1.0			Initial Weight/Volume:	15.12 g
Date Analyzed:	10/31/2007 2315			Final Weight/Volume:	1 mL
Date Prepared:	10/24/2007 1641			Injection Volume:	1 uL

MSD Lab Sample ID:	220-3051-1	Analysis Batch:	220-10762	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10547	Lab File ID:	Z2872.D
Dilution:	1.0			Initial Weight/Volume:	15.09 g
Date Analyzed:	10/31/2007 2340			Final Weight/Volume:	1 mL
Date Prepared:	10/24/2007 1641			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzo[k]fluoranthene	95	77	47 - 134	21	40		
Benzo[a]pyrene	87	69	49 - 131	23	40		
Indeno[1,2,3-cd]pyrene	76	57	42 - 127	28	40		
Dibenz(a,h)anthracene	82	62	42 - 127	28	40		
Benzo[g,h,i]perylene	80	61	43 - 124	27	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorophenol	72	63	25 - 113
Phenol-d5	74	67	27 - 122
Nitrobenzene-d5	68	57	25 - 120
2-Fluorobiphenyl	73	60	32 - 131
2,4,6-Tribromophenol	82	66	24 - 150
Terphenyl-d14	95	77	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10547

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3051-1	Units: ug/Kg		MSD Lab Sample ID:	220-3051-1
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	10/31/2007 2315			Date Analyzed:	10/31/2007 2340
Date Prepared:	10/24/2007 1641			Date Prepared:	10/24/2007 1641

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	390	U	3240	3250	2580		2220	
Bis(2-chloroethyl)ether	390	U	3240	3250	2230		1890	
2-Chlorophenol	390	U	3240	3250	2380		2100	
1,3-Dichlorobenzene	390	U	3240	3250	1760		731	*
1,4-Dichlorobenzene	390	U	3240	3250	1800		796	*
Benzyl alcohol	390	U	3240	3250	2410		2100	
1,2-Dichlorobenzene	390	U	3240	3250	1960		1060	*
2,2'-oxybis[1-chloropropane]	390	U	3240	3250	2230		1770	
2-Methylphenol	390	U	3240	3250	2430		2160	
Hexachloroethane	390	U	3240	3250	1680		531	*
N-Nitrosodi-n-propylamine	390	U	3240	3250	2330		2050	
4-Methylphenol	390	U	6480	6490	4850		4420	
Nitrobenzene	390	U	3240	3250	2290		1950	
Isophorone	390	U	3240	3250	2500		2130	
2-Nitrophenol	390	U	3240	3250	2440		2180	
2,4-Dimethylphenol	390	U	3240	3250	2300		2070	
Bis(2-chloroethoxy)methane	390	U	3240	3250	2350		2060	
2,4-Dichlorophenol	390	U	3240	3250	2410		2180	
1,2,4-Trichlorobenzene	390	U	3240	3250	2090		1480	*
Naphthalene	390	U	3240	3250	2220		1740	
4-Chloroaniline	390	U	3240	3250	1800		1460	
Hexachlorobutadiene	390	U	3240	3250	1950		998	*
4-Chloro-3-methylphenol	390	U	3240	3250	2630		2190	
2-Methylnaphthalene	390	U	3240	3250	2320		1920	
Hexachlorocyclopentadiene	390	U	3240	3250	1920		1380	
2,4,6-Trichlorophenol	390	U	3240	3250	2630		2220	
2,4,5-Trichlorophenol	1900	U	3240	3250	2790		2270	
2-Chloronaphthalene	390	U	3240	3250	2480		2050	
2-Nitroaniline	1900	U	3240	3250	2750		2240	
Acenaphthylene	390	U	3240	3250	2560		2140	
Dimethyl phthalate	390	U	3240	3250	2790		2300	
2,6-Dinitrotoluene	390	U	3240	3250	3010		2470	
Acenaphthene	390	U	3240	3250	2520		2120	
3-Nitroaniline	1900	U	3240	3250	2520		2090	
2,4-Dinitrophenol	1900	U	3240	3250	1950	*	1620	J *
Dibenzofuran	390	U	3240	3250	2600		2170	
2,4-Dinitrotoluene	390	U	3240	3250	2870		2340	
4-Nitrophenol	1900	U	3240	3250	2780		2170	
Fluorene	390	U	3240	3250	2680		2220	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10547

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3051-1	Units: ug/Kg	MSD Lab Sample ID:	220-3051-1	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	10/31/2007 2315		Date Analyzed:	10/31/2007 2340	
Date Prepared:	10/24/2007 1641		Date Prepared:	10/24/2007 1641	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
4-Chlorophenyl phenyl ether	390	U	3240	3250	2720	2250	
Diethyl phthalate	390	U	3240	3250	2800	2320	
4-Nitroaniline	780	U	3240	3250	2790	2230	
4,6-Dinitro-2-methylphenol	1900	U	3240	3250	2670	2160	
N-Nitrosodiphenylamine	390	U	3240	3250	2780	2290	
4-Bromophenyl phenyl ether	390	U	3240	3250	2830	2330	
Hexachlorobenzene	390	U	3240	3250	2760	2270	
Pentachlorophenol	1900	U	3240	3250	2640	1790	J
Phenanthrene	390	U	3240	3250	2750	2270	
Carbazole	390	U	3240	3250	2810	2310	
Anthracene	390	U	3240	3250	2740	2270	
Di-n-butyl phthalate	390	U	3240	3250	2900	2400	
Fluoranthene	390	U	3240	3250	2770	2320	
Pyrene	390	U	3240	3250	2940	2410	
Butyl benzyl phthalate	390	U	3240	3250	2900	2390	
3,3'-Dichlorobenzidine	780	U	3240	3250	2230	1730	
Benzo[a]anthracene	390	U	3240	3250	2850	2340	
Chrysene	390	U	3240	3250	2900	2360	
Bis(2-ethylhexyl) phthalate	390	U	3240	3250	3010	2460	
Di-n-octyl phthalate	390	U	3240	3250	3390	2740	
Benzo[b]fluoranthene	390	U	3240	3250	2900	2350	
Benzo[k]fluoranthene	390	U	3240	3250	3070	2490	
Benzo[a]pyrene	390	U	3240	3250	2820	2250	
Indeno[1,2,3-cd]pyrene	390	U	3240	3250	2470	1860	
Dibenz(a,h)anthracene	390	U	3240	3250	2670	2010	
Benzo[g,h,i]perylene	390	U	3240	3250	2610	1980	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10585

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10585/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/29/2007 1728
Date Prepared: 10/25/2007 1805

Analysis Batch: 220-10667
Prep Batch: 220-10585
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: C3824.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	330	U	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Method Blank - Batch: 220-10585

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10585/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/29/2007 1728
Date Prepared: 10/25/2007 1805

Analysis Batch: 220-10667
Prep Batch: 220-10585
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: C3824.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	330	U	42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	330	U	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	66	25 - 113
Phenol-d5	66	27 - 122
Nitrobenzene-d5	65	25 - 120
2-Fluorobiphenyl	68	32 - 131
2,4,6-Tribromophenol	62	24 - 150
Terphenyl-d14	74	35 - 140

Method Blank TICs- Batch: 220-10585

Cas Number	Analyte	RT	Est. Result	Qual
	Aldol Condensation Product	1.60	7500	A J
3622-84-2	Benzenesulfonamide, N-butyl-	7.65	2400	J N
	Unknown	10.70	140	J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10585

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10585/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/29/2007 1752
Date Prepared: 10/25/2007 1805

Analysis Batch: 220-10667
Prep Batch: 220-10585
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: C3825.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	2010	75	46 - 110	
Bis(2-chloroethyl)ether	2670	2060	77	43 - 106	
2-Chlorophenol	2670	2070	77	46 - 110	
1,3-Dichlorobenzene	2670	2020	76	38 - 102	
1,4-Dichlorobenzene	2670	2080	78	40 - 102	
Benzyl alcohol	2670	2050	77	35 - 134	
1,2-Dichlorobenzene	2670	2070	78	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	2070	78	45 - 115	
2-Methylphenol	2670	2040	76	42 - 113	
Hexachloroethane	2670	2080	78	34 - 106	
N-Nitrosodi-n-propylamine	2670	2100	79	42 - 112	
4-Methylphenol	5330	4070	76	45 - 117	
Nitrobenzene	2670	2060	77	45 - 108	
Isophorone	2670	2130	80	48 - 109	
2-Nitrophenol	2670	2120	80	37 - 111	
2,4-Dimethylphenol	2670	1840	69	36 - 114	
Bis(2-chloroethoxy)methane	2670	2010	75	45 - 108	
2,4-Dichlorophenol	2670	1940	73	45 - 113	
1,2,4-Trichlorobenzene	2670	2050	77	41 - 109	
Naphthalene	2670	2050	77	45 - 109	
4-Chloroaniline	2670	1660	62	18 - 78	
Hexachlorobutadiene	2670	2100	79	40 - 109	
4-Chloro-3-methylphenol	2670	1910	72	46 - 120	
2-Methylnaphthalene	2670	2050	77	42 - 109	
Hexachlorocyclopentadiene	2670	2170	82	5 - 106	
2,4,6-Trichlorophenol	2670	1990	75	38 - 114	
2,4,5-Trichlorophenol	2670	2040	76	45 - 117	
2-Chloronaphthalene	2670	2150	81	46 - 111	
2-Nitroaniline	2670	2020	76	49 - 122	
Acenaphthylene	2670	2090	78	49 - 117	
Dimethyl phthalate	2670	2050	77	50 - 120	
2,6-Dinitrotoluene	2670	2220	83	51 - 126	
Acenaphthene	2670	2110	79	47 - 116	
3-Nitroaniline	2670	1960	74	37 - 107	
2,4-Dinitrophenol	2670	1850	69	0 - 36	*
Dibenzofuran	2670	2070	77	49 - 117	
2,4-Dinitrotoluene	2670	2130	80	51 - 127	
4-Nitrophenol	2670	1950	73	39 - 130	
Fluorene	2670	2060	77	50 - 119	
4-Chlorophenyl phenyl ether	2670	2060	77	49 - 118	
Diethyl phthalate	2670	2040	77	49 - 126	
4-Nitroaniline	2670	2000	75	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Lab Control Spike - Batch: 220-10585

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10585/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/29/2007 1752
Date Prepared: 10/25/2007 1805

Analysis Batch: 220-10667
Prep Batch: 220-10585
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: C3825.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	2060	77	0 - 89	
N-Nitrosodiphenylamine	2670	2010	75	51 - 124	
4-Bromophenyl phenyl ether	2670	2100	79	51 - 120	
Hexachlorobenzene	2670	2080	78	51 - 122	
Pentachlorophenol	2670	2010	75	0 - 116	
Phenanthrene	2670	2060	77	50 - 125	
Carbazole	2670	2060	77	50 - 138	
Anthracene	2670	2030	76	48 - 128	
Di-n-butyl phthalate	2670	2090	78	51 - 130	
Fluoranthene	2670	2040	77	48 - 131	
Pyrene	2670	2110	79	49 - 131	
Butyl benzyl phthalate	2670	2020	76	51 - 132	
3,3'-Dichlorobenzidine	2670	1920	72	22 - 97	
Benzo[a]anthracene	2670	2070	78	49 - 129	
Chrysene	2670	2110	79	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2100	79	51 - 134	
Di-n-octyl phthalate	2670	2040	77	45 - 140	
Benzo[b]fluoranthene	2670	2070	78	42 - 134	
Benzo[k]fluoranthene	2670	2140	80	47 - 134	
Benzo[a]pyrene	2670	2030	76	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	1870	70	42 - 127	
Dibenz(a,h)anthracene	2670	1920	72	42 - 127	
Benzo[g,h,i]perylene	2670	1900	71	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	77	25 - 113
Phenol-d5	77	27 - 122
Nitrobenzene-d5	75	25 - 120
2-Fluorobiphenyl	76	32 - 131
2,4,6-Tribromophenol	75	24 - 150
Terphenyl-d14	81	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
Sdg Number: 220-3051

Duplicate - Batch: 220-10261

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-3063-A-4 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/15/2007 1734
Date Prepared: N/A

Analysis Batch: 220-10261
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	63.5	61.07	4	20	
Percent Solids	36.5	38.93	6	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
SDG: 220-3051

Laboratory Chronicle

Lab ID: 220-3051-1 **Client ID: S-101007-SDN-001**

Sample Date/Time: 10/10/2007 08:10 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-B-1		220-10317		10/17/2007 00:51	1	TAL CT	DG
A:8260B	220-3051-B-1		220-10317		10/17/2007 00:51	1	TAL CT	DG
P:3541	220-3051-A-1-A		220-10762	220-10547	10/24/2007 16:41	1	TAL CT	SJ
A:8270C	220-3051-A-1-A		220-10762	220-10547	10/31/2007 22:51	1	TAL CT	SJ
A:PercentMoisture	220-3051-A-1		220-10261		10/15/2007 17:34	1	TAL CT	JFV

Lab ID: 220-3051-1 MS **Client ID: S-101007-SDN-001**

Sample Date/Time: 10/10/2007 08:10 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	220-3051-A-1-B MS		220-10762	220-10547	10/24/2007 16:41	1	TAL CT	SJ
A:8270C	220-3051-A-1-B MS		220-10762	220-10547	10/31/2007 23:15	1	TAL CT	SJ

Lab ID: 220-3051-1 MSD **Client ID: S-101007-SDN-001**

Sample Date/Time: 10/10/2007 08:10 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	220-3051-A-1-C MSD		220-10762	220-10547	10/24/2007 16:41	1	TAL CT	SJ
A:8270C	220-3051-A-1-C MSD		220-10762	220-10547	10/31/2007 23:40	1	TAL CT	SJ

Lab ID: 220-3051-2 **Client ID: GW-101007-SDN-002**

Sample Date/Time: 10/10/2007 08:30 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-B-2		220-10418		10/18/2007 19:28	1	TAL CT	BK
A:8260B	220-3051-B-2		220-10418		10/18/2007 19:28	1	TAL CT	BK
P:3510C	220-3051-A-2-A		220-10521	220-10359	10/17/2007 19:07	1	TAL CT	ME
A:8270C	220-3051-A-2-A		220-10521	220-10359	10/23/2007 23:37	1	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
SDG: 220-3051

Laboratory Chronicle

Lab ID: 220-3051-3 **Client ID: S-101107-SDN-003**

Sample Date/Time: 10/11/2007 08:00 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-B-3-B		220-10469	220-10410	10/19/2007 13:20	2	TAL CT	BK
A:8260B	220-3051-B-3-B		220-10469	220-10410	10/22/2007 14:18	2	TAL CT	BK
P:3541	220-3051-A-3-A		220-10750	220-10585	10/25/2007 18:05	1	TAL CT	SJ
A:8270C	220-3051-A-3-A		220-10750	220-10585	10/31/2007 19:11	1	TAL CT	SJ
A:PercentMoisture	220-3051-A-3		220-10261		10/15/2007 17:34	1	TAL CT	JFV

Lab ID: 220-3051-4 **Client ID: GW-101107-SDN-004**

Sample Date/Time: 10/11/2007 08:30 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-C-4		220-10418		10/18/2007 19:53	1	TAL CT	BK
A:8260B	220-3051-C-4		220-10418		10/18/2007 19:53	1	TAL CT	BK
P:3510C	220-3051-A-4-A		220-10573	220-10392	10/18/2007 22:00	1	TAL CT	ME
A:8270C	220-3051-A-4-A		220-10573	220-10392	10/24/2007 22:22	1	TAL CT	ME

Lab ID: 220-3051-5 **Client ID: S-101107-SDN-005**

Sample Date/Time: 10/11/2007 10:05 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-B-5		220-10317		10/17/2007 01:16	1	TAL CT	DG
A:8260B	220-3051-B-5		220-10317		10/17/2007 01:16	1	TAL CT	DG
P:3541	220-3051-A-5-A		220-10750	220-10585	10/25/2007 18:05	1	TAL CT	SJ
A:8270C	220-3051-A-5-A		220-10750	220-10585	10/31/2007 19:35	1	TAL CT	SJ
A:PercentMoisture	220-3051-A-5		220-10261		10/15/2007 17:34	1	TAL CT	JFV

Lab ID: 220-3051-6 **Client ID: GW-101107-SDN-006**

Sample Date/Time: 10/11/2007 10:20 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-C-6		220-10418		10/18/2007 20:17	1	TAL CT	BK
A:8260B	220-3051-C-6		220-10418		10/18/2007 20:17	1	TAL CT	BK
P:3510C	220-3051-A-6-A		220-10573	220-10392	10/18/2007 22:00	1	TAL CT	ME
A:8270C	220-3051-A-6-A		220-10573	220-10392	10/24/2007 22:46	1	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
SDG: 220-3051

Laboratory Chronicle

Lab ID: 220-3051-7 **Client ID: GW-101107-SDN-007**

Sample Date/Time: 10/11/2007 13:10 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-B-7		220-10418		10/18/2007 20:42	1	TAL CT	BK
A:8260B	220-3051-B-7		220-10418		10/18/2007 20:42	1	TAL CT	BK
P:3510C	220-3051-A-7-A		220-10573	220-10392	10/18/2007 22:00	1	TAL CT	ME
A:8270C	220-3051-A-7-A		220-10573	220-10392	10/24/2007 23:11	1	TAL CT	ME

Lab ID: 220-3051-8 **Client ID: S-101107-SDN-008**

Sample Date/Time: 10/11/2007 14:55 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-B-8		220-10317		10/17/2007 01:42	1	TAL CT	DG
A:8260B	220-3051-B-8		220-10317		10/17/2007 01:42	1	TAL CT	DG
P:3541	220-3051-A-8-A		220-10786	220-10585	10/25/2007 18:05	1	TAL CT	SJ
A:8270C	220-3051-A-8-A		220-10786	220-10585	11/01/2007 16:54	1	TAL CT	SJ
A:PercentMoisture	220-3051-A-8		220-10261		10/15/2007 17:34	1	TAL CT	JFV

Lab ID: 220-3051-9 **Client ID: GW-101107-SDN-009**

Sample Date/Time: 10/11/2007 15:15 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-C-9		220-10418		10/18/2007 21:06	1	TAL CT	BK
A:8260B	220-3051-C-9		220-10418		10/18/2007 21:06	1	TAL CT	BK
P:3510C	220-3051-A-9-A		220-10573	220-10392	10/18/2007 22:00	1	TAL CT	ME
A:8270C	220-3051-A-9-A		220-10573	220-10392	10/24/2007 23:36	1	TAL CT	ME

Lab ID: 220-3051-10 **Client ID: S-101107-SDN-010**

Sample Date/Time: 10/11/2007 15:10 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-B-10		220-10317		10/17/2007 02:07	1	TAL CT	DG
A:8260B	220-3051-B-10		220-10317		10/17/2007 02:07	1	TAL CT	DG
P:3541	220-3051-A-10-A		220-10786	220-10585	10/25/2007 18:05	1	TAL CT	SJ
A:8270C	220-3051-A-10-A		220-10786	220-10585	11/01/2007 17:17	1	TAL CT	SJ
A:PercentMoisture	220-3051-A-10		220-10261		10/15/2007 17:34	1	TAL CT	JFV

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
SDG: 220-3051

Laboratory Chronicle

Lab ID: 220-3051-11 **Client ID: TRIP BLANK**

Sample Date/Time: 10/11/2007 00:00 Received Date/Time: 10/12/2007 09:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3051-A-11		220-10418		10/18/2007 15:22	1	TAL CT	BK
A:8260B	220-3051-A-11		220-10418		10/18/2007 15:22	1	TAL CT	BK

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-10317/3		220-10317		10/16/2007 21:03	1	TAL CT	DG
A:8260B	MB 220-10317/3		220-10317		10/16/2007 21:03	1	TAL CT	DG
P:5030B	MB 220-10418/4		220-10418		10/18/2007 12:05	1	TAL CT	BK
A:8260B	MB 220-10418/4		220-10418		10/18/2007 12:05	1	TAL CT	BK
A:8260B	MB 220-10469/3		220-10469		10/22/2007 12:59	1	TAL CT	BK
P:3510C	MB 220-10359/1-A		220-10521	220-10359	10/17/2007 19:07	1	TAL CT	ME
A:8270C	MB 220-10359/1-A		220-10521	220-10359	10/23/2007 19:30	1	TAL CT	ME
P:3510C	MB 220-10392/1-A		220-10573	220-10392	10/18/2007 22:00	1	TAL CT	ME
A:8270C	MB 220-10392/1-A		220-10573	220-10392	10/24/2007 20:43	1	TAL CT	ME
P:3541	MB 220-10585/1-A		220-10667	220-10585	10/25/2007 18:05	1	TAL CT	SJ
A:8270C	MB 220-10585/1-A		220-10667	220-10585	10/29/2007 17:28	1	TAL CT	SJ
P:3541	MB 220-10547/1-A		220-10762	220-10547	10/24/2007 16:41	1	TAL CT	SJ
A:8270C	MB 220-10547/1-A		220-10762	220-10547	10/31/2007 20:23	1	TAL CT	SJ

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-10317/2		220-10317		10/16/2007 20:38	1	TAL CT	DG
A:8260B	LCS 220-10317/2		220-10317		10/16/2007 20:38	1	TAL CT	DG
P:5030B	LCS 220-10418/2		220-10418		10/18/2007 10:53	1	TAL CT	BK
A:8260B	LCS 220-10418/2		220-10418		10/18/2007 10:53	1	TAL CT	BK
A:8260B	LCS 220-10469/2		220-10469		10/22/2007 12:10	1	TAL CT	BK
P:3510C	LCS 220-10359/2-A		220-10521	220-10359	10/17/2007 19:07	1	TAL CT	ME
A:8270C	LCS 220-10359/2-A		220-10521	220-10359	10/23/2007 19:49	1	TAL CT	ME
P:3510C	LCS 220-10392/2-A		220-10573	220-10392	10/18/2007 22:00	1	TAL CT	ME
A:8270C	LCS 220-10392/2-A		220-10573	220-10392	10/24/2007 21:08	1	TAL CT	ME
P:3541	LCS 220-10585/2-A		220-10667	220-10585	10/25/2007 18:05	1	TAL CT	SJ
A:8270C	LCS 220-10585/2-A		220-10667	220-10585	10/29/2007 17:52	1	TAL CT	SJ
P:3541	LCS 220-10547/2-A		220-10762	220-10547	10/24/2007 16:41	1	TAL CT	SJ
A:8270C	LCS 220-10547/2-A		220-10762	220-10547	10/31/2007 20:48	1	TAL CT	SJ

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
SDG: 220-3051

Laboratory Chronicle

Lab ID: DU **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:PercentMoisture	220-3063-A-4 DU		220-10261		10/15/2007 17:34	1	TAL CT	JFV

Lab References:
TAL CT = TestAmerica Connecticut

MISCELLANEOUS DOCUMENTS

Chain of Custody Record

1 of 1 cooler

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3051

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Clough Harbour + Associates	Seth Fowler	10/10/07	340699
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
III Winners Circle	518-453-4547 / 518-453-4773		
City / **State** / **Zip Code**	**Site Contact** / **Lab Contact**		
Albany / NY	Sarah Newell - 650-575-7882		
Project Name and Location (State)	**Carrier/Waybill Number**		
Congress St. Facility Remedial Investigation			
Contract/Purchase Order/Quote No.			
15091.2010.1102			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8270	8260	Special Instructions/ Conditions of Receipt
S-101007-SDN-001	(01)	10/10/07	0810				X	2						✓	✓	NCM 2458
GW-101007-SDN-002	(02)	10/10/07	0830		X			1			2			✓	✓	Both vials w/small bubbles
S-101107-SDN-003	(03)	10/11/07	0800				X	2						✓	✓	
GW-101107-SDN-004	(04)		0830		X			1			2			✓	✓	Both vials w/small bubbles
S-101107-SDN-005	(05)		1005				X	2						✓	✓	
GW-101107-SDN-006	(06)		1020		X			1			2			✓	✓	Both vials w/large bubbles
GW-101107-SDN-007	(07)		1310		X			2						✓	✓	Both vials w/small bubbles
S-101107-SDN-008	(08)		1455				X	2						✓	✓	
GW-101107-SDN-009	(09)		1515		X			1			2			✓	✓	Both vials w/small bubbles
S-101107-SDN-010	(10)		1510				X	2						✓	✓	(RS) 10/12/07
Trip Blank	(11)				X			1			1				✓	received 1-vial

RAD SCREEN 2.6

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Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☑ Other 5 Standard

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Sarah D Newell	10/11/07	4:30 pm		10/12/07	9:20
2.						
3.						

Comments
No Trip Blank was included w/ original shipment of empty Bottles/Jars. / Trip Blank in this cooler was added after.

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

STL - Connecticut
Internal Chain-of-Custody

220-3051
CHA-CONGRESS ST/SCHENECTADY

Trip Blank: 11

QC: — Air: —

FB: —

Soil: 1,3,5,8,10 Water: 2,4,6,7,9,11

Date Received: 10/12/07

Sample #s: 1-11

Locations: A2, R12M, 93D, R35S

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1,3,5,8,10	KB	BC	10/15	1600	Mtl	JV	KB	10/5	2045
↓	KB	DKJ	10/16	1959	VOA				
"	KB	[illegible]	10/17	1615	Sv.				
2,4,6,7,9,11	KB	BC	10/18	10:30	VOA	used			
4,6,7,9	KB	JV	10/18	1730	EXT	used			→
3	KB	BC	10/19	13:00	VOA	Un			
1	KB	RV	10/24	12:15	Ext	RV	KB	10/31	11:30
3,5,8,10	KB	SBW	10/25/07	16:30	EXT	RV	KB	10/31	11:30

STL Form# SMF00507.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: CHA

JOB NO: 720 - 3051

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
2	10/23	12[32]	RS	36					
4,6,7,9	10/23/07	17:40	SBW	36					
3,5,8,10	10/27	14:10		36					
1,20C	10/28	13:00	SS	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
2	10/23	1500	AN	mbe	10/23	1600	36	mbe
4,6,7,9	10/24	14:00	AN	SS	10/24	15:20	36	SS
SS ~~1,20~~3,5	10/31	14:00	AN	SS	10/31	16:00	36	SS
1,20C	10/31	14:00	AN	SS	10/31	16:00	36	SS
~~3,5~~8,10	11/01	14:00	AN	SS	11/01	15:40	36	SS

Codes: SC = Screening AN = Analysis

Verified By: _____ Date: 11/5/07

Lab Form: SMF01201.CT

Login Sample Receipt Check List

Client: Clough Harbour & Associates LLP

Job Number: 220-3051-1
SDG Number: 220-3051

Login Number: 3051
List Source: TestAmerica Connecticut
Creator: Blocker, Kristina
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	1 Vial rec'd for Trip Blank
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	Headspace in many VOA Containers
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

General Chemistry Worksheet

Batch Number: 220-10261
Method: PercentMoisture
Analyst: Voytek, Joseph F

Date Open: Oct 15 2007 5:34PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-2862-A-12	CONCRETE CHIP	Moisture	T	0.98 g	8.15 g	7.68 g
220-2952-A-4	SB-1(6-7)	Moisture	T	1.04 g	10.11 g	8.52 g
220-2952-A-10	SB-2(6-7)	Moisture	T	1.01 g	10.32 g	8.80 g
220-2970-A-2	SB-5(0-1)	Moisture	T	1.01 g	8.75 g	7.94 g
220-2970-A-11	SB-6(5-7)	Moisture	T	1.00 g	8.07 g	6.69 g
220-2970-A-16	SB-3(5-7)	Moisture	T	1.00 g	10.12 g	8.34 g
220-2970-A-23	SB-4(5-7)	Moisture	T	1.00 g	10.21 g	8.36 g
220-3051-A-1	S-101007-SDN-001	Moisture	T	0.98 g	9.16 g	7.66 g
220-3051-A-3	S-101107-SDN-003	Moisture	T	1.01 g	8.73 g	6.93 g
220-3051-A-5	S-101107-SDN-005	Moisture	T	1.01 g	9.91 g	7.92 g
220-3051-A-8	S-101107-SDN-008	Moisture	T	1.02 g	8.61 g	6.97 g
220-3051-A-10	S-101107-SDN-010	Moisture	T	1.03 g	10.17 g	7.87 g
220-3060-A-1	SCRAPINGS #69-70	Moisture	T	1.02 g	10.83 g	9.73 g
220-3060-A-2	SCRAPINGS #71	Moisture	T	0.97 g	9.72 g	9.13 g
220-3060-A-3	SCRAPINGS #72	Moisture	T	1.00 g	10.59 g	9.55 g
220-3060-A-4	SCRAPINGS #73	Moisture	T	1.01 g	8.86 g	7.89 g
220-3063-A-1	EFB BO1	Moisture	T	1.04 g	8.28 g	3.23 g
220-3063-A-2	EFB BO2	Moisture	T	1.01 g	12.78 g	4.51 g
220-3063-A-3	EFB BO3	Moisture	T	1.00 g	10.87 g	4.14 g
220-3063-A-4	EFB GT1	Moisture	T	1.03 g	9.72 g	4.20 g
220-3063-A-4~DU		Moisture	T	1.03 g	10.15 g	4.58 g
220-3063-A-5	EFB GT2	Moisture	T	1.00 g	10.73 g	4.60 g
220-3063-A-6	EFB GT3	Moisture	T	1.00 g	10.19 g	3.87 g
220-3063-A-7	EFB GN1	Moisture	T	1.00 g	10.46 g	7.78 g
220-3063-A-8	EFB GN2	Moisture	T	1.02 g	11.36 g	8.30 g

Balance ID: T2
Date samples were place in the oven: 10/15/07
Oven Temp when samples are put in oven: 105
Time samples were place in the oven: 19:00
Oven ID: OV-1

General Chemistry Worksheet

Batch Number: 220-10261
Method: PercentMoisture
Analyst: Voytek, Joseph F

Date Open: Oct 15 2007 5:34PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3063-A-9	EFB GN3	Moisture	T	1.01 g	8.75 g	6.80 g
220-3063-A-10	EFB GS1	Moisture	T	1.01 g	8.44 g	5.80 g
220-3063-A-11	EFB GS2	Moisture	T	1.01 g	9.67 g	6.19 g
220-3063-A-12	EFB GS3	Moisture	T	1.02 g	8.26 g	5.77 g
220-3063-A-13	EFB BD1	Moisture	T	1.03 g	10.38 g	8.06 g
220-3063-A-14	EFB BD2	Moisture	T	0.98 g	11.07 g	8.16 g
220-3063-A-15	EFB BD3	Moisture	T	1.02 g	10.77 g	8.22 g
220-3063-A-16	EFB BU1	Moisture	T	1.02 g	9.69 g	3.82 g
220-3063-A-17	EFB BU2	Moisture	T	1.00 g	9.76 g	3.84 g
220-3063-A-18	EFB BU3	Moisture	T	1.02 g	10.34 g	3.80 g
220-3063-A-19	EFB ST1	Moisture	T	1.00 g	9.09 g	5.12 g
220-3063-A-20	EFB ST2	Moisture	T	1.01 g	9.17 g	5.09 g
220-3063-A-21	EFB ST3	Moisture	T	1.02 g	10.81 g	7.13 g
220-3063-A-22	EFB SC1	Moisture	T	1.01 g	9.13 g	3.77 g
220-3063-A-23	EFB SC2	Moisture	T	1.03 g	8.18 g	3.22 g
220-3063-A-24	EFB SC3	Moisture	T	1.02 g	8.87 g	3.81 g
220-3063-A-24~DU		Moisture	T	1.01 g	9.23 g	3.90 g
220-3068-A-1	SB-1 (0-2)	Moisture	T	1.06 g	10.78 g	9.16 g
220-3068-A-2	SB-1 (9-11)	Moisture	T	1.02 g	9.78 g	7.56 g
220-3068-A-4	SB-2 (0-2)	Moisture	T	1.04 g	11.15 g	9.43 g
220-3068-A-5	SB-2 (11-13)	Moisture	T	1.05 g	9.45 g	7.53 g
220-3068-A-7	SB-3 (0-2)	Moisture	T	1.02 g	10.72 g	8.31 g
220-3068-A-8	SB-3 (15-17)	Moisture	T	1.02 g	9.09 g	7.03 g
220-3068-A-10	SB-4 (0.5-2)	Moisture	T	1.03 g	8.69 g	7.18 g
220-3068-A-11	SB-4 (11-13)	Moisture	T	1.03 g	8.81 g	7.35 g

Balance ID: T2
Date samples were place in the oven: 10/15/07
Oven Temp when samples are put in oven: 105
Time samples were place in the oven: 19:00
Oven ID: OV-1

General Chemistry Worksheet

Batch Number: 220-10261
Method: PercentMoisture
Analyst: Voytek, Joseph F

Date Open: Oct 15 2007 5:34PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3068-A-13	SS-1 (0-2)	Moisture	T	1.02 g	9.07 g	6.30 g
220-3068-A-14	SS-2 (0-2)	Moisture	T	1.03 g	9.01 g	6.87 g
220-3068-A-15	SS-3 (0-2)	Moisture	T	1.02 g	8.96 g	6.30 g
220-3074-A-1	NORTH ENDPOINT SAMPLE	Moisture	T	1.02 g	8.33 g	7.59 g
220-3050-A-1	UST 3-N	Moisture	T	1.01 g	9.45 g	8.40 g
220-3050-A-2	UST 3-W	Moisture	T	1.01 g	11.20 g	9.93 g
220-3050-A-3	UST 3-S	Moisture	T	1.04 g	9.69 g	8.34 g
220-3050-A-4	UST 3-B	Moisture	T	1.01 g	8.64 g	7.68 g
220-3061-C-1	D17(0-16)	Moisture	T	1.04 g	8.80 g	7.36 g
220-3061-B-2	D10(0-16)	Moisture	T	1.06 g	9.64 g	8.06 g
220-3061-D-3	D9(0-16)	Moisture	T	1.03 g	8.48 g	7.35 g
220-3061-D-3~DU		Moisture	T	1.01 g	8.66 g	7.57 g
220-3061-A-4	D17(10)	Moisture	T	1.02 g	8.23 g	7.23 g
220-3061-A-5	D9(8.5)	Moisture	T	1.02 g	8.61 g	8.02 g
220-3061-A-6	D10(9)	Moisture	T	1.00 g	10.36 g	9.48 g
220-3061-B-7	D15(0-16)	Moisture	T	1.03 g	9.52 g	7.85 g
220-3061-A-8	D15(9)	Moisture	T	0.99 g	11.04 g	9.09 g
400-25466-E-1		Moisture	T	0.99 g	9.36 g	8.87 g
400-25466-E-1~DU		Moisture	T	1.04 g	8.14 g	7.74 g

Balance ID: T2
Date samples were place in the oven: 10/15/07
Oven Temp when samples are put in oven: 105
Time samples were place in the oven: 19:00
Oven ID: OV-1

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-101007-SDN-001	220-3051-1	80	85	84	95
S-101107-SDN-005	220-3051-5	71	78	82	130
S-101107-SDN-008	220-3051-8	73	79	80	82
S-101107-SDN-010	220-3051-10	75	75	87	105
	MB 220-10317/3	73	76	81	90
	LCS 220-10317/2	83	88	87	96

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Medium

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-101107-SDN-003	220-3051-3	71	69	83	107
	MB 220-10469/3	75	71	84	112
	LCS 220-10469/2	79	73	81	102

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
GW-101007-SDN-002	220-3051-2	78	78	87	107
GW-101107-SDN-004	220-3051-4	81	75	88	109
GW-101107-SDN-006	220-3051-6	74	73	88	111
GW-101107-SDN-007	220-3051-7	73	73	85	107
GW-101107-SDN-009	220-3051-9	77	80	87	114
TRIP BLANK	220-3051-11	77	74	87	103
	MB 220-10418/4	79	76	84	109
	LCS 220-10418/2	80	78	86	106

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: N5159.D

Lab ID: LCS 220-10317/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	27.2	136	10-331	
Benzene	20.0	19.3	96	66-126	
Bromodichloromethane	20.0	18.1	90	64-122	
Bromoform	20.0	15.9	80	51-117	
Bromomethane	20.0	15.5	77	10-242	
Methyl Ethyl Ketone	20.0	20.4	102	13-242	
Carbon disulfide	20.0	10.9	54	23-149	
Carbon tetrachloride	20.0	16.9	85	62-135	
Chlorobenzene	20.0	19.3	97	74-114	
Chloroethane	20.0	18.7	94	56-159	
Chloroform	20.0	19.1	95	68-128	
Chloromethane	20.0	16.1	80	52-137	
Dibromochloromethane	20.0	17.4	87	68-117	
1,1-Dichloroethane	20.0	18.9	94	65-134	
1,2-Dichloroethane	20.0	19.3	97	62-138	
1,1-Dichloroethene	20.0	19.2	96	61-133	
1,2-Dichloropropane	20.0	19.6	98	62-126	
cis-1,3-Dichloropropene	20.0	18.1	91	44-112	
trans-1,3-Dichloropropene	20.0	18.2	91	41-133	
Ethylbenzene	20.0	18.7	93	74-117	
2-Hexanone	20.0	13.9	69	10-249	
Methylene Chloride	20.0	21.7	109	55-126	
methyl isobutyl ketone	20.0	16.2	81	21-205	
Styrene	20.0	17.5	88	72-114	
1,1,2,2-Tetrachloroethane	20.0	18.6	93	59-124	
Tetrachloroethene	20.0	16.7	83	66-122	
Toluene	20.0	18.8	94	72-113	
1,1,1-Trichloroethane	20.0	18.4	92	63-130	
1,1,2-Trichloroethane	20.0	18.7	93	63-123	
Trichloroethene	20.0	18.6	93	62-117	
Vinyl chloride	20.0	15.9	79	58-145	
Xylenes, Total	60.0	56.9	95	73-116	
cis-1,2-Dichloroethene	20.0	19.4	97	63-121	
trans-1,2-Dichloroethene	20.0	17.9	90	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Water Level: Low Lab File ID: L1356.D

Lab ID: LCS 220-10418/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	29.7	149	18-263	
Benzene	20.0	19.2	96	68-126	
Bromodichloromethane	20.0	18.3	92	67-118	
Bromoform	20.0	17.9	90	63-115	
Bromomethane	20.0	25.0	125	27-171	
Methyl Ethyl Ketone	20.0	26.6	133	30-222	
Carbon disulfide	20.0	11.1	56	44-142	
Carbon tetrachloride	20.0	18.2	91	56-131	
Chlorobenzene	20.0	19.0	95	71-114	
Chloroethane	20.0	45.8	229	53-167	*
Chloroform	20.0	20.4	102	70-124	
Chloromethane	20.0	41.0	205	43-134	*
Dibromochloromethane	20.0	18.6	93	65-114	
1,1-Dichloroethane	20.0	19.3	96	67-121	
1,2-Dichloroethane	20.0	18.7	93	68-124	
1,1-Dichloroethene	20.0	20.4	102	57-137	
1,2-Dichloropropane	20.0	19.8	99	69-122	
cis-1,3-Dichloropropene	20.0	18.5	92	60-122	
trans-1,3-Dichloropropene	20.0	18.3	92	55-126	
Ethylbenzene	20.0	18.9	94	71-115	
2-Hexanone	20.0	24.6	123	54-179	
Methylene Chloride	20.0	19.2	96	61-129	
methyl isobutyl ketone	20.0	20.7	103	61-140	
Styrene	20.0	16.9	85	69-112	
1,1,2,2-Tetrachloroethane	20.0	20.1	100	66-129	
Tetrachloroethene	20.0	19.1	95	62-118	
Toluene	20.0	19.2	96	70-116	
1,1,1-Trichloroethane	20.0	19.6	98	60-128	
1,1,2-Trichloroethane	20.0	19.8	99	70-119	
Trichloroethene	20.0	19.5	97	58-125	
Vinyl chloride	20.0	45.8	229	51-139	*
Xylenes, Total	60.0	55.4	92	66-118	
cis-1,2-Dichloroethene	20.0	19.5	98	65-120	
trans-1,2-Dichloroethene	20.0	18.1	91	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Medium Lab File ID: L1523.D

Lab ID: LCS 220-10469/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	2000	3450	172	18-263	
Benzene	2000	1920	96	68-126	
Bromodichloromethane	2000	1700	85	67-118	
Bromoform	2000	1570	79	63-115	
Bromomethane	2000	2600	130	27-171	
Methyl Ethyl Ketone	2000	2700	135	30-222	
Carbon disulfide	2000	1010	51	44-142	
Carbon tetrachloride	2000	1500	75	56-131	
Chlorobenzene	2000	1770	89	71-114	
Chloroethane	2000	4180	209	53-167	*
Chloroform	2000	1870	94	70-124	
Chloromethane	2000	3910	195	43-134	*
Dibromochloromethane	2000	1670	83	65-114	
1,1-Dichloroethane	2000	1820	91	67-121	
1,2-Dichloroethane	2000	1870	93	68-124	
1,1-Dichloroethene	2000	1940	97	57-137	
1,2-Dichloropropane	2000	1910	95	69-122	
cis-1,3-Dichloropropene	2000	1670	83	60-122	
trans-1,3-Dichloropropene	2000	1760	88	55-126	
Ethylbenzene	2000	1750	87	71-115	
2-Hexanone	2000	2270	114	54-179	
Methylene Chloride	2000	1770	88	61-129	
methyl isobutyl ketone	2000	1850	92	61-140	
Styrene	2000	1550	78	69-112	
1,1,2,2-Tetrachloroethane	2000	1770	88	66-129	
Tetrachloroethene	2000	1690	85	62-118	
Toluene	2000	1740	87	70-116	
1,1,1-Trichloroethane	2000	1850	92	60-128	
1,1,2-Trichloroethane	2000	1910	96	70-119	
Trichloroethene	2000	1890	95	58-125	
Vinyl chloride	2000	3910	196	51-139	*
Xylenes, Total	6000	5200	87	66-118	
cis-1,2-Dichloroethene	2000	1810	91	65-120	
trans-1,2-Dichloroethene	2000	1730	86	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: L1525.D Lab Sample ID: MB 220-10469/3

Instrument ID: MSL Date Analyzed: 10/22/2007 12:59

Matrix: Solid Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	CCVIS 220-10469/1	L1522.D	10/22/2007 11:26
	LCS 220-10469/2	L1523.D	10/22/2007 12:10
S-101107-SDN-003	220-3051-3	L1528.D	10/22/2007 14:18

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: N5160.D Lab Sample ID: MB 220-10317/3

Instrument ID: MSN Date Analyzed: 10/16/2007 21:03

Matrix: Solid Heated Purge:(Y/N) Y

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	CCVIS 220-10317/1	N5158.D	10/16/2007 20:12
	LCS 220-10317/2	N5159.D	10/16/2007 20:38
S-101007-SDN-001	220-3051-1	N5169.D	10/17/2007 00:51
S-101107-SDN-005	220-3051-5	N5170.D	10/17/2007 01:16
S-101107-SDN-008	220-3051-8	N5171.D	10/17/2007 01:42
S-101107-SDN-010	220-3051-10	N5172.D	10/17/2007 02:07

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: L1359.D Lab Sample ID: MB 220-10418/4

Instrument ID: MSL Date Analyzed: 10/18/2007 12:05

Matrix: Water Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	CCVIS 220-10418/1	L1355.D	10/18/2007 10:17
	LCS 220-10418/2	L1356.D	10/18/2007 10:53
TRIP BLANK	220-3051-11	L1367.D	10/18/2007 15:22
GW-101007-SDN-002	220-3051-2	L1377.D	10/18/2007 19:28
GW-101107-SDN-004	220-3051-4	L1378.D	10/18/2007 19:53
GW-101107-SDN-006	220-3051-6	L1379.D	10/18/2007 20:17
GW-101107-SDN-007	220-3051-7	L1380.D	10/18/2007 20:42
GW-101107-SDN-009	220-3051-9	L1381.D	10/18/2007 21:06

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: LB521.D BFB Injection Date: 10/15/2007

Instrument ID: MSL BFB Injection Time: 14:48

Analy. Batch No.: 10290

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.7	
75	30.0 - 60.0 % of mass 95	49.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	93.5	
175	5.0 - 9.0 % of mass 174	6.6	(7.1)1
176	95.0 - 101.0 % of mass 174	94.0	(100.5)1
177	5.0 - 9.0 % of mass 176	5.7	(6.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10290/1	L1240.D	10/15/2007	14:57
	IC 220-10290/2	L1241.D	10/15/2007	15:21
	IC 220-10290/3	L1242.D	10/15/2007	15:46
	IC 220-10290/4	L1243.D	10/15/2007	16:10
	IC 220-10290/5	L1244.D	10/15/2007	16:35

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: LB529.D BFB Injection Date: 10/18/2007

Instrument ID: MSL BFB Injection Time: 10:09

Analy. Batch No.: 10418

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.4	
75	30.0 - 60.0 % of mass 95	50.0	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.0	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	89.6	
175	5.0 - 9.0 % of mass 174	7.0	(7.8)1
176	95.0 - 101.0 % of mass 174	88.9	(99.2)1
177	5.0 - 9.0 % of mass 176	5.8	(6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10418/1	L1355.D	10/18/2007	10:17
	LCS 220-10418/2	L1356.D	10/18/2007	10:53
	MB 220-10418/4	L1359.D	10/18/2007	12:05
TRIP BLANK	220-3051-11	L1367.D	10/18/2007	15:22
GW-101007-SDN-002	220-3051-2	L1377.D	10/18/2007	19:28
GW-101107-SDN-004	220-3051-4	L1378.D	10/18/2007	19:53
GW-101107-SDN-006	220-3051-6	L1379.D	10/18/2007	20:17
GW-101107-SDN-007	220-3051-7	L1380.D	10/18/2007	20:42
GW-101107-SDN-009	220-3051-9	L1381.D	10/18/2007	21:06

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: LB538.D BFB Injection Date: 10/22/2007

Instrument ID: MSL BFB Injection Time: 10:35

Analy. Batch No.: 10469

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.8	
75	30.0 - 60.0 % of mass 95	50.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.0	
173	Less than 2.0 % of mass 174	0.9	(1.0)1
174	Greater than 50.0 % of mass 95	97.1	
175	5.0 - 9.0 % of mass 174	7.6	(7.8)1
176	95.0 - 101.0 % of mass 174	96.6	(99.5)1
177	5.0 - 9.0 % of mass 176	5.7	(5.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10469/1	L1522.D	10/22/2007	11:26
	LCS 220-10469/2	L1523.D	10/22/2007	12:10
	MB 220-10469/3	L1525.D	10/22/2007	12:59
S-101107-SDN-003	220-3051-3	L1528.D	10/22/2007	14:18

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: NB767.D BFB Injection Date: 10/11/2007

Instrument ID: MSN BFB Injection Time: 16:00

Analy. Batch No.: 10198

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.4	
75	30.0 - 60.0 % of mass 95	45.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	77.0	
175	5.0 - 9.0 % of mass 174	5.2	(6.7)1
176	95.0 - 101.0 % of mass 174	76.4	(99.2)1
177	5.0 - 9.0 % of mass 176	4.9	(6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10198/1	N4966.D	10/11/2007	16:35
	IC 220-10198/2	N4967.D	10/11/2007	17:00
	IC 220-10198/3	N4968.D	10/11/2007	17:25
	IC 220-10198/4	N4969.D	10/11/2007	17:50
	IC 220-10198/5	N4970.D	10/11/2007	18:16
	IC 220-10198/6	N4971.D	10/11/2007	18:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: NB776.D BFB Injection Date: 10/16/2007

Instrument ID: MSN BFB Injection Time: 20:05

Analy. Batch No.: 10317

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.3	
75	30.0 - 60.0 % of mass 95	46.0	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.3	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	77.9	
175	5.0 - 9.0 % of mass 174	5.1	(6.6)1
176	95.0 - 101.0 % of mass 174	75.6	(97.1)1
177	5.0 - 9.0 % of mass 176	4.5	(5.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10317/1	N5158.D	10/16/2007	20:12
	LCS 220-10317/2	N5159.D	10/16/2007	20:38
	MB 220-10317/3	N5160.D	10/16/2007	21:03
S-101007-SDN-001	220-3051-1	N5169.D	10/17/2007	00:51
S-101107-SDN-005	220-3051-5	N5170.D	10/17/2007	01:16
S-101107-SDN-008	220-3051-8	N5171.D	10/17/2007	01:42
S-101107-SDN-010	220-3051-10	N5172.D	10/17/2007	02:07

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: CCVIS 220-10418/1 Date Analyzed: 10/18/2007

Lab File ID (Standard): L1355.D Time Analyzed: 10:17

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		407573	4.90	402072	7.96	147153	10.01
UPPER LIMIT		815146	5.40	804144	8.46	294306	10.51
LOWER LIMIT		203787	4.40	201036	7.46	73577	9.51
Lab Sample ID	Client Sample ID						
LCS 220-10418/2		425379	4.91	413667	7.96	149682	10.01
MB 220-10418/4		406560	4.89	393877	7.95	127628	10.01
220-3051-11	TRIP BLANK	429422	4.90	406657	7.96	145856	10.02
220-3051-2	GW-101007-SDN-002	414991	4.90	402314	7.96	132136	10.01
220-3051-4	GW-101107-SDN-004	400878	4.89	388586	7.95	130363	10.01
220-3051-6	GW-101107-SDN-006	422133	4.90	396035	7.96	125945	10.01
220-3051-7	GW-101107-SDN-007	424013	4.90	399335	7.96	125084	10.01
220-3051-9	GW-101107-SDN-009	402483	4.90	388575	7.96	122720	10.01

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: CCVIS 220-10469/1 Date Analyzed: 10/22/2007

Lab File ID (Standard): L1522.D Time Analyzed: 11:26

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		417459	4.89	410930	7.96	156000	10.00
UPPER LIMIT		834918	5.39	821860	8.46	312000	10.50
LOWER LIMIT		208730	4.39	205465	7.46	78000	9.50
Lab Sample ID	Client Sample ID						
LCS 220-10469/2		407250	4.89	414247	7.95	153582	10.01
MB 220-10469/3		393997	4.87	379705	7.95	124684	10.01
220-3051-3	S-101107-SDN-003	411635	4.88	402383	7.95	155721	10.00

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: CCVIS 220-10317/1 Date Analyzed: 10/16/2007

Lab File ID (Standard): N5158.D Time Analyzed: 20:12

Instrument ID: MSN Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		828436	4.81	546160	7.90	282796	9.95
UPPER LIMIT		1656872	5.31	1092320	8.40	565592	10.45
LOWER LIMIT		414218	4.31	273080	7.40	141398	9.45
Lab Sample ID	Client Sample ID						
LCS 220-10317/2		871018	4.81	564795	7.89	299114	9.95
MB 220-10317/3		879933	4.82	552191	7.90	273028	9.95
220-3051-1	S-101007-SDN-001	861263	4.81	555073	7.89	272736	9.95
220-3051-5	S-101107-SDN-005	835398	4.81	535925	7.89	298470	9.95
220-3051-8	S-101107-SDN-008	874187	4.81	559609	7.89	294456	9.95
220-3051-10	S-101107-SDN-010	870392	4.81	557714	7.89	299948	9.95

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 | Lab Sample ID: 220-3051-1

Matrix: Solid | Lab File ID: N5169.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 00:51

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 18.3

Analy. Batch No.: 10317 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	22	J B	24	2.9
71-43-2	Benzene	6.1	U	6.1	0.87
75-27-4	Bromodichloromethane	6.1	U	6.1	0.80
75-25-2	Bromoform	6.1	U	6.1	2.1
74-83-9	Bromomethane	6.1	U	6.1	1.9
78-93-3	Methyl Ethyl Ketone	12	U	12	4.1
75-15-0	Carbon disulfide	6.1	U	6.1	0.65
56-23-5	Carbon tetrachloride	6.1	U	6.1	0.87
108-90-7	Chlorobenzene	6.1	U	6.1	1.1
75-00-3	Chloroethane	6.1	U	6.1	1.6
67-66-3	Chloroform	6.1	U	6.1	0.65
74-87-3	Chloromethane	6.1	U	6.1	1.2
124-48-1	Dibromochloromethane	6.1	U	6.1	1.3
75-34-3	1,1-Dichloroethane	6.1	U	6.1	0.80
107-06-2	1,2-Dichloroethane	6.1	U	6.1	1.3
75-35-4	1,1-Dichloroethene	6.1	U	6.1	0.97
78-87-5	1,2-Dichloropropane	6.1	U	6.1	1.2
10061-01-5	cis-1,3-Dichloropropene	6.1	U	6.1	0.76
10061-02-6	trans-1,3-Dichloropropene	6.1	U	6.1	1.3
100-41-4	Ethylbenzene	6.1	U	6.1	0.87
591-78-6	2-Hexanone	12	U	12	3.2
75-09-2	Methylene Chloride	8.1	J B	24	1.7
108-10-1	methyl isobutyl ketone	6.1	U	6.1	1.2
100-42-5	Styrene	6.1	U	6.1	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.1	U	6.1	1.3
127-18-4	Tetrachloroethene	6.1	U	6.1	0.91
108-88-3	Toluene	6.1	U	6.1	0.72
71-55-6	1,1,1-Trichloroethane	6.1	U	6.1	0.89
79-00-5	1,1,2-Trichloroethane	6.1	U	6.1	1.1
79-01-6	Trichloroethene	6.1	U	6.1	1.2
75-01-4	Vinyl chloride	6.1	U	6.1	1.6
1330-20-7	Xylenes, Total	6.1	U	6.1	3.0
156-59-2	cis-1,2-Dichloroethene	6.1	U	6.1	1.1
156-60-5	trans-1,2-Dichloroethene	6.1	U	6.1	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 | Lab Sample ID: 220-3051-1

Matrix: Solid | Lab File ID: N5169.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 00:51

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 18.3

Analy. Batch No.: 10317 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msn.i\N075158.b\N5169.D
Lab Smp Id: 220-3051-B-1 Client Smp ID: S-101007-SDN-001
Inj Date : 17-OCT-2007 00:51 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3051-B-1
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.808	4.811	(1.000)	861263	25.0000	
20 Methylene Chloride	84	2.265	2.259	(0.471)	85311	6.60749	7
21 Acetone	43	2.294	2.288	(0.477)	98352	17.8222	18
$ 41 Dibromofluoromethane	111	3.832	3.826	(0.797)	202830	20.0666	20
$ 55 1,2-Dichloroethane-d4	65	4.472	4.466	(0.930)	213000	21.1797	21
* 75 Chlorobenzene-d5	117	7.892	7.896	(1.000)	555073	25.0000	
$ 77 Toluene-d8	98	6.463	6.457	(0.819)	742924	20.9135	21
* 95 1,4-Dichlorobenzene-d4	152	9.952	9.946	(1.000)	272736	25.0000	
$ 125 Bromofluorobenzene	95	8.976	8.980	(0.902)	261093	23.6554	24

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msn.i\N075158.b\N5169.D
Lab Smp Id: 220-3051-B-1 Client Smp ID: S-101007-SDN-001
Inj Date : 17-OCT-2007 00:51 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3051-B-1
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

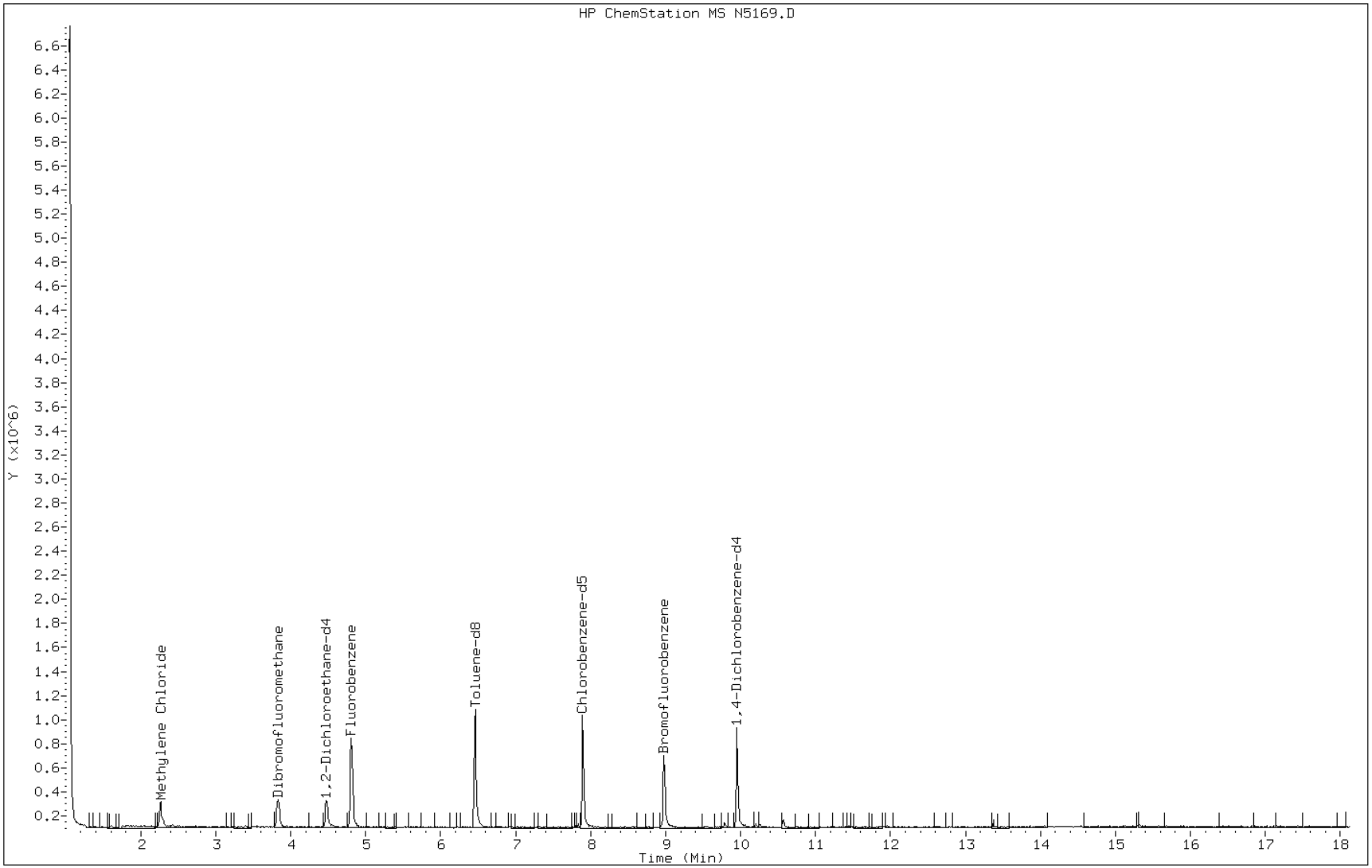
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: N5169.D

Date: 17-OCT-2007 00:51

Client ID: S-101007-SDN-001 Instrument: msn.i

Sample Info: 220-3051-B-1 Operator: D. GAYDA



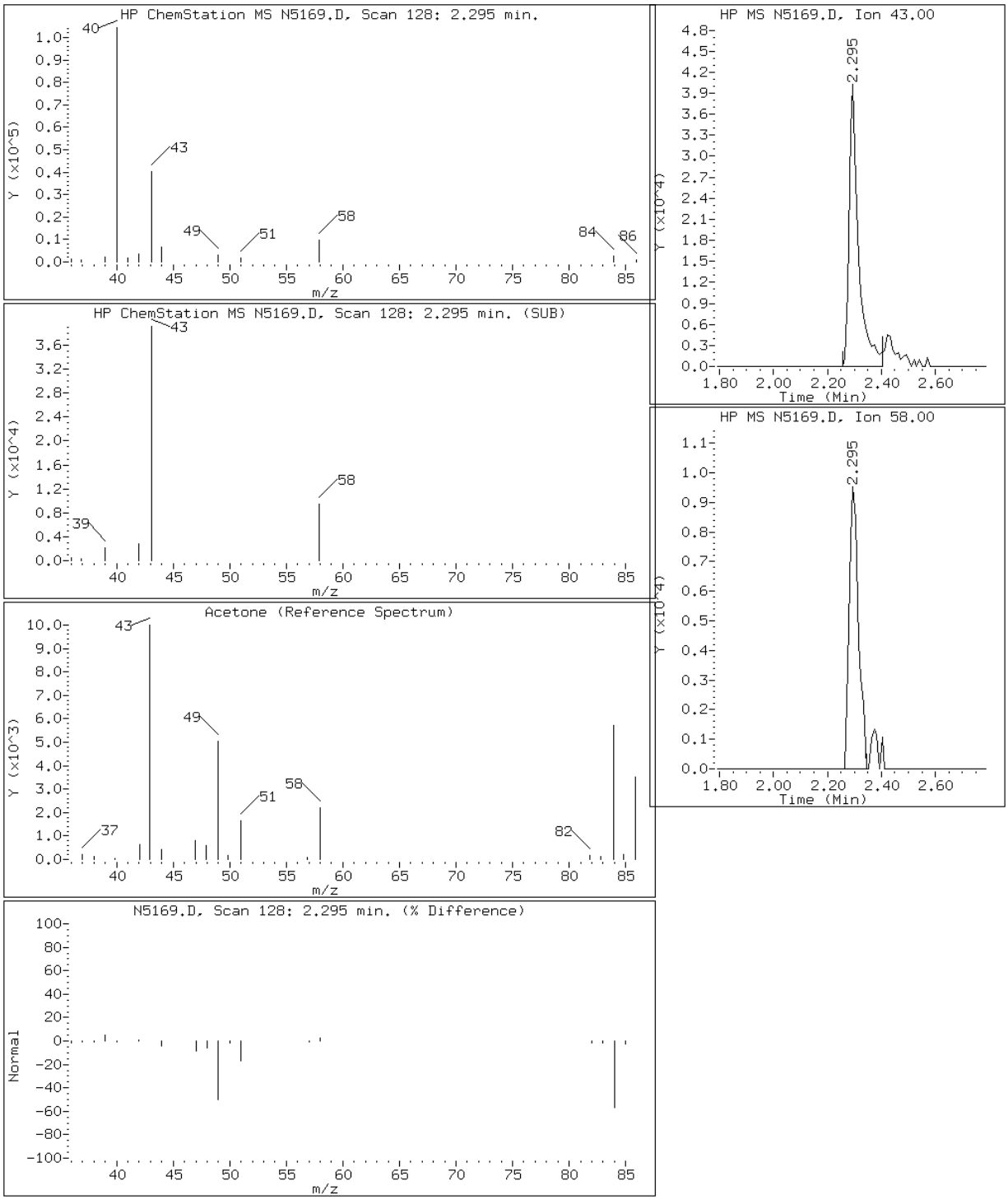
Data File: N5169.D

Date: 17-OCT-2007 00:51

Client ID: S-101007-SDN-001 Instrument: msn.i

Sample Info: 220-3051-B-1 Operator: D. GAYDA

21 Acetone



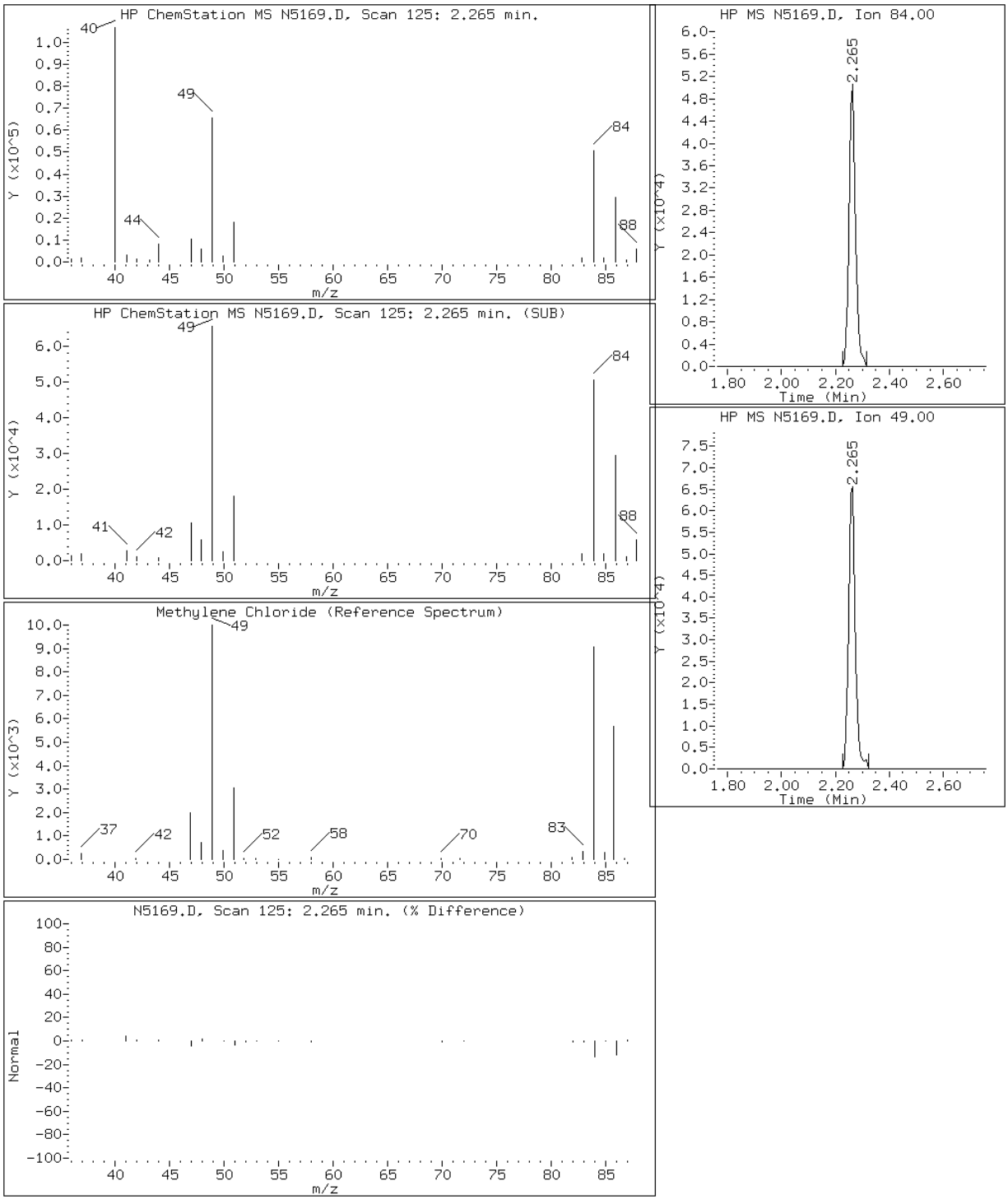
Data File: N5169.D

Date: 17-OCT-2007 00:51

Client ID: S-101007-SDN-001 Instrument: msn.i

Sample Info: 220-3051-B-1 Operator: D. GAYDA

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101007-SDN-002 | Lab Sample ID: 220-3051-2

Matrix: Water | Lab File ID: L1377.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 19:28

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101007-SDN-002 | Lab Sample ID: 220-3051-2

Matrix: Water | Lab File ID: L1377.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 19:28

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

Number TICs Found: 3 | TIC Total: 11.3

CAS No.	Compound Name	RT	Result	Q
103-65-1	Benzene, propyl-	9.17	2.7	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.67	5.2	J N
767-58-8	Indan, 1-methyl-	11.31	3.4	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1377.D
Lab Smp Id: 220-3051-B-2 Client Smp ID: GW-101007-SDN-002
Inj Date : 18-OCT-2007 19:28 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-b-2
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.895	4.896	(1.000)	414991	25.0000	
$ 41 Dibromofluoromethane	111	3.921	3.922	(0.801)	110580	19.5609	20
$ 55 1,2-Dichloroethane-d4	65	4.571	4.561	(0.934)	120716	19.5242	20
* 75 Chlorobenzene-d5	117	7.955	7.956	(1.000)	402314	25.0000	
$ 77 Toluene-d8	98	6.528	6.529	(0.821)	325775	21.7540	22
* 95 1,4-Dichlorobenzene-d4	152	10.011	10.012	(1.000)	132136	25.0000	
$ 125 Bromofluorobenzene	95	9.037	9.038	(0.903)	132596	26.8743	27

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1377.D
Lab Smp Id: 220-3051-B-2 Client Smp ID: GW-101007-SDN-002
Inj Date : 18-OCT-2007 19:28 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-b-2
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.012	802512	25.000

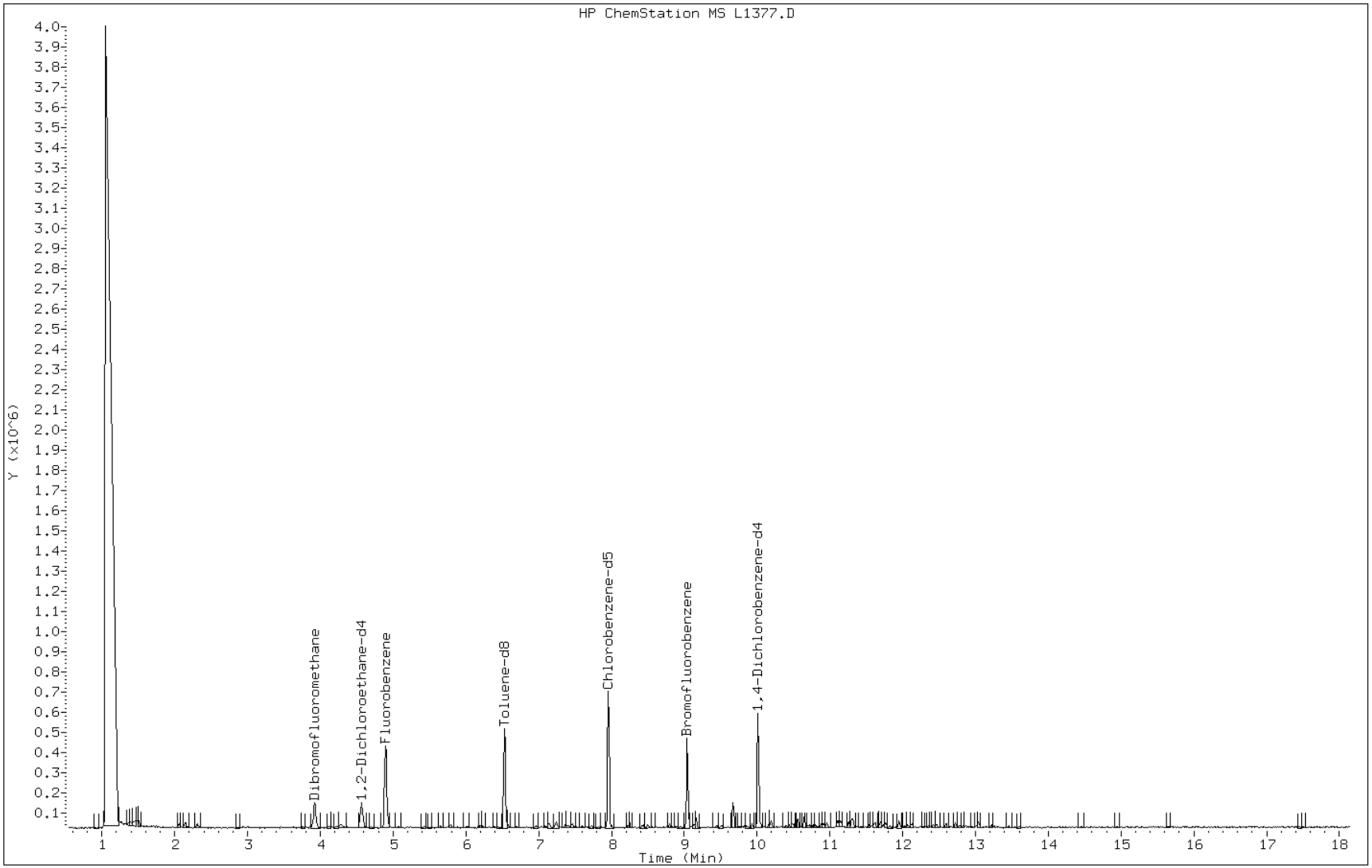
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, propyl-				CAS #: 103-65-1			
9.166	86932	2.70811587	3	53	Nist98.l	117470	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.668	167479	5.21734429	5	94	Nist98.l	119300	95
Indan, 1-methyl-				CAS #: 767-58-8			
11.311	107893	3.36111165	3	64	Nist98.l	52572	95

Data File: L1377.D

Date: 18-OCT-2007 19:28

Client ID: GW-101007-SDN-002 Instrument: msl.i

Sample Info: 220-3051-b-2 Operator: b.kostrzewska



Data File: L1377.D

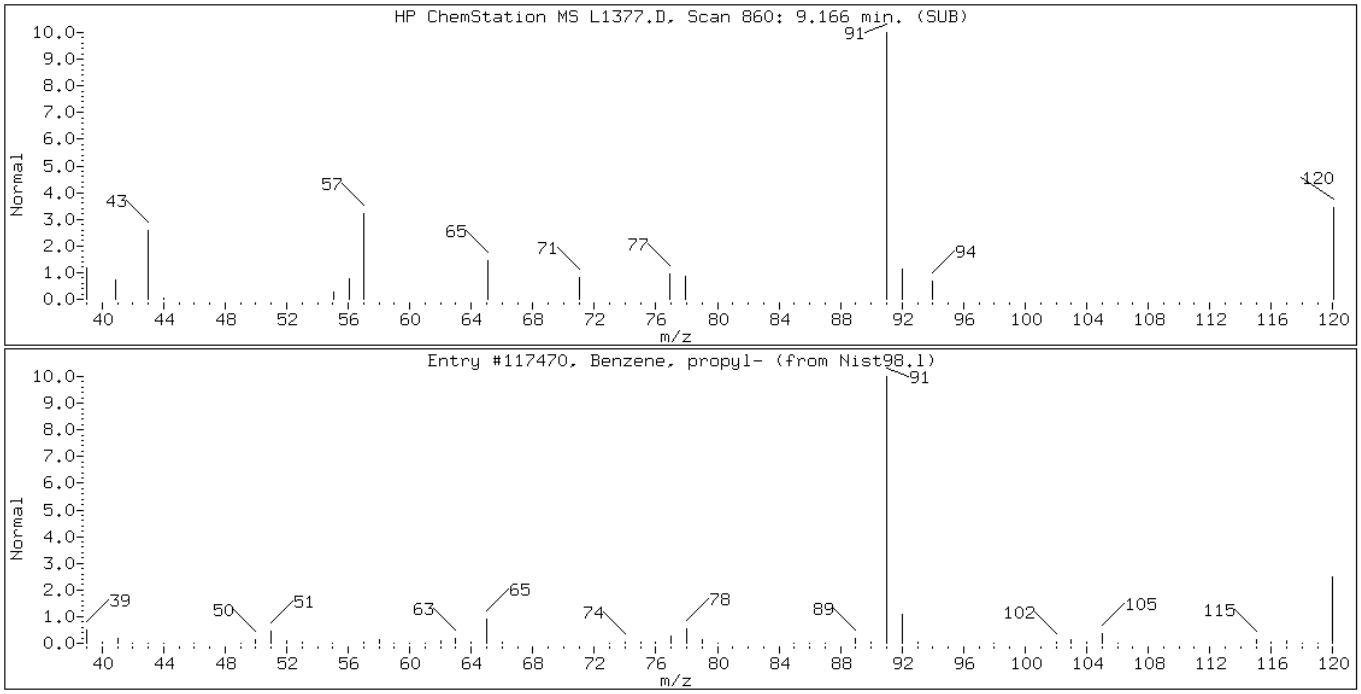
Date: 18-OCT-2007 19:28

Client ID: GW-101007-SDN-002 Instrument: msl.i

Sample Info: 220-3051-b-2 Operator: b.kostrzewska

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, propyl-	103-65-1	Nist98.l	117470	53



Data File: L1377.D

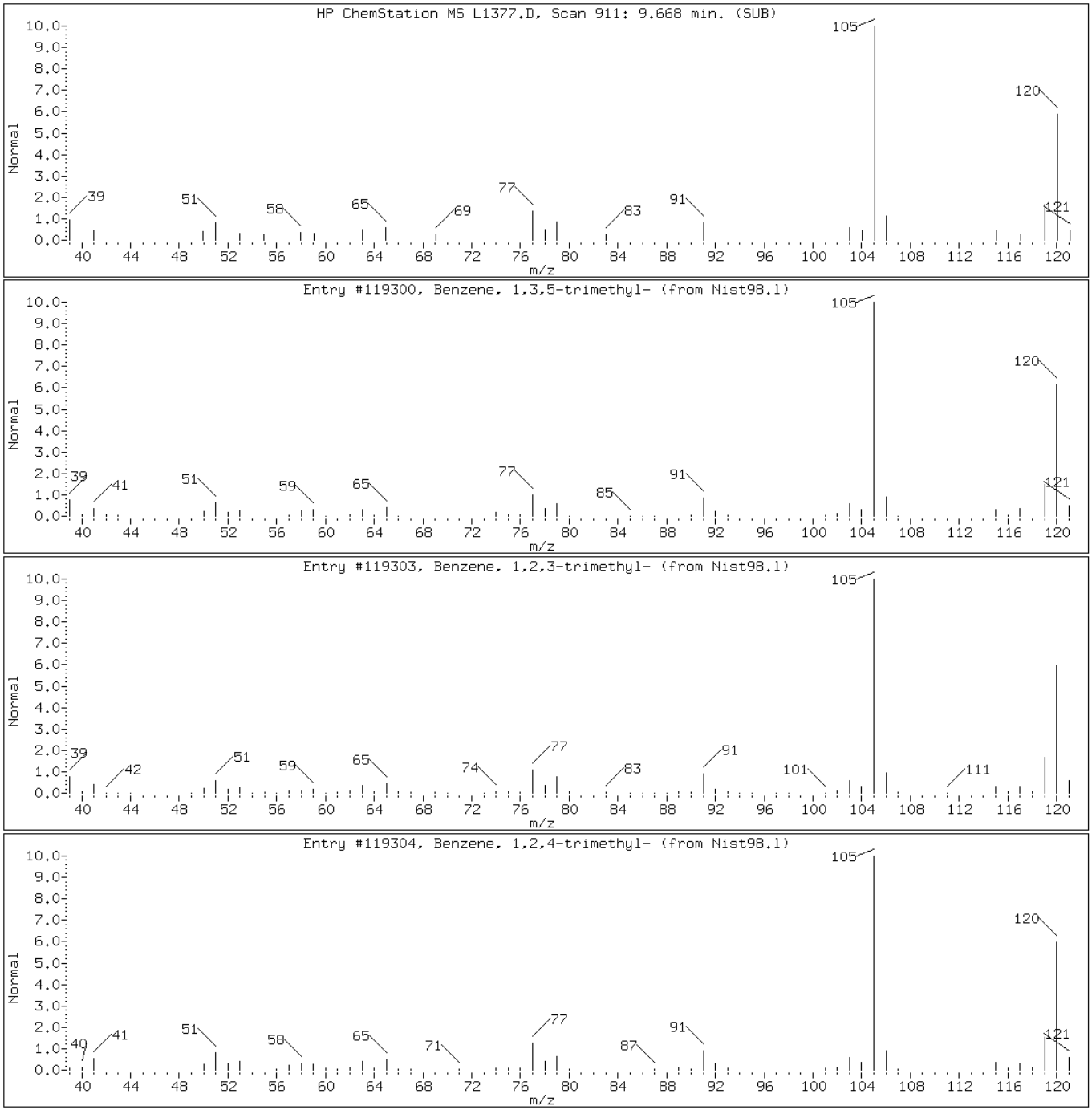
Date: 18-OCT-2007 19:28

Client ID: GW-101007-SDN-002 Instrument: msl.i

Sample Info: 220-3051-b-2 Operator: b.kostrzewska

Retention Time: 9.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	91
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	91



Data File: L1377.D

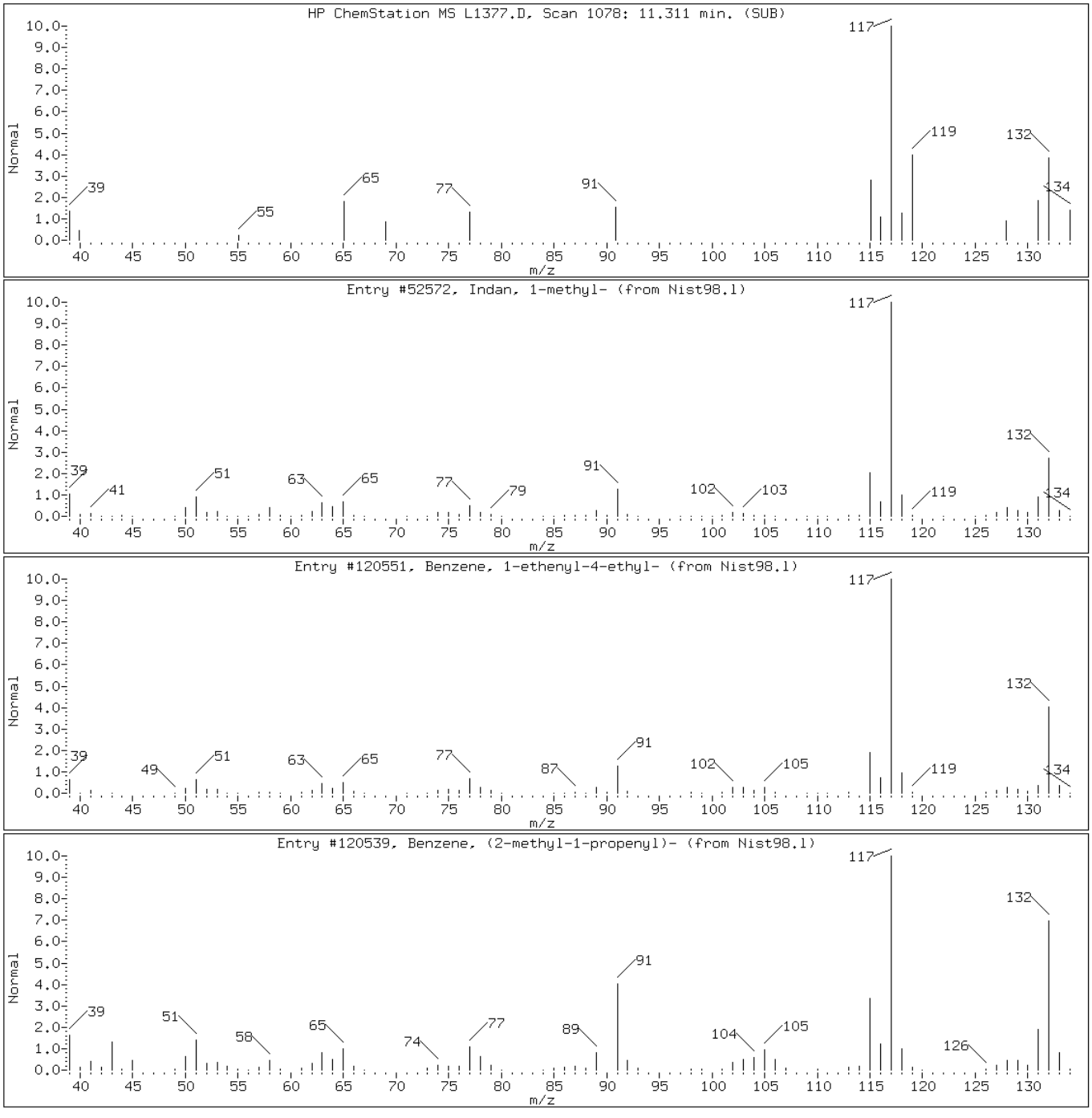
Date: 18-OCT-2007 19:28

Client ID: GW-101007-SDN-002 Instrument: msl.i

Sample Info: 220-3051-b-2 Operator: b.kostrzewska

Retention Time: 11.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indan, 1-methyl-	767-58-8	Nist98.l	52572	64
Benzene, 1-ethenyl-4-ethyl-	3454-07-7	Nist98.l	120551	59
Benzene, (2-methyl-1-propenyl)-	768-49-0	Nist98.l	120539	59



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-003 | Lab Sample ID: 220-3051-3

Matrix: Solid | Lab File ID: L1528.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/22/2007 14:18

Level: (low/med) Medium | Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 23.3

Analy. Batch No.: 10469 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3300	U	3300	370
71-43-2	Benzene	1300	U	1300	100
75-27-4	Bromodichloromethane	1300	U	1300	100
75-25-2	Bromoform	1300	U	1300	210
74-83-9	Bromomethane	1300	U	1300	310
78-93-3	Methyl Ethyl Ketone	1300	U	1300	310
75-15-0	Carbon disulfide	1300	U	1300	230
56-23-5	Carbon tetrachloride	1300	U	1300	260
108-90-7	Chlorobenzene	1300	U	1300	100
75-00-3	Chloroethane	1300	U *	1300	210
67-66-3	Chloroform	1300	U	1300	180
74-87-3	Chloromethane	1300	U *	1300	130
124-48-1	Dibromochloromethane	1300	U	1300	130
75-34-3	1,1-Dichloroethane	1300	U	1300	160
107-06-2	1,2-Dichloroethane	1300	U	1300	160
75-35-4	1,1-Dichloroethene	1300	U	1300	180
78-87-5	1,2-Dichloropropane	1300	U	1300	230
10061-01-5	cis-1,3-Dichloropropene	1300	U	1300	130
10061-02-6	trans-1,3-Dichloropropene	1300	U	1300	78
100-41-4	Ethylbenzene	13000		1300	260
591-78-6	2-Hexanone	1300	U	1300	210
75-09-2	Methylene Chloride	1300	U	1300	100
108-10-1	methyl isobutyl ketone	1300	U	1300	180
100-42-5	Styrene	1300	U	1300	130
79-34-5	1,1,2,2-Tetrachloroethane	1300	U	1300	100
127-18-4	Tetrachloroethene	1300	U	1300	130
108-88-3	Toluene	1300	U	1300	78
71-55-6	1,1,1-Trichloroethane	1300	U	1300	100
79-00-5	1,1,2-Trichloroethane	1300	U	1300	160
79-01-6	Trichloroethene	1300	U	1300	180
75-01-4	Vinyl chloride	1300	U *	1300	210
1330-20-7	Xylenes, Total	83000		1300	260
156-59-2	cis-1,2-Dichloroethene	1300	U	1300	160
156-60-5	trans-1,2-Dichloroethene	1300	U	1300	130

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-003 | Lab Sample ID: 220-3051-3

Matrix: Solid | Lab File ID: L1528.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/22/2007 14:18

Level: (low/med) Medium | Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 23.3

Analy. Batch No.: 10469 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 151400

CAS No.	Compound Name	RT	Result	Q
	Unknown Alkane	7.47	9400	J
108-67-8	Benzene, 1,3,5-trimethyl-	9.32	12000	J N
	Unknown Alkane	9.44	12000	J
95-63-6	Benzene, 1,2,4-trimethyl-	9.66	30000	J N
496-11-7	Indane	10.16	23000	J N
29949-27-7	n-Amylcyclohexane	10.69	14000	J N
	Unknown Alkylbenzene	11.31	15000	J
	Unknown Cycloalkane	11.62	12000	J
91-20-3	Naphthalene	11.96	12000	J N
581-40-8	Naphthalene, 2,3-dimethyl-	13.85	12000	J N

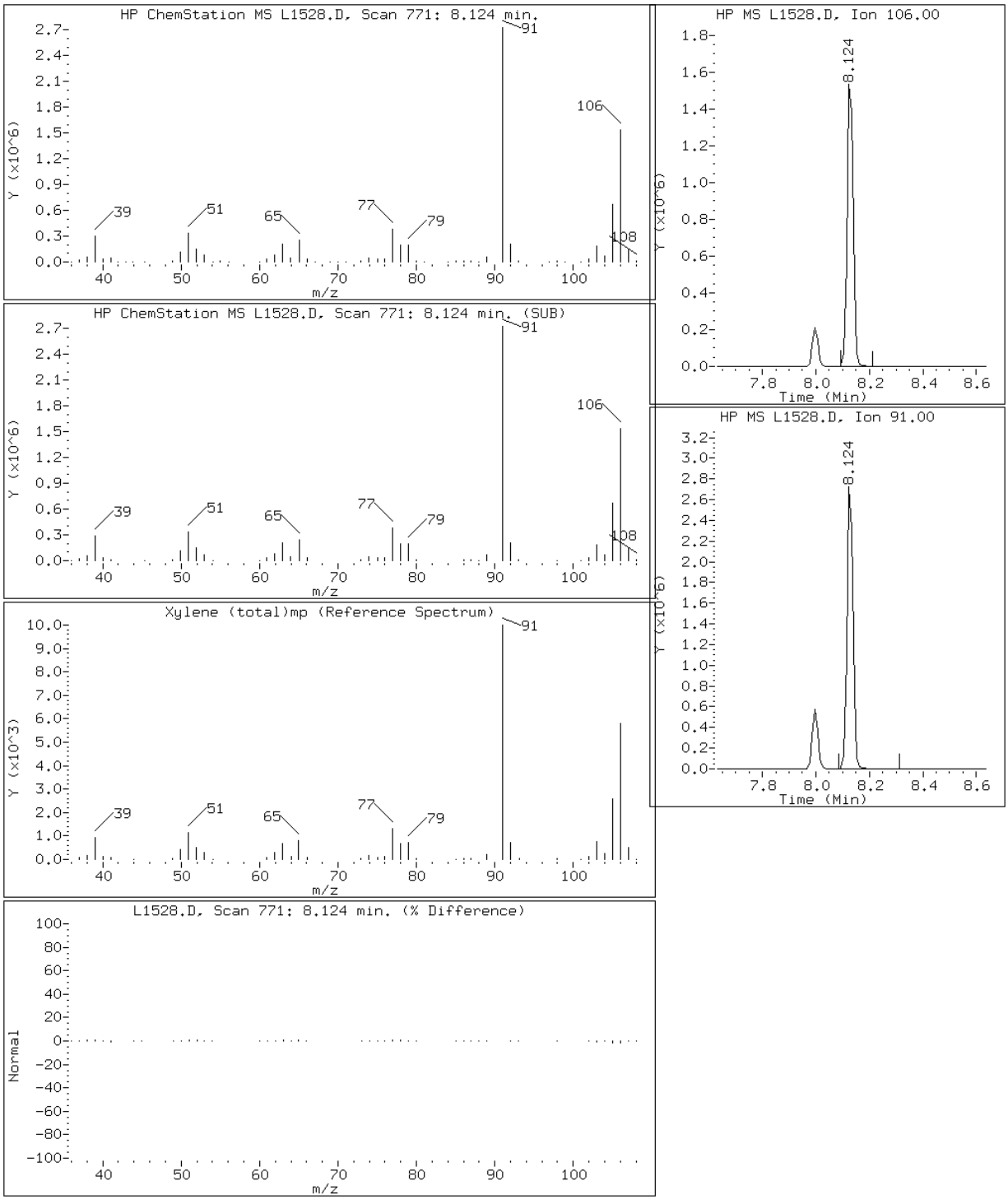
Data File: L1528.D

Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

91 Xylene (total)mp



Data File: L1528.D

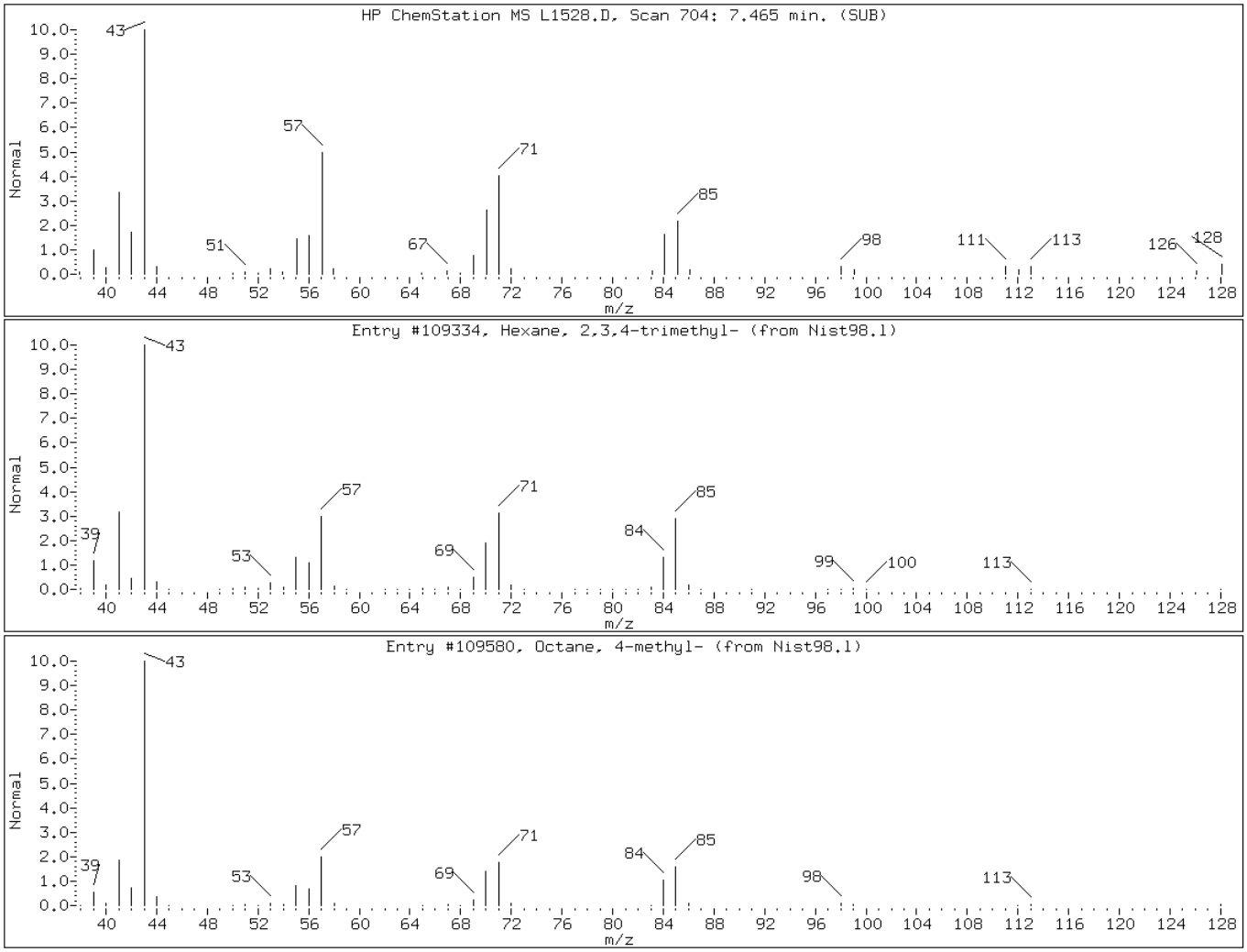
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 7.47

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Hexane, 2,3,4-trimethyl-	921-47-1	Nist98.l	109334	86
Octane, 4-methyl-	2216-34-4	Nist98.l	109580	72



Data File: L1528.D

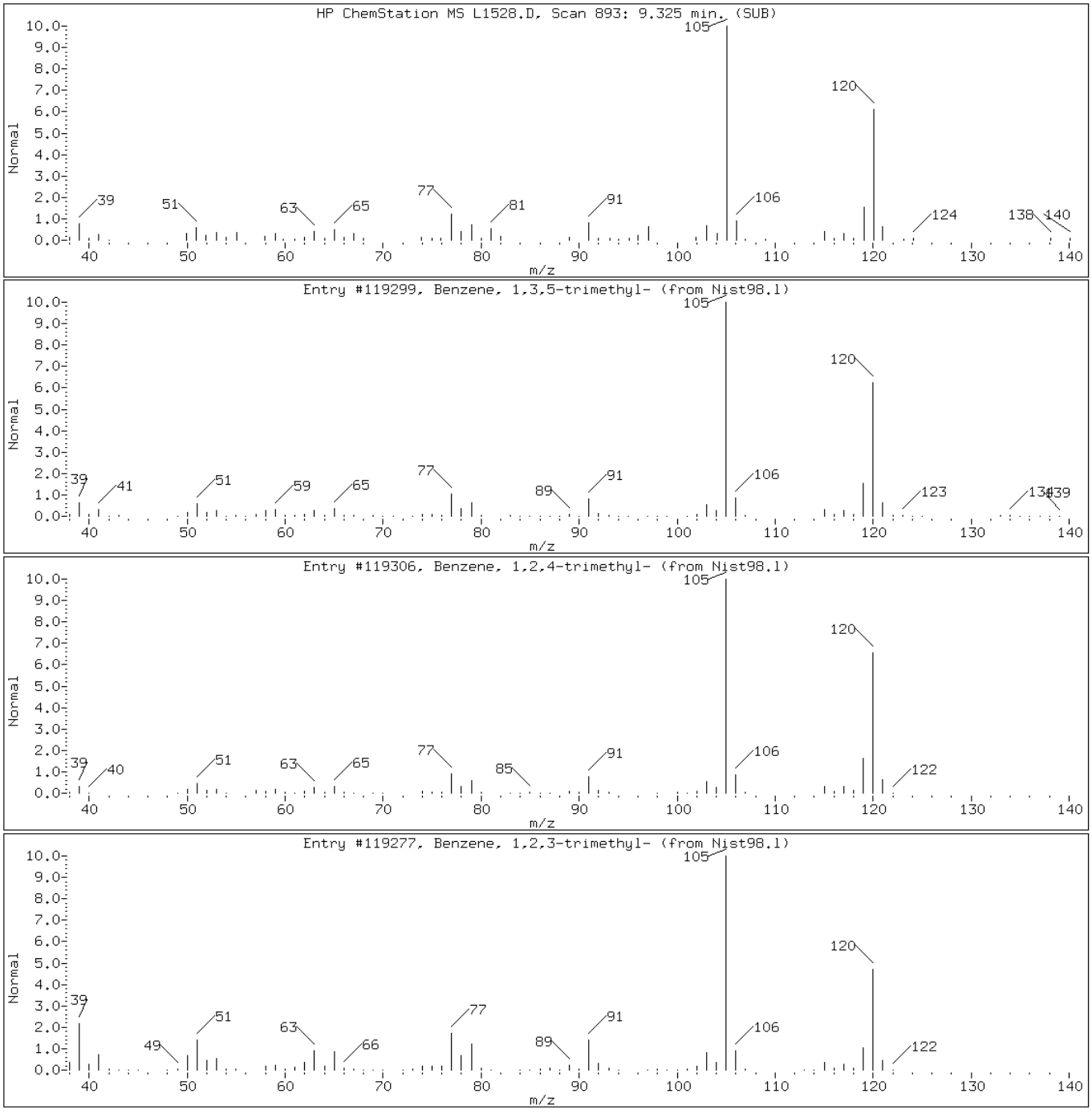
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 9.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	90



Data File: L1528.D

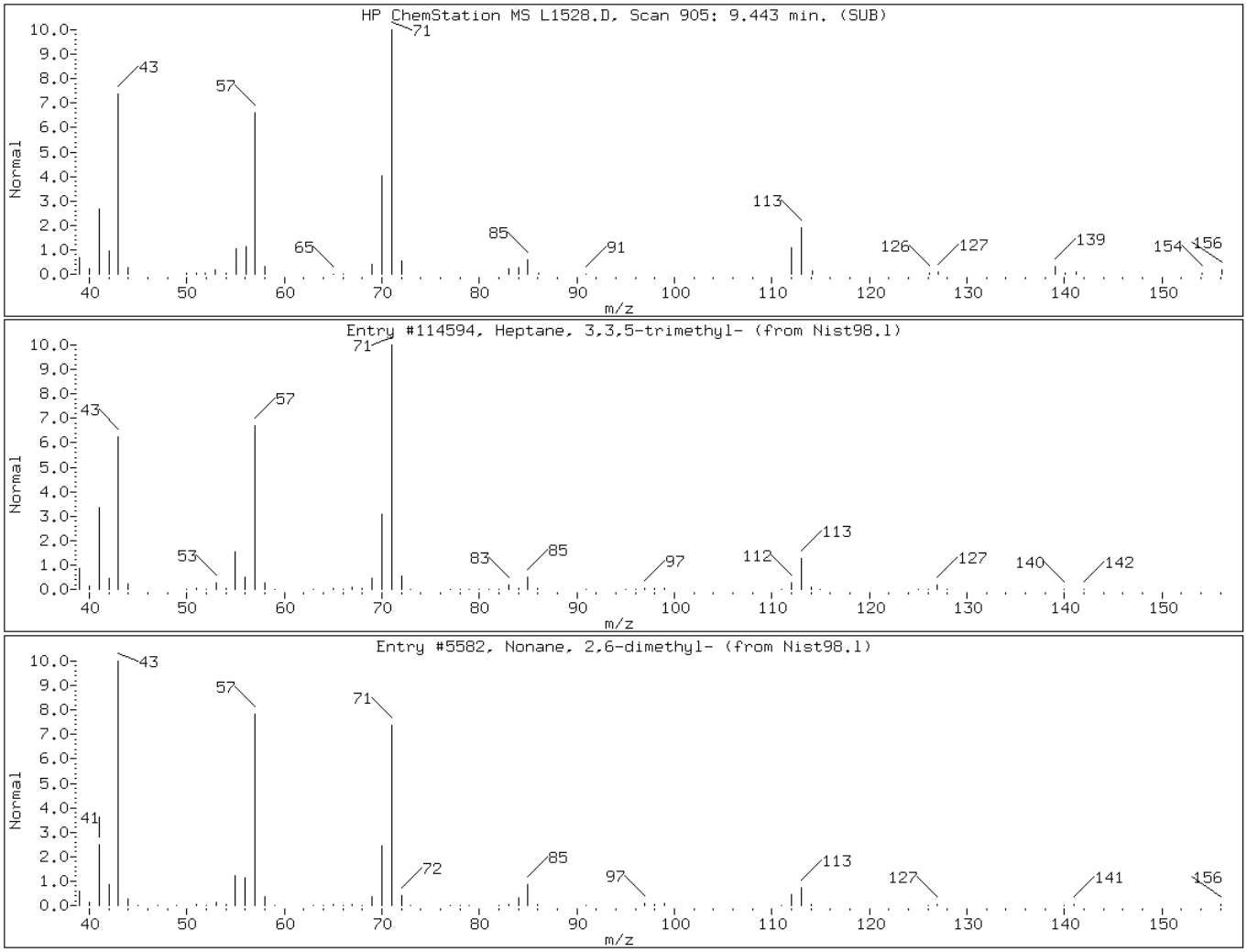
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 9.44

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Heptane, 3,3,5-trimethyl-	7154-80-5	Nist98.l	114594	86
Nonane, 2,6-dimethyl-	17302-28-2	Nist98.l	5582	83



Data File: L1528.D

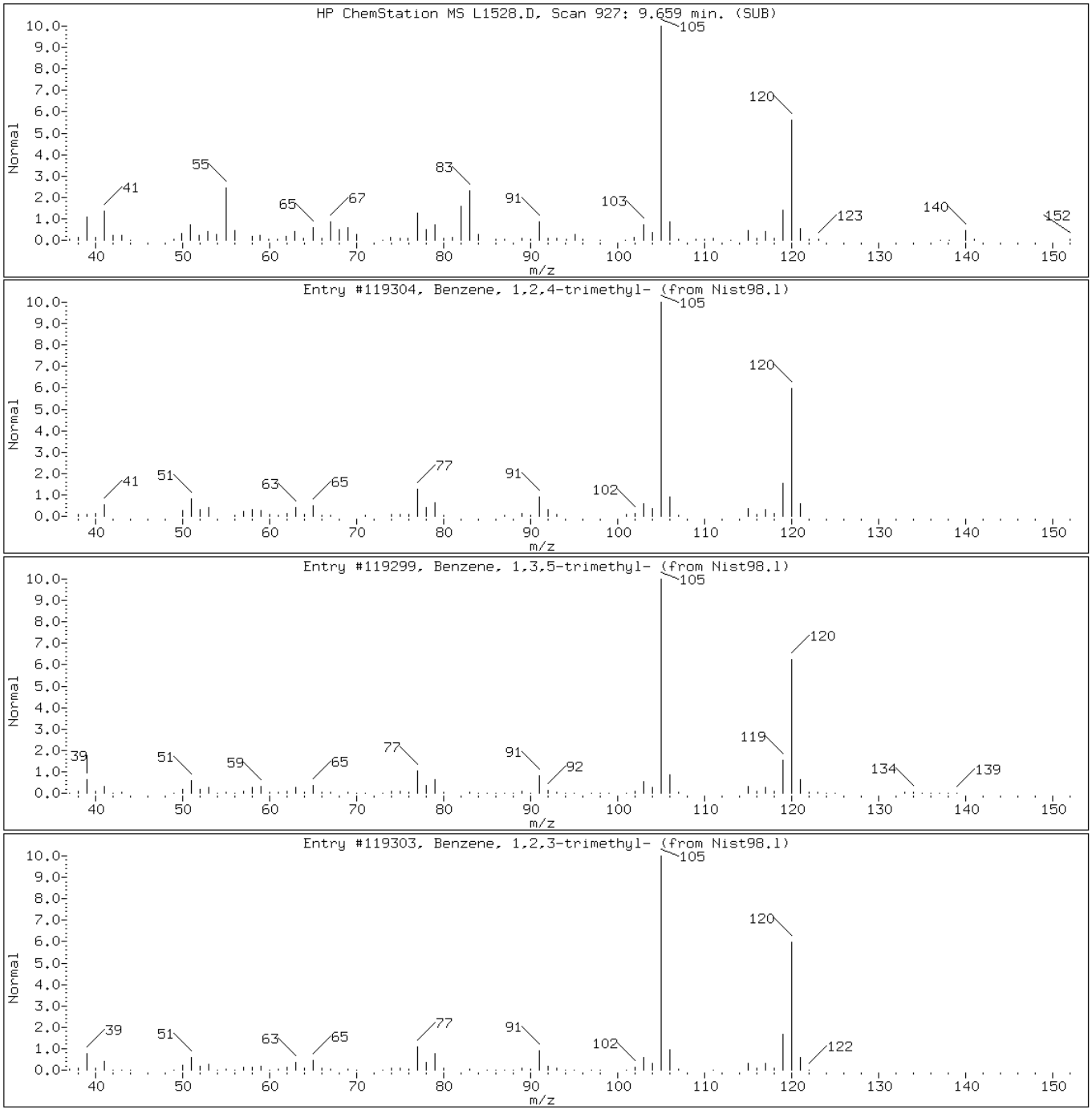
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 9.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	94
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	92



Data File: L1528.D

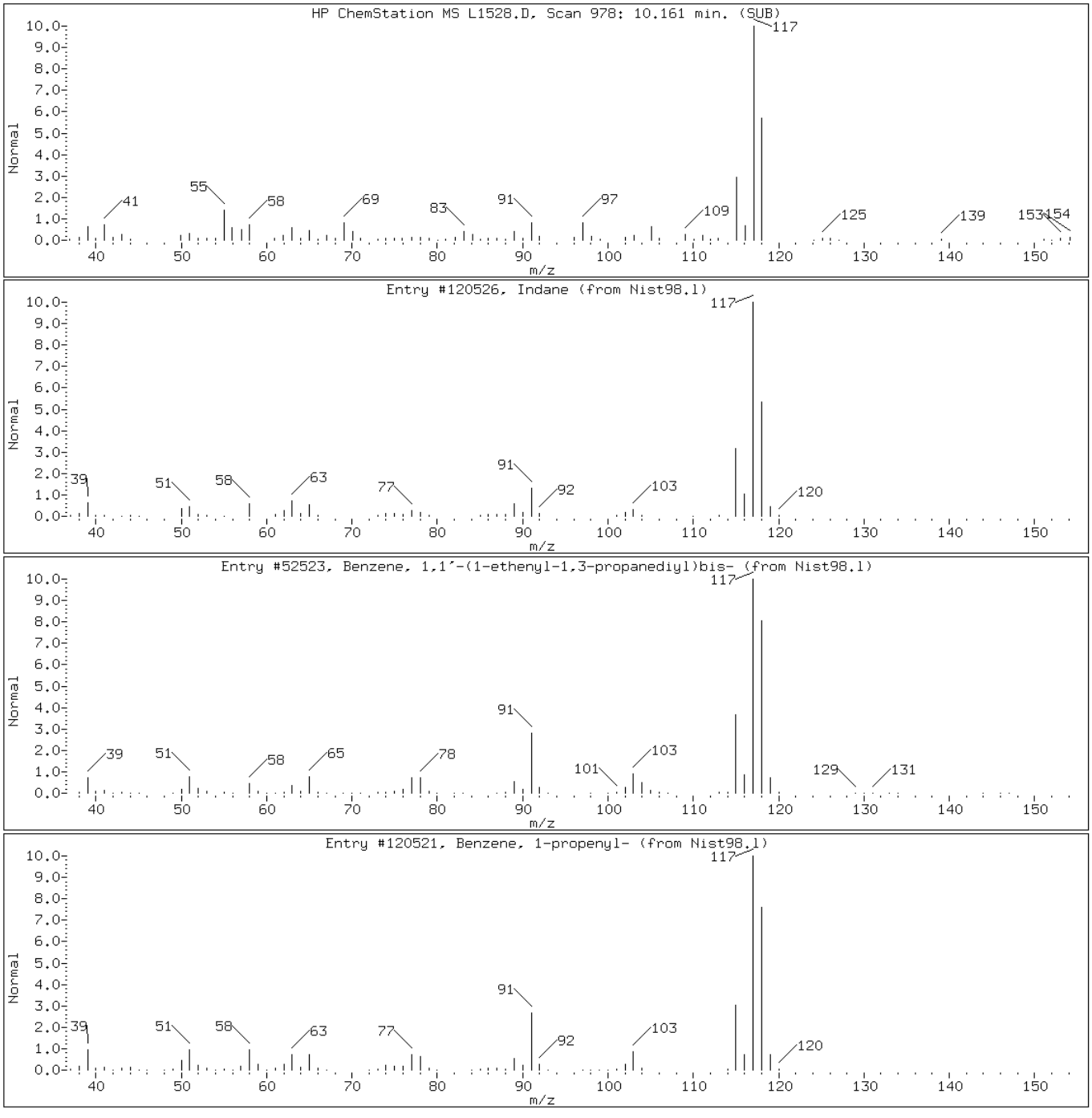
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 10.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	68
Benzene, 1,1'-(1-ethenyl-1,3-propa	61141-97-7	Nist98.l	52523	64
Benzene, 1-propenyl-	637-50-3	Nist98.l	120521	59



Data File: L1528.D

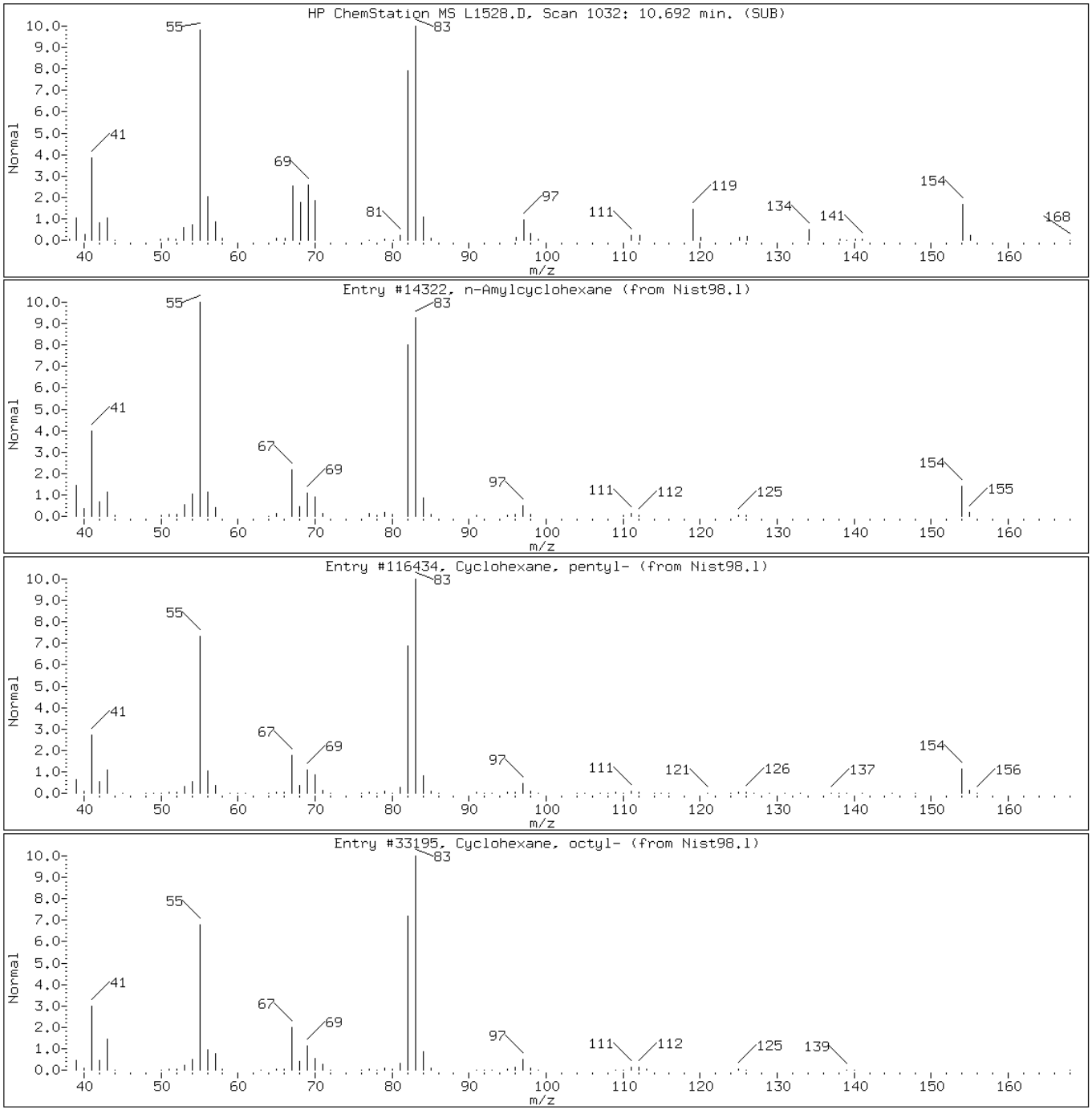
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 10.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Amylcyclohexane	29949-27-7	Nist98.l	14322	90
Cyclohexane, pentyl-	4292-92-6	Nist98.l	116434	90
Cyclohexane, octyl-	1795-15-9	Nist98.l	33195	80



Data File: L1528.D

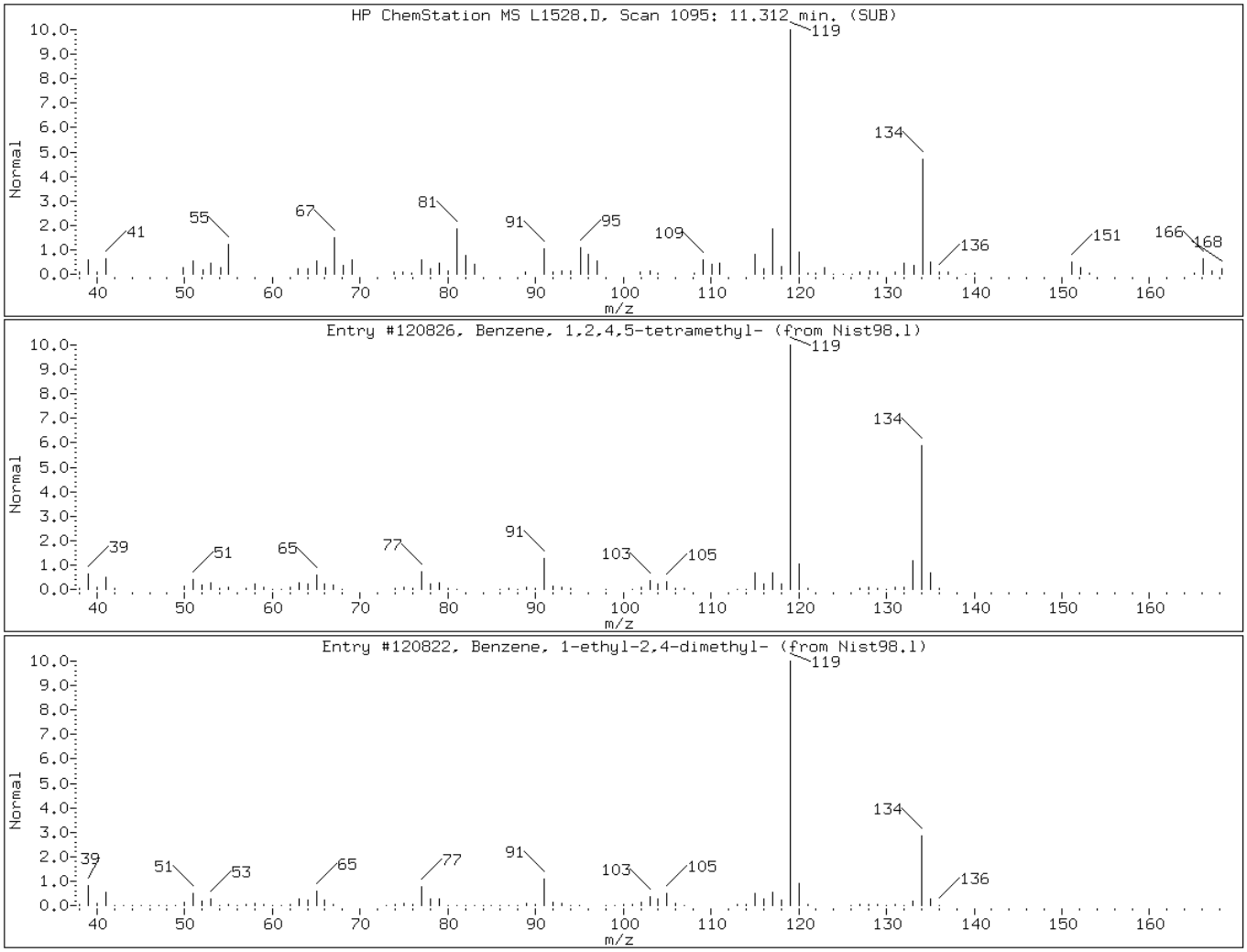
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 11.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	81
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	81



Data File: L1528.D

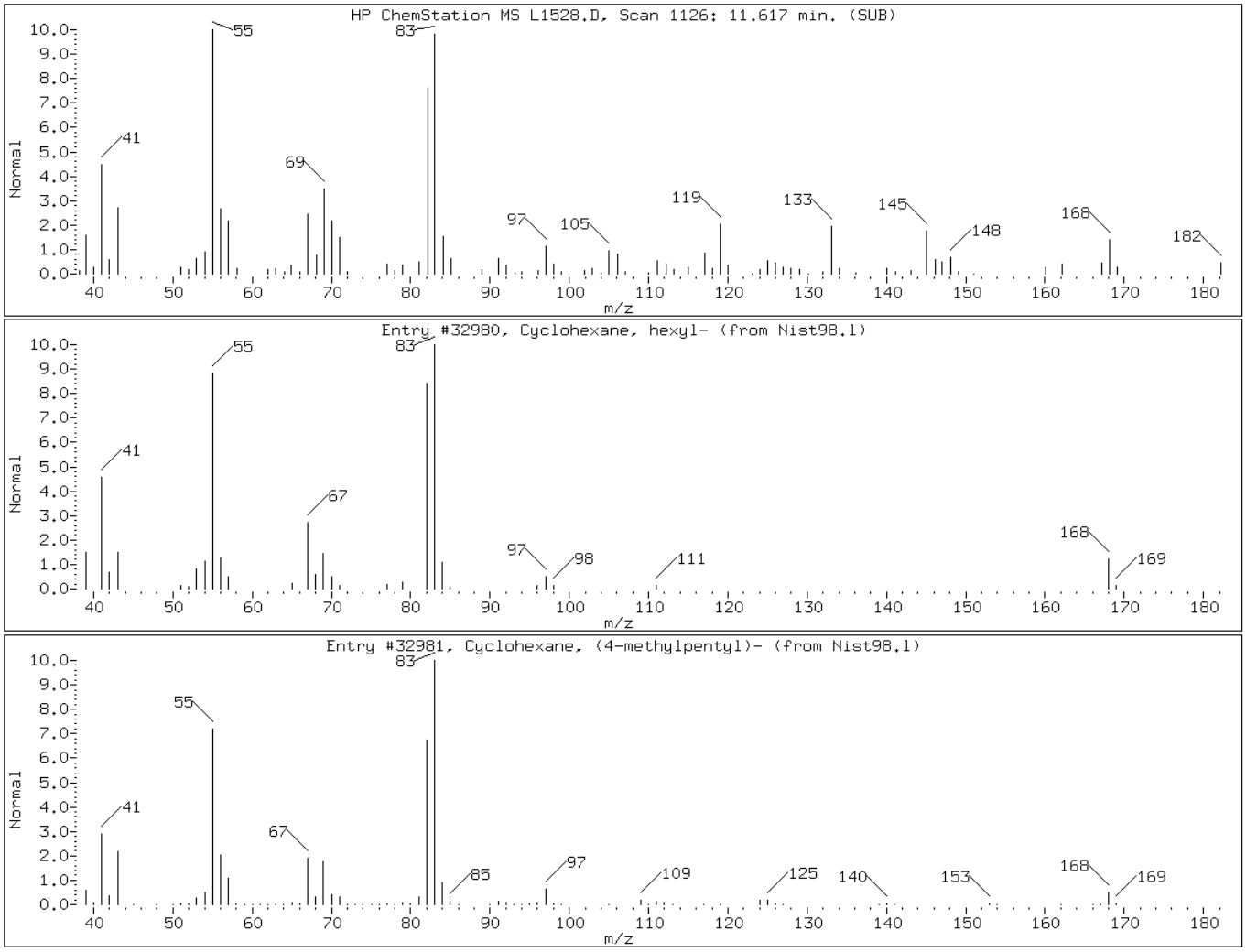
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 11.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, hexyl-	4292-75-5	Nist98.l	32980	70
Cyclohexane, (4-methylpentyl)-	61142-20-9	Nist98.l	32981	64



Data File: L1528.D

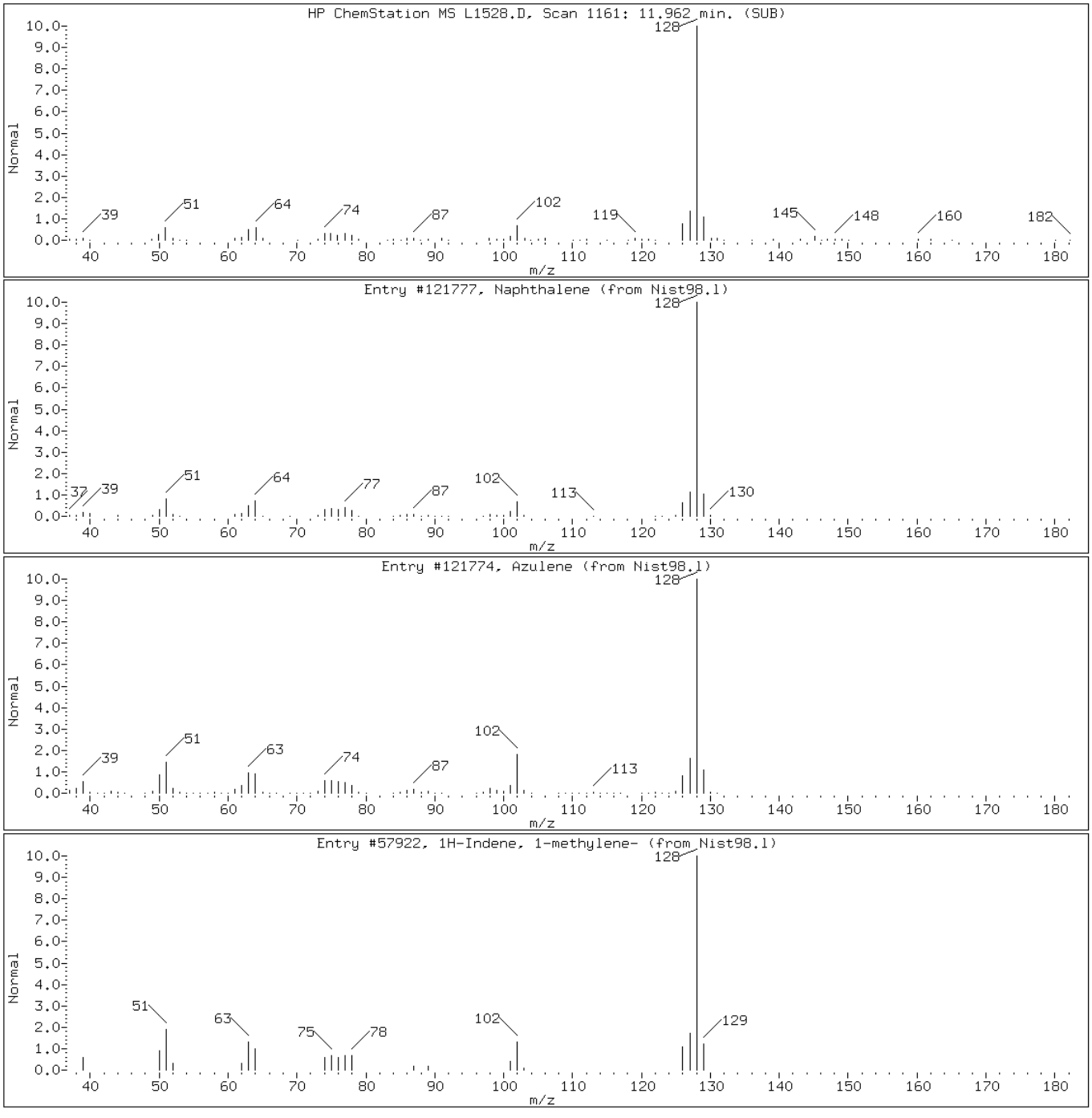
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 11.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121777	95
Azulene	275-51-4	Nist98.l	121774	90
1H-Indene, 1-methylene-	2471-84-3	Nist98.l	57922	87



Data File: L1528.D

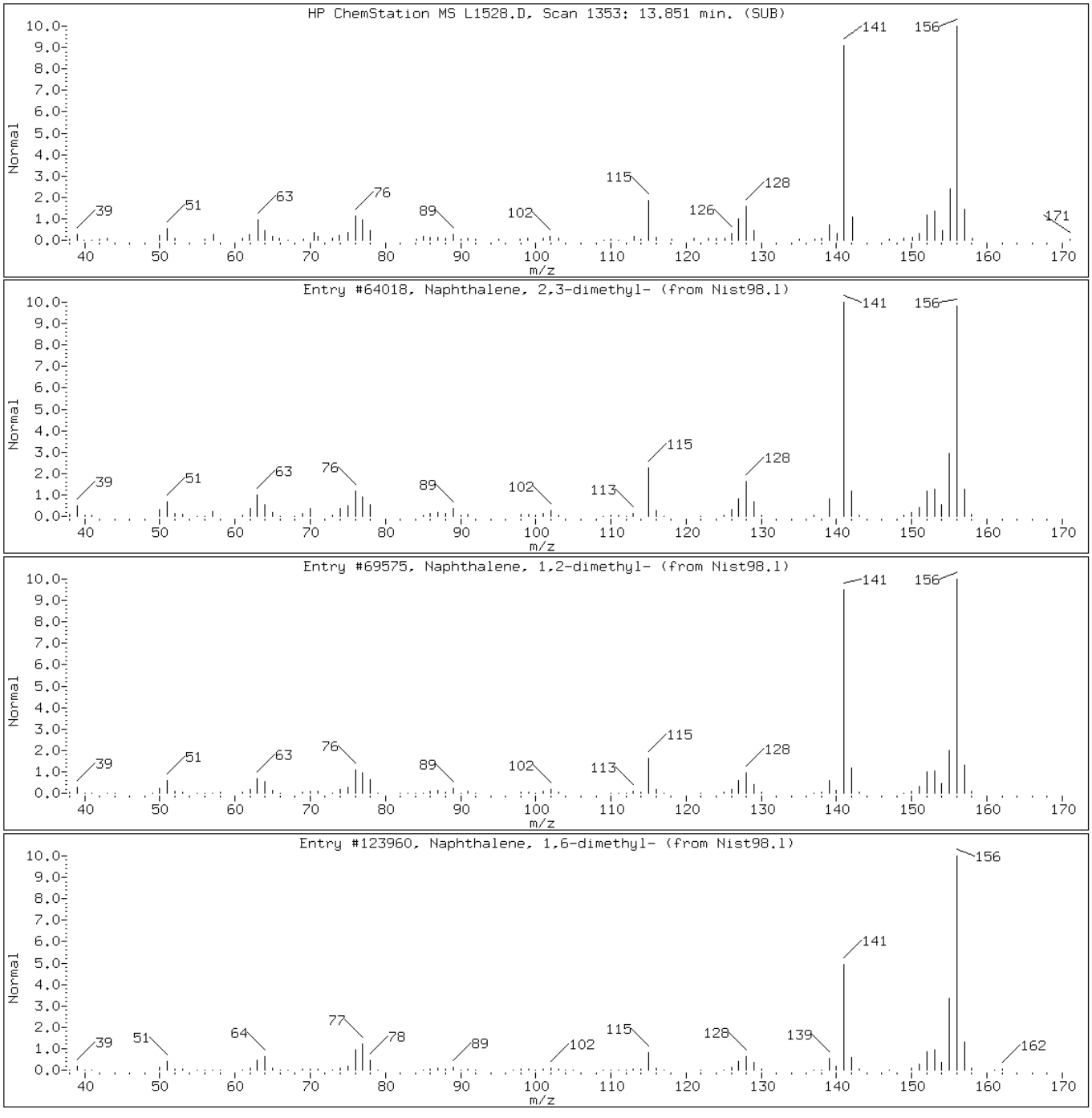
Date: 22-OCT-2007 14:18

Client ID: Instrument: msl.i

Sample Info: 220-3051-b-3b Operator: b.kostrzewska

Retention Time: 13.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	64018	98
Naphthalene, 1,2-dimethyl-	573-98-8	Nist98.l	69575	98
Naphthalene, 1,6-dimethyl-	575-43-9	Nist98.l	123960	97



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-004 | Lab Sample ID: 220-3051-4

Matrix: Water | Lab File ID: L1378.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 19:53

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-004 | Lab Sample ID: 220-3051-4

Matrix: Water | Lab File ID: L1378.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 19:53

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1378.D
Lab Smp Id: 220-3051-C-4 Client Smp ID: GW-101107-SDN-004
Inj Date : 18-OCT-2007 19:53 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-c-4
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.894	4.896	(1.000)	400878	25.0000	
$ 41 Dibromofluoromethane	111	3.920	3.922	(0.801)	110775	20.2853	20
$ 55 1,2-Dichloroethane-d4	65	4.570	4.561	(0.934)	112656	18.8620	19
* 75 Chlorobenzene-d5	117	7.954	7.956	(1.000)	388586	25.0000	
$ 77 Toluene-d8	98	6.528	6.529	(0.821)	319326	22.0767	22
* 95 1,4-Dichlorobenzene-d4	152	10.011	10.012	(1.000)	130363	25.0000	
102 n-Propylbenzene	91	9.164	9.156	(0.915)	7109	0.46567	0.5
$ 125 Bromofluorobenzene	95	9.036	9.038	(0.903)	132088	27.1355	27

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1378.D
Lab Smp Id: 220-3051-C-4 Client Smp ID: GW-101107-SDN-004
Inj Date : 18-OCT-2007 19:53 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-c-4
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

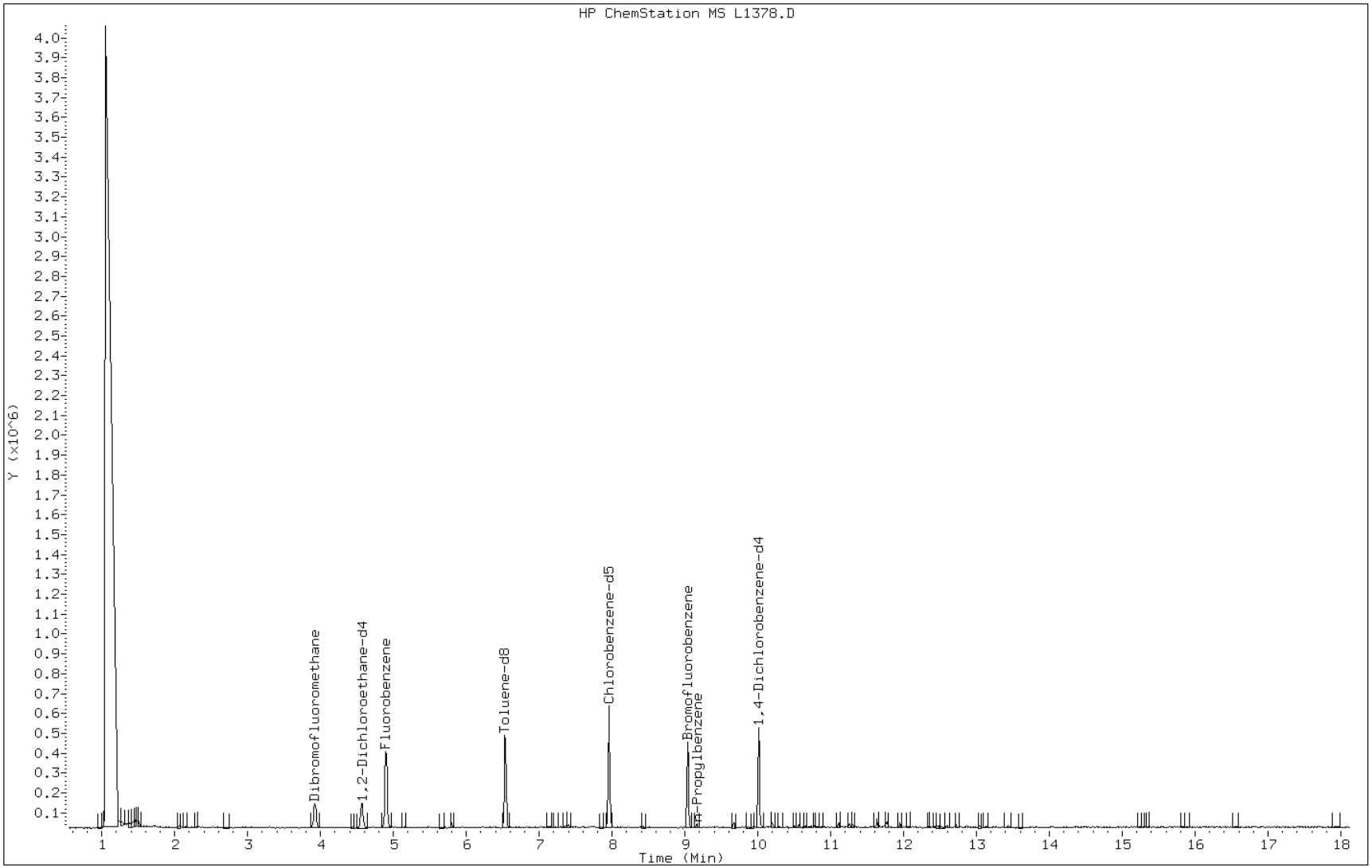
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1378.D

Date: 18-OCT-2007 19:53

Client ID: GW-101107-SDN-004 Instrument: msl.i

Sample Info: 220-3051-c-4 Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-005 | Lab Sample ID: 220-3051-5

Matrix: Solid | Lab File ID: N5170.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 01:16

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 22.4

Analy. Batch No.: 10317 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	35	B	26	3.0
71-43-2	Benzene	6.4	U	6.4	0.91
75-27-4	Bromodichloromethane	6.4	U	6.4	0.84
75-25-2	Bromoform	6.4	U	6.4	2.2
74-83-9	Bromomethane	6.4	U	6.4	2.0
78-93-3	Methyl Ethyl Ketone	13	U	13	4.3
75-15-0	Carbon disulfide	6.4	U	6.4	0.68
56-23-5	Carbon tetrachloride	6.4	U	6.4	0.91
108-90-7	Chlorobenzene	6.4	U	6.4	1.1
75-00-3	Chloroethane	6.4	U	6.4	1.6
67-66-3	Chloroform	6.4	U	6.4	0.68
74-87-3	Chloromethane	6.4	U	6.4	1.3
124-48-1	Dibromochloromethane	6.4	U	6.4	1.4
75-34-3	1,1-Dichloroethane	6.4	U	6.4	0.84
107-06-2	1,2-Dichloroethane	6.4	U	6.4	1.4
75-35-4	1,1-Dichloroethene	6.4	U	6.4	1.0
78-87-5	1,2-Dichloropropane	6.4	U	6.4	1.2
10061-01-5	cis-1,3-Dichloropropene	6.4	U	6.4	0.80
10061-02-6	trans-1,3-Dichloropropene	6.4	U	6.4	1.4
100-41-4	Ethylbenzene	76		6.4	0.91
591-78-6	2-Hexanone	13	U	13	3.4
75-09-2	Methylene Chloride	6.5	J B	26	1.8
108-10-1	methyl isobutyl ketone	6.4	U	6.4	1.2
100-42-5	Styrene	6.4	U	6.4	1.7
79-34-5	1,1,2,2-Tetrachloroethane	6.4	U	6.4	1.3
127-18-4	Tetrachloroethene	6.4	U	6.4	0.95
108-88-3	Toluene	6.4	U	6.4	0.76
71-55-6	1,1,1-Trichloroethane	6.4	U	6.4	0.94
79-00-5	1,1,2-Trichloroethane	6.4	U	6.4	1.1
79-01-6	Trichloroethene	6.4	U	6.4	1.3
75-01-4	Vinyl chloride	6.4	U	6.4	1.7
1330-20-7	Xylenes, Total	12		6.4	3.1
156-59-2	cis-1,2-Dichloroethene	6.4	U	6.4	1.2
156-60-5	trans-1,2-Dichloroethene	6.4	U	6.4	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-005 | Lab Sample ID: 220-3051-5

Matrix: Solid | Lab File ID: N5170.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 01:16

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 22.4

Analy. Batch No.: 10317 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 861

CAS No.	Compound Name	RT	Result	Q
1678-92-8	Cyclohexane, propyl-	8.44	45	J N
17301-94-9	Nonane, 4-methyl-	8.69	61	J N
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	9.08	52	J N
	Unknown Alkane	9.40	55	J
526-73-8	Benzene, 1,2,3-trimethyl-	9.61	99	J N
13151-35-4	Decane, 5-methyl-	9.74	65	J N
496-11-7	Indane	10.09	230	J N
17312-54-8	Decane, 3,7-dimethyl-	10.44	76	J N
4292-92-6	Cyclohexane, pentyl-	10.64	58	J N
824-90-8	1-Phenyl-1-butene	11.23	120	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msn.i\N075158.b\N5170.D
Lab Smp Id: 220-3051-B-5 Client Smp ID: S-101107-SDN-005
Inj Date : 17-OCT-2007 01:16 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3051-B-5
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.808	4.811	(1.000)	835398	25.0000	
20 Methylene Chloride	84	2.265	2.259	(0.471)	63625	5.08044	5
21 Acetone	43	2.285	2.288	(0.475)	147505	27.5567	28
$ 41 Dibromofluoromethane	111	3.832	3.826	(0.797)	174376	17.7857	18
$ 55 1,2-Dichloroethane-d4	65	4.473	4.466	(0.930)	189728	19.4498	19
* 75 Chlorobenzene-d5	117	7.893	7.896	(1.000)	535925	25.0000	
$ 77 Toluene-d8	98	6.464	6.457	(0.819)	700166	20.4140	20
90 Ethylbenzene	106	7.942	7.945	(1.006)	710530	58.9690	59
91 Xylene (total)mp	106	8.080	8.073	(1.024)	57064	3.91418	4
92 Xylene (total)o	106	8.454	8.458	(1.071)	70090	5.01552	5
* 95 1,4-Dichlorobenzene-d4	152	9.952	9.946	(1.000)	298470	25.0000	
$ 125 Bromofluorobenzene	95	8.977	8.980	(0.902)	393796	32.6023	33
M 127 Xylene (total)	100				127154	8.92970	9

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msn.i\N075158.b\N5170.D
Lab Smp Id: 220-3051-B-5 Client Smp ID: S-101107-SDN-005
Inj Date : 17-OCT-2007 01:16 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3051-B-5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 75 Chlorobenzene-d5	7.893	18455221	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Cyclohexane, propyl-					CAS #: 1678-92-8		
8.435	25939565	35.1385175	35	93	Nist98.l	116439	75
Nonane, 4-methyl-					CAS #: 17301-94-9		
8.691	35189632	47.6689372	48	90	Nist98.l	112390	75
Cyclohexane, 1-methyl-2-propyl-					CAS #: 4291-79-6		
9.076	29747698	40.2971288	40	87	Nist98.l	118330	75
Unknown Alkane					CAS #:		
9.361	19335631	26.1926293	26	0		0	75
Unknown Alkane					CAS #:		
9.401	31514737	42.6908135	43	0		0	75
Benzene, 1,2,3-trimethyl-					CAS #: 526-73-8		
9.608	57015525	77.2349486	77	95	Nist98.l	46796	75

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
9.736	37024218	50.1541221	50	87	Nist98.l	16605	75

Decane, 5-methyl- CAS #: 13151-35-4

10.091	1.337e+008	181.135287	180	81	Nist98.l	120527	75

Indane CAS #: 496-11-7

10.444	43618323	59.0866957	59	94	Nist98.l	5589	75

Decane, 3,7-dimethyl- CAS #: 17312-54-8

10.641	33297795	45.1061971	45	95	Nist98.l	116434	75

Cyclohexane, pentyl- CAS #: 4292-92-6

11.232	66693786	90.3454128	90	86	Nist98.l	52569	75

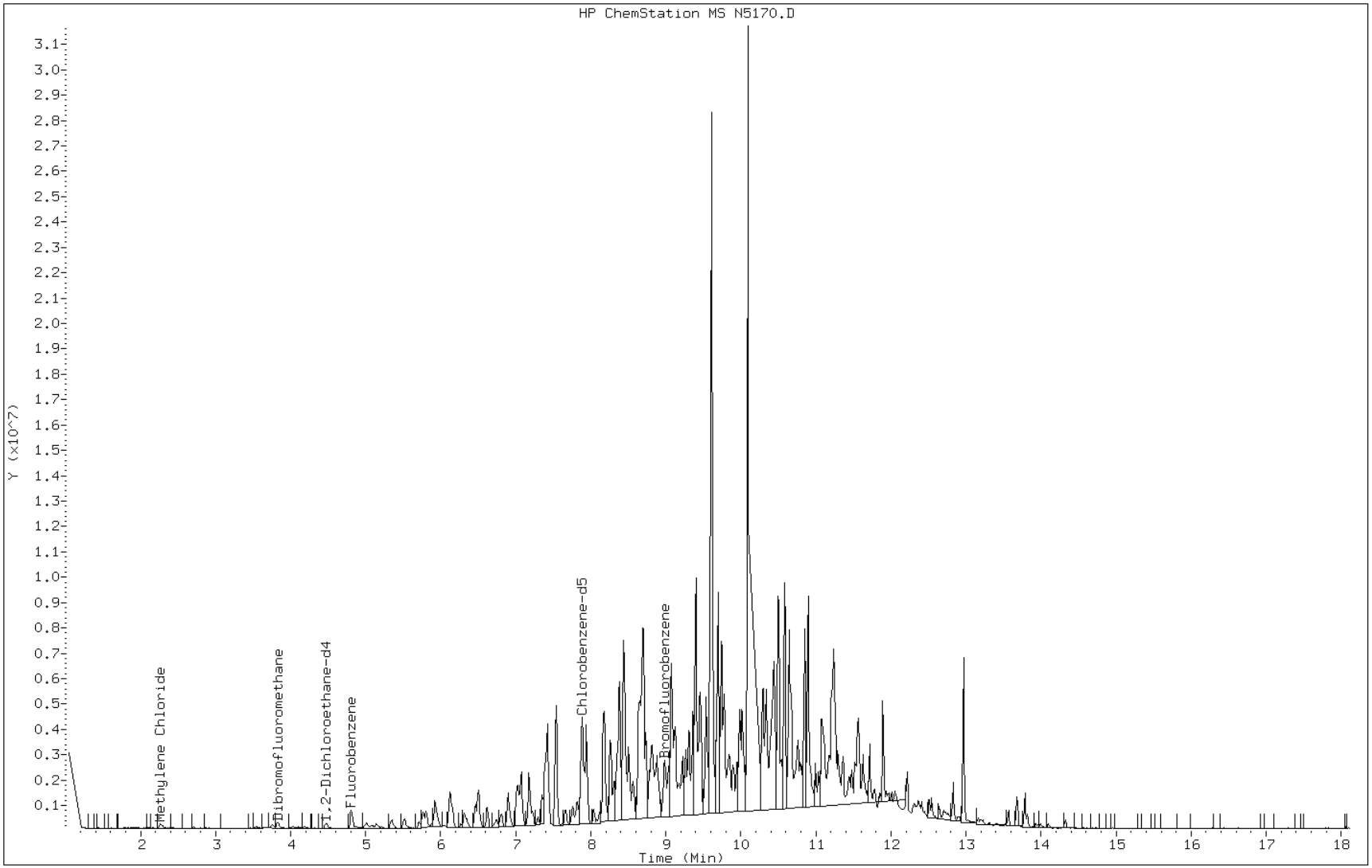
1-Phenyl-1-butene CAS #: 824-90-8

Data File: N5170.D

Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA



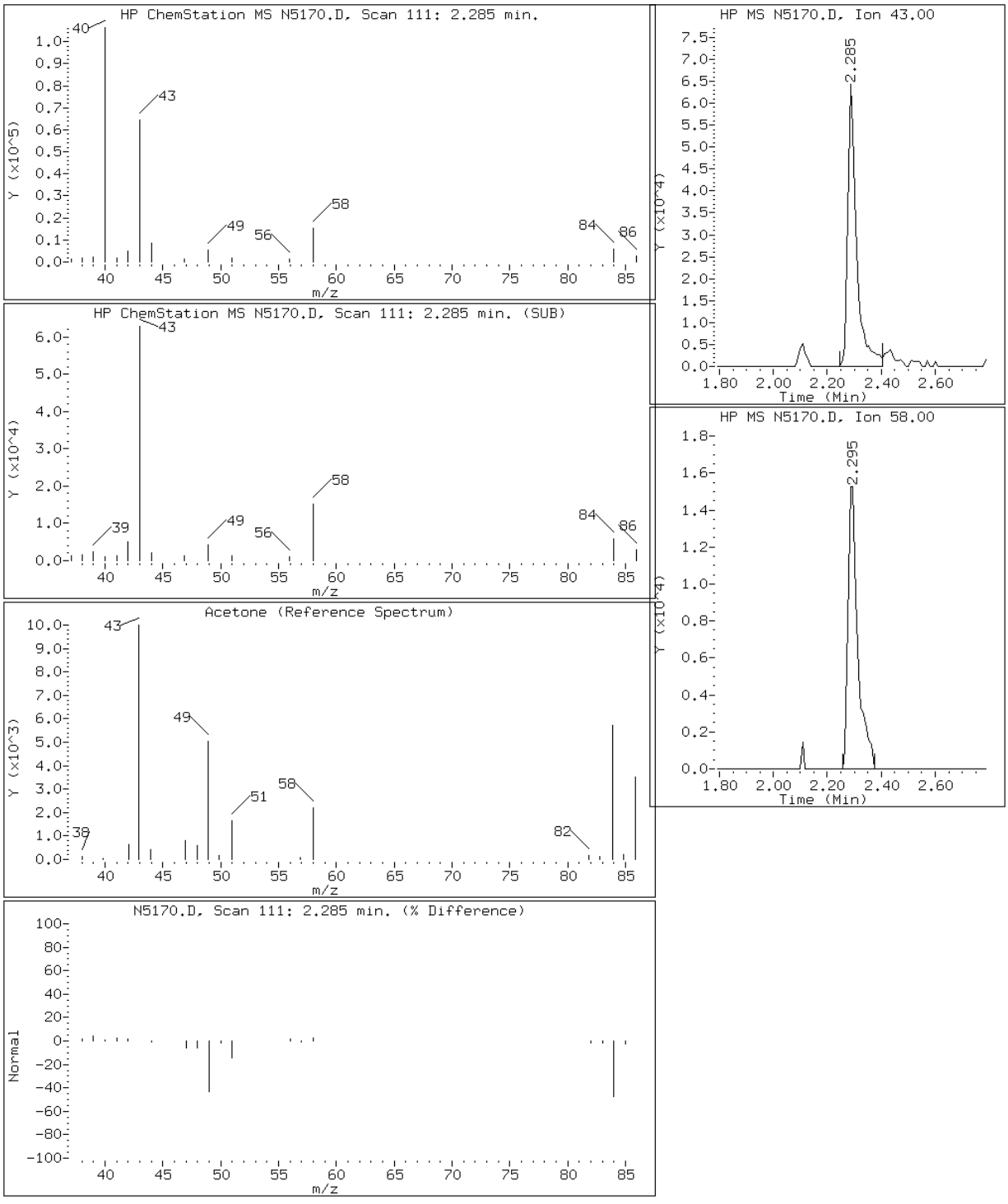
Data File: N5170.D

Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

21 Acetone



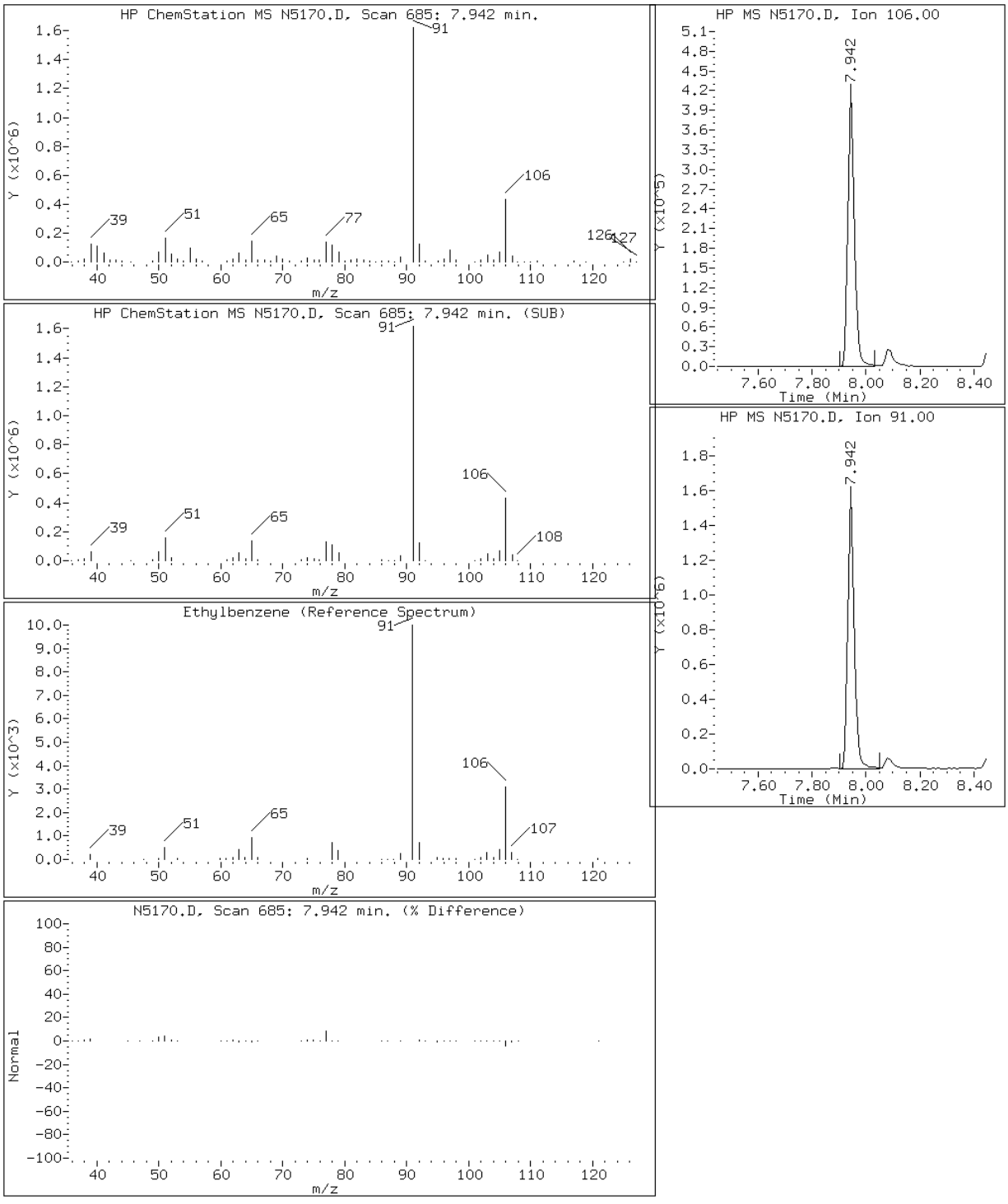
Data File: N5170.D

Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

90 Ethylbenzene



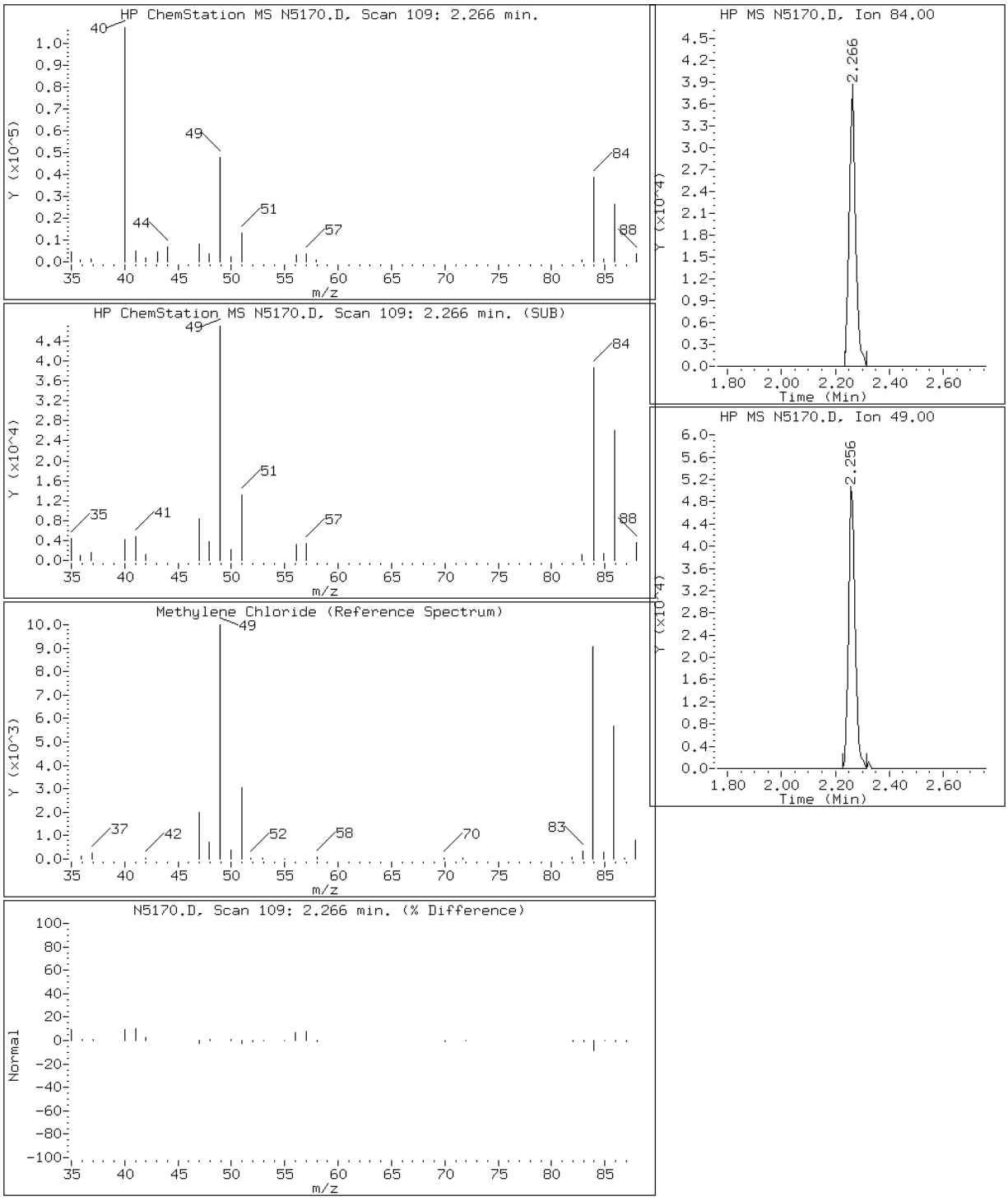
Data File: N5170.D

Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

20 Methylene Chloride



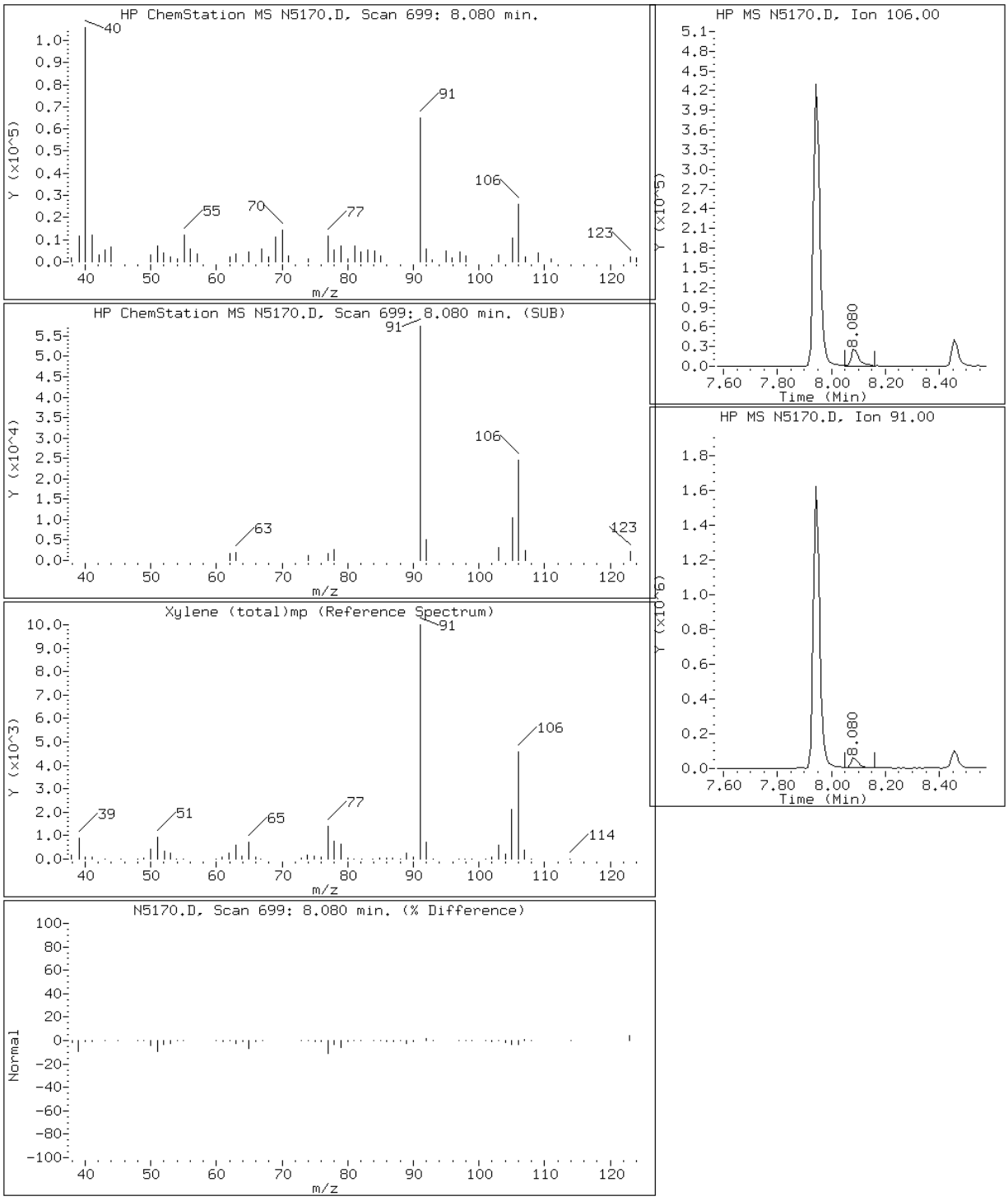
Data File: N5170.D

Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

91 Xylene (total)mp



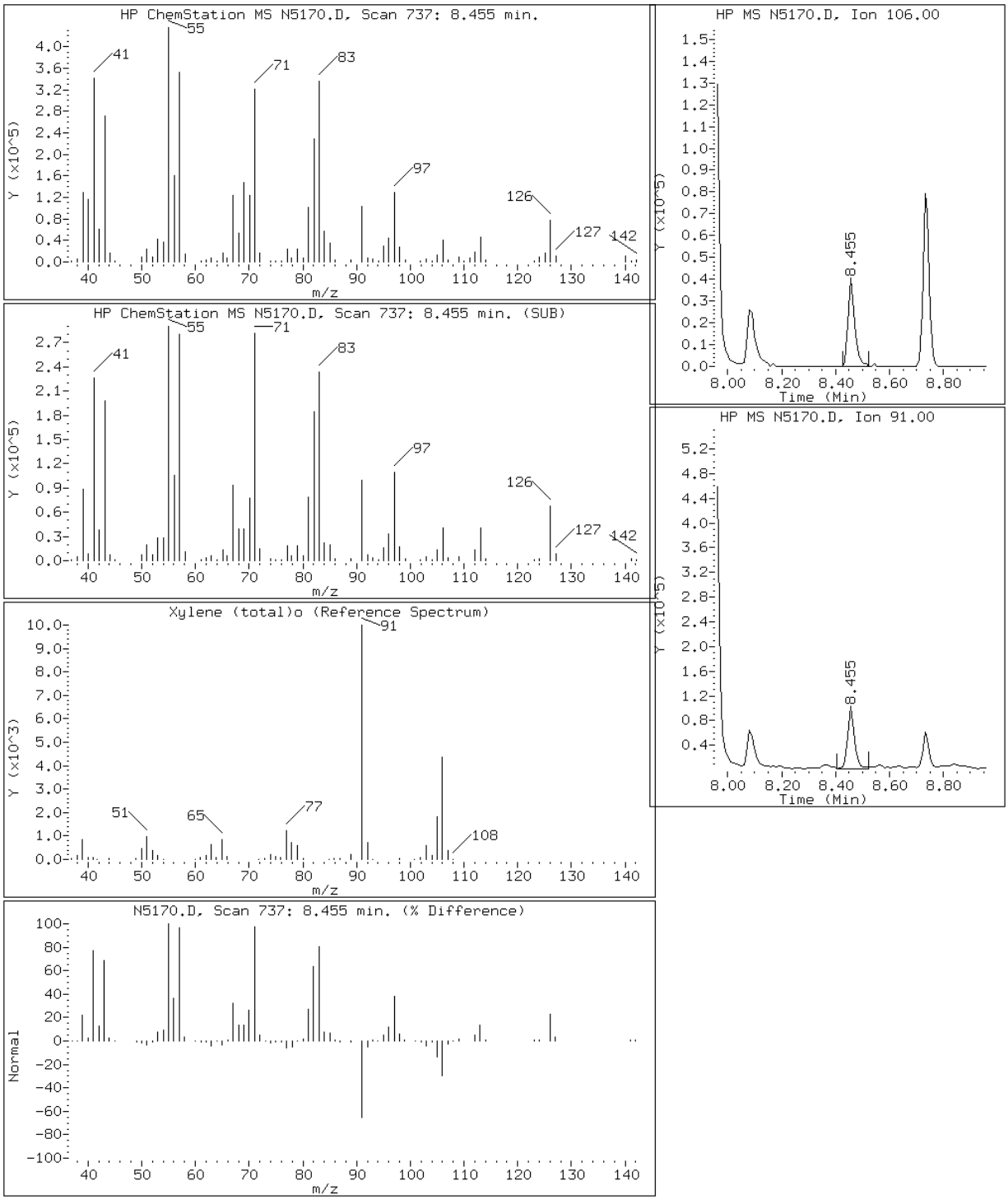
Data File: N5170.D

Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

92 Xylene (total)o



Data File: N5170.D

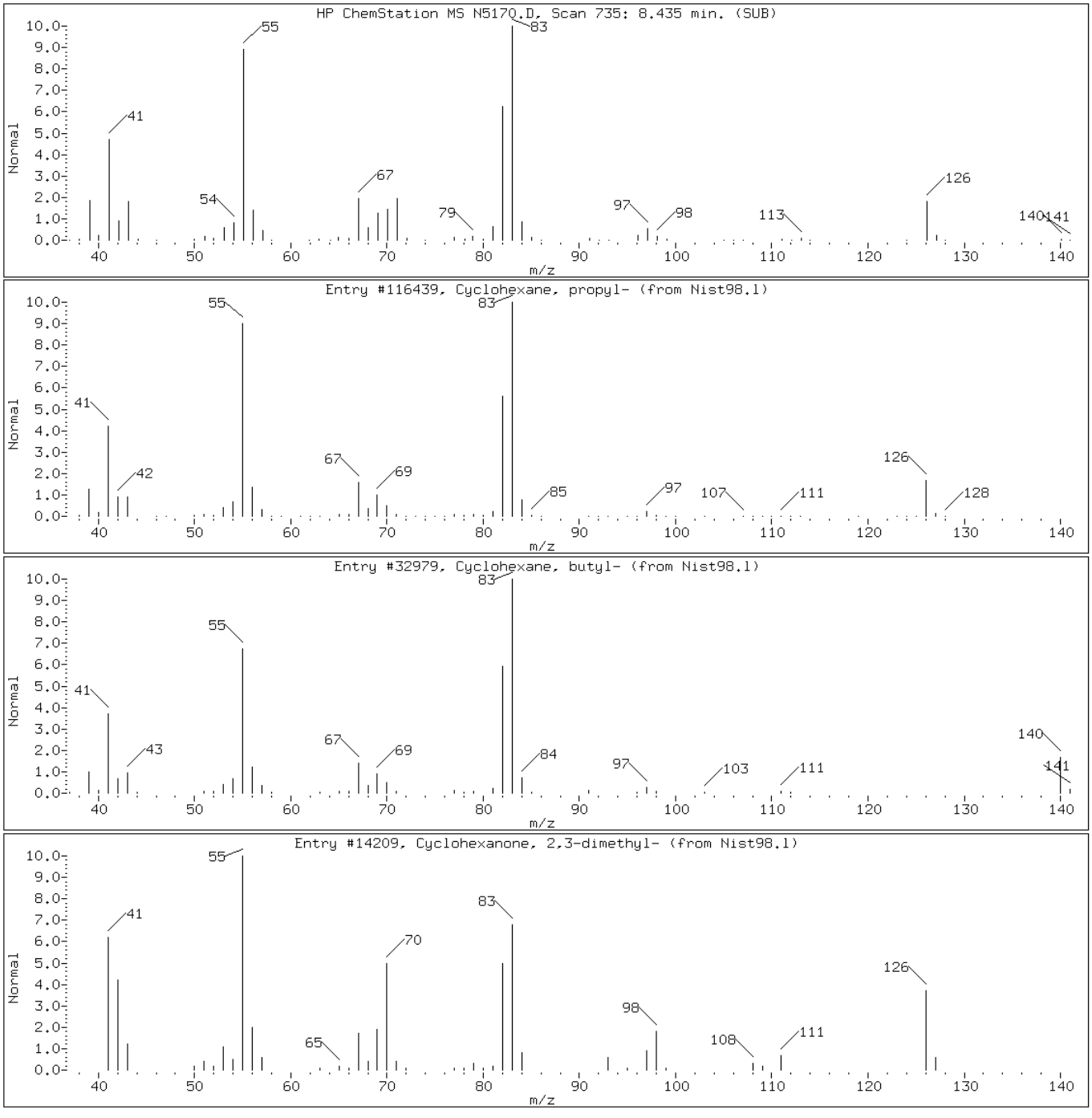
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 8.44

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, propyl-	1678-92-8	Nist98.l	116439	93
Cyclohexane, butyl-	1678-93-9	Nist98.l	32979	72
Cyclohexanone, 2,3-dimethyl-	13395-76-1	Nist98.l	14209	64



Data File: N5170.D

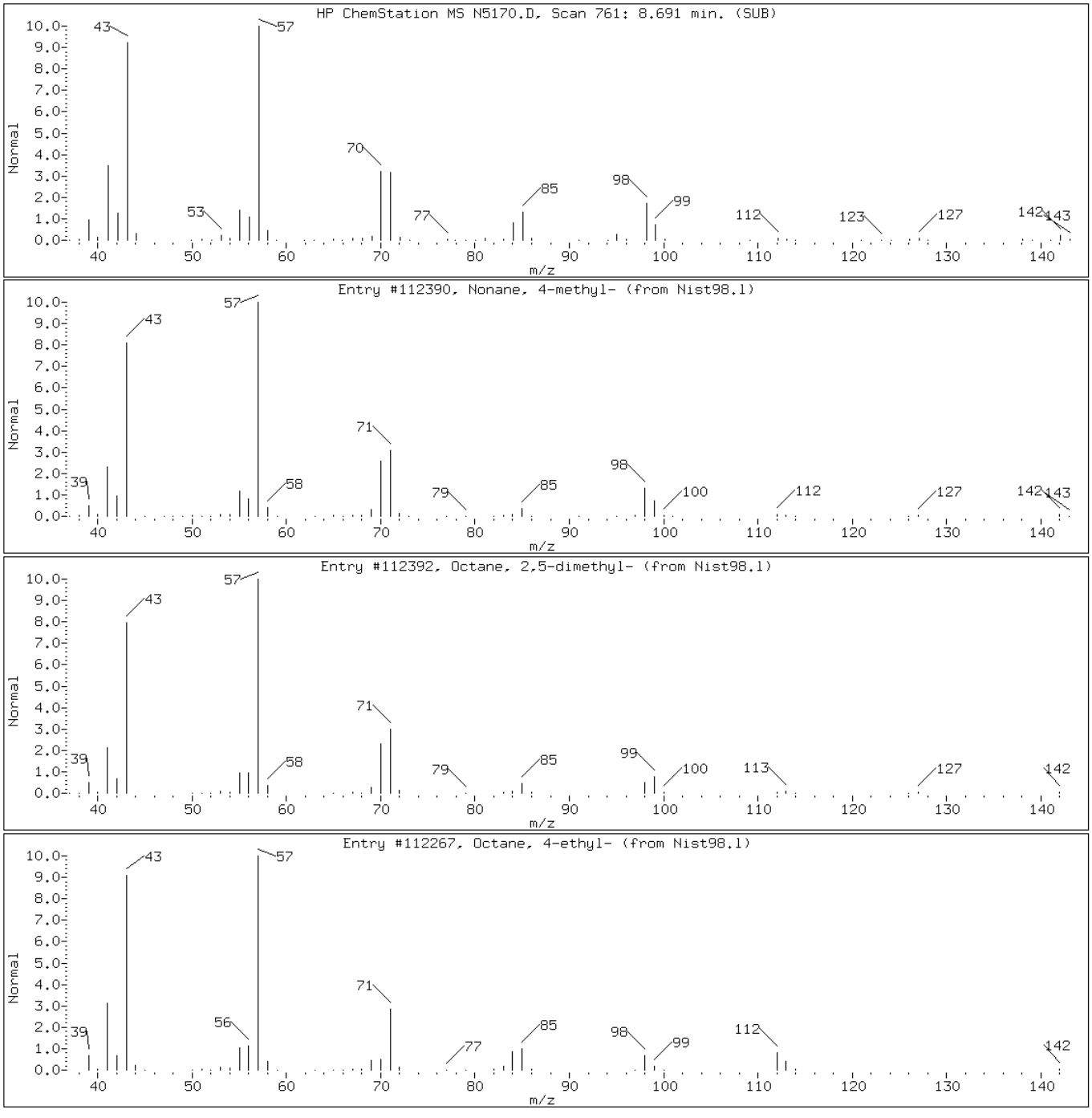
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 8.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Nonane, 4-methyl-	17301-94-9	Nist98.l	112390	90
Octane, 2,5-dimethyl-	15869-89-3	Nist98.l	112392	80
Octane, 4-ethyl-	15869-86-0	Nist98.l	112267	59



Data File: N5170.D

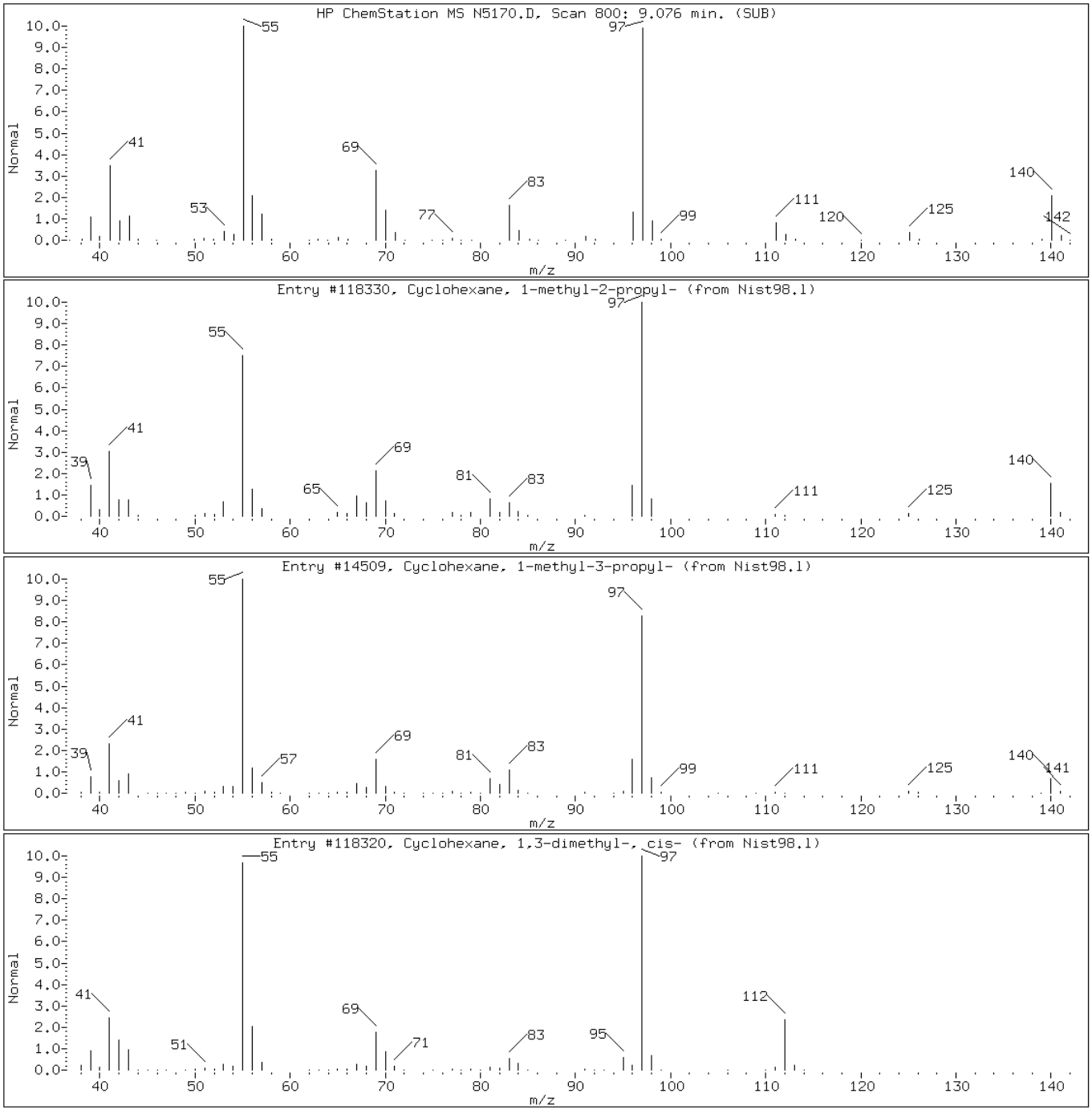
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 9.08

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, 1-methyl-2-propyl-	4291-79-6	Nist98.l	118330	87
Cyclohexane, 1-methyl-3-propyl-	4291-80-9	Nist98.l	14509	64
Cyclohexane, 1,3-dimethyl-, cis-	638-04-0	Nist98.l	118320	64



Data File: N5170.D

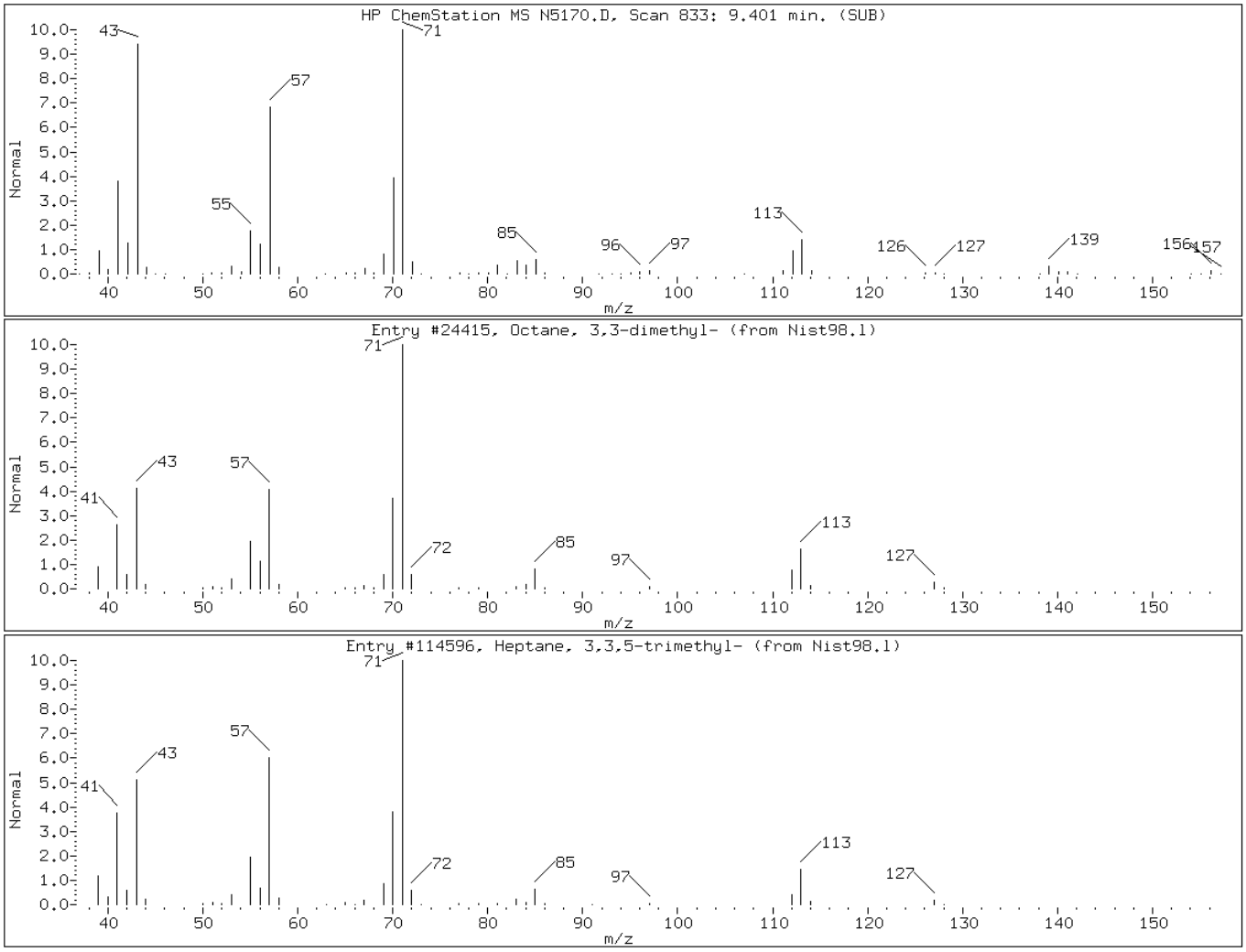
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 9.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Octane, 3,3-dimethyl-	4110-44-5	Nist98.l	24415	83
Heptane, 3,3,5-trimethyl-	7154-80-5	Nist98.l	114596	78



Data File: N5170.D

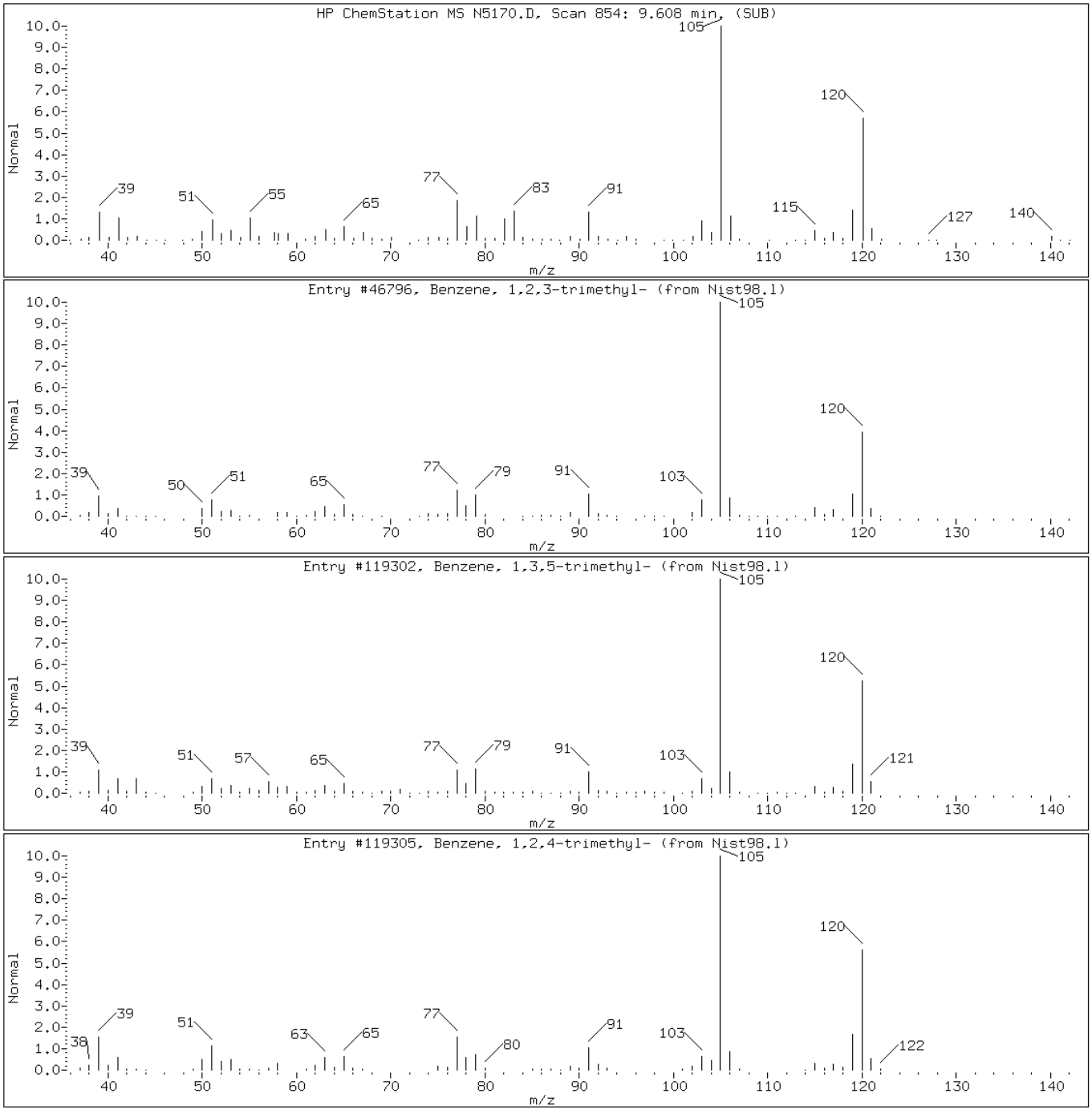
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 9.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119305	94



Data File: N5170.D

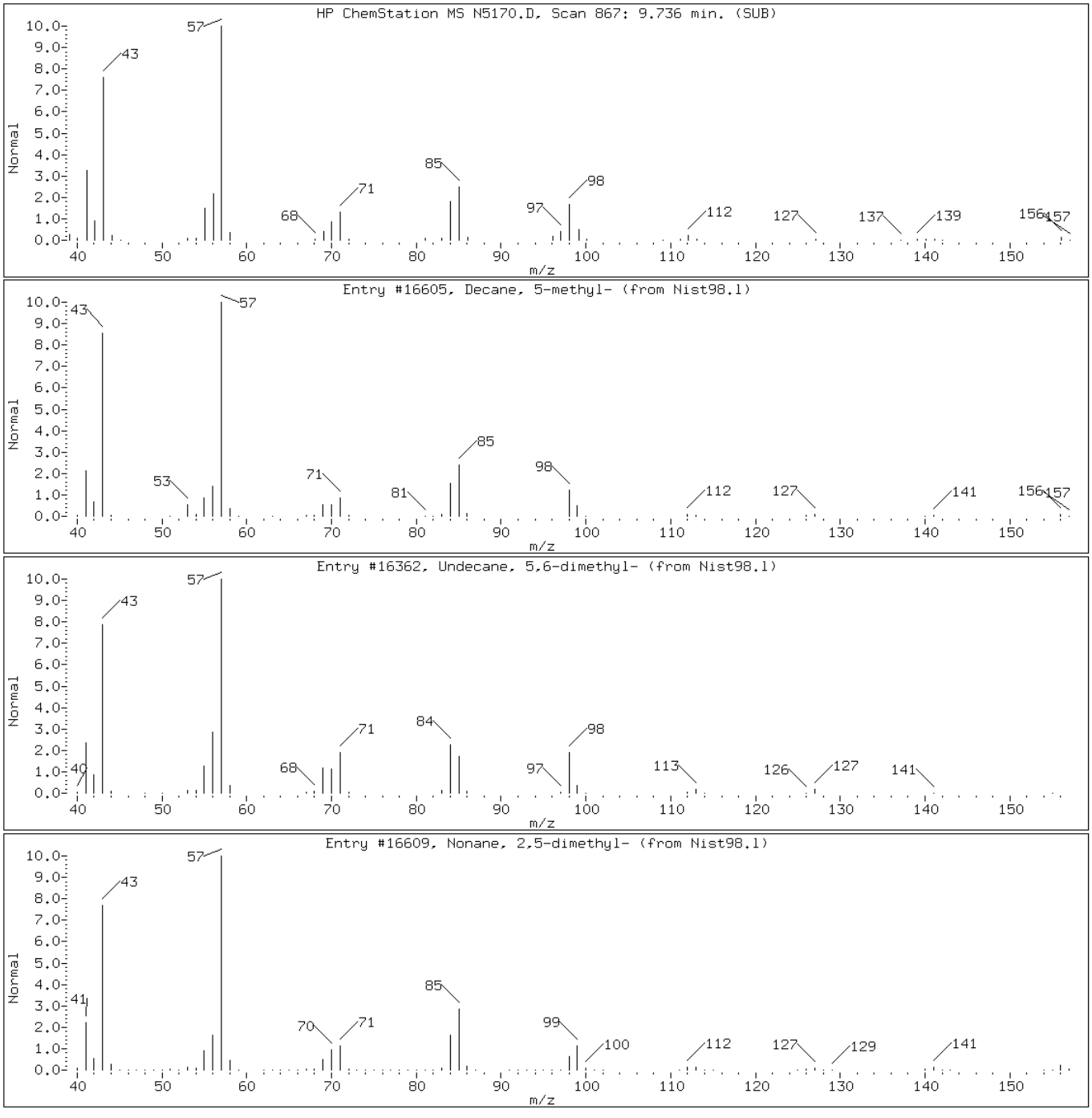
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 9.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Decane, 5-methyl-	13151-35-4	Nist98.l	16605	87
Undecane, 5,6-dimethyl-	17615-91-7	Nist98.l	16362	72
Nonane, 2,5-dimethyl-	17302-27-1	Nist98.l	16609	64



Data File: N5170.D

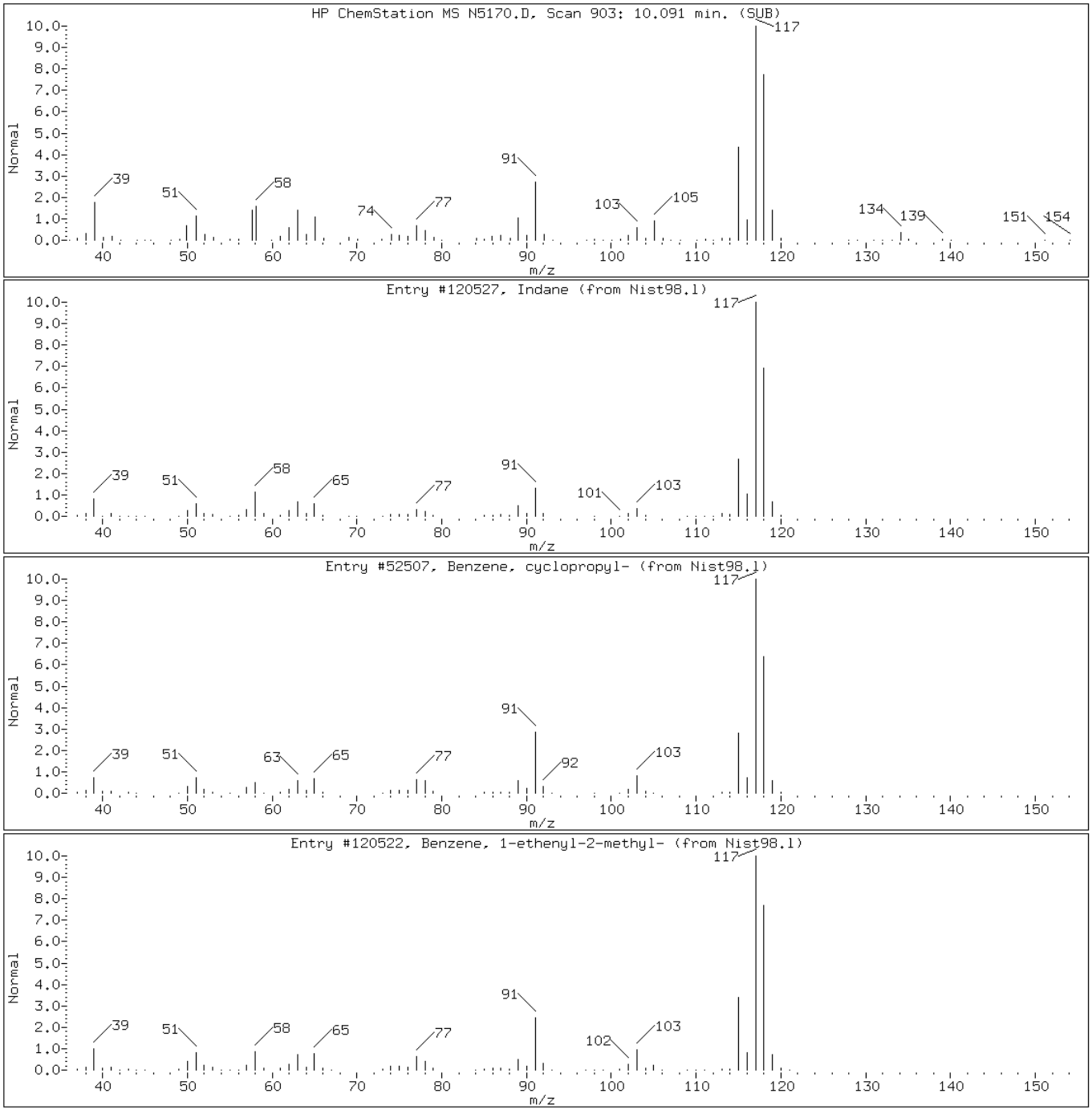
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 10.09

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120527	81
Benzene, cyclopropyl-	873-49-4	Nist98.l	52507	76
Benzene, 1-ethenyl-2-methyl-	611-15-4	Nist98.l	120522	76



Data File: N5170.D

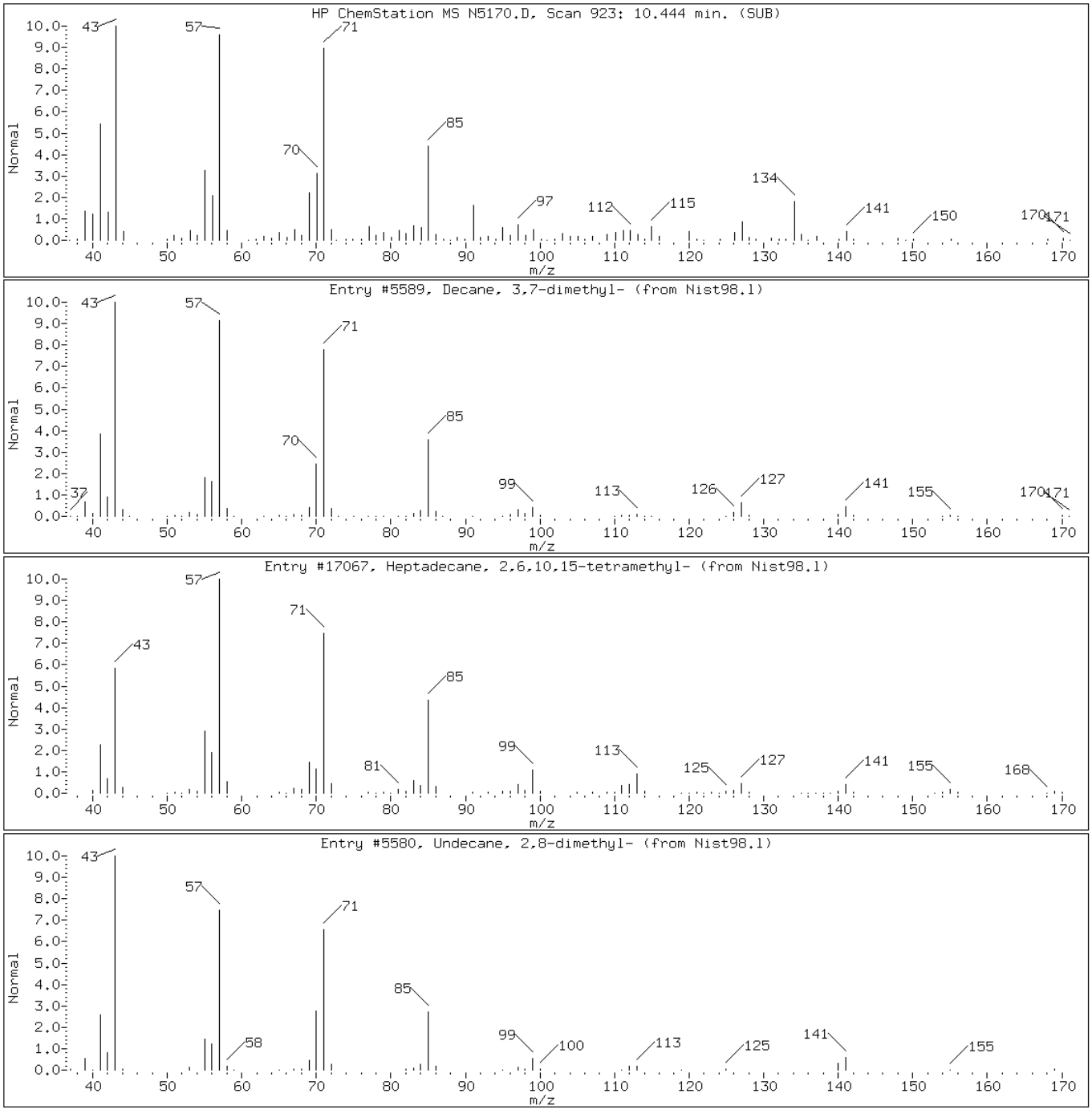
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 10.44

Library Search Compound Match	CAS Number	Library	Entry	Quality
Decane, 3,7-dimethyl-	17312-54-8	Nist98.l	5589	94
Heptadecane, 2,6,10,15-tetramethyl	54833-48-6	Nist98.l	17067	72
Undecane, 2,8-dimethyl-	17301-25-6	Nist98.l	5580	53



Data File: N5170.D

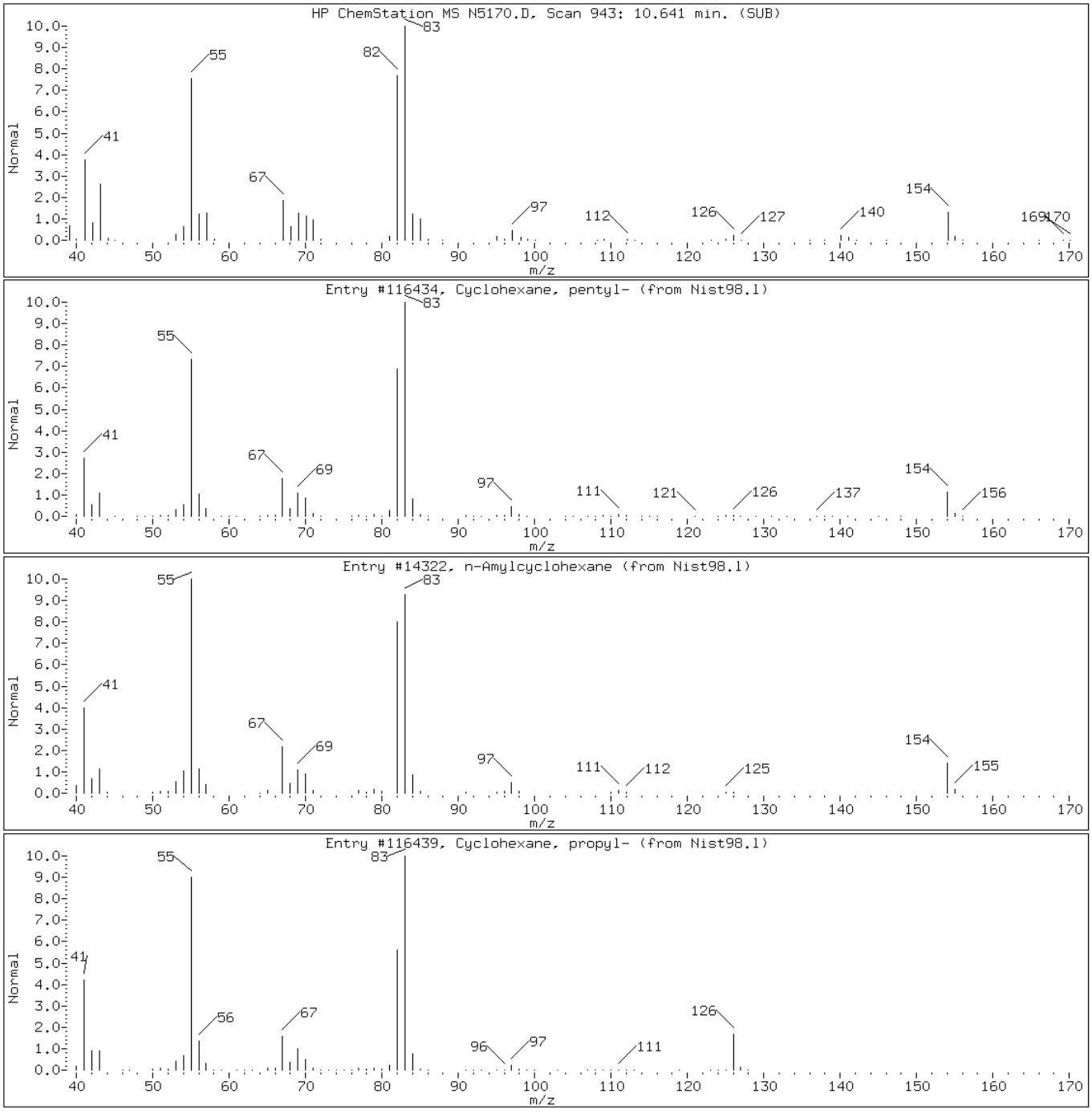
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 10.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, pentyl-	4292-92-6	Nist98.l	116434	95
n-Amylcyclohexane	29949-27-7	Nist98.l	14322	90
Cyclohexane, propyl-	1678-92-8	Nist98.l	116439	83



Data File: N5170.D

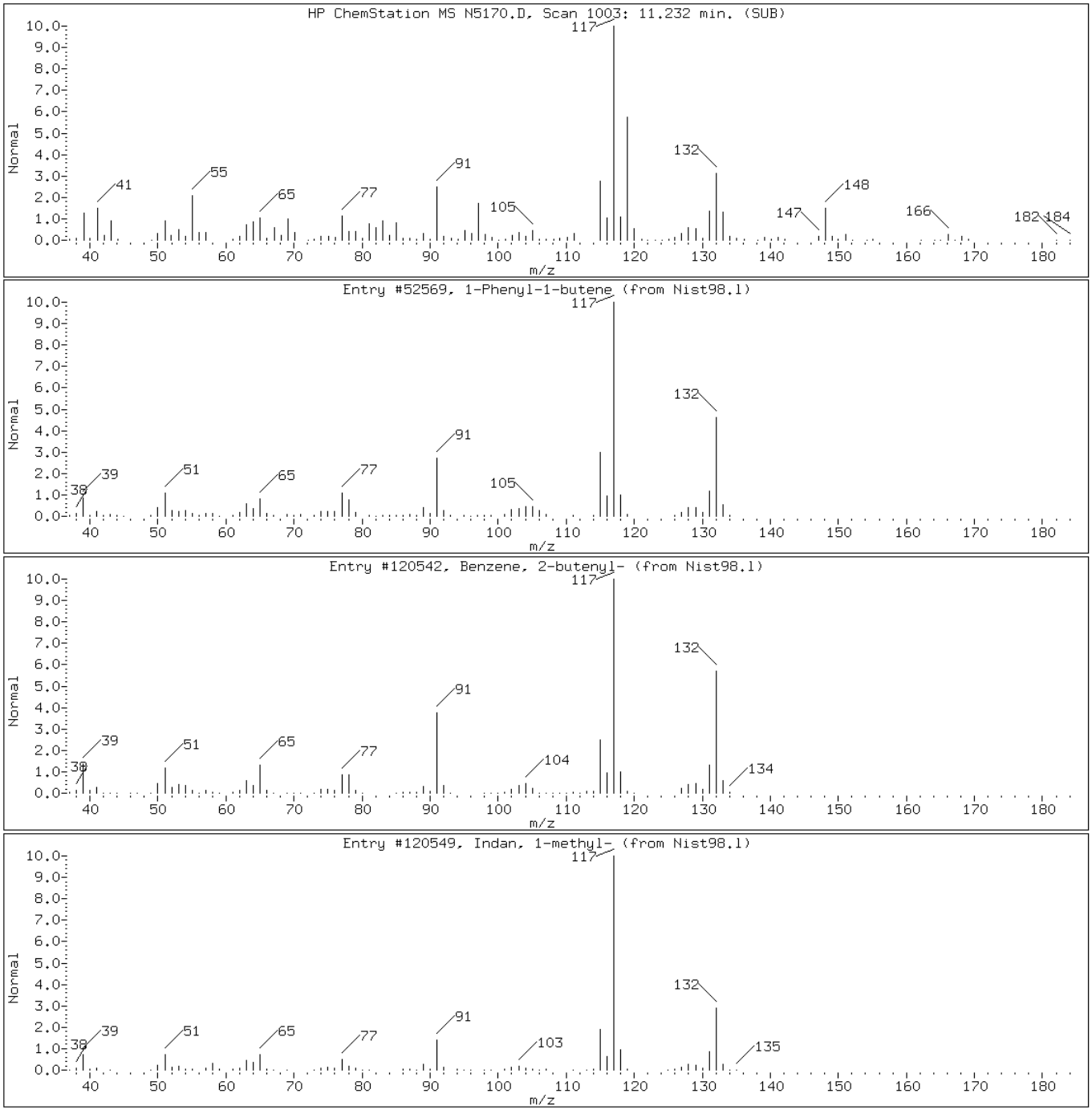
Date: 17-OCT-2007 01:16

Client ID: S-101107-SDN-005 Instrument: msn.i

Sample Info: 220-3051-B-5 Operator: D. GAYDA

Retention Time: 11.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Phenyl-1-butene	824-90-8	Nist98.l	52569	86
Benzene, 2-butenyl-	1560-06-1	Nist98.l	120542	70
Indan, 1-methyl-	767-58-8	Nist98.l	120549	70



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-006 | Lab Sample ID: 220-3051-6

Matrix: Water | Lab File ID: L1379.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 20:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-006 Lab Sample ID: 220-3051-6

Matrix: Water Lab File ID: L1379.D

Analysis Method: 8260B Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) Date Analyzed: 10/18/2007 20:17

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 10418 Units: ug/L

Number TICs Found: 0 TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1379.D
Lab Smp Id: 220-3051-C-6 Client Smp ID: GW-101107-SDN-006
Inj Date : 18-OCT-2007 20:17 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-c-6
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.896	4.896	(1.000)	422133	25.0000	
20 Methylene Chloride	84	2.308	2.298	(0.472)	679	0.15767	0.2(M)
$ 41 Dibromofluoromethane	111	3.922	3.922	(0.801)	106149	18.4594	18
$ 55 1,2-Dichloroethane-d4	65	4.561	4.561	(0.932)	114982	18.2821	18
* 75 Chlorobenzene-d5	117	7.956	7.956	(1.000)	396035	25.0000	
$ 77 Toluene-d8	98	6.529	6.529	(0.821)	323178	21.9227	22
* 95 1,4-Dichlorobenzene-d4	152	10.012	10.012	(1.000)	125945	25.0000	
$ 125 Bromofluorobenzene	95	9.038	9.038	(0.903)	130330	27.7135	28

QC Flag Legend

M - Compound response manually integrated.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1379.D
Lab Smp Id: 220-3051-C-6 Client Smp ID: GW-101107-SDN-006
Inj Date : 18-OCT-2007 20:17 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-c-6
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

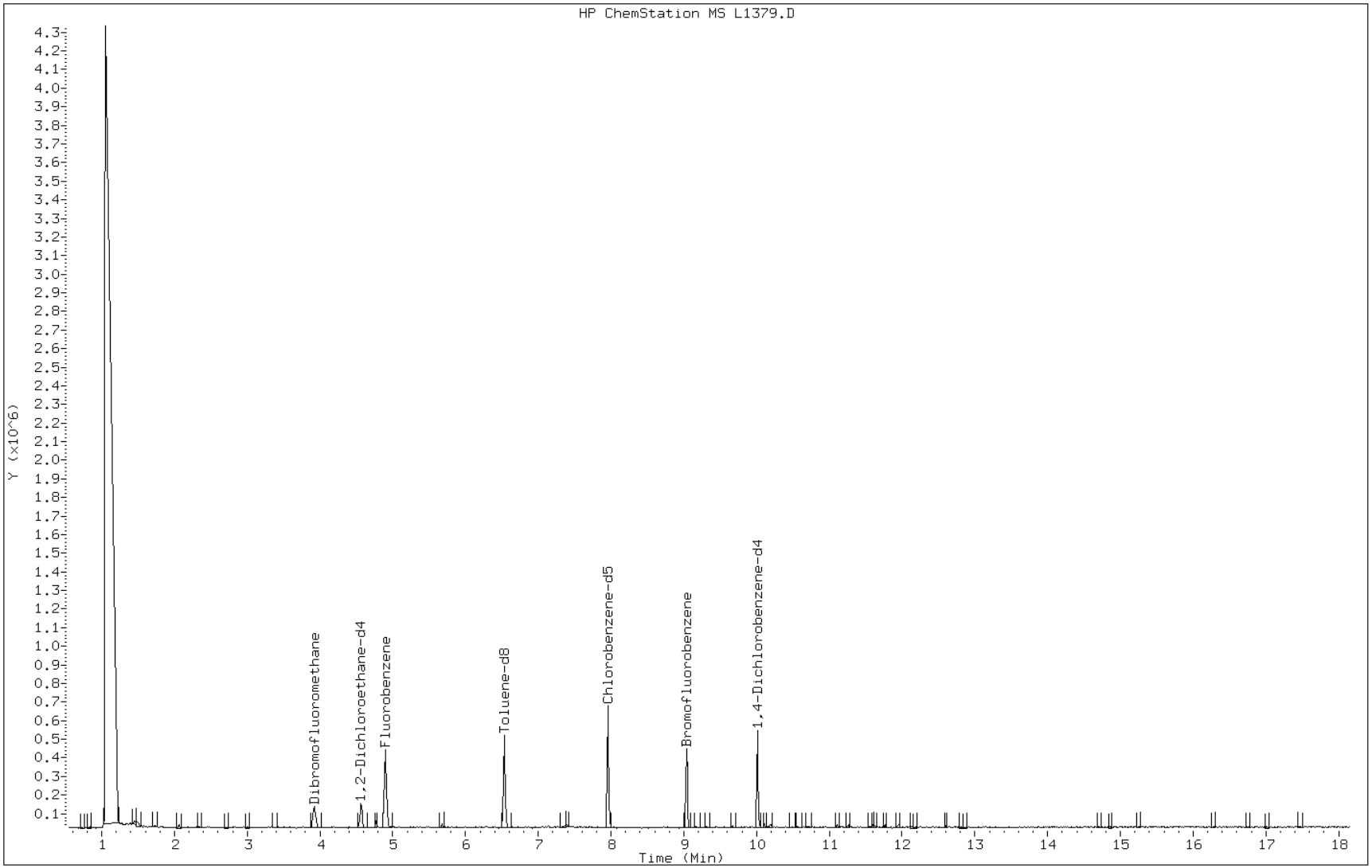
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1379.D

Date: 18-OCT-2007 20:17

Client ID: GW-101107-SDN-006 Instrument: msl.i

Sample Info: 220-3051-c-6 Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-007 | Lab Sample ID: 220-3051-7

Matrix: Water | Lab File ID: L1380.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 20:42

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	4.1	J	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.33	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-007 | Lab Sample ID: 220-3051-7

Matrix: Water | Lab File ID: L1380.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 20:42

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1380.D
Lab Smp Id: 220-3051-B-7 Client Smp ID: GW-101107-SDN-007
Inj Date : 18-OCT-2007 20:42 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-b-7
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.895	4.896	(1.000)	424013	25.0000	
20 Methylene Chloride	84	2.297	2.298	(0.469)	1441	0.33314	0.3
21 Acetone	43	2.327	2.318	(0.475)	8489	4.05798	4
$ 41 Dibromofluoromethane	111	3.921	3.922	(0.801)	104905	18.1622	18
$ 55 1,2-Dichloroethane-d4	65	4.570	4.561	(0.934)	114894	18.1871	18
* 75 Chlorobenzene-d5	117	7.955	7.956	(1.000)	399335	25.0000	
$ 77 Toluene-d8	98	6.528	6.529	(0.821)	314552	21.1612	21
* 95 1,4-Dichlorobenzene-d4	152	10.011	10.012	(1.000)	125084	25.0000	
$ 125 Bromofluorobenzene	95	9.037	9.038	(0.903)	125287	26.8246	27

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1380.D
Lab Smp Id: 220-3051-B-7 Client Smp ID: GW-101107-SDN-007
Inj Date : 18-OCT-2007 20:42 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-b-7
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

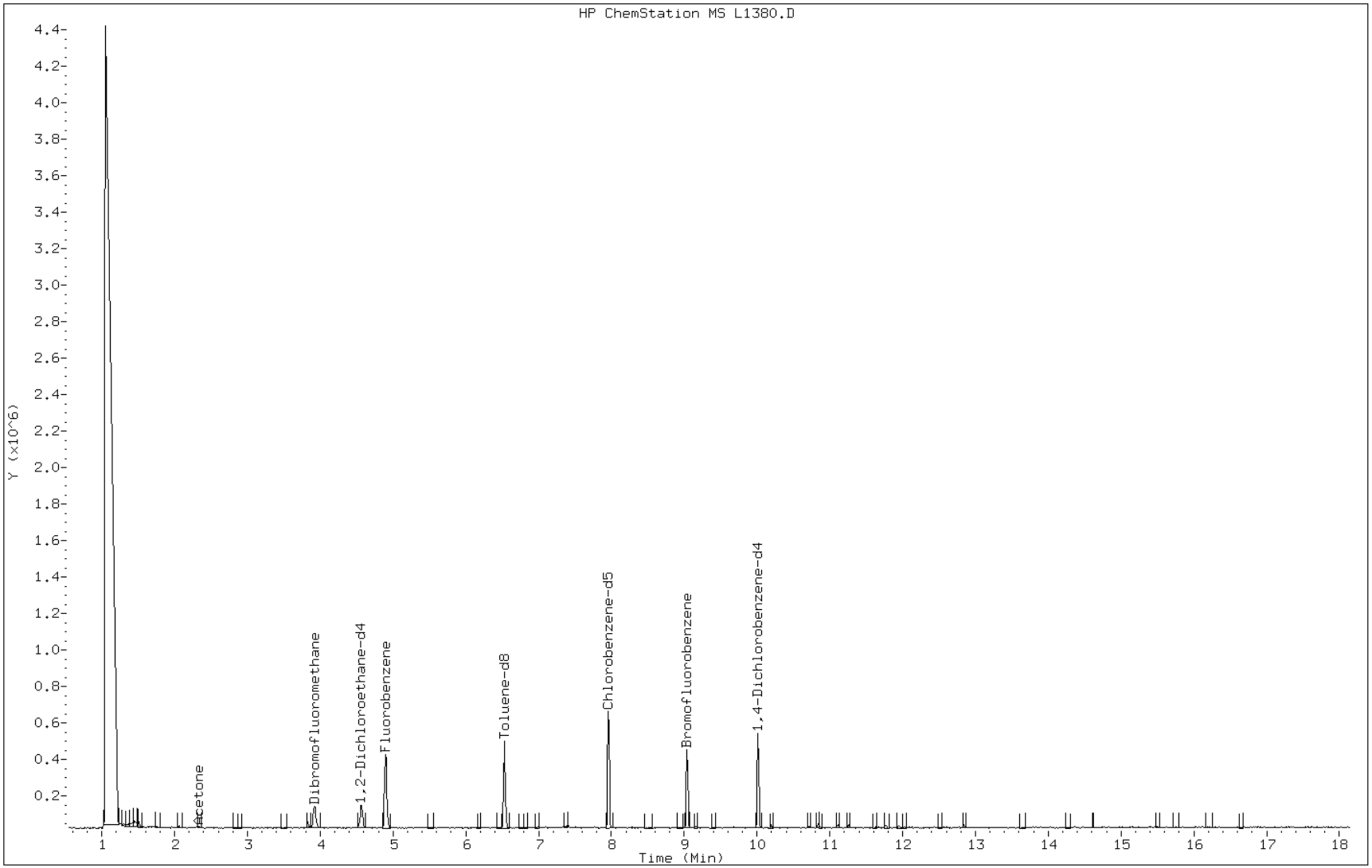
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1380.D

Date: 18-OCT-2007 20:42

Client ID: GW-101107-SDN-007 Instrument: msl.i

Sample Info: 220-3051-b-7 Operator: b.kostrzewska



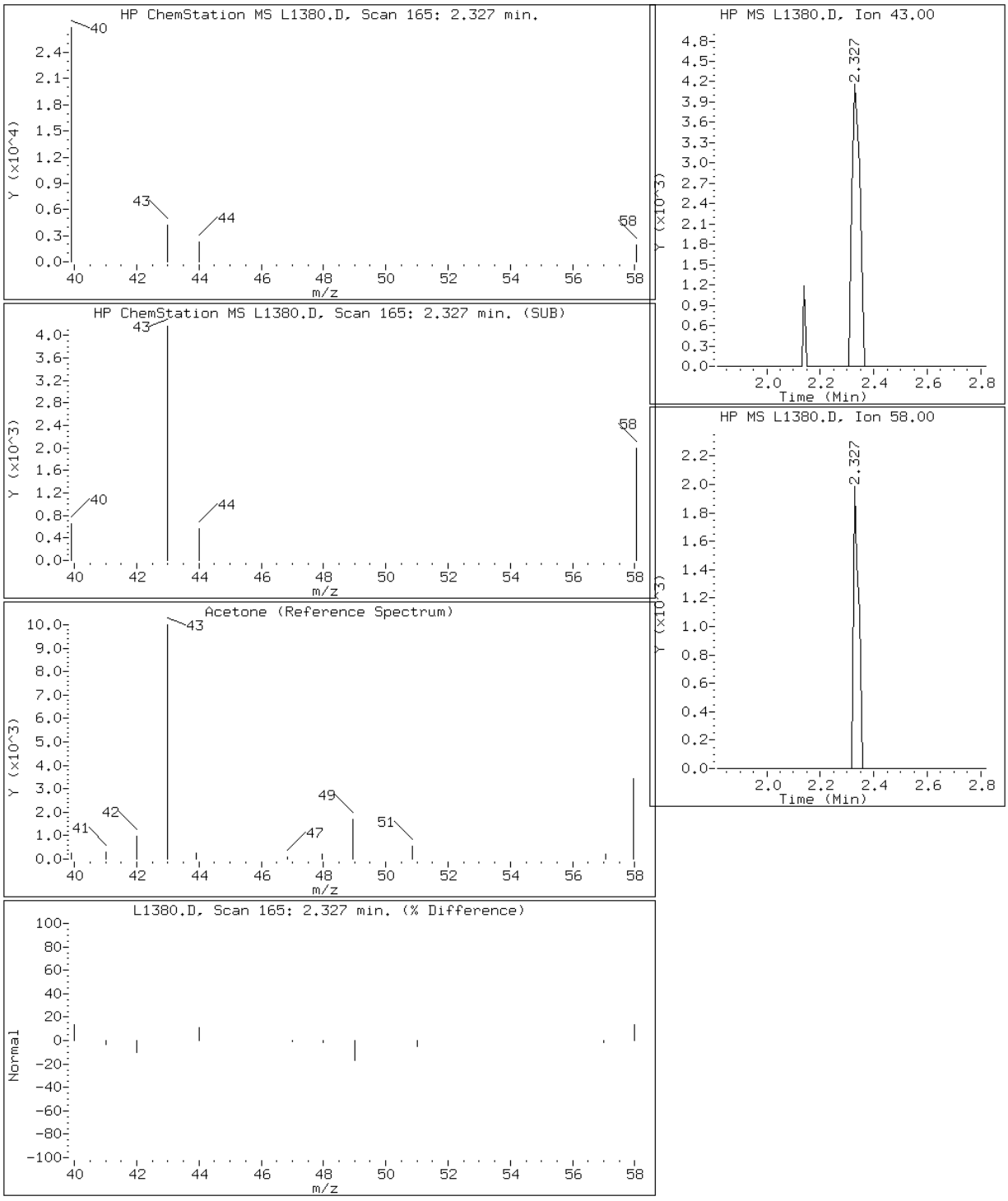
Data File: L1380.D

Date: 18-OCT-2007 20:42

Client ID: GW-101107-SDN-007 Instrument: msl.i

Sample Info: 220-3051-b-7 Operator: b.kostrzewska

21 Acetone



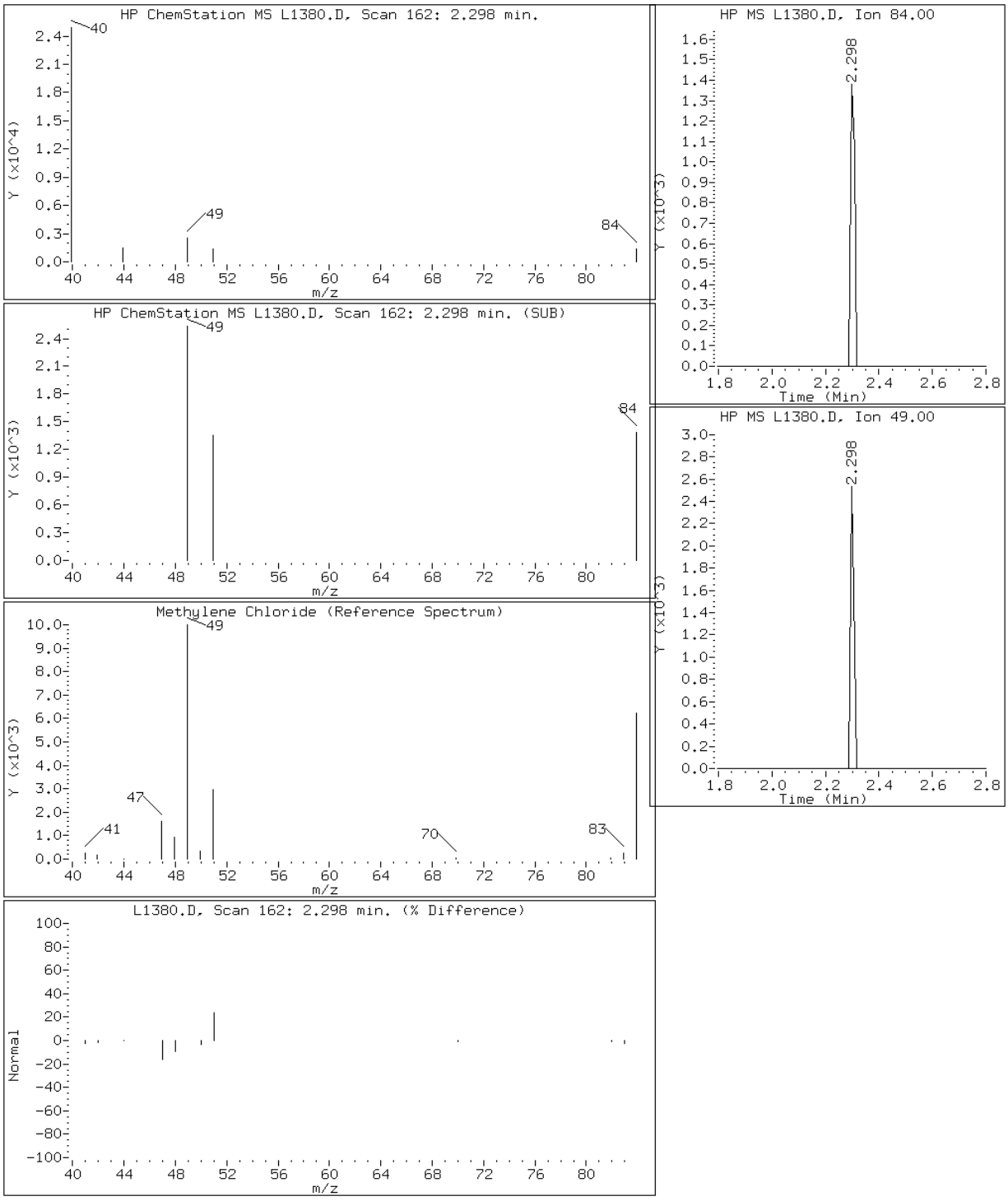
Data File: L1380.D

Date: 18-OCT-2007 20:42

Client ID: GW-101107-SDN-007 Instrument: msl.i

Sample Info: 220-3051-b-7 Operator: b.kostrzewska

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-008 | Lab Sample ID: 220-3051-8

Matrix: Solid | Lab File ID: N5171.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 01:42

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 21.6

Analy. Batch No.: 10317 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	22	J B	26	3.0
71-43-2	Benzene	6.4	U	6.4	0.91
75-27-4	Bromodichloromethane	6.4	U	6.4	0.83
75-25-2	Bromoform	6.4	U	6.4	2.2
74-83-9	Bromomethane	6.4	U	6.4	1.9
78-93-3	Methyl Ethyl Ketone	13	U	13	4.3
75-15-0	Carbon disulfide	6.4	U	6.4	0.68
56-23-5	Carbon tetrachloride	6.4	U	6.4	0.91
108-90-7	Chlorobenzene	6.4	U	6.4	1.1
75-00-3	Chloroethane	6.4	U	6.4	1.6
67-66-3	Chloroform	6.4	U	6.4	0.68
74-87-3	Chloromethane	6.4	U	6.4	1.3
124-48-1	Dibromochloromethane	6.4	U	6.4	1.4
75-34-3	1,1-Dichloroethane	6.4	U	6.4	0.83
107-06-2	1,2-Dichloroethane	6.4	U	6.4	1.4
75-35-4	1,1-Dichloroethene	6.4	U	6.4	1.0
78-87-5	1,2-Dichloropropane	6.4	U	6.4	1.2
10061-01-5	cis-1,3-Dichloropropene	6.4	U	6.4	0.79
10061-02-6	trans-1,3-Dichloropropene	6.4	U	6.4	1.4
100-41-4	Ethylbenzene	6.4	U	6.4	0.91
591-78-6	2-Hexanone	13	U	13	3.4
75-09-2	Methylene Chloride	5.9	J B	26	1.8
108-10-1	methyl isobutyl ketone	6.4	U	6.4	1.2
100-42-5	Styrene	6.4	U	6.4	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.4	U	6.4	1.3
127-18-4	Tetrachloroethene	6.4	U	6.4	0.94
108-88-3	Toluene	6.4	U	6.4	0.75
71-55-6	1,1,1-Trichloroethane	6.4	U	6.4	0.93
79-00-5	1,1,2-Trichloroethane	6.4	U	6.4	1.1
79-01-6	Trichloroethene	6.4	U	6.4	1.3
75-01-4	Vinyl chloride	6.4	U	6.4	1.7
1330-20-7	Xylenes, Total	6.4	U	6.4	3.1
156-59-2	cis-1,2-Dichloroethene	6.4	U	6.4	1.2
156-60-5	trans-1,2-Dichloroethene	6.4	U	6.4	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-008 | Lab Sample ID: 220-3051-8

Matrix: Solid | Lab File ID: N5171.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 01:42

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 21.6

Analy. Batch No.: 10317 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msn.i\N075158.b\N5171.D
Lab Smp Id: 220-3051-B-8 Client Smp ID: S-101107-SDN-008
Inj Date : 17-OCT-2007 01:42 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3051-B-8
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.807	4.811	(1.000)	874187	25.0000	
	20 Methylene Chloride	84	2.265	2.259	(0.471)	61064	4.65959	5
	21 Acetone	43	2.294	2.288	(0.477)	98436	17.5737	18
$	41 Dibromofluoromethane	111	3.832	3.826	(0.797)	187221	18.2485	18
$	55 1,2-Dichloroethane-d4	65	4.472	4.466	(0.930)	200693	19.6610	20
*	75 Chlorobenzene-d5	117	7.892	7.896	(1.000)	559609	25.0000	
$	77 Toluene-d8	98	6.463	6.457	(0.819)	713045	19.9097	20
*	95 1,4-Dichlorobenzene-d4	152	9.952	9.946	(1.000)	294456	25.0000	
$	125 Bromofluorobenzene	95	8.976	8.980	(0.902)	244841	20.5467	20

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msn.i\N075158.b\N5171.D
Lab Smp Id: 220-3051-B-8 Client Smp ID: S-101107-SDN-008
Inj Date : 17-OCT-2007 01:42 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3051-B-8
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

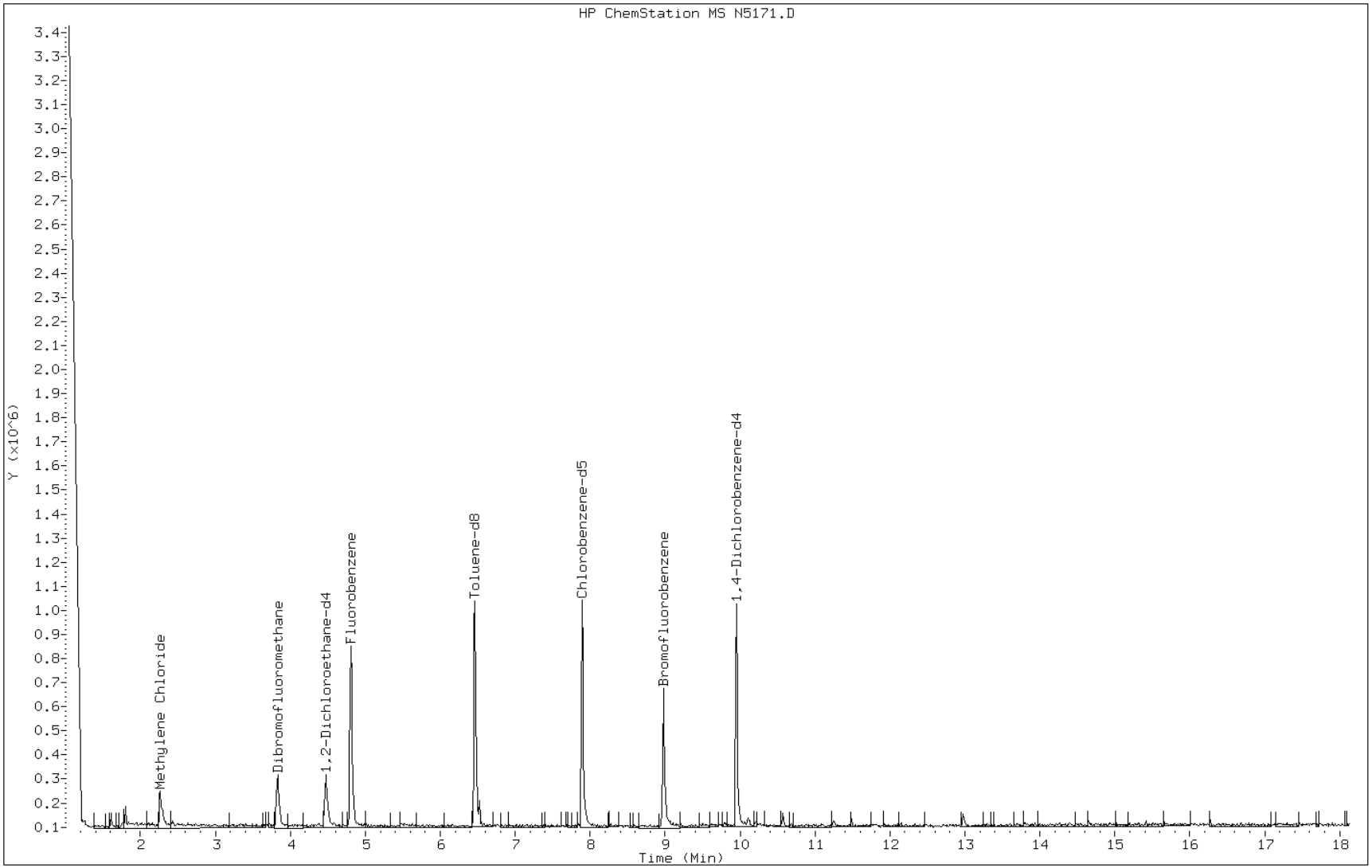
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: N5171.D

Date: 17-OCT-2007 01:42

Client ID: S-101107-SDN-008 Instrument: msn.i

Sample Info: 220-3051-B-8 Operator: D. GAYDA



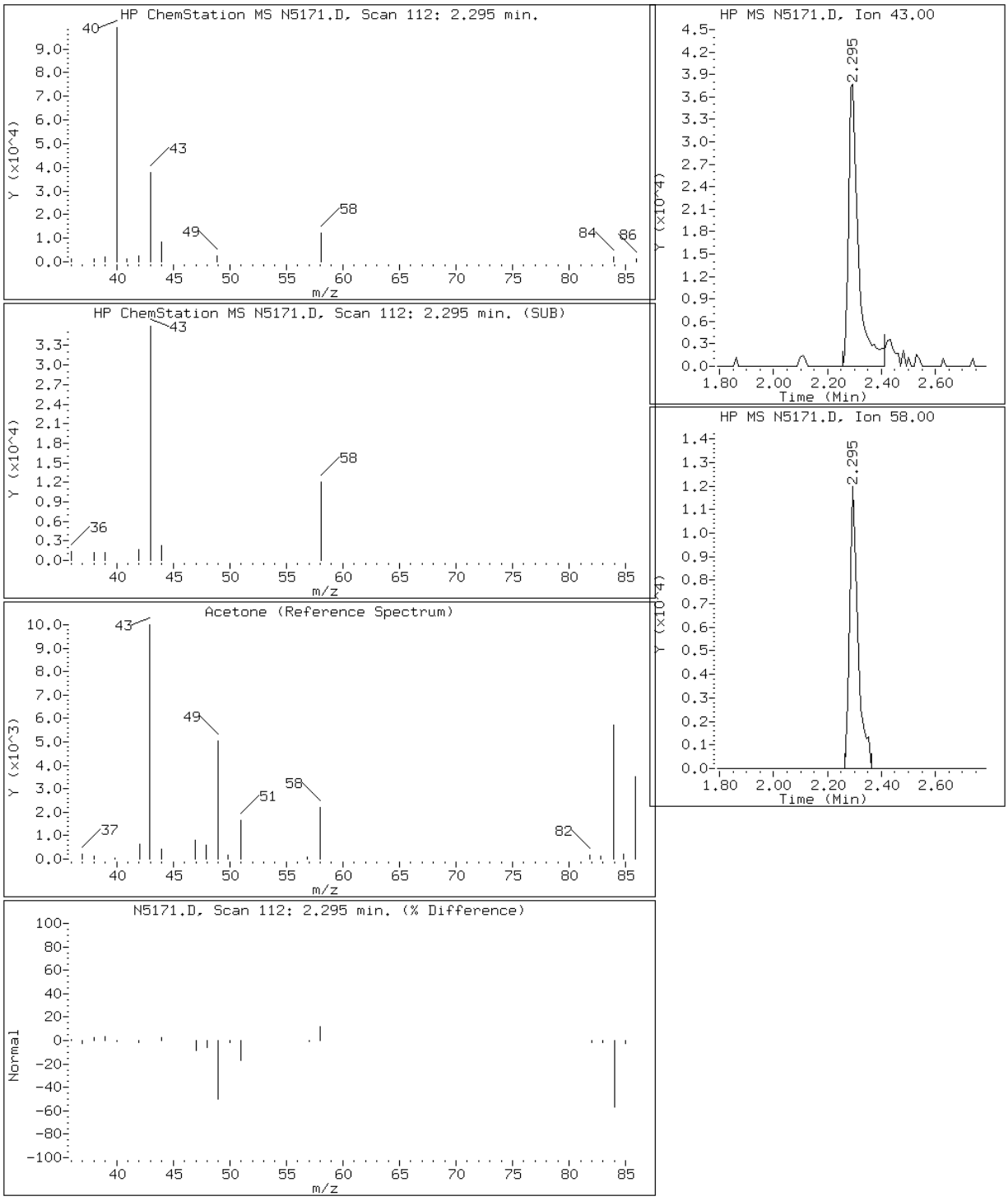
Data File: N5171.D

Date: 17-OCT-2007 01:42

Client ID: S-101107-SDN-008 Instrument: msn.i

Sample Info: 220-3051-B-8 Operator: D. GAYDA

21 Acetone



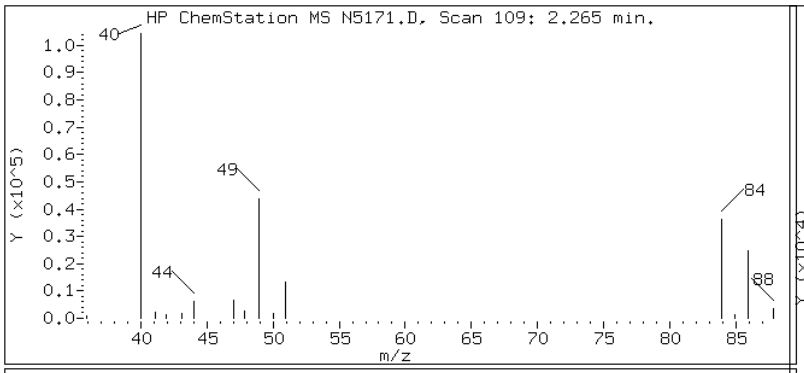
Data File: N5171.D

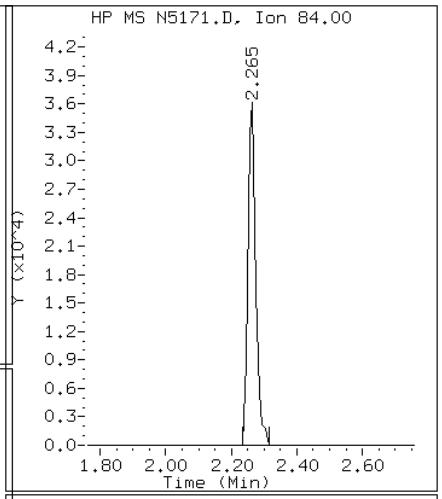
Date: 17-OCT-2007 01:42

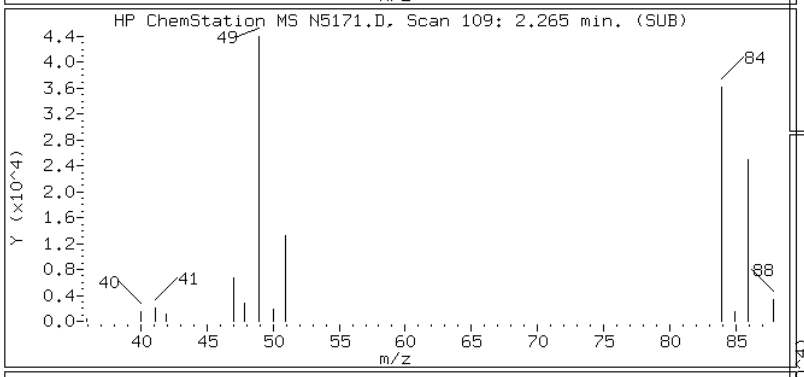
Client ID: S-101107-SDN-008 Instrument: msn.i

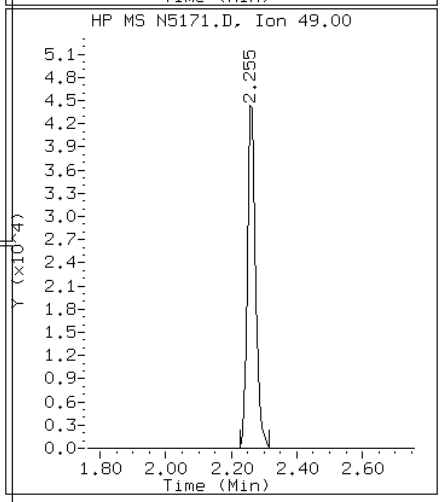
Sample Info: 220-3051-B-8 Operator: D. GAYDA

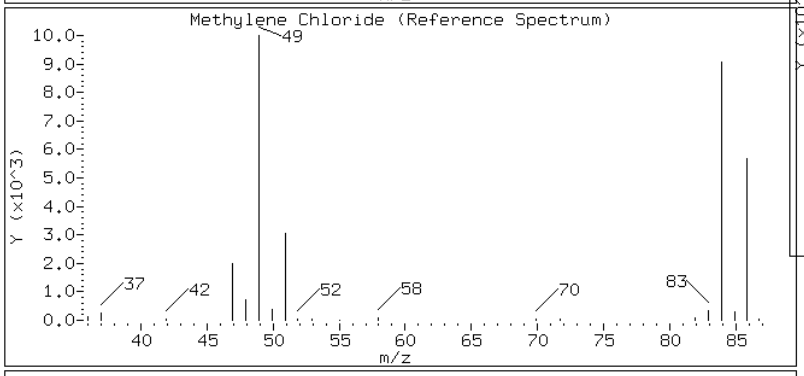
20 Methylene Chloride

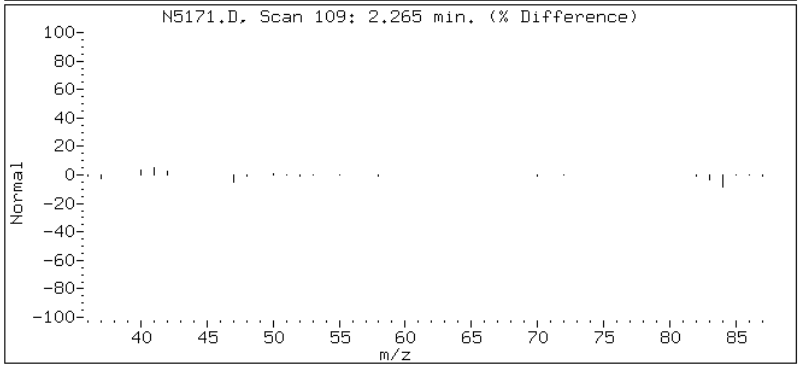












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-009 | Lab Sample ID: 220-3051-9

Matrix: Water | Lab File ID: L1381.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 21:06

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-009 | Lab Sample ID: 220-3051-9

Matrix: Water | Lab File ID: L1381.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 21:06

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1381.D
Lab Smp Id: 220-3051-C-9 Client Smp ID: GW-101107-SDN-009
Inj Date : 18-OCT-2007 21:06 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-c-9
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.895	4.896	(1.000)	402483	25.0000	
$ 41 Dibromofluoromethane	111	3.921	3.922	(0.801)	105174	19.1828	19
$ 55 1,2-Dichloroethane-d4	65	4.571	4.561	(0.934)	120423	20.0821	20
* 75 Chlorobenzene-d5	117	7.955	7.956	(1.000)	388575	25.0000	
$ 77 Toluene-d8	98	6.529	6.529	(0.821)	313763	21.6927	22
* 95 1,4-Dichlorobenzene-d4	152	10.012	10.012	(1.000)	122720	25.0000	
$ 125 Bromofluorobenzene	95	9.038	9.038	(0.903)	131019	28.5922	28

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1381.D
Lab Smp Id: 220-3051-C-9 Client Smp ID: GW-101107-SDN-009
Inj Date : 18-OCT-2007 21:06 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-c-9
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

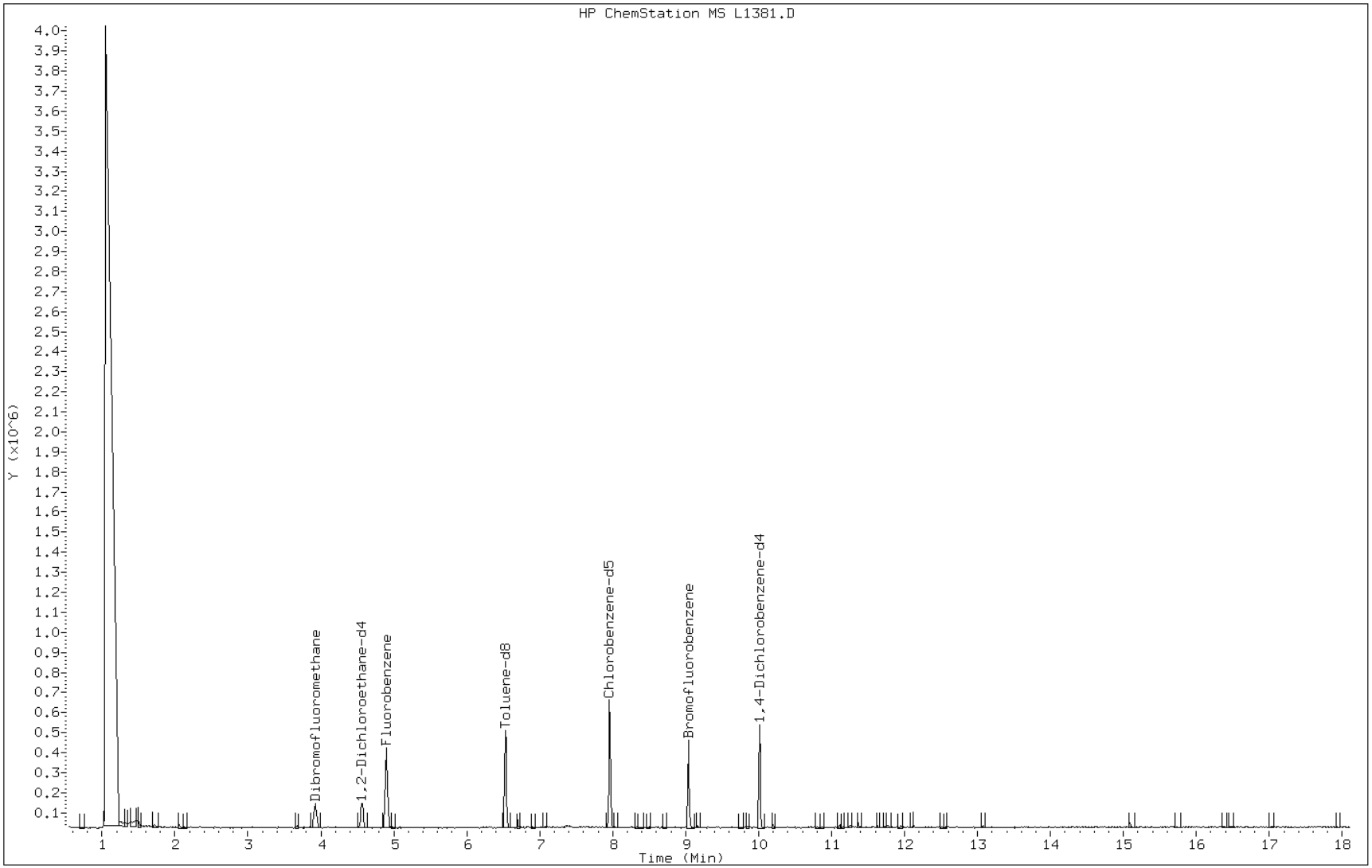
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1381.D

Date: 18-OCT-2007 21:06

Client ID: GW-101107-SDN-009 Instrument: msl.i

Sample Info: 220-3051-c-9 Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-010 | Lab Sample ID: 220-3051-10

Matrix: Solid | Lab File ID: N5172.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 02:07

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 25.2

Analy. Batch No.: 10317 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	30	B	27	3.1
71-43-2	Benzene	6.7	U	6.7	0.95
75-27-4	Bromodichloromethane	6.7	U	6.7	0.87
75-25-2	Bromoform	6.7	U	6.7	2.3
74-83-9	Bromomethane	6.7	U	6.7	2.0
78-93-3	Methyl Ethyl Ketone	13	U	13	4.5
75-15-0	Carbon disulfide	1.5	J	6.7	0.71
56-23-5	Carbon tetrachloride	6.7	U	6.7	0.95
108-90-7	Chlorobenzene	6.7	U	6.7	1.2
75-00-3	Chloroethane	6.7	U	6.7	1.7
67-66-3	Chloroform	6.7	U	6.7	0.71
74-87-3	Chloromethane	6.7	U	6.7	1.3
124-48-1	Dibromochloromethane	6.7	U	6.7	1.4
75-34-3	1,1-Dichloroethane	6.7	U	6.7	0.87
107-06-2	1,2-Dichloroethane	6.7	U	6.7	1.4
75-35-4	1,1-Dichloroethene	6.7	U	6.7	1.1
78-87-5	1,2-Dichloropropane	6.7	U	6.7	1.3
10061-01-5	cis-1,3-Dichloropropene	6.7	U	6.7	0.83
10061-02-6	trans-1,3-Dichloropropene	6.7	U	6.7	1.4
100-41-4	Ethylbenzene	64		6.7	0.95
591-78-6	2-Hexanone	13	U	13	3.5
75-09-2	Methylene Chloride	7.0	J B	27	1.9
108-10-1	methyl isobutyl ketone	6.7	U	6.7	1.3
100-42-5	Styrene	6.7	U	6.7	1.7
79-34-5	1,1,2,2-Tetrachloroethane	6.7	U	6.7	1.4
127-18-4	Tetrachloroethene	6.7	U	6.7	0.99
108-88-3	Toluene	6.7	U	6.7	0.79
71-55-6	1,1,1-Trichloroethane	6.7	U	6.7	0.98
79-00-5	1,1,2-Trichloroethane	6.7	U	6.7	1.2
79-01-6	Trichloroethene	6.7	U	6.7	1.3
75-01-4	Vinyl chloride	6.7	U	6.7	1.7
1330-20-7	Xylenes, Total	210		6.7	3.3
156-59-2	cis-1,2-Dichloroethene	6.7	U	6.7	1.2
156-60-5	trans-1,2-Dichloroethene	6.7	U	6.7	1.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-010 | Lab Sample ID: 220-3051-10

Matrix: Solid | Lab File ID: N5172.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 02:07

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 25.2

Analy. Batch No.: 10317 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 1432

CAS No.	Compound Name	RT	Result	Q
583-48-2	Hexane, 3,4-dimethyl-	5.91	400	J N
	Unknown Alkane	6.73	66	J
	Unknown Alkane	6.90	210	J
2216-30-0	Heptane, 2,5-dimethyl-	7.02	250	J N
	Unknown Alkane	7.22	77	J
	Unknown Alkane	7.39	110	J
	Unknown	8.18	60	J
	Unknown Alkane	8.50	77	J
	Unknown	8.78	52	J
	Unknown Alkane	9.68	130	J

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msn.i\N075158.b\N5172.D
Lab Smp Id: 220-3051-B-10 Client Smp ID: S-101107-SDN-010
Inj Date : 17-OCT-2007 02:07 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3051-B-10
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.808	4.811	(1.000)	870392	25.0000	
	15 Carbon Disulfide	76	1.940	1.934	(0.404)	45967	1.13429	1
	20 Methylene Chloride	84	2.265	2.259	(0.471)	68343	5.23777	5
	21 Acetone	43	2.285	2.288	(0.475)	123347	22.1170	22
$	41 Dibromofluoromethane	111	3.832	3.826	(0.797)	190959	18.6940	19
$	55 1,2-Dichloroethane-d4	65	4.473	4.466	(0.930)	189698	18.6649	19
*	75 Chlorobenzene-d5	117	7.893	7.896	(1.000)	557714	25.0000	
$	77 Toluene-d8	98	6.464	6.457	(0.819)	774203	21.6908	22
	90 Ethylbenzene	106	7.942	7.945	(1.006)	597521	47.6527	48
	91 Xylene (total)mp	106	8.080	8.073	(1.024)	2408545	158.754	160
	92 Xylene (total)o	106	8.454	8.458	(1.071)	19182	1.31900	1
*	95 1,4-Dichlorobenzene-d4	152	9.952	9.946	(1.000)	299948	25.0000	
$	125 Bromofluorobenzene	95	8.977	8.980	(0.902)	317573	26.1623	26
M	127 Xylene (total)	100				2427727	160.073	160

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msn.i\N075158.b\N5172.D
Lab Smp Id: 220-3051-B-10 Client Smp ID: S-101107-SDN-010
Inj Date : 17-OCT-2007 02:07 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3051-B-10
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD		RT	AREA	AMOUNT
* 1	Fluorobenzene	4.808	1818708	25.000
* 75	Chlorobenzene-d5	7.893	8470867	25.000
* 95	1,4-Dichlorobenzene-d4	9.953	4869982	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Hexane, 3,4-dimethyl-					CAS #: 583-48-2		
5.912	22043250	303.006862	300	91	Nist98.l	15254	1
Unknown Alkane					CAS #:		
6.730	16734250	49.3876509	49	0		0	75
Unknown Alkane					CAS #:		
6.898	53692563	158.462407	160	0		0	75
Heptane, 2,5-dimethyl-					CAS #: 2216-30-0		
7.016	62877397	185.569530	180	91	Nist98.l	16292	75

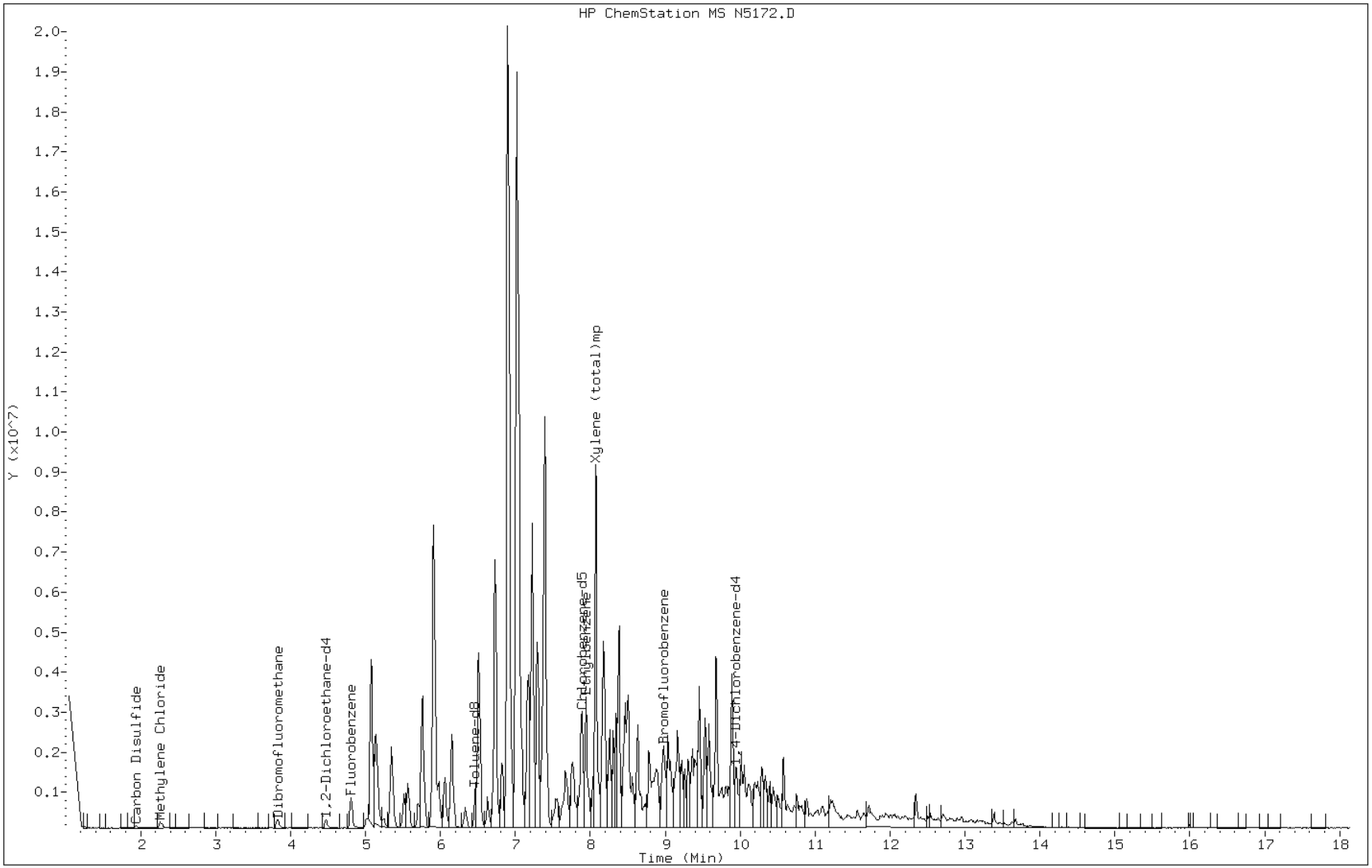
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane				CAS #:			
7.223	19529521	57.6373097	58	0		0	75
Unknown Alkane				CAS #:			
7.292	12288452	36.2668030	36	0		0	75
Unknown Alkane				CAS #:			
7.390	27727240	81.8311682	82	0		0	75
Unknown				CAS #:			
8.179	15153943	44.7237033	45	0		0	75
Unknown Alkane				CAS #:			
8.504	19493663	57.5314830	58	0		0	75
Unknown				CAS #:			
8.780	13071669	38.5783071	38	0		0	75
Unknown Alkane				CAS #:			
9.677	18606427	95.5158798	96	0		0	95

Data File: N5172.D

Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA



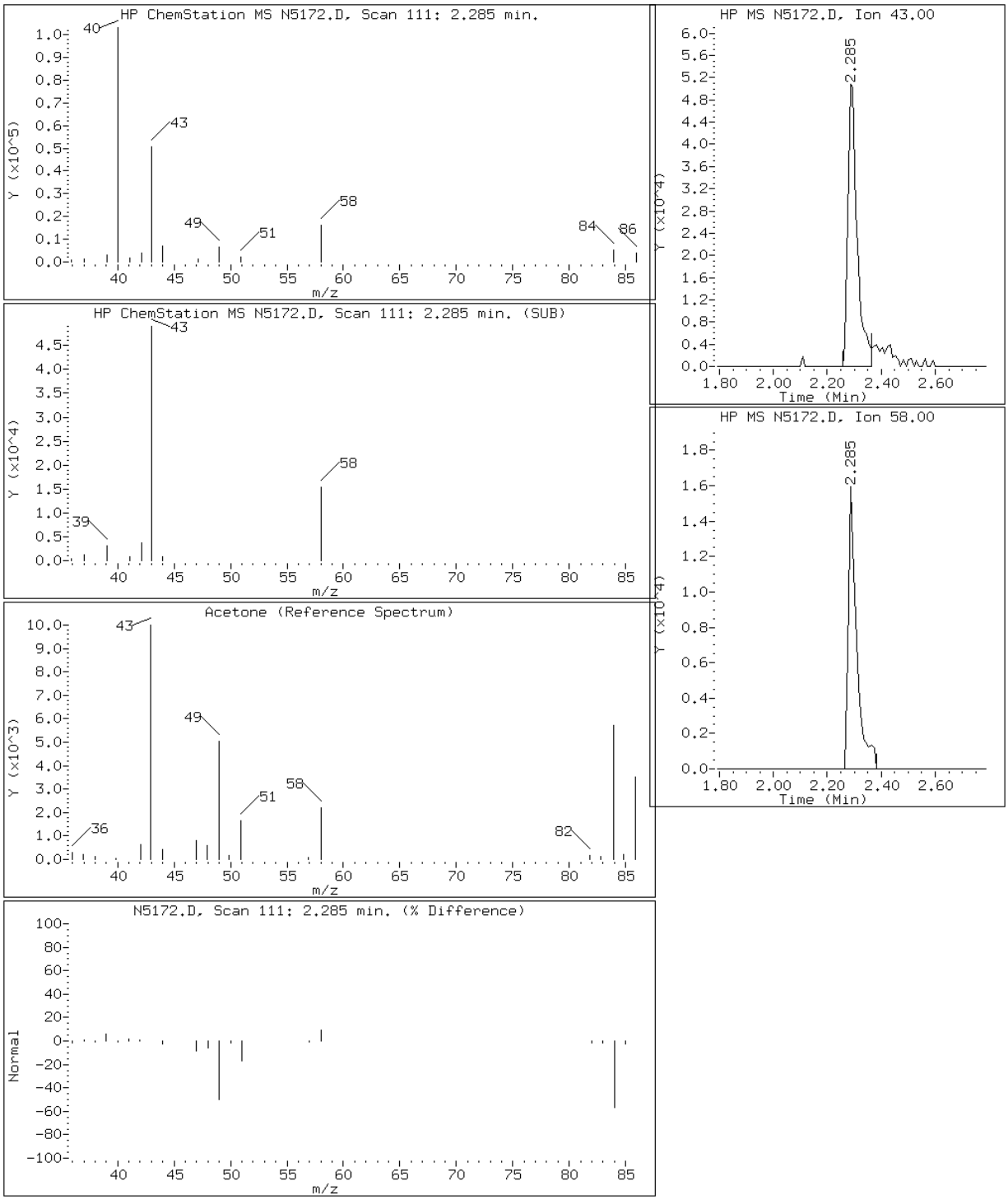
Data File: N5172.D

Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

21 Acetone



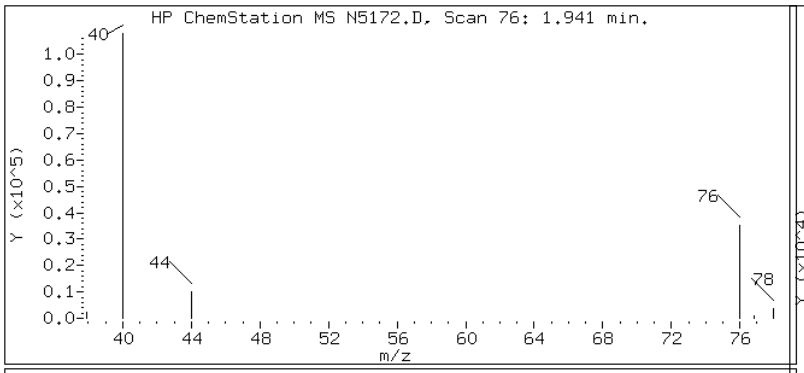
Data File: N5172.D

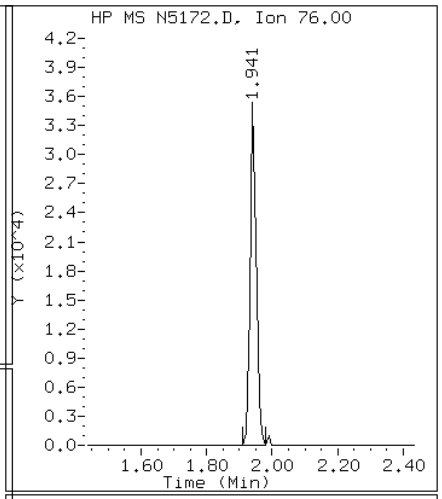
Date: 17-OCT-2007 02:07

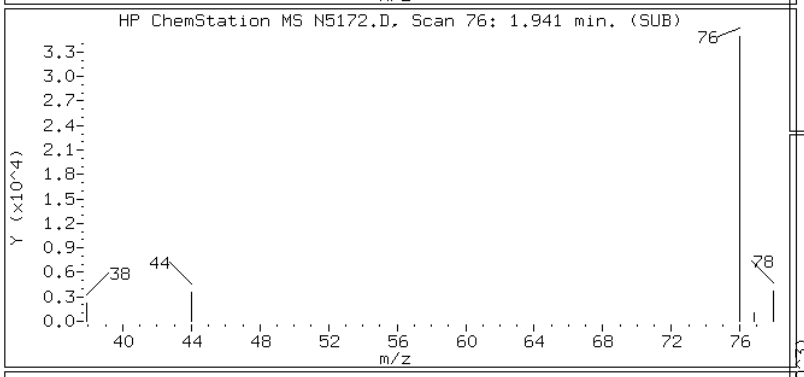
Client ID: S-101107-SDN-010 Instrument: msn.i

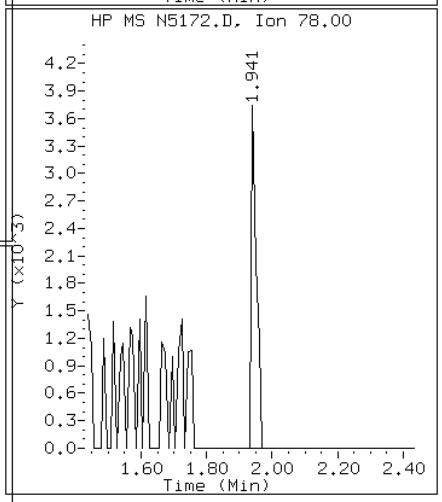
Sample Info: 220-3051-B-10 Operator: D. GAYDA

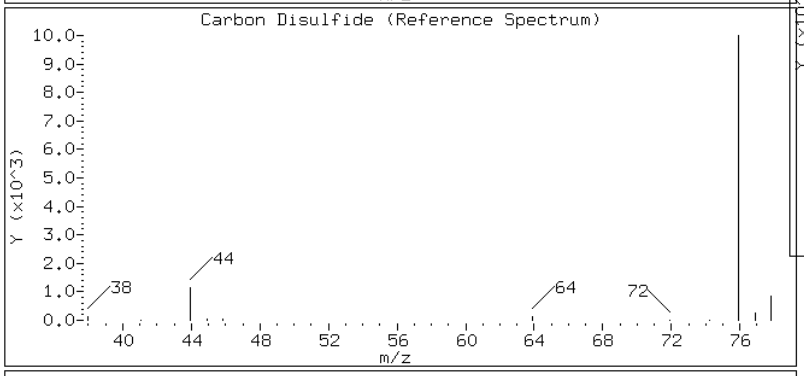
15 Carbon Disulfide

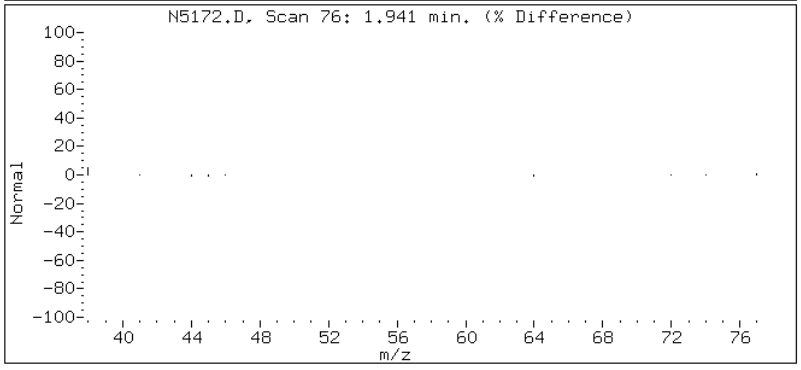












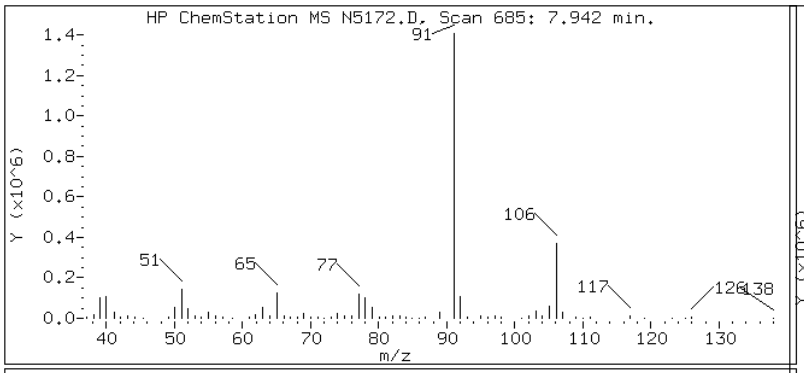
Data File: N5172.D

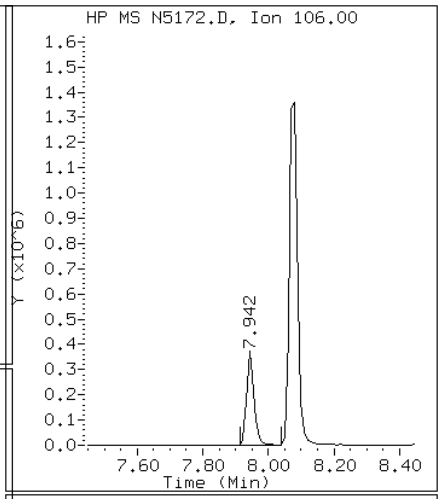
Date: 17-OCT-2007 02:07

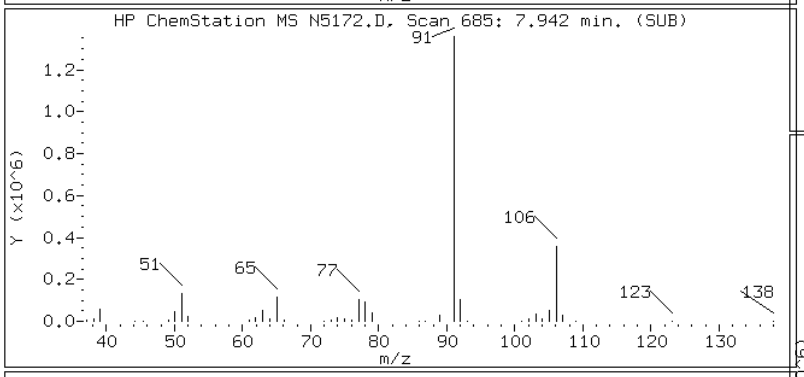
Client ID: S-101107-SDN-010 Instrument: msn.i

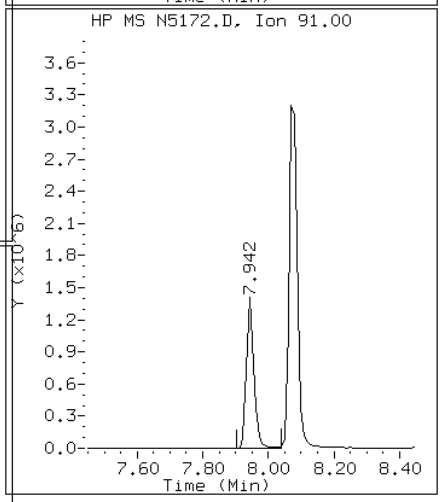
Sample Info: 220-3051-B-10 Operator: D. GAYDA

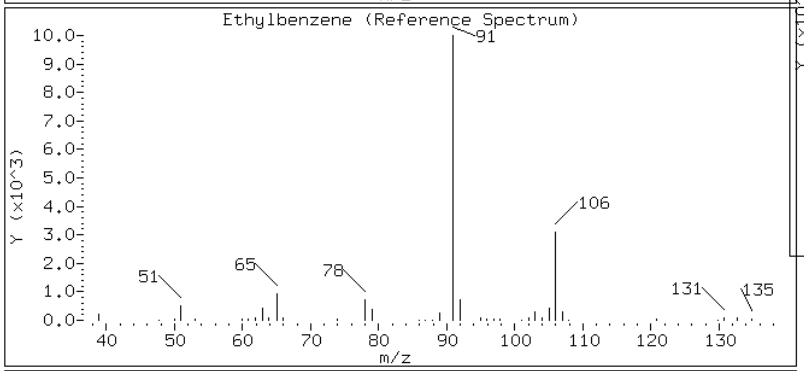
90 Ethylbenzene

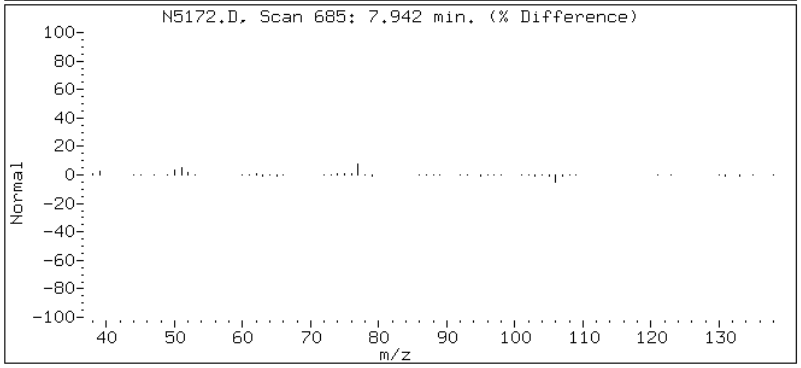












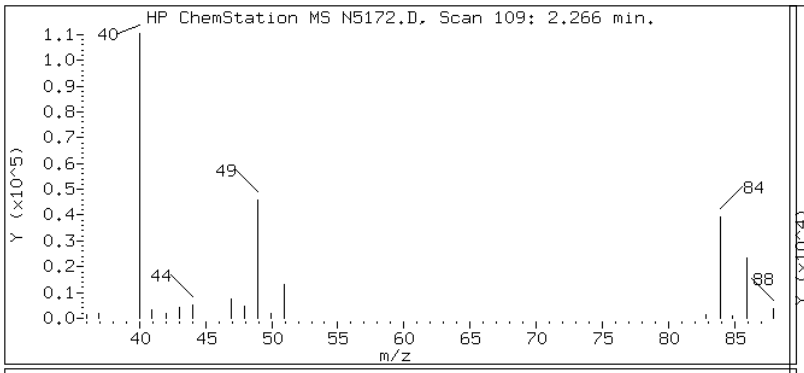
Data File: N5172.D

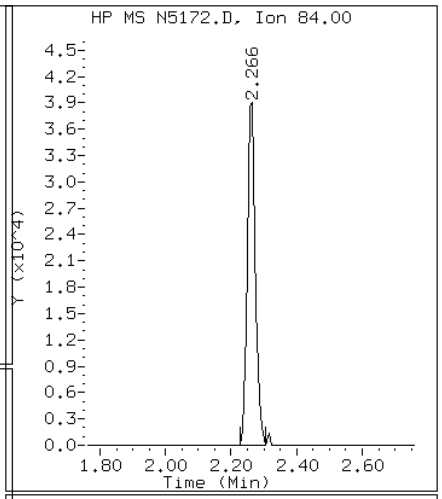
Date: 17-OCT-2007 02:07

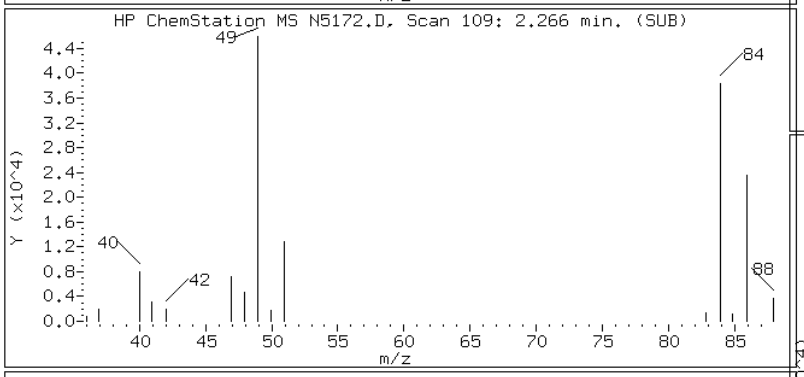
Client ID: S-101107-SDN-010 Instrument: msn.i

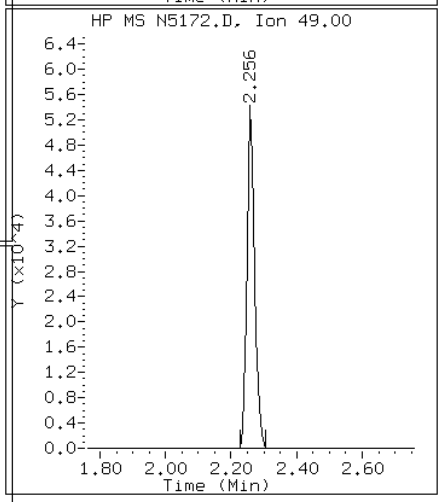
Sample Info: 220-3051-B-10 Operator: D. GAYDA

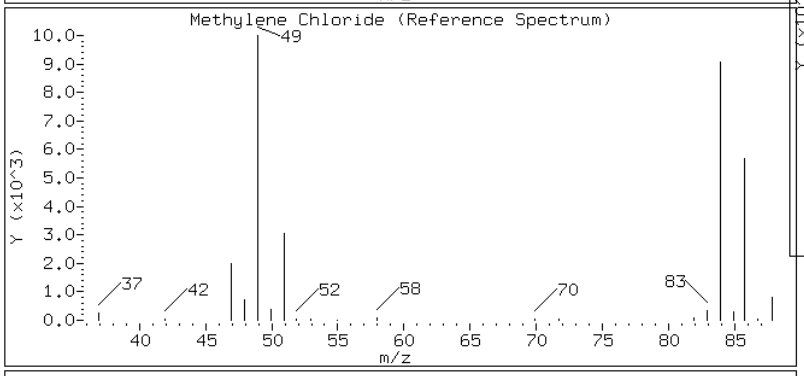
20 Methylene Chloride

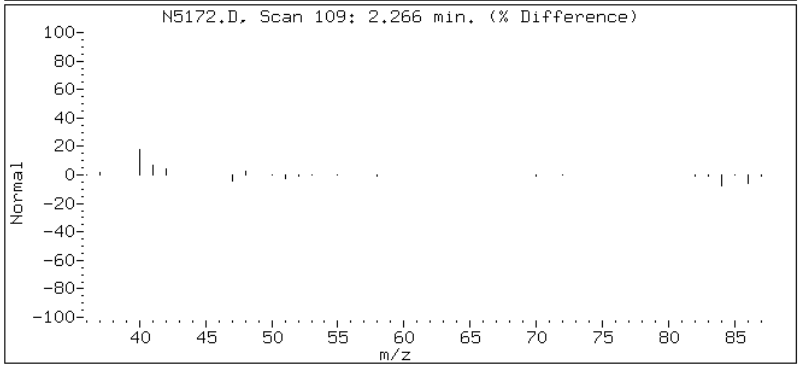












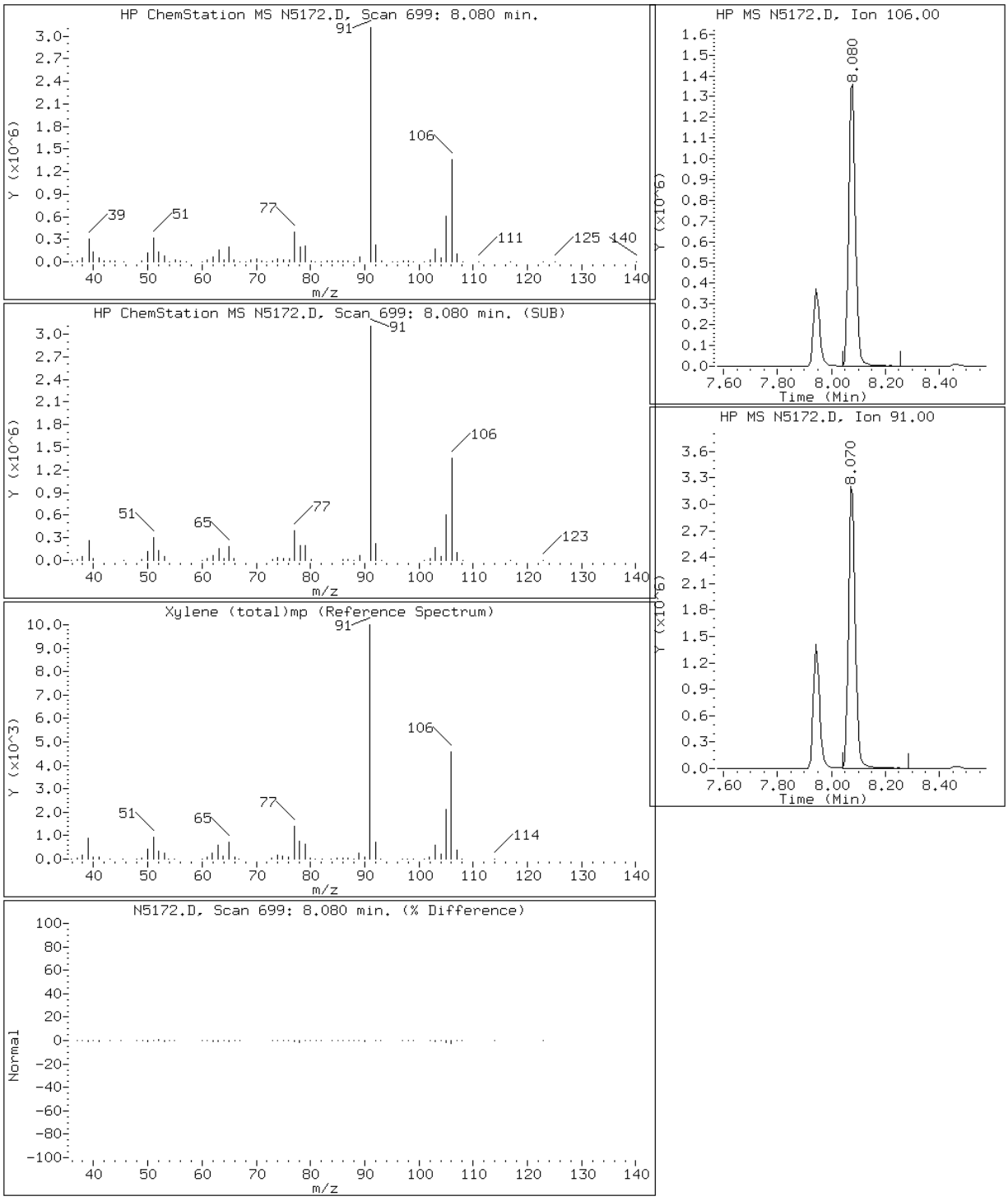
Data File: N5172.D

Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

91 Xylene (total)mp



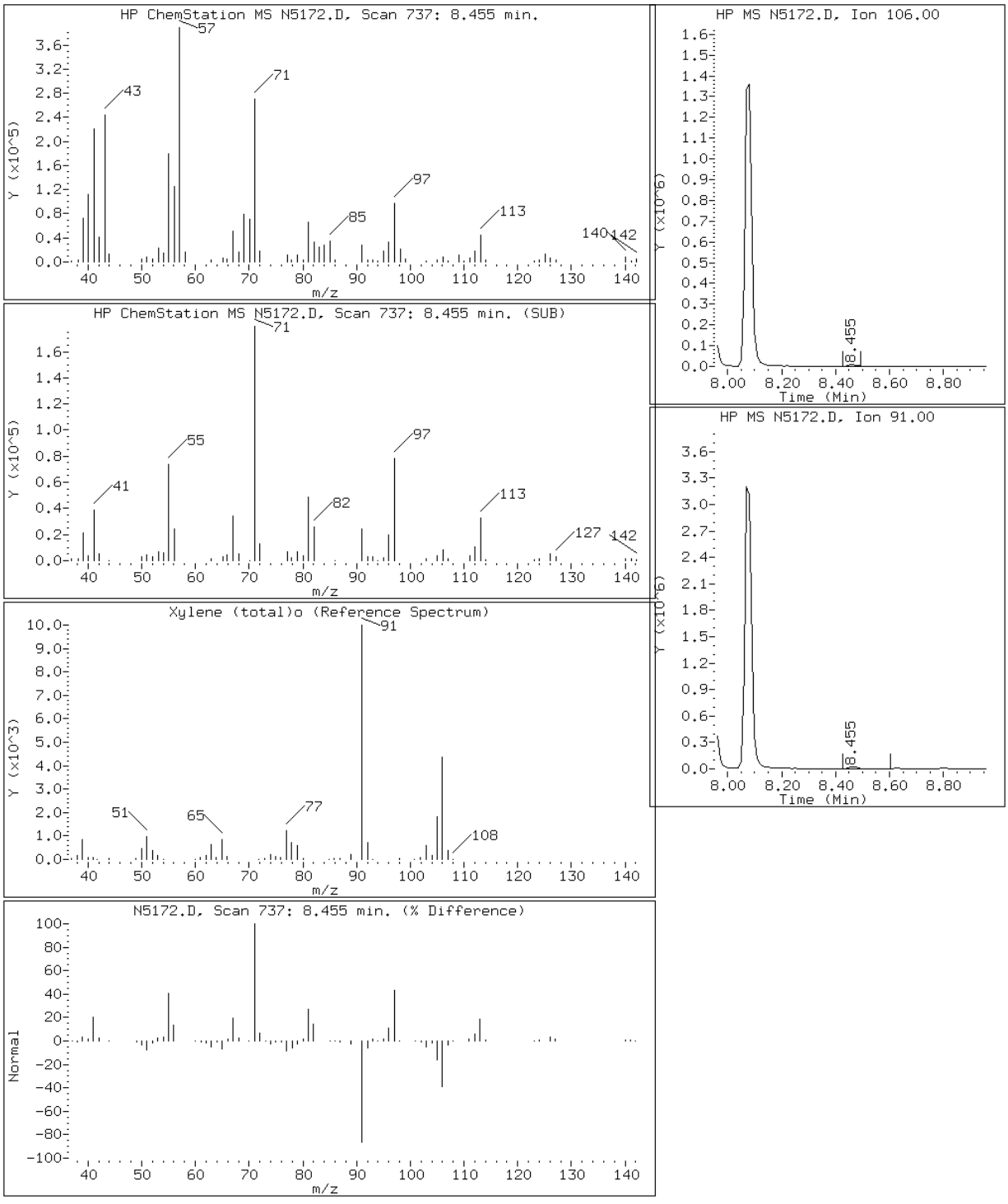
Data File: N5172.D

Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

92 Xylene (total)o



Data File: N5172.D

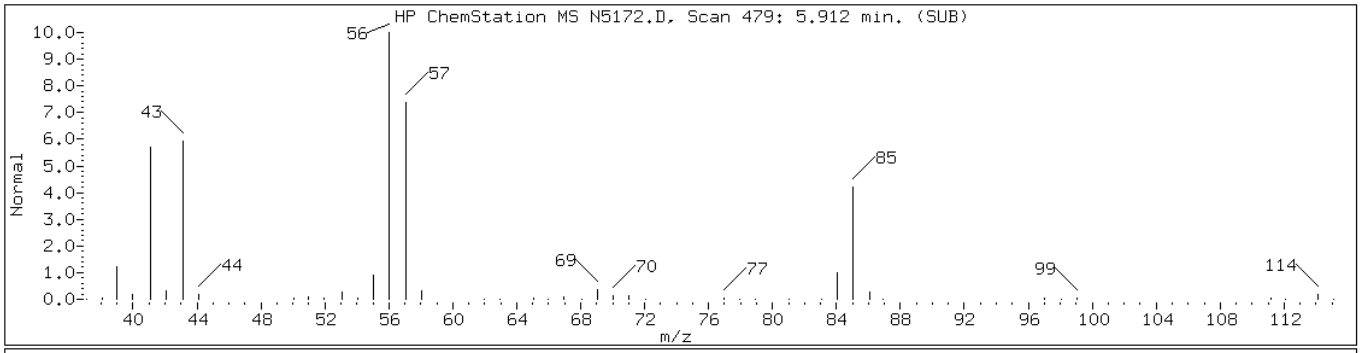
Date: 17-OCT-2007 02:07

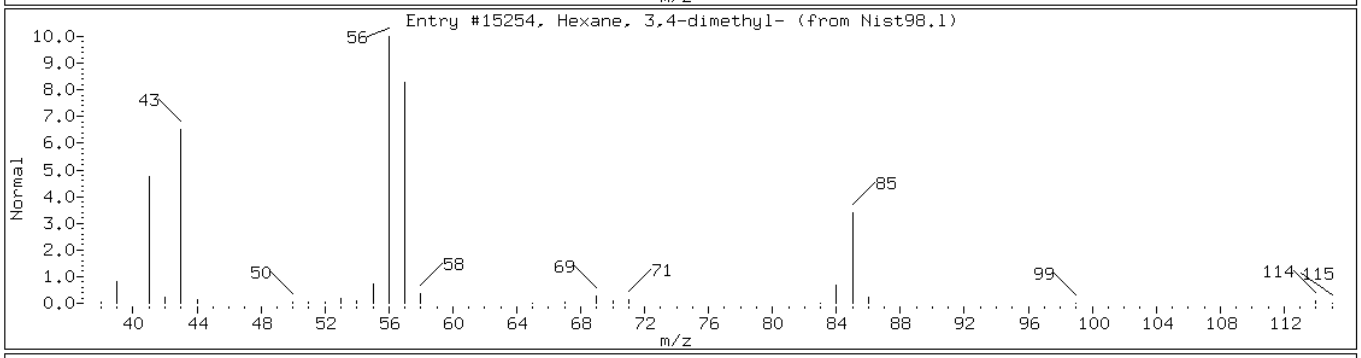
Client ID: S-101107-SDN-010 Instrument: msn.i

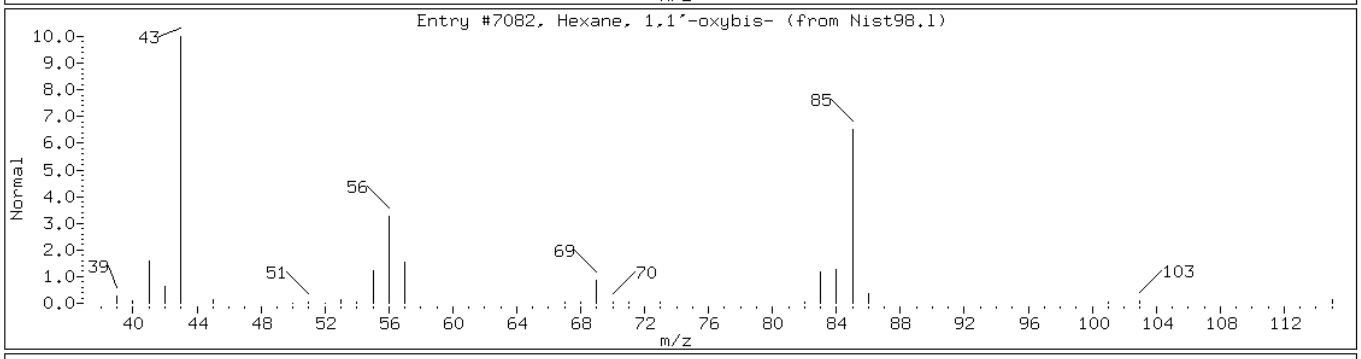
Sample Info: 220-3051-B-10 Operator: D. GAYDA

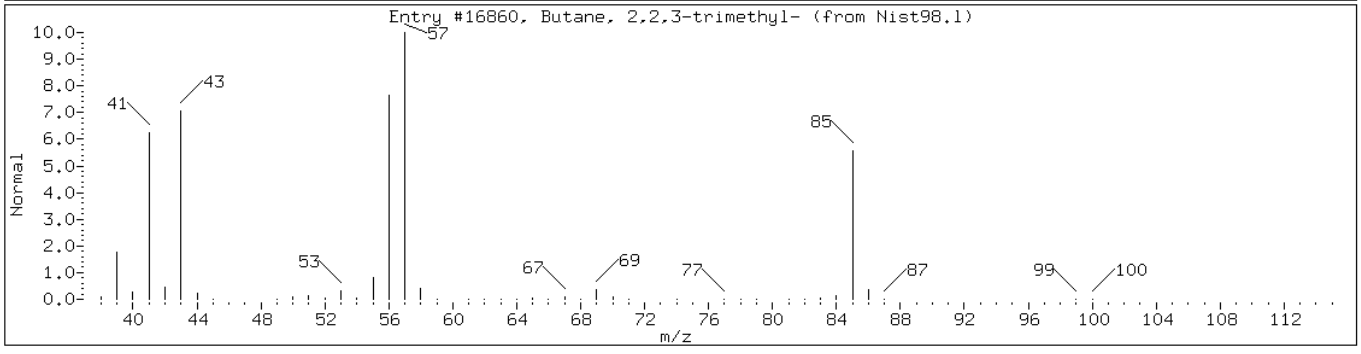
Retention Time: 5.91

Library Search Compound Match	CAS Number	Library	Entry	Quality
Hexane, 3,4-dimethyl-	583-48-2	Nist98.l	15254	91
Hexane, 1,1'-oxybis-	112-58-3	Nist98.l	7082	64
Butane, 2,2,3-trimethyl-	464-06-2	Nist98.l	16860	53









Data File: N5172.D

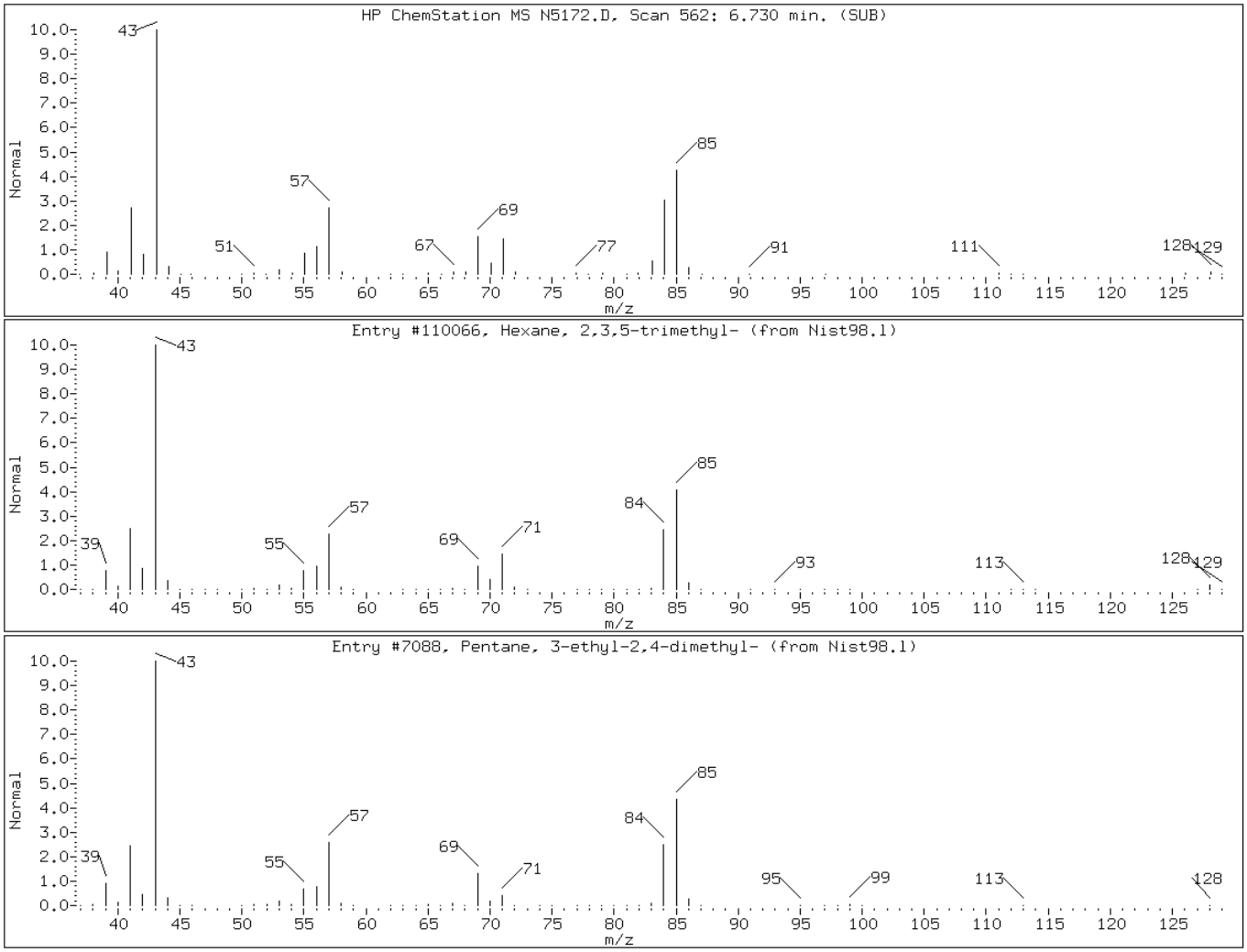
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 6.73

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Hexane, 2,3,5-trimethyl-	1069-53-0	Nist98.l	110066	74
Pentane, 3-ethyl-2,4-dimethyl-	1068-87-7	Nist98.l	7088	72



Data File: N5172.D

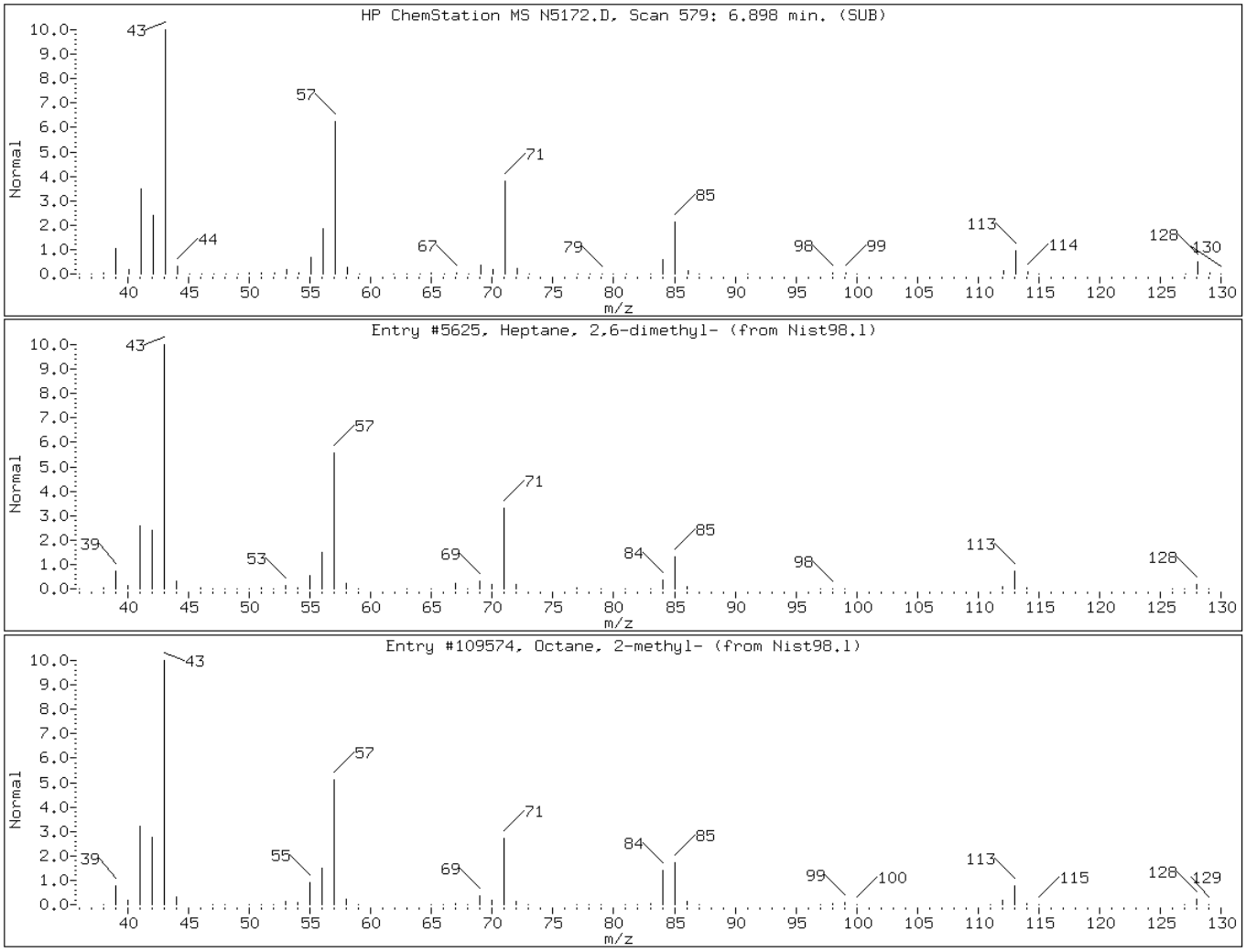
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 6.90

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Heptane, 2,6-dimethyl-	1072-05-5	Nist98.l	5625	83
Octane, 2-methyl-	3221-61-2	Nist98.l	109574	64



Data File: N5172.D

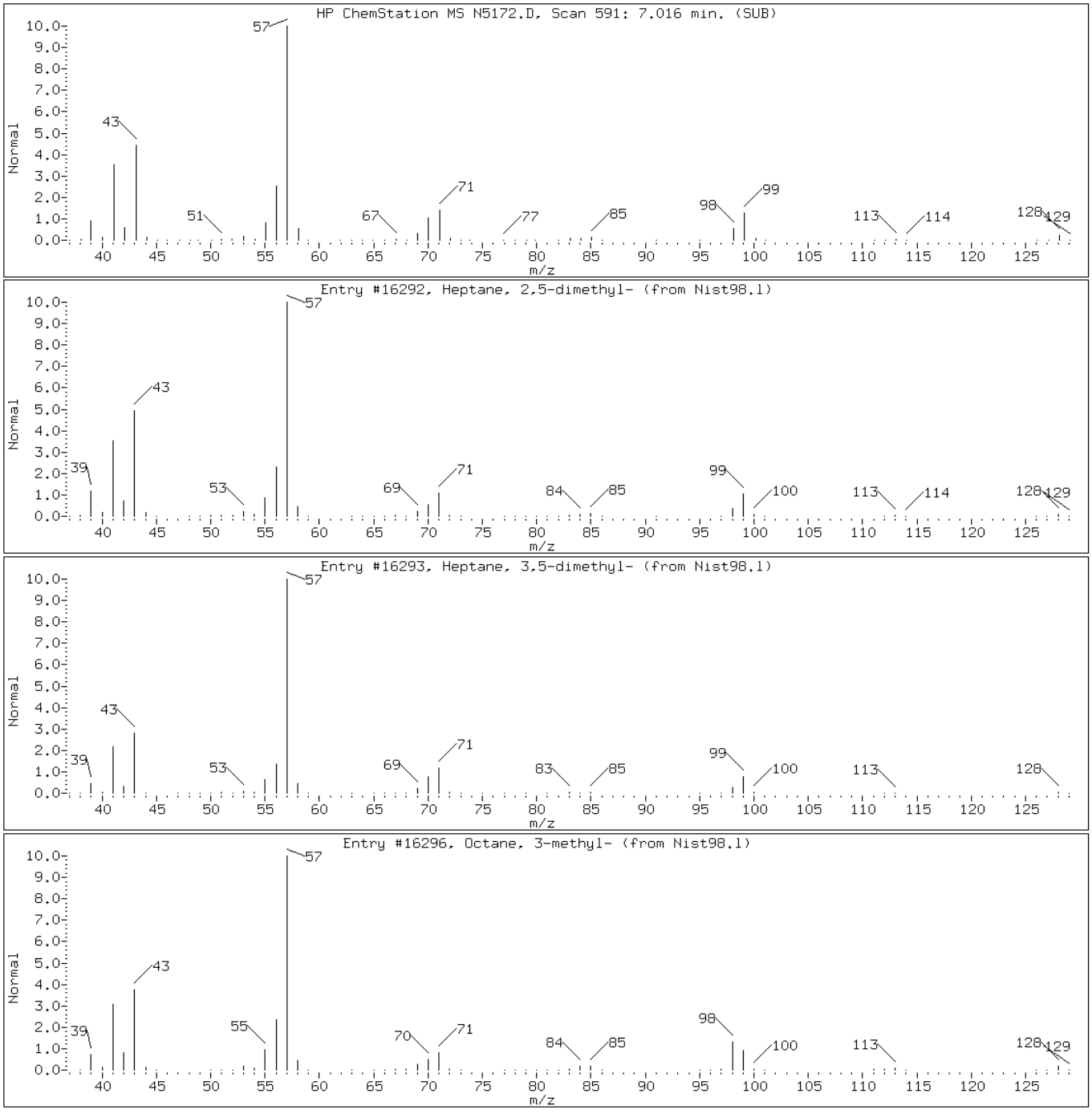
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 7.02

Library Search Compound Match	CAS Number	Library	Entry	Quality
Heptane, 2,5-dimethyl-	2216-30-0	Nist98.l	16292	91
Heptane, 3,5-dimethyl-	926-82-9	Nist98.l	16293	72
Octane, 3-methyl-	2216-33-3	Nist98.l	16296	72



Data File: N5172.D

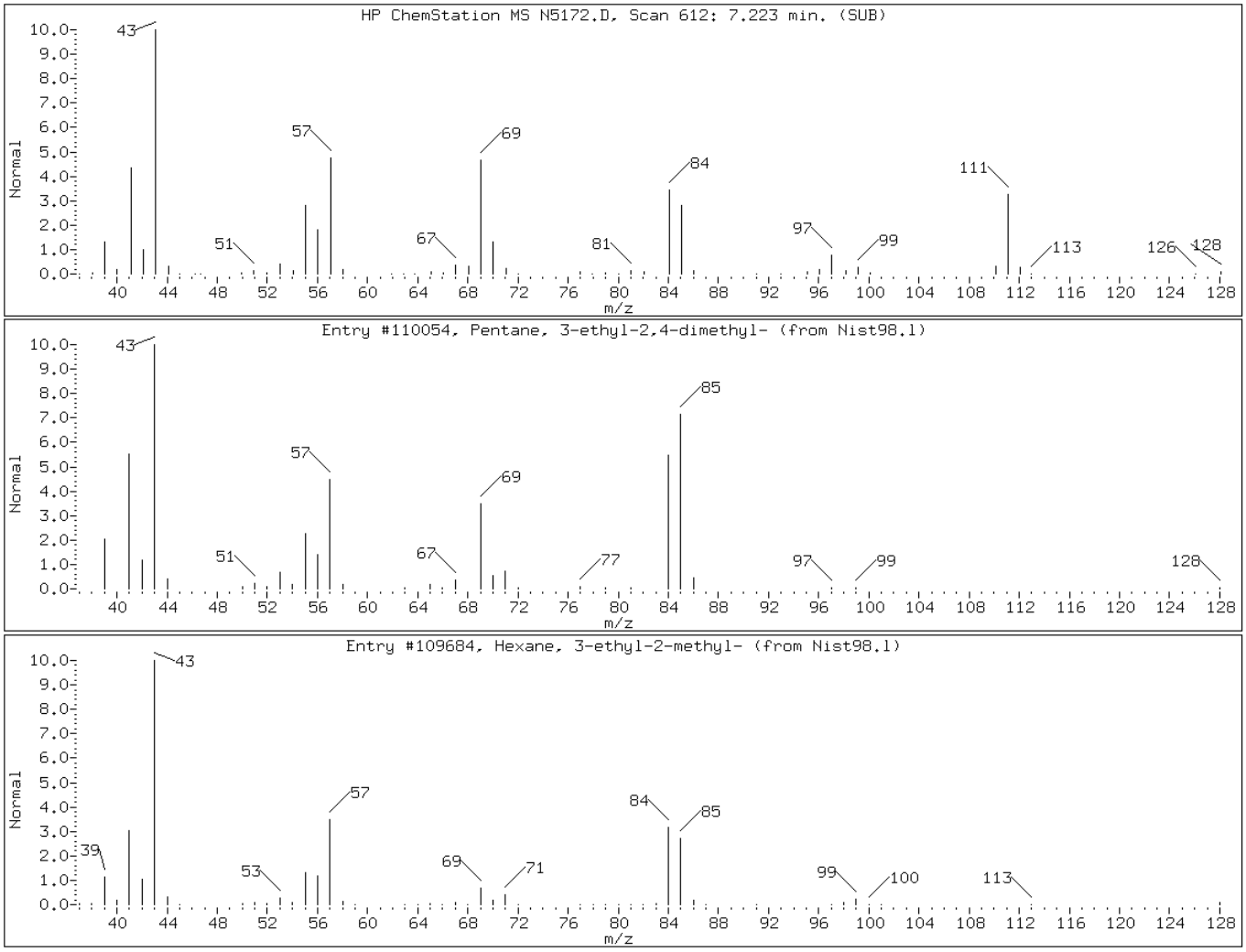
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 7.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentane, 3-ethyl-2,4-dimethyl-	1068-87-7	Nist98.l	110054	64
Hexane, 3-ethyl-2-methyl-	16789-46-1	Nist98.l	109684	62



Data File: N5172.D

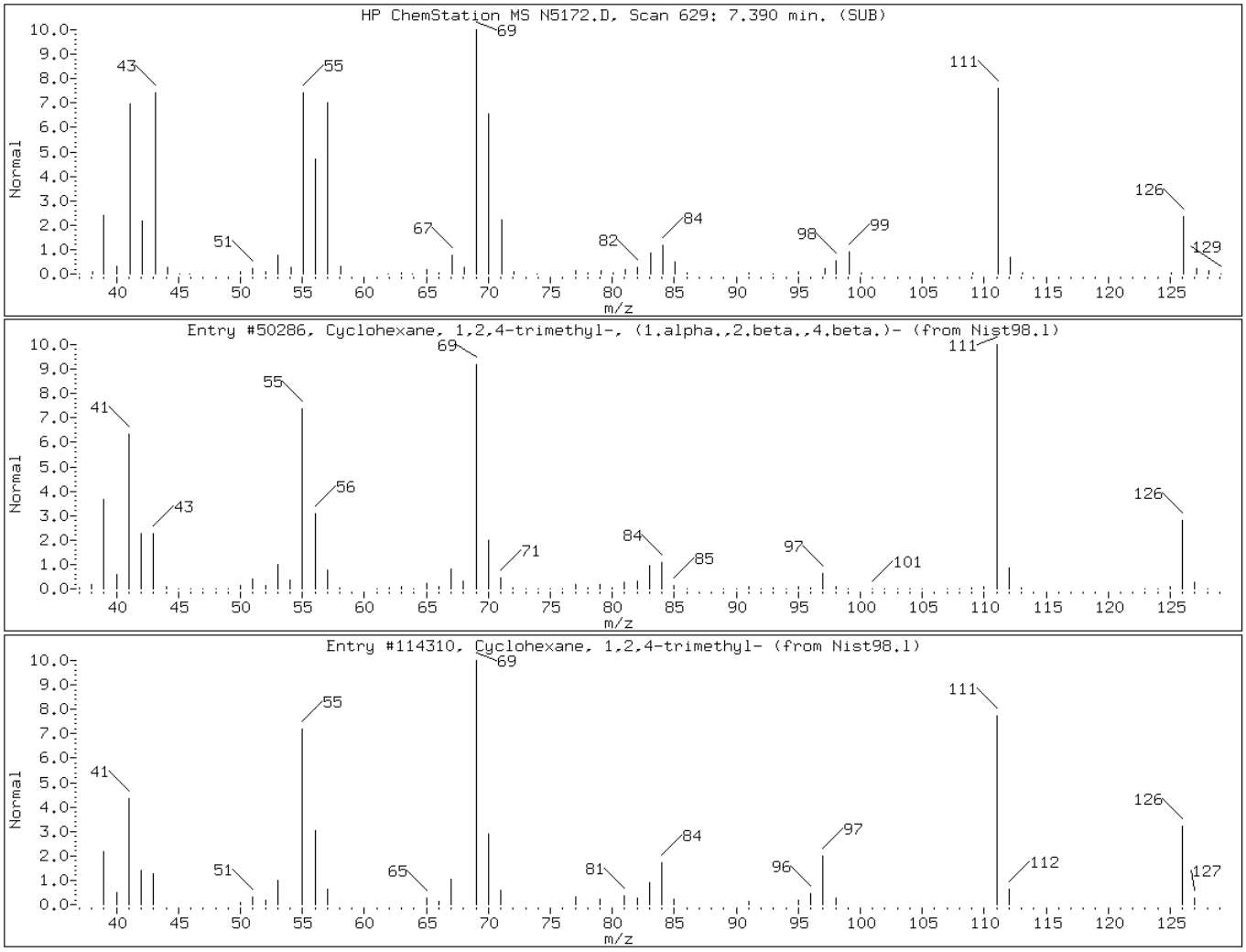
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 7.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Cyclohexane, 1,2,4-trimethyl-, (1.	7667-60-9	Nist98.l	50286	76
Cyclohexane, 1,2,4-trimethyl-	2234-75-5	Nist98.l	114310	76



Data File: N5172.D

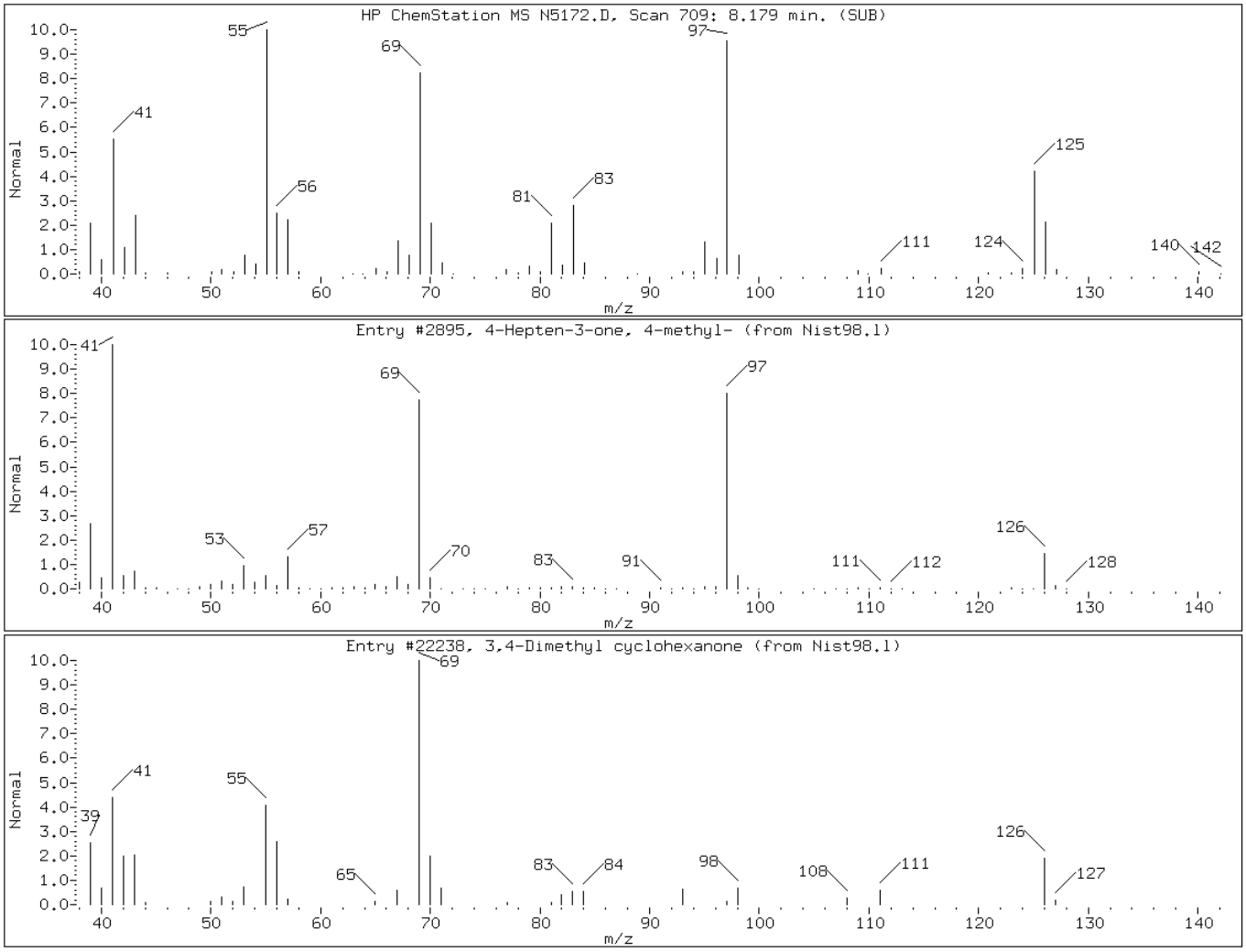
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 8.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
4-Hepten-3-one, 4-methyl-	22319-31-9	Nist98.l	2895	49
3,4-Dimethyl cyclohexanone	5465-09-8	Nist98.l	22238	43



Data File: N5172.D

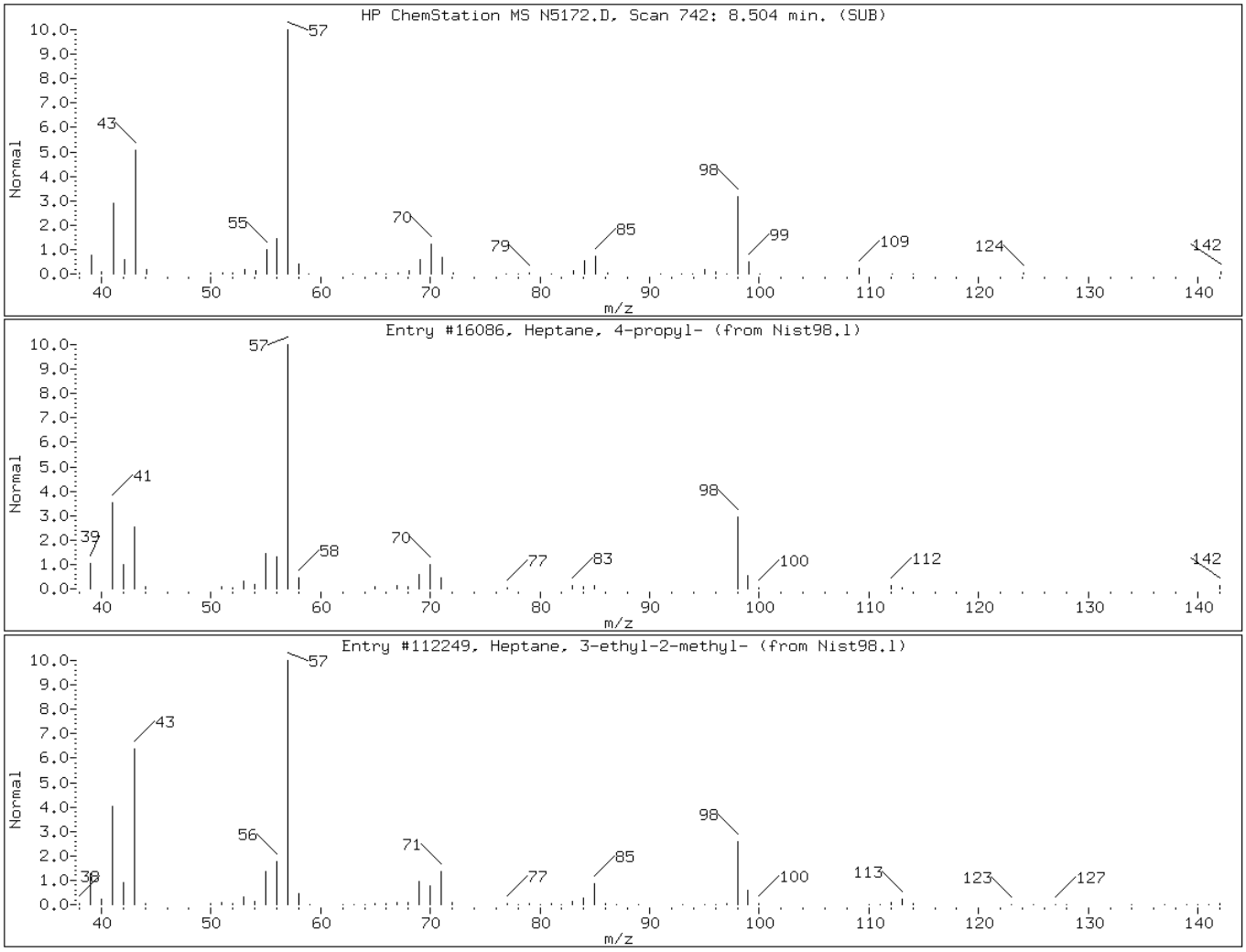
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 8.50

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Heptane, 4-propyl-	3178-29-8	Nist98.l	16086	72
Heptane, 3-ethyl-2-methyl-	14676-29-0	Nist98.l	112249	72



Data File: N5172.D

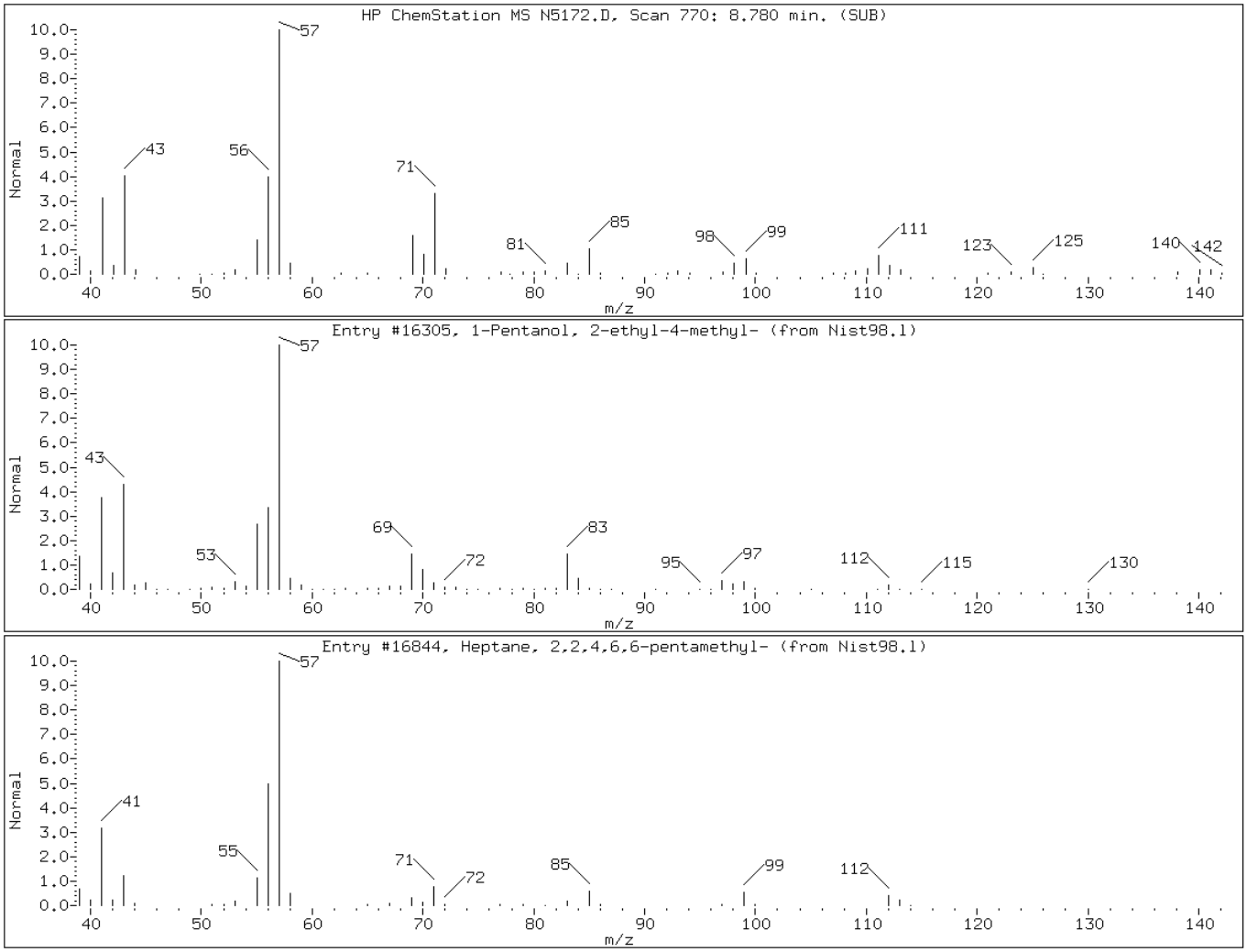
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 8.78

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
1-Pentanol, 2-ethyl-4-methyl-	106-67-2	Nist98.l	16305	53
Heptane, 2,2,4,6,6-pentamethyl-	13475-82-6	Nist98.l	16844	50



Data File: N5172.D

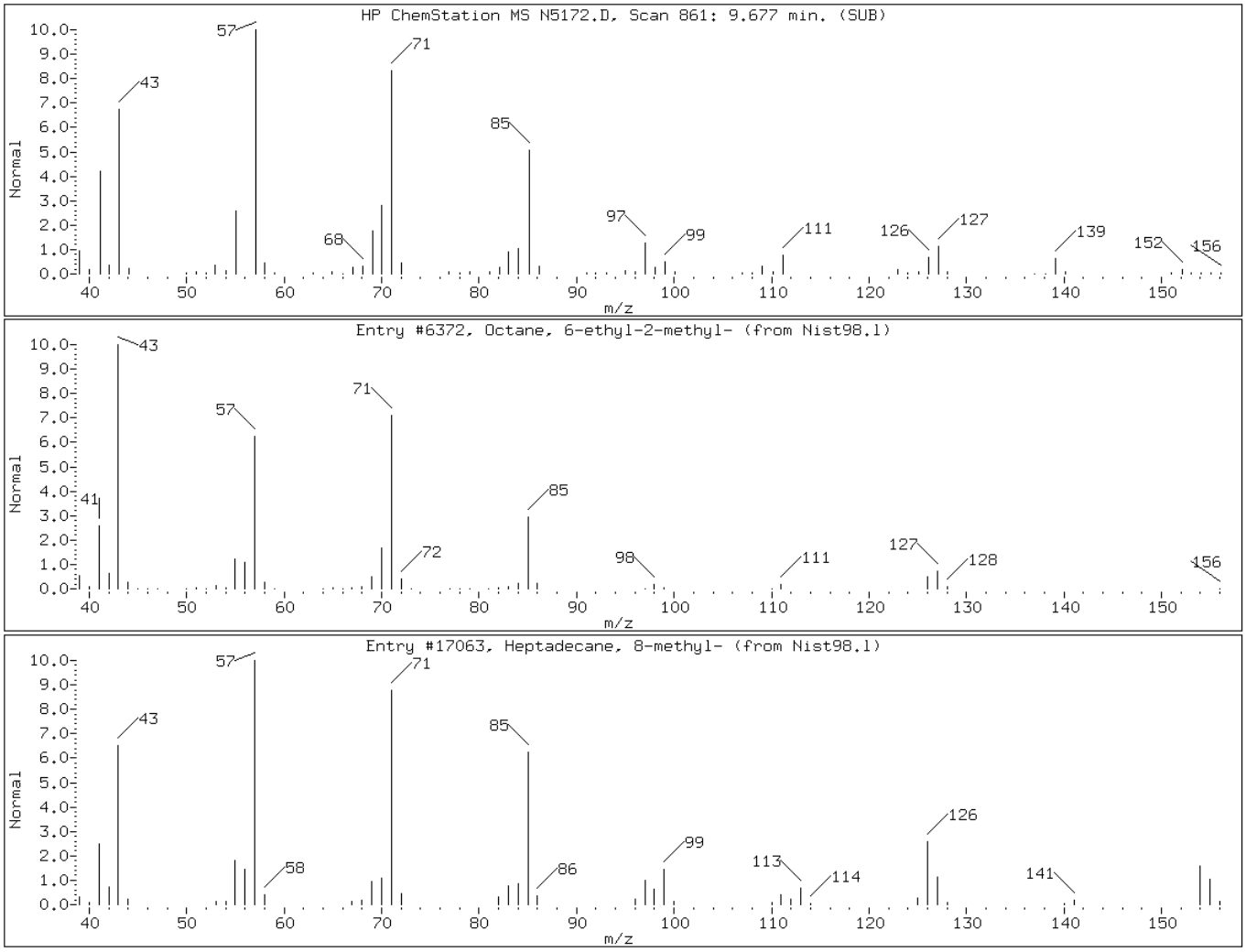
Date: 17-OCT-2007 02:07

Client ID: S-101107-SDN-010 Instrument: msn.i

Sample Info: 220-3051-B-10 Operator: D. GAYDA

Retention Time: 9.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Octane, 6-ethyl-2-methyl-	62016-19-7	Nist98.l	6372	72
Heptadecane, 8-methyl-	13287-23-5	Nist98.l	17063	72



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: TRIP BLANK | Lab Sample ID: 220-3051-11

Matrix: Water | Lab File ID: L1367.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 15:22

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.9		5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: TRIP BLANK | Lab Sample ID: 220-3051-11

Matrix: Water | Lab File ID: L1367.D

Analysis Method: 8260B | Date Received: 10/12/2007 09:20

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 15:22

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

Number TICs Found: 10 | TIC Total: 127

CAS No.	Compound Name	RT	Result	Q
1120-21-4	Undecane	10.19	11	J N
	Unknown Alkane	12.72	11	J
	Unknown Alkylbenzene	13.29	10	J
939-27-5	Naphthalene, 2-ethyl-	13.64	11	J N
571-61-9	Naphthalene, 1,5-dimethyl-	13.75	17	J N
575-41-7	Naphthalene, 1,3-dimethyl-	13.85	19	J N
	Unknown Alkylbenzene	13.89	13	J
581-40-8	Naphthalene, 2,3-dimethyl-	14.17	11	J N
2027-17-0	Naphthalene, 2-(1-methylethyl)-	14.44	13	J N
2245-38-7	Naphthalene, 1,6,7-trimethyl-	14.68	11	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1367.D
Lab Smp Id: 220-3051-A-11 Client Smp ID: TRIP BLANK
Inj Date : 18-OCT-2007 15:22 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-a-11
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.899	4.896	(1.000)	429422	25.0000	
	20 Methylene Chloride	84	2.301	2.298	(0.470)	25923	5.91753	6
$	41 Dibromofluoromethane	111	3.925	3.922	(0.801)	111884	19.1265	19
$	55 1,2-Dichloroethane-d4	65	4.564	4.561	(0.932)	118625	18.5412	18
*	75 Chlorobenzene-d5	117	7.959	7.956	(1.000)	406657	25.0000	
$	77 Toluene-d8	98	6.532	6.529	(0.821)	329626	21.7761	22
*	95 1,4-Dichlorobenzene-d4	152	10.015	10.012	(1.000)	145856	25.0000	
	107 1,2,4-Trimethylbenzene	105	9.671	9.668	(0.966)	9823	0.71737	0.7
	118 1,2,4,5-Tetramethylbenzene	119	10.910	10.907	(2.227)	7092	0.49565	0.5
$	125 Bromofluorobenzene	95	9.041	9.038	(0.903)	140349	25.7699	26

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1367.D
Lab Smp Id: 220-3051-A-11 Client Smp ID: TRIP BLANK
Inj Date : 18-OCT-2007 15:22 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3051-a-11
Misc Info : :   ;;; ; 8260 ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.015	858502	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Undecane					CAS #: 1120-21-4		
10.192	375299	10.9288964		11 90	Nist98.l	109663	95
Unknown Alkane					CAS #:		
12.721	382606	11.1416514		11 0		0	95
Unknown Alkylbenzene					CAS #:		
13.292	344861	10.0425241		10 0		0	95
Naphthalene, 2-ethyl-					CAS #: 939-27-5		
13.636	383975	11.1815213		11 94	Nist98.l	122921	95
Naphthalene, 1,5-dimethyl-					CAS #: 571-61-9		
13.754	570916	16.6253436		17 97	Nist98.l	123962	95
Naphthalene, 1,3-dimethyl-					CAS #: 575-41-7		
13.853	639561	18.6243280		19 97	Nist98.l	122929	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkylbenzene					CAS #:		
13.892	461685	13.4444869	13	0		0	95
Naphthalene, 2,3-dimethyl-					CAS #: 581-40-8		
14.167	385575	11.2281255	11	91	Nist98.l	64018	95
Naphthalene, 2-(1-methylethyl)-					CAS #: 2027-17-0		
14.443	445127	12.9623010	13	91	Nist98.l	69342	95
Naphthalene, 1,6,7-trimethyl-					CAS #: 2245-38-7		
14.679	369237	10.7523534	11	96	Nist98.l	124867	95

Data File: L1367.D

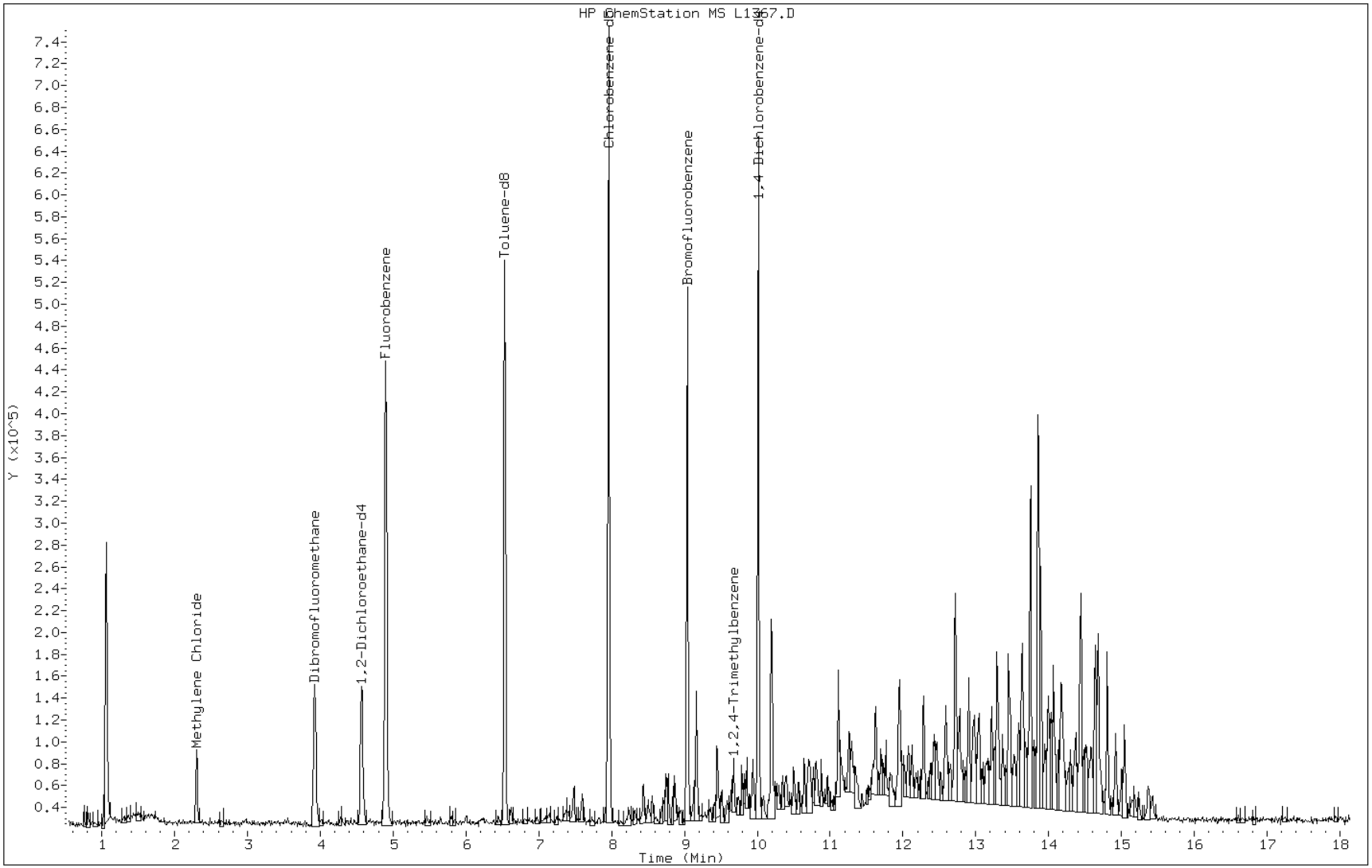
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-3051-a-11

Operator: b.kostrzewska



Data File: L1367.D

Date: 18-OCT-2007 15:22

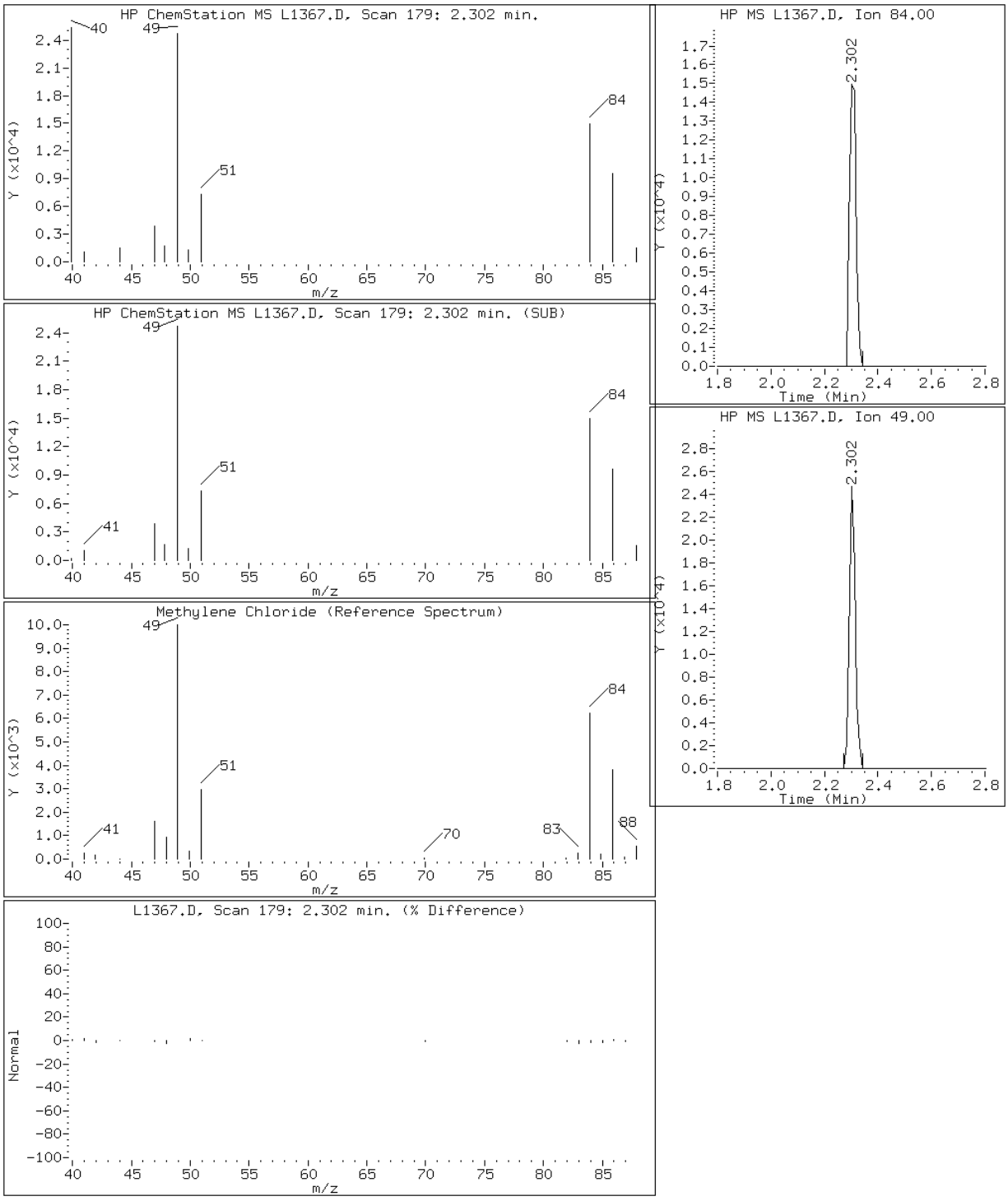
Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-3051-a-11

Operator: b.kostrzewska

20 Methylene Chloride



Data File: L1367.D

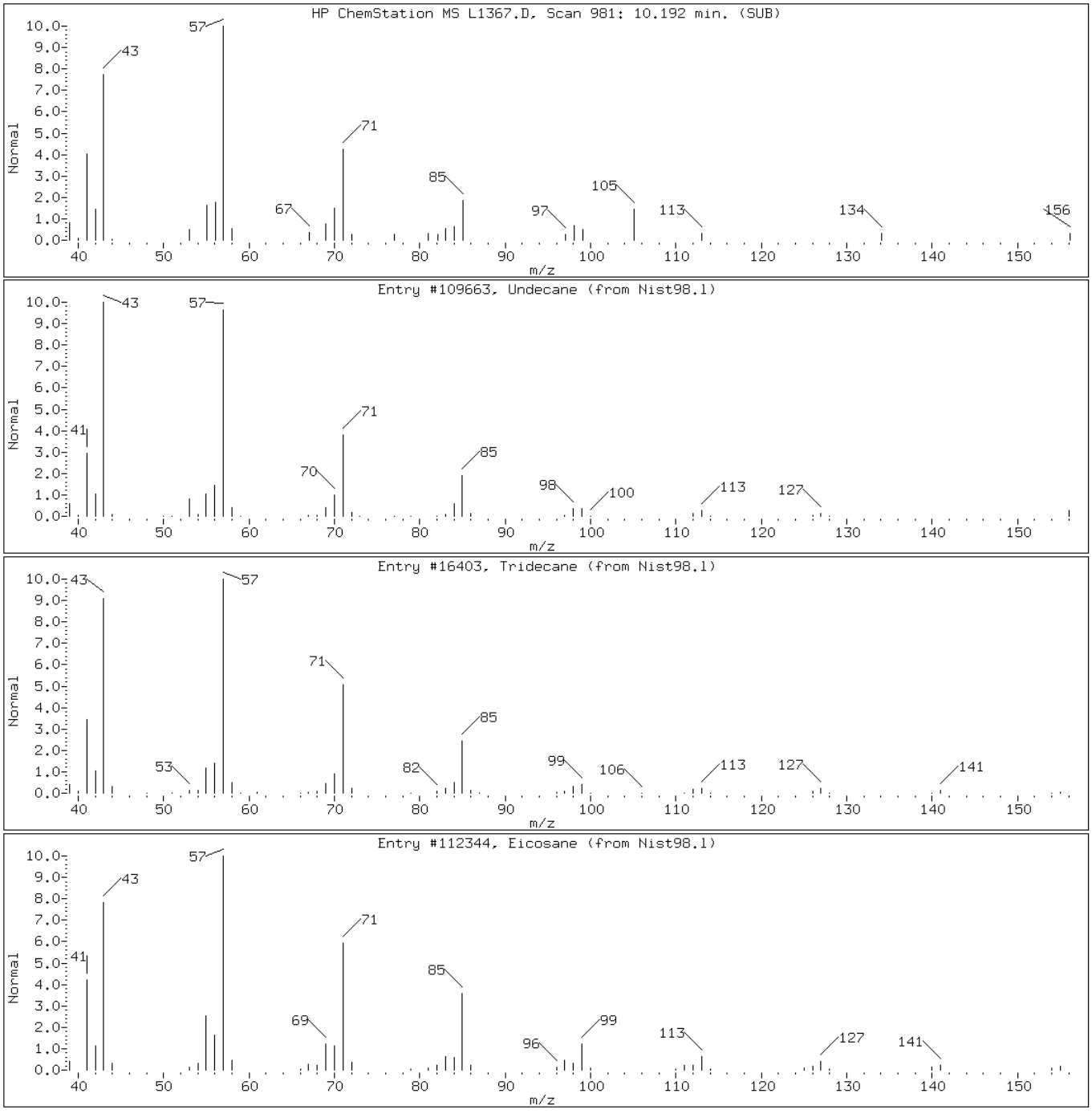
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 10.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Undecane	1120-21-4	Nist98.l	109663	90
Tridecane	629-50-5	Nist98.l	16403	72
Eicosane	112-95-8	Nist98.l	112344	72



Data File: L1367.D

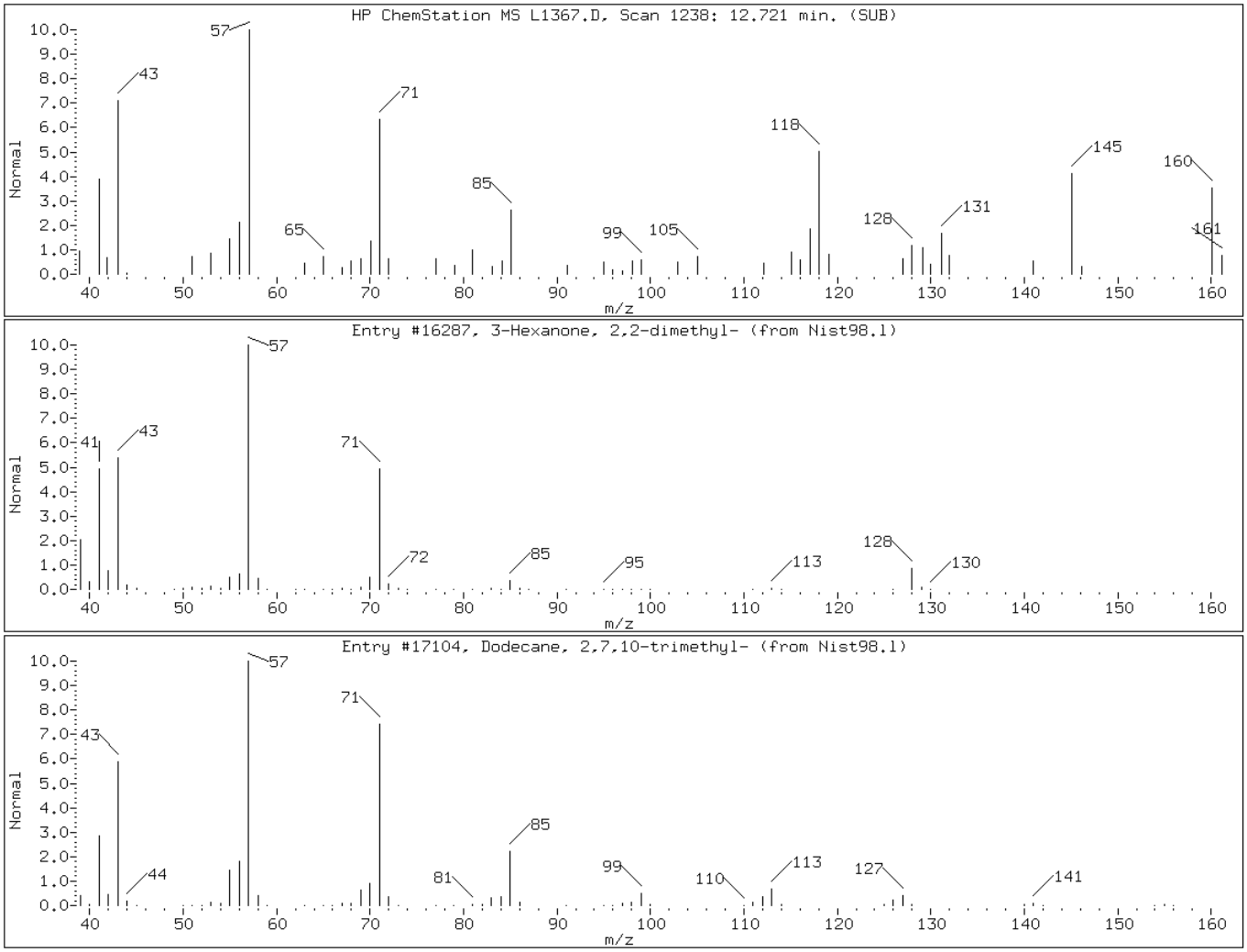
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 12.72

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
3-Hexanone, 2,2-dimethyl-	5405-79-8	Nist98.l	16287	25
Dodecane, 2,7,10-trimethyl-	74645-98-0	Nist98.l	17104	22



Data File: L1367.D

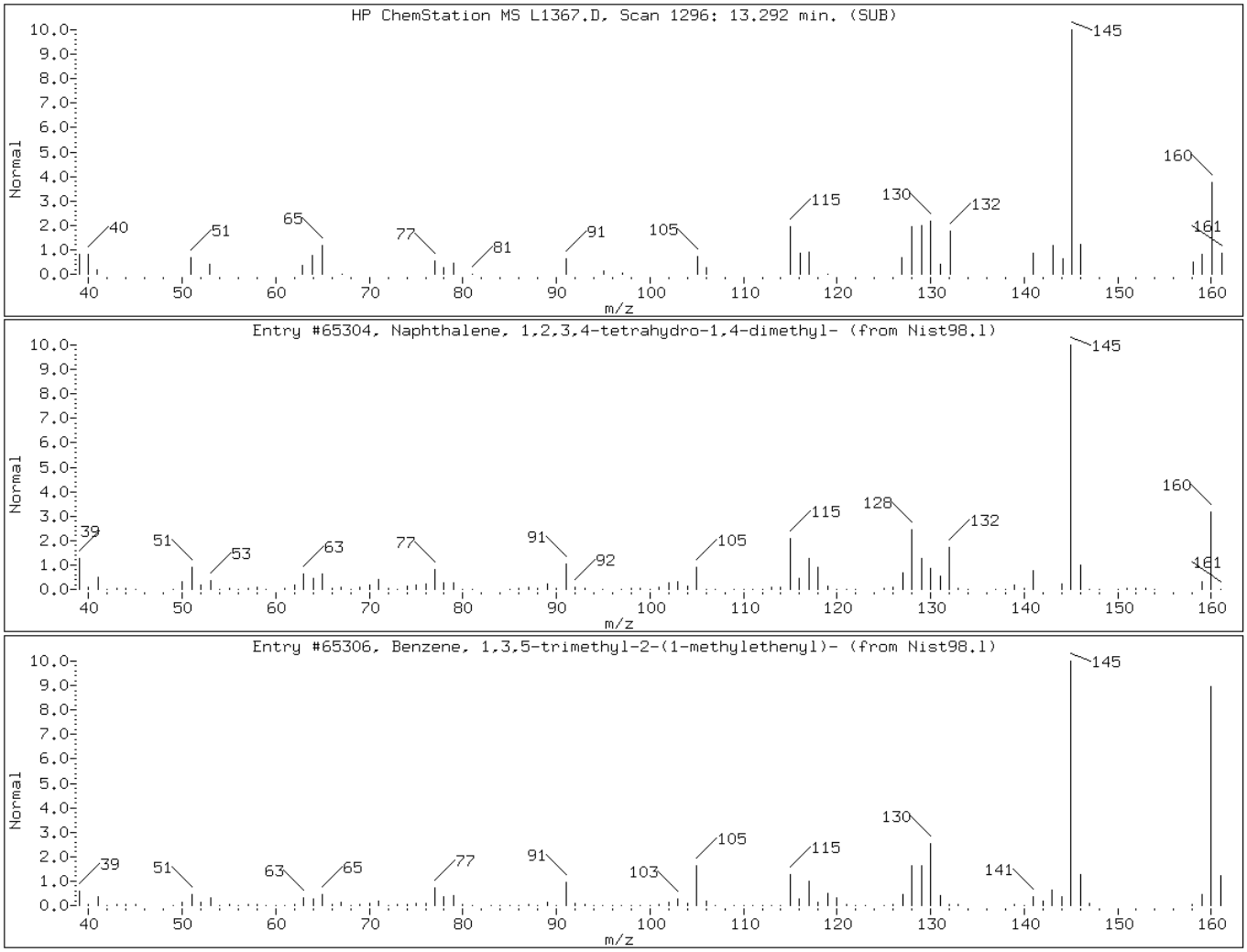
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 13.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Naphthalene, 1,2,3,4-tetrahydro-1,	4175-54-6	Nist98.l	65304	81
Benzene, 1,3,5-trimethyl-2-(1-meth	14679-13-1	Nist98.l	65306	81



Data File: L1367.D

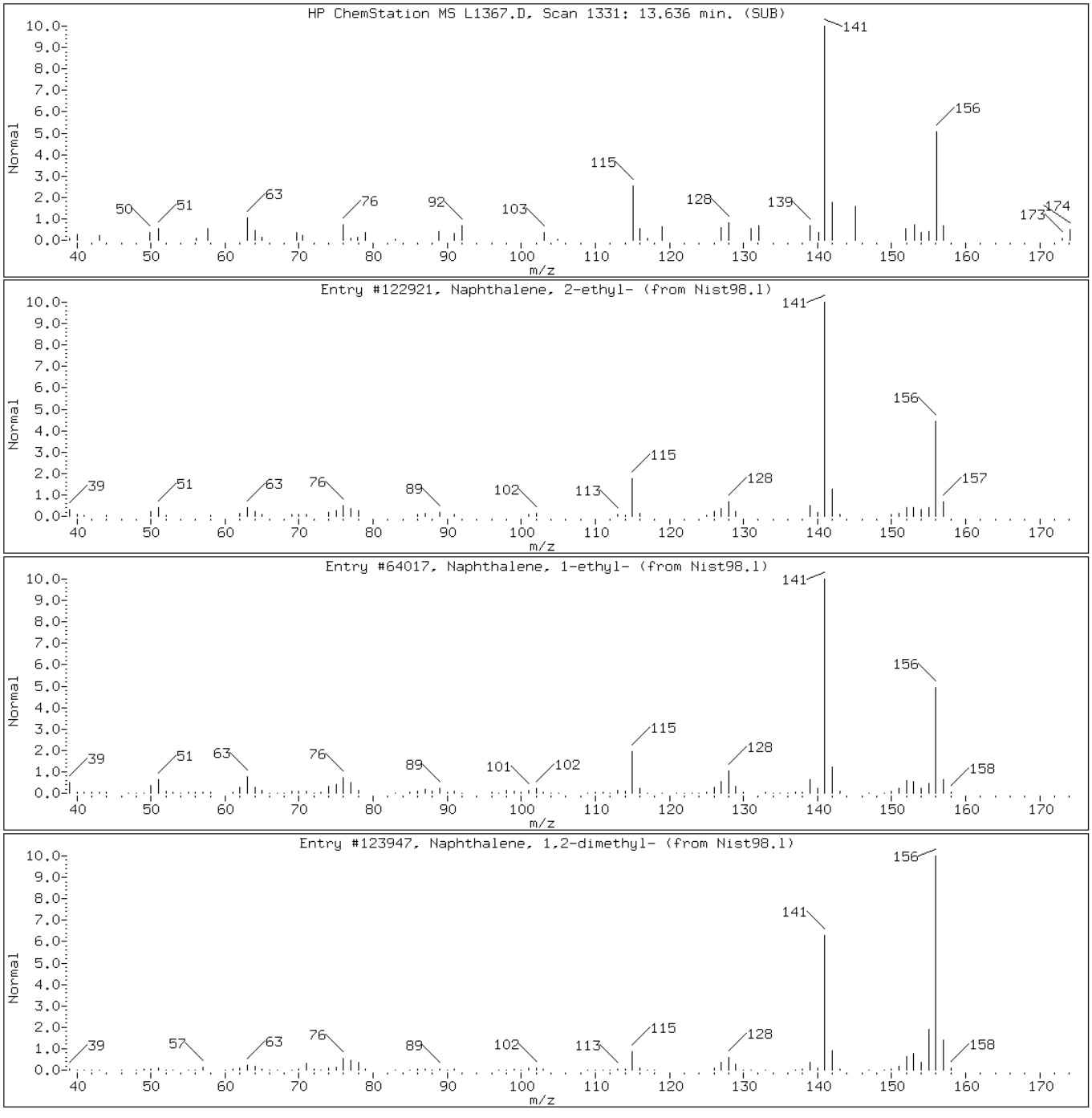
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 13.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2-ethyl-	939-27-5	Nist98.l	122921	94
Naphthalene, 1-ethyl-	1127-76-0	Nist98.l	64017	90
Naphthalene, 1,2-dimethyl-	573-98-8	Nist98.l	123947	87



Data File: L1367.D

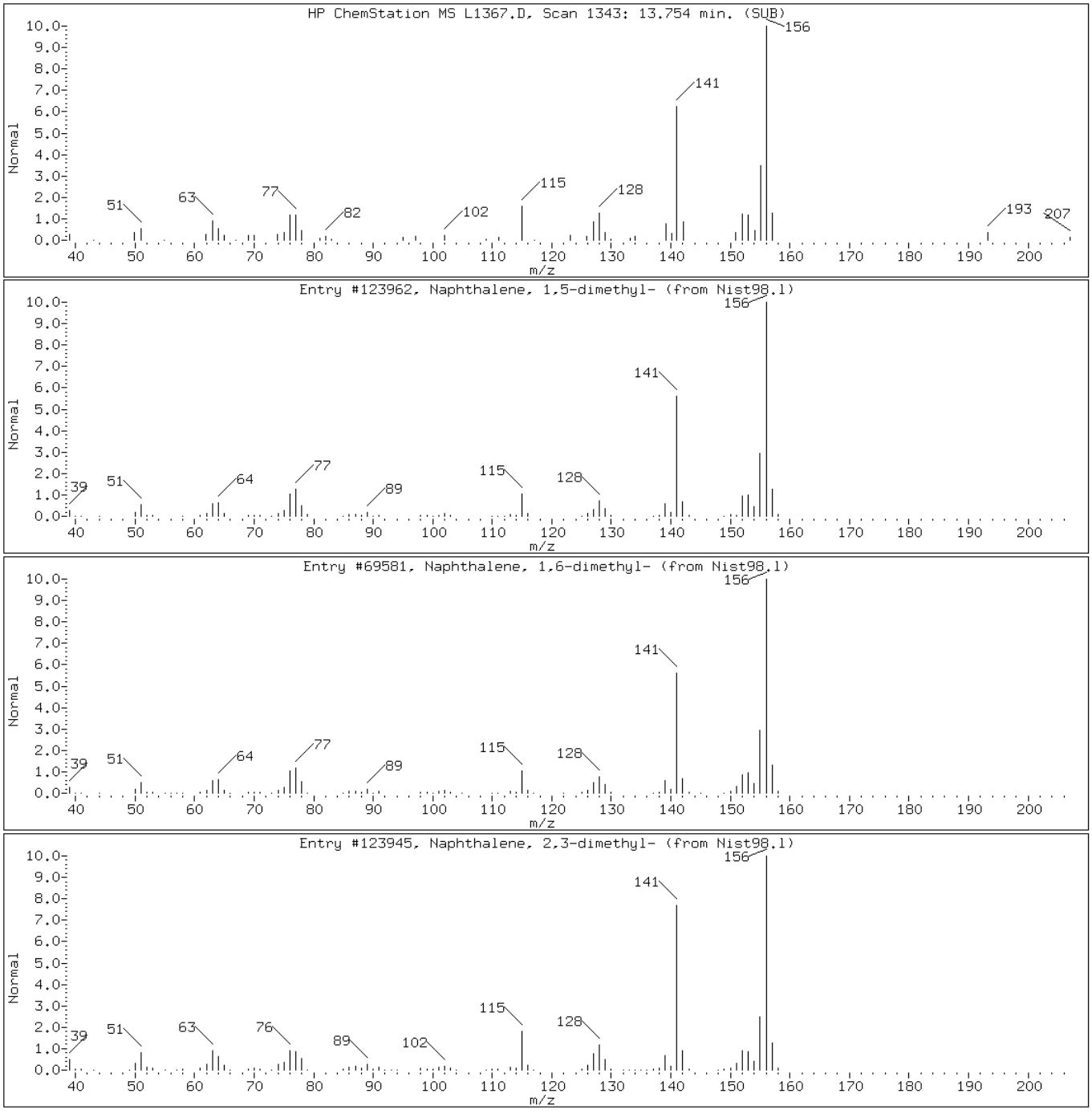
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 13.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,5-dimethyl-	571-61-9	Nist98.l	123962	97
Naphthalene, 1,6-dimethyl-	575-43-9	Nist98.l	69581	97
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	123945	96



Data File: L1367.D

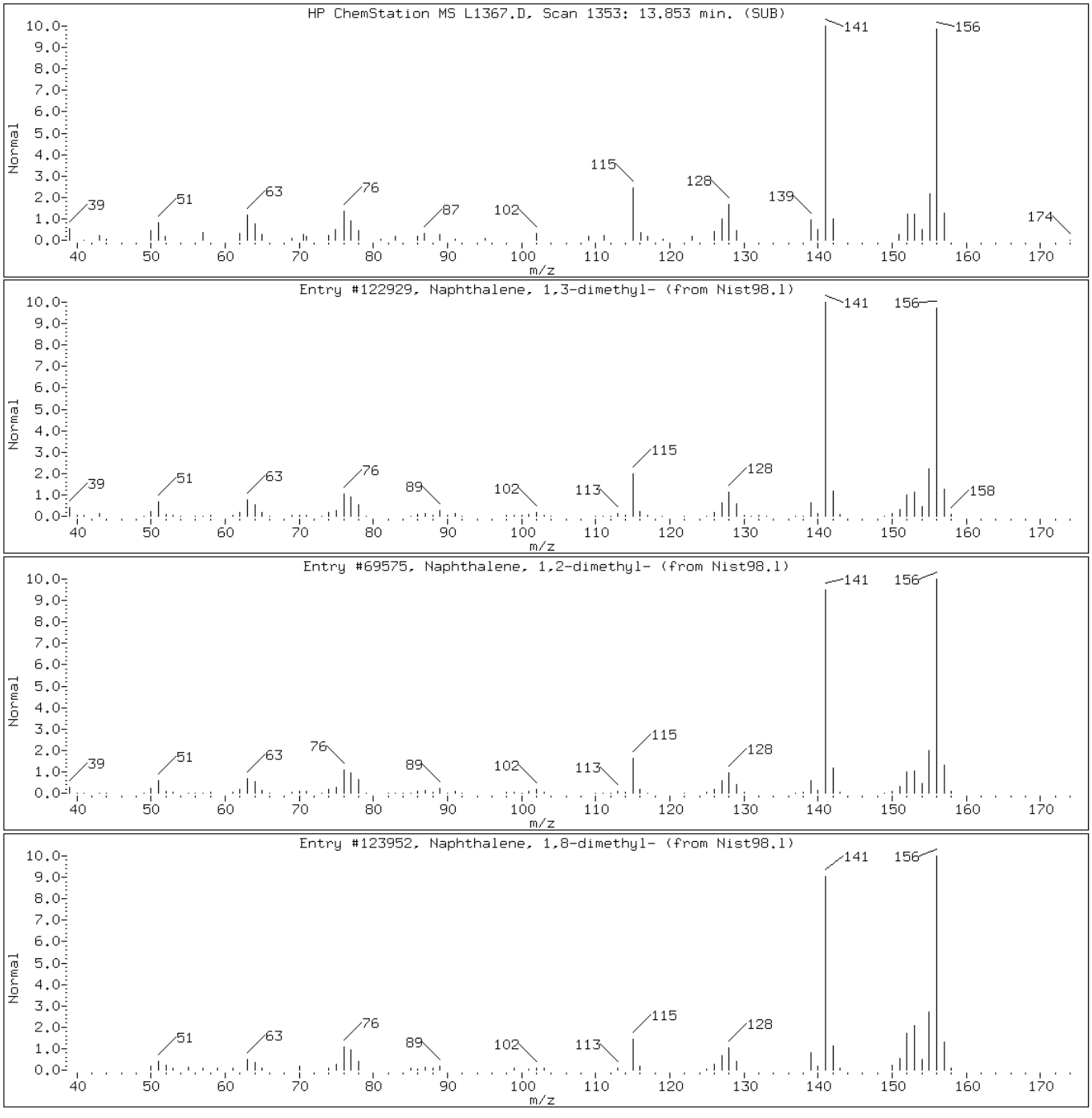
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 13.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,3-dimethyl-	575-41-7	Nist98.l	122929	97
Naphthalene, 1,2-dimethyl-	573-98-8	Nist98.l	69575	97
Naphthalene, 1,8-dimethyl-	569-41-5	Nist98.l	123952	95



Data File: L1367.D

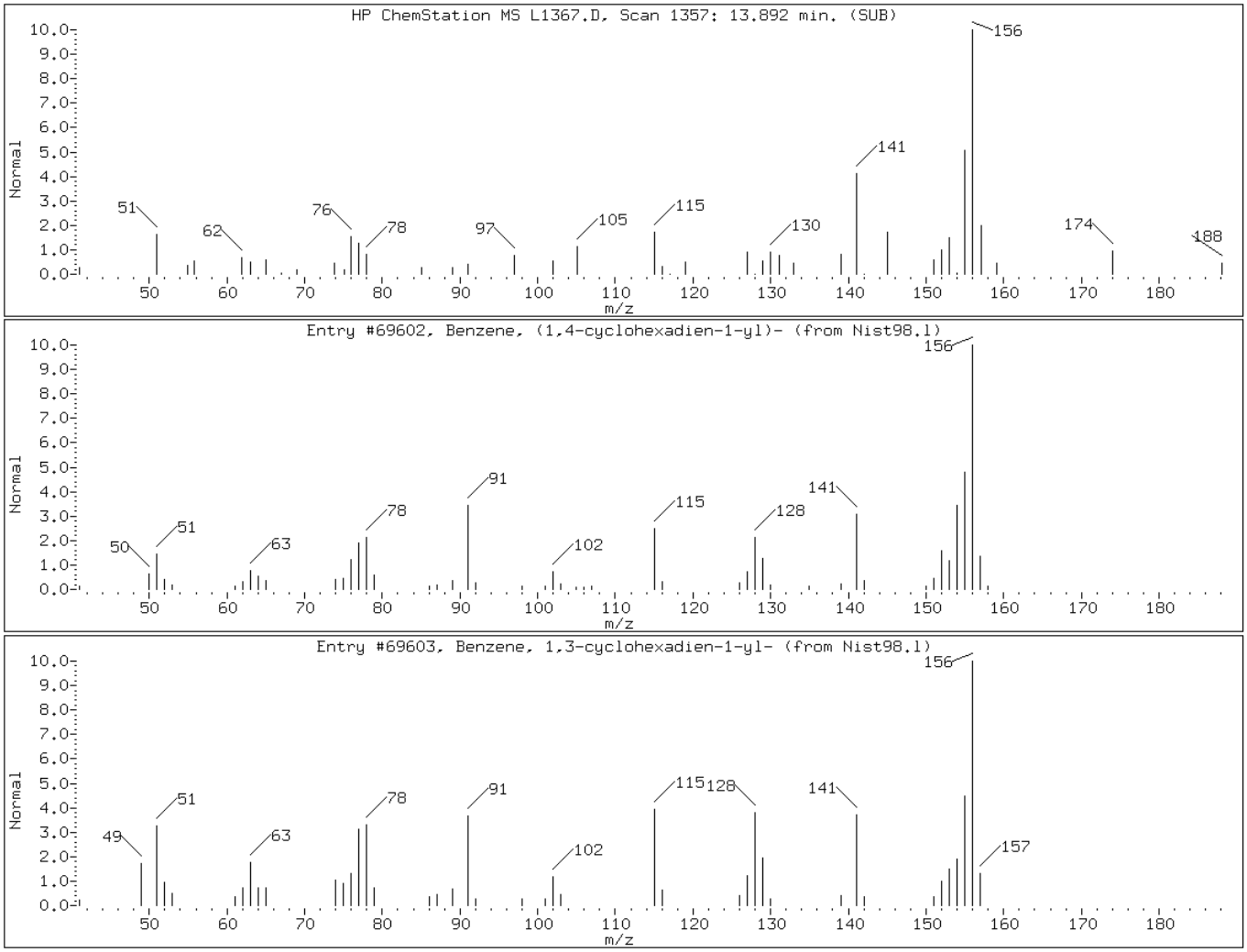
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 13.89

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, (1,4-cyclohexadien-1-yl)-	13703-52-1	Nist98.l	69602	62
Benzene, 1,3-cyclohexadien-1-yl-	15619-32-6	Nist98.l	69603	58



Data File: L1367.D

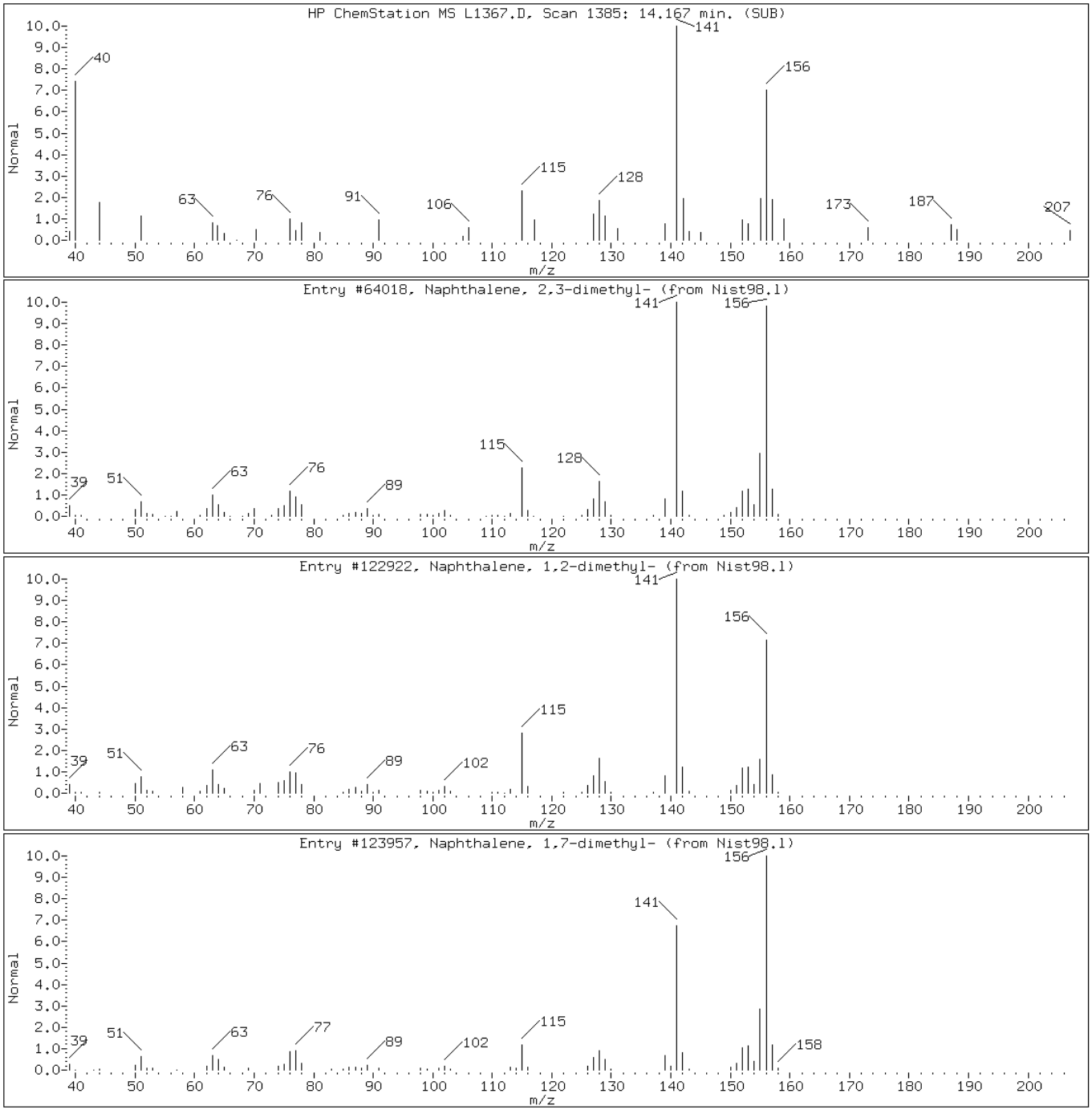
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 14.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	64018	91
Naphthalene, 1,2-dimethyl-	573-98-8	Nist98.l	122922	81
Naphthalene, 1,7-dimethyl-	575-37-1	Nist98.l	123957	81



Data File: L1367.D

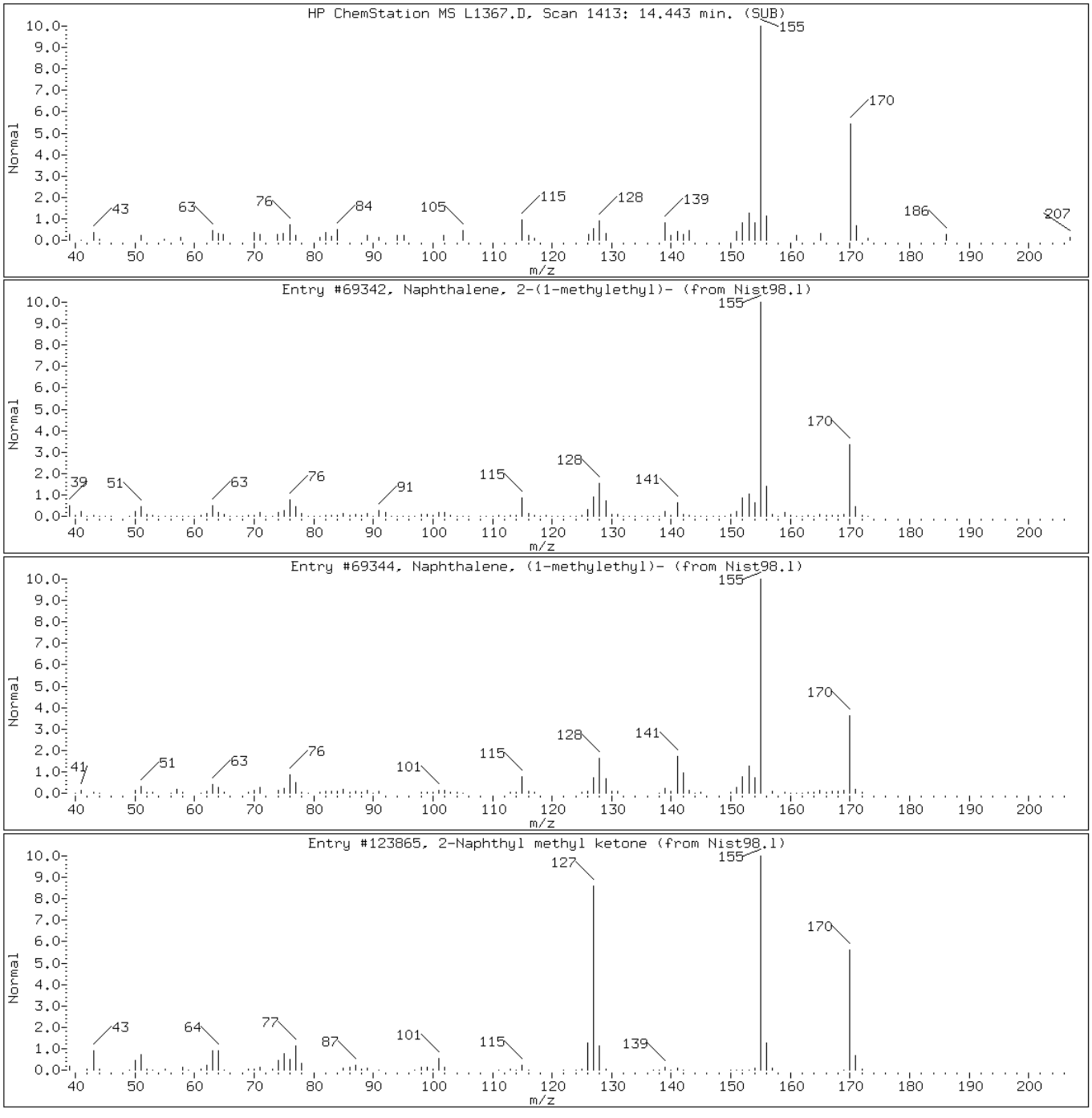
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 14.44

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2-(1-methylethyl)-	2027-17-0	Nist98.l	69342	91
Naphthalene, (1-methylethyl)-	29253-36-9	Nist98.l	69344	86
2-Naphthyl methyl ketone	93-08-3	Nist98.l	123865	80



Data File: L1367.D

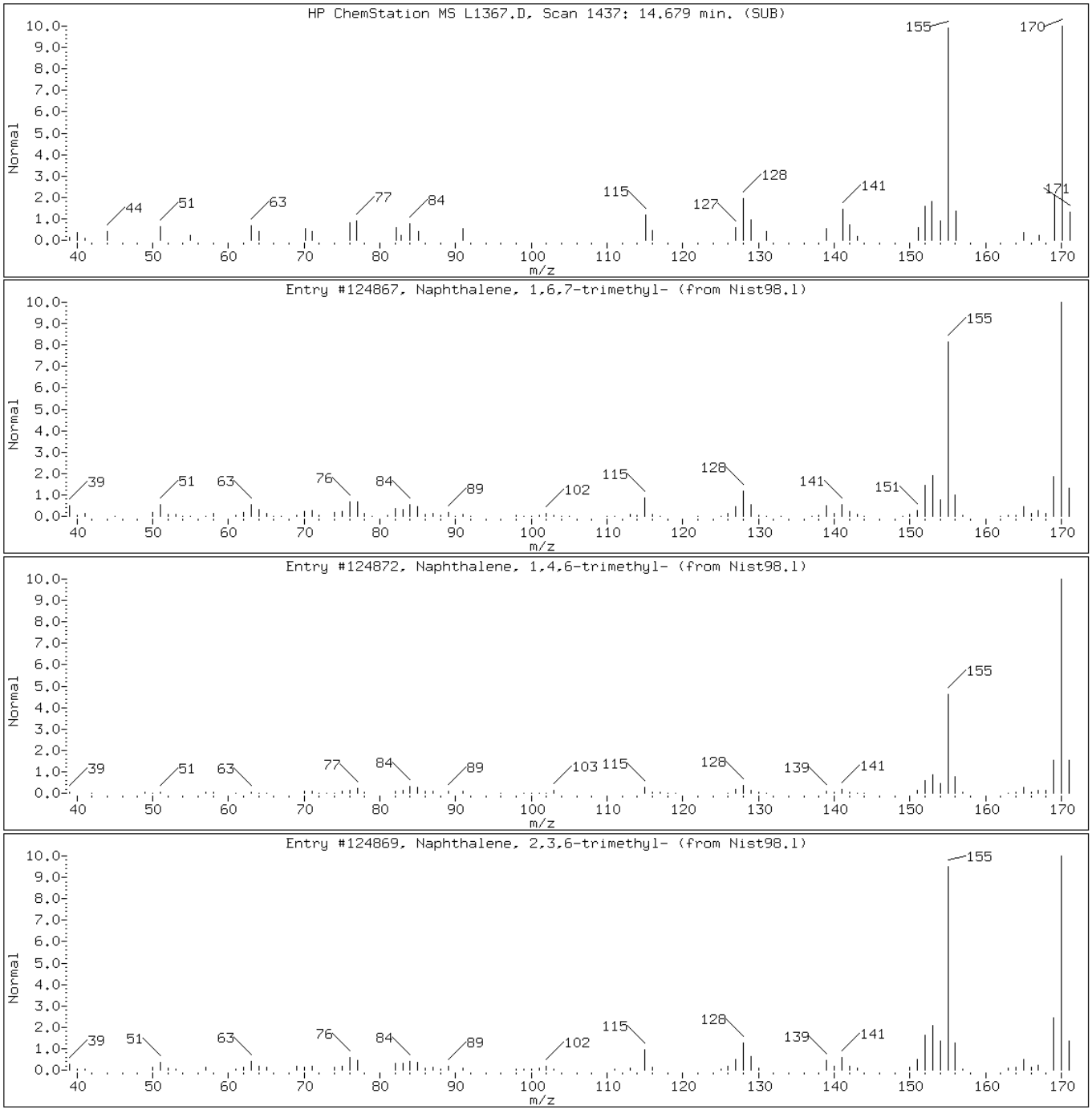
Date: 18-OCT-2007 15:22

Client ID: TRIP BLANK Instrument: msl.i

Sample Info: 220-3051-a-11 Operator: b.kostrzewska

Retention Time: 14.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,6,7-trimethyl-	2245-38-7	Nist98.l	124867	96
Naphthalene, 1,4,6-trimethyl-	2131-42-2	Nist98.l	124872	96
Naphthalene, 2,3,6-trimethyl-	829-26-5	Nist98.l	124869	94



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10290/1	L1240.D	10290	1
	IC 220-10290/2	L1241.D	10290	2
	IC 220-10290/3	L1242.D	10290	3
	IC 220-10290/4	L1243.D	10290	4
	IC 220-10290/5	L1244.D	10290	5

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Coefficients b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3168	0.3302	0.3319	0.3014	0.3037	Ave		0.3168	
1,1,1-Trichloroethane	FB	0.3925	0.3915	0.3866	0.3643	0.3295	Ave		0.3729	
1,1,2,2-Tetrachloroethane	DCB	0.8433	0.9139	0.9258	0.9143	0.9022	Ave		0.8999	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2731	0.2777	0.2779	0.2665	0.2418	Ave		0.2674	
1,1,2-Trichloroethane	FB	0.2451	0.2574	0.2515	0.2440	0.2358	Ave		0.2467	
1,1-Dichloro-1-fluoroethane	FB	0.4205	0.4259	0.4339	0.4076	0.3741	Ave		0.4124	
1,1-Dichloroacetone	CBZ	0.2077	0.2174	0.2099	0.1910	0.1838	Ave		0.2020	
1,1-Dichloroethane	FB	0.6471	0.6607	0.6587	0.6259	0.6070	Ave		0.6399	
1,1-Dichloroethene	FB	0.1996	0.2077	0.2068	0.1976	0.1812	Ave		0.1986	
1,1-Dichloropropene	FB	0.4241	0.4299	0.4187	0.4131	0.3798	Ave		0.4131	
1,2,3-Trichlorobenzene	DCB	0.6432	0.6999	0.6728	0.6307	0.6356	Ave		0.6564	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.2968	0.3111	0.3166	0.3092	0.3403	Ave		0.3148	
1,2,4,5-Tetramethylbenzene	FB	0.8216	0.8650	0.8595	0.8112	0.8077	Ave		0.8330	
1,2,4-Trichlorobenzene	DCB	0.7057	0.7894	0.7600	0.6631	0.6128	Ave		0.7062	
1,2,4-Trimethylbenzene	DCB	2.2075	2.2992	2.3320	2.3370	2.5596	Ave		2.3470	
1,2-Dibromo-3-Chloropropane	DCB	0.1704	0.1745	0.1659	0.1560	0.1346	Ave		0.1603	
1,2-Dichlorobenzene	DCB	1.2738	1.3360	1.3606	1.3220	1.3356	Ave		1.3256	
1,2-Dichloroethane	FB	0.4372	0.4379	0.4220	0.4189	0.4241	Ave		0.4280	
1,2-Dichloroethane-d4 (Surr)	FB	0.3850	0.3784	0.3822	0.3682	0.3485	Ave		0.3725	
1,2-Dichloroethene, Total	FB	0.2722	0.2767	0.2731	0.2698	0.2488	Ave		0.2681	
1,2-Dichloropropane	FB	0.3799	0.3877	0.3900	0.3622	0.3885	Ave		0.3817	
1,3,5-Trimethylbenzene	DCB	2.1525	2.2641	2.3416	2.3643	2.5389	Ave		2.3323	
1,3-Dichlorobenzene	DCB	1.2909	1.3438	1.3664	1.3667	1.4394	Ave		1.3614	
1,3-Dichloropropane	CBZ	0.4889	0.5098	0.4917	0.4840	0.4759	Ave		0.4901	
1,4-Dichlorobenzene	DCB	1.3319	1.3657	1.4097	1.3396	1.3696	Ave		1.3633	
1,4-Dioxane	FB	0.0028	0.0039	0.0038	0.0034	0.0031	Ave		0.0034	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
1-Bromopropane	FB	0.4719	0.4821	0.4739	0.4670	0.4538	Ave		0.4697	
1-Chlorobutane	FB	0.6780	0.6814	0.6868	0.6374	0.6507	Ave		0.6669	
1-Chlorohexane	CBZ	0.3135	0.3721	0.3778	0.3729	0.3462	Ave		0.3565	
2,2-Dichloropropane	FB	0.4439	0.4308	0.4280	0.4019	0.4205	Ave		0.4250	
2-Butanone (MEK)	FB	0.1831	0.1993	0.1913	0.1956	0.1920	Ave		0.1923	
2-Chloro-1,3-butadiene	FB	0.1927	0.1964	0.1947	0.1877	0.1788	Ave		0.1901	
2-Chloroethyl vinyl ether	FB	0.1749	0.1734	0.1767	0.1525	0.1608	Ave		0.1677	
2-Chlorotoluene	DCB	0.2015	0.2427	0.2450	0.2616	0.2935	Ave		0.2489	
2-Hexanone	CBZ	0.2817	0.2919	0.2858	0.2650	0.2654	Ave		0.2779	
2-Methyl-2-propanol	FB	0.0470	0.0541	0.0536	0.0526	0.0585	Ave		0.0532	
2-Nitropropane	FB	0.0876	0.0897	0.0866	0.0775	0.0773	Ave		0.0837	
3-Chloro-1-propene	FB	0.5105	0.5169	0.5217	0.4878	0.4670	Ave		0.5008	
4-Bromofluorobenzene	DCB	0.9027	0.9176	0.9411	0.9351	0.9710	Ave		0.9335	
4-Chlorotoluene	DCB	1.8746	1.9337	1.9459	1.9524	2.0590	Ave		1.9531	
4-Ethyltoluene	DCB	2.8221	2.9775	2.9885	2.9688	3.1947	Ave		2.9903	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
4-Isopropyltoluene	DCB	2.3777	2.5301	2.5761	2.5692	2.9976	Ave		2.6101	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3750	0.4032	0.3927	0.3786	0.3717	Ave		0.3842	
Acetone	FB	0.1186	0.1191	0.1186	0.1205	0.1399	Ave		0.1233	
Acetonitrile	FB	0.0570	0.0613	0.0624	0.0592	0.0578	Ave		0.0595	
Acrolein	FB	0.0636	0.0661	0.0671	0.0645	0.0681	Ave		0.0659	
Acrylonitrile	FB	0.1607	0.1594	0.1609	0.1555	0.1772	Ave		0.1627	
Benzene	FB	1.0502	1.0714	1.0533	1.0217	0.9833	Ave		1.0360	
Benzyl chloride	DCB	0.4332	0.4243	0.4280	0.3485	0.3415	Ave		0.3951	
Bromobenzene	DCB	0.7523	0.7861	0.7951	0.7923	0.8085	Ave		0.7869	
Bromoform	CBZ	0.2345	0.2440	0.2301	0.2031	0.1779	Ave		0.2179	
Bromomethane	FB	0.0525	0.0533	0.0522	0.0629	0.0848	Ave		0.0611	
Carbon disulfide	FB	1.0012	1.0112	0.9904	0.9320	0.8644	Ave		0.9599	
Carbon tetrachloride	FB	0.4806	0.4747	0.4680	0.4356	0.4028	Ave		0.4524	
Chloroacetonitrile	FB	0.0139	0.0151	0.0151	0.0145	0.0138	Ave		0.0145	
Chlorobenzene	CBZ	0.8584	0.9088	0.8886	0.8623	0.8592	Ave		0.8755	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Chlorobromomethane	FB	0.2048	0.2064	0.2095	0.1952	0.1820	Ave		0.1996	
Chlorodibromomethane	CBZ	0.4051	0.4134	0.4067	0.3720	0.3376	Ave		0.3870	
Chloroethane	FB	0.0735	0.0857	0.0870	0.0904	0.0969	Ave		0.0867	
Chloroform	FB	0.4939	0.4937	0.4880	0.4759	0.4380	Ave		0.4779	
Chloromethane	FB	0.1176	0.1134	0.1139	0.1086	0.1243	Ave		0.1156	
cis-1,2-Dichloroethene	FB	0.2886	0.2917	0.2912	0.2759	0.2652	Ave		0.2825	
cis-1,3-Dichloropropene	FB	0.5116	0.5147	0.4975	0.4876	0.4435	Ave		0.4910	
Cyclohexane	FB	0.3489	0.3531	0.3545	0.3419	0.3296	Ave		0.3456	
Dibromofluoromethane	FB	0.3681	0.3577	0.3409	0.3378	0.2983	Ave		0.3406	
Dibromomethane	FB	0.1833	0.1904	0.1852	0.1699	0.1664	Ave		0.1790	
Dichlorobromomethane	FB	0.3590	0.3683	0.3540	0.3320	0.3285	Ave		0.3483	
Dichlorodifluoromethane	FB	0.0646	0.0633	0.0640	0.0554	0.0608	Ave		0.0616	
Dichlorofluoromethane	FB	0.6309	0.6337	0.6397	0.6086	0.6140	Ave		0.6254	
Ethanol	FB	0.0156	0.0168	0.0169	0.0164	0.0148	Ave		0.0161	
Ethyl acetate	FB	0.0258	0.0282	0.0274	0.0253	0.0197	Ave		0.0253	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Ethyl ether	FB	0.2089	0.2094	0.2177	0.2017	0.2268	Ave		0.2129	
Ethyl methacrylate	CBZ	0.4935	0.5239	0.5073	0.4792	0.4169	Ave		0.4842	
Ethylbenzene	CBZ	0.3881	0.3992	0.3925	0.3714	0.3979	Ave		0.3898	
Ethylene Dibromide	CBZ	0.3253	0.3414	0.3361	0.3150	0.3100	Ave		0.3256	
Hexachlorobutadiene	DCB	0.2268	0.2911	0.3142	0.3798	0.5881	Ave		0.3600	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3199	0.3532	0.3387	0.2782	0.2196	Ave		0.3019	
Isobutyl alcohol	FB	0.0117	0.0134	0.0145	0.0128	0.0096	Ave		0.0124	
Isopropyl acetate	FB	0.0105	0.0112	0.0115	0.0111	0.0039	Ave		0.0096	
Isopropyl alcohol	FB	0.0191	0.0195	0.0184	0.0160	0.0093	Ave		0.0164	
Isopropyl ether	FB	1.1213	1.1388	1.1375	1.0626	1.0412	Ave		1.1003	
Isopropylbenzene	DCB	2.7764	2.8891	2.9710	2.9546	3.2635	Ave		2.9709	
Methacrylonitrile	FB	0.3993	0.4133	0.4106	0.2669	0.3433	Ave		0.3667	
Methyl acetate	FB	1.5853	1.6579	1.6161	1.5760	1.5831	Ave		1.6037	
Methyl acrylate	FB	0.3785	0.3933	0.3763	0.3545	0.3473	Ave		0.3700	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Methyl methacrylate	FB	0.1597	0.1692	0.1684	0.1604	0.1451	Ave		0.1605	
Methyl tert-butyl ether	FB	0.9539	0.9735	0.9670	0.9199	0.8753	Ave		0.9379	
Methylcyclohexane	FB	0.2933	0.3120	0.3118	0.3039	0.3315	Ave		0.3105	
Methylene Chloride	FB	0.2564	0.2580	0.2669	0.2537	0.2403	Ave		0.2550	
m-Xylene & p-Xylene	CBZ	0.4719	0.4907	0.4845	0.4610	0.4626	Ave		0.4741	
Naphthalene	DCB	2.2898	2.4517	2.2683	1.9657	1.6929	Ave		2.1337	
n-Butanol	FB	0.0115	0.0143	0.0145	0.0147	0.0143	Ave		0.0139	
n-Butyl acetate	CBZ	0.2886	0.2914	0.2903	0.2698	0.2461	Ave		0.2772	
n-Butylbenzene	DCB	3.0248	3.0252	3.0373	2.8822	2.9366	Ave		2.9812	
n-Heptane	FB	0.2665	0.2807	0.2945	0.3125	0.4120	Ave		0.3132	
Nitrobenzene	DCB	0.0521	0.0503	0.0364	0.0236	0.0137	Ave		0.0352	
n-Propyl acetate	FB	0.0536	0.0533	0.0498	0.0506	0.0370	Ave		0.0489	
N-Propylbenzene	DCB	2.7413	2.8164	2.9851	2.9375	3.1580	Ave		2.9277	
o-Xylene	CBZ	0.4588	0.4740	0.4740	0.4648	0.4591	Ave		0.4661	
p-Diethylbenzene	FB	0.5144	0.5502	0.5448	0.5278	0.5338	Ave		0.5342	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0567	0.0601	0.0608	0.0578	0.0575	Ave		0.0586	
sec-Butylbenzene	DCB	2.1840	2.3273	2.4343	2.4852	2.9384	Ave		2.4738	
Styrene	CBZ	0.7779	0.7925	0.7959	0.7583	0.7332	Ave		0.7715	
Tert-amyl methyl ether	FB	0.9773	0.9922	0.9818	0.9405	0.8787	Ave		0.9541	
Tert-butyl ethyl ether	FB	1.2054	1.2040	1.1989	1.1554	1.1144	Ave		1.1756	
tert-Butyl Formate	FB	0.3494	0.3496	0.3444	0.3276	0.3391	Ave		0.3420	
tert-Butylbenzene	DCB	2.0398	2.1520	2.1941	2.1858	2.5696	Ave		2.2283	
Tetrachloroethene	CBZ	0.2203	0.2306	0.2308	0.2184	0.2234	Ave		0.2247	
Tetrahydrofuran	FB	0.1172	0.1172	0.1200	0.1104	0.1059	Ave		0.1142	
Toluene	CBZ	1.0082	1.0359	1.0259	0.9652	1.0023	Ave		1.0075	
Toluene-d8 (Surr)	CBZ	0.9548	0.9416	0.9551	0.9205	0.8809	Ave		0.9306	
trans-1,2-Dichloroethene	FB	0.2557	0.2616	0.2549	0.2638	0.2325	Ave		0.2537	
trans-1,3-Dichloropropene	FB	0.4618	0.4788	0.4734	0.4365	0.3993	Ave		0.4500	
trans-1,4-Dichloro-2-butene	DCB	0.3010	0.3140	0.3025	0.2367	0.2257	Ave		0.2760	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Trichloroethene	FB	0.3613	0.3712	0.3793	0.3548	0.3322	Ave		0.3597	
Trichlorofluoromethane	FB	0.1429	0.1470	0.1483	0.1242	0.1466	Ave		0.1418	
Vinyl acetate	FB	0.9101	0.9084	0.8763	0.7738	0.7165	Ave		0.8370	
Vinyl chloride	FB	0.1328	0.1330	0.1286	0.1160	0.1405	Ave		0.1302	
Xylenes, Total	CBZ	0.4676	0.4851	0.4810	0.4623	0.4614	Ave		0.4715	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3168		4.5	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3729		7.2	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8999	0.3000	3.6	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2674		5.6	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2467		3.3	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4124		5.7	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.2020		6.9	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6399	0.1000	3.6	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1986		5.4	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4131		4.8	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6564		4.5	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3148		5.1	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8330		3.3	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7062		10.1	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3470		5.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1603		9.9	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3256		2.4	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4280		2.1	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3725		4.0	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2234		4.1	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3817		3.0	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3323		6.1	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3614		3.9	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4901		2.6	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3633		2.2	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0034		13.7	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4697		2.2	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6669		3.2	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3565		7.6	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4250		3.6	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1923		3.1	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1901		3.7	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1677		6.3	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.2489		13.4	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2779		4.4	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0532		7.7	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0837		7.0	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5008		4.6	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.9335		2.8	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9531		3.4	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9903		4.4	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.6101		8.8	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3842		3.5	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1233		7.5	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0595		3.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0659		2.8	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1627		5.1	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0360		3.3	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3951		11.6	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7869		2.7	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2179	0.1000	12.4	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0611		22.8*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9599		6.4	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4524		7.2	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0145		4.3	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.8755	0.3000	2.6	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1996		5.6	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3870		8.2	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0867		9.9	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4779		4.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1156	0.1000	5.0	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2825		4.1	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4910		5.8	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3456		3.0	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3406		7.8	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1790		5.8	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3483		5.0	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0616		6.1	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6254		2.1	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0161		5.6	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0253		13.1	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2129		4.5	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4842		8.5	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3898		2.9	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3256		4.1	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3600		38.5*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3019		17.9*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0124		15.1*	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0096		33.5*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0164		25.8*	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1003		4.1	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9709		6.1	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4741		2.8	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3667		17.1*	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.6037		2.1	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3700		5.1	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1605		6.0	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9379		4.3	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3105		4.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2550		3.8	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0139		9.5	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2772		7.0	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9812		2.3	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3132		18.4*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0489		14.0	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9277		5.5	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1337		14.2	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0352		47.3*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4661		1.6	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5342		2.7	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0586		3.1	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.4738		11.5	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7715		3.4	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9541		4.9	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1756		3.4	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3420		2.7	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2283		9.0	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2247		2.6	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1142		5.1	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	1.0075		2.7	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.9306		3.3	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2537		4.9	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4500		7.3	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.2760		15.0	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3597		5.0	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1418		7.1	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8370		10.4	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1302		6.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 327

SDG No.: 220-3051

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3929		2.3	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1240.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 15-OCT-2007 14:57 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 14:57 Cal File: L1240.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.891	(1.000)	404259	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.143	(0.235)	208957	200.000	210(A)
3	Chloromethane	50	1.266	1.261	(0.259)	380229	200.000	200(A)
4	Vinyl Chloride	62	1.305	1.300	(0.267)	429395	200.000	200(A)
5	Bromomethane	94	1.473	1.477	(0.301)	169809	200.000	160
6	Chloroethane	64	1.532	1.546	(0.313)	237777	200.000	170
7	Trichlorofluoromethane	101	1.620	1.635	(0.332)	462194	200.000	200(A)
8	Dichlorofluoromethane	67	1.640	1.645	(0.336)	2040475	200.000	200(A)
9	Ethyl Ether	45	1.787	1.792	(0.366)	675665	200.000	200
10	Ethanol	45	1.856	1.861	(0.380)	505795	2000.00	1900
11	Freon 141	81	1.856	1.861	(0.380)	1359771	200.000	200(A)
12	Freon 123a	67	1.640	1.645	(0.336)	2040475	200.000	200(A)
13	Trichlorotrifluoroethane	101	1.935	1.950	(0.396)	883109	200.000	200(A)
14	1,1-Dichloroethene	96	1.925	1.930	(0.394)	645490	200.000	200(A)
15	Carbon Disulfide	76	1.964	1.969	(0.402)	3238008	200.000	210(A)
16	Iodomethane	142	2.033	2.028	(0.416)	1034646	200.000	210(AM)
17	Acrolein	56	2.122	2.127	(0.434)	1028492	1000.00	960
18	2-Propanol	45	2.053	2.058	(0.420)	61777	200.000	230(A)
19	3-Chloro-1-Propene	41	2.220	2.225	(0.454)	1650871	200.000	200(A)
20	Methylene Chloride	84	2.289	2.294	(0.469)	829282	200.000	200(A)
21	Acetone	43	2.319	2.323	(0.475)	383559	200.000	190
22	trans-1,2-Dichloroethene	96	2.417	2.422	(0.495)	827013	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.397	2.402	(0.491)	5127001	200.000	200
	24 Methyl tert-Butyl Ether	73	2.476	2.491	(0.507)	3084955	200.000	200(A)
	25 tert-Butyl alcohol	59	2.525	2.520	(0.517)	760754	1000.00	880
	26 Acetonitrile	41	2.653	2.648	(0.543)	1843595	2000.00	1900
	27 Isopropyl ether	45	2.771	2.776	(0.567)	3626413	200.000	200(A)
	28 tert-Butyl ethyl ether	59	3.096	3.111	(0.634)	3898483	200.000	200(A)
	29 2-Chloro-1,3-Butadiene	88	2.880	2.884	(0.589)	623182	200.000	200(A)
	30 Acrylonitrile	53	2.909	2.914	(0.595)	1039164	400.000	390(M)
	31 1,1-Dichloroethane	63	2.889	2.894	(0.591)	2092760	200.000	200(A)
	32 Vinyl Acetate	43	3.096	3.101	(0.634)	2943479	200.000	220(A)
	33 cis-1,2-Dichloroethene	96	3.401	3.406	(0.696)	933447	200.000	200(A)
	34 2,2-Dichloropropane	77	3.519	3.524	(0.720)	1435754	200.000	210(A)
	35 Bromochloromethane	128	3.617	3.622	(0.740)	662453	200.000	200(A)
	36 1-Bromopropane	43	3.608	3.612	(0.738)	1526162	200.000	200(A)
	37 Cyclohexane	84	3.647	3.652	(0.746)	1128415	200.000	200(A)
	38 Chloroform	83	3.696	3.691	(0.756)	1597188	200.000	210(A)
	39 Ethyl Acetate	43	3.893	3.917	(0.797)	166967	400.000	410(A)
	40 Methyl Acrylate	55	3.844	3.849	(0.787)	1224167	200.000	200(A)
$	41 Dibromofluoromethane	111	3.913	3.908	(0.801)	1190326	200.000	220(A)
	42 Tetrahydrofuran	42	3.893	3.917	(0.797)	758035	400.000	410(A)
	43 Carbon Tetrachloride	117	3.883	3.888	(0.795)	1554352	200.000	210(A)
	44 1,1,1-Trichloroethane	97	3.952	3.957	(0.809)	1269252	200.000	210(A)
	45 2-Butanone	43	4.050	4.065	(0.829)	592284	200.000	190
	46 1,1-Dichloropropene	75	4.109	4.114	(0.841)	1371502	200.000	200(A)
	47 tert-Amyl methyl ether	73	4.552	4.567	(0.932)	3160592	200.000	200(A)
	48 tert-Butyl formate	57	3.096	3.111	(0.634)	1129971	200.000	200(A)
	49 1-Chlorobutane	56	4.168	4.163	(0.853)	2192821	200.000	200(A)
	50 Heptane	43	4.385	4.400	(0.897)	861903	200.000	170
	51 Propionitrile	54	4.385	4.390	(0.897)	1832821	2000.00	1900
	52 Benzene	78	4.405	4.409	(0.901)	3396554	200.000	200(A)
	53 2-Methyl-2-Propenenitrile	41	4.424	4.429	(0.905)	1291388	200.000	220(A)
	54 Isobutyl alcohol	42	4.680	4.675	(0.958)	378570	2000.00	1900
$	55 1,2-Dichloroethane-d4	65	4.552	4.557	(0.932)	1245142	200.000	210(A)
	56 1,2-Dichloroethane	62	4.631	4.636	(0.948)	1413774	200.000	200(A)
	59 Methyl Cyclohexane	83	5.083	5.088	(1.040)	948585	200.000	190
	60 Trichloroethene	130	5.093	5.088	(1.042)	1168593	200.000	200(A)
	61 Isopropyl Acetate	43	5.083	5.088	(1.040)	67921	400.000	440(A)
	62 N-Butanol	56	5.467	5.472	(1.119)	372881	2000.00	1700
	63 Dibromomethane	93	5.526	5.531	(1.131)	592730	200.000	200(A)
	64 1,2-Dichloropropane	63	5.625	5.629	(1.151)	1228738	200.000	200
	65 Bromodichloromethane	83	5.713	5.708	(1.169)	1161160	200.000	210(A)
	66 Methyl Methacrylate	69	5.880	5.885	(1.203)	1032783	400.000	400
	67 1,4-Dioxane	58	5.930	5.934	(1.213)	90253	2000.00	1600
	68 N-Propyl Acetate	43	6.294	6.289	(1.288)	346863	400.000	550(A)
	69 2-Chloroethylvinylether	63	6.294	6.289	(1.288)	565529	200.000	210(A)
	70 cis-1,3-Dichloropropene	75	6.343	6.338	(1.298)	1654527	200.000	210(A)
	71 Chloroacetonitrile	48	6.687	6.682	(1.368)	448568	2000.00	1900
	72 2-Nitropropane	41	6.766	6.761	(1.385)	566551	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.973	6.967	(1.427)	1493469	200.000	200(A)
	74 1,1,2-Trichloroethane	97	7.120	7.115	(1.457)	792798	200.000	200
*	75 Chlorobenzene-d5	117	7.956	7.951	(1.000)	395089	25.0000	
	76 Toluene	91	6.579	6.574	(0.827)	3186733	200.000	200(A)
$	77 Toluene-d8	98	6.530	6.525	(0.821)	3017784	200.000	200(A)
	78 1,1-Dichloro-2-propanone	43	6.795	6.790	(0.854)	3282334	1000.00	1000(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.933	6.928	(0.871)	1185275	200.000	200
80	Tetrachloroethene	164	6.953	6.948	(0.874)	696236	200.000	200
81	Ethyl Methacrylate	69	7.140	7.145	(0.897)	1559958	200.000	200(A)
82	Dibromochloromethane	129	7.287	7.282	(0.916)	1280296	200.000	210(A)
83	1,3-Dichloropropane	76	7.356	7.361	(0.925)	1545391	200.000	200
84	1,2-Dibromoethane	107	7.484	7.479	(0.941)	1028021	200.000	200
85	n-Butyl Acetate	56	7.642	7.646	(0.960)	912082	200.000	210(A)
86	2-Hexanone	43	7.701	7.705	(0.968)	890465	200.000	200(A)
87	1-Chlorohexane	91	7.966	7.961	(1.001)	990762	200.000	180
88	Chlorobenzene	112	7.966	7.971	(1.001)	2713117	200.000	200
89	1,1,1,2-Tetrachloroethane	131	8.035	8.030	(1.010)	1001328	200.000	200(A)
90	Ethylbenzene	106	8.006	8.001	(1.006)	1226664	200.000	200
91	Xylene (total)mp	106	8.134	8.138	(1.022)	2983296	400.000	400
92	Xylene (total)o	106	8.517	8.512	(1.070)	1450082	200.000	200
93	Styrene	104	8.557	8.561	(1.075)	2458588	200.000	200(A)
94	Bromoform	173	8.586	8.581	(1.079)	741123	200.000	220(A)
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.008	(1.000)	154007	25.0000	
96	Isopropylbenzene	105	8.793	8.788	(0.878)	3420613	200.000	190
97	Bromobenzene	156	9.127	9.122	(0.912)	926895	200.000	190
98	1,1,2,2-Tetrachloroethane	83	9.216	9.211	(0.920)	1038933	200.000	190
99	4-Ethyltoluene	105	9.255	9.250	(0.924)	3476993	200.000	190
100	1,2,3-Trichloropropane	110	9.324	9.319	(0.931)	365700	200.000	190
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.358	(0.935)	741606	400.000	440(A)
102	n-Propylbenzene	91	9.157	9.152	(0.915)	3377382	200.000	190
103	2-Chlorotoluene	91	9.334	9.329	(0.932)	248225	200.000	160
104	4-Chlorotoluene	91	9.432	9.427	(0.942)	2309598	200.000	190
105	1,3,5-Trimethylbenzene	105	9.334	9.329	(0.932)	2652030	200.000	180
106	tert-Butylbenzene	119	9.609	9.604	(0.960)	2513088	200.000	180
107	1,2,4-Trimethylbenzene	105	9.668	9.663	(0.966)	2719732	200.000	190
108	sec-Butylbenzene	105	9.757	9.762	(0.974)	2690755	200.000	180
109	4-Isopropyltoluene	119	9.885	9.880	(0.987)	2929411	200.000	180
110	1,3-Dichlorobenzene	146	9.944	9.939	(0.993)	1590419	200.000	190
111	1,4-Dichlorobenzene	146	10.023	10.018	(1.001)	1640918	200.000	200
112	1,2-Dichlorobenzene	146	10.387	10.382	(1.037)	1569332	200.000	190
113	Benzyl Chloride	126	10.239	10.234	(1.023)	533762	200.000	220(A)
114	1,4-Diethylbenzene	119	10.210	10.205	(2.089)	1663663	200.000	190
115	n-Butylbenzene	91	10.249	10.244	(1.024)	3726731	200.000	200(A)
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.903	(2.232)	2657120	200.000	200
119	1,2-Dibromo-3-chloropropane	75	11.085	11.080	(1.107)	209912	200.000	210(A)
120	Nitrobenzene	77	11.567	11.562	(1.155)	641429	2000.00	3000(A)
121	1,2,4-Trichlorobenzene	180	11.685	11.680	(1.167)	869462	200.000	200
122	Hexachlorobutadiene	225	11.676	11.671	(1.166)	279468	200.000	130
123	Naphthalene	128	11.961	11.966	(1.195)	2821165	200.000	210(A)
124	1,2,3-Trichlorobenzene	180	12.138	12.133	(1.212)	792449	200.000	200
$ 125	Bromofluorobenzene	95	9.039	9.034	(0.903)	1112165	200.000	190
M 126	1,2-Dichloroethene (total)	100				1760460	400.000	400
M 127	Xylene (total)	100				4433378	600.000	590

QC Flag Legend

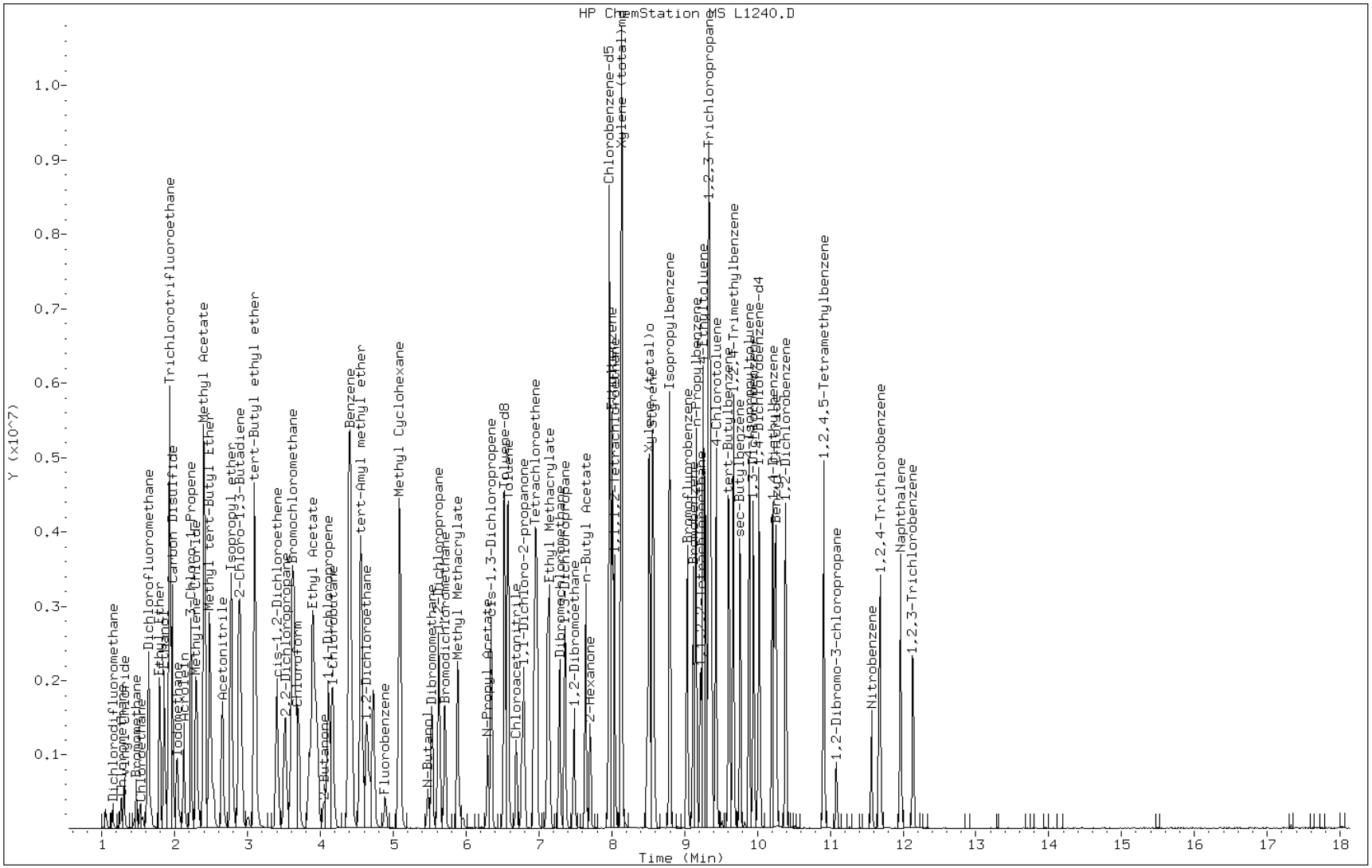
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.

Data File: L1240.D

Date: 15-OCT-2007 14:57

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1241.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 15-OCT-2007 15:21 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 15:21 Cal File: L1241.D
Als bottle: 2 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.889	4.891	(1.000)	402968	25.0000	
2	Dichlorodifluoromethane	85	1.151	1.143	(0.235)	101967	100.000	100
3	Chloromethane	50	1.259	1.261	(0.258)	182809	100.000	98
4	Vinyl Chloride	62	1.298	1.300	(0.266)	214396	100.000	100
5	Bromomethane	94	1.475	1.477	(0.302)	85925	100.000	79
6	Chloroethane	64	1.534	1.546	(0.314)	138143	100.000	99
7	Trichlorofluoromethane	101	1.623	1.635	(0.332)	237023	100.000	100
8	Dichlorofluoromethane	67	1.643	1.645	(0.336)	1021434	100.000	100
9	Ethyl Ether	45	1.790	1.792	(0.366)	337563	100.000	98
10	Ethanol	45	1.859	1.861	(0.380)	270983	1000.00	1000
11	Freon 141	81	1.859	1.861	(0.380)	686480	100.000	100
12	Freon 123a	67	1.643	1.645	(0.336)	1021434	100.000	100
13	Trichlorotrifluoroethane	101	1.938	1.950	(0.396)	447636	100.000	100
14	1,1-Dichloroethene	96	1.928	1.930	(0.394)	334753	100.000	100
15	Carbon Disulfide	76	1.967	1.969	(0.402)	1629992	100.000	100
16	Iodomethane	142	2.026	2.028	(0.414)	569334	100.000	120(M)
17	Acrolein	56	2.125	2.127	(0.435)	532477	500.000	500
18	2-Propanol	45	2.056	2.058	(0.421)	31363	100.000	120(M)
19	3-Chloro-1-Propene	41	2.223	2.225	(0.455)	833189	100.000	100
20	Methylene Chloride	84	2.292	2.294	(0.469)	415784	100.000	100
21	Acetone	43	2.312	2.323	(0.473)	191972	100.000	96
22	trans-1,2-Dichloroethene	96	2.410	2.422	(0.493)	421704	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.400	2.402	(0.491)	2672247	100.000	100
	24 Methyl tert-Butyl Ether	73	2.479	2.491	(0.507)	1569110	100.000	100
	25 tert-Butyl alcohol	59	2.518	2.520	(0.515)	436188	500.000	510
	26 Acetonitrile	41	2.656	2.648	(0.543)	987911	1000.00	1000
	27 Isopropyl ether	45	2.774	2.776	(0.567)	1835600	100.000	100
	28 tert-Butyl ethyl ether	59	3.099	3.111	(0.634)	1940672	100.000	100
	29 2-Chloro-1,3-Butadiene	88	2.882	2.884	(0.590)	316506	100.000	100
	30 Acrylonitrile	53	2.912	2.914	(0.596)	513816	200.000	160(M)
	31 1,1-Dichloroethane	63	2.892	2.894	(0.592)	1064883	100.000	100
	32 Vinyl Acetate	43	3.099	3.101	(0.634)	1464248	100.000	110
	33 cis-1,2-Dichloroethene	96	3.404	3.406	(0.696)	470152	100.000	100
	34 2,2-Dichloropropane	77	3.522	3.524	(0.720)	694393	100.000	100
	35 Bromochloromethane	128	3.620	3.622	(0.740)	332612	100.000	100
	36 1-Bromopropane	43	3.610	3.612	(0.738)	777128	100.000	100
	37 Cyclohexane	84	3.650	3.652	(0.746)	569118	100.000	100
	38 Chloroform	83	3.699	3.691	(0.757)	795741	100.000	100
	39 Ethyl Acetate	43	3.896	3.917	(0.797)	90886	200.000	220
	40 Methyl Acrylate	55	3.846	3.849	(0.787)	633949	100.000	110
$	41 Dibromofluoromethane	111	3.915	3.908	(0.801)	576644	100.000	100
	42 Tetrahydrofuran	42	3.896	3.917	(0.797)	377982	200.000	200
	43 Carbon Tetrachloride	117	3.886	3.888	(0.795)	765206	100.000	100
	44 1,1,1-Trichloroethane	97	3.955	3.957	(0.809)	631030	100.000	100
	45 2-Butanone	43	4.053	4.065	(0.829)	321166	100.000	100
	46 1,1-Dichloropropene	75	4.112	4.114	(0.841)	692932	100.000	100
	47 tert-Amyl methyl ether	73	4.555	4.567	(0.932)	1599299	100.000	100
	48 tert-Butyl formate	57	3.099	3.111	(0.634)	563563	100.000	100
	49 1-Chlorobutane	56	4.161	4.163	(0.851)	1098250	100.000	100
	50 Heptane	43	4.388	4.400	(0.897)	452432	100.000	90
	51 Propionitrile	54	4.388	4.390	(0.897)	968870	1000.00	1000
	52 Benzene	78	4.407	4.409	(0.901)	1726958	100.000	100
	53 2-Methyl-2-Propenenitrile	41	4.417	4.429	(0.903)	666214	100.000	110
	54 Isobutyl alcohol	42	4.673	4.675	(0.956)	216033	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.555	4.557	(0.932)	609973	100.000	100
	56 1,2-Dichloroethane	62	4.634	4.636	(0.948)	705781	100.000	100
	59 Methyl Cyclohexane	83	5.086	5.088	(1.040)	502962	100.000	100
	60 Trichloroethene	130	5.086	5.088	(1.040)	598263	100.000	100
	61 Isopropyl Acetate	43	5.076	5.088	(1.038)	36010	200.000	230
	62 N-Butanol	56	5.470	5.472	(1.119)	230464	1000.00	1000
	63 Dibromomethane	93	5.529	5.531	(1.131)	306899	100.000	110
	64 1,2-Dichloropropane	63	5.627	5.629	(1.151)	624931	100.000	100
	65 Bromodichloromethane	83	5.706	5.708	(1.167)	593591	100.000	100
	66 Methyl Methacrylate	69	5.883	5.885	(1.203)	545333	200.000	210
	67 1,4-Dioxane	58	5.923	5.934	(1.211)	62237	1000.00	1100
	68 N-Propyl Acetate	43	6.287	6.289	(1.286)	171975	200.000	270
	69 2-Chloroethylvinylether	63	6.287	6.289	(1.286)	279517	100.000	100
	70 cis-1,3-Dichloropropene	75	6.336	6.338	(1.296)	829636	100.000	100
	71 Chloroacetonitrile	48	6.680	6.682	(1.366)	242922	1000.00	1000
	72 2-Nitropropane	41	6.759	6.761	(1.382)	289240	200.000	210
	73 trans-1,3-Dichloropropene	75	6.965	6.967	(1.425)	771755	100.000	110
	74 1,1,2-Trichloroethane	97	7.113	7.115	(1.455)	414826	100.000	100
*	75 Chlorobenzene-d5	117	7.949	7.951	(1.000)	393506	25.0000	
	76 Toluene	91	6.572	6.574	(0.827)	1630490	100.000	100
$	77 Toluene-d8	98	6.523	6.525	(0.821)	1482141	100.000	100
	78 1,1-Dichloro-2-propanone	43	6.788	6.790	(0.854)	1711195	500.000	540

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.926	6.928	(0.871)	634574	100.000	100
80	Tetrachloroethene	164	6.946	6.948	(0.874)	362949	100.000	100
81	Ethyl Methacrylate	69	7.133	7.145	(0.897)	824641	100.000	110
82	Dibromochloromethane	129	7.280	7.282	(0.916)	650733	100.000	110
83	1,3-Dichloropropane	76	7.359	7.361	(0.926)	802509	100.000	100
84	1,2-Dibromoethane	107	7.477	7.479	(0.941)	537407	100.000	100
85	n-Butyl Acetate	56	7.635	7.646	(0.960)	458665	100.000	100
86	2-Hexanone	43	7.703	7.705	(0.969)	459441	100.000	100
87	1-Chlorohexane	91	7.959	7.961	(1.001)	585705	100.000	100
88	Chlorobenzene	112	7.969	7.971	(1.002)	1430532	100.000	100
89	1,1,1,2-Tetrachloroethane	131	8.028	8.030	(1.010)	519780	100.000	100
90	Ethylbenzene	106	7.999	8.001	(1.006)	628359	100.000	100
91	Xylene (total)mp	106	8.136	8.138	(1.024)	1544677	200.000	210
92	Xylene (total)o	106	8.510	8.512	(1.071)	746096	100.000	100
93	Styrene	104	8.559	8.561	(1.077)	1247338	100.000	100
94	Bromoform	173	8.579	8.581	(1.079)	384133	100.000	110
* 95	1,4-Dichlorobenzene-d4	152	10.006	10.008	(1.000)	151914	25.0000	
96	Isopropylbenzene	105	8.786	8.788	(0.878)	1755562	100.000	97
97	Bromobenzene	156	9.120	9.122	(0.912)	477703	100.000	100
98	1,1,2,2-Tetrachloroethane	83	9.219	9.211	(0.921)	555338	100.000	100
99	4-Ethyltoluene	105	9.248	9.250	(0.924)	1809319	100.000	100
100	1,2,3-Trichloropropane	110	9.317	9.319	(0.931)	189060	100.000	99
101	trans-1,4-Dichloro-2-Butene	53	9.366	9.358	(0.936)	381564	200.000	230
102	n-Propylbenzene	91	9.150	9.152	(0.914)	1711421	100.000	96
103	2-Chlorotoluene	91	9.327	9.329	(0.932)	147499	100.000	98
104	4-Chlorotoluene	91	9.425	9.427	(0.942)	1175048	100.000	99
105	1,3,5-Trimethylbenzene	105	9.327	9.329	(0.932)	1375771	100.000	97
106	tert-Butylbenzene	119	9.602	9.604	(0.960)	1307661	100.000	96
107	1,2,4-Trimethylbenzene	105	9.661	9.663	(0.966)	1397102	100.000	98
108	sec-Butylbenzene	105	9.760	9.762	(0.975)	1414191	100.000	94
109	4-Isopropyltoluene	119	9.888	9.880	(0.988)	1537452	100.000	97
110	1,3-Dichlorobenzene	146	9.947	9.939	(0.994)	816593	100.000	99
111	1,4-Dichlorobenzene	146	10.025	10.018	(1.002)	829899	100.000	100
112	1,2-Dichlorobenzene	146	10.380	10.382	(1.037)	811820	100.000	100
113	Benzyl Chloride	126	10.232	10.234	(1.023)	257850	100.000	110
114	1,4-Diethylbenzene	119	10.202	10.205	(2.087)	886905	100.000	100
115	n-Butylbenzene	91	10.252	10.244	(1.025)	1838282	100.000	100
118	1,2,4,5-Tetramethylbenzene	119	10.911	10.903	(2.231)	1394289	100.000	100
119	1,2-Dibromo-3-chloropropane	75	11.078	11.080	(1.107)	106022	100.000	110
120	Nitrobenzene	77	11.560	11.562	(1.155)	305500	1000.00	1400
121	1,2,4-Trichlorobenzene	180	11.678	11.680	(1.167)	479711	100.000	110
122	Hexachlorobutadiene	225	11.668	11.671	(1.166)	176874	100.000	81
123	Naphthalene	128	11.964	11.966	(1.196)	1489787	100.000	110
124	1,2,3-Trichlorobenzene	180	12.131	12.133	(1.212)	425279	100.000	110
$ 125	Bromofluorobenzene	95	9.032	9.034	(0.903)	557605	100.000	98
M 126	1,2-Dichloroethene (total)	100				891856	200.000	210
M 127	Xylene (total)	100				2290773	300.000	310

QC Flag Legend

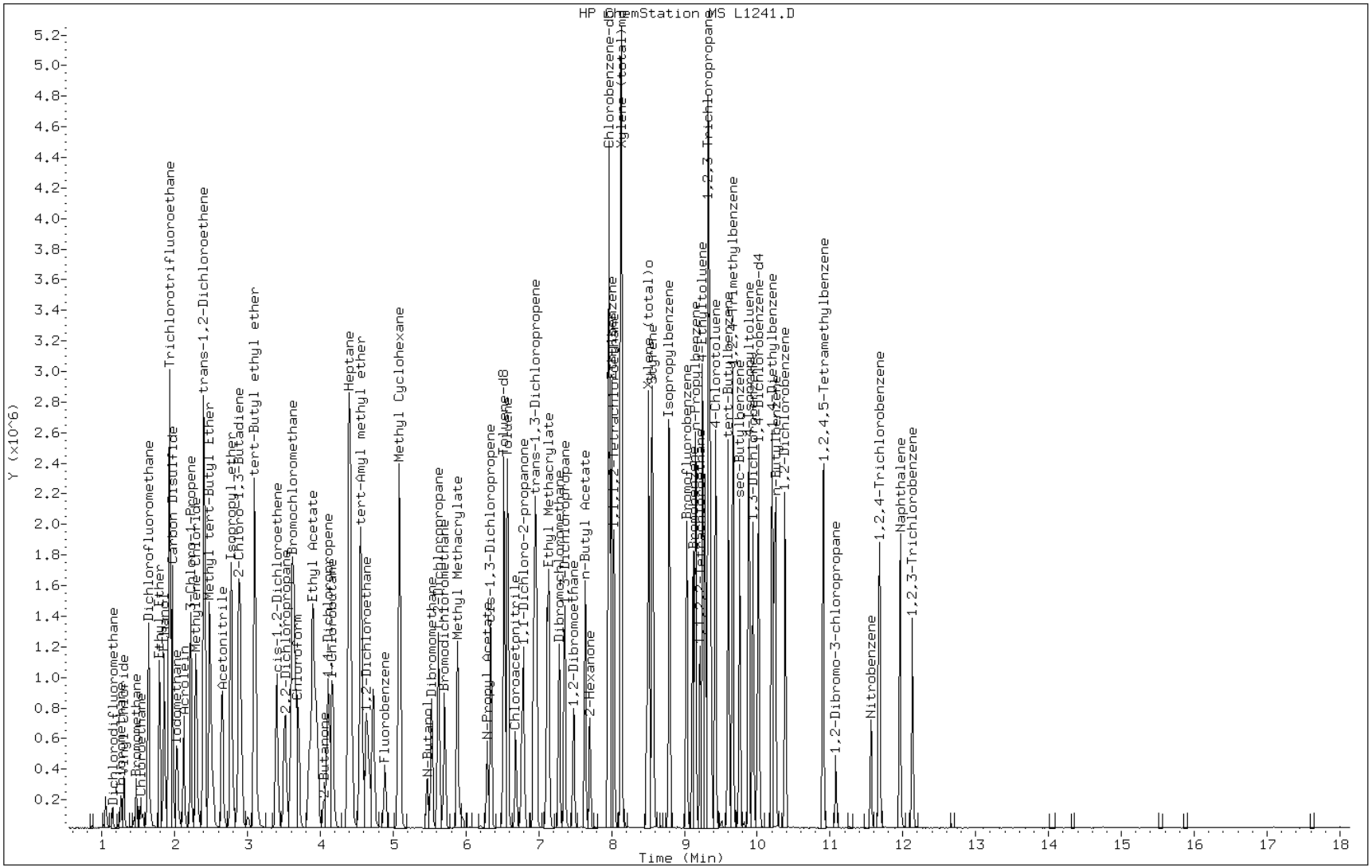
M - Compound response manually integrated.

Data File: L1241.D

Date: 15-OCT-2007 15:21

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1242.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 15-OCT-2007 15:46 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 15:46 Cal File: L1242.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.890	4.891	(1.000)	409294	25.0000	
2	Dichlorodifluoromethane	85	1.151	1.143	(0.235)	52383	50.0000	52
3	Chloromethane	50	1.259	1.261	(0.258)	93259	50.0000	49
4	Vinyl Chloride	62	1.299	1.300	(0.266)	105258	50.0000	49
5	Bromomethane	94	1.476	1.477	(0.302)	42707	50.0000	43(M)
6	Chloroethane	64	1.545	1.546	(0.316)	71255	50.0000	50
7	Trichlorofluoromethane	101	1.633	1.635	(0.334)	121374	50.0000	52
8	Dichlorofluoromethane	67	1.643	1.645	(0.336)	523688	50.0000	51
9	Ethyl Ether	45	1.791	1.792	(0.366)	178237	50.0000	51
10	Ethanol	45	1.859	1.861	(0.380)	138506	500.000	520
11	Freon 141	81	1.859	1.861	(0.380)	355187	50.0000	53
12	Freon 123a	67	1.643	1.645	(0.336)	523688	50.0000	51
13	Trichlorotrifluoroethane	101	1.948	1.950	(0.398)	227491	50.0000	52
14	1,1-Dichloroethene	96	1.928	1.930	(0.394)	169278	50.0000	52
15	Carbon Disulfide	76	1.968	1.969	(0.402)	810762	50.0000	52
16	Iodomethane	142	2.037	2.028	(0.417)	277237	50.0000	56
17	Acrolein	56	2.125	2.127	(0.435)	274840	250.000	250
18	2-Propanol	45	2.056	2.058	(0.421)	15085	50.0000	56(M)
19	3-Chloro-1-Propene	41	2.224	2.225	(0.455)	427038	50.0000	52
20	Methylene Chloride	84	2.292	2.294	(0.469)	218476	50.0000	52
21	Acetone	43	2.322	2.323	(0.475)	97052	50.0000	48
22	trans-1,2-Dichloroethene	96	2.420	2.422	(0.495)	208641	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.401	2.402	(0.491)	1322899	50.0000	50
	24 Methyl tert-Butyl Ether	73	2.489	2.491	(0.509)	791606	50.0000	52
	25 tert-Butyl alcohol	59	2.519	2.520	(0.515)	219426	250.000	250
	26 Acetonitrile	41	2.656	2.648	(0.543)	510678	500.000	520
	27 Isopropyl ether	45	2.774	2.776	(0.567)	931121	50.0000	52
	28 tert-Butyl ethyl ether	59	3.099	3.111	(0.634)	981391	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.883	2.884	(0.590)	159382	50.0000	51
	30 Acrylonitrile	53	2.912	2.914	(0.596)	263492	100.000	99(M)
	31 1,1-Dichloroethane	63	2.893	2.894	(0.592)	539228	50.0000	51
	32 Vinyl Acetate	43	3.099	3.101	(0.634)	717319	50.0000	52
	33 cis-1,2-Dichloroethene	96	3.404	3.406	(0.696)	238395	50.0000	52
	34 2,2-Dichloropropane	77	3.522	3.524	(0.720)	350393	50.0000	50
	35 Bromochloromethane	128	3.621	3.622	(0.740)	171482	50.0000	52
	36 1-Bromopropane	43	3.611	3.612	(0.738)	387947	50.0000	50
	37 Cyclohexane	84	3.650	3.652	(0.746)	290216	50.0000	51
	38 Chloroform	83	3.699	3.691	(0.757)	399493	50.0000	51
	39 Ethyl Acetate	43	3.906	3.917	(0.799)	44777	100.000	110
	40 Methyl Acrylate	55	3.847	3.849	(0.787)	308043	50.0000	51
$	41 Dibromofluoromethane	111	3.906	3.908	(0.799)	139515	25.0000	25
	42 Tetrahydrofuran	42	3.906	3.917	(0.799)	196453	100.000	100
	43 Carbon Tetrachloride	117	3.886	3.888	(0.795)	383113	50.0000	52
	44 1,1,1-Trichloroethane	97	3.955	3.957	(0.809)	316463	50.0000	52
	45 2-Butanone	43	4.054	4.065	(0.829)	156614	50.0000	50
	46 1,1-Dichloropropene	75	4.113	4.114	(0.841)	342783	50.0000	51
	47 tert-Amyl methyl ether	73	4.555	4.567	(0.932)	803696	50.0000	51
	48 tert-Butyl formate	57	3.099	3.111	(0.634)	281897	50.0000	50
	49 1-Chlorobutane	56	4.172	4.163	(0.853)	562241	50.0000	51
	50 Heptane	43	4.388	4.400	(0.897)	241049	50.0000	47
	51 Propionitrile	54	4.388	4.390	(0.897)	498030	500.000	520
	52 Benzene	78	4.408	4.409	(0.901)	862242	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.418	4.429	(0.903)	336099	50.0000	56
	54 Isobutyl alcohol	42	4.664	4.675	(0.954)	118461	500.000	580
$	55 1,2-Dichloroethane-d4	65	4.555	4.557	(0.932)	156429	25.0000	26
	56 1,2-Dichloroethane	62	4.634	4.636	(0.948)	345475	50.0000	49
	59 Methyl Cyclohexane	83	5.087	5.088	(1.040)	255241	50.0000	50
	60 Trichloroethene	130	5.087	5.088	(1.040)	310463	50.0000	53
	61 Isopropyl Acetate	43	5.087	5.088	(1.040)	18764	100.000	120(T)
	62 N-Butanol	56	5.461	5.472	(1.117)	118694	500.000	520
	63 Dibromomethane	93	5.529	5.531	(1.131)	151622	50.0000	52
	64 1,2-Dichloropropane	63	5.628	5.629	(1.151)	319283	50.0000	51
	65 Bromodichloromethane	83	5.707	5.708	(1.167)	289768	50.0000	51
	66 Methyl Methacrylate	69	5.884	5.885	(1.203)	275781	100.000	100
	67 1,4-Dioxane	58	5.923	5.934	(1.211)	31123	500.000	560
	68 N-Propyl Acetate	43	6.287	6.289	(1.286)	81613	100.000	130
	69 2-Chloroethylvinylether	63	6.287	6.289	(1.286)	144667	50.0000	53
	70 cis-1,3-Dichloropropene	75	6.336	6.338	(1.296)	407263	50.0000	51
	71 Chloroacetonitrile	48	6.681	6.682	(1.366)	123628	500.000	520
	72 2-Nitropropane	41	6.759	6.761	(1.382)	141797	100.000	100
	73 trans-1,3-Dichloropropene	75	6.966	6.967	(1.425)	387503	50.0000	53
	74 1,1,2-Trichloroethane	97	7.113	7.115	(1.455)	205836	50.0000	51
*	75 Chlorobenzene-d5	117	7.950	7.951	(1.000)	403573	25.0000	
	76 Toluene	91	6.572	6.574	(0.827)	828035	50.0000	51
$	77 Toluene-d8	98	6.523	6.525	(0.821)	385442	25.0000	26
	78 1,1-Dichloro-2-propanone	43	6.789	6.790	(0.854)	847121	250.000	260

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.927	6.928	(0.871)	316998	50.0000	51
80	Tetrachloroethene	164	6.946	6.948	(0.874)	186270	50.0000	51
81	Ethyl Methacrylate	69	7.143	7.145	(0.899)	409445	50.0000	52
82	Dibromochloromethane	129	7.281	7.282	(0.916)	328268	50.0000	52
83	1,3-Dichloropropane	76	7.359	7.361	(0.926)	396867	50.0000	50
84	1,2-Dibromoethane	107	7.478	7.479	(0.941)	271317	50.0000	52
85	n-Butyl Acetate	56	7.635	7.646	(0.960)	234318	50.0000	52
86	2-Hexanone	43	7.704	7.705	(0.969)	230675	50.0000	51
87	1-Chlorohexane	91	7.960	7.961	(1.001)	304953	50.0000	53
88	Chlorobenzene	112	7.969	7.971	(1.002)	717194	50.0000	51
89	1,1,1,2-Tetrachloroethane	131	8.029	8.030	(1.010)	267920	50.0000	52
90	Ethylbenzene	106	7.999	8.001	(1.006)	316779	50.0000	50
91	Xylene (total)mp	106	8.137	8.138	(1.024)	782111	100.000	100
92	Xylene (total)o	106	8.511	8.512	(1.071)	382600	50.0000	51
93	Styrene	104	8.560	8.561	(1.077)	642415	50.0000	52
94	Bromoform	173	8.580	8.581	(1.079)	185698	50.0000	53
* 95	1,4-Dichlorobenzene-d4	152	10.006	10.008	(1.000)	151091	25.0000	
96	Isopropylbenzene	105	8.786	8.788	(0.878)	897772	50.0000	50
97	Bromobenzene	156	9.121	9.122	(0.912)	240266	50.0000	50
98	1,1,2,2-Tetrachloroethane	83	9.219	9.211	(0.921)	279756	50.0000	51
99	4-Ethyltoluene	105	9.249	9.250	(0.924)	903083	50.0000	50
100	1,2,3-Trichloropropane	110	9.317	9.319	(0.931)	95678	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.357	9.358	(0.935)	182818	100.000	110
102	n-Propylbenzene	91	9.150	9.152	(0.914)	902048	50.0000	51
103	2-Chlorotoluene	91	9.327	9.329	(0.932)	74026	50.0000	49
104	4-Chlorotoluene	91	9.426	9.427	(0.942)	588028	50.0000	50
105	1,3,5-Trimethylbenzene	105	9.327	9.329	(0.932)	707596	50.0000	50
106	tert-Butylbenzene	119	9.603	9.604	(0.960)	663017	50.0000	49
107	1,2,4-Trimethylbenzene	105	9.662	9.663	(0.966)	704687	50.0000	50
108	sec-Butylbenzene	105	9.760	9.762	(0.975)	735595	50.0000	49
109	4-Isopropyltoluene	119	9.888	9.880	(0.988)	778451	50.0000	49
110	1,3-Dichlorobenzene	146	9.947	9.939	(0.994)	412910	50.0000	50
111	1,4-Dichlorobenzene	146	10.026	10.018	(1.002)	425996	50.0000	52
112	1,2-Dichlorobenzene	146	10.380	10.382	(1.037)	411152	50.0000	51
113	Benzyl Chloride	126	10.232	10.234	(1.023)	129323	50.0000	54
114	1,4-Diethylbenzene	119	10.203	10.205	(2.086)	445976	50.0000	51
115	n-Butylbenzene	91	10.252	10.244	(1.025)	917809	50.0000	51
118	1,2,4,5-Tetramethylbenzene	119	10.911	10.903	(2.231)	703543	50.0000	52
119	1,2-Dibromo-3-chloropropane	75	11.079	11.080	(1.107)	50123	50.0000	52
120	Nitrobenzene	77	11.561	11.562	(1.155)	110010	500.000	520
121	1,2,4-Trichlorobenzene	180	11.679	11.680	(1.167)	229661	50.0000	54
122	Hexachlorobutadiene	225	11.669	11.671	(1.166)	94953	50.0000	44
123	Naphthalene	128	11.964	11.966	(1.196)	685445	50.0000	53
124	1,2,3-Trichlorobenzene	180	12.131	12.133	(1.212)	203308	50.0000	51
$ 125	Bromofluorobenzene	95	9.032	9.034	(0.903)	142191	25.0000	25
M 126	1,2-Dichloroethene (total)	100				447036	100.000	100
M 127	Xylene (total)	100				1164711	150.000	150

QC Flag Legend

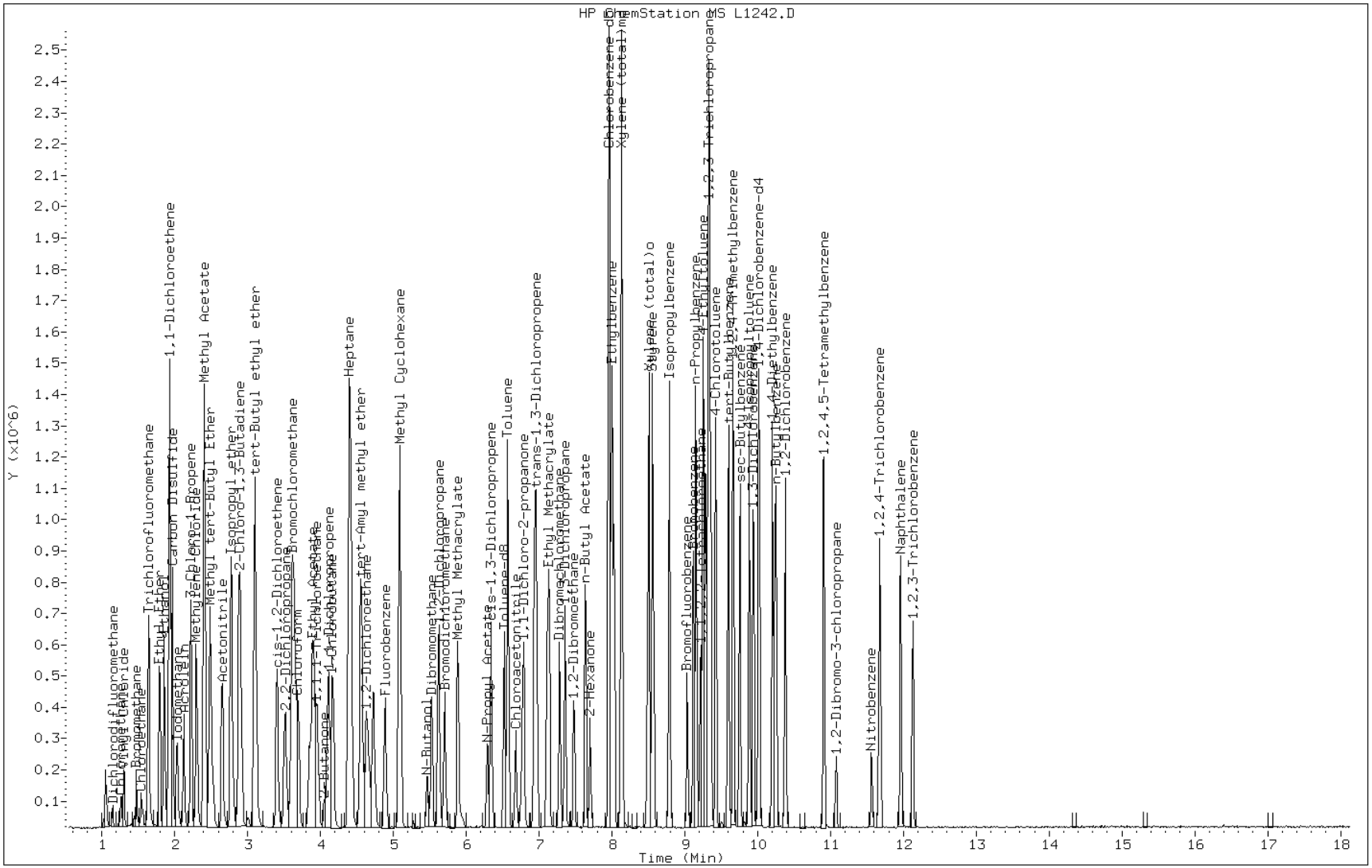
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1242.D

Date: 15-OCT-2007 15:46

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1243.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 15-OCT-2007 16:10 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.891	4.891	(1.000)	420151	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.143	(0.234)	18618	20.0000	18
3	Chloromethane	50	1.261	1.261	(0.258)	36515	20.0000	19
4	Vinyl Chloride	62	1.300	1.300	(0.266)	39001	20.0000	18
5	Bromomethane	94	1.477	1.477	(0.302)	21144	20.0000	20(M)
6	Chloroethane	64	1.546	1.546	(0.316)	30383	20.0000	21
7	Trichlorofluoromethane	101	1.635	1.635	(0.334)	41750	20.0000	18
8	Dichlorofluoromethane	67	1.645	1.645	(0.336)	204553	20.0000	19
9	Ethyl Ether	45	1.792	1.792	(0.366)	67812	20.0000	19
10	Ethanol	45	1.861	1.861	(0.381)	55207	200.000	200
11	Freon 141	81	1.861	1.861	(0.381)	136986	20.0000	20
12	Freon 123a	67	1.645	1.645	(0.336)	204553	20.0000	19
13	Trichlorotrifluoroethane	101	1.950	1.950	(0.399)	89587	20.0000	20
14	1,1-Dichloroethene	96	1.930	1.930	(0.395)	66420	20.0000	20
15	Carbon Disulfide	76	1.969	1.969	(0.403)	313273	20.0000	19
16	Iodomethane	142	2.028	2.028	(0.415)	93511	20.0000	18
17	Acrolein	56	2.127	2.127	(0.435)	108428	100.000	98
18	2-Propanol	45	2.058	2.058	(0.421)	5367	20.0000	19(M)
19	3-Chloro-1-Propene	41	2.225	2.225	(0.455)	163972	20.0000	19
20	Methylene Chloride	84	2.294	2.294	(0.469)	85260	20.0000	20
21	Acetone	43	2.323	2.323	(0.475)	40515	20.0000	20
22	trans-1,2-Dichloroethene	96	2.422	2.422	(0.495)	88660	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.402	2.402	(0.491)	529724	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.491	2.491	(0.509)	309202	20.0000	20
	25 tert-Butyl alcohol	59	2.520	2.520	(0.515)	88317	100.000	99
	26 Acetonitrile	41	2.648	2.648	(0.541)	198902	200.000	200
	27 Isopropyl ether	45	2.776	2.776	(0.568)	357145	20.0000	19
	28 tert-Butyl ethyl ether	59	3.111	3.111	(0.636)	388365	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	2.884	2.884	(0.590)	63106	20.0000	20
	30 Acrylonitrile	53	2.914	2.914	(0.596)	104553	40.0000	38(H)
	31 1,1-Dichloroethane	63	2.894	2.894	(0.592)	210386	20.0000	20
	32 Vinyl Acetate	43	3.101	3.101	(0.634)	260098	20.0000	18
	33 cis-1,2-Dichloroethene	96	3.406	3.406	(0.696)	92729	20.0000	20
	34 2,2-Dichloropropane	77	3.524	3.524	(0.720)	135074	20.0000	19
	35 Bromochloromethane	128	3.622	3.622	(0.741)	65594	20.0000	20
	36 1-Bromopropane	43	3.612	3.612	(0.739)	156964	20.0000	20
	37 Cyclohexane	84	3.652	3.652	(0.747)	114912	20.0000	20
	38 Chloroform	83	3.691	3.691	(0.755)	159963	20.0000	20
	39 Ethyl Acetate	43	3.917	3.917	(0.801)	16994	40.0000	40
	40 Methyl Acrylate	55	3.849	3.849	(0.787)	119165	20.0000	19
$	41 Dibromofluoromethane	111	3.908	3.908	(0.799)	113555	20.0000	20
	42 Tetrahydrofuran	42	3.917	3.917	(0.801)	74237	40.0000	39
	43 Carbon Tetrachloride	117	3.888	3.888	(0.795)	146428	20.0000	19
	44 1,1,1-Trichloroethane	97	3.957	3.957	(0.809)	122447	20.0000	20
	45 2-Butanone	43	4.065	4.065	(0.831)	65753	20.0000	20
	46 1,1-Dichloropropene	75	4.114	4.114	(0.841)	138838	20.0000	20
	47 tert-Amyl methyl ether	73	4.567	4.567	(0.934)	316133	20.0000	20
	48 tert-Butyl formate	57	3.111	3.111	(0.636)	110106	20.0000	19
	49 1-Chlorobutane	56	4.163	4.163	(0.851)	214257	20.0000	19
	50 Heptane	43	4.400	4.400	(0.899)	105030	20.0000	20
	51 Propionitrile	54	4.390	4.390	(0.897)	194422	200.000	200
	52 Benzene	78	4.409	4.409	(0.901)	343407	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	4.429	4.429	(0.905)	89716	20.0000	14
	54 Isobutyl alcohol	42	4.675	4.675	(0.956)	42865	200.000	210
$	55 1,2-Dichloroethane-d4	65	4.557	4.557	(0.932)	123759	20.0000	20
	56 1,2-Dichloroethane	62	4.636	4.636	(0.948)	140786	20.0000	20
	59 Methyl Cyclohexane	83	5.088	5.088	(1.040)	102147	20.0000	20
	60 Trichloroethene	130	5.088	5.088	(1.040)	119248	20.0000	20
	61 Isopropyl Acetate	43	5.088	5.088	(1.040)	7488	40.0000	46(T)
	62 N-Butanol	56	5.472	5.472	(1.119)	49386	200.000	210
	63 Dibromomethane	93	5.531	5.531	(1.131)	57096	20.0000	19
	64 1,2-Dichloropropane	63	5.629	5.629	(1.151)	121744	20.0000	19
	65 Bromodichloromethane	83	5.708	5.708	(1.167)	111577	20.0000	19
	66 Methyl Methacrylate	69	5.885	5.885	(1.203)	107795	40.0000	40
	67 1,4-Dioxane	58	5.934	5.934	(1.213)	11300	200.000	200
	68 N-Propyl Acetate	43	6.289	6.289	(1.286)	33995	40.0000	41(M)
	69 2-Chloroethylvinylether	63	6.289	6.289	(1.286)	51256	20.0000	18
	70 cis-1,3-Dichloropropene	75	6.338	6.338	(1.296)	163905	20.0000	20
	71 Chloroacetonitrile	48	6.682	6.682	(1.366)	48837	200.000	200
	72 2-Nitropropane	41	6.761	6.761	(1.382)	52111	40.0000	37
	73 trans-1,3-Dichloropropene	75	6.967	6.967	(1.424)	146730	20.0000	19
	74 1,1,2-Trichloroethane	97	7.115	7.115	(1.455)	82021	20.0000	20
*	75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	415815	25.0000	
	76 Toluene	91	6.574	6.574	(0.827)	321060	20.0000	19
$	77 Toluene-d8	98	6.525	6.525	(0.821)	306215	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.790	6.790	(0.854)	317702	100.000	94

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.928	6.928	(0.871)	125935	20.0000	20
80	Tetrachloroethene	164	6.948	6.948	(0.874)	72658	20.0000	19
81	Ethyl Methacrylate	69	7.145	7.145	(0.899)	159400	20.0000	20
82	Dibromochloromethane	129	7.282	7.282	(0.916)	123745	20.0000	19
83	1,3-Dichloropropane	76	7.361	7.361	(0.926)	161004	20.0000	20
84	1,2-Dibromoethane	107	7.479	7.479	(0.941)	104774	20.0000	19
85	n-Butyl Acetate	56	7.646	7.646	(0.962)	89757	20.0000	19
86	2-Hexanone	43	7.705	7.705	(0.969)	88143	20.0000	19
87	1-Chlorohexane	91	7.961	7.961	(1.001)	124056	20.0000	21
88	Chlorobenzene	112	7.971	7.971	(1.002)	286859	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	8.030	8.030	(1.010)	100249	20.0000	19
90	Ethylbenzene	106	8.001	8.001	(1.006)	123561	20.0000	19
91	Xylene (total)mp	106	8.138	8.138	(1.024)	306726	40.0000	39
92	Xylene (total)o	106	8.512	8.512	(1.071)	154628	20.0000	20
93	Styrene	104	8.561	8.561	(1.077)	252246	20.0000	20
94	Bromoform	173	8.581	8.581	(1.079)	67577	20.0000	19
* 95	1,4-Dichlorobenzene-d4	152	10.008	10.008	(1.000)	152872	25.0000	
96	Isopropylbenzene	105	8.788	8.788	(0.878)	361342	20.0000	20
97	Bromobenzene	156	9.122	9.122	(0.912)	96896	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.211	9.211	(0.920)	111815	20.0000	20
99	4-Ethyltoluene	105	9.250	9.250	(0.924)	363081	20.0000	20
100	1,2,3-Trichloropropane	110	9.319	9.319	(0.931)	37815	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.358	9.358	(0.935)	57899	40.0000	34
102	n-Propylbenzene	91	9.152	9.152	(0.914)	359249	20.0000	20
103	2-Chlorotoluene	91	9.329	9.329	(0.932)	31990	20.0000	21
104	4-Chlorotoluene	91	9.427	9.427	(0.942)	238776	20.0000	20
105	1,3,5-Trimethylbenzene	105	9.329	9.329	(0.932)	289147	20.0000	20
106	tert-Butylbenzene	119	9.604	9.604	(0.960)	267321	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.663	9.663	(0.966)	285806	20.0000	20
108	sec-Butylbenzene	105	9.762	9.762	(0.975)	303938	20.0000	20
109	4-Isopropyltoluene	119	9.880	9.880	(0.987)	314207	20.0000	20
110	1,3-Dichlorobenzene	146	9.939	9.939	(0.993)	167148	20.0000	20
111	1,4-Dichlorobenzene	146	10.018	10.018	(1.001)	163828	20.0000	20
112	1,2-Dichlorobenzene	146	10.382	10.382	(1.037)	161679	20.0000	20
113	Benzyl Chloride	126	10.234	10.234	(1.023)	42616	20.0000	18
114	1,4-Diethylbenzene	119	10.205	10.205	(2.086)	177404	20.0000	20
115	n-Butylbenzene	91	10.244	10.244	(1.024)	352485	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	10.903	10.903	(2.229)	272669	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	19077	20.0000	19
120	Nitrobenzene	77	11.562	11.562	(1.155)	28864	200.000	130
121	1,2,4-Trichlorobenzene	180	11.680	11.680	(1.167)	81092	20.0000	19
122	Hexachlorobutadiene	225	11.671	11.671	(1.166)	46448	20.0000	21
123	Naphthalene	128	11.966	11.966	(1.196)	240403	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.133	12.133	(1.212)	77138	20.0000	19
$ 125	Bromofluorobenzene	95	9.034	9.034	(0.903)	114355	20.0000	20
M 126	1,2-Dichloroethene (total)	100				181389	40.0000	40
M 127	Xylene (total)	100				461354	60.0000	59

QC Flag Legend

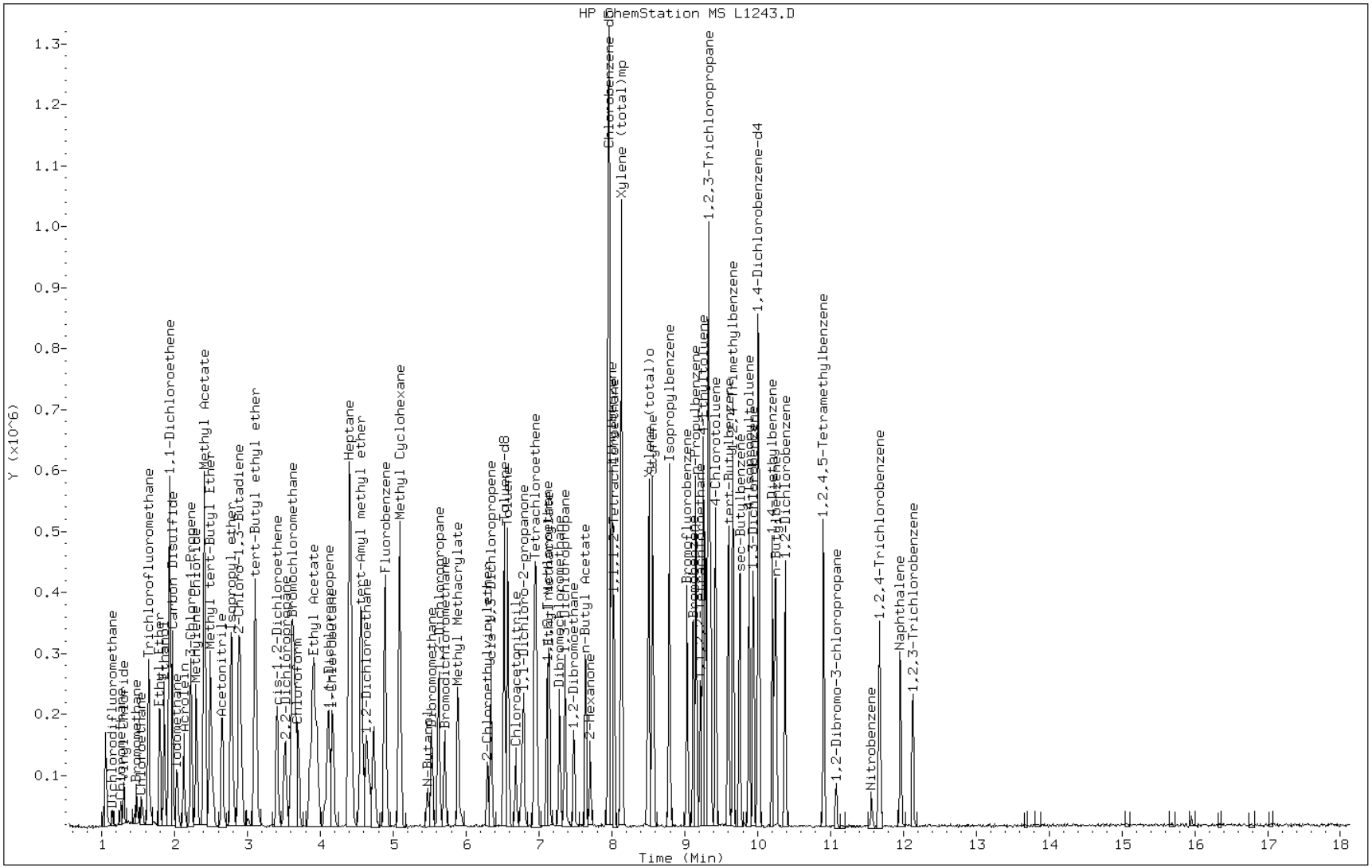
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1243.D

Date: 15-OCT-2007 16:10

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1244.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 15-OCT-2007 16:35 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:35 Cal File: L1244.D
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.891	(1.000)	424991	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.143	(0.235)	5167	5.00000	5(M)
3	Chloromethane	50	1.266	1.261	(0.259)	10561	5.00000	5
4	Vinyl Chloride	62	1.306	1.300	(0.267)	11946	5.00000	5
5	Bromomethane	94	1.483	1.477	(0.303)	7208	5.00000	6(M)
6	Chloroethane	64	1.551	1.546	(0.318)	8240	5.00000	6
7	Trichlorofluoromethane	101	1.630	1.635	(0.334)	12461	5.00000	5
8	Dichlorofluoromethane	67	1.650	1.645	(0.338)	52185	5.00000	5(T)
9	Ethyl Ether	45	1.797	1.792	(0.368)	19281	5.00000	5
10	Ethanol	45	1.856	1.861	(0.380)	12541	50.0000	46
11	Freon 141	81	1.856	1.861	(0.380)	31796	5.00000	4
12	Freon 123a	67	1.650	1.645	(0.338)	52185	5.00000	5
13	Trichlorotrifluoroethane	101	1.945	1.950	(0.398)	20555	5.00000	4
14	1,1-Dichloroethene	96	1.935	1.930	(0.396)	15403	5.00000	4
15	Carbon Disulfide	76	1.975	1.969	(0.404)	73473	5.00000	4
16	Iodomethane	142	2.034	2.028	(0.416)	18663	5.00000	4
17	Acrolein	56	2.132	2.127	(0.436)	28936	25.0000	26
18	2-Propanol	45	2.063	2.058	(0.422)	788	5.00000	3(M)
19	3-Chloro-1-Propene	41	2.221	2.225	(0.454)	39693	5.00000	5
20	Methylene Chloride	84	2.299	2.294	(0.471)	20421	5.00000	5
21	Acetone	43	2.329	2.323	(0.477)	11892	5.00000	6
22	trans-1,2-Dichloroethene	96	2.417	2.422	(0.495)	19761	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.402	(0.493)	134557	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.496	2.491	(0.511)	74399	5.00000	5
	25 tert-Butyl alcohol	59	2.535	2.520	(0.519)	24844	25.0000	27
	26 Acetonitrile	41	2.663	2.648	(0.545)	49140	50.0000	48
	27 Isopropyl ether	45	2.781	2.776	(0.569)	88503	5.00000	5
	28 tert-Butyl ethyl ether	59	3.116	3.111	(0.638)	94718	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.880	2.884	(0.589)	15200	5.00000	5
	30 Acrylonitrile	53	2.919	2.914	(0.597)	30121	10.0000	6(H)
	31 1,1-Dichloroethane	63	2.899	2.894	(0.593)	51596	5.00000	5
	32 Vinyl Acetate	43	3.106	3.101	(0.636)	60900	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.411	3.406	(0.698)	22541	5.00000	5
	34 2,2-Dichloropropane	77	3.519	3.524	(0.720)	35740	5.00000	5
	35 Bromochloromethane	128	3.628	3.622	(0.742)	15473	5.00000	4
	36 1-Bromopropane	43	3.618	3.612	(0.740)	38573	5.00000	5
	37 Cyclohexane	84	3.657	3.652	(0.748)	28013	5.00000	5
	38 Chloroform	83	3.696	3.691	(0.756)	37232	5.00000	4
	39 Ethyl Acetate	43	3.942	3.917	(0.807)	3353	10.0000	8(M)
	40 Methyl Acrylate	55	3.864	3.849	(0.791)	29520	5.00000	5
$	41 Dibromofluoromethane	111	3.903	3.908	(0.799)	25352	5.00000	4
	42 Tetrahydrofuran	42	3.923	3.917	(0.803)	18009	10.0000	9
	43 Carbon Tetrachloride	117	3.883	3.888	(0.795)	34240	5.00000	4
	44 1,1,1-Trichloroethane	97	3.962	3.957	(0.811)	28007	5.00000	4
	45 2-Butanone	43	4.060	4.065	(0.831)	16317	5.00000	5
	46 1,1-Dichloropropene	75	4.110	4.114	(0.841)	32284	5.00000	4
	47 tert-Amyl methyl ether	73	4.582	4.567	(0.938)	74684	5.00000	5
	48 tert-Butyl formate	57	3.116	3.111	(0.638)	28827	5.00000	5
	49 1-Chlorobutane	56	4.169	4.163	(0.853)	55308	5.00000	5
	50 Heptane	43	4.405	4.400	(0.901)	35022	5.00000	6
	51 Propionitrile	54	4.395	4.390	(0.899)	48855	50.0000	49
	52 Benzene	78	4.405	4.409	(0.901)	83580	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.415	4.429	(0.903)	29177	5.00000	5
	54 Isobutyl alcohol	42	4.680	4.675	(0.958)	8134	50.0000	39
$	55 1,2-Dichloroethane-d4	65	4.562	4.557	(0.934)	29625	5.00000	5
	56 1,2-Dichloroethane	62	4.641	4.636	(0.950)	36044	5.00000	5(M)
	59 Methyl Cyclohexane	83	5.094	5.088	(1.042)	28180	5.00000	5
	60 Trichloroethene	130	5.094	5.088	(1.042)	28237	5.00000	5
	61 Isopropyl Acetate	43	5.084	5.088	(1.040)	663	10.0000	4(M)
	62 N-Butanol	56	5.477	5.472	(1.121)	12146	50.0000	52
	63 Dibromomethane	93	5.526	5.531	(1.131)	14140	5.00000	5
	64 1,2-Dichloropropane	63	5.625	5.629	(1.151)	33024	5.00000	5(T)
	65 Bromodichloromethane	83	5.713	5.708	(1.169)	27921	5.00000	5
	66 Methyl Methacrylate	69	5.890	5.885	(1.205)	24661	10.0000	9
	67 1,4-Dioxane	58	5.950	5.934	(1.217)	2612	50.0000	45
	68 N-Propyl Acetate	43	6.294	6.289	(1.288)	6298	10.0000	9(M)
	69 2-Chloroethylvinylether	63	6.294	6.289	(1.288)	13666	5.00000	5
	70 cis-1,3-Dichloropropene	75	6.343	6.338	(1.298)	37696	5.00000	4
	71 Chloroacetonitrile	48	6.687	6.682	(1.368)	11746	50.0000	48
	72 2-Nitropropane	41	6.766	6.761	(1.385)	13140	10.0000	9(T)
	73 trans-1,3-Dichloropropene	75	6.973	6.967	(1.427)	33937	5.00000	4
	74 1,1,2-Trichloroethane	97	7.111	7.115	(1.455)	20040	5.00000	5
*	75 Chlorobenzene-d5	117	7.957	7.951	(1.000)	406427	25.0000	
	76 Toluene	91	6.579	6.574	(0.827)	81474	5.00000	5
$	77 Toluene-d8	98	6.530	6.525	(0.821)	71604	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.796	6.790	(0.854)	74719	25.0000	23

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.928	(0.873)	30213	5.00000	5
80	Tetrachloroethene	164	6.953	6.948	(0.874)	18158	5.00000	5
81	Ethyl Methacrylate	69	7.140	7.145	(0.897)	33891	5.00000	4
82	Dibromochloromethane	129	7.278	7.282	(0.915)	27444	5.00000	4
83	1,3-Dichloropropane	76	7.356	7.361	(0.925)	38682	5.00000	5
84	1,2-Dibromoethane	107	7.484	7.479	(0.941)	25201	5.00000	5
85	n-Butyl Acetate	56	7.642	7.646	(0.960)	20006	5.00000	4
86	2-Hexanone	43	7.711	7.705	(0.969)	21570	5.00000	5
87	1-Chlorohexane	91	7.967	7.961	(1.001)	28144	5.00000	5
88	Chlorobenzene	112	7.967	7.971	(1.001)	69837	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	8.026	8.030	(1.009)	24685	5.00000	5(M)
90	Ethylbenzene	106	8.006	8.001	(1.006)	32343	5.00000	5
91	Xylene (total)mp	106	8.134	8.138	(1.022)	75204	10.0000	10
92	Xylene (total)o	106	8.508	8.512	(1.069)	37319	5.00000	5
93	Styrene	104	8.557	8.561	(1.075)	59597	5.00000	5
94	Bromoform	173	8.586	8.581	(1.079)	14462	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.008	(1.000)	138718	25.0000	
96	Isopropylbenzene	105	8.793	8.788	(0.878)	90541	5.00000	5
97	Bromobenzene	156	9.118	9.122	(0.911)	22431	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.216	9.211	(0.920)	25029	5.00000	5
99	4-Ethyltoluene	105	9.255	9.250	(0.924)	88631	5.00000	5
100	1,2,3-Trichloropropane	110	9.324	9.319	(0.931)	9442	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.364	9.358	(0.935)	12521	10.0000	8
102	n-Propylbenzene	91	9.157	9.152	(0.915)	87614	5.00000	5
103	2-Chlorotoluene	91	9.324	9.329	(0.931)	8144	5.00000	6
104	4-Chlorotoluene	91	9.423	9.427	(0.941)	57125	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.324	9.329	(0.931)	70439	5.00000	5
106	tert-Butylbenzene	119	9.600	9.604	(0.959)	71291	5.00000	6
107	1,2,4-Trimethylbenzene	105	9.669	9.663	(0.966)	71011	5.00000	5
108	sec-Butylbenzene	105	9.757	9.762	(0.974)	81521	5.00000	6
109	4-Isopropyltoluene	119	9.885	9.880	(0.987)	83165	5.00000	6
110	1,3-Dichlorobenzene	146	9.944	9.939	(0.993)	39933	5.00000	5
111	1,4-Dichlorobenzene	146	10.023	10.018	(1.001)	37997	5.00000	5
112	1,2-Dichlorobenzene	146	10.387	10.382	(1.037)	37055	5.00000	5
113	Benzyl Chloride	126	10.229	10.234	(1.022)	9475	5.00000	4
114	1,4-Diethylbenzene	119	10.200	10.205	(2.087)	45373	5.00000	5
115	n-Butylbenzene	91	10.249	10.244	(1.024)	81472	5.00000	5
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.903	(2.232)	68655	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.076	11.080	(1.106)	3733	5.00000	4
120	Nitrobenzene	77	11.568	11.562	(1.155)	3806	50.0000	19(M)
121	1,2,4-Trichlorobenzene	180	11.686	11.680	(1.167)	17000	5.00000	4
122	Hexachlorobutadiene	225	11.666	11.671	(1.165)	16315	5.00000	8
123	Naphthalene	128	11.961	11.966	(1.195)	46968	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.128	12.133	(1.211)	17635	5.00000	5
$ 125	Bromofluorobenzene	95	9.029	9.034	(0.902)	26939	5.00000	5
M 126	1,2-Dichloroethene (total)	100				42302	10.0000	9
M 127	Xylene (total)	100				112523	15.0000	15

QC Flag Legend

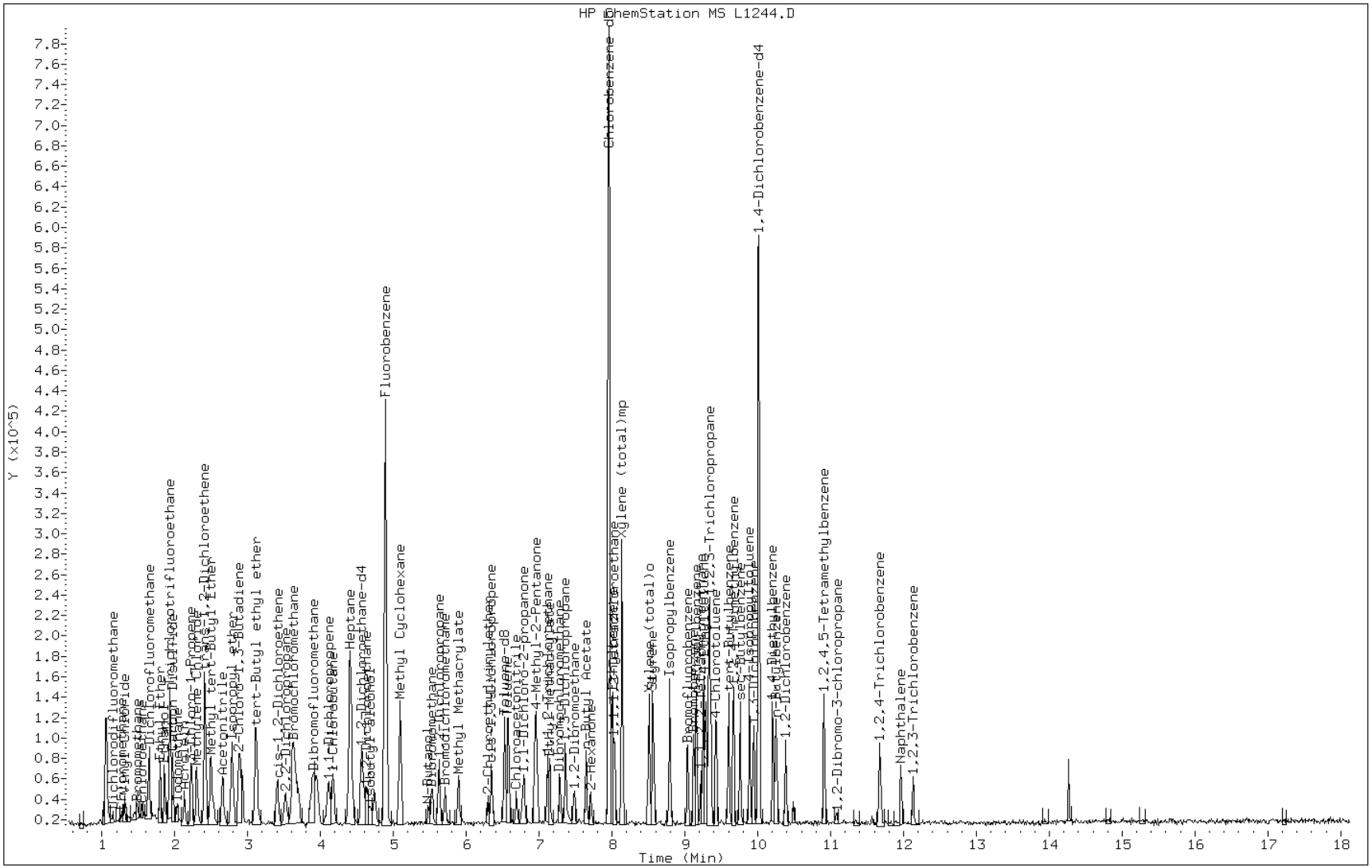
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1244.D

Date: 15-OCT-2007 16:35

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: b.kostrzewska



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10198/1	N4966.D	10198	1
	IC 220-10198/2	N4967.D	10198	2
	IC 220-10198/3	N4968.D	10198	3
	IC 220-10198/4	N4969.D	10198	4
	IC 220-10198/5	N4970.D	10198	5
	IC 220-10198/6	N4971.D	10198	6

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,1,1,2-Tetrachloroethane	CBZ	0.3691	0.3838	0.3841	0.4146	0.4336	Ave		0.4001	
		0.4152								
1,1,1-Trichloroethane	FB	0.3712	0.4030	0.4085	0.4288	0.4664	Ave		0.4174	
		0.4267								
1,1,1-Trifluoro-2,2-dichloroethane	FB	0.0921	0.0948	0.0745	0.0943	0.1048	Ave		0.0913	
		0.0873								
1,1,2,2-Tetrachloroethane	DCB	0.9171	1.0372	1.0150	0.9875	1.1024	Ave		1.0180	
		1.0489								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2816	0.3101	0.3002	0.3173	0.3473	Ave		0.3120	
		0.3157								
1,1,2-Trichloroethane	FB	0.2009	0.2326	0.2258	0.2370	0.2522	Ave		0.2311	
		0.2383								
1,1-Dichloro-1-fluoroethane	FB	0.4551	0.5369	0.5216	0.5389	0.5916	Ave		0.5298	
		0.5349								
1,1-Dichloroacetone	CBZ	0.2975	0.3016	0.2844	0.2879	0.3425	Ave		0.3018	
		0.2971								
1,1-Dichloroethane	FB	0.5501	0.6089	0.5878	0.6159	0.6520	Ave		0.6038	
		0.6080								
1,1-Dichloroethene	FB	0.2389	0.2579	0.2620	0.2652	0.2888	Ave		0.2625	
		0.2625								
1,1-Dichloropropene	FB	0.4229	0.4499	0.4499	0.4733	0.5097	Ave		0.4607	
		0.4582								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,2,3-Trichlorobenzene	DCB	0.5490	0.6079	0.6683	0.7138	0.6787	Ave		0.6363	
		0.6002								
1,2,3-Trichloropropane	DCB	0.2088	0.2266	0.2159	0.2113	0.2366	Ave		0.2208	
		0.2258								
1,2,4,5-Tetramethylbenzene	DCB	2.1014	2.0233	2.2430	2.3251	2.2808	Ave		2.1419	
		1.8778								
1,2,4-Trichlorobenzene	DCB	0.5935	0.6562	0.7028	0.7525	0.7271	Ave		0.6752	
		0.6194								
1,2,4-Trimethylbenzene	DCB	2.3426	2.3365	2.4837	2.5200	2.5305	Ave		2.3943	
		2.1525								
1,2-Dibromo-3-Chloropropane	DCB	0.0845	0.1312	0.1356	0.1373	0.1590	Ave		0.1321	
		0.1449								
1,2-Dichlorobenzene	DCB	1.5165	1.5168	1.5068	1.5458	1.5561	Ave		1.5085	
		1.4090								
1,2-Dichloroethane	FB	0.3092	0.3301	0.3274	0.3406	0.3652	Ave		0.3366	
		0.3470								
1,2-Dichloroethane-d4 (Surr)	FB	0.2774	0.3100	0.2927	0.2660	0.3097	Ave		0.2919	
		0.2958								
1,2-Dichloroethene, Total	FB	0.2736	0.3185	0.3139	0.3321	0.3505	Ave		0.3192	
		0.3267								
1,2-Dichloropropane	FB	0.2775	0.3183	0.3184	0.3377	0.3547	Ave		0.3235	
		0.3345								
1,3,5-Trimethylbenzene	DCB	2.6268	2.5633	2.6454	2.6112	2.6899	Ave		2.5698	
		2.2821								
1,3-Dichlorobenzene	DCB	1.4928	1.4923	1.5828	1.6016	1.6129	Ave		1.5322	
		1.4110								
1,3-Dichloropropane	CBZ	0.6679	0.6849	0.6816	0.7230	0.7571	Ave		0.7073	
		0.7294								
1,4-Dichlorobenzene	DCB	1.6749	1.5061	1.5865	1.6305	1.6145	Ave		1.5711	
		1.4144								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,4-Dioxane	FB		0.0017	0.0022	0.0021	0.0024	Ave		0.0021	
		0.0021								
1-Bromopropane	FB	0.6020	0.6428	0.6112	0.6398	0.6894	Ave		0.6341	
		0.6194								
1-Chlorobutane	FB	0.6114	0.6900	0.6712	0.7115	0.7612	Ave		0.6879	
		0.6823								
1-Chlorohexane	CBZ	0.6117	0.6729	0.6637	0.6910	0.8080	Ave		0.6765	
		0.6118								
2,2-Dichloropropane	FB	0.4121	0.4651	0.4547	0.4667	0.5046	Ave		0.4614	
		0.4654								
2-Butanone (MEK)	FB	0.1194	0.1418	0.1361	0.1437	0.1724	Ave		0.1442	
		0.1519								
2-Chloro-1,3-butadiene	FB	0.2259	0.2557	0.2606	0.2707	0.2983	Ave		0.2629	
		0.2659								
2-Chloroethyl vinyl ether	FB	0.1061	0.1456	0.1453	0.1550	0.1669	Ave		0.1460	
		0.1573								
2-Chlorotoluene	DCB	2.6539	2.9468	2.9760	2.7070	2.9908	Ave		2.8225	
		2.6607								
2-Hexanone	CBZ	0.5776	0.4734	0.4427	0.4166	0.4804	Ave		0.4658	
		0.4039								
2-Methyl-2-propanol	FB	0.1857	0.2016	0.1935	0.2062	0.2170	Ave		0.2025	
		0.2112								
2-Nitropropane	FB	0.0596	0.0685	0.0622	0.0663	0.0807	Ave		0.0681	
		0.0716								
3-Chloro-1-propene	FB	0.5818	0.6658	0.6509	0.7005	0.7478	Ave		0.6717	
		0.6832								
4-Bromofluorobenzene	DCB	1.0621	0.9877	1.0744	0.9326	1.0431	Ave		1.0117	
		0.9706								
4-Chlorotoluene	DCB	2.4330	2.3992	2.4911	2.4003	2.5444	Ave		2.4147	
		2.2203								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
4-Ethyltoluene	DCB	3.1255	2.9882	3.2001	3.2358	3.3160	Ave		3.1026	
		2.7500								
4-Isopropyltoluene	DCB	2.6069	2.5062	2.6765	2.7218	2.7212	Ave		2.5724	
		2.2015								
4-Methyl-2-pentanone (MIBK)	CBZ	0.7503	0.6723	0.6012	0.5607	0.6481	Ave		0.6331	
		0.5662								
Acetone	FB	+++++	0.2816	0.1645	0.1227	0.1305	Ave		0.1602	
		0.1016								
Acetonitrile	FB	0.0300	0.0420	0.0433	0.0442	0.0535	Ave		0.0430	
		0.0452								
Acrolein	FB	0.0205	0.0226	0.0227	0.0254	0.0283	Ave		0.0237	
		0.0225								
Acrylonitrile	FB	0.0864	0.1351	0.1232	0.1317	0.1349	Ave		0.1231	
		0.1275								
Benzene	FB	1.2102	1.3212	1.2796	1.3506	1.4107	Ave		1.3127	
		1.3039								
Benzyl chloride	DCB	0.1509	0.2106	0.2242	0.2498	0.2671	Ave		0.2262	
		0.2544								
Bromobenzene	DCB	0.8247	0.8328	0.9012	0.9201	0.9512	Ave		0.8845	
		0.8772								
Bromoform	CBZ	0.1681	0.2099	0.2342	0.2601	0.2917	Ave		0.2404	
		0.2784								
Bromomethane	FB	0.2813	0.2498	0.2666	0.2600	0.2774	Ave		0.2660	
		0.2609								
Carbon disulfide	FB	1.0390	1.0775	1.1540	1.2165	1.3383	Ave		1.1640	
		1.1585								
Carbon tetrachloride	FB	0.3448	0.3183	0.3192	0.3379	0.3656	Ave		0.3371	
		0.3368								
Chloroacetonitrile	FB	0.0023	0.0038	0.0048	0.0054	0.0063	Ave		0.0047	
		0.0058								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Chlorobenzene	CBZ	1.0262	1.0266	1.0203	1.0825	1.1063	Ave		1.0450	
		1.0082								
Chlorobromomethane	FB	0.1330	0.1456	0.1481	0.1563	0.1643	Ave		0.1504	
		0.1554								
Chlorodibromomethane	CBZ	0.3262	0.3843	0.3896	0.4384	0.4706	Ave		0.4101	
		0.4513								
Chloroethane	FB	0.1919	0.1760	0.2089	0.1986	0.2068	Ave		0.1934	
		0.1785								
Chloroform	FB	0.5643	0.5929	0.5822	0.6234	0.6630	Ave		0.6084	
		0.6244								
Chloromethane	FB	0.3682	0.3948	0.4537	0.4379	0.4778	Ave		0.4266	
		0.4275								
cis-1,2-Dichloroethene	FB	0.2785	0.3343	0.3204	0.3433	0.3614	Ave		0.3300	
		0.3418								
cis-1,3-Dichloropropene	FB	0.3608	0.4324	0.4463	0.4882	0.5220	Ave		0.4573	
		0.4942								
Cyclohexane	FB	0.5167	0.5439	0.5351	0.5552	0.6096	Ave		0.5494	
		0.5359								
Dibromofluoromethane	FB	0.2847	0.2941	0.2933	0.2728	0.3145	Ave		0.2934	
		0.3010								
Dibromomethane	FB	0.1537	0.1756	0.1699	0.1878	0.2012	Ave		0.1793	
		0.1878								
Dichlorobromomethane	FB	0.3225	0.3606	0.3684	0.4012	0.4286	Ave		0.3823	
		0.4121								
Dichlorodifluoromethane	FB	0.1657	0.1959	0.2651	0.2528	0.2792	Ave		0.2346	
		0.2492								
Dichlorofluoromethane	FB	0.5519	0.5349	0.5618	0.5907	0.6080	Ave		0.5650	
		0.5428								
Ethanol	FB	0.0160	0.0150	0.0128	0.0136	0.0150	Ave		0.0144	
		0.0137								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Ethyl acetate	FB	0.3010	0.3214	0.3056	0.3199	0.3447	Ave		0.3170	
		0.3097								
Ethyl ether	FB	0.2136	0.2292	0.2277	0.2355	0.2454	Ave		0.2314	
		0.2367								
Ethyl methacrylate	CBZ	0.4365	0.5186	0.5312	0.5543	0.6225	Ave		0.5368	
		0.5581								
Ethylbenzene	CBZ	0.5586	0.5409	0.5552	0.5877	0.6038	Ave		0.5621	
		0.5263								
Ethylene Dibromide	CBZ	0.3134	0.3599	0.3510	0.3687	0.4056	Ave		0.3638	
		0.3842								
Hexachlorobutadiene	DCB	0.4774	0.4486	0.4951	0.5184	0.4958	Ave		0.4656	
		0.3581								
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3601	0.4432	0.4943	0.5296	0.5634	Ave		0.4860	
		0.5254								
Isobutyl alcohol	FB	0.0236	0.0249	0.0226	0.0219	0.0272	Ave		0.0240	
		0.0239								
Isopropyl acetate	FB	0.1452	0.1548	0.1307	0.1422	0.1784	Ave		0.1537	
		0.1710								
Isopropyl alcohol	FB	1.2422	1.3477	1.2970	1.3699	1.4454	Ave		1.3504	
		1.4002								
Isopropyl ether	FB	1.2422	1.3477	1.2970	1.3699	1.4454	Ave		1.3504	
		1.4002								
Isopropylbenzene	DCB	3.1484	3.2465	3.3497	3.3541	3.4430	Ave		3.2640	
		3.0421								
Methacrylonitrile	FB	0.1996	0.2006	0.2157	0.2642	0.2898	Ave		0.2409	
		0.2754								
Methyl acetate	FB	1.4568	1.5628	1.4426	1.4279	1.6402	Ave		1.4932	
		1.4287								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Methyl acrylate	FB	0.1325	0.2134	0.2469	0.2554	0.2974	Ave		0.2352	
		0.2655								
Methyl methacrylate	FB	0.0807	0.1076	0.1045	0.1127	0.1274	Ave		0.1089	
		0.1203								
Methyl tert-butyl ether	FB	0.7732	0.8429	0.8085	0.8604	0.9244	Ave		0.8478	
		0.8772								
Methylcyclohexane	FB	0.5692	0.6017	0.5901	0.6098	0.6580	Ave		0.6033	
		0.5910								
Methylene Chloride	FB	+++++	0.3897	0.3609	0.3720	0.3868	Ave		0.3748	
		0.3645								
m-Xylene & p-Xylene	CBZ	0.6818	0.6671	0.6786	0.7079	0.7155	Ave		0.6801	
		0.6296								
Naphthalene	DCB	1.3896	1.6779	1.7468	1.8903	1.9053	Ave		1.7202	
		1.7110								
n-Butanol	FB	0.0142	0.0158	0.0152	0.0158	0.0171	Ave		0.0156	
		0.0152								
n-Butyl acetate	CBZ	0.2593	0.2922	0.3054	0.3157	0.3638	Ave		0.3054	
		0.2958								
n-Butylbenzene	DCB	3.8721	3.8473	4.2021	4.2989	4.7955	Ave		4.1599	
		3.9435								
n-Heptane	FB	0.6470	0.6326	0.5978	0.6257	0.6850	Ave		0.6323	
		0.6058								
Nitrobenzene	DCB	0.0068	0.0145	0.0184	0.0327	0.0458	Ave		0.0278	
		0.0488								
n-Propyl acetate	FB	0.0748	0.0669	0.0633	0.0652	0.0704	Ave		0.0677	
		0.0658								
N-Propylbenzene	DCB	4.2025	4.1362	4.4418	4.4851	4.5410	Ave		4.2726	
		3.8290								
o-Xylene	CBZ	0.6267	0.6182	0.6582	0.6840	0.7070	Ave		0.6519	
		0.6172								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
p-Diethylbenzene	DCB	1.3977	1.3362	1.4945	1.5249	1.5145	Ave		1.4090	
		1.1861								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0332	0.0418	0.0407	0.0405	0.0476	Ave		0.0408	
		0.0411								
sec-Butylbenzene	DCB	3.4146	3.1995	3.4052	3.4262	3.4881	Ave		3.3007	
		2.8705								
Styrene	CBZ	0.9184	0.9879	1.0379	1.1262	1.1505	Ave		1.0417	
		1.0293								
Tert-amyl methyl ether	FB	0.8229	0.8776	0.8314	0.8743	0.9484	Ave		0.8777	
		0.9114								
Tert-butyl ethyl ether	FB	0.9286	1.0082	0.9676	1.0312	1.0848	Ave		1.0127	
		1.0558								
tert-Butyl Formate	FB	0.2882	0.3028	0.2867	0.3073	0.3240	Ave		0.3038	
		0.3137								
tert-Butylbenzene	DCB	2.1866	2.2237	2.2886	2.2785	2.3499	Ave		2.2270	
		2.0350								
Tetrachloroethene	CBZ	0.4561	0.4244	0.3590	0.3661	0.3860	Ave		0.3890	
		0.3424								
Tetrahydrofuran	FB	0.1179	0.1236	0.1165	0.1166	0.1358	Ave		0.1217	
		0.1196								
Toluene	CBZ	1.9556	1.9635	1.9160	1.9982	2.0946	Ave		1.9754	
		1.9248								
Toluene-d8 (Surr)	CBZ	1.5911	1.6063	1.6678	1.4896	1.6789	Ave		1.6000	
		1.5660								
trans-1,2-Dichloroethene	FB	0.2686	0.3026	0.3073	0.3209	0.3397	Ave		0.3085	
		0.3117								
trans-1,3-Dichloropropene	FB	0.3319	0.3869	0.3842	0.4169	0.4391	Ave		0.3954	
		0.4136								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
trans-1,4-Dichloro-2-butene	DCB	0.2308	0.2591	0.2455	0.2558	0.3111	Ave		0.2638	
		0.2805								
Trichloroethene	FB	0.2621	0.2982	0.2904	0.3113	0.3284	Ave		0.2981	
		0.2980								
Trichlorofluoromethane	FB	0.3312	0.3390	0.3954	0.3649	0.3993	Ave		0.3636	
		0.3520								
Vinyl acetate	FB	0.6610	0.8042	0.7779	0.8385	0.9254	Ave		0.7715	
		0.6218								
Vinyl chloride	FB	0.3009	0.3340	0.3957	0.3681	0.4097	Ave		0.3626	
		0.3669								
Xylenes, Total	CBZ	0.6634	0.6508	0.6718	0.6999	0.7126	Ave		0.6707	
		0.6255								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
1,1,1,2-Tetrachloroethane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.4001		6.2	15.0		
		200.00											
1,1,1-Trichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4174		7.6	15.0		
		200.00											
1,1,1-Trifluoro-2,2-dichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.0913		11.0	15.0		
		200.00											
1,1,2,2-Tetrachloroethane	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.0180	0.3000	6.1	15.0		
		200.00											
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3120		7.0	15.0		
		200.00											
1,1,2-Trichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2311		7.4	15.0		
		200.00											
1,1-Dichloro-1-fluoroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5298		8.3	15.0		
		200.00											
1,1-Dichloroacetone	CBZ	25.00	100.00	250.00	500.00	750.00	Ave	0.3018		6.9	15.0		
		1000.00											
1,1-Dichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6038	0.1000	5.6	15.0		
		200.00											
1,1-Dichloroethene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2625		6.1	30.0		
		200.00											
1,1-Dichloropropene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4607		6.3	15.0		
		200.00											
1,2,3-Trichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.6363		9.6	15.0		
		200.00											
1,2,3-Trichloropropane	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.2208		4.8	15.0		
		200.00											
1,2,4,5-Tetramethylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	2.1419		8.0	15.0		
		200.00											
1,2,4-Trichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.6752		9.3	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2,4-Trimethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.3943		6.1	15.0		
1,2-Dibromo-3-Chloropropane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1321		19.1*	15.0		
1,2-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5085		3.5	15.0		
1,2-Dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3366		5.7	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	0.2919		6.0	15.0		
1,2-Dichloroethene, Total	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.3192		8.1	15.0		
1,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3235		8.1	30.0		
1,3,5-Trimethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.5698		5.7	15.0		
1,3-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5322		5.2	15.0		
1,3-Dichloropropane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7073		4.9	15.0		
1,4-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5711		6.1	15.0		
1,4-Dioxane	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0018		12.1	15.0		
1-Bromopropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6341		5.0	15.0		
1-Chlorobutane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6879		7.2	15.0		
1-Chlorohexane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6765		10.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4614		6.4	15.0		
2-Butanone (MEK)	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1442		12.2	15.0		
2-Chloro-1,3-butadiene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2629		8.9	15.0		
2-Chloroethyl vinyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1460		14.5	15.0		
2-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.8225		5.8	15.0		
2-Hexanone	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4658		13.4	15.0		
2-Methyl-2-propanol	FB	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.2025		5.7	15.0		
2-Nitropropane	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0681		11.0	15.0		
3-Chloro-1-propene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6717		8.2	15.0		
4-Bromofluorobenzene	DCB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.0117		5.6	15.0		
4-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.4147		4.6	15.0		
4-Ethyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.1026		6.6	15.0		
4-Isopropyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.5724		7.7	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6331		11.4	15.0		
Acetone	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.1602		44.7*	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acetonitrile	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0430		17.6*	15.0		
Acrolein	FB	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.0237		11.6	15.0		
Acrylonitrile	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1231		15.1*	15.0		
Benzene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3127		5.1	15.0		
Benzyl chloride	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2262		18.7*	15.0		
Bromobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8845		5.6	15.0		
Bromoform	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2404	0.1000	19.2*	15.0		
Bromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2660		4.4	15.0		
Carbon disulfide	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.1640		9.1	15.0		
Carbon tetrachloride	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3371		5.2	15.0		
Chloroacetonitrile	FB	100.00 4000.00	400.00	1000.00	2000.00	3000.00	Ave	0.0047		31.1*	15.0		
Chlorobenzene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0450	0.3000	3.8	15.0		
Chlorobromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1504		7.2	15.0		
Chlorodibromomethane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4101		13.0	15.0		
Chloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1934		7.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
Chloroform	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6084		5.8	30.0		
		200.00											
Chloromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4266	0.1000	9.3	15.0		
		200.00											
cis-1,2-Dichloroethene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3300		8.6	15.0		
		200.00											
cis-1,3-Dichloropropene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4573		12.6	15.0		
		200.00											
Cyclohexane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5494		5.8	15.0		
		200.00											
Dibromofluoromethane	FB	5.00	20.00	25.00	100.00	150.00	Ave	0.2934		4.8	15.0		
		200.00											
Dibromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1793		9.3	15.0		
		200.00											
Dichlorobromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3823		10.2	15.0		
		200.00											
Dichlorodifluoromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2346		18.8*	15.0		
		200.00											
Dichlorofluoromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5650		5.1	15.0		
		200.00											
Ethanol	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0144		8.0	15.0		
		2000.00											
Ethyl acetate	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.3170		5.0	15.0		
		400.00											
Ethyl ether	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2314		4.6	15.0		
		200.00											
Ethyl methacrylate	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.5368		11.3	15.0		
		200.00											
Ethylbenzene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.5621		5.1	30.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Ethylene Dibromide	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3638		8.6	15.0		
Hexachlorobutadiene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4656		12.4	15.0		
Hexachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Iodomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4860		15.2*	15.0		
Isobutyl alcohol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0240		7.7	15.0		
Isopropyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1537		11.8	15.0		
Isopropyl alcohol	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3504		5.4	15.0		
Isopropyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3504		5.4	15.0		
Isopropylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.2640		4.6	15.0		
m-Xylene & p-Xylene	CBZ	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.6801		4.5	15.0		
Methacrylonitrile	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2409		16.7*	15.0		
Methyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.4932		5.9	15.0		
Methyl acrylate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2352		24.3*	15.0		
Methyl methacrylate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1089		14.8	15.0		
Methyl tert-butyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8478		6.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
Methylcyclohexane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6033		5.0	15.0		
		200.00											
Methylene Chloride	FB	+++++	20.00	50.00	100.00	150.00	Ave	0.3748		3.5	15.0		
		200.00											
n-Butanol	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0156		6.3	15.0		
		2000.00											
n-Butyl acetate	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.3054		11.3	15.0		
		200.00											
n-Butylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	4.1599		8.7	15.0		
		200.00											
n-Heptane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6323		5.0	15.0		
		200.00											
n-Propyl acetate	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.0677		6.2	15.0		
		400.00											
N-Propylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	4.2726		6.3	15.0		
		200.00											
Naphthalene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.7202		10.9	15.0		
		200.00											
Nitrobenzene	DCB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0278		62.1*	15.0		
		2000.00											
o-Xylene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.6519		5.8	15.0		
		200.00											
p-Diethylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.4090		9.4	15.0		
		200.00											
Pentachloroethane	DCB	5.00	20.00	50.00	100.00	150.00	Ave				15.0		
		200.00											
Propionitrile	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0408		11.2	15.0		
		2000.00											
sec-Butylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	3.3007		7.0	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Styrene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0417		8.3	15.0		
Tert-amyl methyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8777		5.4	15.0		
Tert-butyl ethyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0127		5.7	15.0		
tert-Butyl Formate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3038		4.8	15.0		
tert-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.2270		4.9	15.0		
Tetrachloroethene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3890		11.1	15.0		
Tetrahydrofuran	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1217		6.1	15.0		
Toluene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.9754		3.3	30.0		
Toluene-d8 (Surr)	CBZ	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.6000		4.4	15.0		
trans-1,2-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3085		7.6	15.0		
trans-1,3-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3954		9.4	15.0		
trans-1,4-Dichloro-2-butene	DCB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.2638		10.8	15.0		
Trichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2981		7.4	15.0		
Trichlorofluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3636		7.9	15.0		
Vinyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7715		14.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 324

SDG No.: 220-3051

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
Vinyl chloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3626		11.0	30.0		
		200.00											
Xylenes, Total	CBZ	15.00	60.00	150.00	300.00	450.00	Ave	0.6707		4.8	15.0		
		600.00											

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4966.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 16:35 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 20:40 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 23 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.840	4.840	(1.000)	861514	25.0000	
2	Dichlorodifluoromethane	85	1.145	1.145	(0.237)	28550	5.00000	4
3	Chloromethane	50	1.253	1.253	(0.259)	63446	5.00000	4
4	Vinyl Chloride	62	1.302	1.302	(0.269)	51846	5.00000	4
5	Bromomethane	94	1.490	1.490	(0.308)	48477	5.00000	5
6	Chloroethane	64	1.549	1.549	(0.320)	33069	5.00000	5
7	Trichlorofluoromethane	101	1.628	1.628	(0.336)	57064	5.00000	4
8	Dichlorofluoromethane	67	1.647	1.647	(0.340)	95090	5.00000	5
9	Ethyl Ether	45	1.785	1.785	(0.369)	36811	5.00000	5
10	Ethanol	45	1.854	1.854	(0.383)	27493	50.0000	56
11	Freon 141	81	1.854	1.854	(0.383)	78420	5.00000	4
12	Freon 123	67	1.923	1.923	(0.397)	15864	5.00000	5
13	Trichlorotrifluoroethane	101	1.933	1.933	(0.399)	48527	5.00000	4
14	1,1-Dichloroethene	96	1.923	1.923	(0.397)	41158	5.00000	4
15	Carbon Disulfide	76	1.963	1.963	(0.406)	179026	5.00000	4
16	Iodomethane	142	2.022	2.022	(0.418)	62052	5.00000	4
17	Acrolein	56	2.130	2.130	(0.440)	17690	25.0000	22
18	2-Propanol	45	2.741	2.741	(0.566)	214035	5.00000	4
19	3-Chloro-1-Propene	41	2.209	2.209	(0.456)	100250	5.00000	4
20	Methylene Chloride	84	2.288	2.288	(0.473)	85357	5.00000	7
21	Acetone	43	2.308	2.308	(0.477)	123697	5.00000	22(H)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.396	2.396	(0.495)	46289	5.00000	4
	23 Methyl Acetate	43	2.386	2.386	(0.493)	251016	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.465	2.465	(0.509)	133229	5.00000	4
	25 tert-Butyl alcohol	59	3.066	3.066	(0.634)	160008	25.0000	23
	26 Acetonitrile	41	2.672	2.672	(0.552)	51701	50.0000	35
	27 Isopropyl ether	45	2.741	2.741	(0.566)	214035	5.00000	4
	28 tert-Butyl ethyl ether	59	3.066	3.066	(0.634)	160008	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	2.859	2.859	(0.591)	38922	5.00000	4
	30 Acrylonitrile	53	2.928	2.928	(0.605)	29768	10.0000	7(H)
	31 1,1-Dichloroethane	63	2.869	2.869	(0.593)	94784	5.00000	4
	32 Vinyl Acetate	43	3.086	3.086	(0.638)	113895	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.372	3.372	(0.697)	47985	5.00000	4
	34 2,2-Dichloropropane	77	3.480	3.480	(0.719)	71006	5.00000	4
	35 Bromochloromethane	128	3.589	3.589	(0.741)	22919	5.00000	4
	36 1-Bromopropane	43	3.569	3.569	(0.737)	103719	5.00000	5
	37 Cyclohexane	84	3.608	3.608	(0.746)	89032	5.00000	5
	38 Chloroform	83	3.658	3.658	(0.756)	97236	5.00000	5
	39 Ethyl Acetate	43	3.569	3.569	(0.737)	103719	10.0000	9(M)
	40 Methyl Acrylate	55	3.855	3.855	(0.796)	22834	5.00000	3(M)
$	41 Dibromofluoromethane	111	3.865	3.865	(0.798)	49056	5.00000	5(M)
	42 Tetrahydrofuran	42	3.845	3.845	(0.794)	40635	10.0000	10
	43 Carbon Tetrachloride	117	3.825	3.825	(0.790)	59415	5.00000	5
	44 1,1,1-Trichloroethane	97	3.904	3.904	(0.807)	63957	5.00000	4
	45 2-Butanone	43	4.052	4.052	(0.837)	20571	5.00000	4(M)
	46 1,1-Dichloropropene	75	4.072	4.072	(0.841)	72863	5.00000	4
	47 tert-Amyl methyl ether	73	4.505	4.505	(0.931)	141789	5.00000	5
	48 tert-Butyl formate	57	3.057	3.057	(0.632)	49652	5.00000	5(MH)
	49 1-Chlorobutane	56	4.121	4.121	(0.851)	105340	5.00000	4
	50 Heptane	43	4.348	4.348	(0.898)	111477	5.00000	5
	51 Propionitrile	54	4.377	4.377	(0.904)	57253	50.0000	41
	52 Benzene	78	4.357	4.357	(0.900)	208521	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.407	4.407	(0.910)	34385	5.00000	4(M)
	54 Isobutyl alcohol	42	3.845	3.845	(0.794)	40637	50.0000	49(M)
$	55 1,2-Dichloroethane-d4	65	4.515	4.515	(0.933)	47791	5.00000	5
	56 1,2-Dichloroethane	62	4.594	4.594	(0.949)	53283	5.00000	4
	59 Methyl Cyclohexane	83	5.037	5.037	(1.041)	98082	5.00000	5
	60 Trichloroethene	130	5.047	5.047	(1.043)	45156	5.00000	4
	61 Isopropyl Acetate	43	4.505	4.505	(0.931)	50039	10.0000	9(M)
	62 N-Butanol	56	5.037	5.037	(1.041)	24418	50.0000	46
	63 Dibromomethane	93	5.491	5.491	(1.134)	26482	5.00000	4
	64 1,2-Dichloropropane	63	5.589	5.589	(1.155)	47822	5.00000	4(T)
	65 Bromodichloromethane	83	5.668	5.668	(1.171)	55576	5.00000	4
	66 Methyl Methacrylate	69	5.865	5.865	(1.212)	27816	10.0000	7
	68 N-Propyl Acetate	43	6.279	6.279	(1.297)	25774	10.0000	11(M)
	69 2-Chloroethylvinylether	63	6.279	6.279	(1.297)	18280	5.00000	4
	70 cis-1,3-Dichloropropene	75	6.309	6.309	(1.303)	62173	5.00000	4
	71 Chloroacetonitrile	48	6.713	6.713	(1.387)	7963	100.000	49
	72 2-Nitropropane	41	6.742	6.742	(1.393)	20522	10.0000	9
	73 trans-1,3-Dichloropropene	75	6.949	6.949	(1.436)	57179	5.00000	4
	74 1,1,2-Trichloroethane	97	7.087	7.087	(1.464)	34617	5.00000	4
*	75 Chlorobenzene-d5	117	7.915	7.915	(1.000)	518490	25.0000	
	76 Toluene	91	6.545	6.545	(0.827)	202795	5.00000	5
$	77 Toluene-d8	98	6.496	6.496	(0.821)	164995	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.762	6.762	(0.854)	154256	25.0000	25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
79	4-Methyl-2-Pentanone	43	6.900	6.900	(0.872)	77808	5.00000	6
80	Tetrachloroethene	164	6.920	6.920	(0.874)	47301	5.00000	6
81	Ethyl Methacrylate	69	7.127	7.127	(0.900)	45259	5.00000	4
82	Dibromochloromethane	129	7.245	7.245	(0.915)	33824	5.00000	4(M)
83	1,3-Dichloropropane	76	7.334	7.334	(0.927)	69257	5.00000	5
84	1,2-Dibromoethane	107	7.462	7.462	(0.943)	32500	5.00000	4
85	n-Butyl Acetate	56	7.629	7.629	(0.964)	26893	5.00000	4
86	2-Hexanone	43	7.688	7.688	(0.971)	59898	5.00000	6(M)
87	1-Chlorohexane	91	7.935	7.935	(1.002)	63430	5.00000	4
88	Chlorobenzene	112	7.935	7.935	(1.002)	106415	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.994	7.994	(1.010)	38277	5.00000	5(M)
90	Ethylbenzene	106	7.974	7.974	(1.007)	57927	5.00000	5
91	Xylene (total)mp	106	8.102	8.102	(1.024)	141404	10.0000	10
92	Xylene (total)o	106	8.477	8.477	(1.071)	64990	5.00000	5
93	Styrene	104	8.536	8.536	(1.078)	95234	5.00000	4(M)
94	Bromoform	173	8.546	8.546	(1.080)	17429	5.00000	3
* 95	1,4-Dichlorobenzene-d4	152	9.975	9.975	(1.000)	283482	25.0000	
96	Isopropylbenzene	105	8.763	8.763	(0.878)	178501	5.00000	5
97	Bromobenzene	156	9.088	9.088	(0.911)	46759	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.186	9.186	(0.921)	51999	5.00000	4
99	4-Ethyltoluene	105	9.226	9.226	(0.925)	177206	5.00000	5
100	1,2,3-Trichloropropane	110	9.285	9.285	(0.931)	11841	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.334	9.334	(0.936)	26173	10.0000	9(M)
102	n-Propylbenzene	91	9.127	9.127	(0.915)	238266	5.00000	5
103	2-Chlorotoluene	91	9.255	9.255	(0.928)	150467	5.00000	5(M)
104	4-Chlorotoluene	91	9.393	9.393	(0.942)	137944	5.00000	5(H)
105	1,3,5-Trimethylbenzene	105	9.295	9.295	(0.932)	148927	5.00000	5
106	tert-Butylbenzene	119	9.571	9.571	(0.959)	123973	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.630	9.630	(0.965)	132816	5.00000	5
108	sec-Butylbenzene	105	9.728	9.728	(0.975)	193598	5.00000	5
109	4-Isopropyltoluene	119	9.857	9.857	(0.988)	147804	5.00000	5
110	1,3-Dichlorobenzene	146	9.916	9.916	(0.994)	84637	5.00000	5
111	1,4-Dichlorobenzene	146	9.985	9.985	(1.001)	94961	5.00000	5
112	1,2-Dichlorobenzene	146	10.349	10.349	(1.038)	85982	5.00000	5
113	Benzyl Chloride	126	10.211	10.211	(1.024)	8558	5.00000	3
114	1,4-Diethylbenzene	119	10.172	10.172	(1.020)	79246	5.00000	5
115	n-Butylbenzene	91	10.221	10.221	(1.025)	219535	5.00000	5(H)
118	1,2,4,5-Tetramethylbenzene	119	10.872	10.872	(1.090)	119142	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.039	11.039	(1.107)	4790	5.00000	3
120	Nitrobenzene	77	11.542	11.542	(1.157)	3841	50.0000	12(M)
121	1,2,4-Trichlorobenzene	180	11.650	11.650	(1.168)	33651	5.00000	4
122	Hexachlorobutadiene	225	11.621	11.621	(1.165)	27067	5.00000	5
123	Naphthalene	128	11.926	11.926	(1.196)	78784	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.094	12.094	(1.212)	31127	5.00000	4
$ 125	Bromofluorobenzene	95	9.009	9.009	(0.903)	60215	5.00000	5
M 126	1,2-Dichloroethene (total)	100				94274	10.0000	8
M 127	Xylene (total)	100				206394	15.0000	15

QC Flag Legend

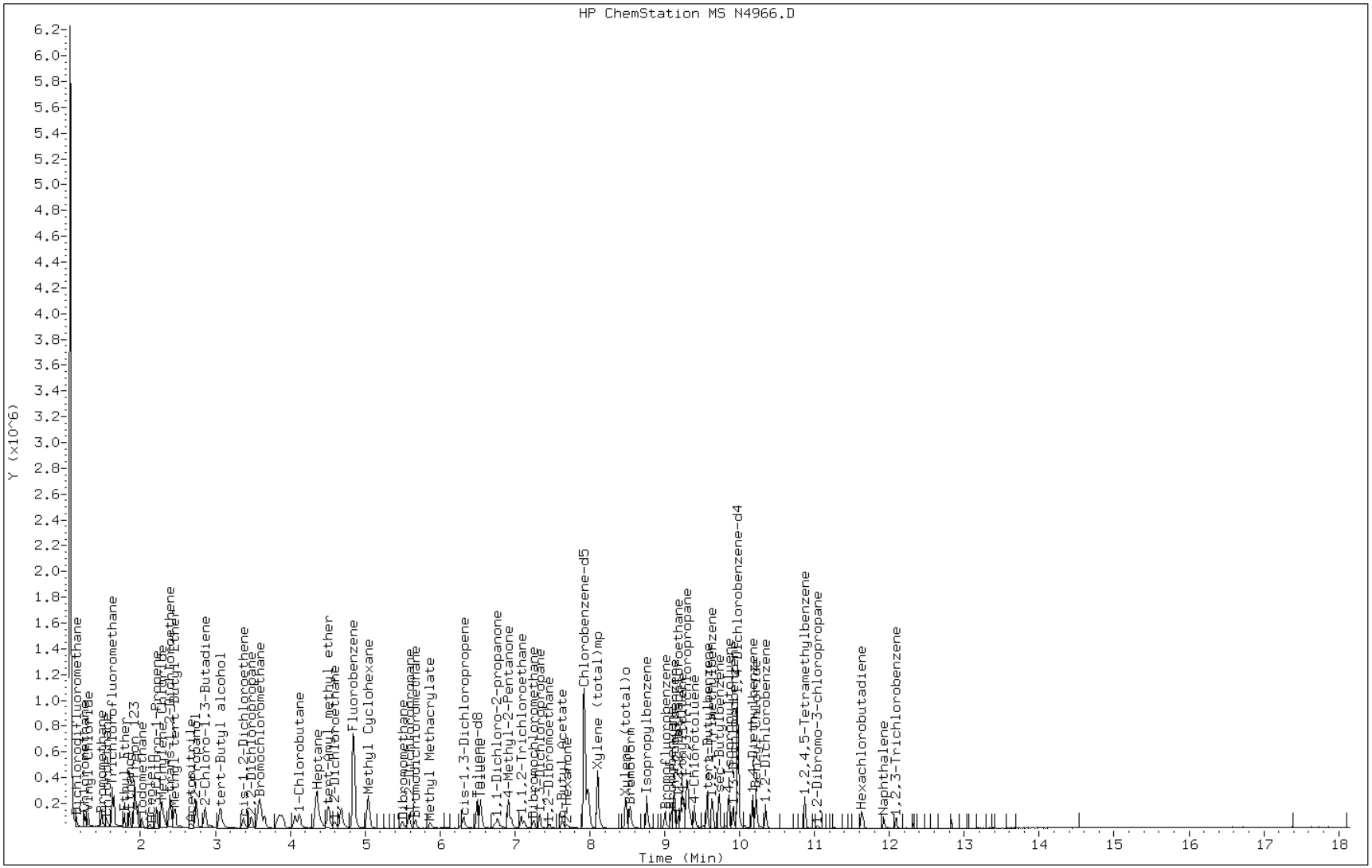
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4966.D

Date: 11-OCT-2007 16:35

Client ID: IC;5 Instrument: msn.i

Sample Info: IC;5 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4967.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:00 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:00 Cal File: N4967.D
Als bottle: 24 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.841	4.848	(1.000)	772381	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.152	(0.237)	121064	20.0000	24
3	Chloromethane	50	1.254	1.261	(0.259)	243937	20.0000	21
4	Vinyl Chloride	62	1.303	1.300	(0.269)	206392	20.0000	22
5	Bromomethane	94	1.481	1.488	(0.306)	154365	20.0000	18
6	Chloroethane	64	1.550	1.547	(0.320)	108746	20.0000	18
7	Trichlorofluoromethane	101	1.629	1.626	(0.336)	209447	20.0000	20
8	Dichlorofluoromethane	67	1.648	1.645	(0.341)	330545	20.0000	19
9	Ethyl Ether	45	1.786	1.783	(0.369)	141621	20.0000	21
10	Ethanol	45	1.845	1.852	(0.381)	92387	200.000	190
11	Freon 141	81	1.845	1.852	(0.381)	331726	20.0000	24
12	Freon 123	67	1.914	1.921	(0.395)	58575	20.0000	20
13	Trichlorotrifluoroethane	101	1.934	1.931	(0.400)	191597	20.0000	22
14	1,1-Dichloroethene	96	1.924	1.921	(0.398)	159383	20.0000	22
15	Carbon Disulfide	76	1.954	1.961	(0.404)	665787	20.0000	21
16	Iodomethane	142	2.023	2.020	(0.418)	273863	20.0000	25
17	Acrolein	56	2.121	2.118	(0.438)	69811	100.000	110
18	2-Propanol	45	2.742	2.739	(0.566)	832743	20.0000	22
19	3-Chloro-1-Propene	41	2.210	2.207	(0.457)	411416	20.0000	23
22	trans-1,2-Dichloroethene	96	2.397	2.404	(0.495)	186999	20.0000	22
23	Methyl Acetate	43	2.387	2.384	(0.493)	965645	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	24 Methyl tert-Butyl Ether	73	2.456	2.463	(0.507)	520829	20.0000	22
	25 tert-Butyl alcohol	59	3.067	3.064	(0.634)	622984	100.000	110
	26 Acetonitrile	41	2.663	2.660	(0.550)	259424	200.000	280
	27 Isopropyl ether	45	2.742	2.739	(0.566)	832743	20.0000	22
	28 tert-Butyl ethyl ether	59	3.067	3.064	(0.634)	622984	20.0000	22
	29 2-Chloro-1,3-Butadiene	88	2.851	2.857	(0.589)	157995	20.0000	23
	30 Acrylonitrile	53	2.910	2.897	(0.601)	166972	40.0000	62
	31 1,1-Dichloroethane	63	2.870	2.867	(0.593)	376244	20.0000	22
	32 Vinyl Acetate	43	3.077	3.064	(0.636)	496904	20.0000	24
	33 cis-1,2-Dichloroethene	96	3.373	3.370	(0.697)	206592	20.0000	24
	34 2,2-Dichloropropane	77	3.481	3.478	(0.719)	287403	20.0000	22
	35 Bromochloromethane	128	3.580	3.577	(0.739)	89979	20.0000	22
	36 1-Bromopropane	43	3.570	3.567	(0.737)	397181	20.0000	21
	37 Cyclohexane	84	3.600	3.606	(0.744)	336078	20.0000	21
	38 Chloroform	83	3.659	3.656	(0.756)	366371	20.0000	21
	39 Ethyl Acetate	43	3.570	3.567	(0.737)	397181	40.0000	43
	40 Methyl Acrylate	55	3.826	3.794	(0.790)	131856	20.0000	32
$	41 Dibromofluoromethane	111	3.866	3.863	(0.798)	181718	20.0000	21
	42 Tetrahydrofuran	42	3.846	3.843	(0.794)	152801	40.0000	42
	43 Carbon Tetrachloride	117	3.826	3.833	(0.790)	196685	20.0000	18
	44 1,1,1-Trichloroethane	97	3.905	3.902	(0.807)	249034	20.0000	22
	45 2-Butanone	43	4.023	4.010	(0.831)	87631	20.0000	620(A)
	46 1,1-Dichloropropene	75	4.063	4.060	(0.839)	278010	20.0000	21
	47 tert-Amyl methyl ether	73	4.506	4.503	(0.931)	542298	20.0000	21
	48 tert-Butyl formate	57	3.067	3.064	(0.634)	187116	20.0000	21(M)
	49 1-Chlorobutane	56	4.122	4.119	(0.851)	426372	20.0000	22
	50 Heptane	43	4.339	4.346	(0.896)	390876	20.0000	20
	51 Propionitrile	54	4.368	4.355	(0.902)	258389	200.000	250
	52 Benzene	78	4.358	4.355	(0.900)	816349	20.0000	22
	53 2-Methyl-2-Propenenitrile	41	4.388	4.385	(0.906)	123926	20.0000	20(M)
	54 Isobutyl alcohol	42	3.846	3.843	(0.794)	153701	200.000	210(M)
$	55 1,2-Dichloroethane-d4	65	4.516	4.513	(0.933)	191558	20.0000	22
	56 1,2-Dichloroethane	62	4.595	4.592	(0.949)	203947	20.0000	21
	59 Methyl Cyclohexane	83	5.038	5.035	(1.041)	371787	20.0000	21
	60 Trichloroethene	130	5.048	5.045	(1.043)	184273	20.0000	23
	61 Isopropyl Acetate	43	4.506	4.503	(0.931)	191252	40.0000	43(M)
	62 N-Butanol	56	5.038	5.035	(1.041)	97743	200.000	220
	63 Dibromomethane	93	5.492	5.489	(1.134)	108505	20.0000	23
	64 1,2-Dichloropropane	63	5.580	5.587	(1.153)	196674	20.0000	23
	65 Bromodichloromethane	83	5.669	5.666	(1.171)	222821	20.0000	22
	66 Methyl Methacrylate	69	5.856	5.844	(1.210)	132999	40.0000	53
	68 N-Propyl Acetate	43	6.260	6.257	(1.293)	82654	40.0000	36
	69 2-Chloroethylvinylether	63	6.260	6.257	(1.293)	89985	20.0000	27
	70 cis-1,3-Dichloropropene	75	6.310	6.307	(1.303)	267208	20.0000	24
	71 Chloroacetonitrile	48	6.684	6.671	(1.381)	46767	400.000	660
	72 2-Nitropropane	41	6.734	6.730	(1.391)	84709	40.0000	46
	73 trans-1,3-Dichloropropene	75	6.940	6.937	(1.434)	239055	20.0000	23
	74 1,1,2-Trichloroethane	97	7.078	7.075	(1.462)	143738	20.0000	23
*	75 Chlorobenzene-d5	117	7.916	7.923	(1.000)	483883	25.0000	
	76 Toluene	91	6.536	6.533	(0.826)	760091	20.0000	20
$	77 Toluene-d8	98	6.487	6.484	(0.819)	621798	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.763	6.760	(0.854)	583814	100.000	100
	79 4-Methyl-2-Pentanone	43	6.901	6.898	(0.872)	260262	20.0000	18
	80 Tetrachloroethene	164	6.911	6.908	(0.873)	164300	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
81	Ethyl Methacrylate	69	7.108	7.105	(0.898)	200739	20.0000	24
82	Dibromochloromethane	129	7.246	7.243	(0.915)	148765	20.0000	24
83	1,3-Dichloropropane	76	7.325	7.322	(0.925)	265131	20.0000	20
84	1,2-Dibromoethane	107	7.453	7.450	(0.941)	139335	20.0000	23
85	n-Butyl Acetate	56	7.611	7.608	(0.961)	113121	20.0000	22
86	2-Hexanone	43	7.680	7.667	(0.970)	183258	20.0000	16
87	1-Chlorohexane	91	7.936	7.933	(1.002)	260490	20.0000	22
88	Chlorobenzene	112	7.936	7.933	(1.002)	397419	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	7.995	7.992	(1.010)	148552	20.0000	21
90	Ethylbenzene	106	7.965	7.972	(1.006)	209393	20.0000	19
91	Xylene (total)mp	106	8.103	8.100	(1.024)	516458	40.0000	39
92	Xylene (total)o	106	8.478	8.475	(1.071)	239314	20.0000	20
93	Styrene	104	8.527	8.524	(1.077)	382440	20.0000	22
94	Bromoform	173	8.537	8.534	(1.078)	81267	20.0000	25
* 95	1,4-Dichlorobenzene-d4	152	9.966	9.973	(1.000)	258538	25.0000	
96	Isopropylbenzene	105	8.754	8.761	(0.878)	671483	20.0000	21
97	Bromobenzene	156	9.089	9.086	(0.912)	172247	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.178	9.184	(0.921)	214527	20.0000	23
99	4-Ethyltoluene	105	9.217	9.224	(0.925)	618052	20.0000	19
100	1,2,3-Trichloropropane	110	9.286	9.283	(0.932)	46858	20.0000	22
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.332	(0.936)	107179	40.0000	45(M)
102	n-Propylbenzene	91	9.118	9.125	(0.915)	855495	20.0000	20
103	2-Chlorotoluene	91	9.247	9.244	(0.928)	609487	20.0000	22(M)
104	4-Chlorotoluene	91	9.394	9.391	(0.943)	496233	20.0000	20(H)
105	1,3,5-Trimethylbenzene	105	9.296	9.293	(0.933)	530166	20.0000	20
106	tert-Butylbenzene	119	9.572	9.569	(0.960)	459935	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.631	9.628	(0.966)	483251	20.0000	20
108	sec-Butylbenzene	105	9.720	9.726	(0.975)	661757	20.0000	19
109	4-Isopropyltoluene	119	9.848	9.855	(0.988)	518366	20.0000	19
110	1,3-Dichlorobenzene	146	9.907	9.904	(0.994)	308662	20.0000	20
111	1,4-Dichlorobenzene	146	9.986	9.983	(1.002)	311499	20.0000	18
112	1,2-Dichlorobenzene	146	10.341	10.347	(1.038)	313717	20.0000	20
113	Benzyl Chloride	126	10.203	10.200	(1.024)	43550	20.0000	28
114	1,4-Diethylbenzene	119	10.173	10.170	(1.021)	276368	20.0000	19
115	n-Butylbenzene	91	10.212	10.219	(1.025)	795747	20.0000	20
118	1,2,4,5-Tetramethylbenzene	119	10.873	10.870	(1.091)	418477	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.040	11.037	(1.108)	27128	20.0000	31
120	Nitrobenzene	77	11.533	11.520	(1.157)	30084	200.000	430
121	1,2,4-Trichlorobenzene	180	11.641	11.638	(1.168)	135712	20.0000	22
122	Hexachlorobutadiene	225	11.622	11.629	(1.166)	92780	20.0000	19
123	Naphthalene	128	11.917	11.914	(1.196)	347039	20.0000	24
124	1,2,3-Trichlorobenzene	180	12.085	12.082	(1.213)	125733	20.0000	22
$ 125	Bromofluorobenzene	95	9.000	8.997	(0.903)	204290	20.0000	19

QC Flag Legend

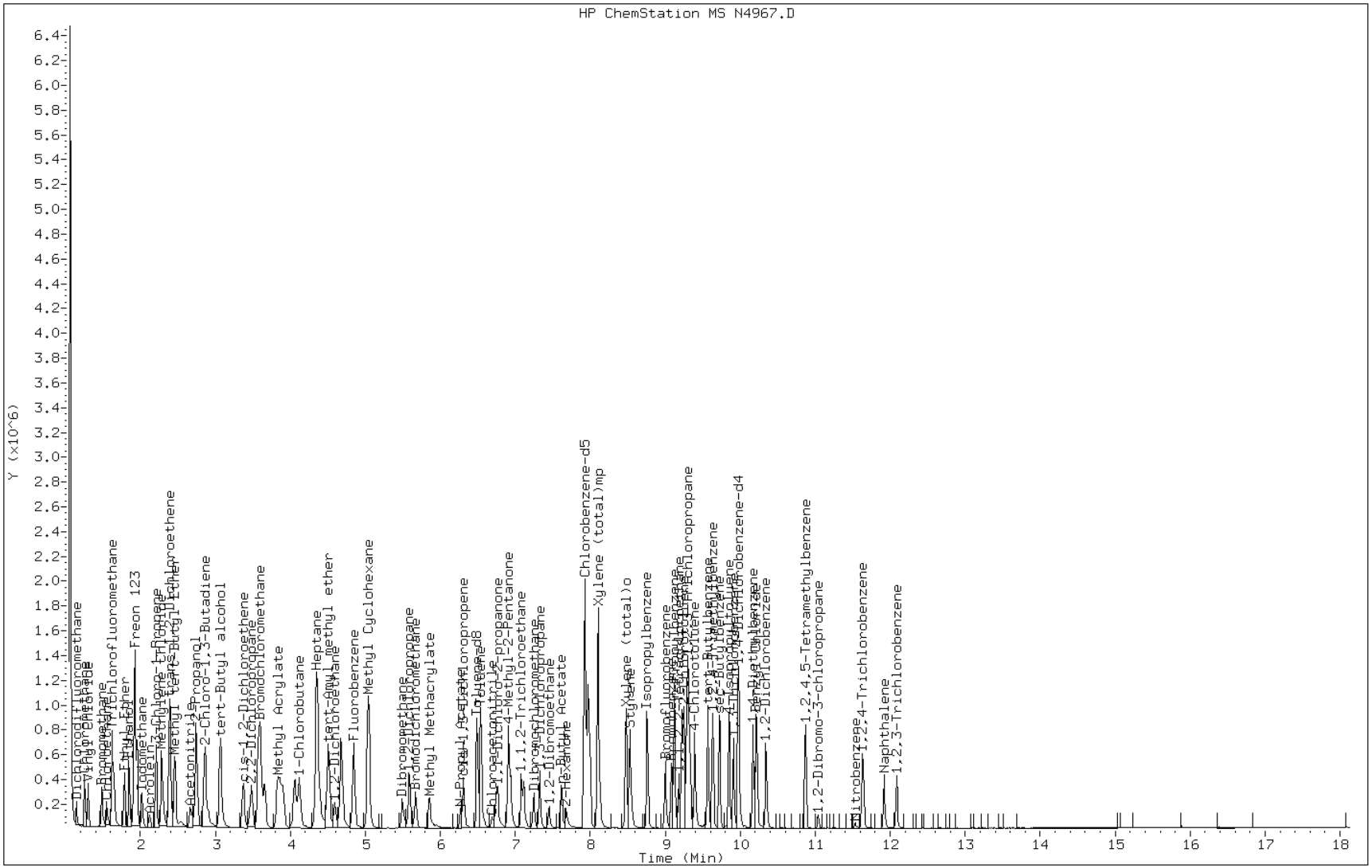
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4967.D

Date: 11-OCT-2007 17:00

Client ID: IC;20 Instrument: msn.i

Sample Info: IC;20 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4968.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:25 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:25 Cal File: N4968.D
Als bottle: 25 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.847	4.848	(1.000)	788265	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.238)	417867	50.0000	73
3	Chloromethane	50	1.260	1.261	(0.260)	715245	50.0000	59
4	Vinyl Chloride	62	1.300	1.300	(0.268)	623848	50.0000	62
5	Bromomethane	94	1.487	1.488	(0.307)	420373	50.0000	50
6	Chloroethane	64	1.546	1.547	(0.319)	329263	50.0000	57
7	Trichlorofluoromethane	101	1.625	1.626	(0.335)	623379	50.0000	59
8	Dichlorofluoromethane	67	1.645	1.645	(0.339)	885693	50.0000	52
9	Ethyl Ether	45	1.783	1.783	(0.368)	358973	50.0000	51
10	Ethanol	45	1.851	1.852	(0.382)	202430	500.000	420
11	Freon 141	81	1.851	1.852	(0.382)	822247	50.0000	52
12	Freon 123	67	1.920	1.921	(0.396)	117526	50.0000	40
13	Trichlorotrifluoroethane	101	1.930	1.931	(0.398)	473231	50.0000	51
14	1,1-Dichloroethene	96	1.920	1.921	(0.396)	413081	50.0000	53
15	Carbon Disulfide	76	1.960	1.961	(0.404)	1819337	50.0000	54
16	Iodomethane	142	2.019	2.020	(0.417)	779345	50.0000	62
17	Acrolein	56	2.118	2.118	(0.437)	179270	250.000	260
18	2-Propanol	45	2.738	2.739	(0.565)	2044777	50.0000	50
19	3-Chloro-1-Propene	41	2.206	2.207	(0.455)	1026220	50.0000	52
20	Methylene Chloride	84	2.285	2.286	(0.471)	568965	50.0000	46
21	Acetone	43	2.305	2.315	(0.476)	259409	50.0000	29

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.403	2.404	(0.496)	484488	50.0000	54
	23 Methyl Acetate	43	2.384	2.384	(0.492)	2274314	50.0000	48
	24 Methyl tert-Butyl Ether	73	2.463	2.463	(0.508)	1274688	50.0000	50
	25 tert-Butyl alcohol	59	3.064	3.064	(0.632)	1525483	250.000	250
	26 Acetonitrile	41	2.660	2.660	(0.549)	682156	500.000	600
	27 Isopropyl ether	45	2.738	2.739	(0.565)	2044777	50.0000	50
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.632)	1525483	50.0000	50
	29 2-Chloro-1,3-Butadiene	88	2.857	2.857	(0.589)	410857	50.0000	54
	30 Acrylonitrile	53	2.896	2.897	(0.597)	388468	100.000	110
	31 1,1-Dichloroethane	63	2.867	2.867	(0.591)	926707	50.0000	51
	32 Vinyl Acetate	43	3.074	3.064	(0.634)	1226385	50.0000	53
	33 cis-1,2-Dichloroethene	96	3.369	3.370	(0.695)	505156	50.0000	52
	34 2,2-Dichloropropane	77	3.478	3.478	(0.717)	716855	50.0000	52
	35 Bromochloromethane	128	3.576	3.577	(0.738)	233424	50.0000	53
	36 1-Bromopropane	43	3.566	3.567	(0.736)	963523	50.0000	49
	37 Cyclohexane	84	3.596	3.606	(0.742)	843640	50.0000	50
	38 Chloroform	83	3.655	3.656	(0.754)	917917	50.0000	50
	39 Ethyl Acetate	43	3.566	3.567	(0.736)	963523	100.000	98
	40 Methyl Acrylate	55	3.803	3.794	(0.785)	389190	50.0000	71
$	41 Dibromofluoromethane	111	3.862	3.863	(0.797)	231203	25.0000	25
	42 Tetrahydrofuran	42	3.842	3.843	(0.793)	367416	100.000	96
	43 Carbon Tetrachloride	117	3.832	3.833	(0.791)	503282	50.0000	48
	44 1,1,1-Trichloroethane	97	3.901	3.902	(0.805)	644074	50.0000	53
	45 2-Butanone	43	4.010	4.010	(0.827)	214585	50.0000	93
	46 1,1-Dichloropropene	75	4.059	4.060	(0.837)	709265	50.0000	52
	47 tert-Amyl methyl ether	73	4.503	4.503	(0.929)	1310739	50.0000	49
	48 tert-Butyl formate	57	3.064	3.064	(0.632)	451945	50.0000	48(MH)
	49 1-Chlorobutane	56	4.118	4.119	(0.850)	1058099	50.0000	52
	50 Heptane	43	4.335	4.346	(0.894)	942424	50.0000	47
	51 Propionitrile	54	4.355	4.355	(0.898)	641077	500.000	540
	52 Benzene	78	4.355	4.355	(0.898)	2017333	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.384	4.385	(0.904)	340048	50.0000	54(M)
	54 Isobutyl alcohol	42	3.842	3.843	(0.793)	356893	500.000	470(M)
$	55 1,2-Dichloroethane-d4	65	4.512	4.513	(0.931)	230725	25.0000	25
	56 1,2-Dichloroethane	62	4.591	4.592	(0.947)	516174	50.0000	51
	59 Methyl Cyclohexane	83	5.035	5.035	(1.039)	930309	50.0000	50
	60 Trichloroethene	130	5.045	5.045	(1.041)	457893	50.0000	52
	61 Isopropyl Acetate	43	4.503	4.503	(0.929)	412014	100.000	87(M)
	62 N-Butanol	56	5.035	5.035	(1.039)	239476	500.000	510
	63 Dibromomethane	93	5.488	5.489	(1.132)	267817	50.0000	52
	64 1,2-Dichloropropane	63	5.587	5.587	(1.152)	501896	50.0000	53
	65 Bromodichloromethane	83	5.665	5.666	(1.169)	580840	50.0000	54
	66 Methyl Methacrylate	69	5.843	5.844	(1.205)	329433	100.000	110
	67 1,4-Dioxane	58	5.941	5.932	(1.226)	35284	500.000	650
	68 N-Propyl Acetate	43	6.257	6.257	(1.291)	199445	100.000	89
	69 2-Chloroethylvinylether	63	6.257	6.257	(1.291)	229102	50.0000	58
	70 cis-1,3-Dichloropropene	75	6.306	6.307	(1.301)	703599	50.0000	56
	71 Chloroacetonitrile	48	6.671	6.671	(1.376)	150908	1000.00	1600
	72 2-Nitropropane	41	6.730	6.730	(1.388)	196168	100.000	97
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.431)	605671	50.0000	53
	74 1,1,2-Trichloroethane	97	7.075	7.075	(1.459)	355943	50.0000	52
*	75 Chlorobenzene-d5	117	7.912	7.923	(1.000)	498277	25.0000	
	76 Toluene	91	6.533	6.533	(0.826)	1909393	50.0000	49
$	77 Toluene-d8	98	6.483	6.484	(0.819)	831046	25.0000	26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.759	6.760	(0.854)	1416970	250.000	240
79	4-Methyl-2-Pentanone	43	6.897	6.898	(0.872)	599098	50.0000	42
80	Tetrachloroethene	164	6.907	6.908	(0.873)	357786	50.0000	41
81	Ethyl Methacrylate	69	7.104	7.105	(0.898)	529407	50.0000	56
82	Dibromochloromethane	129	7.242	7.243	(0.915)	388290	50.0000	55
83	1,3-Dichloropropane	76	7.321	7.322	(0.925)	679300	50.0000	50
84	1,2-Dibromoethane	107	7.449	7.450	(0.941)	349838	50.0000	52
85	n-Butyl Acetate	56	7.607	7.608	(0.961)	304345	50.0000	55
86	2-Hexanone	43	7.676	7.667	(0.970)	441221	50.0000	42
87	1-Chlorohexane	91	7.932	7.933	(1.002)	661425	50.0000	52
88	Chlorobenzene	112	7.932	7.933	(1.002)	1016819	50.0000	50
89	1,1,1,2-Tetrachloroethane	131	7.991	7.992	(1.010)	382816	50.0000	51
90	Ethylbenzene	106	7.972	7.972	(1.007)	553272	50.0000	50
91	Xylene (total)mp	106	8.100	8.100	(1.024)	1352577	100.000	100
92	Xylene (total)o	106	8.474	8.475	(1.071)	655920	50.0000	53
93	Styrene	104	8.523	8.524	(1.077)	1034289	50.0000	54
94	Bromoform	173	8.533	8.534	(1.078)	233422	50.0000	62
* 95	1,4-Dichlorobenzene-d4	152	9.972	9.973	(1.000)	261534	25.0000	
96	Isopropylbenzene	105	8.760	8.761	(0.878)	1752120	50.0000	52
97	Bromobenzene	156	9.085	9.086	(0.911)	471404	50.0000	54
98	1,1,2,2-Tetrachloroethane	83	9.174	9.184	(0.920)	530917	50.0000	52
99	4-Ethyltoluene	105	9.213	9.224	(0.924)	1673843	50.0000	52
100	1,2,3-Trichloropropane	110	9.282	9.283	(0.931)	112930	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.332	9.332	(0.936)	256866	100.000	100
102	n-Propylbenzene	91	9.125	9.125	(0.915)	2323368	50.0000	53
103	2-Chlorotoluene	91	9.243	9.244	(0.927)	1556639	50.0000	53
104	4-Chlorotoluene	91	9.391	9.391	(0.942)	1303009	50.0000	52(H)
105	1,3,5-Trimethylbenzene	105	9.292	9.293	(0.932)	1383738	50.0000	51
106	tert-Butylbenzene	119	9.568	9.569	(0.959)	1197111	50.0000	52
107	1,2,4-Trimethylbenzene	105	9.627	9.628	(0.965)	1299138	50.0000	53
108	sec-Butylbenzene	105	9.726	9.726	(0.975)	1781154	50.0000	51
109	4-Isopropyltoluene	119	9.854	9.855	(0.988)	1399988	50.0000	52
110	1,3-Dichlorobenzene	146	9.903	9.904	(0.993)	827904	50.0000	53
111	1,4-Dichlorobenzene	146	9.982	9.983	(1.001)	829819	50.0000	50
112	1,2-Dichlorobenzene	146	10.347	10.347	(1.038)	788178	50.0000	50
113	Benzyl Chloride	126	10.199	10.200	(1.023)	117283	50.0000	62
114	1,4-Diethylbenzene	119	10.169	10.170	(1.020)	781716	50.0000	55
115	n-Butylbenzene	91	10.219	10.219	(1.025)	2197981	50.0000	54
118	1,2,4,5-Tetramethylbenzene	119	10.869	10.870	(1.090)	1173229	50.0000	54
119	1,2-Dibromo-3-chloropropane	75	11.037	11.037	(1.107)	70938	50.0000	63
120	Nitrobenzene	77	11.529	11.520	(1.156)	96039	500.000	860
121	1,2,4-Trichlorobenzene	180	11.638	11.638	(1.167)	367592	50.0000	56
122	Hexachlorobutadiene	225	11.628	11.629	(1.166)	258963	50.0000	53
123	Naphthalene	128	11.914	11.914	(1.195)	913700	50.0000	57
124	1,2,3-Trichlorobenzene	180	12.081	12.082	(1.211)	349584	50.0000	58
$ 125	Bromofluorobenzene	95	8.997	8.997	(0.902)	280983	25.0000	26

QC Flag Legend

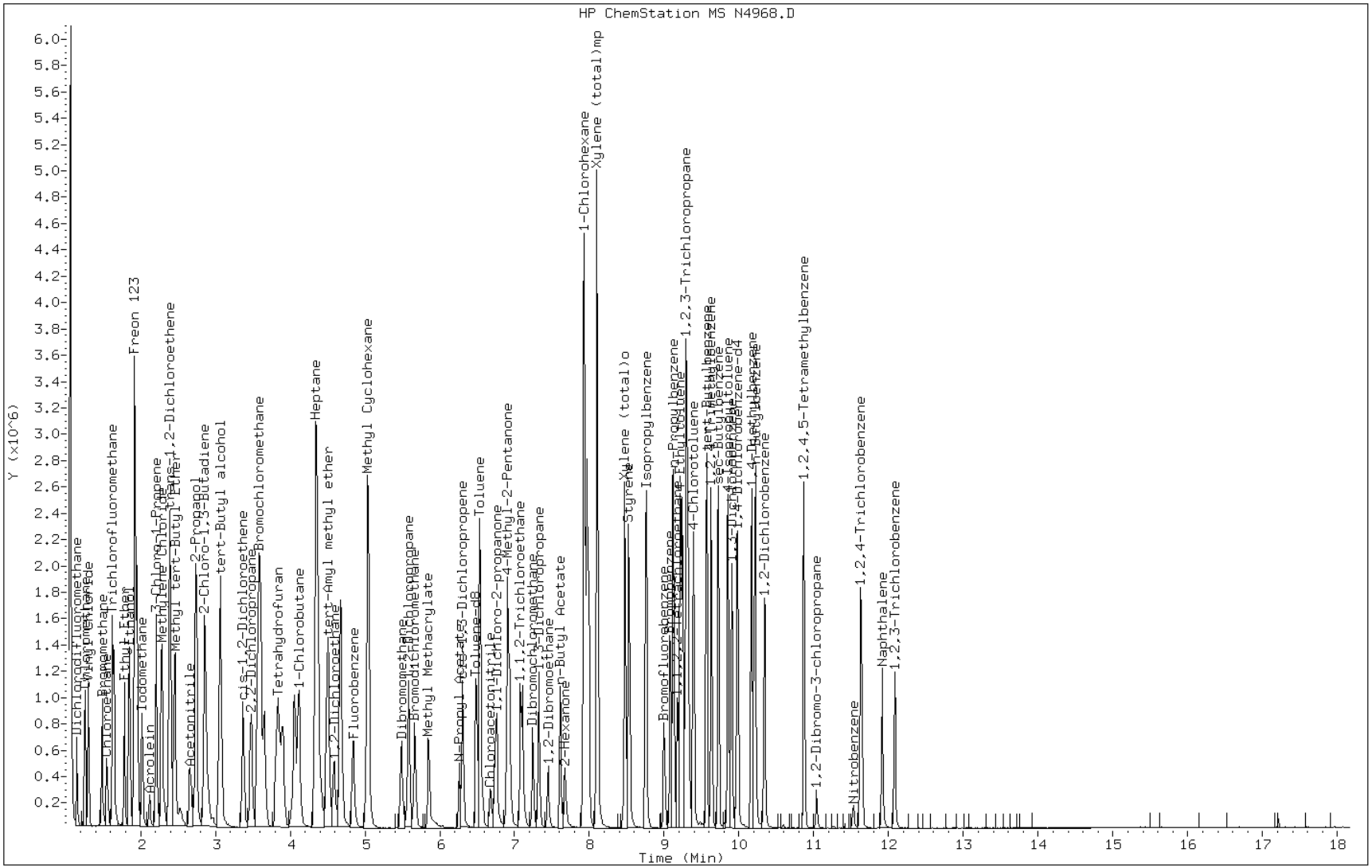
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4968.D

Date: 11-OCT-2007 17:25

Client ID: IC;50 Instrument: msn.i

Sample Info: IC;50 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4969.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:50 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:50 Cal File: N4969.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.846	4.848	(1.000)	884237	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.152	(0.237)	894071	100.000	120
3	Chloromethane	50	1.259	1.261	(0.260)	1548919	100.000	110
4	Vinyl Chloride	62	1.298	1.300	(0.268)	1302045	100.000	110
5	Bromomethane	94	1.485	1.488	(0.307)	919542	100.000	98
6	Chloroethane	64	1.554	1.547	(0.321)	702529	100.000	100
7	Trichlorofluoromethane	101	1.623	1.626	(0.335)	1290535	100.000	100
8	Dichlorofluoromethane	67	1.643	1.645	(0.339)	2089106	100.000	110
9	Ethyl Ether	45	1.781	1.783	(0.368)	832926	100.000	100
10	Ethanol	45	1.850	1.852	(0.382)	482194	1000.00	930
11	Freon 141	81	1.850	1.852	(0.382)	1906168	100.000	110
12	Freon 123	67	1.919	1.921	(0.396)	333456	100.000	110
13	Trichlorotrifluoroethane	101	1.939	1.931	(0.400)	1122160	100.000	110
14	1,1-Dichloroethene	96	1.919	1.921	(0.396)	937916	100.000	100
15	Carbon Disulfide	76	1.959	1.961	(0.404)	4302738	100.000	110
16	Iodomethane	142	2.018	2.020	(0.416)	1873050	100.000	120
17	Acrolein	56	2.116	2.118	(0.437)	449627	500.000	580
18	2-Propanol	45	2.747	2.739	(0.567)	4845281	100.000	100
19	3-Chloro-1-Propene	41	2.215	2.207	(0.457)	2477459	100.000	110
20	Methylene Chloride	84	2.284	2.286	(0.471)	1315765	100.000	99
21	Acetone	43	2.313	2.315	(0.477)	433818	100.000	55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.402	2.404	(0.496)	1134965	100.000	110
	23 Methyl Acetate	43	2.382	2.384	(0.492)	5050564	100.000	96
	24 Methyl tert-Butyl Ether	73	2.461	2.463	(0.508)	3043314	100.000	110
	25 tert-Butyl alcohol	59	3.062	3.064	(0.632)	3647225	500.000	530
	26 Acetonitrile	41	2.658	2.660	(0.549)	1564537	1000.00	1200
	27 Isopropyl ether	45	2.747	2.739	(0.567)	4845281	100.000	100
	28 tert-Butyl ethyl ether	59	3.062	3.064	(0.632)	3647225	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.855	2.857	(0.589)	957620	100.000	110
	30 Acrylonitrile	53	2.895	2.897	(0.597)	931686	200.000	230
	31 1,1-Dichloroethane	63	2.865	2.867	(0.591)	2178279	100.000	100
	32 Vinyl Acetate	43	3.072	3.064	(0.634)	2965677	100.000	110
	33 cis-1,2-Dichloroethene	96	3.368	3.370	(0.695)	1214277	100.000	110
	34 2,2-Dichloropropane	77	3.476	3.478	(0.717)	1650618	100.000	100
	35 Bromochloromethane	128	3.575	3.577	(0.738)	552692	100.000	110
	36 1-Bromopropane	43	3.565	3.567	(0.736)	2262916	100.000	100
	37 Cyclohexane	84	3.604	3.606	(0.744)	1963721	100.000	100
	38 Chloroform	83	3.654	3.656	(0.754)	2205018	100.000	110
	39 Ethyl Acetate	43	3.565	3.567	(0.736)	2262916	200.000	210
	40 Methyl Acrylate	55	3.801	3.794	(0.784)	903213	100.000	130
$	41 Dibromofluoromethane	111	3.861	3.863	(0.797)	964894	100.000	94
	42 Tetrahydrofuran	42	3.841	3.843	(0.793)	824767	200.000	200
	43 Carbon Tetrachloride	117	3.831	3.833	(0.791)	1195078	100.000	100
	44 1,1,1-Trichloroethane	97	3.900	3.902	(0.805)	1516610	100.000	110
	45 2-Butanone	43	4.008	4.010	(0.827)	508424	100.000	150
	46 1,1-Dichloropropene	75	4.058	4.060	(0.837)	1674123	100.000	110
	47 tert-Amyl methyl ether	73	4.501	4.503	(0.929)	3092366	100.000	100
	48 tert-Butyl formate	57	3.062	3.064	(0.632)	1087014	100.000	100(M)
	49 1-Chlorobutane	56	4.117	4.119	(0.850)	2516600	100.000	110
	50 Heptane	43	4.334	4.346	(0.894)	2213152	100.000	100
	51 Propionitrile	54	4.353	4.355	(0.898)	1433202	1000.00	1000
	52 Benzene	78	4.353	4.355	(0.898)	4777031	100.000	110
	53 2-Methyl-2-Propenenitrile	41	4.383	4.385	(0.904)	934517	100.000	130(MH)
	54 Isobutyl alcohol	42	3.841	3.843	(0.793)	773993	1000.00	920(M)
$	55 1,2-Dichloroethane-d4	65	4.511	4.513	(0.931)	940829	100.000	91
	56 1,2-Dichloroethane	62	4.590	4.592	(0.947)	1204509	100.000	100
	59 Methyl Cyclohexane	83	5.033	5.035	(1.039)	2157005	100.000	100
	60 Trichloroethene	130	5.043	5.045	(1.041)	1101069	100.000	110
	61 Isopropyl Acetate	43	4.501	4.503	(0.929)	1006139	200.000	200(M)
	62 N-Butanol	56	5.033	5.035	(1.039)	558201	1000.00	1000
	63 Dibromomethane	93	5.487	5.489	(1.132)	664284	100.000	110
	64 1,2-Dichloropropane	63	5.585	5.587	(1.153)	1194455	100.000	110
	65 Bromodichloromethane	83	5.664	5.666	(1.169)	1419089	100.000	110
	66 Methyl Methacrylate	69	5.841	5.844	(1.205)	797288	200.000	230
	67 1,4-Dioxane	58	5.910	5.932	(1.220)	74313	1000.00	1100
	68 N-Propyl Acetate	43	6.255	6.257	(1.291)	461374	200.000	190
	69 2-Chloroethylvinylether	63	6.255	6.257	(1.291)	548211	100.000	120
	70 cis-1,3-Dichloropropene	75	6.305	6.307	(1.301)	1726748	100.000	120
	71 Chloroacetonitrile	48	6.669	6.671	(1.376)	385284	2000.00	3000
	72 2-Nitropropane	41	6.728	6.730	(1.388)	468716	200.000	210
	73 trans-1,3-Dichloropropene	75	6.935	6.937	(1.431)	1474471	100.000	110
	74 1,1,2-Trichloroethane	97	7.073	7.075	(1.460)	838426	100.000	110
*	75 Chlorobenzene-d5	117	7.921	7.923	(1.000)	566053	25.0000	
	76 Toluene	91	6.531	6.533	(0.825)	4524283	100.000	100
$	77 Toluene-d8	98	6.482	6.484	(0.818)	3372806	100.000	92

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.758	6.760	(0.853)	3258896	500.000	490
79	4-Methyl-2-Pentanone	43	6.896	6.898	(0.871)	1269526	100.000	83
80	Tetrachloroethene	164	6.906	6.908	(0.872)	828828	100.000	88
81	Ethyl Methacrylate	69	7.103	7.105	(0.897)	1255023	100.000	110
82	Dibromochloromethane	129	7.241	7.243	(0.914)	992713	100.000	120
83	1,3-Dichloropropane	76	7.320	7.322	(0.924)	1637102	100.000	110
84	1,2-Dibromoethane	107	7.448	7.450	(0.940)	834738	100.000	110
85	n-Butyl Acetate	56	7.606	7.608	(0.960)	714777	100.000	110
86	2-Hexanone	43	7.675	7.667	(0.969)	943289	100.000	84
87	1-Chlorohexane	91	7.931	7.933	(1.001)	1564600	100.000	110
88	Chlorobenzene	112	7.931	7.933	(1.001)	2450898	100.000	100
89	1,1,1,2-Tetrachloroethane	131	7.990	7.992	(1.009)	938729	100.000	110
90	Ethylbenzene	106	7.970	7.972	(1.006)	1330575	100.000	110
91	Xylene (total)mp	106	8.098	8.100	(1.022)	3205451	200.000	210
92	Xylene (total)o	106	8.473	8.475	(1.070)	1548802	100.000	110
93	Styrene	104	8.522	8.524	(1.076)	2550039	100.000	110
94	Bromoform	173	8.542	8.534	(1.078)	588931	100.000	130
* 95	1,4-Dichlorobenzene-d4	152	9.971	9.973	(1.000)	309710	25.0000	
96	Isopropylbenzene	105	8.759	8.761	(0.878)	4155130	100.000	100
97	Bromobenzene	156	9.084	9.086	(0.911)	1139834	100.000	110
98	1,1,2,2-Tetrachloroethane	83	9.182	9.184	(0.921)	1223412	100.000	100
99	4-Ethyltoluene	105	9.222	9.224	(0.925)	4008647	100.000	100
100	1,2,3-Trichloropropane	110	9.281	9.283	(0.931)	261732	100.000	97
101	trans-1,4-Dichloro-2-Butene	53	9.330	9.332	(0.936)	633755	200.000	210
102	n-Propylbenzene	91	9.123	9.125	(0.915)	5556352	100.000	100(H)
103	2-Chlorotoluene	91	9.241	9.244	(0.927)	3353568	100.000	95(M)
104	4-Chlorotoluene	91	9.389	9.391	(0.942)	2973580	100.000	98(M)
105	1,3,5-Trimethylbenzene	105	9.291	9.293	(0.932)	3234838	100.000	100
106	tert-Butylbenzene	119	9.567	9.569	(0.959)	2822637	100.000	100
107	1,2,4-Trimethylbenzene	105	9.626	9.628	(0.965)	3121921	100.000	100
108	sec-Butylbenzene	105	9.724	9.726	(0.975)	4244503	100.000	100
109	4-Isopropyltoluene	119	9.853	9.855	(0.988)	3371904	100.000	100
110	1,3-Dichlorobenzene	146	9.902	9.904	(0.993)	1984169	100.000	100
111	1,4-Dichlorobenzene	146	9.981	9.983	(1.001)	2019932	100.000	100
112	1,2-Dichlorobenzene	146	10.345	10.347	(1.038)	1914962	100.000	100
113	Benzyl Chloride	126	10.197	10.200	(1.023)	309443	100.000	130
114	1,4-Diethylbenzene	119	10.168	10.170	(1.020)	1889128	100.000	110
115	n-Butylbenzene	91	10.217	10.219	(1.025)	5325699	100.000	110
118	1,2,4,5-Tetramethylbenzene	119	10.868	10.870	(1.090)	2880369	100.000	110
119	1,2-Dibromo-3-chloropropane	75	11.035	11.037	(1.107)	170153	100.000	120
120	Nitrobenzene	77	11.528	11.520	(1.156)	405718	1000.00	2500(A)
121	1,2,4-Trichlorobenzene	180	11.636	11.638	(1.167)	932227	100.000	120
122	Hexachlorobutadiene	225	11.626	11.629	(1.166)	642185	100.000	110
123	Naphthalene	128	11.912	11.914	(1.195)	2341805	100.000	120
124	1,2,3-Trichlorobenzene	180	12.080	12.082	(1.212)	884310	100.000	120
$ 125	Bromofluorobenzene	95	8.995	8.997	(0.902)	1155347	100.000	90

QC Flag Legend

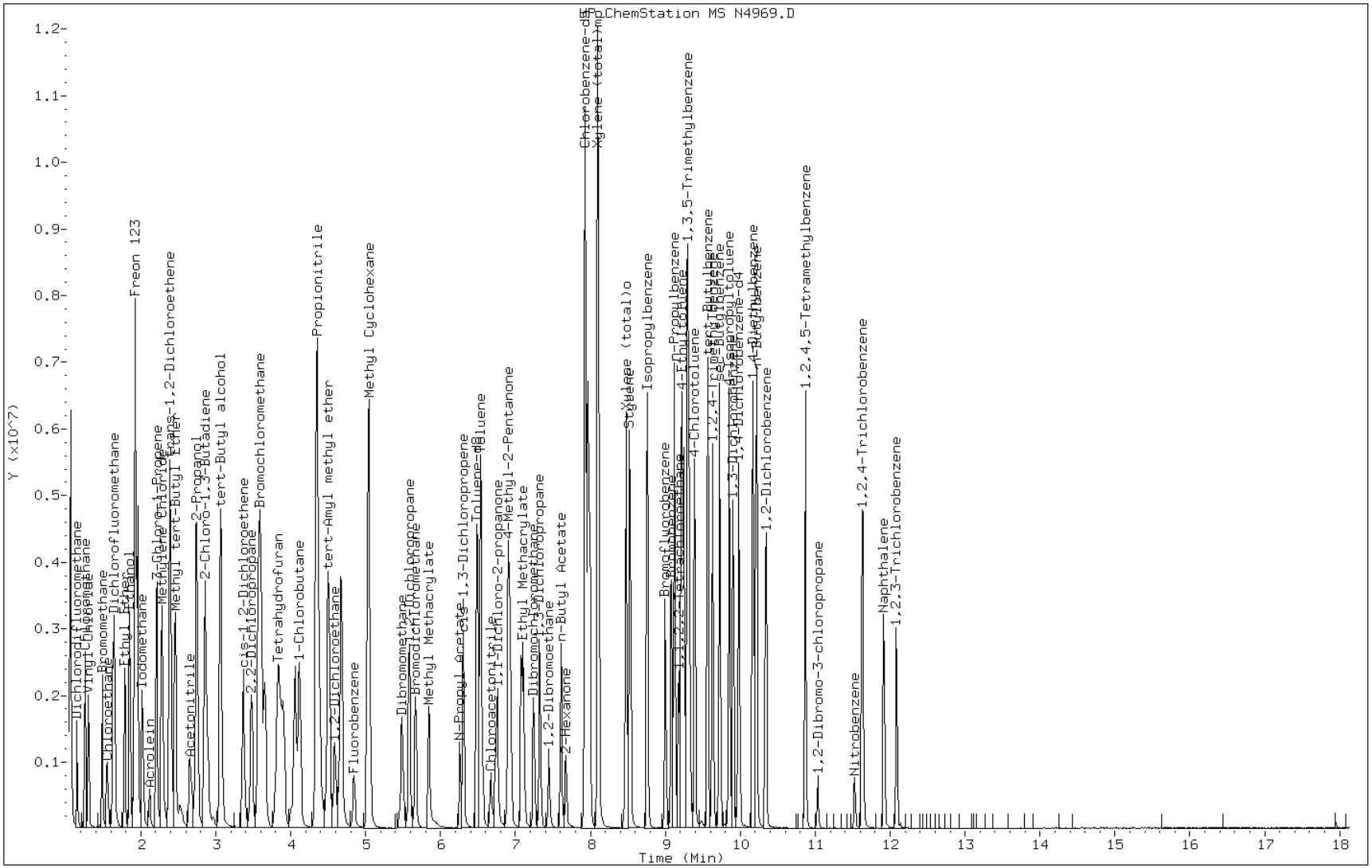
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4969.D

Date: 11-OCT-2007 17:50

Client ID: IC;100 Instrument: msn.i

Sample Info: IC;100 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4970.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 18:16 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 18:16 Cal File: N4970.D
Als bottle: 27 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.841	4.848	(1.000)	782018	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.152	(0.237)	1310005	150.000	190
3	Chloromethane	50	1.254	1.261	(0.259)	2241872	150.000	170
4	Vinyl Chloride	62	1.303	1.300	(0.269)	1922324	150.000	180
5	Bromomethane	94	1.481	1.488	(0.306)	1301497	150.000	160
6	Chloroethane	64	1.550	1.547	(0.320)	970259	150.000	160
7	Trichlorofluoromethane	101	1.628	1.626	(0.336)	1873622	150.000	170
8	Dichlorofluoromethane	67	1.648	1.645	(0.341)	2852682	150.000	160
9	Ethyl Ether	45	1.786	1.783	(0.369)	1151618	150.000	160
10	Ethanol	45	1.845	1.852	(0.381)	704613	1500.00	1600
11	Freon 141	81	1.855	1.852	(0.383)	2775637	150.000	170
12	Freon 123	67	1.914	1.921	(0.395)	491599	150.000	180
13	Trichlorotrifluoroethane	101	1.934	1.931	(0.400)	1629600	150.000	170
14	1,1-Dichloroethene	96	1.924	1.921	(0.398)	1355140	150.000	170
15	Carbon Disulfide	76	1.964	1.961	(0.406)	6279527	150.000	180
16	Iodomethane	142	2.023	2.020	(0.418)	2643653	150.000	180
17	Acrolein	56	2.121	2.118	(0.438)	664544	750.000	930
18	2-Propanol	45	2.742	2.739	(0.566)	6782028	150.000	160
19	3-Chloro-1-Propene	41	2.210	2.207	(0.457)	3508526	150.000	170
20	Methylene Chloride	84	2.279	2.286	(0.471)	1814711	150.000	160
21	Acetone	43	2.308	2.315	(0.477)	612430	150.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.397	2.404	(0.495)	1593888	150.000	170
	23 Methyl Acetate	43	2.377	2.384	(0.491)	7695982	150.000	170
	24 Methyl tert-Butyl Ether	73	2.456	2.463	(0.507)	4337162	150.000	170
	25 tert-Butyl alcohol	59	3.057	3.064	(0.632)	5090183	750.000	830
	26 Acetonitrile	41	2.653	2.660	(0.548)	2508289	1500.00	2000(A)
	27 Isopropyl ether	45	2.742	2.739	(0.566)	6782028	150.000	160
	28 tert-Butyl ethyl ether	59	3.057	3.064	(0.632)	5090183	150.000	160
	29 2-Chloro-1,3-Butadiene	88	2.851	2.857	(0.589)	1399625	150.000	180
	30 Acrylonitrile	53	2.900	2.897	(0.599)	1265987	300.000	340
	31 1,1-Dichloroethane	63	2.870	2.867	(0.593)	3059435	150.000	160
	32 Vinyl Acetate	43	3.067	3.064	(0.634)	4342189	150.000	180
	33 cis-1,2-Dichloroethene	96	3.373	3.370	(0.697)	1695675	150.000	170
	34 2,2-Dichloropropane	77	3.481	3.478	(0.719)	2367481	150.000	170
	35 Bromochloromethane	128	3.580	3.577	(0.739)	770889	150.000	170
	36 1-Bromopropane	43	3.560	3.567	(0.735)	3234700	150.000	160
	37 Cyclohexane	84	3.600	3.606	(0.744)	2860252	150.000	170
	38 Chloroform	83	3.659	3.656	(0.756)	3111007	150.000	170
	39 Ethyl Acetate	43	3.560	3.567	(0.735)	3234700	300.000	330
	40 Methyl Acrylate	55	3.797	3.794	(0.784)	1395543	150.000	210(A)
$	41 Dibromofluoromethane	111	3.866	3.863	(0.798)	1475536	150.000	160
	42 Tetrahydrofuran	42	3.836	3.843	(0.792)	1274327	300.000	340
	43 Carbon Tetrachloride	117	3.826	3.833	(0.790)	1715665	150.000	170
	44 1,1,1-Trichloroethane	97	3.905	3.902	(0.807)	2188625	150.000	170
	45 2-Butanone	43	4.004	4.010	(0.827)	808896	150.000	240(A)
	46 1,1-Dichloropropene	75	4.063	4.060	(0.839)	2391672	150.000	170
	47 tert-Amyl methyl ether	73	4.506	4.503	(0.931)	4449914	150.000	170
	48 tert-Butyl formate	57	3.057	3.064	(0.632)	1520141	150.000	160(T)
	49 1-Chlorobutane	56	4.112	4.119	(0.849)	3571527	150.000	170
	50 Heptane	43	4.339	4.346	(0.896)	3214317	150.000	160
	51 Propionitrile	54	4.358	4.355	(0.900)	2231675	1500.00	1800
	52 Benzene	78	4.358	4.355	(0.900)	6618972	150.000	160
	53 2-Methyl-2-Propenenitrile	41	4.378	4.385	(0.904)	1359830	150.000	200(M)
	54 Isobutyl alcohol	42	3.836	3.843	(0.792)	1274327	1500.00	1800
$	55 1,2-Dichloroethane-d4	65	4.506	4.513	(0.931)	1452996	150.000	160
	56 1,2-Dichloroethane	62	4.585	4.592	(0.947)	1713416	150.000	170
	59 Methyl Cyclohexane	83	5.038	5.035	(1.041)	3087474	150.000	170
	60 Trichloroethene	130	5.048	5.045	(1.043)	1541034	150.000	170
	61 Isopropyl Acetate	43	4.496	4.503	(0.929)	1674008	300.000	370
	62 N-Butanol	56	5.038	5.035	(1.041)	804639	1500.00	1700
	63 Dibromomethane	93	5.482	5.489	(1.132)	944023	150.000	180
	64 1,2-Dichloropropane	63	5.580	5.587	(1.153)	1664386	150.000	170
	65 Bromodichloromethane	83	5.669	5.666	(1.171)	2011186	150.000	180
	66 Methyl Methacrylate	69	5.846	5.844	(1.208)	1195907	300.000	380
	67 1,4-Dioxane	58	5.925	5.932	(1.224)	113971	1500.00	1800
	68 N-Propyl Acetate	43	6.251	6.257	(1.291)	660285	300.000	310
	69 2-Chloroethylvinylether	63	6.260	6.257	(1.293)	783024	150.000	180
	70 cis-1,3-Dichloropropene	75	6.300	6.307	(1.301)	2449139	150.000	180
	71 Chloroacetonitrile	48	6.664	6.671	(1.377)	592326	3000.00	4600(A)
	72 2-Nitropropane	41	6.733	6.730	(1.391)	757272	300.000	380
	73 trans-1,3-Dichloropropene	75	6.931	6.937	(1.432)	2060302	150.000	170
	74 1,1,2-Trichloroethane	97	7.078	7.075	(1.462)	1183443	150.000	170
*	75 Chlorobenzene-d5	117	7.916	7.923	(1.000)	498371	25.0000	
	76 Toluene	91	6.536	6.533	(0.826)	6263247	150.000	160
$	77 Toluene-d8	98	6.487	6.484	(0.819)	5020257	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.753	6.760	(0.853)	5120360	750.000	880
79	4-Methyl-2-Pentanone	43	6.891	6.898	(0.871)	1938035	150.000	150
80	Tetrachloroethene	164	6.911	6.908	(0.873)	1154313	150.000	140
81	Ethyl Methacrylate	69	7.108	7.105	(0.898)	1861309	150.000	180
82	Dibromochloromethane	129	7.246	7.243	(0.915)	1407295	150.000	180
83	1,3-Dichloropropane	76	7.325	7.322	(0.925)	2263780	150.000	160
84	1,2-Dibromoethane	107	7.443	7.450	(0.940)	1212936	150.000	170
85	n-Butyl Acetate	56	7.611	7.608	(0.961)	1087912	150.000	190
86	2-Hexanone	43	7.670	7.667	(0.969)	1436449	150.000	150
87	1-Chlorohexane	91	7.936	7.933	(1.002)	2416110	150.000	180
88	Chlorobenzene	112	7.936	7.933	(1.002)	3308007	150.000	160
89	1,1,1,2-Tetrachloroethane	131	7.995	7.992	(1.010)	1296502	150.000	170
90	Ethylbenzene	106	7.965	7.972	(1.006)	1805455	150.000	160
91	Xylene (total)mp	106	8.103	8.100	(1.024)	4278791	300.000	310
92	Xylene (total)o	106	8.478	8.475	(1.071)	2114149	150.000	160
93	Styrene	104	8.527	8.524	(1.077)	3440137	150.000	170
94	Bromoform	173	8.537	8.534	(1.078)	872155	150.000	200(A)
* 95	1,4-Dichlorobenzene-d4	152	9.966	9.973	(1.000)	269597	25.0000	
96	Isopropylbenzene	105	8.754	8.761	(0.878)	5569269	150.000	160
97	Bromobenzene	156	9.079	9.086	(0.911)	1538667	150.000	160
98	1,1,2,2-Tetrachloroethane	83	9.178	9.184	(0.921)	1783150	150.000	170
99	4-Ethyltoluene	105	9.217	9.224	(0.925)	5363889	150.000	160
100	1,2,3-Trichloropropane	110	9.286	9.283	(0.932)	382659	150.000	160
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.332	(0.936)	1006555	300.000	380
102	n-Propylbenzene	91	9.118	9.125	(0.915)	7345372	150.000	160
103	2-Chlorotoluene	91	9.247	9.244	(0.928)	4837884	150.000	160
104	4-Chlorotoluene	91	9.394	9.391	(0.943)	4115799	150.000	160
105	1,3,5-Trimethylbenzene	105	9.296	9.293	(0.933)	4351074	150.000	150
106	tert-Butylbenzene	119	9.572	9.569	(0.960)	3801110	150.000	160
107	1,2,4-Trimethylbenzene	105	9.631	9.628	(0.966)	4093362	150.000	160
108	sec-Butylbenzene	105	9.720	9.726	(0.975)	5642272	150.000	160
109	4-Isopropyltoluene	119	9.848	9.855	(0.988)	4401699	150.000	160
110	1,3-Dichlorobenzene	146	9.907	9.904	(0.994)	2608994	150.000	160
111	1,4-Dichlorobenzene	146	9.986	9.983	(1.002)	2611580	150.000	150
112	1,2-Dichlorobenzene	146	10.340	10.347	(1.038)	2517058	150.000	150
113	Benzyl Chloride	126	10.193	10.200	(1.023)	432024	150.000	190
114	1,4-Diethylbenzene	119	10.173	10.170	(1.021)	2449839	150.000	160
115	n-Butylbenzene	91	10.212	10.219	(1.025)	7757079	150.000	180
118	1,2,4,5-Tetramethylbenzene	119	10.873	10.870	(1.091)	3689432	150.000	160
119	1,2-Dibromo-3-chloropropane	75	11.030	11.037	(1.107)	257180	150.000	200
120	Nitrobenzene	77	11.523	11.520	(1.156)	740901	1500.00	3800(A)
121	1,2,4-Trichlorobenzene	180	11.641	11.638	(1.168)	1176151	150.000	160
122	Hexachlorobutadiene	225	11.622	11.629	(1.166)	801927	150.000	150
123	Naphthalene	128	11.917	11.914	(1.196)	3082046	150.000	170
124	1,2,3-Trichlorobenzene	180	12.085	12.082	(1.213)	1097807	150.000	160
$ 125	Bromofluorobenzene	95	8.990	8.997	(0.902)	1687212	150.000	150

QC Flag Legend

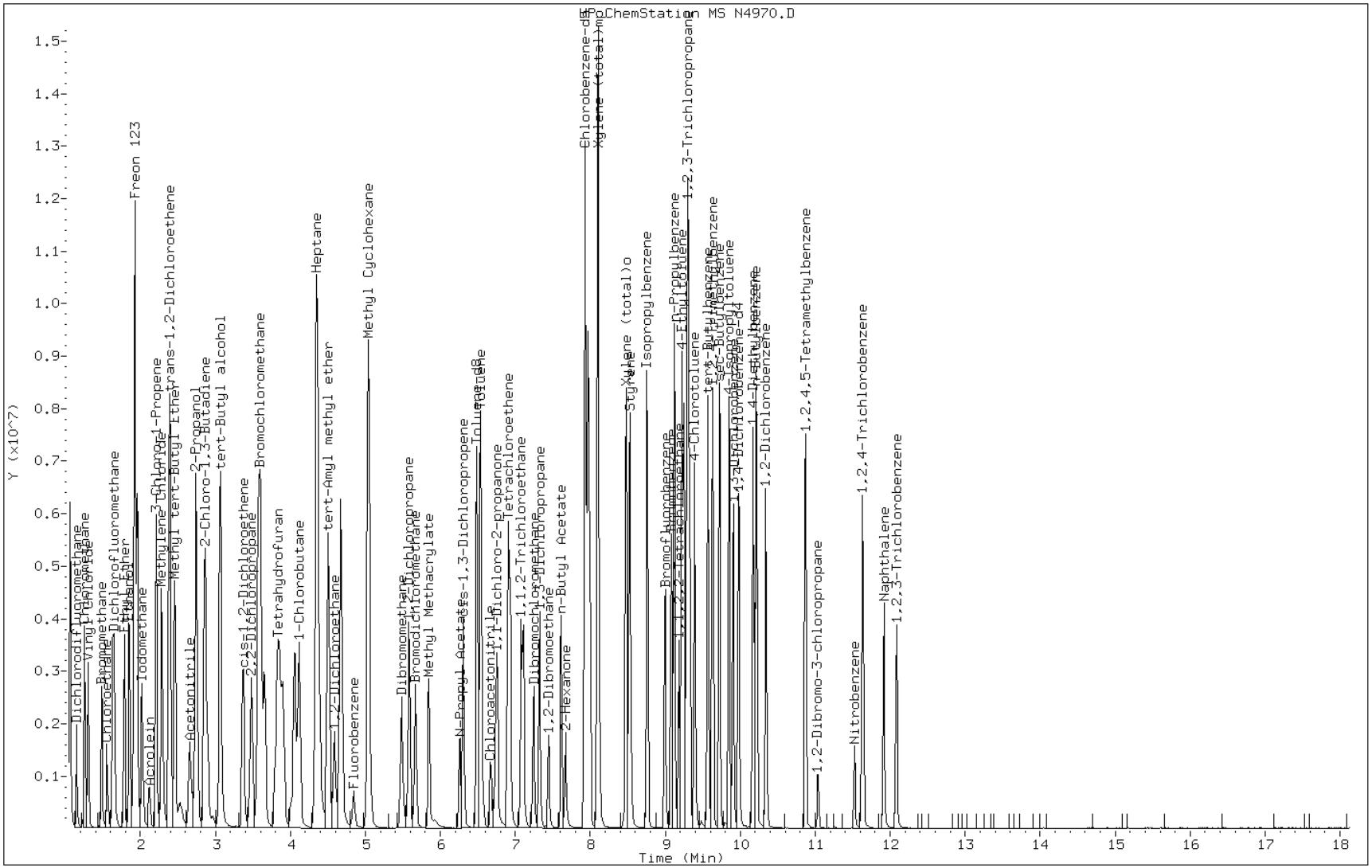
T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: N4970.D

Date: 11-OCT-2007 18:16

Client ID: IC;150 Instrument: msn.i

Sample Info: IC;150 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4971.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 18:41 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 28 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.848	4.848	(1.000)	904510	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.238)	1803535	200.000	220(A)
3	Chloromethane	50	1.261	1.261	(0.260)	3093094	200.000	200(A)
4	Vinyl Chloride	62	1.300	1.300	(0.268)	2655079	200.000	200(A)
5	Bromomethane	94	1.488	1.488	(0.307)	1887660	200.000	200
6	Chloroethane	64	1.547	1.547	(0.319)	1291622	200.000	180
7	Trichlorofluoromethane	101	1.626	1.626	(0.335)	2547447	200.000	190
8	Dichlorofluoromethane	67	1.645	1.645	(0.339)	3927726	200.000	190
9	Ethyl Ether	45	1.783	1.783	(0.368)	1712808	200.000	200(A)
10	Ethanol	45	1.852	1.852	(0.382)	993063	2000.00	1900
11	Freon 141	81	1.852	1.852	(0.382)	3870768	200.000	200(A)
12	Freon 123	67	1.921	1.921	(0.396)	631492	200.000	190
13	Trichlorotrifluoroethane	101	1.931	1.931	(0.398)	2284699	200.000	200(A)
14	1,1-Dichloroethene	96	1.921	1.921	(0.396)	1899127	200.000	200
15	Carbon Disulfide	76	1.961	1.961	(0.404)	8383209	200.000	200
16	Iodomethane	142	2.020	2.020	(0.417)	3801773	200.000	220(A)
17	Acrolein	56	2.118	2.118	(0.437)	814925	1000.00	940
18	2-Propanol	45	2.739	2.739	(0.565)	10131763	200.000	210(A)
19	3-Chloro-1-Propene	41	2.207	2.207	(0.455)	4943601	200.000	200(A)
20	Methylene Chloride	84	2.286	2.286	(0.472)	2637883	200.000	190
21	Acetone	43	2.315	2.315	(0.478)	735114	200.000	120

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.404	2.404	(0.496)	2255660	200.000	200(A)
	23 Methyl Acetate	43	2.384	2.384	(0.492)	10338432	200.000	190
	24 Methyl tert-Butyl Ether	73	2.463	2.463	(0.508)	6347460	200.000	210(A)
	25 tert-Butyl alcohol	59	3.064	3.064	(0.632)	7639737	1000.00	1000(A)
	26 Acetonitrile	41	2.660	2.660	(0.549)	3273551	2000.00	2100(A)
	27 Isopropyl ether	45	2.739	2.739	(0.565)	10131763	200.000	210(A)
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.632)	7639737	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.857	2.857	(0.589)	1924198	200.000	200(A)
	30 Acrylonitrile	53	2.897	2.897	(0.598)	1845897	400.000	420(A)
	31 1,1-Dichloroethane	63	2.867	2.867	(0.591)	4399219	200.000	200(A)
	32 Vinyl Acetate	43	3.064	3.064	(0.632)	4499710	200.000	160
	33 cis-1,2-Dichloroethene	96	3.370	3.370	(0.695)	2473066	200.000	210(A)
	34 2,2-Dichloropropane	77	3.478	3.478	(0.717)	3367606	200.000	200(A)
	35 Bromochloromethane	128	3.577	3.577	(0.738)	1124672	200.000	210(A)
	36 1-Bromopropane	43	3.567	3.567	(0.736)	4481786	200.000	190
	37 Cyclohexane	84	3.606	3.606	(0.744)	3878033	200.000	190
	38 Chloroform	83	3.656	3.656	(0.754)	4517967	200.000	210(A)
	39 Ethyl Acetate	43	3.567	3.567	(0.736)	4481786	400.000	390
	40 Methyl Acrylate	55	3.794	3.794	(0.783)	1921331	200.000	230(A)
$	41 Dibromofluoromethane	111	3.863	3.863	(0.797)	2178291	200.000	210(A)
	42 Tetrahydrofuran	42	3.843	3.843	(0.793)	1731361	400.000	390
	43 Carbon Tetrachloride	117	3.833	3.833	(0.791)	2437435	200.000	200
	44 1,1,1-Trichloroethane	97	3.902	3.902	(0.805)	3087610	200.000	200(A)
	45 2-Butanone	43	4.010	4.010	(0.827)	1099384	200.000	250(A)
	46 1,1-Dichloropropene	75	4.060	4.060	(0.837)	3315657	200.000	200
	47 tert-Amyl methyl ether	73	4.503	4.503	(0.929)	6595103	200.000	210(A)
	48 tert-Butyl formate	57	3.064	3.064	(0.632)	2269668	200.000	210(A)
	49 1-Chlorobutane	56	4.119	4.119	(0.850)	4937085	200.000	200
	50 Heptane	43	4.346	4.346	(0.896)	4383880	200.000	190
	51 Propionitrile	54	4.355	4.355	(0.898)	2975952	2000.00	2000(A)
	52 Benzene	78	4.355	4.355	(0.898)	9435100	200.000	200
	53 2-Methyl-2-Propenenitrile	41	4.385	4.385	(0.904)	1992779	200.000	240(A)
	54 Isobutyl alcohol	42	3.843	3.843	(0.793)	1731361	2000.00	2000
$	55 1,2-Dichloroethane-d4	65	4.513	4.513	(0.931)	2140218	200.000	200(A)
	56 1,2-Dichloroethane	62	4.592	4.592	(0.947)	2511087	200.000	210(A)
	59 Methyl Cyclohexane	83	5.035	5.035	(1.039)	4276502	200.000	200
	60 Trichloroethene	130	5.045	5.045	(1.041)	2156351	200.000	200
	61 Isopropyl Acetate	43	4.503	4.503	(0.929)	2475114	400.000	460(A)
	62 N-Butanol	56	5.035	5.035	(1.039)	1099196	2000.00	1900
	63 Dibromomethane	93	5.489	5.489	(1.132)	1359169	200.000	210(A)
	64 1,2-Dichloropropane	63	5.587	5.587	(1.152)	2420491	200.000	210(A)
	65 Bromodichloromethane	83	5.666	5.666	(1.169)	2981828	200.000	220(A)
	66 Methyl Methacrylate	69	5.844	5.844	(1.205)	1741201	400.000	450(A)
	67 1,4-Dioxane	58	5.932	5.932	(1.224)	155490	2000.00	2000
	68 N-Propyl Acetate	43	6.257	6.257	(1.291)	951719	400.000	390
	69 2-Chloroethylvinylether	63	6.257	6.257	(1.291)	1137970	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.307	6.307	(1.301)	3575740	200.000	220(A)
	71 Chloroacetonitrile	48	6.671	6.671	(1.376)	834276	4000.00	5100(A)
	72 2-Nitropropane	41	6.730	6.730	(1.388)	1036162	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.431)	2993084	200.000	210(A)
	74 1,1,2-Trichloroethane	97	7.075	7.075	(1.459)	1724179	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.923	7.923	(1.000)	564513	25.0000	
	76 Toluene	91	6.533	6.533	(0.825)	8692428	200.000	190
$	77 Toluene-d8	98	6.484	6.484	(0.818)	7072312	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.760	6.760	(0.853)	6709246	1000.00	980
79	4-Methyl-2-Pentanone	43	6.898	6.898	(0.871)	2557235	200.000	180
80	Tetrachloroethene	164	6.908	6.908	(0.872)	1546369	200.000	170
81	Ethyl Methacrylate	69	7.105	7.105	(0.897)	2520247	200.000	210(A)
82	Dibromochloromethane	129	7.243	7.243	(0.914)	2038302	200.000	220(A)
83	1,3-Dichloropropane	76	7.322	7.322	(0.924)	3293869	200.000	210(A)
84	1,2-Dibromoethane	107	7.450	7.450	(0.940)	1735045	200.000	210(A)
85	n-Butyl Acetate	56	7.608	7.608	(0.960)	1336012	200.000	190
86	2-Hexanone	43	7.667	7.667	(0.968)	1824060	200.000	170
87	1-Chlorohexane	91	7.933	7.933	(1.001)	2762841	200.000	180
88	Chlorobenzene	112	7.933	7.933	(1.001)	4553205	200.000	190
89	1,1,1,2-Tetrachloroethane	131	7.992	7.992	(1.009)	1874919	200.000	210(A)
90	Ethylbenzene	106	7.972	7.972	(1.006)	2376807	200.000	180
91	Xylene (total)mp	106	8.100	8.100	(1.022)	5686982	400.000	360
92	Xylene (total)o	106	8.475	8.475	(1.070)	2787231	200.000	190
93	Styrene	104	8.524	8.524	(1.076)	4648627	200.000	200
94	Bromoform	173	8.534	8.534	(1.077)	1257088	200.000	240(A)
* 95	1,4-Dichlorobenzene-d4	152	9.973	9.973	(1.000)	294236	25.0000	
96	Isopropylbenzene	105	8.761	8.761	(0.878)	7160841	200.000	180
97	Bromobenzene	156	9.086	9.086	(0.911)	2064793	200.000	200
98	1,1,2,2-Tetrachloroethane	83	9.184	9.184	(0.921)	2468898	200.000	210(A)
99	4-Ethyltoluene	105	9.224	9.224	(0.925)	6473090	200.000	170
100	1,2,3-Trichloropropane	110	9.283	9.283	(0.931)	531458	200.000	200(A)
101	trans-1,4-Dichloro-2-Butene	53	9.332	9.332	(0.936)	1320698	400.000	430(A)
102	n-Propylbenzene	91	9.125	9.125	(0.915)	9013012	200.000	180
103	2-Chlorotoluene	91	9.244	9.244	(0.927)	6262905	200.000	190
104	4-Chlorotoluene	91	9.391	9.391	(0.942)	5226329	200.000	180
105	1,3,5-Trimethylbenzene	105	9.293	9.293	(0.932)	5371781	200.000	170
106	tert-Butylbenzene	119	9.569	9.569	(0.959)	4790085	200.000	180
107	1,2,4-Trimethylbenzene	105	9.628	9.628	(0.965)	5066672	200.000	180
108	sec-Butylbenzene	105	9.726	9.726	(0.975)	6756717	200.000	170
109	4-Isopropyltoluene	119	9.855	9.855	(0.988)	5182081	200.000	170
110	1,3-Dichlorobenzene	146	9.904	9.904	(0.993)	3321275	200.000	180
111	1,4-Dichlorobenzene	146	9.983	9.983	(1.001)	3329345	200.000	180
112	1,2-Dichlorobenzene	146	10.347	10.347	(1.038)	3316639	200.000	180
113	Benzyl Chloride	126	10.200	10.200	(1.023)	598728	200.000	230(A)
114	1,4-Diethylbenzene	119	10.170	10.170	(1.020)	2791838	200.000	160
115	n-Butylbenzene	91	10.219	10.219	(1.025)	9282588	200.000	190
118	1,2,4,5-Tetramethylbenzene	119	10.870	10.870	(1.090)	4420113	200.000	170
119	1,2-Dibromo-3-chloropropane	75	11.037	11.037	(1.107)	341024	200.000	220(A)
120	Nitrobenzene	77	11.520	11.520	(1.155)	1148428	2000.00	4100(A)
121	1,2,4-Trichlorobenzene	180	11.638	11.638	(1.167)	1458102	200.000	180
122	Hexachlorobutadiene	225	11.629	11.629	(1.166)	842952	200.000	150
123	Naphthalene	128	11.914	11.914	(1.195)	4027487	200.000	200
124	1,2,3-Trichlorobenzene	180	12.082	12.082	(1.211)	1412846	200.000	190
$ 125	Bromofluorobenzene	95	8.997	8.997	(0.902)	2284573	200.000	190

QC Flag Legend

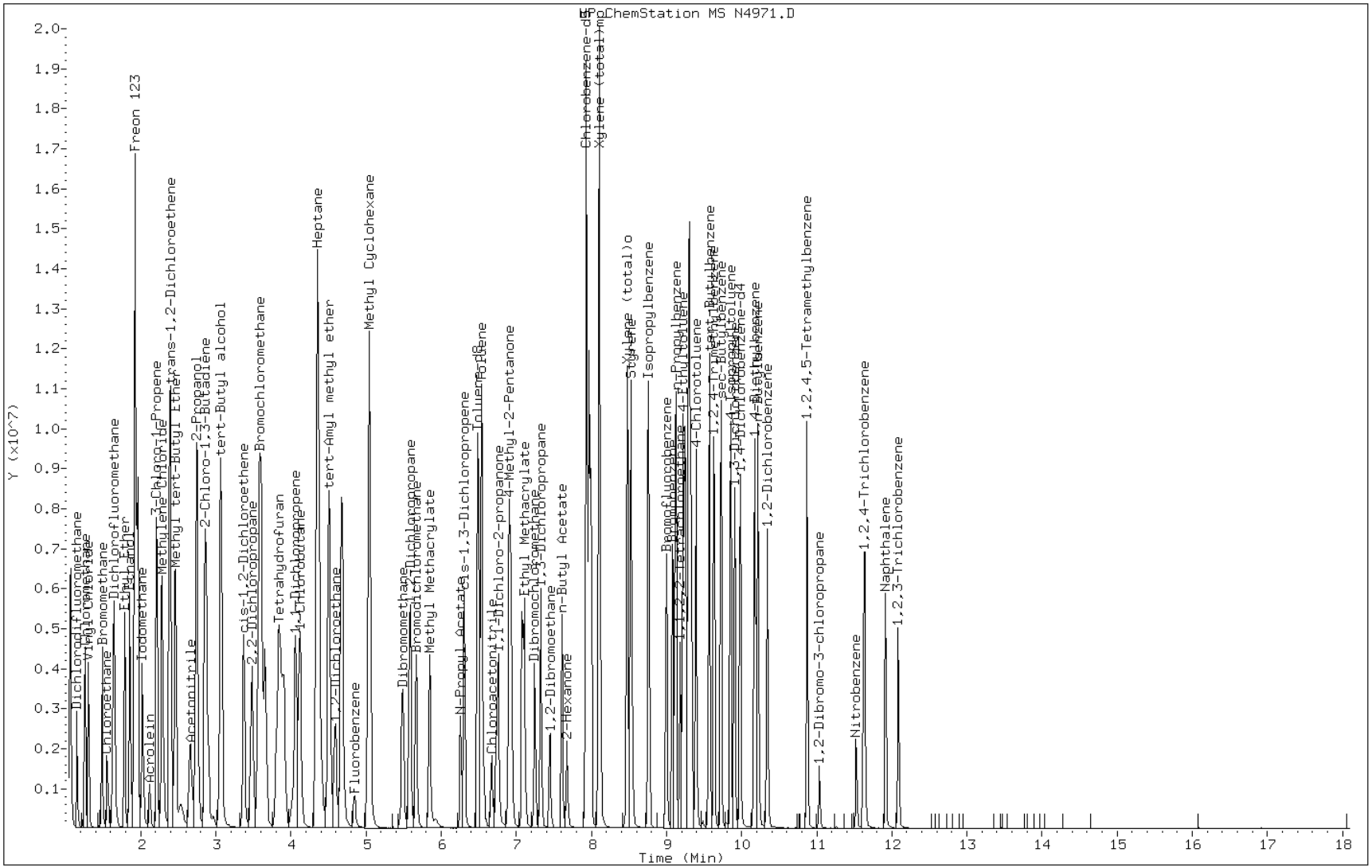
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: N4971.D

Date: 11-OCT-2007 18:41

Client ID: IC;200 Instrument: msn.i

Sample Info: IC;200 Operator: D. HUMBERT



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSL Calibration Date: 10/18/2007 Time: 10:17

Lab File ID: L1355.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10418/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.0616	0.0745		60.0	50.0	21.0	30.0
Chloromethane	Ave	0.1156	0.1219	0.1000	53.0	50.0	5.5	30.0
Vinyl chloride	Ave	0.1302	0.1375		53.0	50.0	5.6	20.0
Bromomethane	Ave	0.0611	0.0657		54.0	50.0	7.4	30.0
Chloroethane	Ave	0.0867	0.0873		50.0	50.0	0.7	30.0
Trichlorofluoromethane	Ave	0.1418	0.1417		50.0	50.0	0.1	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.6254						
Dichlorofluoromethane	Ave	0.6254	0.5597		45.0	50.0	-10.5	30.0
Ethyl ether	Ave	0.2129	0.1903		45.0	50.0	-10.6	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4124	0.3610		44.0	50.0	-12.5	30.0
Ethanol	Ave	0.0161	0.0143		450	500	-11.0	30.0
1,1-Dichloroethene	Ave	0.1986	0.1855		47.0	50.0	-6.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2674	0.2467		46.0	50.0	-7.7	30.0
Carbon disulfide	Ave	0.9599	0.8236		43.0	50.0	-14.2	30.0
Iodomethane	Ave	0.3019	0.2129		35.0	50.0	-29.5	30.0
Isopropyl alcohol	Ave	0.0164	0.0143		43.0	50.0	-13.2	30.0
Acrolein	Ave	0.0659	0.0629		240	250	-4.5	30.0
3-Chloro-1-propene	Ave	0.5008	0.4485		45.0	50.0	-10.4	30.0
Methylene Chloride	Ave	0.2550	0.2372		47.0	50.0	-7.0	30.0
Acetone	Ave	0.1233	0.1147		47.0	50.0	-7.0	30.0
Methyl acetate	Ave	1.6037	1.5611		49.0	50.0	-2.7	30.0
trans-1,2-Dichloroethene	Ave	0.2537	0.2297		45.0	50.0	-9.5	30.0
Methyl tert-butyl ether	Ave	0.9379	0.8811		47.0	50.0	-6.1	30.0
2-Methyl-2-propanol	Ave	0.0532	0.0514		240	250	-3.2	30.0
Acetonitrile	Ave	0.0595	0.0588		490	500	-1.3	30.0
Isopropyl ether	Ave	1.1003	1.0339		47.0	50.0	-6.0	30.0
2-Chloro-1,3-butadiene	Ave	0.1901	0.1694		45.0	50.0	-10.9	30.0
1,1-Dichloroethane	Ave	0.6399	0.5772	0.1000	45.0	50.0	-9.8	30.0
Acrylonitrile	Ave	0.1627	0.1549		95.0	100	-4.8	30.0
Tert-butyl ethyl ether	Ave	1.1756	1.0889		46.0	50.0	-7.4	30.0
tert-Butyl Formate	Ave	0.3420	0.3175		46.0	50.0	-7.2	30.0
Vinyl acetate	Ave	0.8370	0.8374		50.0	50.0	0.0	30.0
cis-1,2-Dichloroethene	Ave	0.2825	0.2640		47.0	50.0	-6.6	30.0
2,2-Dichloropropane	Ave	0.4250	0.3862		45.0	50.0	-9.1	30.0
1-Bromopropane	Ave	0.4697	0.4270		45.0	50.0	-9.1	30.0
Chlorobromomethane	Ave	0.1996	0.1912		48.0	50.0	-4.2	30.0
Cyclohexane	Ave	0.3456	0.3014		44.0	50.0	-12.8	30.0
Chloroform	Ave	0.4779	0.4392		46.0	50.0	-8.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSL Calibration Date: 10/18/2007 Time: 10:17

Lab File ID: L1355.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10418/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3700	0.3569		48.0	50.0	-3.5	30.0
Carbon tetrachloride	Ave	0.4524	0.4085		45.0	50.0	-9.7	30.0
Ethyl acetate	Ave	0.0253	0.0262		100	100	3.8	30.0
Tetrahydrofuran	Ave	0.1142	0.1089		95.0	100	-4.6	30.0
1,1,1-Trichloroethane	Ave	0.3729	0.3414		46.0	50.0	-8.4	30.0
2-Butanone (MEK)	Ave	0.1923	0.1933		50.0	50.0	0.5	30.0
1,1-Dichloropropene	Ave	0.4131	0.3724		45.0	50.0	-9.9	30.0
1-Chlorobutane	Ave	0.6669	0.6039		45.0	50.0	-9.4	30.0
n-Heptane	Ave	0.3132	0.2193		35.0	50.0	-30.0	30.0
Propionitrile	Ave	0.0586	0.0560		480	500	-4.5	30.0
Benzene	Ave	1.0360	0.9402		45.0	50.0	-9.3	30.0
Methacrylonitrile	Ave	0.3667	0.3577		49.0	50.0	-2.5	30.0
Tert-amyl methyl ether	Ave	0.9541	0.9017		47.0	50.0	-5.5	30.0
1,2-Dichloroethane	Ave	0.4280	0.3906		46.0	50.0	-8.7	30.0
Isobutyl alcohol	Ave	0.0124	0.0112		450	500	-9.9	30.0
Isopropyl acetate	Ave	0.0096	0.0087		90.0	100	-9.9	30.0
Methylcyclohexane	Ave	0.3105	0.2479		40.0	50.0	-20.2	30.0
Trichloroethene	Ave	0.3597	0.3254		45.0	50.0	-9.5	30.0
n-Butanol	Ave	0.0139	0.0127		460	500	-8.7	30.0
Dibromomethane	Ave	0.1790	0.1711		48.0	50.0	-4.4	30.0
1,2-Dichloropropane	Ave	0.3817	0.3538		46.0	50.0	-7.3	20.0
Dichlorobromomethane	Ave	0.3483	0.3120		45.0	50.0	-10.4	30.0
Methyl methacrylate	Ave	0.1605	0.3074		96.0	50.0	91.5*	30.0
1,4-Dioxane	Ave	0.0034	0.0034		510	500	1.5	30.0
2-Chloroethyl vinyl ether	Ave	0.1677	0.1125		34.0	50.0	-32.9*	30.0
n-Propyl acetate	Ave	0.0489	0.0334		68.0	100	-31.8*	30.0
cis-1,3-Dichloropropene	Ave	0.4910	0.4492		46.0	50.0	-8.5	30.0
Toluene	Ave	1.0075	0.9157		45.0	50.0	-9.1	20.0
Chloroacetonitrile	Ave	0.0145	0.0142		490	500	-2.2	30.0
2-Nitropropane	Ave	0.0837	0.0833		99.0	100	-0.6	30.0
1,1-Dichloroacetone	Ave	0.2020	0.2039		250	250	1.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3842	0.3825		50.0	50.0	-0.5	30.0
Tetrachloroethene	Ave	0.2247	0.2006		45.0	50.0	-10.7	30.0
trans-1,3-Dichloropropene	Ave	0.4500	0.4194		47.0	50.0	-6.8	30.0
1,1,2-Trichloroethane	Ave	0.2467	0.2338		47.0	50.0	-5.2	30.0
Ethyl methacrylate	Ave	0.4842	0.4766		49.0	50.0	-1.6	30.0
Chlorodibromomethane	Ave	0.3870	0.3496		45.0	50.0	-9.7	30.0
1,3-Dichloropropane	Ave	0.4901	0.4559		47.0	50.0	-7.0	30.0
Ethylene Dibromide	Ave	0.3256	0.3033		47.0	50.0	-6.9	30.0
n-Butyl acetate	Ave	0.2772	0.2757		50.0	50.0	-0.5	30.0
2-Hexanone	Ave	0.2779	0.2760		50.0	50.0	-0.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSL Calibration Date: 10/18/2007 Time: 10:17

Lab File ID: L1355.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10418/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3565	0.3141		44.0	50.0	-11.9	30.0
Chlorobenzene	Ave	0.8755	0.7824	0.3000	45.0	50.0	-10.6	30.0
Ethylbenzene	Ave	0.3898	0.3544		45.0	50.0	-9.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3168	0.2896		46.0	50.0	-8.6	30.0
m-Xylene & p-Xylene	Ave	0.4741	0.4206		89.0	100	-11.3	30.0
o-Xylene	Ave	0.4661	0.4187		45.0	50.0	-10.2	30.0
Styrene	Ave	0.7715	0.6860		44.0	50.0	-11.1	30.0
Bromoform	Ave	0.2179	0.2063	0.1000	47.0	50.0	-5.3	30.0
Isopropylbenzene	Ave	2.9709	2.5294		43.0	50.0	-14.9	30.0
Bromobenzene	Ave	0.7869	0.7214		46.0	50.0	-8.3	30.0
N-Propylbenzene	Ave	2.9277	2.5059		43.0	50.0	-14.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8999	0.8829	0.3000	49.0	50.0	-1.9	30.0
4-Ethyltoluene	Ave	2.9903	2.5537		43.0	50.0	-14.6	30.0
1,2,3-Trichloropropane	Ave	0.3148	0.2970		47.0	50.0	-5.7	30.0
1,3,5-Trimethylbenzene	Ave	2.3323	1.9864		43.0	50.0	-14.8	30.0
2-Chlorotoluene	Ave	0.2489	0.1864		37.0	50.0	-25.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2760	0.2583		94.0	100	-6.4	30.0
4-Chlorotoluene	Ave	1.9531	1.7317		44.0	50.0	-11.3	30.0
tert-Butylbenzene	Ave	2.2283	1.8044		40.0	50.0	-19.0	30.0
1,2,4-Trimethylbenzene	Ave	2.3470	1.9687		42.0	50.0	-16.1	30.0
sec-Butylbenzene	Ave	2.4738	2.0104		41.0	50.0	-18.7	30.0
4-Isopropyltoluene	Ave	2.6101	2.0640		40.0	50.0	-20.9	30.0
1,3-Dichlorobenzene	Ave	1.3614	1.2040		44.0	50.0	-11.6	30.0
1,4-Dichlorobenzene	Ave	1.3633	1.2294		45.0	50.0	-9.8	30.0
p-Diethylbenzene	Ave	0.5342	0.4376		41.0	50.0	-18.1	30.0
Benzyl chloride	Ave	0.3951	0.4085		52.0	50.0	3.4	30.0
n-Butylbenzene	Ave	2.9812	2.6287		44.0	50.0	-11.8	30.0
1,2-Dichlorobenzene	Ave	1.3256	1.2082		46.0	50.0	-8.9	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8330	0.7007		42.0	50.0	-15.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1603	0.1616		50.0	50.0	0.9	30.0
Nitrobenzene	Ave	0.0352	0.0327		460	500	-7.3	30.0
Hexachlorobutadiene	Ave	0.3600	0.2319		32.0	50.0	-35.6*	30.0
1,2,4-Trichlorobenzene	Ave	0.7062	0.6342		45.0	50.0	-10.2	30.0
Naphthalene	Ave	2.1337	2.1728		51.0	50.0	1.8	30.0
1,2,3-Trichlorobenzene	Ave	0.6564	0.5946		45.0	50.0	-9.4	30.0
1,2-Dichloroethene, Total	Ave	0.2234	0.2468		92.0	100	10.5	30.0
Xylenes, Total	Ave	0.3929	0.4199		130	150	6.9	30.0
Dibromofluoromethane	Ave	0.3406	0.2860		21.0	25.0	-16.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3725	0.2996		20.0	25.0	-19.6	30.0
Toluene-d8 (Surr)	Ave	0.9306	0.8144		22.0	25.0	-12.5	30.0
4-Bromofluorobenzene	Ave	0.9335	0.9684		26.0	25.0	3.7	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1355.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 18-OCT-2007 10:17 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.896	4.896	(1.000)	407573	25.0000	
2	Dichlorodifluoromethane	85	1.147	1.147	(0.234)	60749	50.0000	60
3	Chloromethane	50	1.265	1.265	(0.258)	99348	50.0000	53
4	Vinyl Chloride	62	1.304	1.304	(0.267)	112040	50.0000	53
5	Bromomethane	94	1.482	1.482	(0.303)	53511	50.0000	54
6	Chloroethane	64	1.550	1.550	(0.317)	71182	50.0000	50
7	Trichlorofluoromethane	101	1.629	1.629	(0.333)	115527	50.0000	50
8	Dichlorofluoromethane	67	1.649	1.649	(0.337)	456270	50.0000	45
9	Ethyl Ether	45	1.796	1.796	(0.367)	155110	50.0000	45
10	Ethanol	45	1.865	1.865	(0.381)	116886	500.000	440
11	Freon 141	81	1.865	1.865	(0.381)	294293	50.0000	44
12	Freon 123a	67	1.649	1.649	(0.337)	456270	50.0000	45
13	Trichlorotrifluoroethane	101	1.944	1.944	(0.397)	201133	50.0000	46
14	1,1-Dichloroethene	96	1.934	1.934	(0.395)	151210	50.0000	47
15	Carbon Disulfide	76	1.973	1.973	(0.403)	671315	50.0000	43
16	Iodomethane	142	2.032	2.032	(0.415)	173535	50.0000	35
17	Acrolein	56	2.131	2.131	(0.435)	256341	250.000	240
18	2-Propanol	45	2.062	2.062	(0.421)	11641	50.0000	43(M)
19	3-Chloro-1-Propene	41	2.229	2.229	(0.455)	365561	50.0000	45
20	Methylene Chloride	84	2.298	2.298	(0.469)	193384	50.0000	46
21	Acetone	43	2.318	2.318	(0.473)	93504	50.0000	46
22	trans-1,2-Dichloroethene	96	2.426	2.426	(0.496)	187220	50.0000	45
23	Methyl Acetate	43	2.406	2.406	(0.492)	1272533	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.485	2.485	(0.508)	718221	50.0000	47
	25 tert-Butyl alcohol	59	2.524	2.524	(0.516)	209632	250.000	240
	26 Acetonitrile	41	2.662	2.662	(0.544)	478872	500.000	490
	27 Isopropyl ether	45	2.780	2.780	(0.568)	842810	50.0000	47
	28 tert-Butyl ethyl ether	59	3.105	3.105	(0.634)	887580	50.0000	46
	29 2-Chloro-1,3-Butadiene	88	2.888	2.888	(0.590)	138097	50.0000	44
	30 Acrylonitrile	53	2.918	2.918	(0.596)	252600	100.000	95
	31 1,1-Dichloroethane	63	2.898	2.898	(0.592)	470470	50.0000	45
	32 Vinyl Acetate	43	3.105	3.105	(0.634)	682572	50.0000	50
	33 cis-1,2-Dichloroethene	96	3.410	3.410	(0.697)	215157	50.0000	47
	34 2,2-Dichloropropane	77	3.528	3.528	(0.721)	314815	50.0000	45
	35 Bromochloromethane	128	3.626	3.626	(0.741)	155838	50.0000	48
	36 1-Bromopropane	43	3.617	3.617	(0.739)	348060	50.0000	45
	37 Cyclohexane	84	3.656	3.656	(0.747)	245661	50.0000	44
	38 Chloroform	83	3.705	3.705	(0.757)	358034	50.0000	46
	39 Ethyl Acetate	43	3.912	3.912	(0.799)	42755	100.000	100
	40 Methyl Acrylate	55	3.853	3.853	(0.787)	290961	50.0000	48
$	41 Dibromofluoromethane	111	3.922	3.922	(0.801)	116569	25.0000	21
	42 Tetrahydrofuran	42	3.912	3.912	(0.799)	177551	100.000	95
	43 Carbon Tetrachloride	117	3.892	3.892	(0.795)	332996	50.0000	45
	44 1,1,1-Trichloroethane	97	3.961	3.961	(0.809)	278299	50.0000	46
	45 2-Butanone	43	4.069	4.069	(0.831)	157571	50.0000	50
	46 1,1-Dichloropropene	75	4.118	4.118	(0.841)	303567	50.0000	45
	47 tert-Amyl methyl ether	73	4.571	4.571	(0.934)	735003	50.0000	47
	48 tert-Butyl formate	57	3.105	3.105	(0.634)	258803	50.0000	46
	49 1-Chlorobutane	56	4.177	4.177	(0.853)	492284	50.0000	45
	50 Heptane	43	4.394	4.394	(0.898)	178774	50.0000	35
	51 Propionitrile	54	4.394	4.394	(0.898)	456181	500.000	480
	52 Benzene	78	4.414	4.414	(0.902)	766366	50.0000	45
	53 2-Methyl-2-Propenenitrile	41	4.433	4.433	(0.906)	291533	50.0000	49
	54 Isobutyl alcohol	42	4.679	4.679	(0.956)	90894	500.000	450
$	55 1,2-Dichloroethane-d4	65	4.561	4.561	(0.932)	122100	25.0000	20
	56 1,2-Dichloroethane	62	4.640	4.640	(0.948)	318357	50.0000	46
	59 Methyl Cyclohexane	83	5.092	5.092	(1.040)	202042	50.0000	40
	60 Trichloroethene	130	5.102	5.102	(1.042)	265252	50.0000	45
	61 Isopropyl Acetate	43	5.092	5.092	(1.040)	14155	100.000	90(T)
	62 N-Butanol	56	5.476	5.476	(1.119)	103091	500.000	460
	63 Dibromomethane	93	5.535	5.535	(1.131)	139496	50.0000	48
	64 1,2-Dichloropropane	63	5.634	5.634	(1.151)	288366	50.0000	46
	65 Bromodichloromethane	83	5.712	5.712	(1.167)	254349	50.0000	45
	66 Methyl Methacrylate	69	5.889	5.889	(1.203)	250552	100.000	96
	67 1,4-Dioxane	58	5.929	5.929	(1.211)	27973	500.000	510(M)
	68 N-Propyl Acetate	43	6.293	6.293	(1.285)	54392	100.000	68
	69 2-Chloroethylvinylether	63	6.293	6.293	(1.285)	91731	50.0000	34
	70 cis-1,3-Dichloropropene	75	6.352	6.352	(1.297)	366171	50.0000	46
	71 Chloroacetonitrile	48	6.686	6.686	(1.366)	115418	500.000	490
	72 2-Nitropropane	41	6.765	6.765	(1.382)	135724	100.000	99
	73 trans-1,3-Dichloropropene	75	6.972	6.972	(1.424)	341870	50.0000	47
	74 1,1,2-Trichloroethane	97	7.119	7.119	(1.454)	190589	50.0000	47
*	75 Chlorobenzene-d5	117	7.956	7.956	(1.000)	402072	25.0000	
	76 Toluene	91	6.578	6.578	(0.827)	736365	50.0000	45
$	77 Toluene-d8	98	6.529	6.529	(0.821)	327441	25.0000	22
	78 1,1-Dichloro-2-propanone	43	6.795	6.795	(0.854)	820002	250.000	250
	79 4-Methyl-2-Pentanone	43	6.932	6.932	(0.871)	307568	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
80	Tetrachloroethene	164	6.952	6.952	(0.874)	161323	50.0000	45
81	Ethyl Methacrylate	69	7.149	7.149	(0.899)	383225	50.0000	49
82	Dibromochloromethane	129	7.286	7.286	(0.916)	281095	50.0000	45
83	1,3-Dichloropropane	76	7.365	7.365	(0.926)	366620	50.0000	46
84	1,2-Dibromoethane	107	7.483	7.483	(0.941)	243856	50.0000	46
85	n-Butyl Acetate	56	7.641	7.641	(0.960)	221726	50.0000	50
86	2-Hexanone	43	7.710	7.710	(0.969)	221934	50.0000	50
87	1-Chlorohexane	91	7.965	7.965	(1.001)	252597	50.0000	44
88	Chlorobenzene	112	7.975	7.975	(1.002)	629128	50.0000	45
89	1,1,1,2-Tetrachloroethane	131	8.034	8.034	(1.010)	232871	50.0000	46
90	Ethylbenzene	106	8.005	8.005	(1.006)	284948	50.0000	45
91	Xylene (total)mp	106	8.142	8.142	(1.023)	676386	100.000	89
92	Xylene (total)o	106	8.516	8.516	(1.070)	336667	50.0000	45
93	Styrene	104	8.566	8.566	(1.077)	551631	50.0000	44
94	Bromoform	173	8.585	8.585	(1.079)	165891	50.0000	47
* 95	1,4-Dichlorobenzene-d4	152	10.012	10.012	(1.000)	147153	25.0000	
96	Isopropylbenzene	105	8.792	8.792	(0.878)	744410	50.0000	42
97	Bromobenzene	156	9.126	9.126	(0.912)	212311	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.225	9.225	(0.921)	259856	50.0000	49
99	4-Ethyltoluene	105	9.254	9.254	(0.924)	751580	50.0000	43
100	1,2,3-Trichloropropane	110	9.323	9.323	(0.931)	87406	50.0000	47
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.935)	152057	100.000	94
102	n-Propylbenzene	91	9.156	9.156	(0.915)	737506	50.0000	43
103	2-Chlorotoluene	91	9.333	9.333	(0.932)	54868	50.0000	37
104	4-Chlorotoluene	91	9.431	9.431	(0.942)	509651	50.0000	44
105	1,3,5-Trimethylbenzene	105	9.333	9.333	(0.932)	584618	50.0000	42
106	tert-Butylbenzene	119	9.609	9.609	(0.960)	531034	50.0000	40
107	1,2,4-Trimethylbenzene	105	9.668	9.668	(0.966)	579385	50.0000	42
108	sec-Butylbenzene	105	9.766	9.766	(0.975)	591664	50.0000	41
109	4-Isopropyltoluene	119	9.894	9.894	(0.988)	607435	50.0000	40
110	1,3-Dichlorobenzene	146	9.943	9.943	(0.993)	354331	50.0000	44
111	1,4-Dichlorobenzene	146	10.032	10.032	(1.002)	361809	50.0000	45
112	1,2-Dichlorobenzene	146	10.386	10.386	(1.037)	355577	50.0000	46
113	Benzyl Chloride	126	10.238	10.238	(1.023)	120209	50.0000	52
114	1,4-Diethylbenzene	119	10.209	10.209	(2.085)	356697	50.0000	41
115	n-Butylbenzene	91	10.238	10.238	(1.023)	773639	50.0000	44
118	1,2,4,5-Tetramethylbenzene	119	10.907	10.907	(2.228)	571178	50.0000	42
119	1,2-Dibromo-3-chloropropane	75	11.084	11.084	(1.107)	47573	50.0000	50
120	Nitrobenzene	77	11.566	11.566	(1.155)	96090	500.000	460
121	1,2,4-Trichlorobenzene	180	11.685	11.685	(1.167)	186652	50.0000	45
122	Hexachlorobutadiene	225	11.675	11.675	(1.166)	68238	50.0000	32
123	Naphthalene	128	11.970	11.970	(1.196)	639461	50.0000	51
124	1,2,3-Trichlorobenzene	180	12.137	12.137	(1.212)	175003	50.0000	45
$ 125	Bromofluorobenzene	95	9.038	9.038	(0.903)	142502	25.0000	26

QC Flag Legend

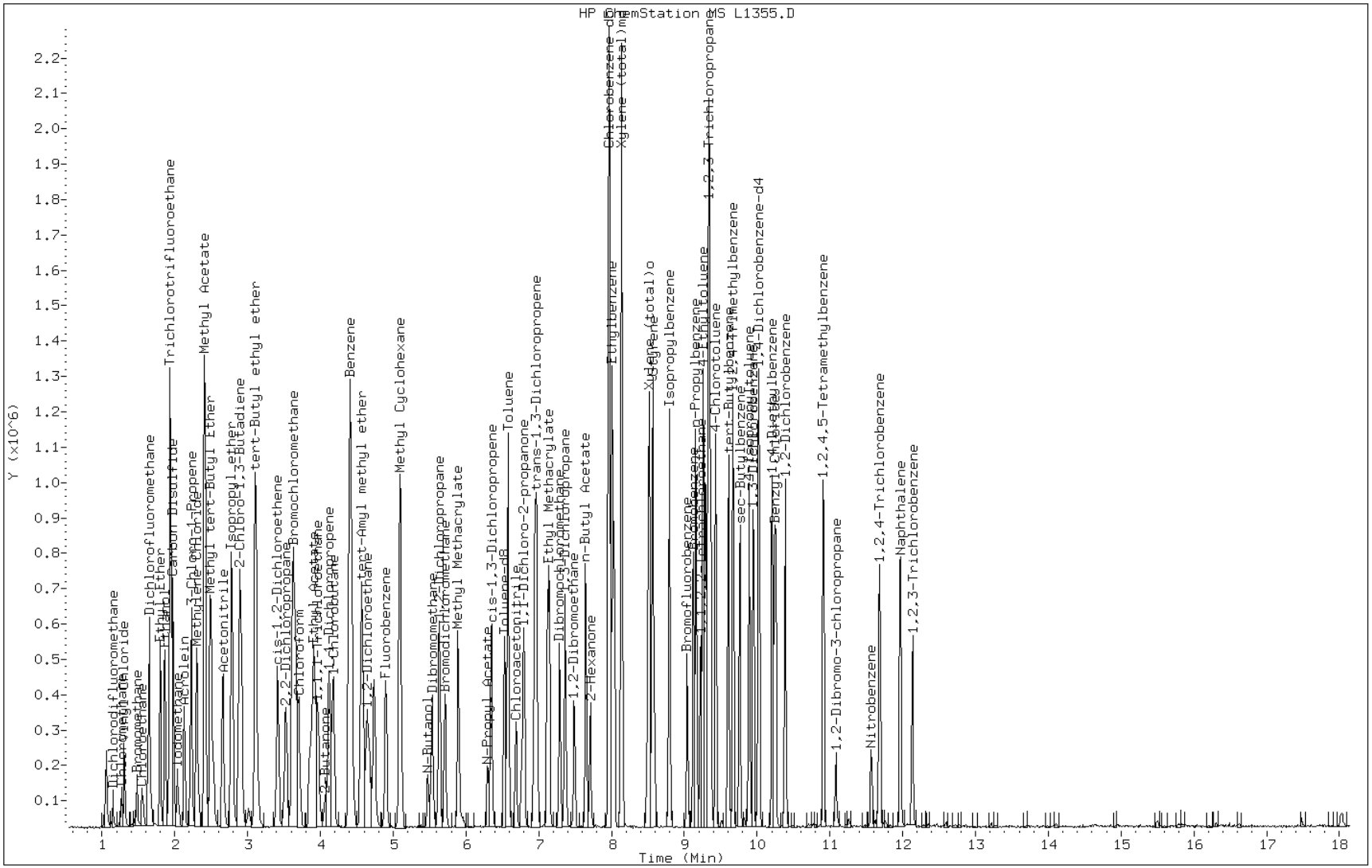
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1355.D

Date: 18-OCT-2007 10:17

Client ID: CCVIS Instrument: msl.i

Sample Info: CCVIS Operator: b.kostrzewska



Manual Integration Report

Data File: L1355.D
Inj. Date and Time: 18-OCT-2007 10:17
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 10/19/2007

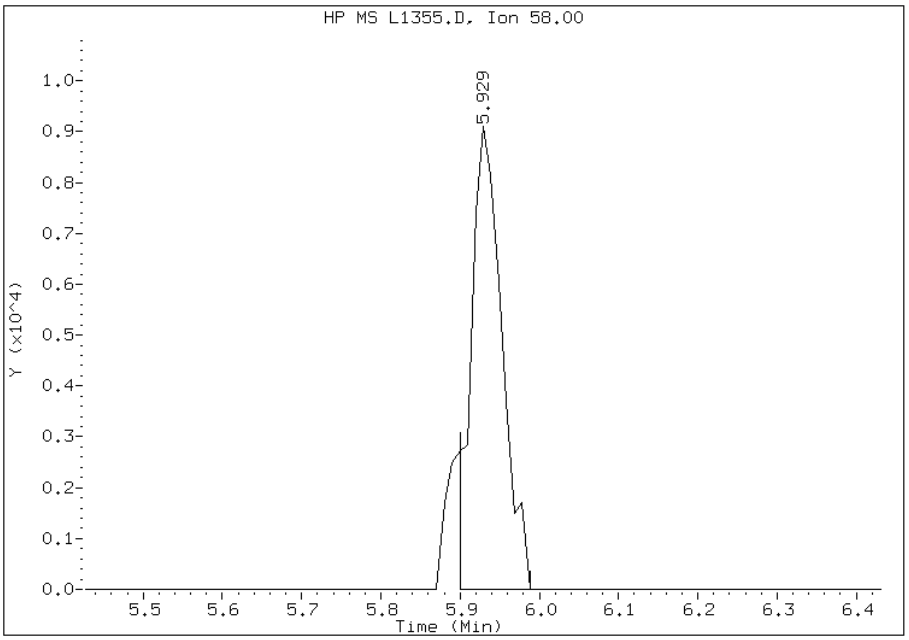
Processing Integration Results

RT: 5.93

Response: 25497

Amount: 463

Conc: 463



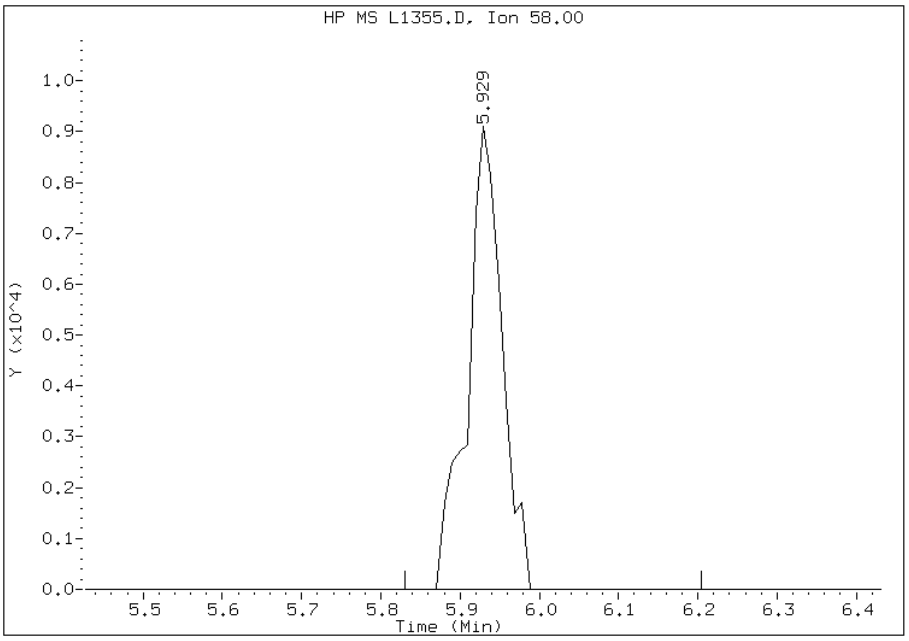
Manual Integration Results

RT: 5.93

Response: 27973

Amount: 508

Conc: 508



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L1355.D
Inj. Date and Time: 18-OCT-2007 10:17
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 10/19/2007

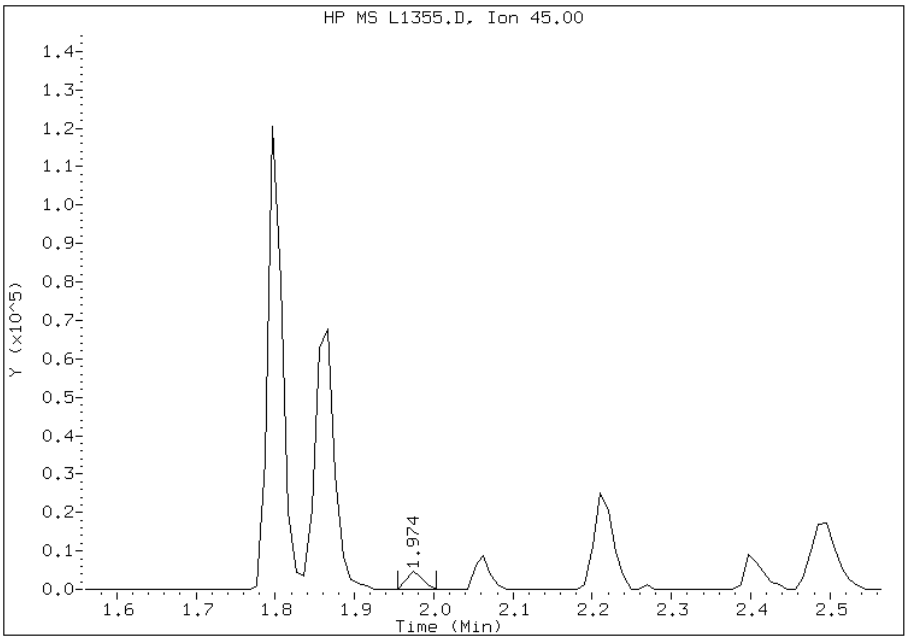
Processing Integration Results

RT: 1.97

Response: 6679

Amount: 25

Conc: 25



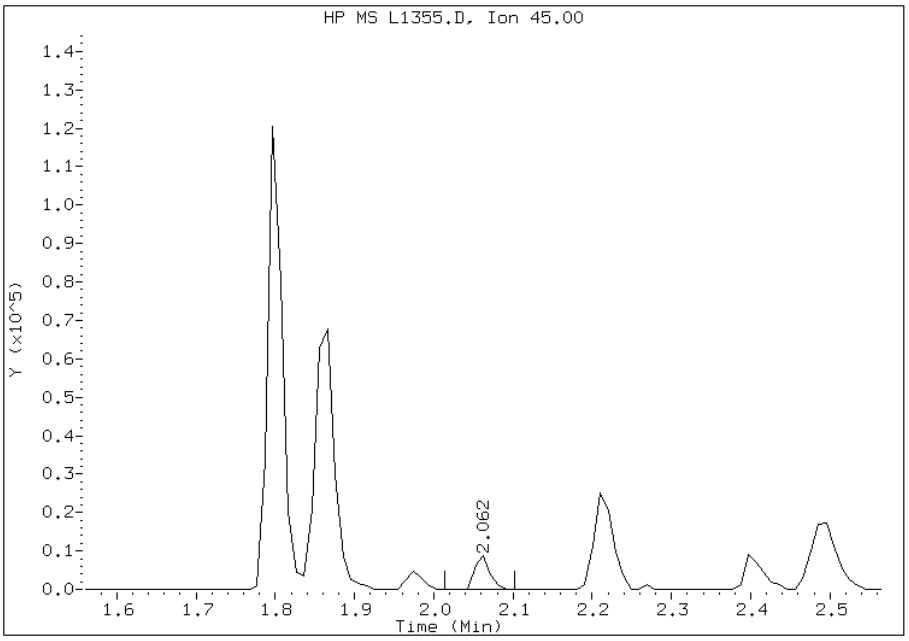
Manual Integration Results

RT: 2.06

Response: 11641

Amount: 43

Conc: 43



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSL Calibration Date: 10/22/2007 Time: 11:26

Lab File ID: L1522.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10469/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.0616	0.0626		51.0	50.0	1.6	30.0
Chloromethane	Ave	0.1156	0.1169	0.1000	51.0	50.0	1.1	30.0
Vinyl chloride	Ave	0.1302	0.1389		53.0	50.0	6.7	20.0
Bromomethane	Ave	0.0611	0.0553		45.0	50.0	-9.5	30.0
Chloroethane	Ave	0.0867	0.0845		49.0	50.0	-2.6	30.0
Trichlorofluoromethane	Ave	0.1418	0.1447		51.0	50.0	2.1	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.6254						
Dichlorofluoromethane	Ave	0.6254	0.5955		48.0	50.0	-4.8	30.0
Ethyl ether	Ave	0.2129	0.2039		48.0	50.0	-4.2	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4124	0.3947		48.0	50.0	-4.3	30.0
Ethanol	Ave	0.0161	0.0154		480	500	-4.3	30.0
1,1-Dichloroethene	Ave	0.1986	0.1922		48.0	50.0	-3.2	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2674	0.2480		46.0	50.0	-7.2	30.0
Carbon disulfide	Ave	0.9599	0.9034		47.0	50.0	-5.9	30.0
Iodomethane	Ave	0.3019	0.2763		46.0	50.0	-8.5	30.0
Isopropyl alcohol	Ave	0.0164	0.0185		56.0	50.0	12.4	30.0
Acrolein	Ave	0.0659	0.0655		250	250	-0.6	30.0
3-Chloro-1-propene	Ave	0.5008	0.4711		47.0	50.0	-5.9	30.0
Methylene Chloride	Ave	0.2550	0.2497		49.0	50.0	-2.1	30.0
Acetone	Ave	0.1233	0.1280		52.0	50.0	3.7	30.0
Methyl acetate	Ave	1.6037	1.5710		49.0	50.0	-2.0	30.0
trans-1,2-Dichloroethene	Ave	0.2537	0.2381		47.0	50.0	-6.2	30.0
Methyl tert-butyl ether	Ave	0.9379	0.9009		48.0	50.0	-4.0	30.0
2-Methyl-2-propanol	Ave	0.0532	0.0496		230	250	-6.7	30.0
Acetonitrile	Ave	0.0595	0.0586		490	500	-1.6	30.0
Isopropyl ether	Ave	1.1003	1.0772		49.0	50.0	-2.1	30.0
2-Chloro-1,3-butadiene	Ave	0.1901	0.1837		48.0	50.0	-3.3	30.0
1,1-Dichloroethane	Ave	0.6399	0.6080	0.1000	48.0	50.0	-5.0	30.0
Acrylonitrile	Ave	0.1627	0.1727		110	100	6.1	30.0
Vinyl acetate	Ave	0.8370	0.8856		53.0	50.0	5.8	30.0
Tert-butyl ethyl ether	Ave	1.1756	1.1273		48.0	50.0	-4.1	30.0
tert-Butyl Formate	Ave	0.3420	0.3353		49.0	50.0	-2.0	30.0
cis-1,2-Dichloroethene	Ave	0.2825	0.2695		48.0	50.0	-4.6	30.0
2,2-Dichloropropane	Ave	0.4250	0.3977		47.0	50.0	-6.4	30.0
1-Bromopropane	Ave	0.4697	0.4469		48.0	50.0	-4.9	30.0
Chlorobromomethane	Ave	0.1996	0.2006		50.0	50.0	0.5	30.0
Cyclohexane	Ave	0.3456	0.3131		45.0	50.0	-9.4	30.0
Chloroform	Ave	0.4779	0.4426		46.0	50.0	-7.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSL Calibration Date: 10/22/2007 Time: 11:26

Lab File ID: L1522.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10469/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3700	0.3660		49.0	50.0	-1.1	30.0
Carbon tetrachloride	Ave	0.4524	0.4315		48.0	50.0	-4.6	30.0
Ethyl acetate	Ave	0.0253	0.0259		100	100	2.4	30.0
Tetrahydrofuran	Ave	0.1142	0.1096		96.0	100	-4.0	30.0
1,1,1-Trichloroethane	Ave	0.3729	0.3567		48.0	50.0	-4.3	30.0
2-Butanone (MEK)	Ave	0.1923	0.1878		49.0	50.0	-2.3	30.0
1,1-Dichloropropene	Ave	0.4131	0.3828		46.0	50.0	-7.3	30.0
1-Chlorobutane	Ave	0.6669	0.6657		50.0	50.0	-0.2	30.0
Propionitrile	Ave	0.0586	0.0573		490	500	-2.2	30.0
n-Heptane	Ave	0.3132	0.2370		38.0	50.0	-24.3	30.0
Benzene	Ave	1.0360	0.9890		48.0	50.0	-4.5	30.0
Methacrylonitrile	Ave	0.3667	0.3760		51.0	50.0	2.6	30.0
Tert-amyl methyl ether	Ave	0.9541	0.9430		49.0	50.0	-1.2	30.0
1,2-Dichloroethane	Ave	0.4280	0.4111		48.0	50.0	-4.0	30.0
Isobutyl alcohol	Ave	0.0124	0.0109		440	500	-12.3	30.0
Isopropyl acetate	Ave	0.0096	0.0094		97.0	100	-2.6	30.0
Methylcyclohexane	Ave	0.3105	0.2665		43.0	50.0	-14.2	30.0
Trichloroethene	Ave	0.3597	0.3408		47.0	50.0	-5.3	30.0
n-Butanol	Ave	0.0139	0.0122		440	500	-11.7	30.0
Dibromomethane	Ave	0.1790	0.1763		49.0	50.0	-1.5	30.0
1,2-Dichloropropane	Ave	0.3817	0.3633		48.0	50.0	-4.8	20.0
Dichlorobromomethane	Ave	0.3483	0.3196		46.0	50.0	-8.3	30.0
Methyl methacrylate	Ave	0.1605	0.3070		96.0	50.0	91.2*	30.0
1,4-Dioxane	Ave	0.0034	0.0032		470	500	-6.2	30.0
2-Chloroethyl vinyl ether	Ave	0.1677	0.1311		39.0	50.0	-21.8	30.0
n-Propyl acetate	Ave	0.0489	0.0387		79.0	100	-20.9	30.0
cis-1,3-Dichloropropene	Ave	0.4910	0.4558		46.0	50.0	-7.2	30.0
Toluene	Ave	1.0075	0.9443		47.0	50.0	-6.3	20.0
Chloroacetonitrile	Ave	0.0145	0.0133		460	500	-7.9	30.0
2-Nitropropane	Ave	0.0837	0.0831		99.0	100	-0.7	30.0
1,1-Dichloroacetone	Ave	0.2020	0.2023		250	250	0.2	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3842	0.3768		49.0	50.0	-1.9	30.0
Tetrachloroethene	Ave	0.2247	0.2042		45.0	50.0	-9.1	30.0
trans-1,3-Dichloropropene	Ave	0.4500	0.4243		47.0	50.0	-5.7	30.0
1,1,2-Trichloroethane	Ave	0.2467	0.2381		48.0	50.0	-3.5	30.0
Ethyl methacrylate	Ave	0.4842	0.4752		49.0	50.0	-1.9	30.0
Chlorodibromomethane	Ave	0.3870	0.3605		47.0	50.0	-6.8	30.0
1,3-Dichloropropane	Ave	0.4901	0.4677		48.0	50.0	-4.6	30.0
Ethylene Dibromide	Ave	0.3256	0.3210		49.0	50.0	-1.4	30.0
n-Butyl acetate	Ave	0.2772	0.2822		51.0	50.0	1.8	30.0
2-Hexanone	Ave	0.2779	0.2822		51.0	50.0	1.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSL Calibration Date: 10/22/2007 Time: 11:26

Lab File ID: L1522.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10469/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3565	0.2970		42.0	50.0	-16.7	30.0
Chlorobenzene	Ave	0.8755	0.8096	0.3000	46.0	50.0	-7.5	30.0
Ethylbenzene	Ave	0.3898	0.3656		47.0	50.0	-6.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3168	0.2954		47.0	50.0	-6.8	30.0
m-Xylene & p-Xylene	Ave	0.4741	0.4378		92.0	100	-7.7	30.0
o-Xylene	Ave	0.4661	0.4170		45.0	50.0	-10.6	30.0
Styrene	Ave	0.7715	0.7208		47.0	50.0	-6.6	30.0
Bromoform	Ave	0.2179	0.2044	0.1000	47.0	50.0	-6.2	30.0
Isopropylbenzene	Ave	2.9709	2.5763		43.0	50.0	-13.3	30.0
Bromobenzene	Ave	0.7869	0.7322		47.0	50.0	-6.9	30.0
N-Propylbenzene	Ave	2.9277	2.5687		44.0	50.0	-12.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8999	0.8574	0.3000	48.0	50.0	-4.7	30.0
4-Ethyltoluene	Ave	2.9903	2.6105		44.0	50.0	-12.7	30.0
1,2,3-Trichloropropane	Ave	0.3148	0.3120		50.0	50.0	-0.9	30.0
1,3,5-Trimethylbenzene	Ave	2.3323	2.0129		43.0	50.0	-13.7	30.0
2-Chlorotoluene	Ave	0.2489	0.1675		34.0	50.0	-32.7*	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2760	0.2110		76.0	100	-23.5	30.0
4-Chlorotoluene	Ave	1.9531	1.7448		45.0	50.0	-10.7	30.0
tert-Butylbenzene	Ave	2.2283	1.8488		41.0	50.0	-17.0	30.0
1,2,4-Trimethylbenzene	Ave	2.3470	2.0373		43.0	50.0	-13.2	30.0
sec-Butylbenzene	Ave	2.4738	2.0259		41.0	50.0	-18.1	30.0
4-Isopropyltoluene	Ave	2.6101	2.1198		41.0	50.0	-18.8	30.0
1,3-Dichlorobenzene	Ave	1.3614	1.2099		44.0	50.0	-11.1	30.0
1,4-Dichlorobenzene	Ave	1.3633	1.2262		45.0	50.0	-10.1	30.0
p-Diethylbenzene	Ave	0.5342	0.4603		43.0	50.0	-13.8	30.0
Benzyl chloride	Ave	0.3951	0.4000		51.0	50.0	1.2	30.0
n-Butylbenzene	Ave	2.9812	2.8628		48.0	50.0	-4.0	30.0
1,2-Dichlorobenzene	Ave	1.3256	1.1962		45.0	50.0	-9.8	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8330	0.7187		43.0	50.0	-13.7	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1603	0.1605		50.0	50.0	0.1	30.0
Nitrobenzene	Ave	0.0352	0.0261		370	500	-25.8	30.0
Hexachlorobutadiene	Ave	0.3600	0.2282		32.0	50.0	-36.6*	30.0
1,2,4-Trichlorobenzene	Ave	0.7062	0.6003		42.0	50.0	-15.0	30.0
Naphthalene	Ave	2.1337	1.8591		44.0	50.0	-12.9	30.0
1,2,3-Trichlorobenzene	Ave	0.6564	0.5485		42.0	50.0	-16.4	30.0
1,2-Dichloroethene, Total	Ave	0.2234	0.2538		95.0	100	13.6	30.0
Xylenes, Total	Ave	0.3929	0.4308		140	150	9.7	30.0
Dibromofluoromethane	Ave	0.3406	0.2549		19.0	25.0	-25.1	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3725	0.2582		17.0	25.0	-30.7*	30.0
Toluene-d8 (Surr)	Ave	0.9306	0.7646		21.0	25.0	-17.8	30.0
4-Bromofluorobenzene	Ave	0.9335	0.9383		25.0	25.0	0.5	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\L1522.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 22-OCT-2007 11:26 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\L8260BNW.m
Meth Date : 22-Oct-2007 15:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.887	(1.000)	417459	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.148	(0.235)	52269	50.0000	51
3	Chloromethane	50	1.266	1.266	(0.259)	97571	50.0000	50
4	Vinyl Chloride	62	1.296	1.296	(0.265)	115932	50.0000	53
5	Bromomethane	94	1.473	1.473	(0.301)	46186	50.0000	45
6	Chloroethane	64	1.551	1.551	(0.318)	70506	50.0000	49
7	Trichlorofluoromethane	101	1.630	1.630	(0.334)	120840	50.0000	51
8	Dichlorofluoromethane	67	1.650	1.650	(0.338)	497176	50.0000	48
9	Ethyl Ether	45	1.797	1.797	(0.368)	170242	50.0000	48
10	Ethanol	45	1.856	1.856	(0.380)	128621	500.000	480
11	Freon 141	81	1.856	1.856	(0.380)	329497	50.0000	48
12	Freon 123a	67	1.650	1.650	(0.338)	497176	50.0000	48
13	Trichlorotrifluoroethane	101	1.945	1.945	(0.398)	207083	50.0000	46
14	1,1-Dichloroethene	96	1.925	1.925	(0.394)	160477	50.0000	48
15	Carbon Disulfide	76	1.974	1.974	(0.404)	754252	50.0000	47
16	Iodomethane	142	2.033	2.033	(0.416)	230715	50.0000	46
17	Acrolein	56	2.122	2.122	(0.434)	273343	250.000	250
18	2-Propanol	45	2.053	2.053	(0.420)	15431	50.0000	56(M)
19	3-Chloro-1-Propene	41	2.220	2.220	(0.454)	393339	50.0000	47
20	Methylene Chloride	84	2.299	2.299	(0.471)	208475	50.0000	49
21	Acetone	43	2.319	2.319	(0.475)	106834	50.0000	52
22	trans-1,2-Dichloroethene	96	2.417	2.417	(0.495)	198764	50.0000	47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 Methyl Acetate	43	2.398	2.398	(0.491)	1311645	50.0000	49
	24 Methyl tert-Butyl Ether	73	2.486	2.486	(0.509)	752153	50.0000	48
	25 tert-Butyl alcohol	59	2.516	2.516	(0.515)	207088	250.000	230
	26 Acetonitrile	41	2.653	2.653	(0.543)	489231	500.000	490
	27 Isopropyl ether	45	2.771	2.771	(0.567)	899376	50.0000	49
	28 tert-Butyl ethyl ether	59	3.106	3.106	(0.636)	941189	50.0000	48
	29 2-Chloro-1,3-Butadiene	88	2.880	2.880	(0.589)	153390	50.0000	48
	30 Acrylonitrile	53	2.909	2.909	(0.595)	288291	100.000	110
	31 1,1-Dichloroethane	63	2.899	2.899	(0.593)	507634	50.0000	48
	32 Vinyl Acetate	43	3.096	3.096	(0.634)	739391	50.0000	53
	33 cis-1,2-Dichloroethene	96	3.401	3.401	(0.696)	224983	50.0000	48
	34 2,2-Dichloropropane	77	3.519	3.519	(0.720)	332025	50.0000	47
	35 Bromochloromethane	128	3.618	3.618	(0.740)	167444	50.0000	50
	36 1-Bromopropane	43	3.608	3.608	(0.738)	373138	50.0000	48
	37 Cyclohexane	84	3.647	3.647	(0.746)	261394	50.0000	45
	38 Chloroform	83	3.696	3.696	(0.756)	369524	50.0000	46
	39 Ethyl Acetate	43	3.903	3.903	(0.799)	43237	100.000	100
	40 Methyl Acrylate	55	3.844	3.844	(0.787)	305550	50.0000	49
$	41 Dibromofluoromethane	111	3.913	3.913	(0.801)	106425	25.0000	19
	42 Tetrahydrofuran	42	3.903	3.903	(0.799)	183041	100.000	96
	43 Carbon Tetrachloride	117	3.883	3.883	(0.795)	360263	50.0000	48
	44 1,1,1-Trichloroethane	97	3.952	3.952	(0.809)	297849	50.0000	48
	45 2-Butanone	43	4.060	4.060	(0.831)	156827	50.0000	49
	46 1,1-Dichloropropene	75	4.110	4.110	(0.841)	319603	50.0000	46
	47 tert-Amyl methyl ether	73	4.562	4.562	(0.934)	787325	50.0000	49
	48 tert-Butyl formate	57	3.106	3.106	(0.636)	279935	50.0000	49
	49 1-Chlorobutane	56	4.169	4.169	(0.853)	555787	50.0000	50
	50 Heptane	43	4.395	4.395	(0.899)	197859	50.0000	38
	51 Propionitrile	54	4.385	4.385	(0.897)	478425	500.000	490
	52 Benzene	78	4.405	4.405	(0.901)	825723	50.0000	48
	53 2-Methyl-2-Propenenitrile	41	4.424	4.424	(0.905)	313956	50.0000	51
	54 Isobutyl alcohol	42	4.670	4.670	(0.956)	90702	500.000	440
$	55 1,2-Dichloroethane-d4	65	4.552	4.552	(0.932)	107769	25.0000	17
	56 1,2-Dichloroethane	62	4.631	4.631	(0.948)	343222	50.0000	48
	59 Methyl Cyclohexane	83	5.084	5.084	(1.040)	222464	50.0000	43
	60 Trichloroethene	130	5.093	5.093	(1.042)	284569	50.0000	47
	61 Isopropyl Acetate	43	5.084	5.084	(1.040)	15669	100.000	97(T)
	62 N-Butanol	56	5.467	5.467	(1.119)	102229	500.000	440
	63 Dibromomethane	93	5.526	5.526	(1.131)	147154	50.0000	49
	64 1,2-Dichloropropane	63	5.625	5.625	(1.151)	303285	50.0000	48
	65 Bromodichloromethane	83	5.713	5.713	(1.169)	266799	50.0000	46
	66 Methyl Methacrylate	69	5.890	5.890	(1.205)	256323	100.000	96
	67 1,4-Dioxane	58	5.920	5.920	(1.211)	26429	500.000	470(M)
	68 N-Propyl Acetate	43	6.294	6.294	(1.288)	64593	100.000	79
	69 2-Chloroethylvinylether	63	6.294	6.294	(1.288)	109431	50.0000	39
	70 cis-1,3-Dichloropropene	75	6.343	6.343	(1.298)	380573	50.0000	46
	71 Chloroacetonitrile	48	6.687	6.687	(1.368)	111346	500.000	460
	72 2-Nitropropane	41	6.766	6.766	(1.385)	138825	100.000	99
	73 trans-1,3-Dichloropropene	75	6.973	6.973	(1.427)	354291	50.0000	47
	74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	198752	50.0000	48
*	75 Chlorobenzene-d5	117	7.957	7.957	(1.000)	410930	25.0000	
	76 Toluene	91	6.569	6.569	(0.826)	776041	50.0000	47
$	77 Toluene-d8	98	6.520	6.520	(0.819)	314207	25.0000	20
	78 1,1-Dichloro-2-propanone	43	6.786	6.786	(0.853)	831273	250.000	250

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.933	6.933	(0.871)	309646	50.0000	49
80	Tetrachloroethene	164	6.953	6.953	(0.874)	167854	50.0000	45
81	Ethyl Methacrylate	69	7.140	7.140	(0.897)	390558	50.0000	49
82	Dibromochloromethane	129	7.287	7.287	(0.916)	296259	50.0000	46
83	1,3-Dichloropropane	76	7.356	7.356	(0.925)	384405	50.0000	48
84	1,2-Dibromoethane	107	7.484	7.484	(0.941)	263786	50.0000	49
85	n-Butyl Acetate	56	7.642	7.642	(0.960)	231901	50.0000	51
86	2-Hexanone	43	7.701	7.701	(0.968)	231900	50.0000	51
87	1-Chlorohexane	91	7.966	7.966	(1.001)	244129	50.0000	42
88	Chlorobenzene	112	7.966	7.966	(1.001)	665381	50.0000	46
89	1,1,1,2-Tetrachloroethane	131	8.025	8.025	(1.009)	242789	50.0000	47
90	Ethylbenzene	106	8.006	8.006	(1.006)	300440	50.0000	47
91	Xylene (total)mp	106	8.134	8.134	(1.022)	719535	100.000	92
92	Xylene (total)o	106	8.508	8.508	(1.069)	342680	50.0000	45
93	Styrene	104	8.557	8.557	(1.075)	592381	50.0000	47
94	Bromoform	173	8.576	8.576	(1.078)	167972	50.0000	47
* 95	1,4-Dichlorobenzene-d4	152	10.003	10.003	(1.000)	156000	25.0000	
96	Isopropylbenzene	105	8.793	8.793	(0.879)	803793	50.0000	43
97	Bromobenzene	156	9.118	9.118	(0.911)	228456	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.216	9.216	(0.921)	267505	50.0000	48
99	4-Ethyltoluene	105	9.255	9.255	(0.925)	814469	50.0000	44
100	1,2,3-Trichloropropane	110	9.324	9.324	(0.932)	97354	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.364	9.364	(0.936)	131686	100.000	76
102	n-Propylbenzene	91	9.157	9.157	(0.915)	801433	50.0000	44
103	2-Chlorotoluene	91	9.324	9.324	(0.932)	52269	50.0000	34
104	4-Chlorotoluene	91	9.423	9.423	(0.942)	544367	50.0000	45
105	1,3,5-Trimethylbenzene	105	9.324	9.324	(0.932)	628011	50.0000	43
106	tert-Butylbenzene	119	9.600	9.600	(0.960)	576823	50.0000	41
107	1,2,4-Trimethylbenzene	105	9.669	9.669	(0.967)	635625	50.0000	43
108	sec-Butylbenzene	105	9.757	9.757	(0.975)	632094	50.0000	41
109	4-Isopropyltoluene	119	9.885	9.885	(0.988)	661378	50.0000	41
110	1,3-Dichlorobenzene	146	9.944	9.944	(0.994)	377483	50.0000	44
111	1,4-Dichlorobenzene	146	10.023	10.023	(1.002)	382560	50.0000	45
112	1,2-Dichlorobenzene	146	10.387	10.387	(1.038)	373218	50.0000	45
113	Benzyl Chloride	126	10.229	10.229	(1.023)	124793	50.0000	51
114	1,4-Diethylbenzene	119	10.200	10.200	(2.087)	384298	50.0000	43
115	n-Butylbenzene	91	10.249	10.249	(1.025)	893188	50.0000	48
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.908	(2.232)	600041	50.0000	43
119	1,2-Dibromo-3-chloropropane	75	11.076	11.076	(1.107)	50068	50.0000	50
120	Nitrobenzene	77	11.567	11.567	(1.156)	81533	500.000	370
121	1,2,4-Trichlorobenzene	180	11.686	11.686	(1.168)	187279	50.0000	42
122	Hexachlorobutadiene	225	11.666	11.666	(1.166)	71191	50.0000	32
123	Naphthalene	128	11.961	11.961	(1.196)	580031	50.0000	44
124	1,2,3-Trichlorobenzene	180	12.128	12.128	(1.212)	171137	50.0000	42
$ 125	Bromofluorobenzene	95	9.029	9.029	(0.903)	146368	25.0000	25
M 126	1,2-Dichloroethene (total)	100				423747	100.000	95
M 127	Xylene (total)	100				1062215	150.000	140

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1522.D

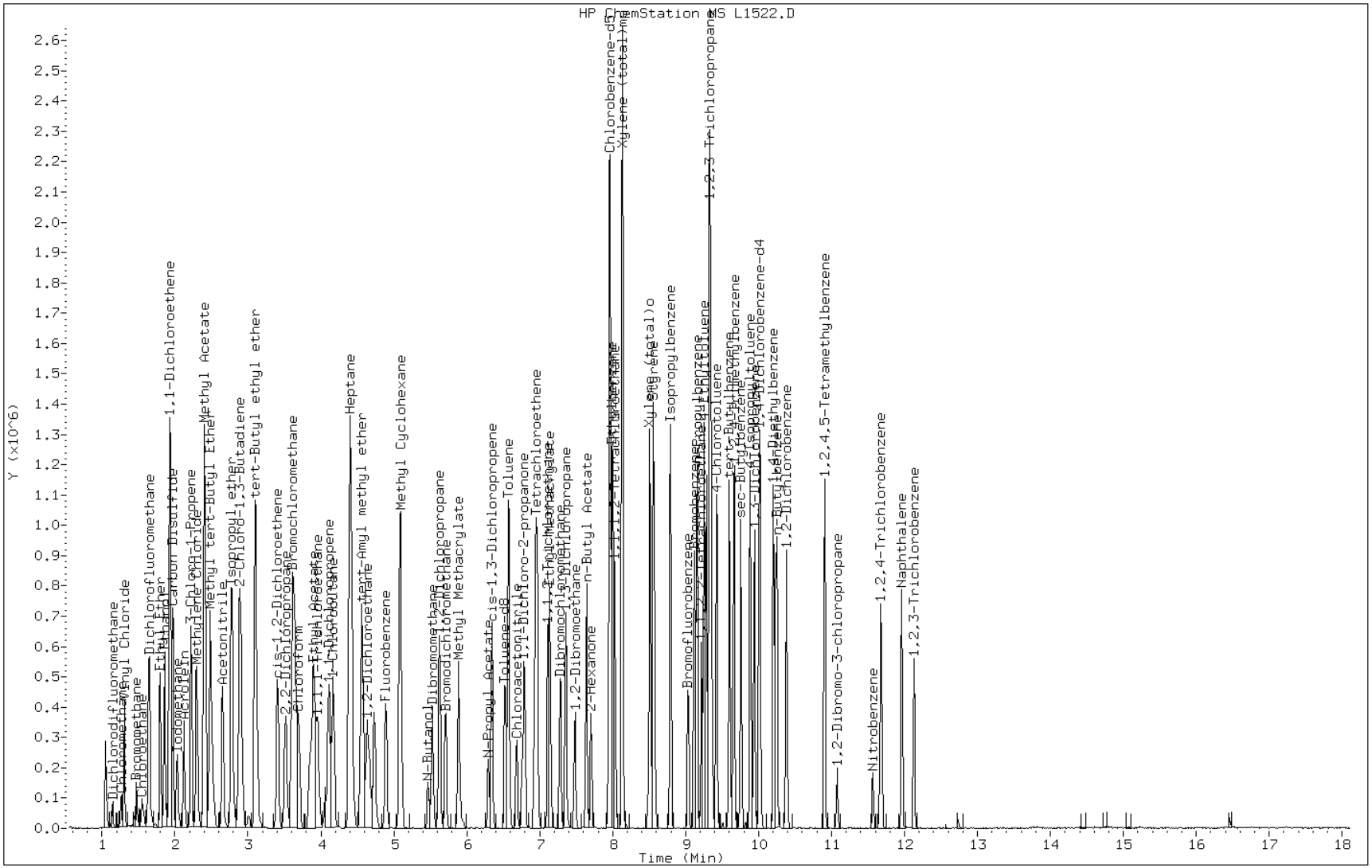
Date: 22-OCT-2007 11:26

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: b.kostrzewska



Manual Integration Report

Data File: L1522.D
Inj. Date and Time: 22-OCT-2007 11:26
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 10/22/2007

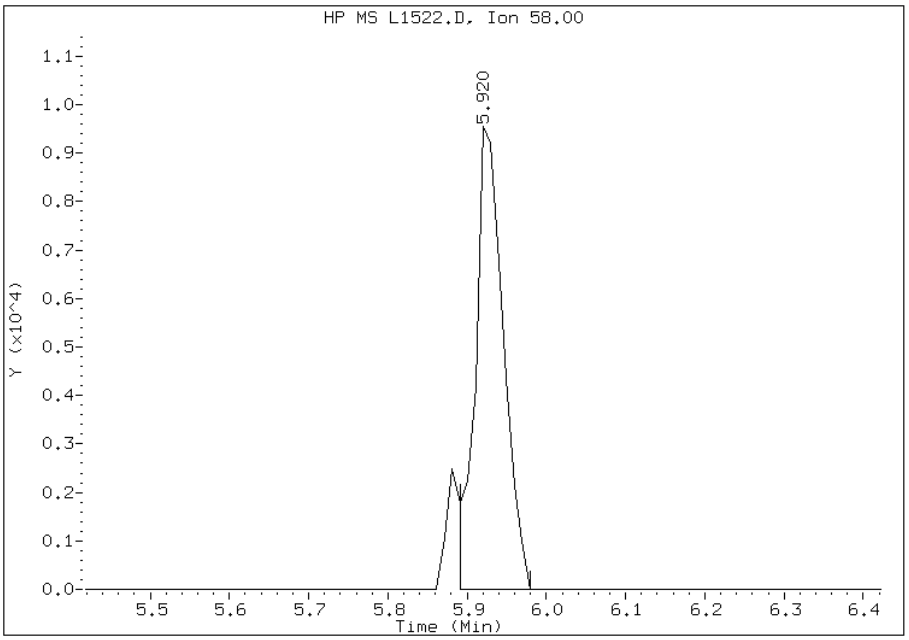
Processing Integration Results

RT: 5.92

Response: 24331

Amount: 431

Conc: 431



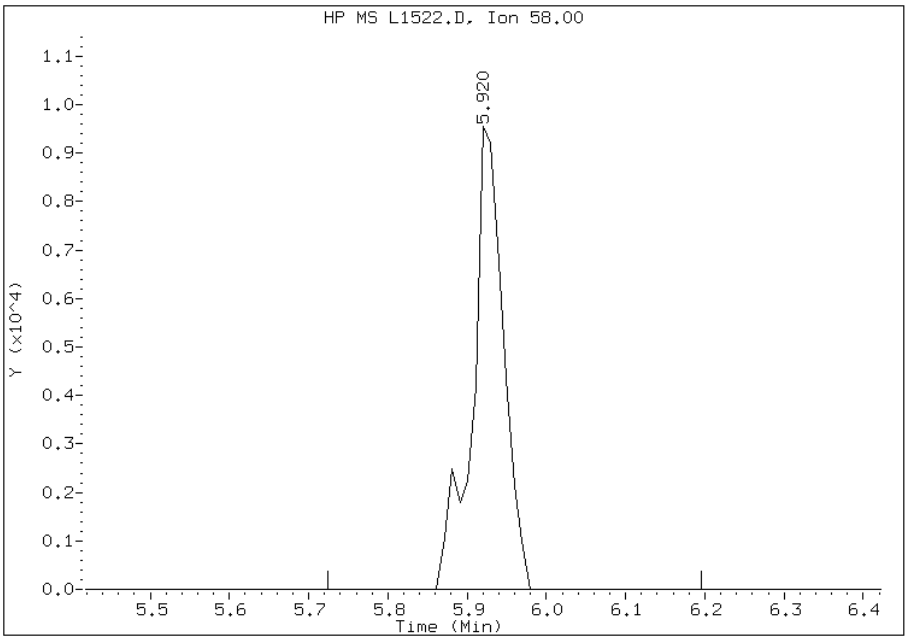
Manual Integration Results

RT: 5.92

Response: 26429

Amount: 469

Conc: 469



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L1522.D
Inj. Date and Time: 22-OCT-2007 11:26
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 10/22/2007

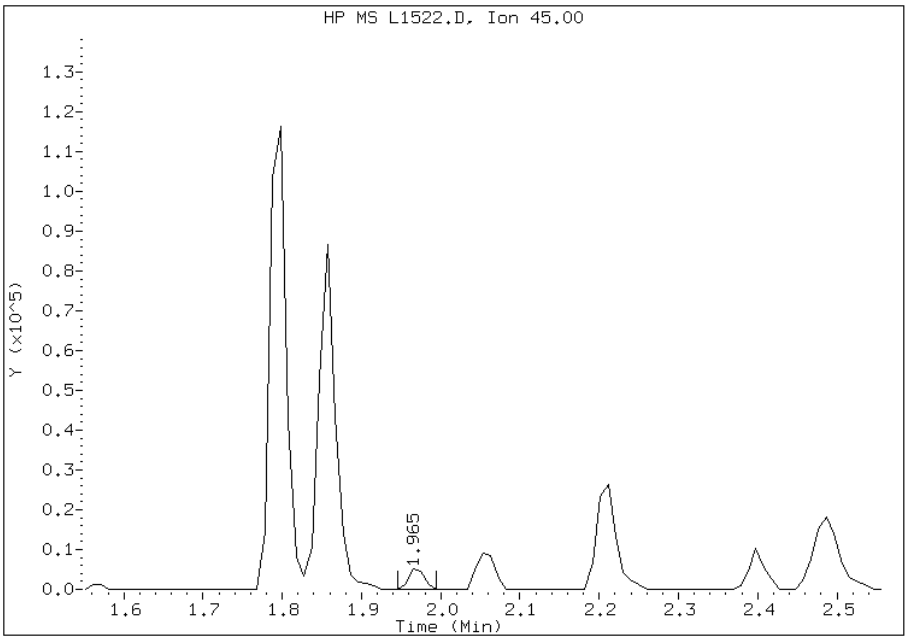
Processing Integration Results

RT: 1.97

Response: 7159

Amount: 26

Conc: 26



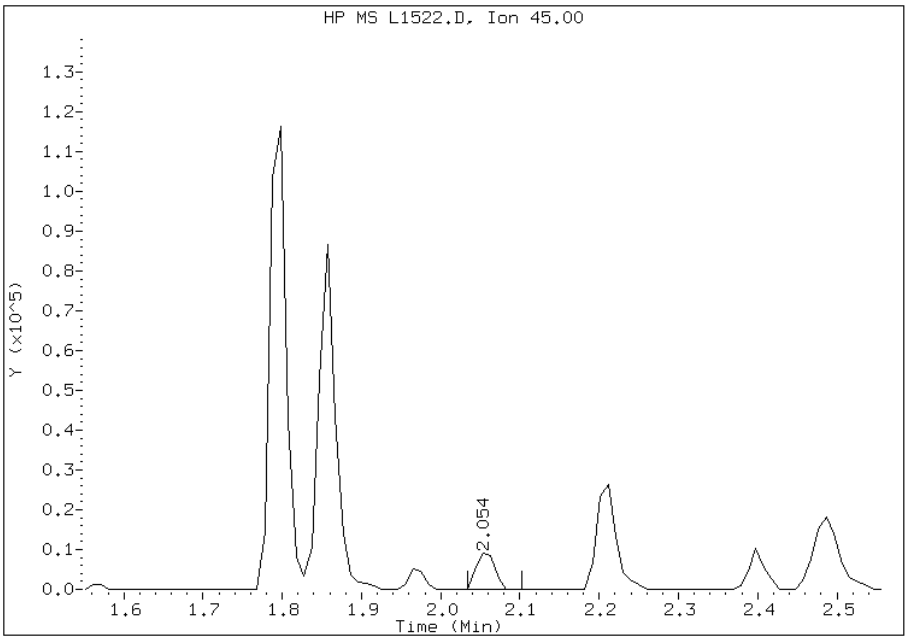
Manual Integration Results

RT: 2.05

Response: 15431

Amount: 56

Conc: 56



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSN Calibration Date: 10/16/2007 Time: 20:12

Lab File ID: N5158.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10317/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.2346	0.2492		53.0	50.0	6.2	30.0
Chloromethane	Ave	0.4266	0.4417	0.1000	52.0	50.0	3.5	30.0
Vinyl chloride	Ave	0.3626	0.3649		50.0	50.0	0.7	20.0
Bromomethane	Ave	0.2660	0.2643		50.0	50.0	-0.6	30.0
Chloroethane	Ave	0.1934	0.2127		55.0	50.0	10.0	30.0
Trichlorofluoromethane	Ave	0.3636	0.3756		52.0	50.0	3.3	30.0
Dichlorofluoromethane	Ave	0.5650	0.6154		54.0	50.0	8.9	30.0
Ethyl ether	Ave	0.2314	0.2325		50.0	50.0	0.5	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.5298	0.5433		51.0	50.0	2.5	30.0
Ethanol	Ave	0.0144	0.0143		500	500	0.1	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.0913	0.0926		51.0	50.0	1.4	30.0
1,1-Dichloroethene	Ave	0.2625	0.2617		50.0	50.0	-0.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3120	0.3270		52.0	50.0	4.8	30.0
Carbon disulfide	Ave	1.1640	1.1502		49.0	50.0	-1.2	30.0
Iodomethane	Ave	0.4860	0.3667		38.0	50.0	-24.5	30.0
Acrolein	Ave	0.0237	0.0251		260	250	5.9	30.0
3-Chloro-1-propene	Ave	0.6717	0.6827		51.0	50.0	1.6	30.0
Methylene Chloride	Ave	0.3748	0.3967		53.0	50.0	5.8	30.0
Acetone	Ave	0.1602	0.1377		43.0	50.0	-14.1	30.0
Methyl acetate	Ave	1.4932	1.4723		49.0	50.0	-1.4	30.0
trans-1,2-Dichloroethene	Ave	0.3085	0.3174		51.0	50.0	2.9	30.0
Methyl tert-butyl ether	Ave	0.8478	0.8784		52.0	50.0	3.6	30.0
Acetonitrile	Ave	0.0430	0.0429		500	500	-0.2	30.0
Isopropyl alcohol	Ave	1.3504	1.4246		53.0	50.0	5.5	30.0
Isopropyl ether	Ave	1.3504	1.4246		53.0	50.0	5.5	30.0
2-Chloro-1,3-butadiene	Ave	0.2629	0.2609		50.0	50.0	-0.7	30.0
1,1-Dichloroethane	Ave	0.6038	0.6165	0.1000	51.0	50.0	2.1	30.0
Acrylonitrile	Ave	0.1231	0.1224		99.0	100	-0.6	30.0
2-Methyl-2-propanol	Ave	0.2025	0.2103		260	250	3.8	30.0
Tert-butyl ethyl ether	Ave	1.0127	1.0516		52.0	50.0	3.8	30.0
tert-Butyl Formate	Ave	0.3038	0.3122		51.0	50.0	2.8	30.0
Vinyl acetate	Ave	0.7715	0.7996		52.0	50.0	3.6	30.0
cis-1,2-Dichloroethene	Ave	0.3300	0.3432		52.0	50.0	4.0	30.0
2,2-Dichloropropane	Ave	0.4614	0.4653		50.0	50.0	0.8	30.0
1-Bromopropane	Ave	0.6341	0.6431		51.0	50.0	1.4	30.0
Ethyl acetate	Ave	0.3170	0.3216		100	100	1.4	30.0
Chlorobromomethane	Ave	0.1504	0.1554		52.0	50.0	3.3	30.0
Cyclohexane	Ave	0.5494	0.5655		51.0	50.0	2.9	30.0
Chloroform	Ave	0.6084	0.6249		51.0	50.0	2.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSN Calibration Date: 10/16/2007 Time: 20:12

Lab File ID: N5158.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10317/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.2352	0.2554		54.0	50.0	8.6	30.0
Carbon tetrachloride	Ave	0.3371	0.3265		48.0	50.0	-3.1	30.0
Isobutyl alcohol	Ave	0.0240	0.0249		520	500	3.5	30.0
Tetrahydrofuran	Ave	0.1217	0.1243		100	100	2.1	30.0
1,1,1-Trichloroethane	Ave	0.4174	0.4231		51.0	50.0	1.4	30.0
2-Butanone (MEK)	Ave	0.1442	0.1379		48.0	50.0	-4.4	30.0
1,1-Dichloropropene	Ave	0.4607	0.4765		52.0	50.0	3.4	30.0
1-Chlorobutane	Ave	0.6879	0.7120		52.0	50.0	3.5	30.0
Isopropyl acetate	Ave	0.1537	0.3517		230	100	129.0*	30.0
n-Heptane	Ave	0.6323	0.6951		55.0	50.0	9.9	30.0
Benzene	Ave	1.3127	1.3674		52.0	50.0	4.2	30.0
Propionitrile	Ave	0.0408	0.0421		520	500	3.1	30.0
Methacrylonitrile	Ave	0.2409	0.2691		56.0	50.0	11.7	30.0
Tert-amyl methyl ether	Ave	0.8777	0.9166		52.0	50.0	4.4	30.0
1,2-Dichloroethane	Ave	0.3366	0.3403		51.0	50.0	1.1	30.0
Methylcyclohexane	Ave	0.6033	0.6306		52.0	50.0	4.5	30.0
n-Butanol	Ave	0.0156	0.0166		530	500	6.6	30.0
Trichloroethene	Ave	0.2981	0.3098		52.0	50.0	3.9	30.0
Dibromomethane	Ave	0.1793	0.1836		51.0	50.0	2.4	30.0
1,2-Dichloropropane	Ave	0.3235	0.3396		52.0	50.0	5.0	20.0
Dichlorobromomethane	Ave	0.3823	0.3965		52.0	50.0	3.7	30.0
Methyl methacrylate	Ave	0.1089	0.2196		100	50.0	102.0*	30.0
1,4-Dioxane	Ave	0.0018	0.0021		500	500	19.5	30.0
2-Chloroethyl vinyl ether	Ave	0.1460	0.0783		27.0	50.0	-46.4*	30.0
n-Propyl acetate	Ave	0.0677	0.0321		47.0	100	-52.7*	30.0
cis-1,3-Dichloropropene	Ave	0.4573	0.4883		53.0	50.0	6.8	30.0
Toluene	Ave	1.9754	1.9699		50.0	50.0	-0.3	20.0
Chloroacetonitrile	Ave	0.0047	0.0100		1100	500	112.0*	30.0
2-Nitropropane	Ave	0.0681	0.0657		96.0	100	-3.6	30.0
1,1-Dichloroacetone	Ave	0.3018	0.2946		240	250	-2.4	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6331	0.6120		48.0	50.0	-3.3	30.0
Tetrachloroethene	Ave	0.3890	0.3631		47.0	50.0	-6.7	30.0
trans-1,3-Dichloropropene	Ave	0.3954	0.4098		52.0	50.0	3.6	30.0
1,1,2-Trichloroethane	Ave	0.2311	0.2417		52.0	50.0	4.6	30.0
Ethyl methacrylate	Ave	0.5368	0.5661		53.0	50.0	5.5	30.0
Chlorodibromomethane	Ave	0.4101	0.4087		50.0	50.0	-0.3	30.0
1,3-Dichloropropane	Ave	0.7073	0.7289		52.0	50.0	3.1	30.0
Ethylene Dibromide	Ave	0.3638	0.3617		50.0	50.0	-0.6	30.0
n-Butyl acetate	Ave	0.3054	0.3230		53.0	50.0	5.8	30.0
2-Hexanone	Ave	0.4658	0.4098		44.0	50.0	-12.0	30.0
1-Chlorohexane	Ave	0.6765	0.8448		62.0	50.0	24.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSN Calibration Date: 10/16/2007 Time: 20:12

Lab File ID: N5158.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10317/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chlorobenzene	Ave	1.0450	1.0865	0.3000	52.0	50.0	4.0	30.0
Ethylbenzene	Ave	0.5621	0.5788		51.0	50.0	3.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4001	0.3993		50.0	50.0	-0.2	30.0
m-Xylene & p-Xylene	Ave	0.6801	0.7020		100	100	3.2	30.0
o-Xylene	Ave	0.6519	0.6876		53.0	50.0	5.5	30.0
Styrene	Ave	1.0417	1.1137		53.0	50.0	6.9	30.0
Bromoform	Ave	0.2404	0.2361	0.1000	49.0	50.0	-1.8	30.0
Isopropylbenzene	Ave	3.2640	3.4769		53.0	50.0	6.5	30.0
Bromobenzene	Ave	0.8845	0.9400		53.0	50.0	6.3	30.0
N-Propylbenzene	Ave	4.2726	4.7431		56.0	50.0	11.0	30.0
1,1,2,2-Tetrachloroethane	Ave	1.0180	1.0621	0.3000	52.0	50.0	4.3	30.0
4-Ethyltoluene	Ave	3.1026	3.4840		56.0	50.0	12.3	30.0
2-Chlorotoluene	Ave	2.8225	3.0937		55.0	50.0	9.6	30.0
1,2,3-Trichloropropane	Ave	0.2208	0.2365		54.0	50.0	7.1	30.0
1,3,5-Trimethylbenzene	Ave	2.5698	2.8169		55.0	50.0	9.6	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2638	0.2501		95.0	100	-5.2	30.0
4-Chlorotoluene	Ave	2.4147	2.6991		56.0	50.0	11.8	30.0
tert-Butylbenzene	Ave	2.2270	2.3787		53.0	50.0	6.8	30.0
1,2,4-Trimethylbenzene	Ave	2.3943	2.6575		55.0	50.0	11.0	30.0
sec-Butylbenzene	Ave	3.3007	3.5824		54.0	50.0	8.5	30.0
4-Isopropyltoluene	Ave	2.5724	2.9126		57.0	50.0	13.2	30.0
1,3-Dichlorobenzene	Ave	1.5322	1.7180		56.0	50.0	12.1	30.0
1,4-Dichlorobenzene	Ave	1.5711	1.7553		56.0	50.0	11.7	30.0
p-Diethylbenzene	Ave	1.4090	1.6505		59.0	50.0	17.1	30.0
Benzyl chloride	Ave	0.2262	0.2457		54.0	50.0	8.7	30.0
n-Butylbenzene	Ave	4.1599	4.7416		57.0	50.0	14.0	30.0
1,2-Dichlorobenzene	Ave	1.5085	1.6586		55.0	50.0	9.9	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.1419	2.4530		57.0	50.0	14.5	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1321	0.1341		51.0	50.0	1.5	30.0
Nitrobenzene	Ave	0.0278	0.0188		340	500	-32.6*	30.0
Hexachlorobutadiene	Ave	0.4656	0.5179		56.0	50.0	11.2	30.0
1,2,4-Trichlorobenzene	Ave	0.6752	0.7845		58.0	50.0	16.2	30.0
Naphthalene	Ave	1.7202	1.8086		53.0	50.0	5.1	30.0
1,2,3-Trichlorobenzene	Ave	0.6363	0.7155		56.0	50.0	12.4	30.0
1,2-Dichloroethene, Total	Ave	0.3192	0.3303		100	100	3.5	30.0
Xylenes, Total	Ave	0.6707	0.6972		160	150	4.0	30.0
Dibromofluoromethane	Ave	0.2934	0.2314		20.0	25.0	-21.1	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2919	0.2348		20.0	25.0	-19.6	30.0
Toluene-d8 (Surr)	Ave	1.6000	1.3298		21.0	25.0	-16.9	30.0
4-Bromofluorobenzene	Ave	1.0117	0.9190		23.0	25.0	-9.2	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N5158.D
Lab Smp Id: CCVIS
Inj Date : 16-OCT-2007 20:12 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 20:39 ctvoa Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.811	4.811	(1.000)	828436	25.0000	
2	Dichlorodifluoromethane	85	1.135	1.135	(0.236)	412929	50.0000	53
3	Chloromethane	50	1.244	1.244	(0.259)	731814	50.0000	52
4	Vinyl Chloride	62	1.283	1.283	(0.267)	604656	50.0000	50
5	Bromomethane	94	1.470	1.470	(0.306)	437957	50.0000	50
6	Chloroethane	64	1.530	1.530	(0.318)	352427	50.0000	55
7	Trichlorofluoromethane	101	1.608	1.608	(0.334)	622261	50.0000	52
8	Dichlorofluoromethane	67	1.628	1.628	(0.338)	1019639	50.0000	54
9	Ethyl Ether	45	1.766	1.766	(0.367)	385297	50.0000	50
10	Ethanol	45	1.825	1.825	(0.379)	237525	500.000	500
11	Freon 141	81	1.825	1.825	(0.379)	900220	50.0000	51
12	Freon 123	67	1.894	1.894	(0.394)	153372	50.0000	51
13	Trichlorotrifluoroethane	101	1.914	1.914	(0.398)	541766	50.0000	52
14	1,1-Dichloroethene	96	1.894	1.894	(0.394)	433596	50.0000	50
15	Carbon Disulfide	76	1.934	1.934	(0.402)	1905696	50.0000	49
16	Iodomethane	142	1.993	1.993	(0.414)	607648	50.0000	38
17	Acrolein	56	2.091	2.091	(0.435)	207934	250.000	260
18	2-Propanol	45	2.712	2.712	(0.564)	2360401	50.0000	53
19	3-Chloro-1-Propene	41	2.180	2.180	(0.453)	1131203	50.0000	51
20	Methylene Chloride	84	2.259	2.259	(0.470)	657208	50.0000	53

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	21 Acetone	43	2.288	2.288	(0.476)	228091	50.0000	43
	22 trans-1,2-Dichloroethene	96	2.367	2.367	(0.492)	525871	50.0000	51
	23 Methyl Acetate	43	2.357	2.357	(0.490)	2439421	50.0000	49
	24 Methyl tert-Butyl Ether	73	2.426	2.426	(0.504)	1455330	50.0000	52
	25 tert-Butyl alcohol	59	3.028	3.028	(0.629)	1742318	250.000	260
	26 Acetonitrile	41	2.624	2.624	(0.545)	711242	500.000	500
	27 Isopropyl ether	45	2.712	2.712	(0.564)	2360401	50.0000	53
	28 tert-Butyl ethyl ether	59	3.028	3.028	(0.629)	1742318	50.0000	52
	29 2-Chloro-1,3-Butadiene	88	2.821	2.821	(0.586)	432331	50.0000	50
	30 Acrylonitrile	53	2.870	2.870	(0.597)	405655	100.000	99
	31 1,1-Dichloroethane	63	2.840	2.840	(0.590)	1021475	50.0000	51
	32 Vinyl Acetate	43	3.037	3.037	(0.631)	1324832	50.0000	52
	33 cis-1,2-Dichloroethene	96	3.333	3.333	(0.693)	568642	50.0000	52
	34 2,2-Dichloropropane	77	3.442	3.442	(0.715)	770962	50.0000	50
	35 Bromochloromethane	128	3.540	3.540	(0.736)	257508	50.0000	52
	36 1-Bromopropane	43	3.530	3.530	(0.734)	1065574	50.0000	51
	37 Cyclohexane	84	3.560	3.560	(0.740)	936883	50.0000	51
	38 Chloroform	83	3.609	3.609	(0.750)	1035313	50.0000	51
	39 Ethyl Acetate	43	3.530	3.530	(0.734)	1065574	100.000	100
	40 Methyl Acrylate	55	3.767	3.767	(0.783)	423088	50.0000	54
$	41 Dibromofluoromethane	111	3.826	3.826	(0.795)	191667	25.0000	20
	42 Tetrahydrofuran	42	3.806	3.806	(0.791)	411911	100.000	100
	43 Carbon Tetrachloride	117	3.786	3.786	(0.787)	541038	50.0000	48(H)
	44 1,1,1-Trichloroethane	97	3.855	3.855	(0.801)	701073	50.0000	51
	45 2-Butanone	43	3.974	3.974	(0.826)	228487	50.0000	48(H)
	46 1,1-Dichloropropene	75	4.013	4.013	(0.834)	789422	50.0000	52
	47 tert-Amyl methyl ether	73	4.466	4.466	(0.928)	1518693	50.0000	52
	48 tert-Butyl formate	57	3.028	3.028	(0.629)	517340	50.0000	51
	49 1-Chlorobutane	56	4.072	4.072	(0.846)	1179757	50.0000	52
	50 Heptane	43	4.299	4.299	(0.894)	1151759	50.0000	55
	51 Propionitrile	54	4.319	4.319	(0.898)	697098	500.000	520
	52 Benzene	78	4.309	4.309	(0.896)	2265611	50.0000	52
	53 2-Methyl-2-Propenenitrile	41	4.348	4.348	(0.904)	445871	50.0000	56(MH)
	54 Isobutyl alcohol	42	3.806	3.806	(0.791)	411911	500.000	520
$	55 1,2-Dichloroethane-d4	65	4.466	4.466	(0.928)	194511	25.0000	20(H)
	56 1,2-Dichloroethane	62	4.545	4.545	(0.945)	563871	50.0000	50
	59 Methyl Cyclohexane	83	4.999	4.999	(1.039)	1044799	50.0000	52
	60 Trichloroethene	130	5.009	5.009	(1.041)	513320	50.0000	52
	61 Isopropyl Acetate	43	4.299	4.299	(0.894)	1165292	100.000	230(H)
	62 N-Butanol	56	4.999	4.999	(1.039)	274635	500.000	530
	63 Dibromomethane	93	5.452	5.452	(1.133)	304161	50.0000	51
	64 1,2-Dichloropropane	63	5.551	5.551	(1.154)	562652	50.0000	52
	65 Bromodichloromethane	83	5.629	5.629	(1.170)	656955	50.0000	52
	66 Methyl Methacrylate	69	5.817	5.817	(1.209)	363845	100.000	100
	67 1,4-Dioxane	58	5.905	5.905	(1.227)	35079	500.000	500
	68 N-Propyl Acetate	43	6.231	6.231	(1.295)	106190	100.000	47(H)
	69 2-Chloroethylvinylether	63	6.231	6.231	(1.295)	129782	50.0000	27
	70 cis-1,3-Dichloropropene	75	6.280	6.280	(1.305)	809020	50.0000	53
	71 Chloroacetonitrile	48	6.644	6.644	(1.381)	166217	1000.00	1000
	72 2-Nitropropane	41	6.704	6.704	(1.393)	217573	100.000	96
	73 trans-1,3-Dichloropropene	75	6.911	6.911	(1.436)	678958	50.0000	52
	74 1,1,2-Trichloroethane	97	7.049	7.049	(1.465)	400406	50.0000	52
*	75 Chlorobenzene-d5	117	7.896	7.896	(1.000)	546160	25.0000	
	76 Toluene	91	6.506	6.506	(0.824)	2151748	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
$	77 Toluene-d8	98	6.457	6.457	(0.818)	726303	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.733	6.733	(0.853)	1608768	250.000	240
	79 4-Methyl-2-Pentanone	43	6.871	6.871	(0.870)	668480	50.0000	48
	80 Tetrachloroethene	164	6.881	6.881	(0.871)	396580	50.0000	47
	81 Ethyl Methacrylate	69	7.078	7.078	(0.896)	618381	50.0000	53
	82 Dibromochloromethane	129	7.216	7.216	(0.914)	446397	50.0000	50
	83 1,3-Dichloropropane	76	7.295	7.295	(0.924)	796181	50.0000	52
	84 1,2-Dibromoethane	107	7.423	7.423	(0.940)	395124	50.0000	50
	85 n-Butyl Acetate	56	7.591	7.591	(0.961)	352775	50.0000	53
	86 2-Hexanone	43	7.650	7.650	(0.969)	447587	50.0000	44
	87 1-Chlorohexane	91	7.906	7.906	(1.001)	922777	50.0000	62(H)
	88 Chlorobenzene	112	7.906	7.906	(1.001)	1186805	50.0000	52
	89 1,1,1,2-Tetrachloroethane	131	7.975	7.975	(1.010)	436133	50.0000	50
	90 Ethylbenzene	106	7.945	7.945	(1.006)	632249	50.0000	51
	91 Xylene (total)mp	106	8.073	8.073	(1.022)	1533587	100.000	100
	92 Xylene (total)o	106	8.458	8.458	(1.071)	751059	50.0000	53
	93 Styrene	104	8.507	8.507	(1.077)	1216523	50.0000	53
	94 Bromoform	173	8.517	8.517	(1.079)	257843	50.0000	49
*	95 1,4-Dichlorobenzene-d4	152	9.946	9.946	(1.000)	282796	25.0000	
	96 Isopropylbenzene	105	8.734	8.734	(0.878)	1966515	50.0000	53
	97 Bromobenzene	156	9.059	9.059	(0.911)	531665	50.0000	53
	98 1,1,2,2-Tetrachloroethane	83	9.158	9.158	(0.921)	600705	50.0000	52
	99 4-Ethyltoluene	105	9.197	9.197	(0.925)	1970520	50.0000	56
	100 1,2,3-Trichloropropane	110	9.266	9.266	(0.932)	133759	50.0000	54
	101 trans-1,4-Dichloro-2-Butene	53	9.305	9.305	(0.936)	282873	100.000	95
	102 n-Propylbenzene	91	9.098	9.098	(0.915)	2682668	50.0000	56
	103 2-Chlorotoluene	91	9.227	9.227	(0.928)	1749767	50.0000	55(H)
	104 4-Chlorotoluene	91	9.374	9.374	(0.943)	1526561	50.0000	56
	105 1,3,5-Trimethylbenzene	105	9.276	9.276	(0.933)	1593193	50.0000	55
	106 tert-Butylbenzene	119	9.552	9.552	(0.960)	1345389	50.0000	53
	107 1,2,4-Trimethylbenzene	105	9.611	9.611	(0.966)	1503068	50.0000	55
	108 sec-Butylbenzene	105	9.700	9.700	(0.975)	2026149	50.0000	54
	109 4-Isopropyltoluene	119	9.828	9.828	(0.988)	1647331	50.0000	57
	110 1,3-Dichlorobenzene	146	9.887	9.887	(0.994)	971696	50.0000	56
	111 1,4-Dichlorobenzene	146	9.966	9.966	(1.002)	992798	50.0000	56
	112 1,2-Dichlorobenzene	146	10.320	10.320	(1.038)	938086	50.0000	55
	113 Benzyl Chloride	126	10.173	10.173	(1.023)	138985	50.0000	54
	114 1,4-Diethylbenzene	119	10.143	10.143	(1.020)	933488	50.0000	58(H)
	115 n-Butylbenzene	91	10.192	10.192	(1.025)	2681799	50.0000	57
	118 1,2,4,5-Tetramethylbenzene	119	10.853	10.853	(1.091)	1387401	50.0000	57
	119 1,2-Dibromo-3-chloropropane	75	11.010	11.010	(1.107)	75856	50.0000	51
	120 Nitrobenzene	77	11.503	11.503	(1.157)	106071	500.000	340
	121 1,2,4-Trichlorobenzene	180	11.621	11.621	(1.168)	443713	50.0000	58
	122 Hexachlorobutadiene	225	11.611	11.611	(1.167)	292919	50.0000	56
	123 Naphthalene	128	11.897	11.897	(1.196)	1022924	50.0000	52
	124 1,2,3-Trichlorobenzene	180	12.065	12.065	(1.213)	404654	50.0000	56
$	125 Bromofluorobenzene	95	8.980	8.980	(0.903)	259889	25.0000	23
M	126 1,2-Dichloroethene (total)	100				1094513	100.000	100
M	127 Xylene (total)	100				2284646	150.000	160

QC Flag Legend

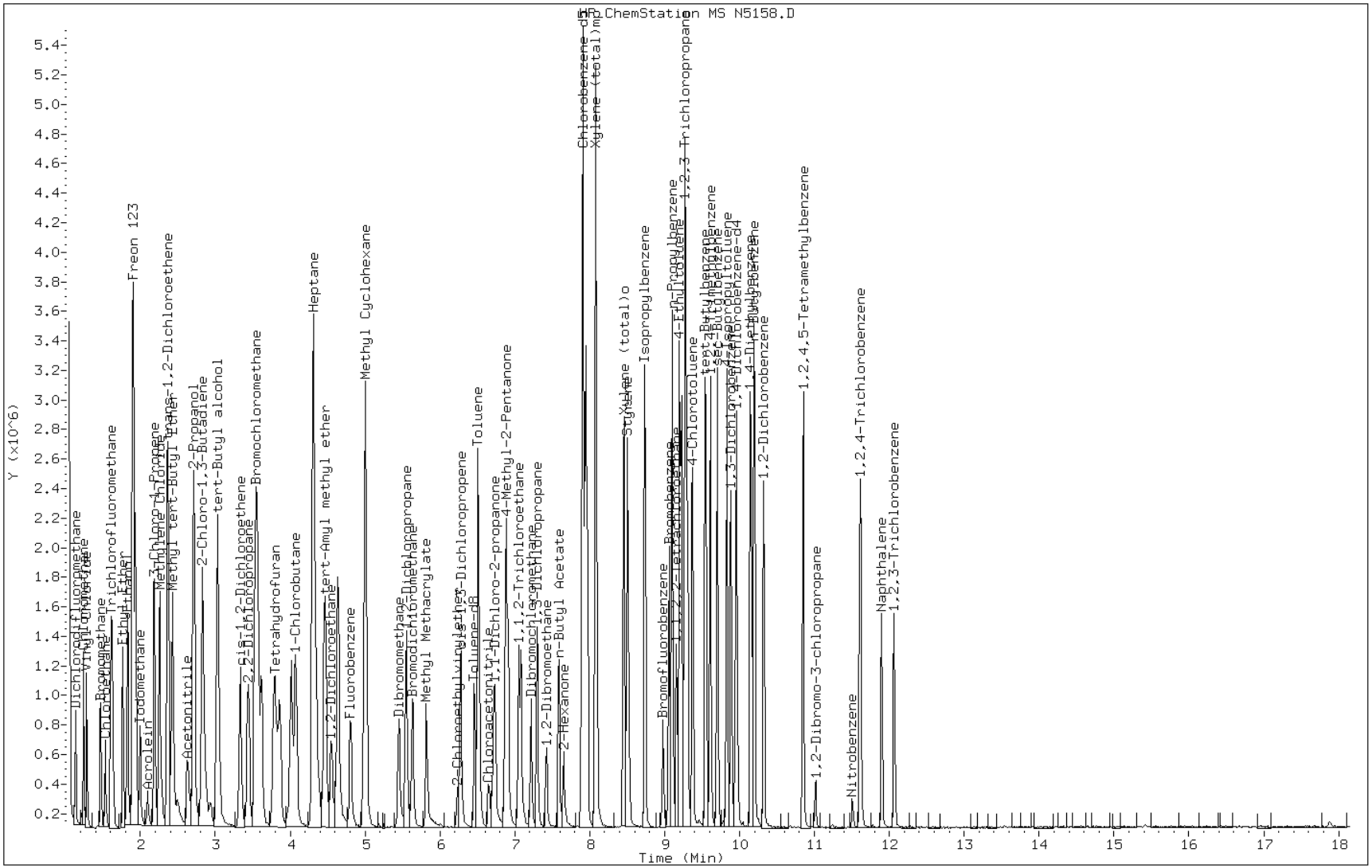
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N5158.D

Date: 16-OCT-2007 20:12

Client ID: Instrument: msn.i

Sample Info: CCVIS Operator: D. GAYDA



Manual Integration Report

Data File: N5158.D
Inj. Date and Time: 16-OCT-2007 20:12
Instrument ID: msn.i
Client ID:
Compound: 53 2-Methyl-2-Propenenitrile
CAS #: 126-98-7
Report Date: 10/17/2007

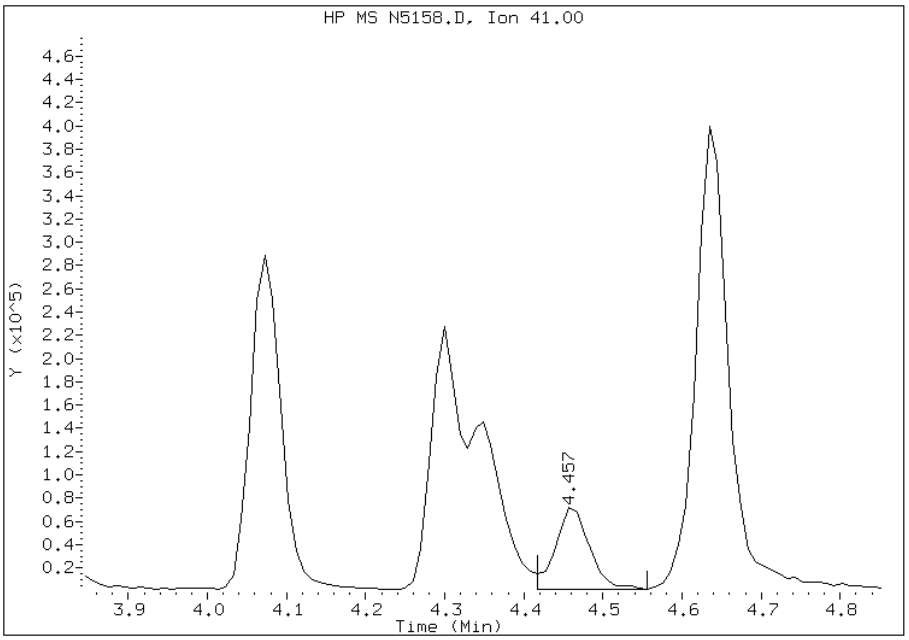
Processing Integration Results

RT: 4.46

Response: 212091

Amount: 27

Conc: 27



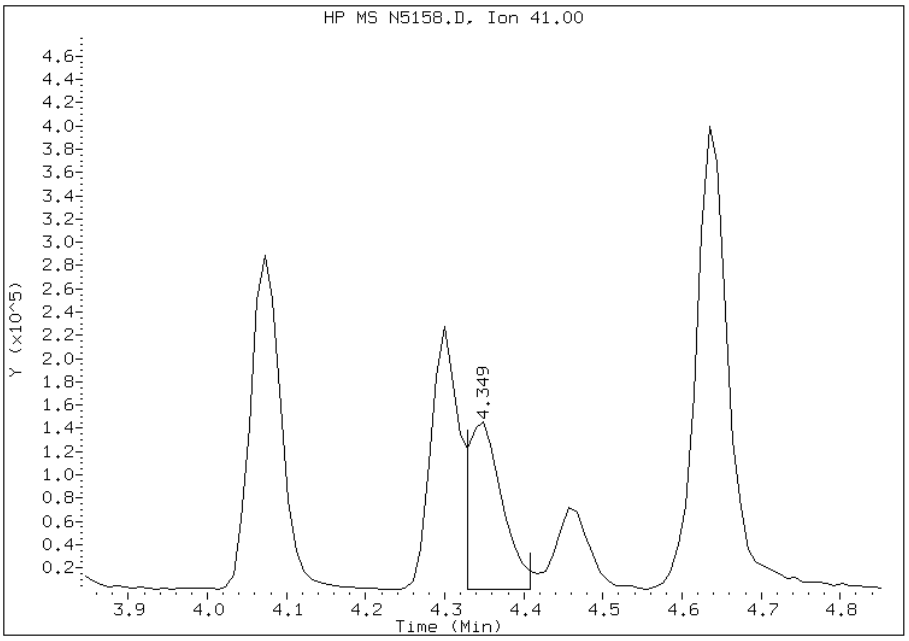
Manual Integration Results

RT: 4.35

Response: 445871

Amount: 56

Conc: 56



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LB521.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 15-OCT-2007 14:48
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.268	3.400	(0.000)	95	107008			0.00- 100.00	100.00
3.268	3.400	(0.000)	50	18928			15.00- 40.00	17.69
3.268	3.400	(0.000)	75	52808			30.00- 60.00	49.35
3.268	3.400	(0.000)	96	7120			5.00- 9.00	6.65
3.268	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.268	3.400	(0.000)	174	100000			50.00- 100.00	93.45
3.268	3.400	(0.000)	175	7102			5.00- 9.00	7.10
3.268	3.400	(0.000)	176	100544			95.00- 101.00	100.54
3.268	3.400	(0.000)	177	6050			5.00- 9.00	6.02

Data File: LB521.D

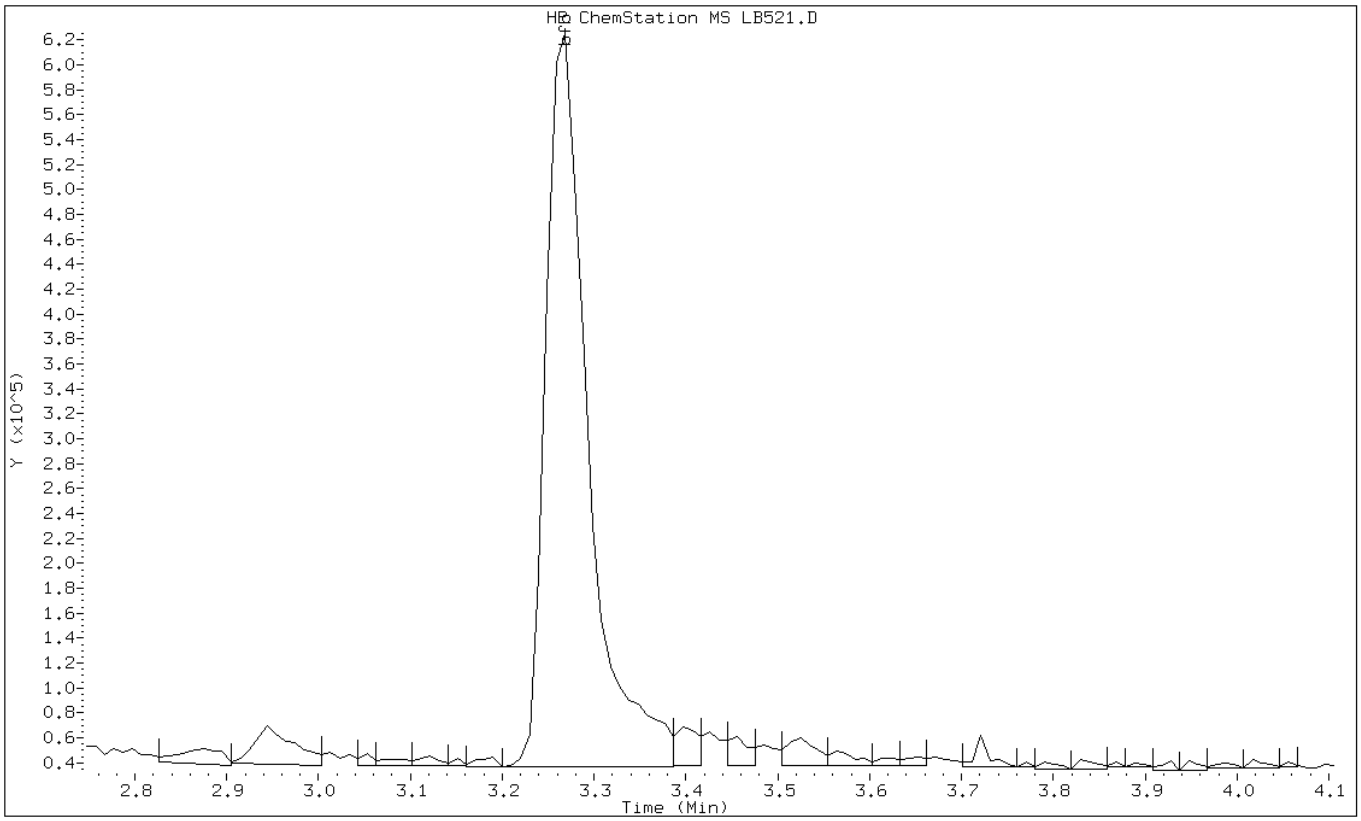
Date: 15-OCT-2007 14:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB521.D

Date: 15-OCT-2007 14:48

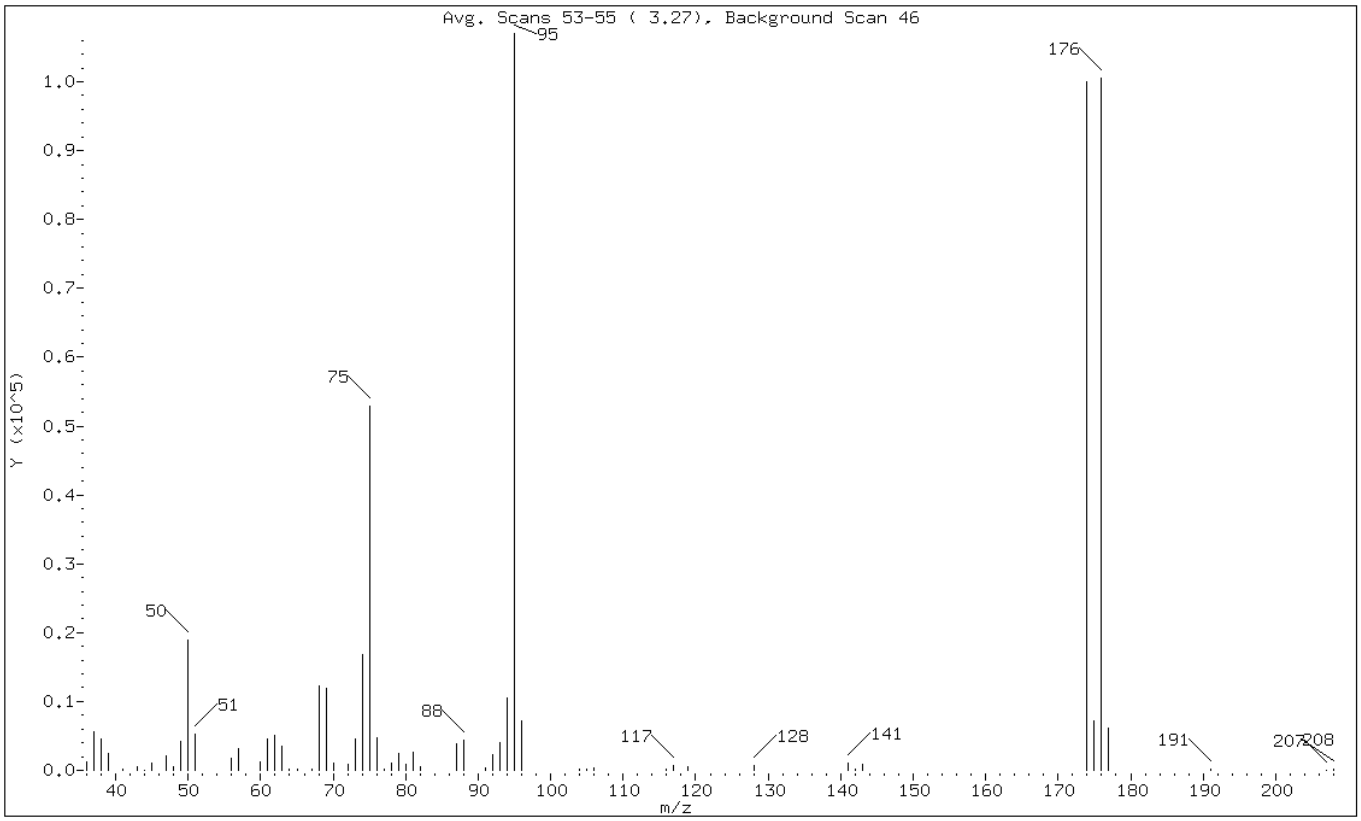
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.69
75	30.00 - 60.00% of mass 95	49.35
96	5.00 - 9.00% of mass 95	6.65
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	93.45
175	5.00 - 9.00% of mass 174	6.64 (7.10)
176	95.00 - 101.00% of mass 174	93.96 (100.54)
177	5.00 - 9.00% of mass 176	5.65 (6.02)

Data File: LB521.D

Date: 15-OCT-2007 14:48

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LB521.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 46
Location of Maximum: 95.00
Number of points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1234	61.00	4468	79.00	2510	117.00	617
37.00	5615	62.00	5110	80.00	803	119.00	505
38.00	4619	63.00	3491	81.00	2563	128.00	657
39.00	2454	64.00	261	82.00	528	141.00	999
41.00	197	65.00	203	87.00	3812	142.00	171
43.00	487	67.00	219	88.00	4348	143.00	818
44.00	19	68.00	12249	91.00	311	174.00	100000
45.00	1056	69.00	11842	92.00	2357	175.00	7102
47.00	2188	70.00	1091	93.00	3969	176.00	100544
48.00	469	72.00	849	94.00	10595	177.00	6050
49.00	4219	73.00	4506	95.00	107008	191.00	167
50.00	18928	74.00	16832	96.00	7120	207.00	76
51.00	5310	75.00	52808	104.00	224	208.00	185
56.00	1692	76.00	4740	105.00	198		
57.00	3088	77.00	129	106.00	368		
60.00	1308	78.00	993	116.00	167		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\LB529.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 18-OCT-2007 10:09 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 8 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.246	3.400	(0.000)	95	133440			0.00- 100.00	100.00
3.246	3.400	(0.000)	50	25936			15.00- 40.00	19.44
3.246	3.400	(0.000)	75	66672			30.00- 60.00	49.96
3.246	3.400	(0.000)	96	9295			5.00- 9.00	6.97
3.246	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.246	3.400	(0.000)	174	119576			50.00- 100.00	89.61
3.246	3.400	(0.000)	175	9330			5.00- 9.00	7.80
3.246	3.400	(0.000)	176	118576			95.00- 101.00	99.16
3.246	3.400	(0.000)	177	7760			5.00- 9.00	6.54

Data File: LB529.D

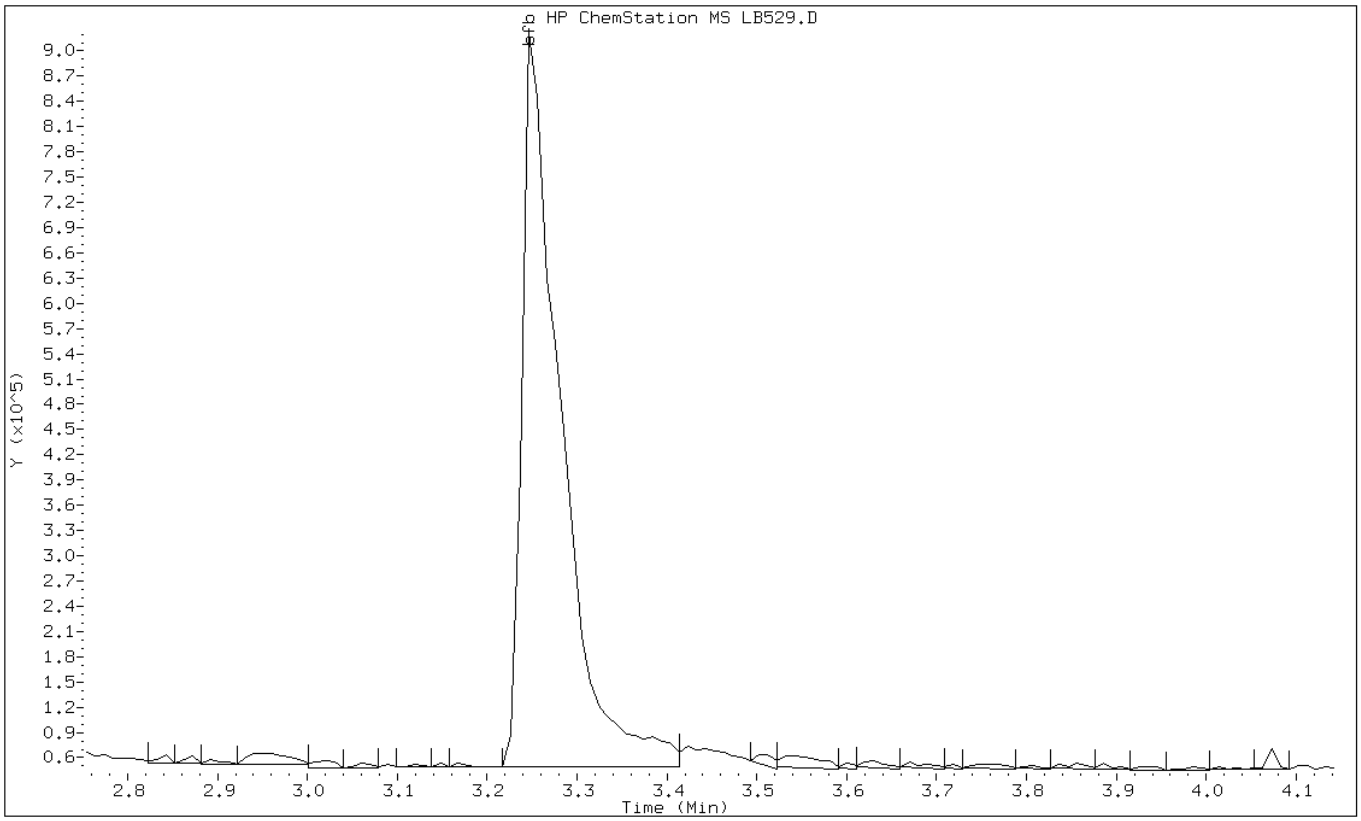
Date: 18-OCT-2007 10:09

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



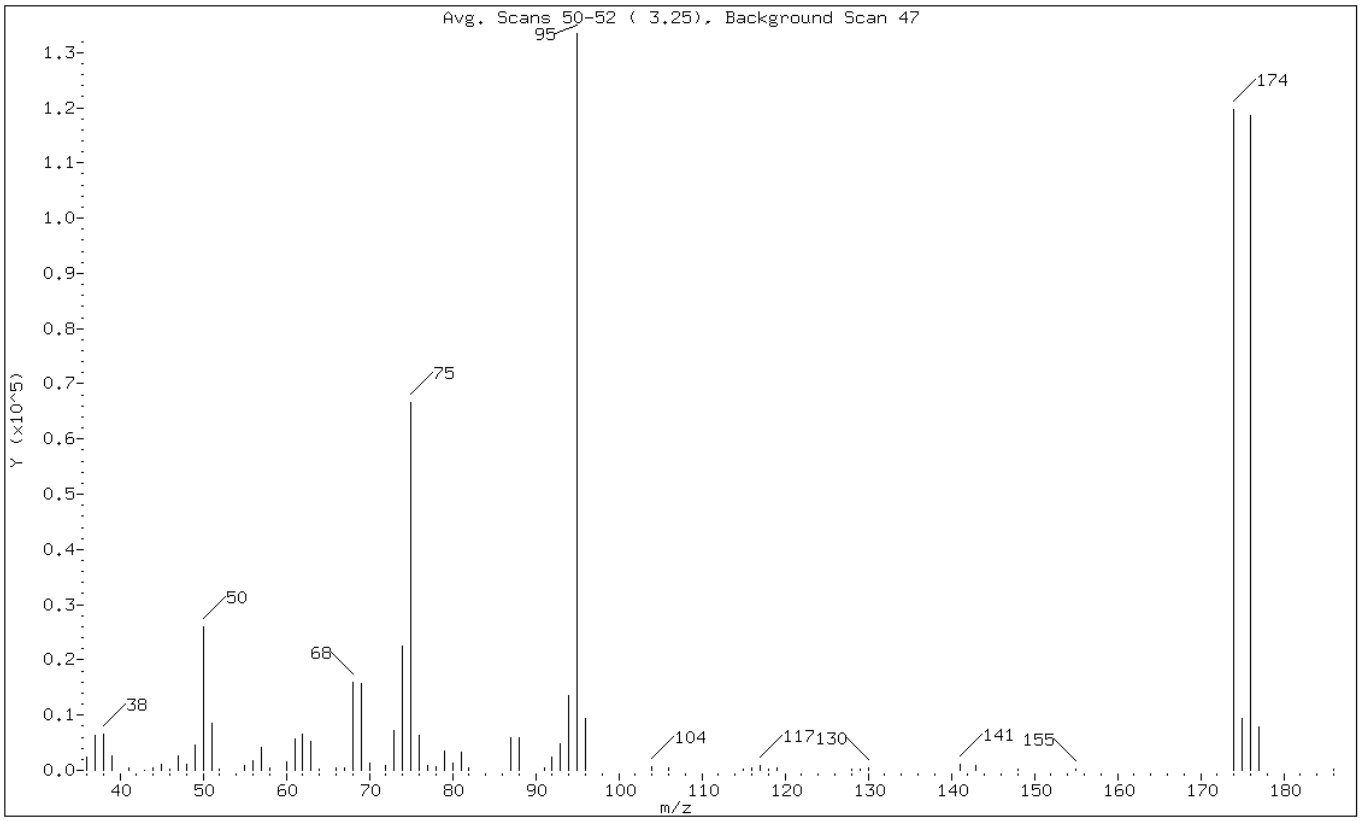
Data File: LB529.D

Date: 18-OCT-2007 10:09

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.44
75	30.00 - 60.00% of mass 95	49.96
96	5.00 - 9.00% of mass 95	6.97
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	89.61
175	5.00 - 9.00% of mass 174	6.99 (7.80)
176	95.00 - 101.00% of mass 174	88.86 (99.16)
177	5.00 - 9.00% of mass 176	5.82 (6.54)

Data File: LB529.D

Date: 18-OCT-2007 10:09

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071355.b\LB529.D
Spectrum: Avg. Scans 50-52 (3.25), Background Scan 47
Location of Maximum: 95.00
Number of points: 67

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2312	57.00	4192	77.00	804	116.00	413
37.00	6328	58.00	464	78.00	701	117.00	767
38.00	6500	60.00	1523	79.00	3388	118.00	176
39.00	2663	61.00	5690	80.00	1203	119.00	529
41.00	398	62.00	6470	81.00	3373	128.00	207
43.00	79	63.00	5236	82.00	521	129.00	184
44.00	440	64.00	290	87.00	5885	130.00	426
45.00	1089	66.00	335	88.00	5950	141.00	1154
46.00	203	67.00	510	91.00	413	143.00	897
47.00	2557	68.00	15863	92.00	2506	148.00	258
48.00	1113	69.00	15783	93.00	4904	155.00	208
49.00	4637	70.00	1354	94.00	13509	174.00	119576
50.00	25936	72.00	917	95.00	133440	175.00	9330
51.00	8431	73.00	7132	96.00	9295	176.00	118576
52.00	227	74.00	22432	104.00	547	177.00	7760
55.00	932	75.00	66672	106.00	431	186.00	234
56.00	1840	76.00	6247	115.00	222		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\LB538.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 22-OCT-2007 10:35 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 17 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.269	3.400	(0.000)	95	116004			0.00- 100.00	100.00
3.269	3.400	(0.000)	50	23004			15.00- 40.00	19.83
3.269	3.400	(0.000)	75	58160			30.00- 60.00	50.14
3.269	3.400	(0.000)	96	8127			5.00- 9.00	7.01
3.269	3.400	(0.000)	173	1089			0.00- 2.00	0.97
3.269	3.400	(0.000)	174	112640			50.00- 100.00	97.10
3.269	3.400	(0.000)	175	8833			5.00- 9.00	7.84
3.269	3.400	(0.000)	176	112076			95.00- 101.00	99.50
3.269	3.400	(0.000)	177	6587			5.00- 9.00	5.88

Data File: LB538.D

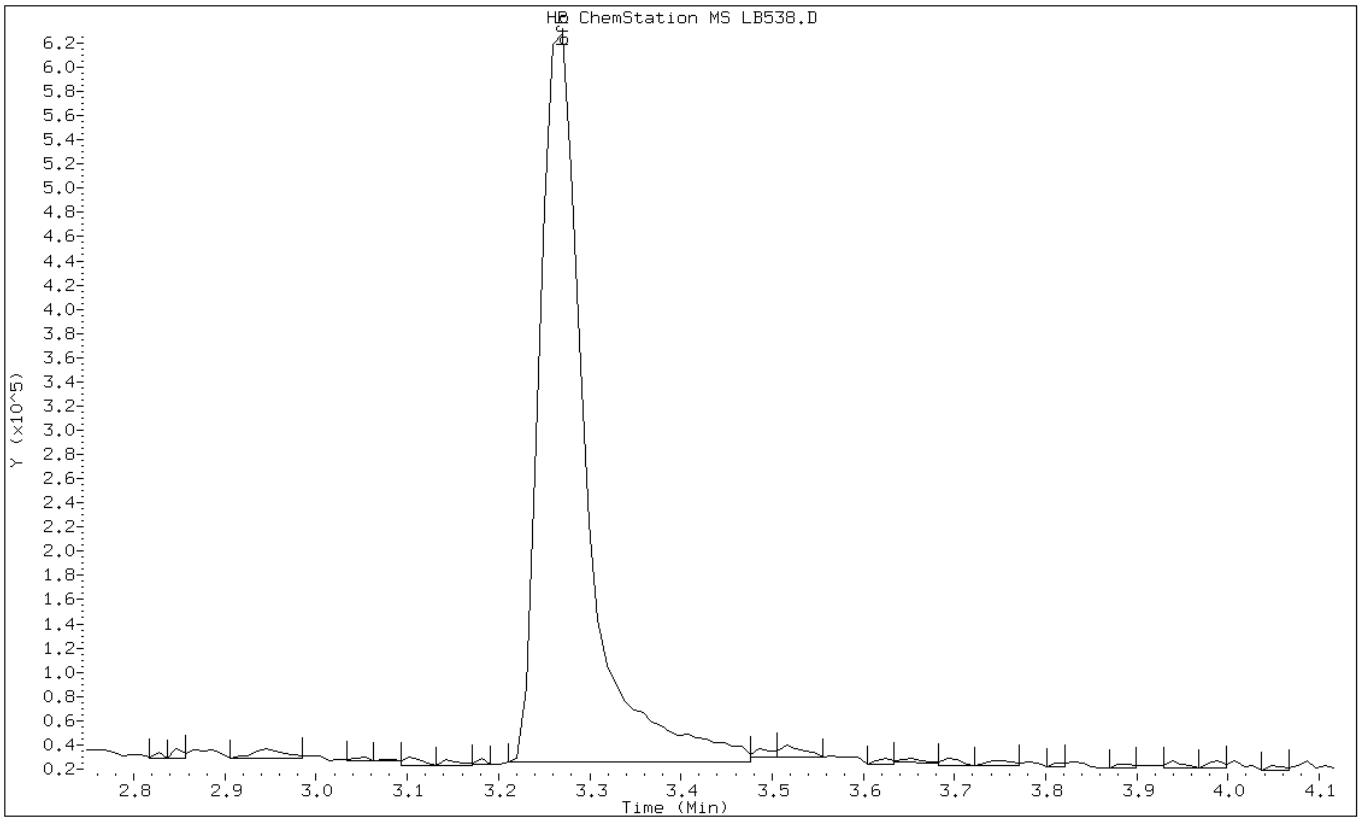
Date: 22-OCT-2007 10:35

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



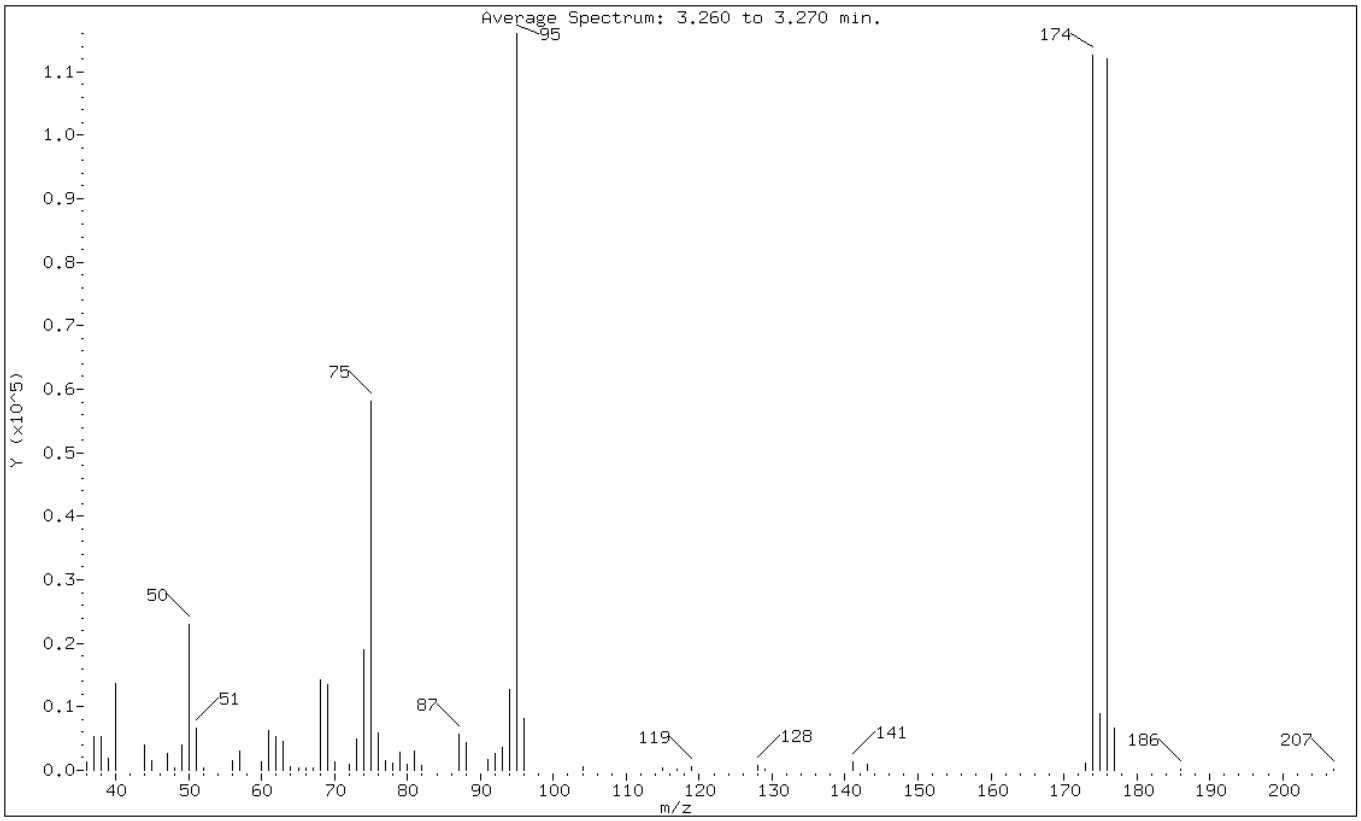
Data File: LB538.D

Date: 22-OCT-2007 10:35

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.83
75	30.00 - 60.00% of mass 95	50.14
96	5.00 - 9.00% of mass 95	7.01
173	Less than 2.00% of mass 174	0.94 (0.97)
174	50.00 - 100.00% of mass 95	97.10
175	5.00 - 9.00% of mass 174	7.61 (7.84)
176	95.00 - 101.00% of mass 174	96.61 (99.50)
177	5.00 - 9.00% of mass 176	5.68 (5.88)

Data File: LB538.D

Date: 22-OCT-2007 10:35

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071521MLS.b\LB538.D
Spectrum: Average Spectrum: 3.260 to 3.270 min.
Location of Maximum: 95.00
Number of points: 60

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1248	61.00	6179	78.00	1086	119.00	549
37.00	5315	62.00	5385	79.00	2817	128.00	722
38.00	5240	63.00	4523	80.00	1016	129.00	269
39.00	1915	64.00	476	81.00	2990	141.00	1272
40.00	13677	65.00	428	82.00	755	143.00	907
44.00	3928	66.00	318	87.00	5689	173.00	1089
45.00	1508	67.00	447	88.00	4450	174.00	112640
47.00	2662	68.00	14248	91.00	1644	175.00	8833
48.00	364	69.00	13477	92.00	2627	176.00	112072
49.00	4039	70.00	1261	93.00	3602	177.00	6587
50.00	23000	72.00	863	94.00	12796	186.00	254
51.00	6638	73.00	4927	95.00	116000	207.00	263
52.00	425	74.00	19000	96.00	8127		
56.00	1499	75.00	58160	104.00	618		
57.00	3085	76.00	5933	115.00	399		
60.00	1284	77.00	1497	117.00	255		

STL-INC

Data file : \\target1_ct\files\chem\VOA\msn.i\N074966.b\NB767.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 11-OCT-2007 16:00 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : BFB
Misc Info : :   ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment   :
Method   : \\target1_ct\files\chem\VOA\msn.i\N074966.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 13 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.194	3.420	(0.000)	95	279104			0.00- 100.00	100.00
3.194	3.420	(0.000)	50	48624			15.00- 40.00	17.42
3.194	3.420	(0.000)	75	125904			30.00- 60.00	45.11
3.194	3.420	(0.000)	96	18856			5.00- 9.00	6.76
3.194	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.194	3.420	(0.000)	174	214912			50.00- 100.00	77.00
3.194	3.420	(0.000)	175	14387			5.00- 9.00	6.69
3.194	3.420	(0.000)	176	213120			95.00- 101.00	99.17
3.194	3.420	(0.000)	177	13704			5.00- 9.00	6.43

Data File: NB767.D

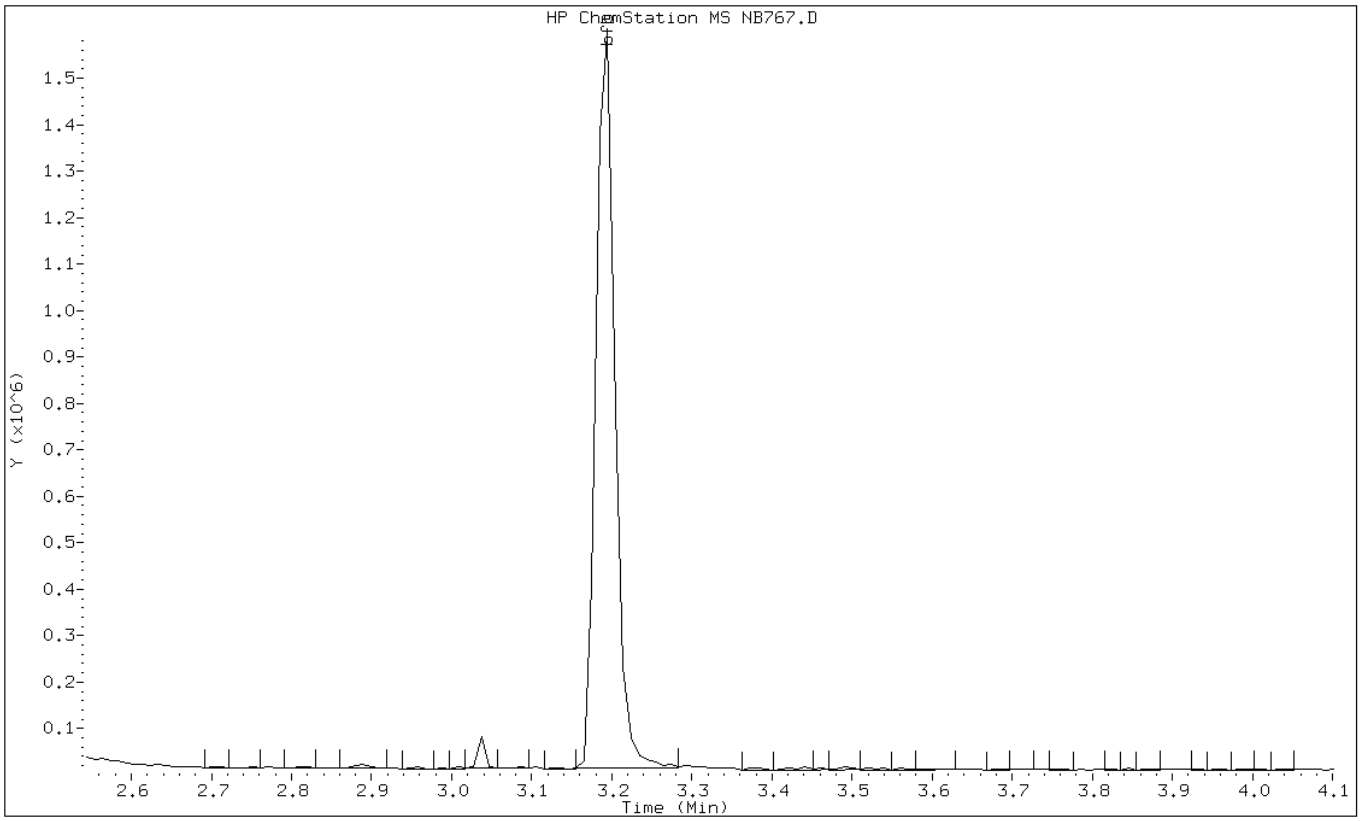
Date: 11-OCT-2007 16:00

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT



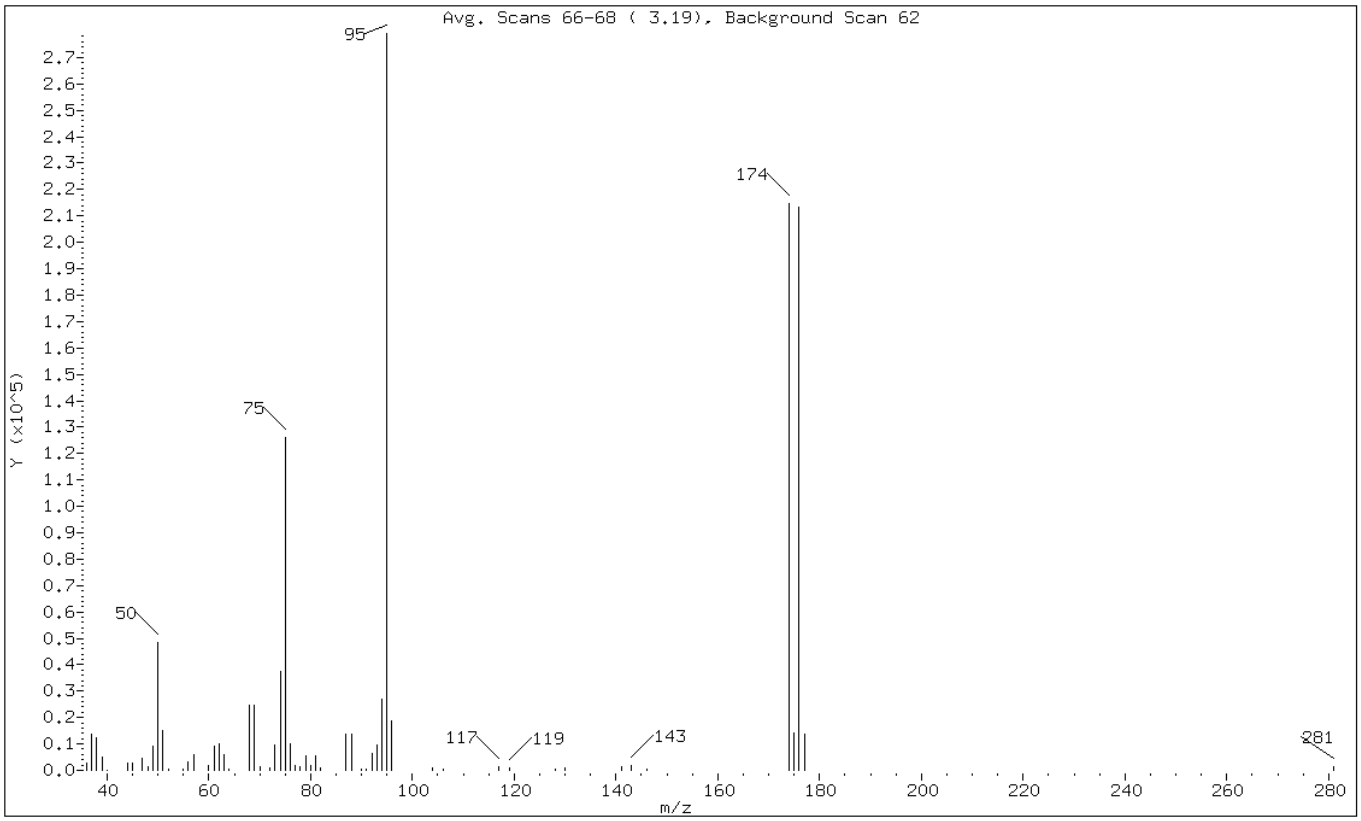
Data File: NB767.D

Date: 11-OCT-2007 16:00

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.42
75	30.00 - 60.00% of mass 95	45.11
96	5.00 - 9.00% of mass 95	6.76
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	77.00
175	5.00 - 9.00% of mass 174	5.15 (6.69)
176	95.00 - 101.00% of mass 174	76.36 (99.17)
177	5.00 - 9.00% of mass 176	4.91 (6.43)

Data File: NB767.D

Date: 11-OCT-2007 16:00

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\target1_ct\files\chem\VOA\msn.i\N074966.b\NB767.D
Spectrum: Avg. Scans 66-68 (3.19), Background Scan 62
Location of Maximum: 95.00
Number of points: 58

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2950	57.00	6155	78.00	1439	106.00	357
37.00	13920	60.00	1968	79.00	5390	117.00	1204
38.00	12162	61.00	9312	80.00	1938	119.00	1023
39.00	4896	62.00	9946	81.00	5520	128.00	340
40.00	60	63.00	6097	82.00	1007	130.00	759
44.00	2658	64.00	457	87.00	13857	141.00	1437
45.00	2591	68.00	24696	88.00	13790	143.00	1806
47.00	4665	69.00	24568	90.00	367	146.00	358
48.00	1562	70.00	1394	91.00	381	174.00	214912
49.00	9273	72.00	1067	92.00	6245	175.00	14387
50.00	48624	73.00	9621	93.00	9436	176.00	213120
51.00	14971	74.00	37264	94.00	26776	177.00	13704
52.00	451	75.00	125904	95.00	279104	281.00	1230
55.00	426	76.00	10235	96.00	18856		
56.00	3251	77.00	1967	104.00	824		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\NB776.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 16-OCT-2007 20:05 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N075158.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 18 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)		
RT	EXP RT	REL RT	MASS	RESPONSE			TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.182	3.420	(0.000)	95	410176			0.00- 100.00	100.00
3.182	3.420	(0.000)	50	70760			15.00- 40.00	17.25
3.182	3.420	(0.000)	75	188608			30.00- 60.00	45.98
3.182	3.420	(0.000)	96	25776			5.00- 9.00	6.28
3.182	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.182	3.420	(0.000)	174	319360			50.00- 100.00	77.86
3.182	3.420	(0.000)	175	20976			5.00- 9.00	6.57
3.182	3.420	(0.000)	176	310208			95.00- 101.00	97.13
3.182	3.420	(0.000)	177	18336			5.00- 9.00	5.91

Data File: NB776.D

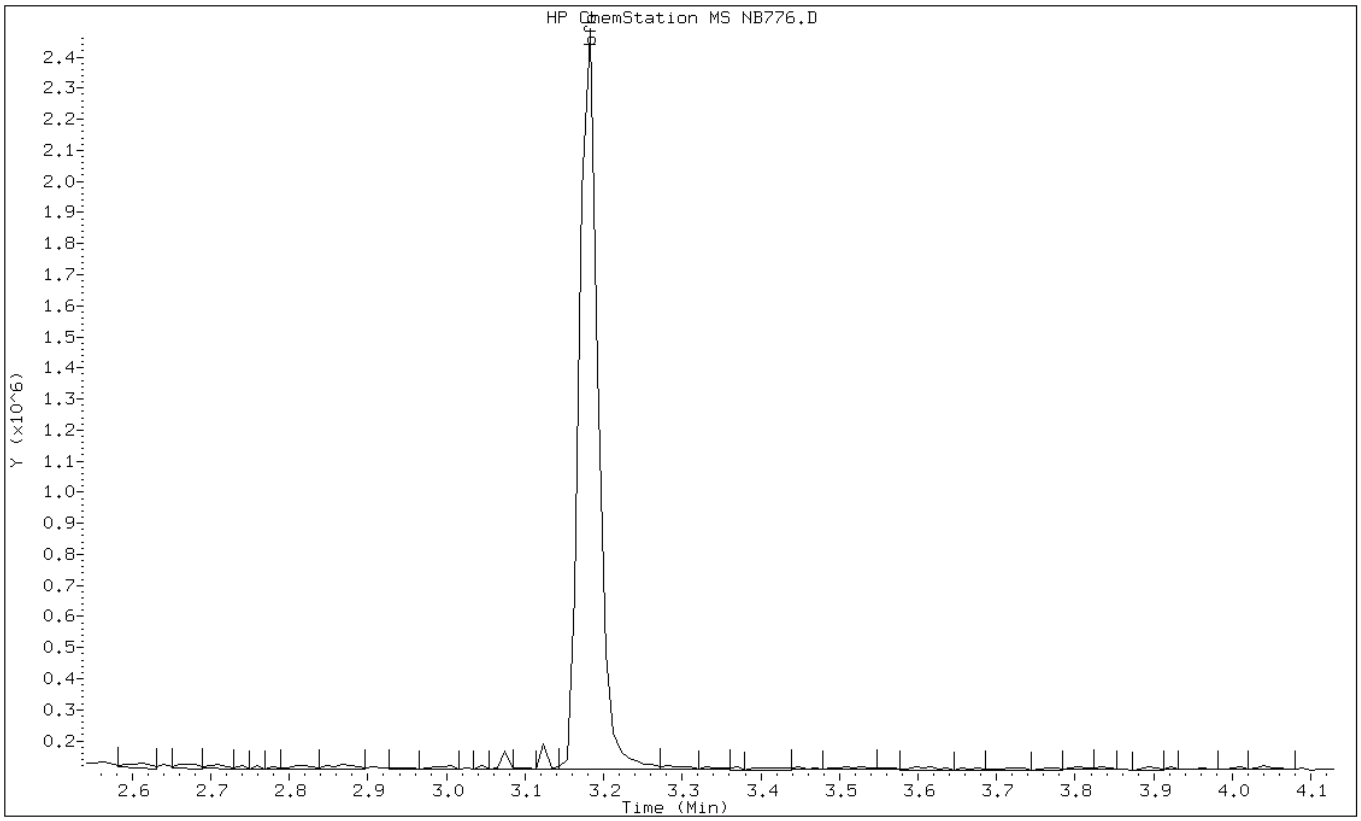
Date: 16-OCT-2007 20:05

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. GAYDA



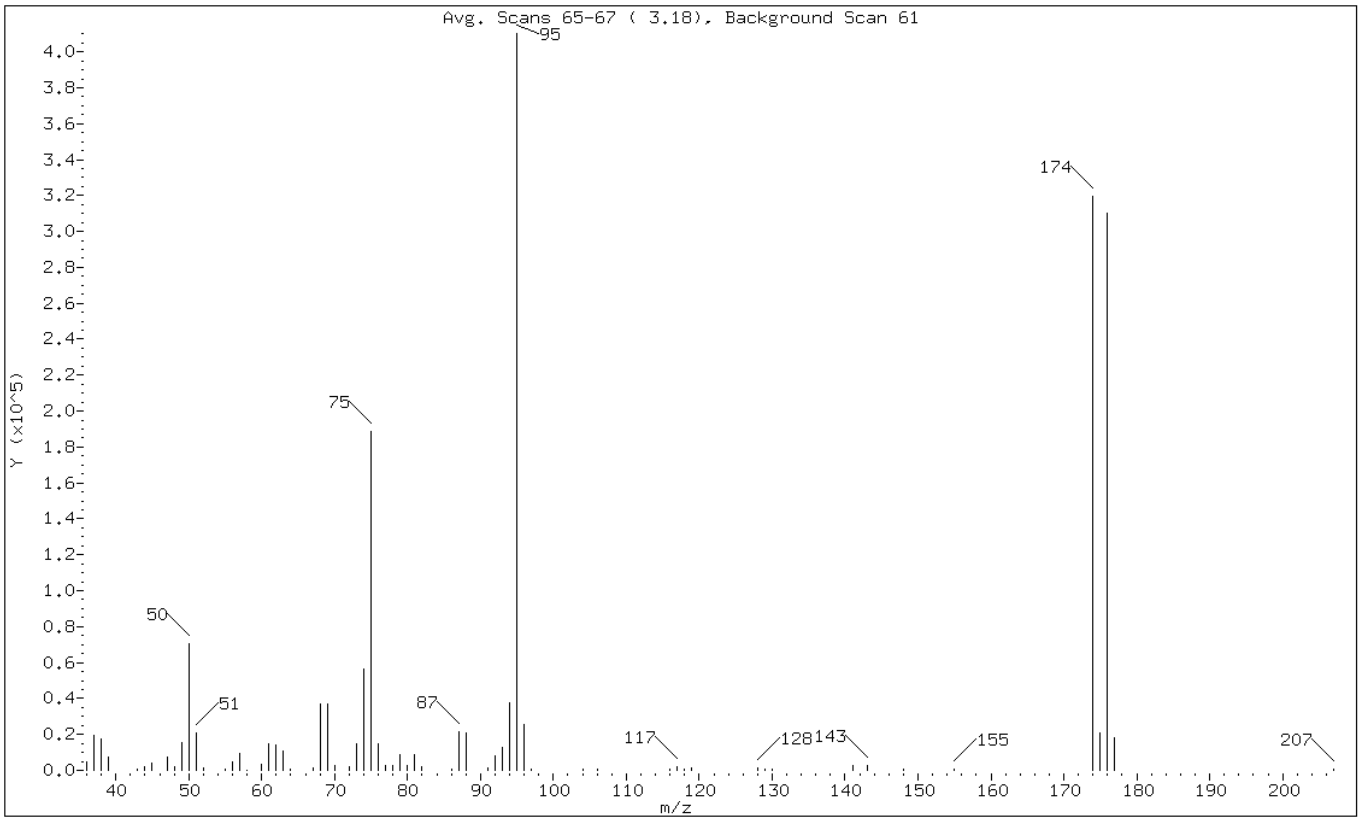
Data File: NB776.D

Date: 16-OCT-2007 20:05

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. GAYDA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.25
75	30.00 - 60.00% of mass 95	45.98
96	5.00 - 9.00% of mass 95	6.28
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	77.86
175	5.00 - 9.00% of mass 174	5.11 (6.57)
176	95.00 - 101.00% of mass 174	75.63 (97.13)
177	5.00 - 9.00% of mass 176	4.47 (5.91)

Data File: NB776.D

Date: 16-OCT-2007 20:05

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. GAYDA

Data File: \\target1_ct\Files\chem\VOA\msn.i\N075158.b\NB776.D
Spectrum: Avg. Scans 65-67 (3.18), Background Scan 61
Location of Maximum: 95.00
Number of points: 65

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4663	60.00	3028	80.00	2695	118.00	336
37.00	19256	61.00	14900	81.00	8854	119.00	1062
38.00	17248	62.00	14132	82.00	1867	128.00	1030
39.00	7648	63.00	10810	86.00	391	129.00	336
43.00	342	64.00	892	87.00	21416	130.00	984
44.00	1708	67.00	1008	88.00	20840	141.00	2551
45.00	3813	68.00	36640	91.00	1483	143.00	2651
47.00	7079	69.00	36984	92.00	8351	148.00	367
48.00	2308	70.00	2851	93.00	12865	155.00	555
49.00	15416	72.00	1819	94.00	37512	174.00	319360
50.00	70760	73.00	14483	95.00	410176	175.00	20976
51.00	20984	74.00	56592	96.00	25776	176.00	310208
52.00	1427	75.00	188608	97.00	363	177.00	18336
55.00	342	76.00	14908	104.00	915	207.00	467
56.00	4637	77.00	2620	106.00	720		
57.00	9463	78.00	2398	116.00	465		
58.00	334	79.00	8815	117.00	1726		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10317/3

Matrix: Solid | Lab File ID: N5160.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/16/2007 21:03

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10317 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	9.6	J	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	3.3	J	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	5.0	U	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10317/3

Matrix: Solid | Lab File ID: N5160.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/16/2007 21:03

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10317 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 3.9

CAS No.	Compound Name	RT	Result	Q
109-66-0	Pentane	1.60	3.9	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N5160.D
Lab Smp Id: MB
Inj Date : 16-OCT-2007 21:03 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.816	4.811	(1.000)	879933	25.0000	
20 Methylene Chloride	84	2.264	2.259	(0.470)	43962	3.33269	3
21 Acetone	43	2.303	2.288	(0.478)	53963	9.57106	10
$ 41 Dibromofluoromethane	111	3.831	3.826	(0.795)	188969	18.2986	18
$ 55 1,2-Dichloroethane-d4	65	4.481	4.466	(0.930)	194182	18.8989	19
* 75 Chlorobenzene-d5	117	7.901	7.896	(1.000)	552191	25.0000	
$ 77 Toluene-d8	98	6.462	6.457	(0.818)	719752	20.3669	20
* 95 1,4-Dichlorobenzene-d4	152	9.951	9.946	(1.000)	273028	25.0000	
$ 125 Bromofluorobenzene	95	8.975	8.980	(0.902)	249603	22.5902	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N5160.D
Lab Smp Id: MB
Inj Date : 16-OCT-2007 21:03 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.817	1871275	25.000

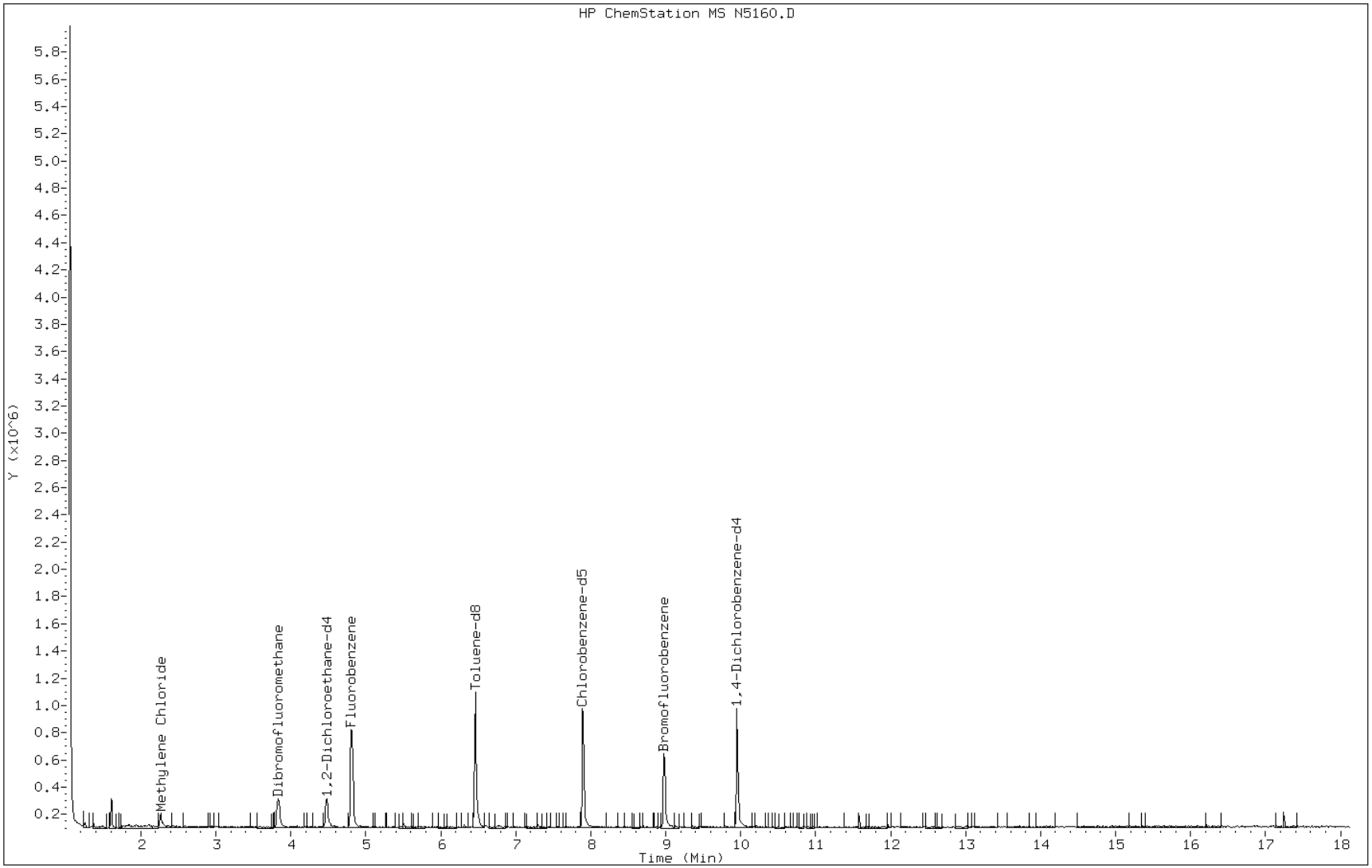
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Pentane				CAS #: 109-66-0			
1.604	290231	3.87744849	4	86	Nist98.l	4653	1

Data File: N5160.D

Date: 16-OCT-2007 21:03

Client ID: Instrument: msn.i

Sample Info: MB Operator: D. GAYDA



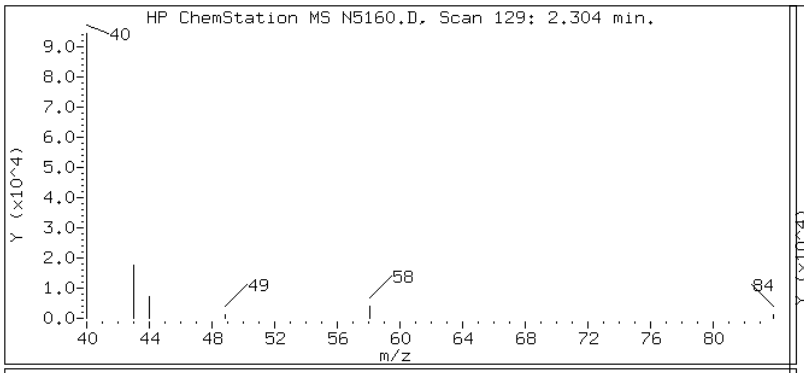
Data File: N5160.D

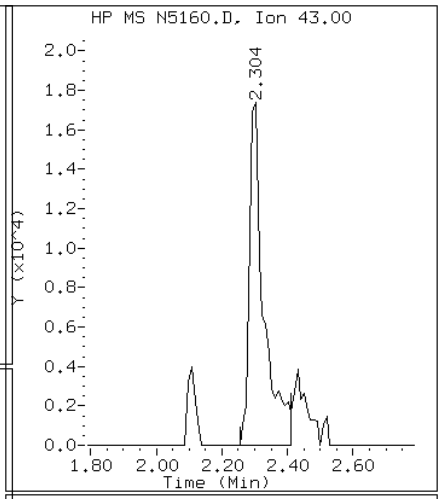
Date: 16-OCT-2007 21:03

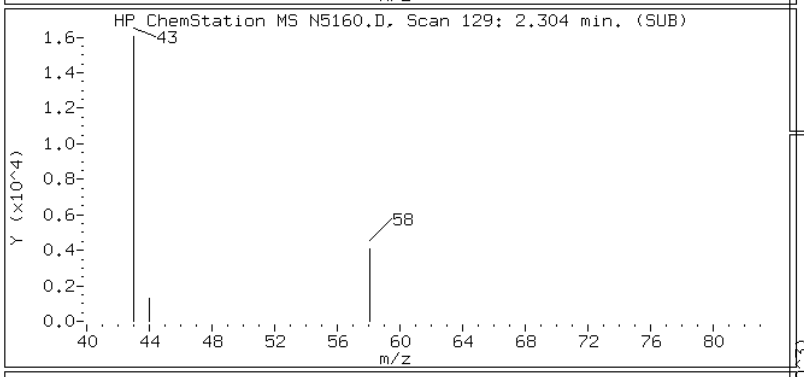
Client ID: Instrument: msn.i

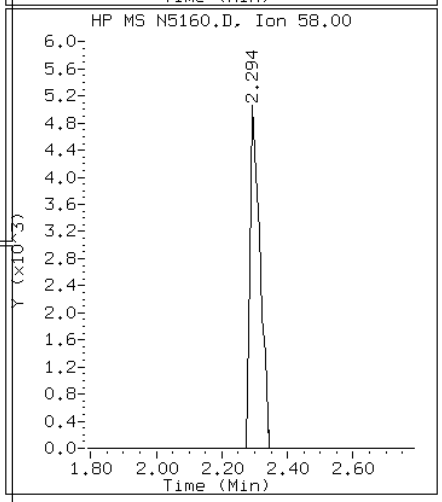
Sample Info: MB Operator: D. GAYDA

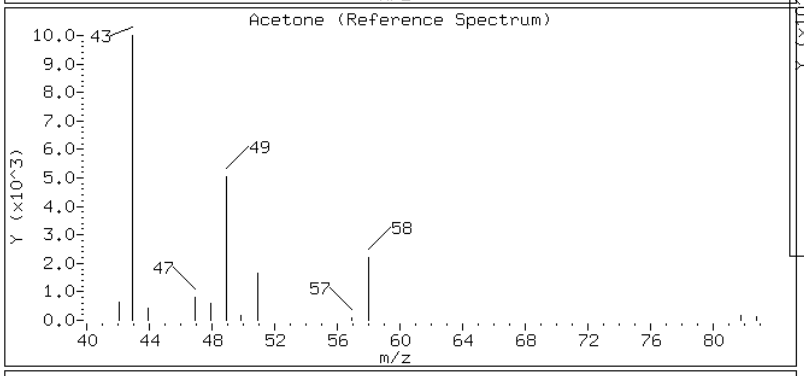
21 Acetone

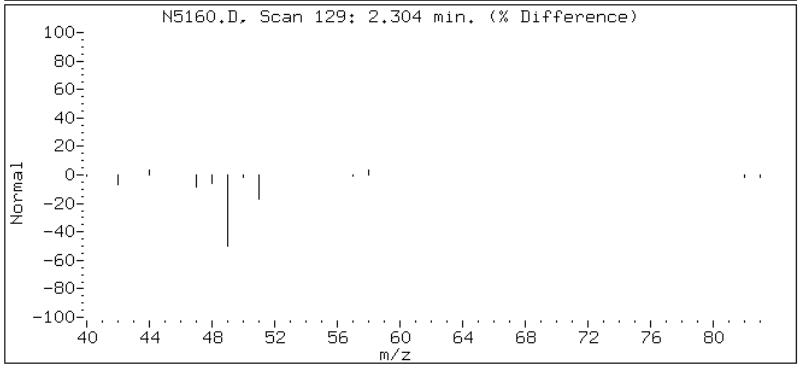












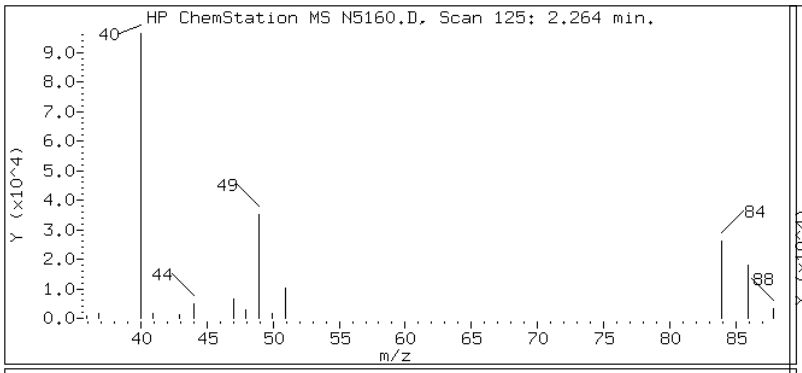
Data File: N5160.D

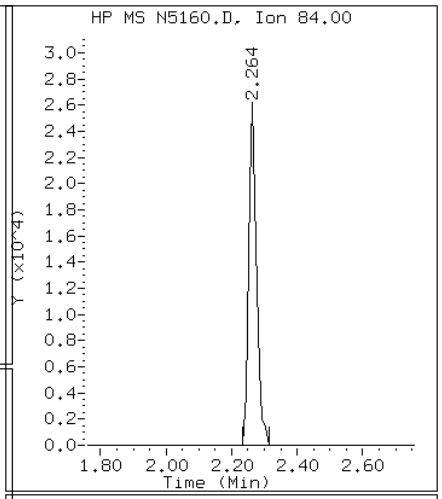
Date: 16-OCT-2007 21:03

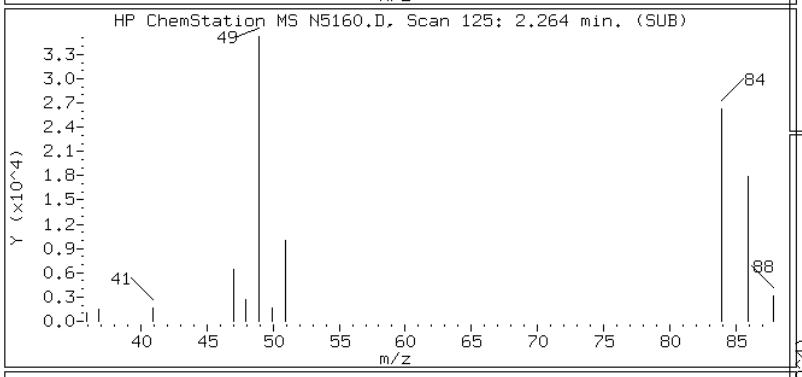
Client ID: Instrument: msn.i

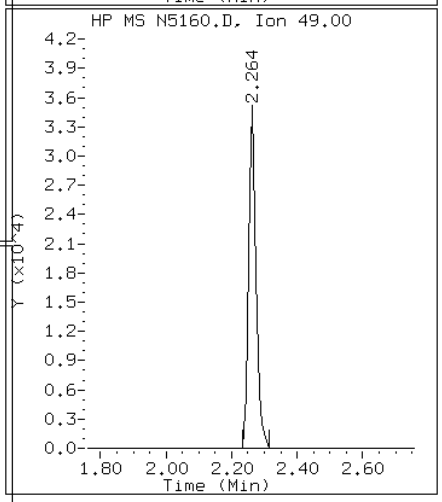
Sample Info: MB Operator: D. GAYDA

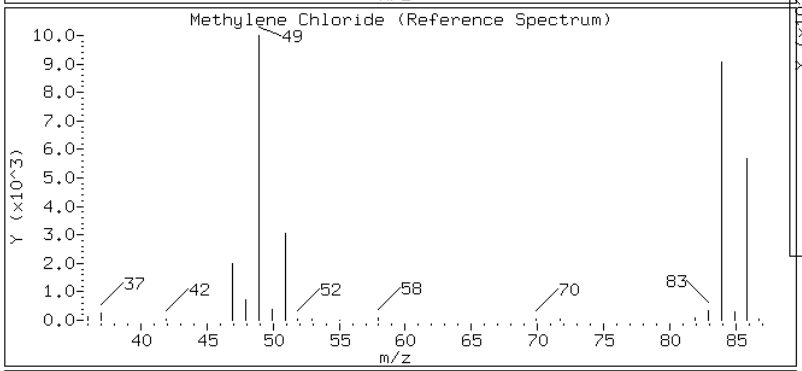
20 Methylene Chloride

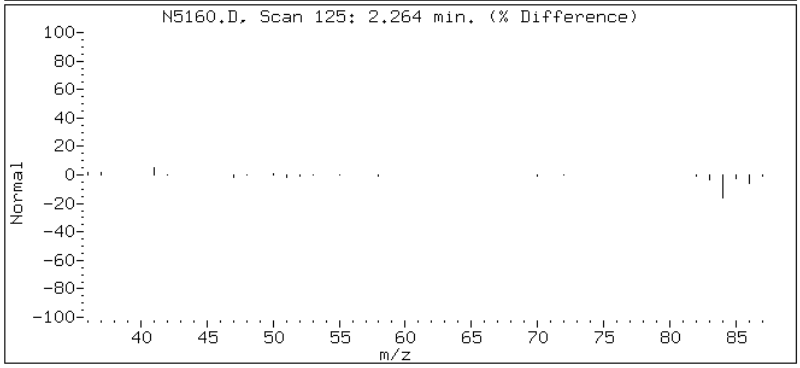












Data File: N5160.D

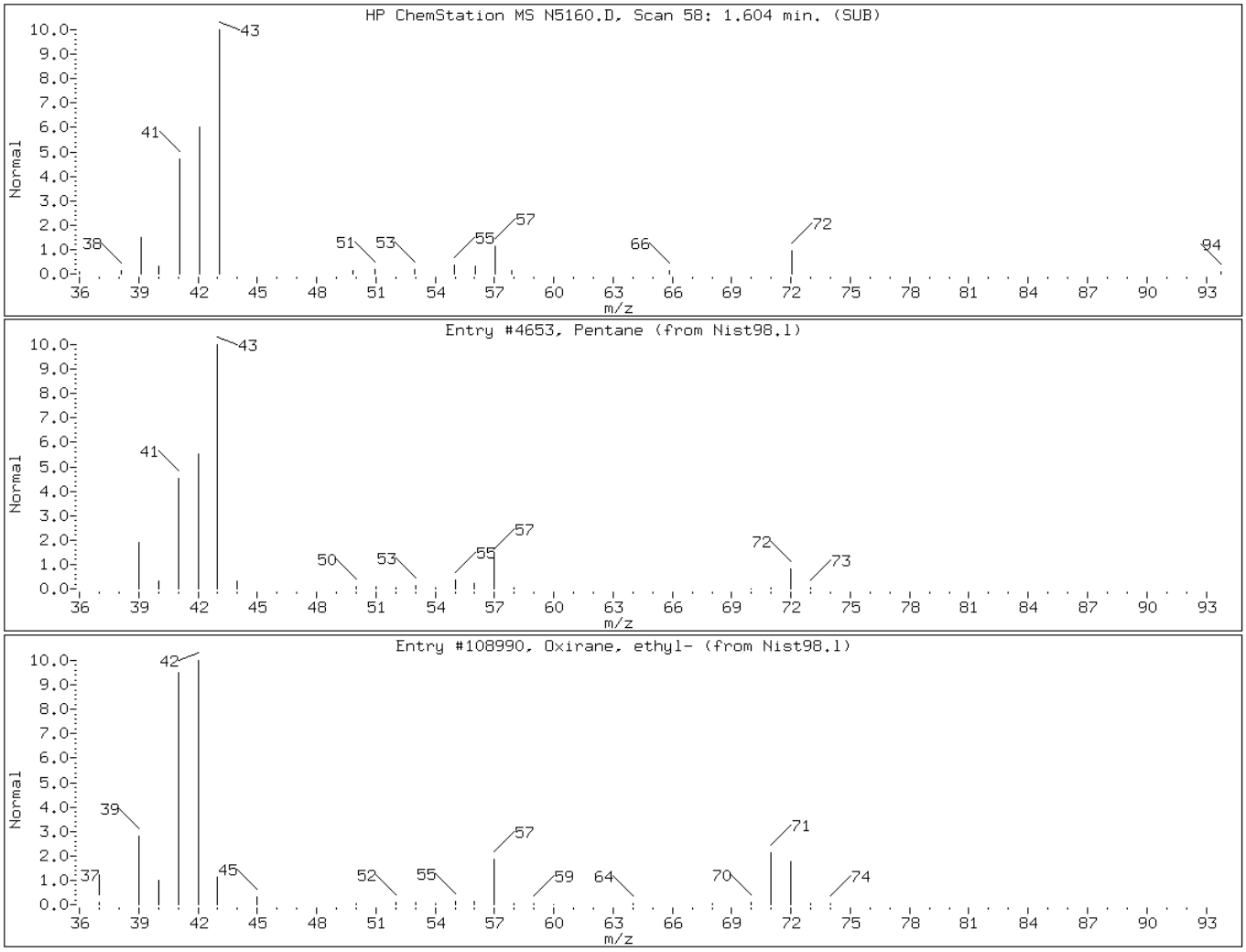
Date: 16-OCT-2007 21:03

Client ID: Instrument: msn.i

Sample Info: MB Operator: D. GAYDA

Retention Time: 1.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Pentane	109-66-0	Nist98.l	4653	86
Oxirane, ethyl-	106-88-7	Nist98.l	108990	40



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10418/4

Matrix: Water | Lab File ID: L1359.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 12:05

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10418/4

Matrix: Water | Lab File ID: L1359.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 12:05

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1359.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 18-OCT-2007 12:05 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.892	4.896	(1.000)	406560	25.0000	
$ 41 Dibromofluoromethane	111	3.918	3.922	(0.801)	109267	19.7295	20
$ 55 1,2-Dichloroethane-d4	65	4.557	4.561	(0.932)	114923	18.9727	19
* 75 Chlorobenzene-d5	117	7.952	7.956	(1.000)	393877	25.0000	
$ 77 Toluene-d8	98	6.525	6.529	(0.821)	308453	21.0385	21
* 95 1,4-Dichlorobenzene-d4	152	10.008	10.012	(1.000)	127628	25.0000	
$ 125 Bromofluorobenzene	95	9.034	9.038	(0.903)	130394	27.3615	27

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1359.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 18-OCT-2007 12:05 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:23 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1359.D

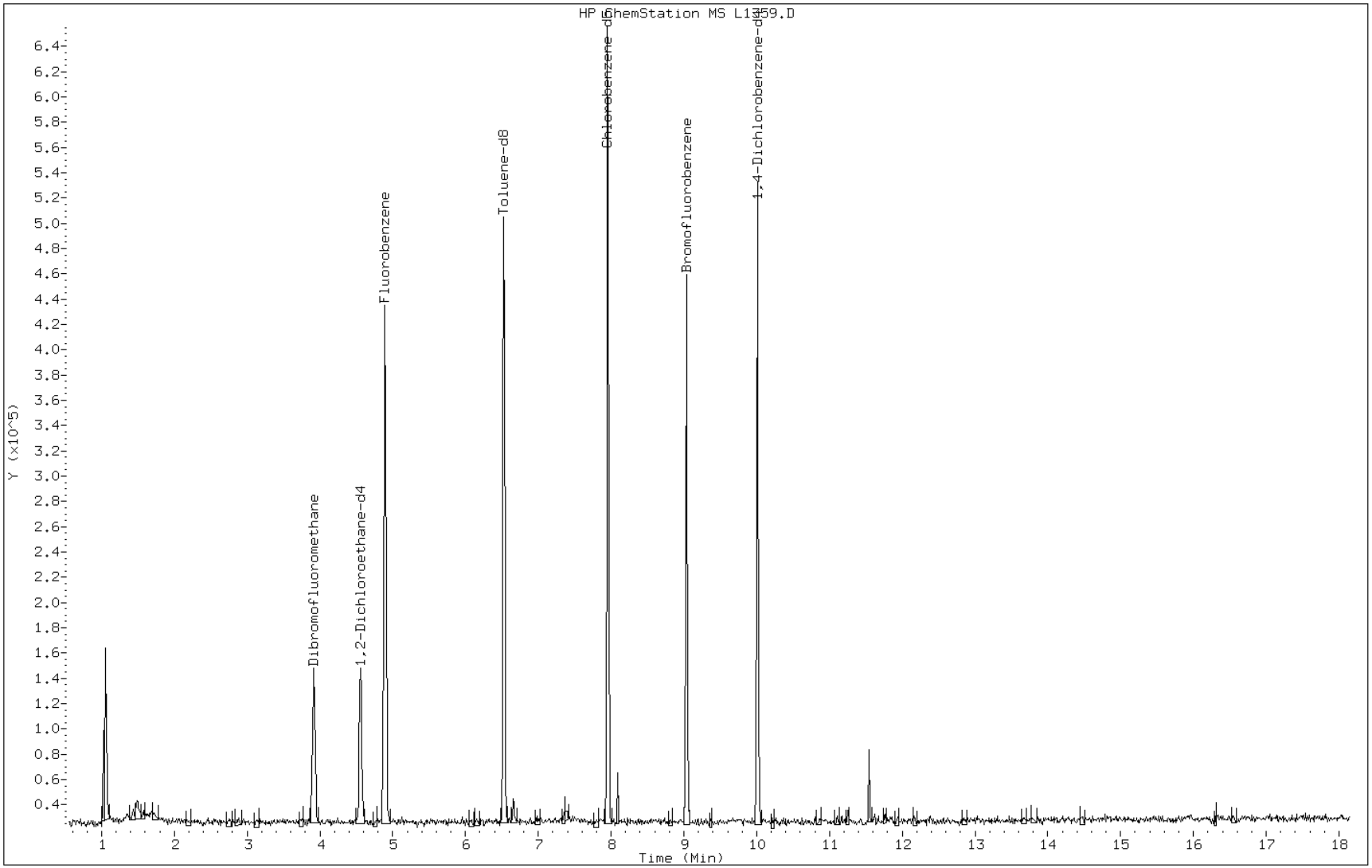
Date: 18-OCT-2007 12:05

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10469/3

Matrix: Solid | Lab File ID: L1525.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/22/2007 12:59

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10469 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	170	J	1300	140
71-43-2	Benzene	500	U	500	40
75-27-4	Bromodichloromethane	500	U	500	40
75-25-2	Bromoform	500	U	500	80
74-83-9	Bromomethane	500	U	500	120
78-93-3	Methyl Ethyl Ketone	500	U	500	120
75-15-0	Carbon disulfide	500	U	500	90
56-23-5	Carbon tetrachloride	500	U	500	100
108-90-7	Chlorobenzene	500	U	500	40
75-00-3	Chloroethane	500	U	500	80
67-66-3	Chloroform	500	U	500	70
74-87-3	Chloromethane	500	U	500	50
124-48-1	Dibromochloromethane	500	U	500	50
75-34-3	1,1-Dichloroethane	500	U	500	60
107-06-2	1,2-Dichloroethane	500	U	500	60
75-35-4	1,1-Dichloroethene	500	U	500	70
78-87-5	1,2-Dichloropropane	500	U	500	90
10061-01-5	cis-1,3-Dichloropropene	500	U	500	50
10061-02-6	trans-1,3-Dichloropropene	500	U	500	30
100-41-4	Ethylbenzene	500	U	500	100
591-78-6	2-Hexanone	500	U	500	80
75-09-2	Methylene Chloride	45	J	500	40
108-10-1	methyl isobutyl ketone	500	U	500	70
100-42-5	Styrene	500	U	500	50
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	40
127-18-4	Tetrachloroethene	500	U	500	50
108-88-3	Toluene	500	U	500	30
71-55-6	1,1,1-Trichloroethane	500	U	500	40
79-00-5	1,1,2-Trichloroethane	500	U	500	60
79-01-6	Trichloroethene	500	U	500	70
75-01-4	Vinyl chloride	500	U	500	80
1330-20-7	Xylenes, Total	500	U	500	100
156-59-2	cis-1,2-Dichloroethene	500	U	500	60
156-60-5	trans-1,2-Dichloroethene	500	U	500	50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10469/3

Matrix: Solid | Lab File ID: L1525.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/22/2007 12:59

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10469 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
762-75-4	tert-Butyl Formate		Err	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\L1525.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 22-OCT-2007 12:59 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\L8260BNW.m
Meth Date : 22-Oct-2007 15:19 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.873	4.887	(1.000)	393997	25.0000	
20 Methylene Chloride	84	2.275	2.299	(0.467)	1827	0.45455	0.4
21 Acetone	43	2.334	2.319	(0.479)	3233	1.66321	2
$ 41 Dibromofluoromethane	111	3.898	3.913	(0.800)	100550	18.7345	19
$ 55 1,2-Dichloroethane-d4	65	4.538	4.552	(0.931)	104365	17.7790	18
* 75 Chlorobenzene-d5	117	7.952	7.957	(1.000)	379705	25.0000	
$ 77 Toluene-d8	98	6.516	6.520	(0.819)	295474	20.9054	21
* 95 1,4-Dichlorobenzene-d4	152	10.008	10.003	(1.000)	124684	25.0000	
$ 125 Bromofluorobenzene	95	9.034	9.029	(0.903)	130529	28.0366	28

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\L1525.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 22-OCT-2007 12:59 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\L8260BNW.m
Meth Date : 22-Oct-2007 15:19 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1525.D

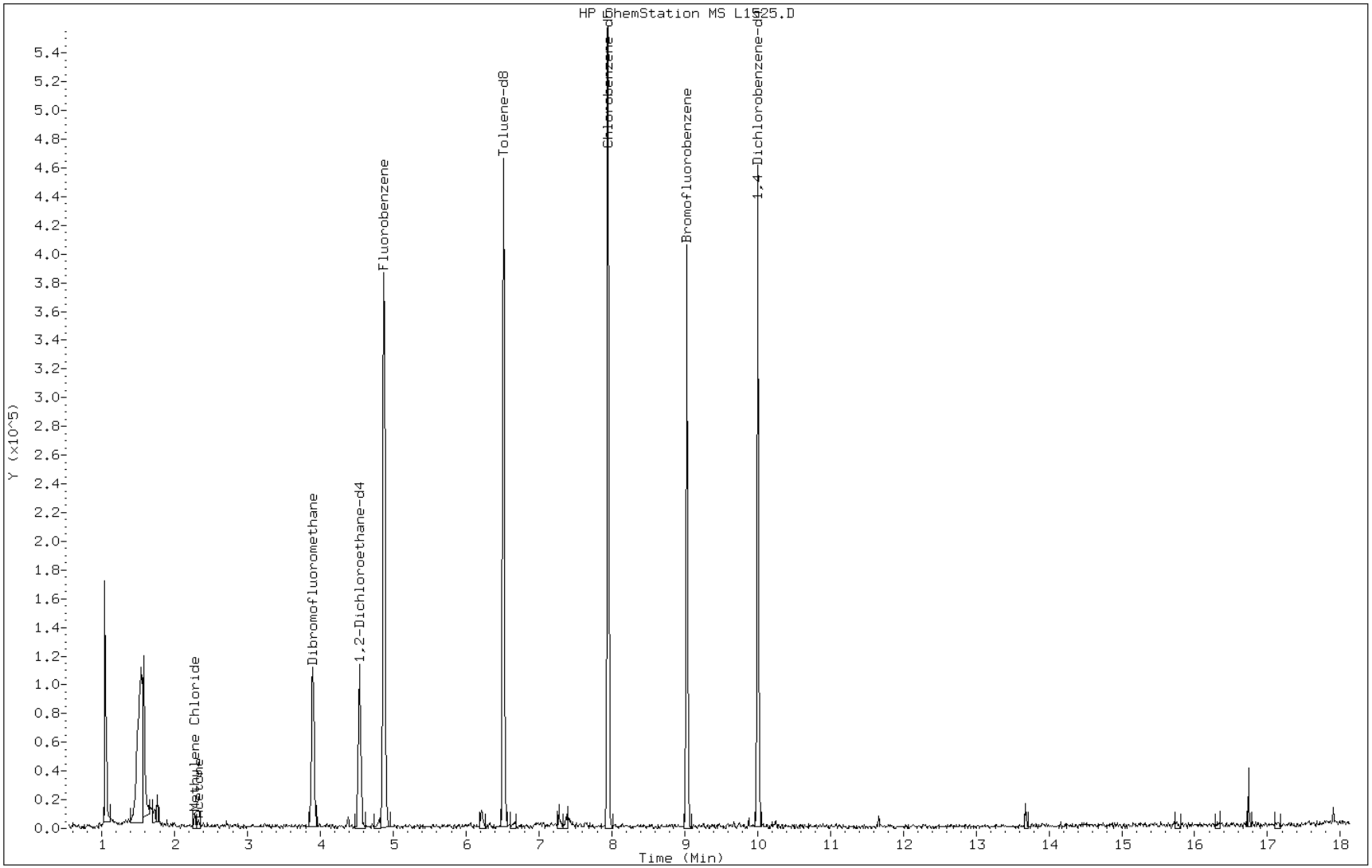
Date: 22-OCT-2007 12:59

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



Data File: L1525.D

Date: 22-OCT-2007 12:59

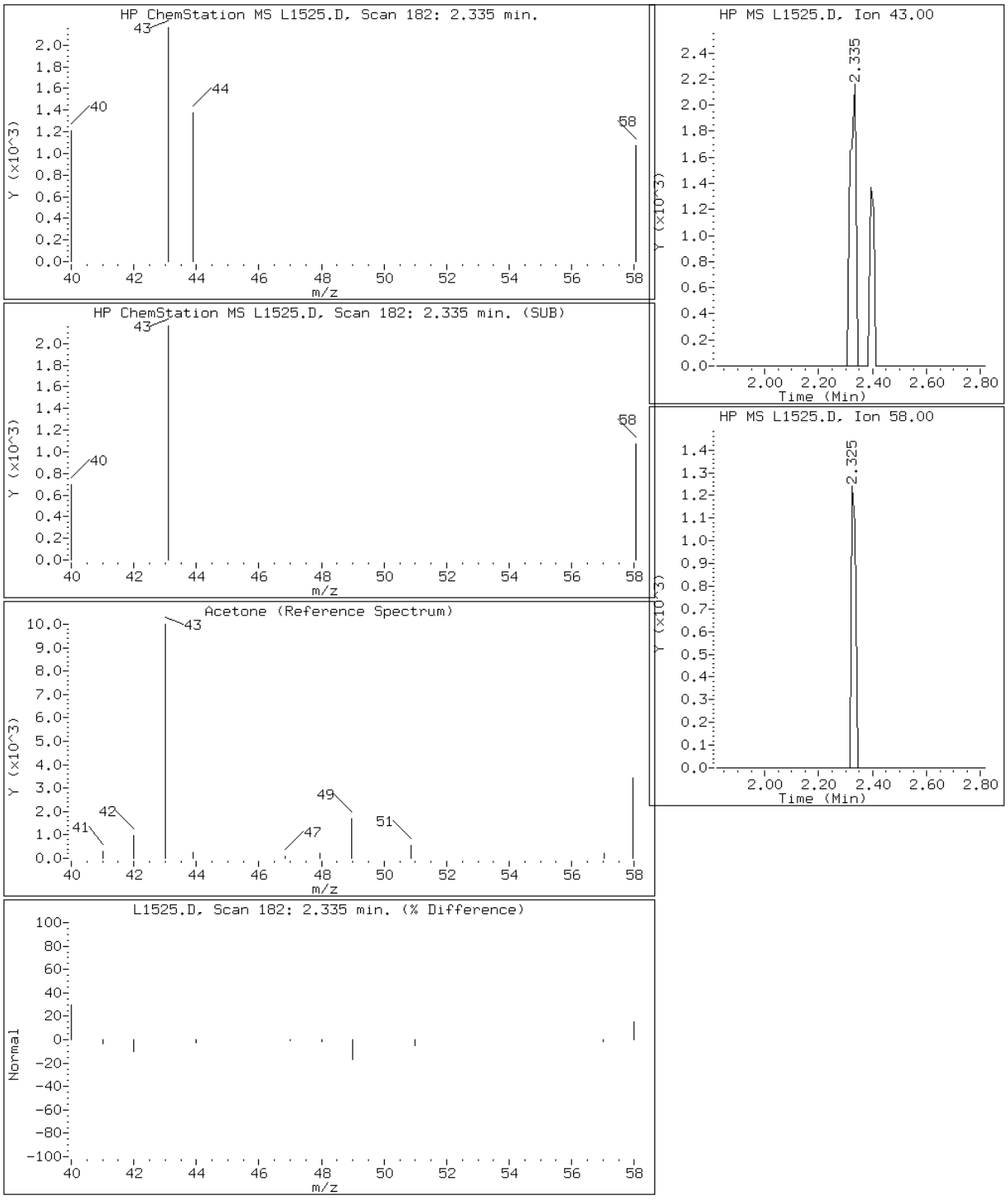
Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska

21 Acetone



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Date: 22-OCT-2007 12:59

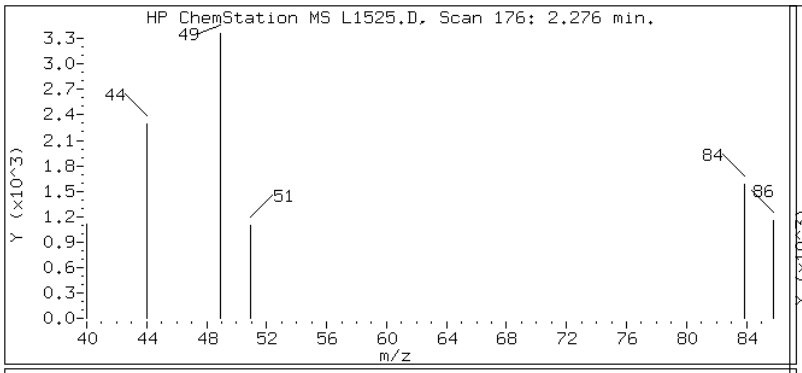
Client ID: MB

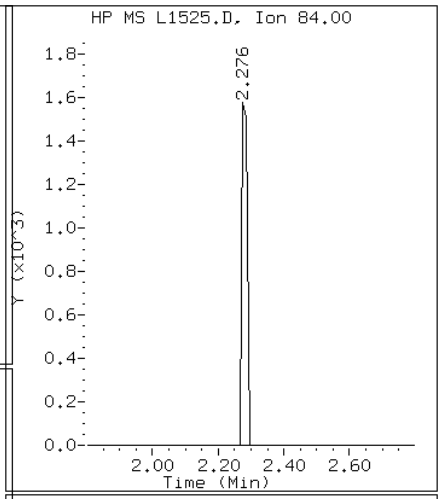
Instrument: msl.i

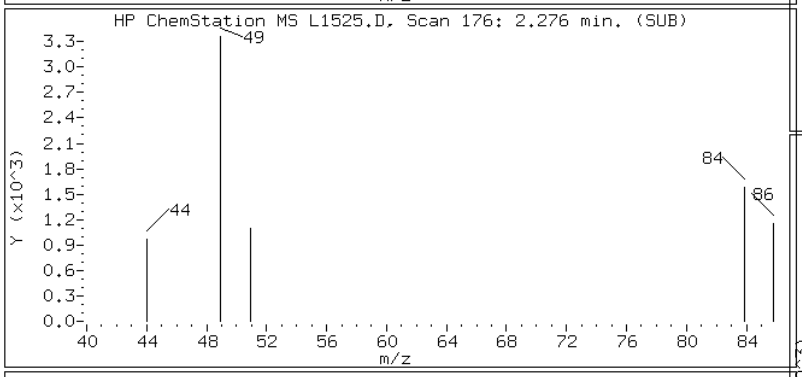
Sample Info: MB

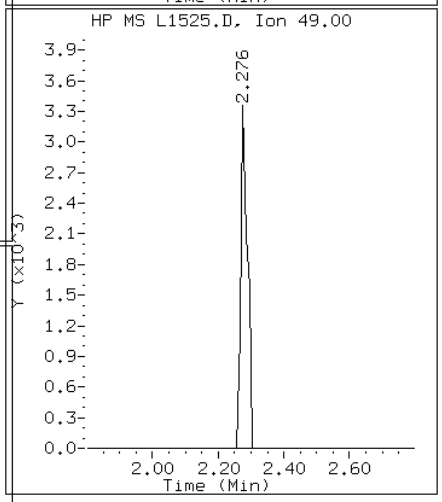
Operator: b.kostrzewska

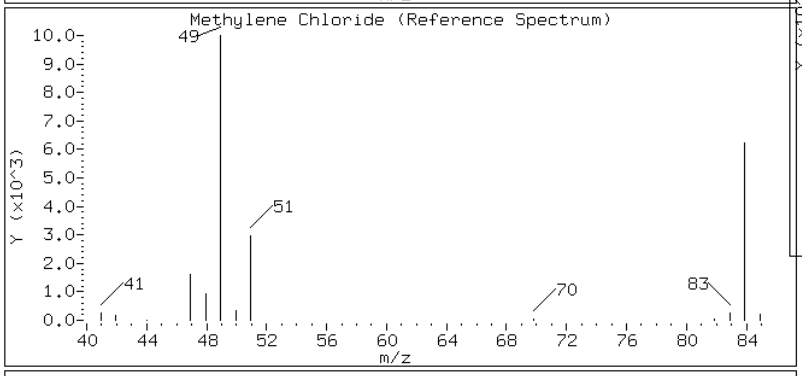
20 Methylene Chloride

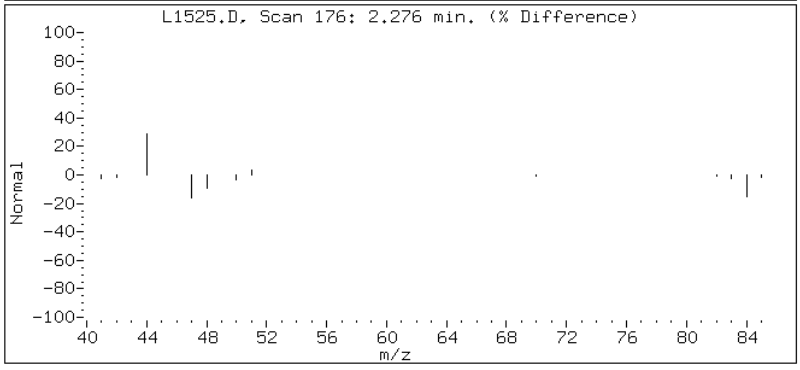












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10317/2

Matrix: Solid | Lab File ID: N5159.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/16/2007 20:38

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10317 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	27.2		20	2.3
71-43-2	Benzene	19.3		5.0	0.71
75-27-4	Bromodichloromethane	18.1		5.0	0.65
75-25-2	Bromoform	15.9		5.0	1.7
74-83-9	Bromomethane	15.5		5.0	1.5
78-93-3	Methyl Ethyl Ketone	20.4		10	3.4
75-15-0	Carbon disulfide	10.9		5.0	0.53
56-23-5	Carbon tetrachloride	16.9		5.0	0.71
108-90-7	Chlorobenzene	19.3		5.0	0.88
75-00-3	Chloroethane	18.7		5.0	1.3
67-66-3	Chloroform	19.1		5.0	0.53
74-87-3	Chloromethane	16.1		5.0	1.0
124-48-1	Dibromochloromethane	17.4		5.0	1.1
75-34-3	1,1-Dichloroethane	18.9		5.0	0.65
107-06-2	1,2-Dichloroethane	19.3		5.0	1.1
75-35-4	1,1-Dichloroethene	19.2		5.0	0.79
78-87-5	1,2-Dichloropropane	19.6		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	18.1		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	18.2		5.0	1.1
100-41-4	Ethylbenzene	18.7		5.0	0.71
591-78-6	2-Hexanone	13.9		10	2.6
75-09-2	Methylene Chloride	21.7		20	1.4
108-10-1	methyl isobutyl ketone	16.2		5.0	0.94
100-42-5	Styrene	17.5		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	18.6		5.0	1.0
127-18-4	Tetrachloroethene	16.7		5.0	0.74
108-88-3	Toluene	18.8		5.0	0.59
71-55-6	1,1,1-Trichloroethane	18.4		5.0	0.73
79-00-5	1,1,2-Trichloroethane	18.7		5.0	0.87
79-01-6	Trichloroethene	18.6		5.0	0.99
75-01-4	Vinyl chloride	15.9		5.0	1.3
1330-20-7	Xylenes, Total	56.9		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	19.4		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	17.9		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N5159.D
Lab Smp Id: LCS
Inj Date : 16-OCT-2007 20:38 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : LCS
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075158.b\N8260BNS.m
Meth Date : 16-Oct-2007 22:26 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.805	4.811	(1.000)	871018	25.0000	
2	Dichlorodifluoromethane	85	1.139	1.135	(0.237)	163756	20.0305	20
3	Chloromethane	50	1.248	1.244	(0.260)	238655	16.0553	16
4	Vinyl Chloride	62	1.287	1.283	(0.268)	200607	15.8810	16
5	Bromomethane	94	1.465	1.470	(0.305)	143512	15.4849	15
6	Chloroethane	64	1.534	1.530	(0.319)	126121	18.7129	19
7	Trichlorofluoromethane	101	1.612	1.608	(0.336)	235505	18.5888	18
9	Ethyl Ether	45	1.770	1.766	(0.368)	139523	17.3088	17
11	Freon 141	81	1.829	1.825	(0.381)	313827	17.0009	17
12	Freon 123	67	1.898	1.894	(0.395)	57012	17.9251	18
13	Trichlorotrifluoroethane	101	1.918	1.914	(0.399)	184772	16.9961	17
14	1,1-Dichloroethene	96	1.898	1.894	(0.395)	175185	19.1516	19
15	Carbon Disulfide	76	1.938	1.934	(0.403)	441908	10.8968	11
16	Iodomethane	142	1.997	1.993	(0.416)	194571	11.4906	11
19	3-Chloro-1-Propene	41	2.194	2.180	(0.457)	375363	16.0403	16
20	Methylene Chloride	84	2.263	2.259	(0.471)	283410	21.7048	22
21	Acetone	43	2.283	2.288	(0.475)	151847	27.2077	27
22	trans-1,2-Dichloroethene	96	2.381	2.367	(0.496)	192740	17.9330	18
23	Methyl Acetate	43	2.361	2.357	(0.491)	398284	7.65585	8
24	Methyl tert-Butyl Ether	73	2.440	2.426	(0.508)	537190	18.1870	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	30 Acrylonitrile	53	2.884	2.870	(0.600)	104219	24.2912	24
	31 1,1-Dichloroethane	63	2.844	2.840	(0.592)	397450	18.8937	19
	33 cis-1,2-Dichloroethene	96	3.337	3.333	(0.694)	223545	19.4457	19
	34 2,2-Dichloropropane	77	3.445	3.442	(0.717)	300916	18.7178	19
	35 Bromochloromethane	128	3.544	3.540	(0.738)	98641	18.8186	19
	37 Cyclohexane	84	3.564	3.560	(0.742)	309592	16.1736	16
	38 Chloroform	83	3.623	3.609	(0.754)	404385	19.0778	19
	40 Methyl Acrylate	55	3.781	3.767	(0.787)	117887	14.3872	14
$	41 Dibromofluoromethane	111	3.830	3.826	(0.797)	211448	20.6849	21
	42 Tetrahydrofuran	42	3.800	3.806	(0.791)	132013	31.1381	31
	43 Carbon Tetrachloride	117	3.790	3.786	(0.789)	198744	16.9206	17
	44 1,1,1-Trichloroethane	97	3.869	3.855	(0.805)	267849	18.4162	18
	45 2-Butanone	43	3.978	3.974	(0.828)	102604	20.4181	20
	46 1,1-Dichloropropene	75	4.017	4.013	(0.836)	288558	17.9791	18
	49 1-Chlorobutane	56	4.076	4.072	(0.848)	416083	17.3602	17
	51 Propionitrile	54	4.323	4.319	(0.900)	218022	153.300	150
	52 Benzene	78	4.323	4.309	(0.900)	881118	19.2657	19
	53 2-Methyl-2-Propenenitrile	41	4.352	4.348	(0.906)	127228	15.1603	15
$	55 1,2-Dichloroethane-d4	65	4.470	4.466	(0.930)	223564	21.9812	22
	56 1,2-Dichloroethane	62	4.559	4.545	(0.949)	226614	19.3249	19
	59 Methyl Cyclohexane	83	5.003	4.999	(1.041)	367577	17.4871	17
	60 Trichloroethene	130	5.012	5.009	(1.043)	193562	18.6381	19
	63 Dibromomethane	93	5.456	5.452	(1.135)	112061	17.9350	18
	64 1,2-Dichloropropane	63	5.554	5.551	(1.156)	220731	19.5828	20
	65 Bromodichloromethane	83	5.633	5.629	(1.172)	240572	18.0638	18
	66 Methyl Methacrylate	69	5.821	5.817	(1.211)	245080	64.6060	65
	70 cis-1,3-Dichloropropene	75	6.284	6.280	(1.308)	289080	18.1432	18
	71 Chloroacetonitrile	48	6.678	6.644	(1.390)	10597	64.2484	64
	72 2-Nitropropane	41	6.708	6.704	(1.396)	63320	26.6701	27
	73 trans-1,3-Dichloropropene	75	6.914	6.911	(1.439)	250094	18.1534	18
	74 1,1,2-Trichloroethane	97	7.052	7.049	(1.468)	150292	18.6625	19
*	75 Chlorobenzene-d5	117	7.890	7.896	(1.000)	564795	25.0000	
	76 Toluene	91	6.510	6.506	(0.825)	839908	18.8199	19
$	77 Toluene-d8	98	6.461	6.457	(0.819)	783355	21.6720	22
	78 1,1-Dichloro-2-propanone	43	6.737	6.733	(0.854)	492484	72.2238	72
	79 4-Methyl-2-Pentanone	43	6.875	6.871	(0.871)	231076	16.1547	16
	80 Tetrachloroethene	164	6.885	6.881	(0.873)	146677	16.6895	17
	81 Ethyl Methacrylate	69	7.082	7.078	(0.898)	214899	17.7189	18
	82 Dibromochloromethane	129	7.220	7.216	(0.915)	161227	17.4025	17
	83 1,3-Dichloropropane	76	7.299	7.295	(0.925)	301537	18.8703	19
	84 1,2-Dibromoethane	107	7.427	7.423	(0.941)	143866	17.5036	18
	86 2-Hexanone	43	7.663	7.650	(0.971)	145978	13.8726	14
	87 1-Chlorohexane	91	7.910	7.906	(1.002)	271246	17.7474	18
	88 Chlorobenzene	112	7.910	7.906	(1.002)	456576	19.3392	19
	89 1,1,1,2-Tetrachloroethane	131	7.969	7.975	(1.010)	168204	18.6107	19
	90 Ethylbenzene	106	7.949	7.945	(1.007)	236858	18.6527	19
	91 Xylene (total)mp	106	8.077	8.073	(1.024)	583792	37.9970	38
	92 Xylene (total)o	106	8.452	8.458	(1.071)	277972	18.8744	19
	93 Styrene	104	8.501	8.507	(1.077)	412868	17.5435	18
	94 Bromoform	173	8.521	8.517	(1.080)	86492	15.9258	16
*	95 1,4-Dichlorobenzene-d4	152	9.950	9.946	(1.000)	299114	25.0000	
	96 Isopropylbenzene	105	8.738	8.734	(0.878)	759631	19.4519	19
	97 Bromobenzene	156	9.063	9.059	(0.911)	205730	19.4395	19
	98 1,1,2,2-Tetrachloroethane	83	9.161	9.158	(0.921)	226888	18.6276	19

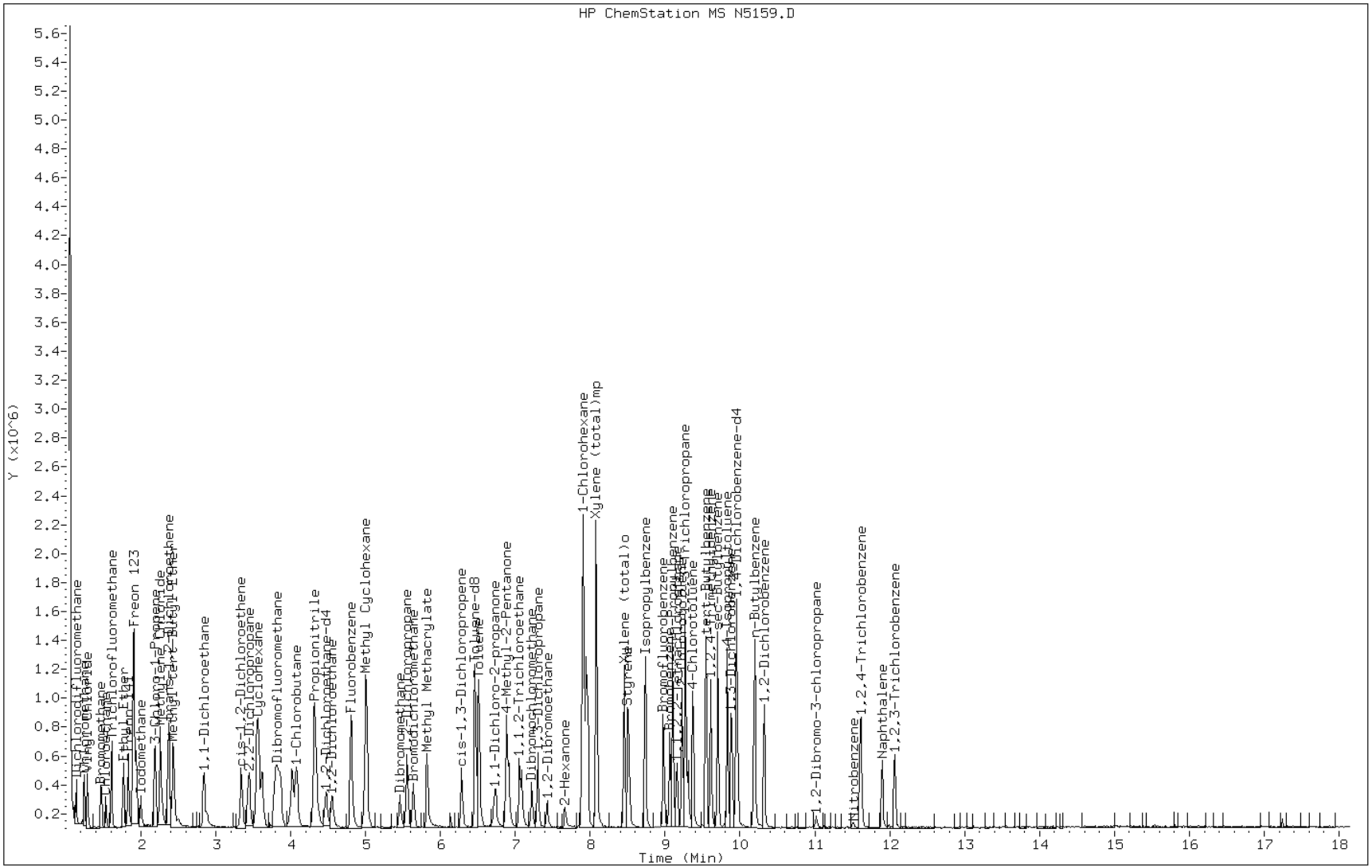
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
100	1,2,3-Trichloropropane	110	9.270	9.266	(0.932)	47519	17.9860	18
101	trans-1,4-Dichloro-2-Butene	53	9.309	9.305	(0.936)	93768	29.7067	30
102	n-Propylbenzene	91	9.102	9.098	(0.915)	1032853	20.2046	20
103	2-Chlorotoluene	91	9.230	9.227	(0.928)	599735	17.7592	18
104	4-Chlorotoluene	91	9.368	9.374	(0.942)	574712	19.8923	20
105	1,3,5-Trimethylbenzene	105	9.270	9.276	(0.932)	608896	19.8040	20
106	tert-Butylbenzene	119	9.546	9.552	(0.959)	528777	19.8448	20
107	1,2,4-Trimethylbenzene	105	9.615	9.611	(0.966)	588575	20.5460	20
108	sec-Butylbenzene	105	9.703	9.700	(0.975)	851885	21.5715	22
109	4-Isopropyltoluene	119	9.832	9.828	(0.988)	628779	20.4301	20
110	1,3-Dichlorobenzene	146	9.891	9.887	(0.994)	371119	20.2437	20
111	1,4-Dichlorobenzene	146	9.960	9.966	(1.001)	393048	20.9091	21
112	1,2-Dichlorobenzene	146	10.324	10.320	(1.038)	359805	19.9354	20
113	Benzyl Chloride	126	10.177	10.173	(1.023)	44746	16.5366	16
115	n-Butylbenzene	91	10.196	10.192	(1.025)	933777	18.7613	19
119	1,2-Dibromo-3-chloropropane	75	11.014	11.010	(1.107)	22951	14.5234	14
120	Nitrobenzene	77	11.517	11.503	(1.157)	27891	83.7423	84
121	1,2,4-Trichlorobenzene	180	11.625	11.621	(1.168)	166808	20.6470	21
122	Hexachlorobutadiene	225	11.606	11.611	(1.166)	117303	21.0593	21
123	Naphthalene	128	11.901	11.897	(1.196)	367083	17.8361	18
124	1,2,3-Trichlorobenzene	180	12.069	12.065	(1.213)	156325	20.5330	20
$ 125	Bromofluorobenzene	95	8.974	8.980	(0.902)	289139	23.8862	24
M 126	1,2-Dichloroethene (total)	100				416285	37.3787	37
M 127	Xylene (total)	100				861764	56.8715	57

Data File: N5159.D

Date: 16-OCT-2007 20:38

Client ID: Instrument: msn.i

Sample Info: LCS Operator: D. GAYDA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10418/2

Matrix: Water | Lab File ID: L1356.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/18/2007 10:53

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10418 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	29.7		10	1.6
71-43-2	Benzene	19.2		5.0	0.23
75-27-4	Bromodichloromethane	18.3		5.0	0.24
75-25-2	Bromoform	17.9		5.0	1.2
74-83-9	Bromomethane	25.0		5.0	1.0
78-93-3	Methyl Ethyl Ketone	26.6		10	1.1
75-15-0	Carbon disulfide	11.1		5.0	0.14
56-23-5	Carbon tetrachloride	18.2		5.0	0.29
108-90-7	Chlorobenzene	19.0		5.0	0.15
75-00-3	Chloroethane	45.8		5.0	0.48
67-66-3	Chloroform	20.4		5.0	0.27
74-87-3	Chloromethane	41.0		5.0	0.24
124-48-1	Dibromochloromethane	18.6		5.0	0.21
75-34-3	1,1-Dichloroethane	19.3		5.0	0.23
107-06-2	1,2-Dichloroethane	18.7		5.0	0.25
75-35-4	1,1-Dichloroethene	20.4		5.0	0.25
78-87-5	1,2-Dichloropropane	19.8		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	18.5		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.3		5.0	0.28
100-41-4	Ethylbenzene	18.9		5.0	0.28
591-78-6	2-Hexanone	24.6		10	0.37
75-09-2	Methylene Chloride	19.2		5.0	0.26
108-10-1	methyl isobutyl ketone	20.7		10	0.38
100-42-5	Styrene	16.9		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	20.1		5.0	0.23
127-18-4	Tetrachloroethene	19.1		5.0	0.30
108-88-3	Toluene	19.2		5.0	0.090
71-55-6	1,1,1-Trichloroethane	19.6		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.8		5.0	0.33
79-01-6	Trichloroethene	19.5		5.0	0.26
75-01-4	Vinyl chloride	45.8		5.0	0.30
1330-20-7	Xylenes, Total	55.4		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	19.5		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	18.1		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L1356.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 18-OCT-2007 10:53 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071355.b\L8260BNW.m
Meth Date : 18-Oct-2007 13:20 msl.i Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.907	4.896	(1.000)	425379	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.147	(0.234)	51624	49.2463	49
3	Chloromethane	50	1.266	1.265	(0.258)	80706	41.0454	41(R)
4	Vinyl Chloride	62	1.306	1.304	(0.266)	101346	45.7506	46(R)
5	Bromomethane	94	1.483	1.482	(0.302)	26042	25.0336	25
6	Chloroethane	64	1.552	1.550	(0.316)	67551	45.7792	46(R)
7	Trichlorofluoromethane	101	1.630	1.629	(0.332)	115741	47.9673	48
9	Ethyl Ether	45	1.798	1.796	(0.366)	61333	16.9283	17
11	Freon 141	81	1.866	1.865	(0.380)	119369	17.0123	17
12	Freon 123a	67	1.935	1.649	(0.394)	27876	2.61970	3
13	Trichlorotrifluoroethane	101	1.955	1.944	(0.398)	80194	17.6250	18
14	1,1-Dichloroethene	96	1.935	1.934	(0.394)	68771	20.3535	20
15	Carbon Disulfide	76	1.975	1.973	(0.403)	181938	11.1398	11
16	Iodomethane	142	2.044	2.032	(0.417)	72423	14.0978	14
19	3-Chloro-1-Propene	41	2.231	2.229	(0.455)	142470	16.7204	17
20	Methylene Chloride	84	2.309	2.298	(0.471)	83438	19.2277	19
21	Acetone	43	2.329	2.318	(0.475)	62370	29.7189	30
22	trans-1,2-Dichloroethene	96	2.427	2.426	(0.495)	78239	18.1248	18
23	Methyl Acetate	43	2.408	2.406	(0.491)	250591	9.18370	9
24	Methyl tert-Butyl Ether	73	2.496	2.485	(0.509)	292913	18.3542	18
25	tert-Butyl alcohol	59	2.536	2.524	(0.517)	80842	89.3792	89
30	Acrylonitrile	53	2.929	2.918	(0.597)	89676	32.3851	32

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
	31 1,1-Dichloroethane	63	2.909	2.898	(0.593)	210070	19.2942	19
	33 cis-1,2-Dichloroethene	96	3.421	3.410	(0.697)	93782	19.5088	20
	34 2,2-Dichloropropane	77	3.529	3.528	(0.719)	133762	18.4961	18
	35 Bromochloromethane	128	3.637	3.626	(0.741)	65784	19.3724	19
	36 1-Bromopropane	43	3.657	3.617	(0.745)	14734	1.84339	2
	37 Cyclohexane	84	3.667	3.656	(0.747)	99129	16.8577	17
	38 Chloroform	83	3.706	3.705	(0.755)	165620	20.3675	20
	39 Ethyl Acetate	43	3.943	3.912	(0.803)	13482	31.3529	31(M)
	40 Methyl Acrylate	55	3.864	3.853	(0.787)	119025	18.9064	19
$	41 Dibromofluoromethane	111	3.923	3.922	(0.799)	116327	20.0750	20
	42 Tetrahydrofuran	42	3.933	3.912	(0.801)	70309	36.1955	36
	43 Carbon Tetrachloride	117	3.903	3.892	(0.795)	139824	18.1658	18
	44 1,1,1-Trichloroethane	97	3.972	3.961	(0.810)	124312	19.5939	20
	45 2-Butanone	43	4.080	4.069	(0.832)	86939	26.5759	26
	46 1,1-Dichloropropene	75	4.120	4.118	(0.840)	133966	19.0582	19
	49 1-Chlorobutane	56	4.179	4.177	(0.852)	205224	18.0863	18
	51 Propionitrile	54	4.405	4.394	(0.898)	183833	184.407	180
	52 Benzene	78	4.425	4.414	(0.902)	339266	19.2463	19
	53 2-Methyl-2-Propenenitrile	41	4.444	4.433	(0.906)	89315	14.3154	14
	54 Isobutyl alcohol	42	4.434	4.679	(0.904)	2034	9.65560	10
$	55 1,2-Dichloroethane-d4	65	4.572	4.561	(0.932)	123129	19.4281	19
	56 1,2-Dichloroethane	62	4.651	4.640	(0.948)	135947	18.6680	19
	59 Methyl Cyclohexane	83	5.094	5.092	(1.038)	84050	15.9080	16
	60 Trichloroethene	130	5.104	5.102	(1.040)	119064	19.4511	19
	63 Dibromomethane	93	5.536	5.535	(1.128)	57849	18.9910	19
	64 1,2-Dichloropropane	63	5.635	5.634	(1.148)	128804	19.8331	20
	65 Bromodichloromethane	83	5.723	5.712	(1.166)	108501	18.3057	18
	66 Methyl Methacrylate	69	5.900	5.889	(1.203)	189699	69.4456	69
	70 cis-1,3-Dichloropropene	75	6.353	6.352	(1.295)	154340	18.4744	18
	71 Chloroacetonitrile	48	6.697	6.686	(1.365)	15346	62.2928	62
	72 2-Nitropropane	41	6.776	6.765	(1.381)	51940	36.4497	36
	73 trans-1,3-Dichloropropene	75	6.983	6.972	(1.423)	140173	18.3088	18
	74 1,1,2-Trichloroethane	97	7.120	7.119	(1.451)	83193	19.8151	20
*	75 Chlorobenzene-d5	117	7.957	7.956	(1.000)	413667	25.0000	
	76 Toluene	91	6.579	6.578	(0.827)	319465	19.1633	19
$	77 Toluene-d8	98	6.530	6.529	(0.821)	330536	21.4661	21
	78 1,1-Dichloro-2-propanone	43	6.796	6.795	(0.854)	291168	87.1225	87
	79 4-Methyl-2-Pentanone	43	6.943	6.932	(0.873)	131403	20.6681	21
	80 Tetrachloroethene	164	6.963	6.952	(0.875)	70829	19.0510	19
	81 Ethyl Methacrylate	69	7.150	7.149	(0.899)	164164	20.4913	20
	82 Dibromochloromethane	129	7.288	7.286	(0.916)	119272	18.6277	19
	83 1,3-Dichloropropane	76	7.366	7.365	(0.926)	160724	19.8203	20
	84 1,2-Dibromoethane	107	7.494	7.483	(0.942)	103023	19.1244	19
	86 2-Hexanone	43	7.711	7.710	(0.969)	113171	24.6071	25
	87 1-Chlorohexane	91	7.967	7.965	(1.001)	101707	17.2412	17
	88 Chlorobenzene	112	7.976	7.975	(1.002)	275357	19.0086	19
	89 1,1,1,2-Tetrachloroethane	131	8.036	8.034	(1.010)	102869	19.6239	20
	90 Ethylbenzene	106	8.006	8.005	(1.006)	121794	18.8821	19
	91 Xylene (total)mp	106	8.144	8.142	(1.023)	288353	36.7538	37
	92 Xylene (total)o	106	8.518	8.516	(1.070)	144097	18.6818	19
	93 Styrene	104	8.567	8.566	(1.077)	216289	16.9421	17
	94 Bromoform	173	8.587	8.585	(1.079)	64562	17.9039	18
*	95 1,4-Dichlorobenzene-d4	152	10.013	10.012	(1.000)	149682	25.0000	
	96 Isopropylbenzene	105	8.803	8.792	(0.879)	327656	18.4205	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
97	Bromobenzene	156	9.128	9.126	(0.912)	91072	19.3308	19
98	1,1,2,2-Tetrachloroethane	83	9.226	9.225	(0.921)	108247	20.0911	20
99	4-Ethyltoluene	105	9.256	9.254	(0.924)	12737	0.71141	0.7
100	1,2,3-Trichloropropane	110	9.334	9.323	(0.932)	38722	20.5430	20
101	trans-1,4-Dichloro-2-Butene	53	9.374	9.363	(0.936)	54798	33.1659	33
102	n-Propylbenzene	91	9.157	9.156	(0.915)	319926	18.2515	18
103	2-Chlorotoluene	91	9.334	9.333	(0.932)	27316	18.3330	18
104	4-Chlorotoluene	91	9.433	9.431	(0.942)	220404	18.8476	19
105	1,3,5-Trimethylbenzene	105	9.334	9.333	(0.932)	252668	18.0942	18
106	tert-Butylbenzene	119	9.610	9.609	(0.960)	245232	18.3816	18
107	1,2,4-Trimethylbenzene	105	9.669	9.668	(0.966)	257604	18.3318	18
108	sec-Butylbenzene	105	9.767	9.766	(0.975)	269274	18.1801	18
109	4-Isopropyltoluene	119	9.895	9.894	(0.988)	268404	17.1749	17
110	1,3-Dichlorobenzene	146	9.954	9.943	(0.994)	143116	17.5573	18
111	1,4-Dichlorobenzene	146	10.033	10.032	(1.002)	155293	19.0253	19
112	1,2-Dichlorobenzene	146	10.387	10.386	(1.037)	147884	18.6329	19
113	Benzyl Chloride	126	10.239	10.238	(1.023)	42403	17.9249	18
114	1,4-Diethylbenzene	119	10.210	10.209	(2.081)	14044	1.54504	2
115	n-Butylbenzene	91	10.239	10.238	(1.023)	301046	16.8659	17
118	1,2,4,5-Tetramethylbenzene	119	10.909	10.907	(2.223)	22880	1.61426	2
119	1,2-Dibromo-3-chloropropane	75	11.086	11.084	(1.107)	16665	17.3688	17
120	Nitrobenzene	77	11.568	11.566	(1.155)	27920	132.431	130
121	1,2,4-Trichlorobenzene	180	11.686	11.685	(1.167)	73175	17.3065	17
122	Hexachlorobutadiene	225	11.676	11.675	(1.166)	35389	16.4187	16
123	Naphthalene	128	11.971	11.970	(1.196)	245499	19.2171	19
124	1,2,3-Trichlorobenzene	180	12.138	12.137	(1.212)	71560	18.2071	18
$ 125	Bromofluorobenzene	95	9.039	9.038	(0.903)	147555	26.4005	26
M 126	1,2-Dichloroethene (total)	100				172021	37.6336	38
M 127	Xylene (total)	100				432450	55.4356	55

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L1356.D

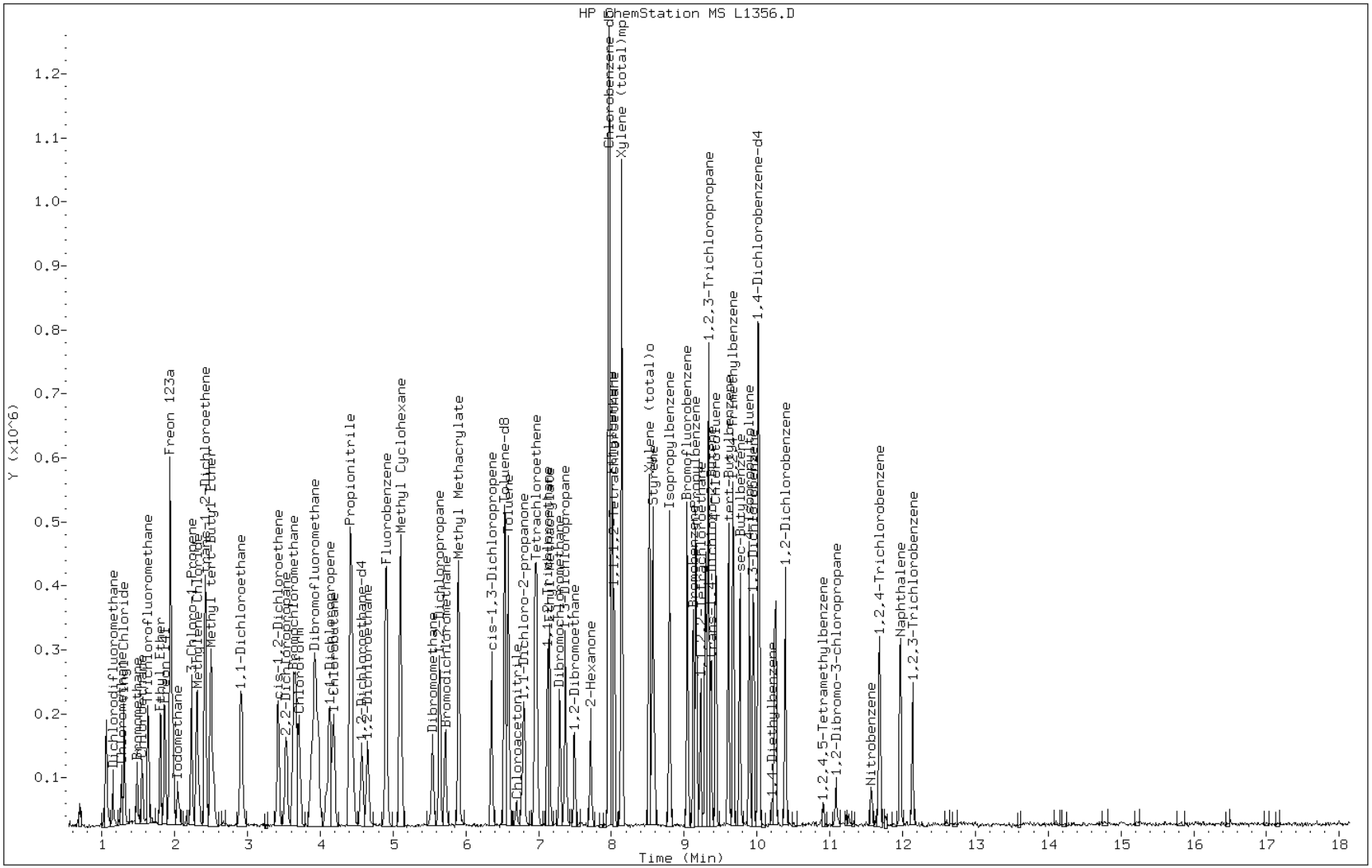
Date: 18-OCT-2007 10:53

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10469/2

Matrix: Solid | Lab File ID: L1523.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/22/2007 12:10

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10469 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3450		1300	140
71-43-2	Benzene	1920		500	40
75-27-4	Bromodichloromethane	1700		500	40
75-25-2	Bromoform	1570		500	80
74-83-9	Bromomethane	2600		500	120
78-93-3	Methyl Ethyl Ketone	2700		500	120
75-15-0	Carbon disulfide	1010		500	90
56-23-5	Carbon tetrachloride	1500		500	100
108-90-7	Chlorobenzene	1770		500	40
75-00-3	Chloroethane	4180		500	80
67-66-3	Chloroform	1870		500	70
74-87-3	Chloromethane	3910		500	50
124-48-1	Dibromochloromethane	1670		500	50
75-34-3	1,1-Dichloroethane	1820		500	60
107-06-2	1,2-Dichloroethane	1870		500	60
75-35-4	1,1-Dichloroethene	1940		500	70
78-87-5	1,2-Dichloropropane	1910		500	90
10061-01-5	cis-1,3-Dichloropropene	1670		500	50
10061-02-6	trans-1,3-Dichloropropene	1760		500	30
100-41-4	Ethylbenzene	1750		500	100
591-78-6	2-Hexanone	2270		500	80
75-09-2	Methylene Chloride	1770		500	40
108-10-1	methyl isobutyl ketone	1850		500	70
100-42-5	Styrene	1550		500	50
79-34-5	1,1,2,2-Tetrachloroethane	1770		500	40
127-18-4	Tetrachloroethene	1690		500	50
108-88-3	Toluene	1740		500	30
71-55-6	1,1,1-Trichloroethane	1850		500	40
79-00-5	1,1,2-Trichloroethane	1910		500	60
79-01-6	Trichloroethene	1890		500	70
75-01-4	Vinyl chloride	3910		500	80
1330-20-7	Xylenes, Total	5200		500	100
156-59-2	cis-1,2-Dichloroethene	1810		500	60
156-60-5	trans-1,2-Dichloroethene	1730		500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071521.b\L1523.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 22-OCT-2007 12:10 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L071521.b\L8260BNW.m
Meth Date : 22-Oct-2007 15:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.892	4.887	(1.000)	407250	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.148	(0.234)	44037	43.8788	44
3	Chloromethane	50	1.261	1.266	(0.258)	73545	39.0685	39(R)
4	Vinyl Chloride	62	1.301	1.296	(0.266)	82946	39.1111	39(R)
5	Bromomethane	94	1.478	1.473	(0.302)	25900	26.0054	26
6	Chloroethane	64	1.547	1.551	(0.316)	59006	41.7683	42(R)
7	Trichlorofluoromethane	101	1.626	1.630	(0.332)	96674	41.8487	42
9	Ethyl Ether	45	1.793	1.797	(0.367)	55470	15.9916	16
11	Freon 141	81	1.852	1.856	(0.379)	106275	15.8204	16
12	Freon 123a	67	1.921	1.650	(0.393)	26066	2.55865	2
13	Trichlorotrifluoroethane	101	1.940	1.945	(0.397)	70270	16.1314	16
14	1,1-Dichloroethene	96	1.931	1.925	(0.395)	62825	19.4215	19
15	Carbon Disulfide	76	1.970	1.974	(0.403)	158672	10.1477	10
16	Iodomethane	142	2.029	2.033	(0.415)	76807	15.6168	16
19	3-Chloro-1-Propene	41	2.226	2.220	(0.455)	124475	15.2588	15
20	Methylene Chloride	84	2.295	2.299	(0.469)	73394	17.6660	18
21	Acetone	43	2.314	2.319	(0.473)	69257	34.4696	34
22	trans-1,2-Dichloroethene	96	2.413	2.417	(0.493)	71319	17.2572	17
23	Methyl Acetate	43	2.403	2.398	(0.491)	226816	8.68243	9
24	Methyl tert-Butyl Ether	73	2.481	2.486	(0.507)	266518	17.4437	17
25	tert-Butyl alcohol	59	2.521	2.516	(0.515)	69806	80.6134	81
30	Acrylonitrile	53	2.914	2.909	(0.596)	87127	32.8652	33

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
	31 1,1-Dichloroethane	63	2.895	2.899	(0.592)	190037	18.2312	18
	33 cis-1,2-Dichloroethene	96	3.406	3.401	(0.696)	83375	18.1160	18
	34 2,2-Dichloropropane	77	3.515	3.519	(0.718)	115187	16.6367	17
	35 Bromochloromethane	128	3.613	3.618	(0.739)	62040	19.0832	19
	37 Cyclohexane	84	3.652	3.647	(0.747)	89640	15.9226	16
	38 Chloroform	83	3.692	3.696	(0.755)	145770	18.7244	19
	39 Ethyl Acetate	43	3.918	3.903	(0.801)	14688	35.6781	36(M)
	40 Methyl Acrylate	55	3.849	3.844	(0.787)	104469	17.3330	17
$	41 Dibromofluoromethane	111	3.908	3.913	(0.799)	109072	19.6609	20
	42 Tetrahydrofuran	42	3.918	3.903	(0.801)	66625	35.8257	36
	43 Carbon Tetrachloride	117	3.888	3.883	(0.795)	110875	15.0460	15
	44 1,1,1-Trichloroethane	97	3.957	3.952	(0.809)	112294	18.4876	18
	45 2-Butanone	43	4.056	4.060	(0.829)	84414	26.9527	27
	46 1,1-Dichloropropene	75	4.105	4.110	(0.839)	119692	17.7856	18
	49 1-Chlorobutane	56	4.164	4.169	(0.851)	181493	16.7069	17
	51 Propionitrile	54	4.390	4.385	(0.897)	179336	187.904	190
	52 Benzene	78	4.410	4.405	(0.901)	323415	19.1638	19
	53 2-Methyl-2-Propenenitrile	41	4.430	4.424	(0.905)	81411	13.6294	14
$	55 1,2-Dichloroethane-d4	65	4.558	4.552	(0.932)	110343	18.1857	18
	56 1,2-Dichloroethane	62	4.636	4.631	(0.948)	130092	18.6592	19
	59 Methyl Cyclohexane	83	5.079	5.084	(1.038)	76804	15.1837	15
	60 Trichloroethene	130	5.089	5.093	(1.040)	110810	18.9085	19
	63 Dibromomethane	93	5.522	5.526	(1.129)	54189	18.5813	18
	64 1,2-Dichloropropane	63	5.620	5.625	(1.149)	118474	19.0546	19
	65 Bromodichloromethane	83	5.709	5.713	(1.167)	96440	16.9952	17
	66 Methyl Methacrylate	69	5.886	5.890	(1.203)	174737	66.8158	67
	70 cis-1,3-Dichloropropene	75	6.338	6.343	(1.296)	133208	16.6547	17
	71 Chloroacetonitrile	48	6.683	6.687	(1.366)	14562	61.7417	62
	72 2-Nitropropane	41	6.761	6.766	(1.382)	46973	34.4315	34
	73 trans-1,3-Dichloropropene	75	6.968	6.973	(1.424)	128666	17.5539	18
	74 1,1,2-Trichloroethane	97	7.116	7.110	(1.454)	76774	19.1003	19
*	75 Chlorobenzene-d5	117	7.952	7.957	(1.000)	414247	25.0000	
	76 Toluene	91	6.575	6.569	(0.827)	290967	17.4294	17
$	77 Toluene-d8	98	6.525	6.520	(0.821)	313576	20.3362	20
	78 1,1-Dichloro-2-propanone	43	6.791	6.786	(0.854)	266718	79.6949	80
	79 4-Methyl-2-Pentanone	43	6.939	6.933	(0.873)	117663	18.4810	18
	80 Tetrachloroethene	164	6.948	6.953	(0.874)	63095	16.9470	17
	81 Ethyl Methacrylate	69	7.145	7.140	(0.899)	149183	18.5953	18
	82 Dibromochloromethane	129	7.283	7.287	(0.916)	106871	16.6676	17
	83 1,3-Dichloropropane	76	7.362	7.356	(0.926)	148087	18.2364	18
	84 1,2-Dibromoethane	107	7.480	7.484	(0.941)	96119	17.8179	18
	86 2-Hexanone	43	7.706	7.701	(0.969)	104589	22.7092	23
	87 1-Chlorohexane	91	7.962	7.966	(1.001)	84092	14.2352	14
	88 Chlorobenzene	112	7.972	7.966	(1.002)	257089	17.7227	18
	89 1,1,1,2-Tetrachloroethane	131	8.031	8.025	(1.010)	93427	17.7978	18
	90 Ethylbenzene	106	8.001	8.006	(1.006)	112819	17.4661	17
	91 Xylene (total)mp	106	8.129	8.134	(1.022)	273645	34.8302	35
	92 Xylene (total)o	106	8.513	8.508	(1.071)	132700	17.1801	17
	93 Styrene	104	8.562	8.557	(1.077)	198258	15.5079	16
	94 Bromoform	173	8.582	8.576	(1.079)	56818	15.7343	16
*	95 1,4-Dichlorobenzene-d4	152	10.008	10.003	(1.000)	153582	25.0000	
	96 Isopropylbenzene	105	8.788	8.793	(0.878)	313782	17.1925	17
	97 Bromobenzene	156	9.123	9.118	(0.912)	85284	17.6426	18
	98 1,1,2,2-Tetrachloroethane	83	9.211	9.216	(0.920)	97792	17.6897	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
100	1,2,3-Trichloropropane	110	9.320	9.324	(0.931)	35954	18.5901	18
101	trans-1,4-Dichloro-2-Butene	53	9.359	9.364	(0.935)	35983	21.2253	21
102	n-Propylbenzene	91	9.152	9.157	(0.914)	294975	16.4008	16
103	2-Chlorotoluene	91	9.329	9.324	(0.932)	24793	16.2171	16
104	4-Chlorotoluene	91	9.428	9.423	(0.942)	203554	16.9647	17
105	1,3,5-Trimethylbenzene	105	9.329	9.324	(0.932)	243357	16.9849	17
106	tert-Butylbenzene	119	9.605	9.600	(0.960)	229141	16.7393	17
107	1,2,4-Trimethylbenzene	105	9.664	9.669	(0.966)	239962	16.6427	17
108	sec-Butylbenzene	105	9.762	9.757	(0.975)	267386	17.5942	18
109	4-Isopropyltoluene	119	9.880	9.885	(0.987)	256151	15.9746	16
110	1,3-Dichlorobenzene	146	9.939	9.944	(0.993)	139170	16.6397	17
111	1,4-Dichlorobenzene	146	10.018	10.023	(1.001)	142174	16.9758	17
112	1,2-Dichlorobenzene	146	10.382	10.387	(1.037)	140306	17.2292	17
113	Benzyl Chloride	126	10.235	10.229	(1.023)	33565	13.8286	14
115	n-Butylbenzene	91	10.244	10.249	(1.024)	262993	14.3599	14
119	1,2-Dibromo-3-chloropropane	75	11.081	11.076	(1.107)	14222	14.4462	14
120	Nitrobenzene	77	11.563	11.567	(1.155)	19773	91.4064	91
121	1,2,4-Trichlorobenzene	180	11.681	11.686	(1.167)	63687	14.6800	15
122	Hexachlorobutadiene	225	11.671	11.666	(1.166)	34120	15.4280	15
123	Naphthalene	128	11.956	11.961	(1.195)	192889	14.7155	15
124	1,2,3-Trichlorobenzene	180	12.134	12.128	(1.212)	60495	15.0009	15
$ 125	Bromofluorobenzene	95	9.034	9.029	(0.903)	146582	25.5605	26
M 126	1,2-Dichloroethene (total)	100				154694	35.3732	35
M 127	Xylene (total)	100				406345	52.0104	52

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L1523.D

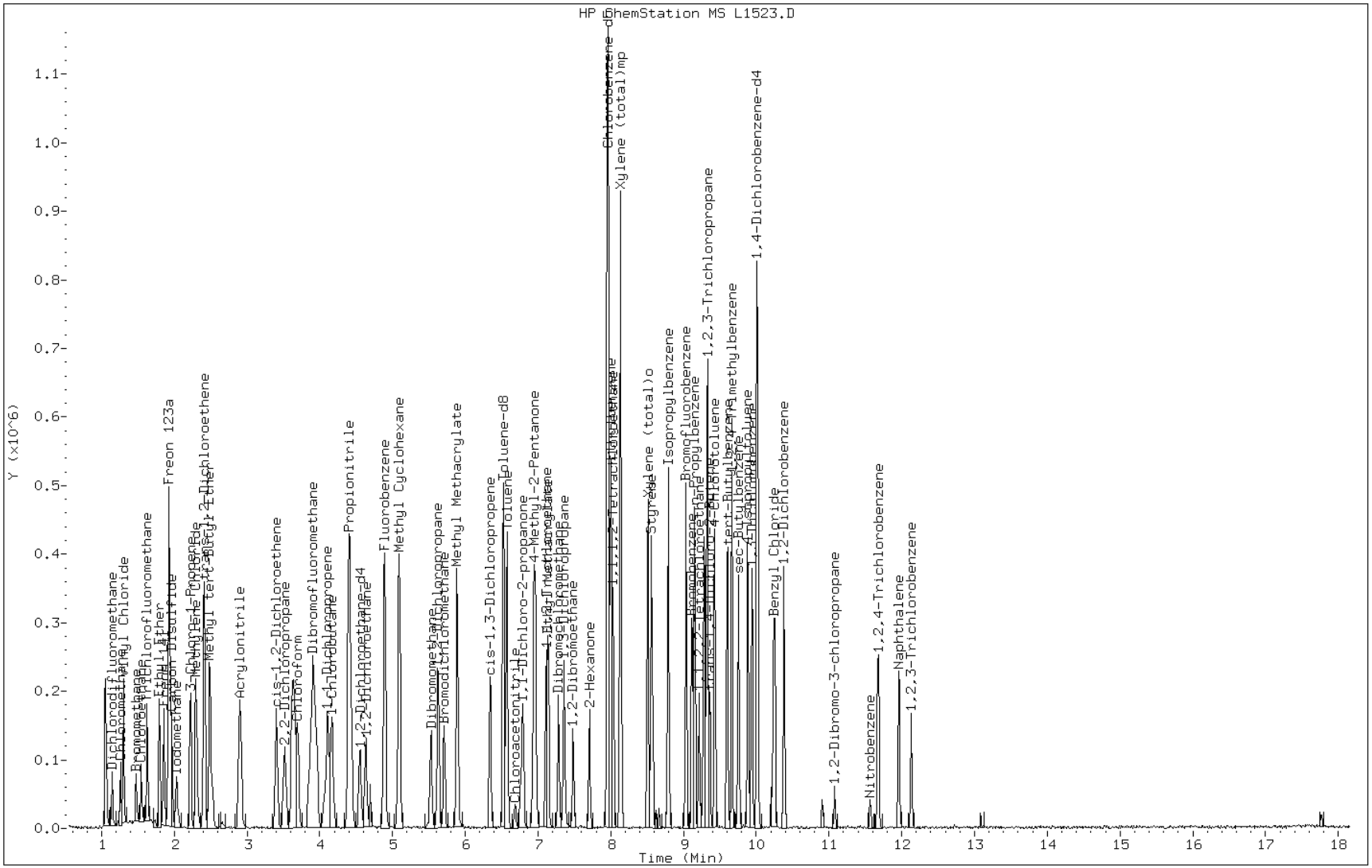
Date: 22-OCT-2007 12:10

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



GC/MS VOA Worksheet

Batch Number: 220-10410
Method: 5030B
Analyst: Kostrzewska, Barbara

Date Open: Oct 19 2007 1:20PM
Batch End: Oct 19 2007 1:50PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
220-3051-B-3	S-101107-SDN-003	5030B_H, 8260B	T	5 g	10 mL
220-3087-B-5	S-101207-SDN-015	5030B_H, 8260B	T	5 g	10 mL
220-3049-D-12	PJ-GP-03(0-3)	5030B_H, 8260B	T	5 g	10 mL
220-3105-B-6	S-101507-SDN-023	5030B_H, 8260B	T	5 g	10 mL
220-3105-B-10	S-101507-SDN-027	5030B_H, 8260B	T	5 g	10 mL

SEMI-VOLATILE DATA

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low

GC Column (1): RXi-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
S-101007-SDN-001	220-3051-1	70	75	63	63	75	87
S-101107-SDN-003	220-3051-3	59	64	67	67	76	84
S-101107-SDN-005	220-3051-5	80	82	80	77	83	86
S-101107-SDN-008	220-3051-8	65	69	67	71	77	100
S-101107-SDN-010	220-3051-10	54	53	52	51	74	86
	MB 220-10547/1-A	65	69	62	66	64	76
	MB 220-10585/1-A	66	66	65	68	62	74
	LCS 220-10547/2-A	72	74	70	71	75	86
	LCS 220-10585/2-A	77	77	75	76	75	81
S-101007-SDN-001 MS	220-3051-1 MS	72	74	68	73	82	95
S-101007-SDN-001 MSD	220-3051-1 MSD	63	67	57	60	66	77

	QC LIMITS
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Column to be used to flag recovery values

FORM II 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Water Level: Low

GC Column (1): ZB-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
GW-101007-SDN-002	220-3051-2	41	31	73	73	79	98
GW-101107-SDN-004	220-3051-4	61	48	76	66	86	94
GW-101107-SDN-006	220-3051-6	52	39	73	67	87	101
GW-101107-SDN-007	220-3051-7	60	49	71	68	83	94
GW-101107-SDN-009	220-3051-9	49	35	70	65	82	95
	MB 220-10359/1-A	37	27	71	67	83	100
	MB 220-10392/1-A	44	32	45	41*	57	74
	LCS 220-10359/2-A	44	33	82	82	105	111
	LCS 220-10392/2-A	40	29	54	49	67	77

	QC LIMITS
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Water Level: Low Lab File ID: A7276.D

Lab ID: LCS 220-10359/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
Phenol	40.0	13.7		34	15-48	
Bis(2-chloroethyl)ether	40.0	40.0		100	43-97	*
2-Chlorophenol	40.0	30.1		75	41-96	
1,3-Dichlorobenzene	40.0	22.4		56	20-84	
1,4-Dichlorobenzene	40.0	22.7		57	21-84	
Benzyl alcohol	40.0	30.0		75	33-99	
1,2-Dichlorobenzene	40.0	23.0		58	22-85	
2,2'-oxybis[1-chloropropane]	40.0	31.3		78	36-99	
2-Methylphenol	40.0	28.9		72	37-88	
Hexachloroethane	40.0	21.6		54	13-85	
N-Nitrosodi-n-propylamine	40.0	34.5		86	45-103	
4-Methylphenol	80.0	53.0		66	35-102	
Nitrobenzene	40.0	40.9		102	42-102	
Isophorone	40.0	37.1		93	48-106	
2-Nitrophenol	40.0	34.1		85	41-104	
2,4-Dimethylphenol	40.0	32.7		82	36-108	
Bis(2-chloroethoxy)methane	40.0	34.7		87	46-102	
2,4-Dichlorophenol	40.0	35.5		89	44-103	
1,2,4-Trichlorobenzene	40.0	26.0		65	25-91	
Naphthalene	40.0	28.9		72	34-95	
4-Chloroaniline	40.0	31.0		77	45-110	
Hexachlorobutadiene	40.0	24.3		61	17-89	
4-Chloro-3-methylphenol	40.0	38.8		97	52-112	
2-Methylnaphthalene	40.0	30.3		76	32-100	
Hexachlorocyclopentadiene	40.0	24.4		61	10-98	
2,4,6-Trichlorophenol	40.0	39.7		99	49-112	
2,4,5-Trichlorophenol	40.0	39.7	J	99	50-115	
2-Chloronaphthalene	40.0	32.1		80	39-104	
2-Nitroaniline	40.0	40.8	J	102	54-122	
Acenaphthylene	40.0	36.8		92	47-114	
Dimethyl phthalate	40.0	41.2		103	56-121	
2,6-Dinitrotoluene	40.0	42.9		107	56-129	
Acenaphthene	40.0	35.7		89	47-113	
3-Nitroaniline	40.0	41.1	J	103	64-121	
2,4-Dinitrophenol	40.0	34.5	J	86	10-120	
Dibenzofuran	40.0	38.5		96	48-116	
2,4-Dinitrotoluene	40.0	41.6		104	55-130	
4-Nitrophenol	40.0	21.2	J	53	19-55	
Fluorene	40.0	39.5		99	53-111	
4-Chlorophenyl phenyl ether	40.0	39.0		97	52-117	
Diethyl phthalate	40.0	41.7		104	56-128	
4-Nitroaniline	40.0	41.5		104	55-149	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Water Level: Low Lab File ID: A7276.D

Lab ID: LCS 220-10359/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	40.0	40.0	J	100	45-138	
N-Nitrosodiphenylamine	40.0	38.4		96	57-122	
4-Bromophenyl phenyl ether	40.0	40.2		100	55-121	
Hexachlorobenzene	40.0	41.1		103	57-120	
Pentachlorophenol	40.0	33.0	J	83	33-134	
Phenanthrene	40.0	39.7		99	58-123	
Carbazole	40.0	40.7		102	62-134	
Anthracene	40.0	39.9		100	58-124	
Di-n-butyl phthalate	40.0	41.1		103	57-128	
Fluoranthene	40.0	41.2		103	58-128	
Pyrene	40.0	41.6		104	52-131	
Butyl benzyl phthalate	40.0	40.8		102	51-134	
3,3'-Dichlorobenzidine	40.0	29.2		73	42-119	
Benzo[a]anthracene	40.0	39.9		100	56-127	
Chrysene	40.0	42.5		106	56-130	
Bis(2-ethylhexyl) phthalate	40.0	45.0		113	53-136	
Di-n-octyl phthalate	40.0	39.9		100	52-128	
Benzo[b]fluoranthene	40.0	42.1		105	47-135	
Benzo[k]fluoranthene	40.0	42.5		106	59-127	
Benzo[a]pyrene	40.0	41.0		103	57-127	
Indeno[1,2,3-cd]pyrene	40.0	40.7		102	52-131	
Dibenz(a,h)anthracene	40.0	42.3		106	53-130	
Benzo[g,h,i]perylene	40.0	44.4		111	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Water Level: Low Lab File ID: C3736.D

Lab ID: LCS 220-10392/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
Phenol	40.0	12.8		32	15-48	
Bis(2-chloroethyl)ether	40.0	21.2		53	43-97	
2-Chlorophenol	40.0	22.3		56	41-96	
1,3-Dichlorobenzene	40.0	13.9		35	20-84	
1,4-Dichlorobenzene	40.0	14.2		36	21-84	
Benzyl alcohol	40.0	26.3		66	33-99	
1,2-Dichlorobenzene	40.0	14.7		37	22-85	
2,2'-oxybis[1-chloropropane]	40.0	19.9		50	36-99	
2-Methylphenol	40.0	23.4		58	37-88	
Hexachloroethane	40.0	12.8		32	13-85	
N-Nitrosodi-n-propylamine	40.0	22.3		56	45-103	
4-Methylphenol	80.0	44.2		55	35-102	
Nitrobenzene	40.0	21.8		55	42-102	
Isophorone	40.0	23.8		60	48-106	
2-Nitrophenol	40.0	22.5		56	41-104	
2,4-Dimethylphenol	40.0	24.1		60	36-108	
Bis(2-chloroethoxy)methane	40.0	23.2		58	46-102	
2,4-Dichlorophenol	40.0	23.9		60	44-103	
1,2,4-Trichlorobenzene	40.0	16.1		40	25-91	
Naphthalene	40.0	18.3		46	34-95	
4-Chloroaniline	40.0	31.2		78	45-110	
Hexachlorobutadiene	40.0	14.5		36	17-89	
4-Chloro-3-methylphenol	40.0	27.6		69	52-112	
2-Methylnaphthalene	40.0	18.8		47	32-100	
Hexachlorocyclopentadiene	40.0	13.0		32	10-98	
2,4,6-Trichlorophenol	40.0	24.8		62	49-112	
2,4,5-Trichlorophenol	40.0	24.7	J	62	50-115	
2-Chloronaphthalene	40.0	19.7		49	39-104	
2-Nitroaniline	40.0	27.3	J	68	54-122	
Acenaphthylene	40.0	22.5		56	47-114	
Dimethyl phthalate	40.0	27.1		68	56-121	
2,6-Dinitrotoluene	40.0	27.3		68	56-129	
Acenaphthene	40.0	22.1		55	47-113	
3-Nitroaniline	40.0	36.3	J	91	64-121	
2,4-Dinitrophenol	40.0	20.6	J	51	10-120	
Dibenzofuran	40.0	23.5		59	48-116	
2,4-Dinitrotoluene	40.0	27.9		70	55-130	
4-Nitrophenol	40.0	15.1	J	38	19-55	
Fluorene	40.0	24.9		62	53-111	
4-Chlorophenyl phenyl ether	40.0	24.2		61	52-117	
Diethyl phthalate	40.0	27.2		68	56-128	
4-Nitroaniline	40.0	31.9		80	55-149	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Water Level: Low Lab File ID: C3736.D

Lab ID: LCS 220-10392/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	40.0	26.0	J	65	45-138	
N-Nitrosodiphenylamine	40.0	26.2		65	57-122	
4-Bromophenyl phenyl ether	40.0	27.1		68	55-121	
Hexachlorobenzene	40.0	27.6		69	57-120	
Pentachlorophenol	40.0	14.9	J	37	33-134	
Phenanthrene	40.0	27.4		69	58-123	
Carbazole	40.0	28.0		70	62-134	
Anthracene	40.0	27.5		69	58-124	
Di-n-butyl phthalate	40.0	28.9		72	57-128	
Fluoranthene	40.0	28.5		71	58-128	
Pyrene	40.0	28.2		71	52-131	
Butyl benzyl phthalate	40.0	27.8		70	51-134	
3,3'-Dichlorobenzidine	40.0	21.1		53	42-119	
Benzo[a]anthracene	40.0	27.7		69	56-127	
Chrysene	40.0	28.0		70	56-130	
Bis(2-ethylhexyl) phthalate	40.0	28.2		70	53-136	
Di-n-octyl phthalate	40.0	28.1		70	52-128	
Benzo[b]fluoranthene	40.0	28.4		71	47-135	
Benzo[k]fluoranthene	40.0	28.4		71	59-127	
Benzo[a]pyrene	40.0	27.5		69	57-127	
Indeno[1,2,3-cd]pyrene	40.0	26.7		67	52-131	
Dibenz(a,h)anthracene	40.0	27.4		68	53-130	
Benzo[g,h,i]perylene	40.0	26.8		67	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: Z2865.D

Lab ID: LCS 220-10547/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Phenol	2670	2000		75	46-110	
Bis(2-chloroethyl)ether	2670	1850		69	43-106	
2-Chlorophenol	2670	1950		73	46-110	
1,3-Dichlorobenzene	2670	1760		66	38-102	
1,4-Dichlorobenzene	2670	1780		67	40-102	
Benzyl alcohol	2670	1880		70	35-134	
1,2-Dichlorobenzene	2670	1810		68	38-106	
2,2'-oxybis[1-chloropropane]	2670	1880		70	45-115	
2-Methylphenol	2670	1950		73	42-113	
Hexachloroethane	2670	1740		65	34-106	
N-Nitrosodi-n-propylamine	2670	1880		71	42-112	
4-Methylphenol	5330	3910		73	45-117	
Nitrobenzene	2670	1900		71	45-108	
Isophorone	2670	1970		74	48-109	
2-Nitrophenol	2670	2020		76	37-111	
2,4-Dimethylphenol	2670	1720		65	36-114	
Bis(2-chloroethoxy)methane	2670	1930		72	45-108	
2,4-Dichlorophenol	2670	1950		73	45-113	
1,2,4-Trichlorobenzene	2670	1890		71	41-109	
Naphthalene	2670	1880		71	45-109	
4-Chloroaniline	2670	1220		46	18-78	
Hexachlorobutadiene	2670	1840		69	40-109	
4-Chloro-3-methylphenol	2670	1970		74	46-120	
2-Methylnaphthalene	2670	1950		73	42-109	
Hexachlorocyclopentadiene	2670	1800		67	5-106	
2,4,6-Trichlorophenol	2670	2010		75	38-114	
2,4,5-Trichlorophenol	2670	2070		78	45-117	
2-Chloronaphthalene	2670	1930		72	46-111	
2-Nitroaniline	2670	2020		76	49-122	
Acenaphthylene	2670	1970		74	49-117	
Dimethyl phthalate	2670	2050		77	50-120	
2,6-Dinitrotoluene	2670	2230		84	51-126	
Acenaphthene	2670	1930		72	47-116	
3-Nitroaniline	2670	1680		63	37-107	
2,4-Dinitrophenol	2670	1450	J	55	0-36	*
Dibenzofuran	2670	1990		75	49-117	
2,4-Dinitrotoluene	2670	2110		79	51-127	
4-Nitrophenol	2670	2040		76	39-130	
Fluorene	2670	1990		75	50-119	
4-Chlorophenyl phenyl ether	2670	1990		75	49-118	
Diethyl phthalate	2670	2050		77	49-126	
4-Nitroaniline	2670	1910		71	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: Z2865.D

Lab ID: LCS 220-10547/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	1980	74	0-89	
N-Nitrosodiphenylamine	2670	2080	78	51-124	
4-Bromophenyl phenyl ether	2670	2160	81	51-120	
Hexachlorobenzene	2670	2070	78	51-122	
Pentachlorophenol	2670	2040	77	0-116	
Phenanthrene	2670	2050	77	50-125	
Carbazole	2670	2070	78	50-138	
Anthracene	2670	2070	78	48-128	
Di-n-butyl phthalate	2670	2120	79	51-130	
Fluoranthene	2670	2060	77	48-131	
Pyrene	2670	2180	82	49-131	
Butyl benzyl phthalate	2670	2100	79	51-132	
3,3'-Dichlorobenzidine	2670	1360	51	22-97	
Benzo[a]anthracene	2670	2090	78	49-129	
Chrysene	2670	2120	80	51-129	
Bis(2-ethylhexyl) phthalate	2670	2120	79	51-134	
Di-n-octyl phthalate	2670	2240	84	45-140	
Benzo[b]fluoranthene	2670	2140	80	42-134	
Benzo[k]fluoranthene	2670	2210	83	47-134	
Benzo[a]pyrene	2670	2040	77	49-131	
Indeno[1,2,3-cd]pyrene	2670	1770	66	42-127	
Dibenz(a,h)anthracene	2670	1830	69	42-127	
Benzo[g,h,i]perylene	2670	1840	69	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: C3825.D

Lab ID: LCS 220-10585/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Phenol	2670	2010	75	46-110	
Bis(2-chloroethyl)ether	2670	2060	77	43-106	
2-Chlorophenol	2670	2070	77	46-110	
1,3-Dichlorobenzene	2670	2020	76	38-102	
1,4-Dichlorobenzene	2670	2080	78	40-102	
Benzyl alcohol	2670	2050	77	35-134	
1,2-Dichlorobenzene	2670	2070	78	38-106	
2,2'-oxybis[1-chloropropane]	2670	2070	78	45-115	
2-Methylphenol	2670	2040	76	42-113	
Hexachloroethane	2670	2080	78	34-106	
N-Nitrosodi-n-propylamine	2670	2100	79	42-112	
4-Methylphenol	5330	4070	76	45-117	
Nitrobenzene	2670	2060	77	45-108	
Isophorone	2670	2130	80	48-109	
2-Nitrophenol	2670	2120	80	37-111	
2,4-Dimethylphenol	2670	1840	69	36-114	
Bis(2-chloroethoxy)methane	2670	2010	75	45-108	
2,4-Dichlorophenol	2670	1940	73	45-113	
1,2,4-Trichlorobenzene	2670	2050	77	41-109	
Naphthalene	2670	2050	77	45-109	
4-Chloroaniline	2670	1660	62	18-78	
Hexachlorobutadiene	2670	2100	79	40-109	
4-Chloro-3-methylphenol	2670	1910	72	46-120	
2-Methylnaphthalene	2670	2050	77	42-109	
Hexachlorocyclopentadiene	2670	2170	82	5-106	
2,4,6-Trichlorophenol	2670	1990	75	38-114	
2,4,5-Trichlorophenol	2670	2040	76	45-117	
2-Chloronaphthalene	2670	2150	81	46-111	
2-Nitroaniline	2670	2020	76	49-122	
Acenaphthylene	2670	2090	78	49-117	
Dimethyl phthalate	2670	2050	77	50-120	
2,6-Dinitrotoluene	2670	2220	83	51-126	
Acenaphthene	2670	2110	79	47-116	
3-Nitroaniline	2670	1960	74	37-107	
2,4-Dinitrophenol	2670	1850	69	0-36	*
Dibenzofuran	2670	2070	77	49-117	
2,4-Dinitrotoluene	2670	2130	80	51-127	
4-Nitrophenol	2670	1950	73	39-130	
Fluorene	2670	2060	77	50-119	
4-Chlorophenyl phenyl ether	2670	2060	77	49-118	
Diethyl phthalate	2670	2040	77	49-126	
4-Nitroaniline	2670	2000	75	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: C3825.D

Lab ID: LCS 220-10585/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	2060	77	0-89	
N-Nitrosodiphenylamine	2670	2010	75	51-124	
4-Bromophenyl phenyl ether	2670	2100	79	51-120	
Hexachlorobenzene	2670	2080	78	51-122	
Pentachlorophenol	2670	2010	75	0-116	
Phenanthrene	2670	2060	77	50-125	
Carbazole	2670	2060	77	50-138	
Anthracene	2670	2030	76	48-128	
Di-n-butyl phthalate	2670	2090	78	51-130	
Fluoranthene	2670	2040	77	48-131	
Pyrene	2670	2110	79	49-131	
Butyl benzyl phthalate	2670	2020	76	51-132	
3,3'-Dichlorobenzidine	2670	1920	72	22-97	
Benzo[a]anthracene	2670	2070	78	49-129	
Chrysene	2670	2110	79	51-129	
Bis(2-ethylhexyl) phthalate	2670	2100	79	51-134	
Di-n-octyl phthalate	2670	2040	77	45-140	
Benzo[b]fluoranthene	2670	2070	78	42-134	
Benzo[k]fluoranthene	2670	2140	80	47-134	
Benzo[a]pyrene	2670	2030	76	49-131	
Indeno[1,2,3-cd]pyrene	2670	1870	70	42-127	
Dibenz(a,h)anthracene	2670	1920	72	42-127	
Benzo[g,h,i]perylene	2670	1900	71	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: Z2871.D

Lab ID: 220-3051-1 MS Client ID: S-101007-SDN-001

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)		MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Phenol	3240	390	U	2580	80	46-110	
Bis(2-chloroethyl)ether	3240	390	U	2230	69	43-106	
2-Chlorophenol	3240	390	U	2380	74	46-110	
1,3-Dichlorobenzene	3240	390	U	1760	54	38-102	
1,4-Dichlorobenzene	3240	390	U	1800	56	40-102	
Benzyl alcohol	3240	390	U	2410	75	35-134	
1,2-Dichlorobenzene	3240	390	U	1960	60	38-106	
2,2'-oxybis[1-chloropropane]	3240	390	U	2230	69	45-115	
2-Methylphenol	3240	390	U	2430	75	42-113	
Hexachloroethane	3240	390	U	1680	52	34-106	
N-Nitrosodi-n-propylamine	3240	390	U	2330	72	42-112	
4-Methylphenol	6480	390	U	4850	75	45-117	
Nitrobenzene	3240	390	U	2290	71	45-108	
Isophorone	3240	390	U	2500	77	48-109	
2-Nitrophenol	3240	390	U	2440	75	37-111	
2,4-Dimethylphenol	3240	390	U	2300	71	36-114	
Bis(2-chloroethoxy)methane	3240	390	U	2350	72	45-108	
2,4-Dichlorophenol	3240	390	U	2410	74	45-113	
1,2,4-Trichlorobenzene	3240	390	U	2090	64	41-109	
Naphthalene	3240	390	U	2220	69	45-109	
4-Chloroaniline	3240	390	U	1800	55	18-78	
Hexachlorobutadiene	3240	390	U	1950	60	40-109	
4-Chloro-3-methylphenol	3240	390	U	2630	81	46-120	
2-Methylnaphthalene	3240	390	U	2320	72	42-109	
Hexachlorocyclopentadiene	3240	390	U	1920	59	5-106	
2,4,6-Trichlorophenol	3240	390	U	2630	81	38-114	
2,4,5-Trichlorophenol	3240	1900	U	2790	86	45-117	
2-Chloronaphthalene	3240	390	U	2480	77	46-111	
2-Nitroaniline	3240	1900	U	2750	85	49-122	
Acenaphthylene	3240	390	U	2560	79	49-117	
Dimethyl phthalate	3240	390	U	2790	86	50-120	
2,6-Dinitrotoluene	3240	390	U	3010	93	51-126	
Acenaphthene	3240	390	U	2520	78	47-116	
3-Nitroaniline	3240	1900	U	2520	78	37-107	
2,4-Dinitrophenol	3240	1900	U	1950	60	0-36	*
Dibenzofuran	3240	390	U	2600	80	49-117	
2,4-Dinitrotoluene	3240	390	U	2870	89	51-127	
4-Nitrophenol	3240	1900	U	2780	86	39-130	
Fluorene	3240	390	U	2680	83	50-119	
4-Chlorophenyl phenyl ether	3240	390	U	2720	84	49-118	
Diethyl phthalate	3240	390	U	2800	86	49-126	
4-Nitroaniline	3240	780	U	2790	86	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: Z2871.D

Lab ID: 220-3051-1 MS Client ID: S-101007-SDN-001

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)		MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	3240	1900	U	2670	83	0-89	
N-Nitrosodiphenylamine	3240	390	U	2780	86	51-124	
4-Bromophenyl phenyl ether	3240	390	U	2830	87	51-120	
Hexachlorobenzene	3240	390	U	2760	85	51-122	
Pentachlorophenol	3240	1900	U	2640	81	0-116	
Phenanthrene	3240	390	U	2750	85	50-125	
Carbazole	3240	390	U	2810	87	50-138	
Anthracene	3240	390	U	2740	85	48-128	
Di-n-butyl phthalate	3240	390	U	2900	90	51-130	
Fluoranthene	3240	390	U	2770	86	48-131	
Pyrene	3240	390	U	2940	91	49-131	
Butyl benzyl phthalate	3240	390	U	2900	90	51-132	
3,3'-Dichlorobenzidine	3240	780	U	2230	69	22-97	
Benzo[a]anthracene	3240	390	U	2850	88	49-129	
Chrysene	3240	390	U	2900	89	51-129	
Bis(2-ethylhexyl) phthalate	3240	390	U	3010	93	51-134	
Di-n-octyl phthalate	3240	390	U	3390	105	45-140	
Benzo[b]fluoranthene	3240	390	U	2900	90	42-134	
Benzo[k]fluoranthene	3240	390	U	3070	95	47-134	
Benzo[a]pyrene	3240	390	U	2820	87	49-131	
Indeno[1,2,3-cd]pyrene	3240	390	U	2470	76	42-127	
Dibenz(a,h)anthracene	3240	390	U	2670	82	42-127	
Benzo[g,h,i]perylene	3240	390	U	2610	80	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: Z2872.D

Lab ID: 220-3051-1 MSD Client ID: S-101007-SDN-001

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	3250	2220	68	15	35	46-110	
Bis(2-chloroethyl)ether	3250	1890	58	16	40	43-106	
2-Chlorophenol	3250	2100	65	12	50	46-110	
1,3-Dichlorobenzene	3250	731	23	83	40	38-102	*
1,4-Dichlorobenzene	3250	796	25	77	27	40-102	*
Benzyl alcohol	3250	2100	65	14	40	35-134	
1,2-Dichlorobenzene	3250	1060	33	60	40	38-106	*
2,2'-oxybis[1-chloropropane]	3250	1770	55	23	40	45-115	
2-Methylphenol	3250	2160	67	12	40	42-113	
Hexachloroethane	3250	531	16	104	40	34-106	*
N-Nitrosodi-n-propylamine	3250	2050	63	13	38	42-112	
4-Methylphenol	6490	4420	68	9	40	45-117	
Nitrobenzene	3250	1950	60	16	40	45-108	
Isophorone	3250	2130	66	16	40	48-109	
2-Nitrophenol	3250	2180	67	11	40	37-111	
2,4-Dimethylphenol	3250	2070	64	11	40	36-114	
Bis(2-chloroethoxy)methane	3250	2060	64	13	40	45-108	
2,4-Dichlorophenol	3250	2180	67	10	40	45-113	
1,2,4-Trichlorobenzene	3250	1480	46	34	23	41-109	*
Naphthalene	3250	1740	54	24	40	45-109	
4-Chloroaniline	3250	1460	45	20	40	18-78	
Hexachlorobutadiene	3250	998	31	65	40	40-109	*
4-Chloro-3-methylphenol	3250	2190	68	18	33	46-120	
2-Methylnaphthalene	3250	1920	59	19	40	42-109	
Hexachlorocyclopentadiene	3250	1380	43	32	40	5-106	
2,4,6-Trichlorophenol	3250	2220	69	17	40	38-114	
2,4,5-Trichlorophenol	3250	2270	70	21	40	45-117	
2-Chloronaphthalene	3250	2050	63	19	40	46-111	
2-Nitroaniline	3250	2240	69	20	40	49-122	
Acenaphthylene	3250	2140	66	18	19	49-117	
Dimethyl phthalate	3250	2300	71	19	40	50-120	
2,6-Dinitrotoluene	3250	2470	76	20	40	51-126	
Acenaphthene	3250	2120	65	17	40	47-116	
3-Nitroaniline	3250	2090	64	19	40	37-107	
2,4-Dinitrophenol	3250	1620 J	50	19	40	0-36	*
Dibenzofuran	3250	2170	67	18	40	49-117	
2,4-Dinitrotoluene	3250	2340	72	20	40	51-127	
4-Nitrophenol	3250	2170	67	25	40	39-130	
Fluorene	3250	2220	68	19	40	50-119	
4-Chlorophenyl phenyl ether	3250	2250	69	19	40	49-118	
Diethyl phthalate	3250	2320	72	19	40	49-126	
4-Nitroaniline	3250	2230	69	22	40	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Matrix: Solid Level: Low Lab File ID: Z2872.D

Lab ID: 220-3051-1 MSD Client ID: S-101007-SDN-001

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)		MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	3250	2160		67	21	40	0-89	
N-Nitrosodiphenylamine	3250	2290		71	19	40	51-124	
4-Bromophenyl phenyl ether	3250	2330		72	19	40	51-120	
Hexachlorobenzene	3250	2270		70	19	40	51-122	
Pentachlorophenol	3250	1790	J	55	38	47	0-116	
Phenanthrene	3250	2270		70	19	40	50-125	
Carbazole	3250	2310		71	19	40	50-138	
Anthracene	3250	2270		70	19	40	48-128	
Di-n-butyl phthalate	3250	2400		74	19	40	51-130	
Fluoranthene	3250	2320		71	18	40	48-131	
Pyrene	3250	2410		74	20	36	49-131	
Butyl benzyl phthalate	3250	2390		74	19	40	51-132	
3,3'-Dichlorobenzidine	3250	1730		53	25	40	22-97	
Benzo[a]anthracene	3250	2340		72	20	40	49-129	
Chrysene	3250	2360		73	21	40	51-129	
Bis(2-ethylhexyl) phthalate	3250	2460		76	20	40	51-134	
Di-n-octyl phthalate	3250	2740		84	21	40	45-140	
Benzo[b]fluoranthene	3250	2350		72	21	40	42-134	
Benzo[k]fluoranthene	3250	2490		77	21	40	47-134	
Benzo[a]pyrene	3250	2250		69	23	40	49-131	
Indeno[1,2,3-cd]pyrene	3250	1860		57	28	40	42-127	
Dibenz(a,h)anthracene	3250	2010		62	28	40	42-127	
Benzo[g,h,i]perylene	3250	1980		61	27	40	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: A7275.D Lab Sample ID: MB 220-10359/1-A

Instrument ID: MSA Date Extracted: 10/17/2007 19:07

Matrix: Water Date Analyzed: 10/23/2007 19:30

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10359/2-A	A7276.D	10/23/2007 19:49
GW-101007-SDN-002	220-3051-2	A7288.D	10/23/2007 23:37

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: C3735.D Lab Sample ID: MB 220-10392/1-A

Instrument ID: MSC Date Extracted: 10/18/2007 22:00

Matrix: Water Date Analyzed: 10/24/2007 20:43

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10392/2-A	C3736.D	10/24/2007 21:08
GW-101107-SDN-004	220-3051-4	C3739.D	10/24/2007 22:22
GW-101107-SDN-006	220-3051-6	C3740.D	10/24/2007 22:46
GW-101107-SDN-007	220-3051-7	C3741.D	10/24/2007 23:11
GW-101107-SDN-009	220-3051-9	C3742.D	10/24/2007 23:36

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: Z2864.D Lab Sample ID: MB 220-10547/1-A

Instrument ID: MSZ Date Extracted: 10/24/2007 16:41

Matrix: Solid Date Analyzed: 10/31/2007 20:23

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10547/2-A	Z2865.D	10/31/2007 20:48
S-101007-SDN-001	220-3051-1	Z2870.D	10/31/2007 22:51
S-101007-SDN-001 MS	220-3051-1 MS	Z2871.D	10/31/2007 23:15
S-101007-SDN-001 MSD	220-3051-1 MSD	Z2872.D	10/31/2007 23:40

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: C3824.D Lab Sample ID: MB 220-10585/1-A

Instrument ID: MSC Date Extracted: 10/25/2007 18:05

Matrix: Solid Date Analyzed: 10/29/2007 17:28

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10585/2-A	C3825.D	10/29/2007 17:52
S-101107-SDN-003	220-3051-3	C3885.D	10/31/2007 19:11
S-101107-SDN-005	220-3051-5	C3886.D	10/31/2007 19:35
S-101107-SDN-008	220-3051-8	C3908.D	11/01/2007 16:54
S-101107-SDN-010	220-3051-10	C3909.D	11/01/2007 17:17

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: As7110.D DFTPP Injection Date: 10/16/2007

Instrument ID: MSA DFTPP Injection Time: 16:18

Analy. Batch No.: 10321

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	35.4	
68	Less than 2.0 % of mass 69	0.4	(0.8)1
69	Mass 69 relative abundance	48.1	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	51.7	
197	Less than 1.0 % of mass 198	0.4	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	25.7	
365	Greater than 1.0 % of mass 198	3.8	
441	Present but less than mass 443	12.5	
442	Greater than 40.0 % of mass 198	80.0	
443	17.0 - 23.0 % of mass 442	15.4	(19.3)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10321/2	A7110.D	10/16/2007	16:18
	IC 220-10321/3	A7111.D	10/16/2007	17:06
	IC 220-10321/4	A7112.D	10/16/2007	17:25
	IC 220-10321/5	A7113.D	10/16/2007	17:44
	IC 220-10321/6	A7114.D	10/16/2007	18:03
	IC 220-10321/7	A7115.D	10/16/2007	18:23

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: As7264.D DFTPP Injection Date: 10/23/2007

Instrument ID: MSA DFTPP Injection Time: 15:24

Analy. Batch No.: 10521

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	35.7
68	Less than 2.0 % of mass 69	0.5 (1.0)1
69	Mass 69 relative abundance	50.9
70	Less than 2.0 % of mass 69	0.2 (0.4)1
127	40.0 - 60.0 % of mass 198	50.0
197	Less than 1.0 % of mass 198	0.0
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.9
275	10.0 - 30.0 % of mass 198	24.6
365	Greater than 1.0 % of mass 198	3.6
441	Present but less than mass 443	12.2
442	Greater than 40.0 % of mass 198	81.8
443	17.0 - 23.0 % of mass 442	14.3 (17.5)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10521/2	A7264.D	10/23/2007	15:24
	MB 220-10359/1-A	A7275.D	10/23/2007	19:30
	LCS 220-10359/2-A	A7276.D	10/23/2007	19:49
GW-101007-SDN-002	220-3051-2	A7288.D	10/23/2007	23:37

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: Cs3722.D DFTPP Injection Date: 10/24/2007

Instrument ID: MSC DFTPP Injection Time: 12:09

Analy. Batch No.: 10573

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	39.6
68	Less than 2.0 % of mass 69	0.7 (1.8)1
69	Mass 69 relative abundance	39.7
70	Less than 2.0 % of mass 69	0.2 (0.4)1
127	40.0 - 60.0 % of mass 198	50.6
197	Less than 1.0 % of mass 198	0.0
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.5
275	10.0 - 30.0 % of mass 198	25.7
365	Greater than 1.0 % of mass 198	3.5
441	Present but less than mass 443	13.4
442	Greater than 40.0 % of mass 198	85.1
443	17.0 - 23.0 % of mass 442	16.1 (18.9)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10573/2	C3728.D	10/24/2007	17:52
	IC 220-10573/3	C3729.D	10/24/2007	18:16
	IC 220-10573/4	C3730.D	10/24/2007	18:41
	ICIS 220-10573/5	C3731.D	10/24/2007	19:05
	IC 220-10573/6	C3732.D	10/24/2007	19:30
	IC 220-10573/7	C3733.D	10/24/2007	19:54
	MB 220-10392/1-A	C3735.D	10/24/2007	20:43
	LCS 220-10392/2-A	C3736.D	10/24/2007	21:08
GW-101107-SDN-004	220-3051-4	C3739.D	10/24/2007	22:22
GW-101107-SDN-006	220-3051-6	C3740.D	10/24/2007	22:46
GW-101107-SDN-007	220-3051-7	C3741.D	10/24/2007	23:11
GW-101107-SDN-009	220-3051-9	C3742.D	10/24/2007	23:36

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: Cs3817.D DFTPP Injection Date: 10/29/2007

Instrument ID: MSC DFTPP Injection Time: 14:11

Analy. Batch No.: 10667

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	39.1	
68	Less than 2.0 % of mass 69	0.4	(0.9)1
69	Mass 69 relative abundance	39.3	
70	Less than 2.0 % of mass 69	0.2	(0.6)1
127	40.0 - 60.0 % of mass 198	51.3	
197	Less than 1.0 % of mass 198	0.1	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.7	
275	10.0 - 30.0 % of mass 198	27.9	
365	Greater than 1.0 % of mass 198	3.6	
441	Present but less than mass 443	14.5	
442	Greater than 40.0 % of mass 198	90.7	
443	17.0 - 23.0 % of mass 442	18.3	(20.2)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10667/2	C3817.D	10/29/2007	14:11
	IC 220-10667/3	C3818.D	10/29/2007	15:01
	IC 220-10667/4	C3819.D	10/29/2007	15:26
	IC 220-10667/5	C3820.D	10/29/2007	15:50
	IC 220-10667/6	C3821.D	10/29/2007	16:14
	IC 220-10667/7	C3822.D	10/29/2007	16:39
	MB 220-10585/1-A	C3824.D	10/29/2007	17:28
	LCS 220-10585/2-A	C3825.D	10/29/2007	17:52

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: Cs3872.D DFTPP Injection Date: 10/31/2007

Instrument ID: MSC DFTPP Injection Time: 13:37

Analy. Batch No.: 10750

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	41.4
68	Less than 2.0 % of mass 69	0.7 (1.8)1
69	Mass 69 relative abundance	40.0
70	Less than 2.0 % of mass 69	0.1 (0.2)1
127	40.0 - 60.0 % of mass 198	52.2
197	Less than 1.0 % of mass 198	0.0
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.5
275	10.0 - 30.0 % of mass 198	27.0
365	Greater than 1.0 % of mass 198	3.2
441	Present but less than mass 443	12.5
442	Greater than 40.0 % of mass 198	82.8
443	17.0 - 23.0 % of mass 442	16.0 (19.3)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10750/1	C3872.D	10/31/2007	13:37
	IC 220-10750/2	C3873.D	10/31/2007	14:33
	IC 220-10750/3	C3874.D	10/31/2007	14:56
	IC 220-10750/4	C3875.D	10/31/2007	15:20
	IC 220-10750/5	C3876.D	10/31/2007	15:43
	IC 220-10750/6	C3877.D	10/31/2007	16:06
S-101107-SDN-003	220-3051-3	C3885.D	10/31/2007	19:11
S-101107-SDN-005	220-3051-5	C3886.D	10/31/2007	19:35

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: Cs3902.D DFTPP Injection Date: 11/01/2007

Instrument ID: MSC DFTPP Injection Time: 13:25

Analy. Batch No.: 10786

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	40.5
68	Less than 2.0 % of mass 69	0.8 (1.9)1
69	Mass 69 relative abundance	40.3
70	Less than 2.0 % of mass 69	0.2 (0.6)1
127	40.0 - 60.0 % of mass 198	52.9
197	Less than 1.0 % of mass 198	0.0
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.7
275	10.0 - 30.0 % of mass 198	27.1
365	Greater than 1.0 % of mass 198	3.4
441	Present but less than mass 443	13.0
442	Greater than 40.0 % of mass 198	86.4
443	17.0 - 23.0 % of mass 442	16.6 (19.2)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10786/1	C3902.D	11/01/2007	13:25
S-101107-SDN-008	220-3051-8	C3908.D	11/01/2007	16:54
S-101107-SDN-010	220-3051-10	C3909.D	11/01/2007	17:17

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Lab File ID: Zs2849.D DFTPP Injection Date: 10/31/2007

Instrument ID: MSZ DFTPP Injection Time: 13:51

Analy. Batch No.: 10762

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	48.3
68	Less than 2.0 % of mass 69	0.8 (1.8)1
69	Mass 69 relative abundance	44.3
70	Less than 2.0 % of mass 69	0.2 (0.5)1
127	40.0 - 60.0 % of mass 198	52.4
197	Less than 1.0 % of mass 198	0.6
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.3
275	10.0 - 30.0 % of mass 198	23.1
365	Greater than 1.0 % of mass 198	2.4
441	Present but less than mass 443	10.1
442	Greater than 40.0 % of mass 198	72.8
443	17.0 - 23.0 % of mass 442	13.6 (18.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10762/2	Z2849.D	10/31/2007	13:51
	IC 220-10762/3	Z2850.D	10/31/2007	14:38
	IC 220-10762/4	Z2851.D	10/31/2007	15:02
	IC 220-10762/5	Z2852.D	10/31/2007	15:27
	IC 220-10762/6	Z2853.D	10/31/2007	15:52
	IC 220-10762/7	Z2854.D	10/31/2007	16:16
	MB 220-10547/1-A	Z2864.D	10/31/2007	20:23
	LCS 220-10547/2-A	Z2865.D	10/31/2007	20:48
S-101007-SDN-001	220-3051-1	Z2870.D	10/31/2007	22:51
S-101007-SDN-001 MS	220-3051-1 MS	Z2871.D	10/31/2007	23:15
S-101007-SDN-001 MSD	220-3051-1 MSD	Z2872.D	10/31/2007	23:40

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: CCVIS 220-10521/2 Date Analyzed: 10/23/2007

Lab File ID (Standard): A7264.D Time Analyzed: 15:24

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		38777	1.52	203486	2.68	161161	4.39
UPPER LIMIT		77554	2.02	406972	3.18	322322	4.89
LOWER LIMIT		19389	1.02	101743	2.18	80581	3.89
Lab Sample ID	Client Sample ID						
MB 220-10359/1-A		41665	1.52	204207	2.68	168364	4.39
LCS 220-10359/2-A		42082	1.52	203565	2.68	159587	4.39
220-3051-2	GW-101007-SDN-002	43033	1.52	212388	2.68	172637	4.39

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: CCVIS 220-10521/2 Date Analyzed: 10/23/2007

Lab File ID (Standard): A7264.D Time Analyzed: 15:24

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		334906	5.85	357377	8.49	220008	9.92
UPPER LIMIT		669812	6.35	714754	8.99	440016	10.42
LOWER LIMIT		167453	5.35	178689	7.99	110004	9.42
Lab Sample ID	Client Sample ID						
MB 220-10359/1-A		349391	5.85	350158	8.48	215961	9.91
LCS 220-10359/2-A		334930	5.85	337679	8.49	201120	9.91
220-3051-2	GW-101007-SDN-002	360589	5.85	355497	8.48	240237	9.91

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: ICIS 220-10573/5 Date Analyzed: 10/24/2007

Lab File ID (Standard): C3731.D Time Analyzed: 19:05

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		192479	3.11	911639	4.37	642430	6.19
UPPER LIMIT		384958	3.61	1823278	4.87	1284860	6.69
LOWER LIMIT		96240	2.61	455820	3.87	321215	5.69
Lab Sample ID	Client Sample ID						
MB 220-10392/1-A		190407	3.11	914687	4.36	640405	6.19
LCS 220-10392/2-A		199249	3.11	922708	4.37	651111	6.19
220-3051-4	GW-101107-SDN-004	199204	3.11	928109	4.37	653089	6.19
220-3051-6	GW-101107-SDN-006	211073	3.11	1006065	4.37	701709	6.19
220-3051-7	GW-101107-SDN-007	195581	3.10	934439	4.36	662608	6.19
220-3051-9	GW-101107-SDN-009	197910	3.11	929883	4.37	656069	6.19

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: ICIS 220-10573/5 Date Analyzed: 10/24/2007

Lab File ID (Standard): C3731.D Time Analyzed: 19:05

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		1258142	7.77	1239742	10.87	778325	13.49
UPPER LIMIT		2516284	8.27	2479484	11.37	1556650	13.99
LOWER LIMIT		629071	7.27	619871	10.37	389163	12.99
Lab Sample ID	Client Sample ID						
MB 220-10392/1-A		1235590	7.76	1202584	10.86	754548	13.49
LCS 220-10392/2-A		1229668	7.77	1204447	10.86	730957	13.49
220-3051-4	GW-101107-SDN-004	1287869	7.77	1272983	10.86	785778	13.49
220-3051-6	GW-101107-SDN-006	1387789	7.76	1348783	10.86	851144	13.49
220-3051-7	GW-101107-SDN-007	1301005	7.76	1314923	10.86	819476	13.48
220-3051-9	GW-101107-SDN-009	1275573	7.76	1250367	10.86	775471	13.49

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: ICIS 220-10667/2 Date Analyzed: 10/29/2007

Lab File ID (Standard): C3817.D Time Analyzed: 14:11

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		162067	3.06	751647	4.32	533116	6.15
UPPER LIMIT		324134	3.56	1503294	4.82	1066232	6.65
LOWER LIMIT		81034	2.56	375824	3.82	266558	5.65
Lab Sample ID	Client Sample ID						
MB 220-10585/1-A		155288	3.06	708763	4.32	486390	6.14
LCS 220-10585/2-A		154799	3.06	728921	4.32	495954	6.15

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: ICIS 220-10667/2 Date Analyzed: 10/29/2007

Lab File ID (Standard): C3817.D Time Analyzed: 14:11

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		1000066	7.72	1090072	10.80	967929	13.40
UPPER LIMIT		2000132	8.22	2180144	11.30	1935858	13.90
LOWER LIMIT		500033	7.22	545036	10.30	483965	12.90
Lab Sample ID	Client Sample ID						
MB 220-10585/1-A		990227	7.71	1024415	10.80	929415	13.40
LCS 220-10585/2-A		952661	7.72	997141	10.80	880985	13.40

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: ICIS 220-10750/1 Date Analyzed: 10/31/2007

Lab File ID (Standard): C3872.D Time Analyzed: 13:37

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		153945	3.03	733955	4.29	522908	6.11
UPPER LIMIT		307890	3.53	1467910	4.79	1045816	6.61
LOWER LIMIT		76973	2.53	366978	3.79	261454	5.61
Lab Sample ID	Client Sample ID						
220-3051-3	S-101107-SDN-003	196436	3.03	932732	4.29	681046	6.11
220-3051-5	S-101107-SDN-005	173036	3.03	824068	4.28	604004	6.11

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: ICIS 220-10750/1 Date Analyzed: 10/31/2007

Lab File ID (Standard): C3872.D Time Analyzed: 13:37

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		1018754	7.68	951863	10.76	744534	13.34
UPPER LIMIT		2037508	8.18	1903726	11.26	1489068	13.84
LOWER LIMIT		509377	7.18	475932	10.26	372267	12.84
Lab Sample ID	Client Sample ID						
220-3051-3	S-101107-SDN-003	1363603	7.67	1339869	10.74	919105	13.32
220-3051-5	S-101107-SDN-005	1196260	7.67	1249027	10.74	917488	13.32

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: CCVIS 220-10786/1 Date Analyzed: 11/1/2007

Lab File ID (Standard): C3902.D Time Analyzed: 13:25

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		146713	3.02	682822	4.27	479546	6.10
UPPER LIMIT		293426	3.52	1365644	4.77	959092	6.60
LOWER LIMIT		73357	2.52	341411	3.77	239773	5.60
Lab Sample ID	Client Sample ID						
220-3051-8	S-101107-SDN-008	201349	3.02	949985	4.27	671126	6.10
220-3051-10	S-101107-SDN-010	187378	3.02	905733	4.27	628549	6.10

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: CCVIS 220-10786/1 Date Analyzed: 11/1/2007

Lab File ID (Standard): C3902.D Time Analyzed: 13:25

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		931625	7.66	974410	10.73	810246	13.31
UPPER LIMIT		1863250	8.16	1948820	11.23	1620492	13.81
LOWER LIMIT		465813	7.16	487205	10.23	405123	12.81
Lab Sample ID	Client Sample ID						
220-3051-8	S-101107-SDN-008	1280184	7.66	1102150	10.73	761698	13.31
220-3051-10	S-101107-SDN-010	1182658	7.66	1034854	10.73	744033	13.31

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: ICIS 220-10762/2 Date Analyzed: 10/31/2007

Lab File ID (Standard): Z2849.D Time Analyzed: 13:51

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		75323	3.16	348632	4.42	256901	6.25
UPPER LIMIT		150646	3.66	697264	4.92	513802	6.75
LOWER LIMIT		37662	2.66	174316	3.92	128451	5.75
Lab Sample ID	Client Sample ID						
MB 220-10547/1-A		98360	3.16	459367	4.42	329817	6.25
LCS 220-10547/2-A		93486	3.16	437068	4.42	323393	6.25
220-3051-1	S-101007-SDN-001	95138	3.16	444807	4.42	322313	6.25
220-3051-1 MS	S-101007-SDN-001 MS	92853	3.16	433705	4.42	316490	6.25
220-3051-1 MSD	S-101007-SDN-001 MSD	96445	3.16	448346	4.42	325850	6.25

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Sample No.: ICIS 220-10762/2 Date Analyzed: 10/31/2007

Lab File ID (Standard): Z2849.D Time Analyzed: 13:51

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		521118	7.82	513559	10.94	413455	13.58
UPPER LIMIT		1042236	8.32	1027118	11.44	826910	14.08
LOWER LIMIT		260559	7.32	256780	10.44	206728	13.08
Lab Sample ID	Client Sample ID						
MB 220-10547/1-A		686847	7.82	678622	10.94	497004	13.58
LCS 220-10547/2-A		635880	7.82	594783	10.94	429432	13.58
220-3051-1	S-101007-SDN-001	662164	7.82	629564	10.94	451061	13.58
220-3051-1 MS	S-101007-SDN-001 MS	635927	7.82	596896	10.95	415275	13.58
220-3051-1 MSD	S-101007-SDN-001 MSD	654186	7.82	626397	10.95	447558	13.59

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

Method 8270/625 Standard Concentrations

Compounds	Level 1 ug/ml	Level 2 ug/ml	Level 3 ug/ml	Level 4 ug/ml	Level 5 ug/ml	Level 6 ug/ml
Pyridine	4	10	20	40	60	80
n-nitrosodimethylamine	4	10	20	40	60	80
cyclohexanone	4	10	20	40	60	80
phenol	4	10	20	40	60	80
bis(2-chloroethyl)ether	4	10	20	40	60	80
1,3-dichlorobenzene	4	10	20	40	60	80
1,4-dichlorobenzene	4	10	20	40	60	80
1,2-dichlorobenzene	4	10	20	40	60	80
benzyl alcohol	4	10	20	40	60	80
2-methylphenol	4	10	20	40	60	80
bis(2-chloroisopropyl)ether	4	10	20	40	60	80
n-nitroso-di-n-propylamine	4	10	20	40	60	80
hexachloroethane	4	10	20	40	60	80
4-methylphenol	4	10	20	40	60	80
2-chlorophenol	4	10	20	40	60	80
nitrobenzene	4	10	20	40	60	80
bis(2-chloroethoxy)methane	4	10	20	40	60	80
1,2,4-trichlorobenzene	4	10	20	40	60	80
isophorone	4	10	20	40	60	80
2,4-Dimethylphenol	4	10	20	40	60	80
Benzoic Acid	10	25	30	40	60	80
Hexachlorobutadiene	4	10	20	40	60	80
Naphthalene	4	10	20	40	60	80
2,4-Dichlorophenol	4	10	20	40	60	80
4-chloroaniline	4	10	20	40	60	80
2,4,6-Trichlorophenol	4	10	20	40	60	80
2,4,5-Trichlorophenol	10	25	30	40	60	80
2,4,5-Trichlorotoluene	4	10	20	40	60	80
Hexachlorocyclopentadiene	4	10	20	40	60	80
2-Methylnaphthalene	4	10	20	40	60	80
2-Nitroaniline	4	10	20	40	60	80
2-Chloronaphthalene	4	10	20	40	60	80
4-Chloro-3-methylphenol	4	10	20	40	60	80
2,6-Dinitrotoluene	4	10	20	40	60	80
2-Nitrophenol	4	10	20	40	60	80
3-Nitroaniline	4	10	20	40	60	80
Dimethyl phthalate	4	10	20	40	60	80
2,4-Dinitrophenol	10	25	30	40	60	80
Acenaphthylene	4	10	20	40	60	80
2,4-Dinitrotoluene	4	10	20	40	60	80
Acenaphthene	4	10	20	40	60	80
Dibenzofuran	4	10	20	40	60	80
4-nitrophenol	10	25	30	40	60	80
Fluorene	4	10	20	40	60	80
4-Nitroaniline	4	10	20	40	60	80
azobenzene = 1,2-diphenylhydrazine	4	10	20	40	60	80
4-Bromophenyl phenyl ether	4	10	20	40	60	80
Hexachlorobenzene	4	10	20	40	60	80
Diethyl phthalate	4	10	20	40	60	80
4-Chlorophenyl phenyl ether	4	10	20	40	60	80
pentachlorophenol	10	25	30	40	60	80
n-nitrosodiphenylamine=diphenylamine	4	10	20	40	60	80
4,6-Dinitro-2-methylphenol	10	25	30	40	60	80
Phenanthrene	4	10	20	40	60	80
Carbazole	4	10	20	40	60	80
Anthracene	4	10	20	40	60	80
Di-n-butyl phthalate	4	10	20	40	60	80
Fluoranthene	4	10	20	40	60	80
Benzidine	4	10	20	40	60	80
Pyrene	4	10	20	40	60	80
Butyl benzyl phthalate	4	10	20	40	60	80
Benzo(a)anthracene	4	10	20	40	60	80
Chrysene	4	10	20	40	60	80
3,3-Dichlorobenzidine	4	10	20	40	60	80
Bis(2-ethylhexyl)phthalate	4	10	20	40	60	80
Di-n-octyl phthalate	4	10	20	40	60	80
Benzo(b)fluoranthene	4	10	20	40	60	80
Benzo(k)fluoranthene	4	10	20	40	60	80
Benzo(a)pyrene	4	10	20	40	60	80
Indeno(1,2,3-cd)pyrene	4	10	20	40	60	80
Dibenzo(a,h)anthracene	4	10	20	40	60	80
Benzo(ghi)perylene	4	10	20	40	60	80
Acetophenone	4	10	20	40	60	80
benzaldehyde	4	10	20	40	60	80
caprolactam	4	10	20	40	60	80
1,1'-Biphenyl	4	10	20	40	60	80
atrazine	4	10	20	40	60	80
Prometon	0.8	2	4	8	12	16
Simazine	0.8	2	4	8	12	16

Surrogates:

2-Fluorophenol	4	10	20	40	60	80
Phenol-d5	4	10	20	40	60	80
Nitrobenzene-d5	4	10	20	40	60	80
2-Fluorobiphenyl	4	10	20	40	60	80
2,4,6-Tribromophenol	10	25	30	40	60	80
Terphenyl-d14	4	10	20	40	60	80

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	4.57	ug/L	3.934893	0.655592	
Raw Data: 3.95066 3.27156 4.58246						
n-Nitrosodimethylamine	Water	3.48	ug/L	1.927047	0.500261	
Raw Data: 1.53559 1.75490 2.49065						
Cyclohexanone	Water	2.74	ug/L	4.409813	0.393478	
Raw Data: 4.52270 4.73451 3.97223						
Benzaldehyde	Water	4.28	ug/L	2.773607	0.614224	
Raw Data: 2.07935 2.99513 3.24634						
Phenol	Water	0.81	ug/L	3.835120	0.115785	
Raw Data: 3.77011 3.76645 3.96880						
Aniline	Water	1.39	ug/L	3.808343	0.199771	
Raw Data: 3.58179 3.95922 3.88402						
Bis(2-chloroethyl)ether	Water	1.65	ug/L	4.089727	0.237118	
Raw Data: 3.8194 4.18724 4.26254						
2-Chlorophenol	Water	1.29	ug/L	3.822533	0.185338	
Raw Data: 3.73423 3.69786 4.03551						
1,3-Dichlorobenzene	Water	1.29	ug/L	3.870747	0.185516	
Raw Data: 3.66003 3.94271 4.00950						
1,4-Dichlorobenzene	Water	0.48	ug/L	3.919293	0.069126	
Raw Data: 3.85345 3.99129 3.91314						
Benzyl alcohol	Water	2.78	ug/L	4.634597	0.399098	
Raw Data: 4.49812 4.32164 5.08403						
1,2-Dichlorobenzene	Water	0.52	ug/L	3.818620	0.075325	
Raw Data: 3.85181 3.73240 3.87165						
2,2-oxybis (1-chloropropane)	Water	1.22	ug/L	3.956687	0.175119	
Raw Data: 3.82673 3.88750 4.15583						
2-Methylphenol	Water	0.56	ug/L	4.017847	0.080151	
Raw Data: 3.96007 3.98412 4.10935						
Acetophenone	Water	1.95	ug/L	3.862470	0.279291	
Raw Data: 3.60299 3.82636 4.15806						
Hexachloroethane	Water	0.73	ug/L	3.927473	0.104427	
Raw Data: 3.90754 4.04043 3.83445						
n-Nitroso-di-n-propylamine	Water	1.60	ug/L	3.965210	0.229893	
Raw Data: 3.72765 3.98140 4.18658						
4-Methylphenol	Water	1.42	ug/L	4.012220	0.204223	
Raw Data: 3.78429 4.17856 4.07381						
Nitrobenzene	Water	0.91	ug/L	3.793893	0.130326	
Raw Data: 3.86473 3.64349 3.87346						
Isophorone	Water	0.86	ug/L	3.778060	0.123185	
Raw Data: 3.64651 3.79698 3.89069						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	1.12	ug/L	3.850383	0.160800	
Raw Data: 3.75522 4.03604 3.75989						
2,4-Dimethylphenol	Water	1.60	ug/L	3.643263	0.229526	
Raw Data: 3.42284 3.62603 3.88092						
Benzoic acid	Water	5.47	ug/L	6.182163	0.785330	
Raw Data: 5.52496 5.96965 7.05188						
Bis(2-chloroethoxy)methane	Water	1.58	ug/L	3.842000	0.227173	
Raw Data: 3.58457 4.01436 3.92707						
2,4-Dichlorophenol	Water	1.02	ug/L	3.925990	0.146866	
Raw Data: 3.89265 3.79866 4.08666						
1,2,4-Trichlorobenzene	Water	0.87	ug/L	3.892277	0.125561	
Raw Data: 3.83994 3.80135 4.03554						
Naphthalene	Water	0.94	ug/L	3.843110	0.135462	
Raw Data: 3.74832 3.78275 3.99826						
4-Chloroaniline	Water	1.02	ug/L	3.654790	0.146762	
Raw Data: 3.59394 3.54824 3.82219						
Hexachlorobutadiene	Water	0.56	ug/L	3.825717	0.080904	
Raw Data: 3.87304 3.73230 3.87181						
Caprolactam	Water	3.73	ug/L	3.986550	0.535399	
Raw Data: 3.56437 4.58876 3.80652						
4-Chloro-3-methylphenol	Water	0.69	ug/L	3.687650	0.099218	
Raw Data: 3.57395 3.75668 3.73232						
2-Methylnaphthalene	Water	0.56	ug/L	3.954237	0.081067	
Raw Data: 3.86906 3.96320 4.03045						
2,4,5-Trichlorotoluene	Water	2.84	ug/L	3.861390	0.408224	
Raw Data: 3.49357 3.79000 4.30060						
Hexachlorocyclopentadiene	Water	0.12	ug/L	3.327570	0.016980	
Raw Data: 3.34379 3.32900 3.30992						
2,4,6-Trichlorophenol	Water	1.45	ug/L	3.963960	0.208132	
Raw Data: 3.86849 3.82069 4.20270						
2,4,5-Trichlorophenol	Water	3.34	ug/L	10.213973	0.479117	
Raw Data: 9.71702 10.2519 10.6730						
1,1'-Biphenyl	Water	1.11	ug/L	3.859300	0.158856	
Raw Data: 3.79154 3.74556 4.04080						
2-Chloronaphthalene	Water	1.04	ug/L	3.842650	0.149438	
Raw Data: 3.71217 3.81010 4.00568						
2-Nitroaniline	Water	0.68	ug/L	3.782957	0.097945	
Raw Data: 3.67000 3.83456 3.84431						
Acenaphthylene	Water	0.78	ug/L	3.848437	0.111740	
Raw Data: 3.82061 3.75324 3.97146						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.64	ug/L	3.830753	0.091744	
Raw Data: 3.73733 3.83421 3.92072						
2,6-Dinitrotoluene	Water	1.02	ug/L	3.560477	0.146601	
Raw Data: 3.41845 3.55172 3.71126						
Acenaphthene	Water	1.10	ug/L	3.766540	0.157882	
Raw Data: 3.77049 3.60672 3.92241						
3-Nitroaniline	Water	1.93	ug/L	3.637947	0.276409	
Raw Data: 3.51359 3.44556 3.95469						
2,4-Dinitrophenol	Water	3.89	ug/L	6.864193	0.558029	
Raw Data: 6.24498 7.32816 7.01944						
Dibenzofuran	Water	1.27	ug/L	3.890183	0.182848	
Raw Data: 3.87130 3.71751 4.08174						
2,4-Dinitrotoluene	Water	0.93	ug/L	3.678113	0.133768	
Raw Data: 3.53079 3.71158 3.79197						
4-Nitrophenol	Water	4.06	ug/L	10.000567	0.582923	
Raw Data: 9.73944 9.59386 10.6684						
Fluorene	Water	1.45	ug/L	3.802993	0.207941	
Raw Data: 3.68733 3.67860 4.04305						
4-Chlorophenyl phenyl ether	Water	1.50	ug/L	3.877907	0.216064	
Raw Data: 3.77264 3.73465 4.12643						
Diethyl phthalate	Water	1.20	ug/L	3.925747	0.172649	
Raw Data: 3.92940 3.75130 4.09654						
4-Nitroaniline	Water	2.30	ug/L	3.767520	0.329879	
Raw Data: 3.49733 3.67009 4.13514						
4,6-Dinitro-2-methylphenol	Water	4.36	ug/L	8.627707	0.625980	
Raw Data: 8.56975 8.03272 9.28065						
n-Nitrosodiphenylamine	Water	1.16	ug/L	3.765860	0.167127	
Raw Data: 3.69802 3.64332 3.95624						
1,2-Diphenylhydrazine	Water	0.69	ug/L	3.737610	0.099736	
Raw Data: 3.68313 3.67698 3.85272						
4-Bromophenyl phenyl ether	Water	0.52	ug/L	3.963610	0.074151	
Raw Data: 3.89350 3.95610 4.04123						
Atrazine	Water	2.08	ug/L	4.202590	0.298031	
Raw Data: 3.89915 4.21372 4.49490						
Hexachlorobenzene	Water	1.44	ug/L	3.938360	0.206850	
Raw Data: 3.87073 3.77379 4.17056						
Pentachlorophenol	Water	4.71	ug/L	8.960980	0.676914	
Raw Data: 8.80481 8.37580 9.70233						
Phenanthrene	Water	1.00	ug/L	3.781770	0.143142	
Raw Data: 3.74533 3.66037 3.93961						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	1.83	ug/L	3.824243	0.262620	
Raw Data: 3.60147 3.75745 4.11381						
Anthracene	Water	1.59	ug/L	3.848317	0.228142	
Raw Data: 3.75263 3.68360 4.10872						
Di-n-butyl phthalate	Water	1.71	ug/L	3.879453	0.244865	
Raw Data: 3.70876 3.76959 4.16001						
Fluoranthene	Water	1.32	ug/L	3.996127	0.189760	
Raw Data: 3.85364 3.92321 4.21153						
Pyrene	Water	0.90	ug/L	3.489110	0.129068	
Raw Data: 3.46595 3.37319 3.62819						
Butyl benzyl phthalate	Water	1.57	ug/L	3.662427	0.224737	
Raw Data: 3.53960 3.52587 3.92181						
3,3-Dichlorobenzidine	Water	1.11	ug/L	3.944333	0.158918	
Raw Data: 4.03320 3.76086 4.03894						
Benzo(a)anthracene	Water	1.57	ug/L	3.984243	0.225686	
Raw Data: 3.90643 3.80776 4.23854						
Chrysene	Water	0.87	ug/L	3.553350	0.124831	
Raw Data: 3.42529 3.67468 3.56008						
Bis(2-ethylhexyl)phthalate	Water	1.57	ug/L	3.877397	0.225778	
Raw Data: 3.66479 3.85303 4.11437						
Di-n-octyl phthalate	Water	1.63	ug/L	3.908790	0.234525	
Raw Data: 3.70122 3.86195 4.16320						
Benzo(b)fluoranthene	Water	1.02	ug/L	3.925093	0.145971	
Raw Data: 3.80229 3.88651 4.08648						
Benzo(k)fluoranthene	Water	1.58	ug/L	3.385110	0.227040	
Raw Data: 3.22381 3.28678 3.64474						
Benzo(a)pyrene	Water	1.12	ug/L	3.799750	0.160406	
Raw Data: 3.78618 3.64656 3.96651						
Indeno(1,2,3-cd)pyrene	Water	1.30	ug/L	4.350420	0.186423	
Raw Data: 4.46603 4.13536 4.44987						
Dibenzo(a,h)anthracene	Water	0.69	ug/L	4.094637	0.099232	
Raw Data: 3.98014 4.14804 4.15573						
Benzo(ghi)perylene	Water	0.52	ug/L	3.833213	0.074668	
Raw Data: 3.74723 3.87068 3.88173						

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DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	0.48	ug/L	3.122403	0.069482	
Raw Data: 3.04310 3.15152 3.17259						
n-Nitrosodimethylamine	Water	3.21	ug/L	3.305790	0.460836	
Raw Data: 3.37346 3.72905 2.81486						
Cyclohexanone	Water	2.61	ug/L	5.507060	0.374806	
Raw Data: 5.93643 5.24536 5.33939						
Phenol	Water	0.54	ug/L	3.703500	0.077364	
Raw Data: 3.72120 3.77048 3.61882						
Aniline	Water	0.86	ug/L	3.926187	0.123882	
Raw Data: 4.06034 3.90211 3.81611						
Bis(2-chloroethyl)ether	Water	0.59	ug/L	3.668370	0.084616	
Raw Data: 3.69046 3.73975 3.57490						
2-Chlorophenol	Water	0.59	ug/L	3.569807	0.084763	
Raw Data: 3.65834 3.56168 3.48940						
1,3-Dichlorobenzene	Water	0.42	ug/L	3.532733	0.060279	
Raw Data: 3.46505 3.55251 3.58064						
1,4-Dichlorobenzene	Water	0.89	ug/L	3.603783	0.127278	
Raw Data: 3.55296 3.74862 3.50977						
Benzyl alcohol	Water	1.14	ug/L	3.519603	0.163113	
Raw Data: 3.65906 3.55951 3.34024						
1,2-Dichlorobenzene	Water	0.36	ug/L	3.632423	0.052307	
Raw Data: 3.67661 3.64599 3.57467						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	3.620053	0.102528	
Raw Data: 3.73266 3.59540 3.53210						
2-Methylphenol	Water	0.32	ug/L	3.611027	0.046043	
Raw Data: 3.64976 3.62320 3.56012						
Acetophenone	Water	0.45	ug/L	3.688123	0.064575	
Raw Data: 3.61493 3.73705 3.71239						
Hexachloroethane	Water	0.05	ug/L	3.415940	0.007821	
Raw Data: 3.42216 3.41850 3.40716						
n-Nitroso-di-n-propylamine	Water	0.77	ug/L	3.706940	0.111223	
Raw Data: 3.77796 3.76410 3.57876						
4-Methylphenol	Water	0.72	ug/L	3.622177	0.102908	
Raw Data: 3.67884 3.50339 3.68430						
Nitrobenzene	Water	0.72	ug/L	3.490797	0.103606	
Raw Data: 3.44815 3.60892 3.41532						
Isophorone	Water	0.59	ug/L	3.592587	0.084705	
Raw Data: 3.56098 3.68855 3.52823						
2-Nitrophenol	Water	0.96	ug/L	3.365347	0.138069	
Raw Data: 3.26030 3.31401 3.52173						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2,4-Dimethylphenol	Water	0.10	ug/L	3.692717	0.014306	
Raw Data: 3.69653 3.67689 3.70473						
Benzoic acid	Water	2.79	ug/L	6.118043	0.399937	
Raw Data: 6.55349 6.03351 5.76713						
Bis(2-chloroethoxy)methane	Water	0.67	ug/L	3.652690	0.096456	
Raw Data: 3.60205 3.76392 3.59210						
2,4-Dichlorophenol	Water	1.08	ug/L	3.450653	0.154619	
Raw Data: 3.28537 3.59176 3.47483						
1,2,4-Trichlorobenzene	Water	0.30	ug/L	3.624557	0.043078	
Raw Data: 3.57791 3.66284 3.63292						
Naphthalene	Water	0.21	ug/L	3.630483	0.030608	
Raw Data: 3.60985 3.66565 3.61595						
4-Chloroaniline	Water	0.75	ug/L	3.464793	0.107596	
Raw Data: 3.36070 3.57558 3.45810						
Hexachlorobutadiene	Water	0.74	ug/L	3.523740	0.105891	
Raw Data: 3.41171 3.53733 3.62218						
Caprolactam	Water	0.75	ug/L	3.635023	0.107492	
Raw Data: 3.51171 3.68444 3.70892						
4-Chloro-3-methylphenol	Water	1.01	ug/L	3.424233	0.145661	
Raw Data: 3.46586 3.54455 3.26229						
2-Methylnaphthalene	Water	0.23	ug/L	3.606533	0.032677	
Raw Data: 3.59688 3.64295 3.57977						
2,4,5-Trichlorotoluene	Water	0.77	ug/L	3.727227	0.110274	
Raw Data: 3.83555 3.73103 3.61510						
Hexachlorocyclopentadiene	Water	0.35	ug/L	2.762893	0.050074	
Raw Data: 2.74362 2.72532 2.81974						
2,4,6-Trichlorophenol	Water	0.89	ug/L	3.363937	0.128265	
Raw Data: 3.21662 3.42436 3.45083						
2,4,5-Trichlorophenol	Water	1.26	ug/L	8.831310	0.181453	
Raw Data: 8.65977 8.81289 9.02127						
1,1'-Biphenyl	Water	0.39	ug/L	3.606917	0.056502	
Raw Data: 3.55706 3.59540 3.66829						
2-Chloronaphthalene	Water	0.09	ug/L	3.601017	0.013272	
Raw Data: 3.60393 3.58653 3.61259						
2-Nitroaniline	Water	0.36	ug/L	3.445173	0.052296	
Raw Data: 3.49768 3.39309 3.44475						
Acenaphthylene	Water	0.36	ug/L	3.576923	0.052055	
Raw Data: 3.51705 3.60227 3.61145						
Dimethyl phthalate	Water	0.45	ug/L	3.666080	0.064725	
Raw Data: 3.62666 3.74078 3.63080						

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DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2,6-Dinitrotoluene	Water	1.05	ug/L	3.221630	0.150326	
Raw Data: 3.22815 3.36859 3.06815						
Acenaphthene	Water	0.08	ug/L	3.608583	0.012019	
Raw Data: 3.59872 3.60506 3.62197						
3-Nitroaniline	Water	0.93	ug/L	3.180077	0.134107	
Raw Data: 3.04327 3.18565 3.31131						
2,4-Dinitrophenol	Water	1.10	ug/L	6.299537	0.158384	
Raw Data: 6.37700 6.40428 6.11733						
Dibenzofuran	Water	0.46	ug/L	3.662913	0.066721	
Raw Data: 3.58895 3.68122 3.71857						
2,4-Dinitrotoluene	Water	0.88	ug/L	3.267017	0.126351	
Raw Data: 3.31373 3.36336 3.12396						
4-Nitrophenol	Water	4.41	ug/L	8.768023	0.633205	
Raw Data: 8.49292 9.49225 8.31890						
Fluorene	Water	0.43	ug/L	3.595267	0.061125	
Raw Data: 3.66540 3.55333 3.56707						
4-Chlorophenyl phenyl ether	Water	0.74	ug/L	3.592013	0.106817	
Raw Data: 3.47263 3.62486 3.67855						
Diethyl phthalate	Water	0.42	ug/L	3.603890	0.060646	
Raw Data: 3.53792 3.61653 3.65722						
4-Nitroaniline	Water	0.25	ug/L	3.345937	0.036343	
Raw Data: 3.38003 3.35008 3.30770						
4,6-Dinitro-2-methylphenol	Water	0.86	ug/L	7.629390	0.123829	
Raw Data: 7.51859 7.76306 7.60652						
n-Nitrosodiphenylamine	Water	0.45	ug/L	3.558370	0.064934	
Raw Data: 3.59403 3.48342 3.59766						
1,2-Diphenylhydrazine	Water	0.42	ug/L	3.637900	0.060773	
Raw Data: 3.57079 3.65369 3.68922						
4-Bromophenyl phenyl ether	Water	0.38	ug/L	3.583250	0.054130	
Raw Data: 3.52396 3.59576 3.63003						
Atrazine	Water	1.16	ug/L	3.937287	0.166671	
Raw Data: 3.97024 3.75660 4.08502						
Hexachlorobenzene	Water	0.08	ug/L	3.474217	0.011643	
Raw Data: 3.46103 3.48308 3.47854						
Pentachlorophenol	Water	2.43	ug/L	8.119957	0.348465	
Raw Data: 7.89103 8.52099 7.94785						
Phenanthrene	Water	0.37	ug/L	3.577477	0.053154	
Raw Data: 3.51612 3.60953 3.60678						
Carbazole	Water	0.40	ug/L	3.590613	0.057791	
Raw Data: 3.58492 3.65104 3.53588						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Anthracene	Water	0.58	ug/L	3.558497	0.082904	
Raw Data: 3.47230 3.56553 3.63766						
Di-n-butyl phthalate	Water	0.23	ug/L	3.489347	0.033233	
Raw Data: 3.47897 3.52653 3.46254						
Fluoranthene	Water	0.18	ug/L	3.421043	0.026276	
Raw Data: 3.41308 3.45038 3.39967						
Pyrene	Water	0.55	ug/L	3.476603	0.079185	
Raw Data: 3.43982 3.56749 3.42250						
Butyl benzyl phthalate	Water	1.10	ug/L	3.396607	0.157899	
Raw Data: 3.22502 3.53579 3.42901						
3,3-Dichlorobenzidine	Water	0.48	ug/L	3.024427	0.068995	
Raw Data: 3.00115 3.10205 2.97008						
Benzo(a)anthracene	Water	0.33	ug/L	3.462933	0.047888	
Raw Data: 3.41830 3.51352 3.45698						
Chrysene	Water	0.39	ug/L	3.535987	0.055666	
Raw Data: 3.48523 3.59552 3.52721						
Bis(2-ethylhexyl)phthalate	Water	0.20	ug/L	3.228177	0.029128	
Raw Data: 3.26181 3.21154 3.21118						
Di-n-octyl phthalate	Water	1.44	ug/L	2.960487	0.207045	
Raw Data: 3.11036 3.04686 2.72424						
Benzo(b)fluoranthene	Water	0.84	ug/L	3.307600	0.120229	
Raw Data: 3.37566 3.37836 3.16878						
Benzo(k)fluoranthene	Water	0.38	ug/L	3.453770	0.054079	
Raw Data: 3.39531 3.50201 3.46399						
Benzo(a)pyrene	Water	0.25	ug/L	3.286393	0.036033	
Raw Data: 3.24640 3.31633 3.29645						
Indeno(1,2,3-cd)pyrene	Water	0.28	ug/L	2.887717	0.040261	
Raw Data: 2.88743 2.84760 2.92812						
Dibenzo(a,h)anthracene	Water	0.59	ug/L	2.994450	0.084002	
Raw Data: 3.05285 3.03232 2.89818						
Benzo(ghi)perylene	Water	0.38	ug/L	3.087840	0.054709	
Raw Data: 3.02963 3.09569 3.13820						

Instrument

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	2.29	ug/L	4.366907	0.328570	
Raw Data: 4.42515 4.66246 4.01311						
n-Nitrosodimethylamine	Water	1.01	ug/L	4.408123	0.145502	
Raw Data: 4.24050 4.48206 4.50181						
Cyclohexanone	Water	2.65	ug/L	5.311773	0.380035	
Raw Data: 5.72508 4.97741 5.23283						
Benzaldehyde	Water	0.93	ug/L	2.822513	0.133135	
Raw Data: 2.94625 2.83965 2.68164						
Phenol	Water	0.83	ug/L	4.272230	0.118613	
Raw Data: 4.20707 4.40914 4.20048						
Aniline	Water	0.50	ug/L	4.220757	0.072166	
Raw Data: 4.13745 4.26412 4.26070						
Bis(2-chloroethyl)ether	Water	0.83	ug/L	4.296463	0.119162	
Raw Data: 4.34490 4.16071 4.38378						
2-Chlorophenol	Water	0.69	ug/L	4.118977	0.099341	
Raw Data: 4.00439 4.17169 4.18085						
1,3-Dichlorobenzene	Water	0.14	ug/L	4.204667	0.019451	
Raw Data: 4.22706 4.19497 4.19197						
1,4-Dichlorobenzene	Water	0.88	ug/L	4.053290	0.126908	
Raw Data: 3.90745 4.13861 4.11381						
Benzyl alcohol	Water	2.10	ug/L	5.343260	0.301901	
Raw Data: 5.58772 5.00580 5.43626						
1,2-Dichlorobenzene	Water	0.46	ug/L	4.158537	0.065904	
Raw Data: 4.09539 4.15333 4.22689						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	4.363163	0.102242	
Raw Data: 4.39412 4.24902 4.44635						
2-Methylphenol	Water	0.68	ug/L	4.306360	0.097144	
Raw Data: 4.28804 4.21968 4.41136						
Acetophenone	Water	0.33	ug/L	4.189323	0.048002	
Raw Data: 4.14630 4.24110 4.18057						
Hexachloroethane	Water	1.10	ug/L	4.221227	0.157291	
Raw Data: 4.05732 4.23542 4.37094						
n-Nitroso-di-n-propylamine	Water	0.95	ug/L	4.270933	0.136940	
Raw Data: 4.32995 4.36847 4.11438						
4-Methylphenol	Water	0.20	ug/L	4.255117	0.028176	
Raw Data: 4.26436 4.22348 4.27751						
Nitrobenzene	Water	0.88	ug/L	4.314270	0.126937	
Raw Data: 4.17001 4.36393 4.40887						
Isophorone	Water	0.37	ug/L	4.232010	0.053488	
Raw Data: 4.17026 4.26181 4.26396						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	0.21	ug/L	4.076200	0.029792	
Raw Data: 4.04180 4.09326 4.09354						
2,4-Dimethylphenol	Water	0.67	ug/L	4.106570	0.095952	
Raw Data: 4.02651 4.21293 4.08027						
Benzoic acid	Water	2.55	ug/L	8.331663	0.365417	
Raw Data: 8.75302 8.14031 8.10166						
Bis(2-chloroethoxy)methane	Water	0.71	ug/L	4.225713	0.101651	
Raw Data: 4.22610 4.32717 4.12387						
2,4-Dichlorophenol	Water	0.64	ug/L	4.205263	0.091597	
Raw Data: 4.15057 4.31101 4.15421						
1,2,4-Trichlorobenzene	Water	0.80	ug/L	4.076057	0.114795	
Raw Data: 3.94461 4.12697 4.15659						
Naphthalene	Water	0.65	ug/L	4.209340	0.093383	
Raw Data: 4.15987 4.31705 4.15110						
4-Chloroaniline	Water	0.61	ug/L	4.095857	0.086887	
Raw Data: 3.99594 4.13795 4.15368						
Hexachlorobutadiene	Water	0.38	ug/L	4.230707	0.053866	
Raw Data: 4.24942 4.16998 4.27272						
Caprolactam	Water	1.07	ug/L	4.221067	0.153881	
Raw Data: 4.05797 4.36368 4.24155						
4-Chloro-3-methylphenol	Water	0.48	ug/L	4.272633	0.068657	
Raw Data: 4.34904 4.25274 4.21612						
2-Methylnaphthalene	Water	0.54	ug/L	4.175793	0.076986	
Raw Data: 4.09301 4.24524 4.18913						
2,4,5-Trichlorotoluene	Water	0.36	ug/L	4.162857	0.051874	
Raw Data: 4.19239 4.10296 4.19322						
Hexachlorocyclopentadiene	Water	1.06	ug/L	3.025507	0.152601	
Raw Data: 3.04877 2.86261 3.16514						
2,4,6-Trichlorophenol	Water	0.66	ug/L	4.111037	0.094400	
Raw Data: 4.05674 4.05633 4.22004						
2,4,5-Trichlorophenol	Water	3.02	ug/L	10.682567	0.433182	
Raw Data: 10.6330 10.2763 11.1384						
1,1'-Biphenyl	Water	0.69	ug/L	4.183637	0.099760	
Raw Data: 4.17980 4.08585 4.28526						
2-Chloronaphthalene	Water	0.39	ug/L	4.111257	0.055751	
Raw Data: 4.07855 4.07959 4.17563						
2-Nitroaniline	Water	0.49	ug/L	4.289333	0.069768	
Raw Data: 4.33223 4.32694 4.20883						
Acenaphthylene	Water	0.42	ug/L	4.118770	0.060592	
Raw Data: 4.18321 4.06295 4.11015						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.50	ug/L	4.214520	0.071637	
Raw Data: 4.14698 4.20693 4.28965						
2,6-Dinitrotoluene	Water	0.68	ug/L	3.706367	0.097583	
Raw Data: 3.81618 3.67333 3.62959						
Acenaphthene	Water	0.54	ug/L	4.112177	0.077752	
Raw Data: 4.18361 4.02936 4.12356						
3-Nitroaniline	Water	0.84	ug/L	3.849557	0.120607	
Raw Data: 3.98692 3.80074 3.76101						
2,4-Dinitrophenol	Water	1.94	ug/L	6.785500	0.278973	
Raw Data: 7.10352 6.67091 6.58207						
Dibenzofuran	Water	0.79	ug/L	4.210180	0.113231	
Raw Data: 4.26275 4.08022 4.28757						
2,4-Dinitrotoluene	Water	0.41	ug/L	3.783360	0.059160	
Raw Data: 3.83410 3.79760 3.71838						
4-Nitrophenol	Water	1.14	ug/L	11.573367	0.164292	
Raw Data: 11.6374 11.6960 11.3867						
Fluorene	Water	0.62	ug/L	4.250890	0.089247	
Raw Data: 4.21209 4.18761 4.35297						
4-Chlorophenyl phenyl ether	Water	0.35	ug/L	4.069480	0.050206	
Raw Data: 4.01531 4.07868 4.11445						
Diethyl phthalate	Water	0.29	ug/L	4.183210	0.041039	
Raw Data: 4.21951 4.13868 4.19144						
4-Nitroaniline	Water	0.48	ug/L	4.132090	0.068923	
Raw Data: 4.17485 4.05258 4.16884						
4,6-Dinitro-2-methylphenol	Water	0.41	ug/L	8.477467	0.059427	
Raw Data: 8.44810 8.54586 8.43844						
n-Nitrosodiphenylamine	Water	0.38	ug/L	4.091693	0.053878	
Raw Data: 4.07268 4.04990 4.15250						
1,2-Diphenylhydrazine	Water	0.53	ug/L	4.063253	0.076589	
Raw Data: 4.15156 4.02327 4.01493						
4-Bromophenyl phenyl ether	Water	1.34	ug/L	4.179113	0.191836	
Raw Data: 4.40062 4.06684 4.06988						
Atrazine	Water	0.33	ug/L	4.276637	0.047244	
Raw Data: 4.33071 4.24335 4.25585						
Hexachlorobenzene	Water	0.93	ug/L	4.177517	0.133837	
Raw Data: 4.32524 4.14297 4.06434						
Pentachlorophenol	Water	6.78	ug/L	8.889160	0.973702	
Raw Data: 7.77351 9.56777 9.32620						
Phenanthrene	Water	0.45	ug/L	4.237603	0.064788	
Raw Data: 4.30652 4.22835 4.17794						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	0.40	ug/L	4.299133	0.057207	
Raw Data: 4.36494 4.26125 4.27121						
Anthracene	Water	0.24	ug/L	4.122783	0.034605	
Raw Data: 4.12142 4.08888 4.15805						
Di-n-butyl phthalate	Water	0.49	ug/L	4.148583	0.069899	
Raw Data: 4.22058 4.08099 4.14418						
Fluoranthene	Water	0.71	ug/L	4.311180	0.101674	
Raw Data: 4.40446 4.20280 4.32628						
Pyrene	Water	0.29	ug/L	4.061503	0.042235	
Raw Data: 4.02114 4.10539 4.05798						
Butyl benzyl phthalate	Water	0.68	ug/L	4.066863	0.097251	
Raw Data: 4.16668 4.06151 3.97240						
3,3-Dichlorobenzidine	Water	0.32	ug/L	4.090813	0.045455	
Raw Data: 4.14265 4.07203 4.05776						
Benzo(a)anthracene	Water	0.30	ug/L	4.210783	0.042698	
Raw Data: 4.25769 4.17418 4.20048						
Chrysene	Water	0.60	ug/L	4.189520	0.085945	
Raw Data: 4.17239 4.28274 4.11343						
Bis(2-ethylhexyl)phthalate	Water	0.56	ug/L	4.077447	0.079805	
Raw Data: 4.16930 4.02511 4.03793						
Di-n-octyl phthalate	Water	0.32	ug/L	3.790970	0.045452	
Raw Data: 3.84300 3.77092 3.75899						
Benzo(b)fluoranthene	Water	0.38	ug/L	3.902353	0.055066	
Raw Data: 3.88956 3.85481 3.96269						
Benzo(k)fluoranthene	Water	0.68	ug/L	3.876383	0.097285	
Raw Data: 3.98739 3.83580 3.80596						
Benzo(a)pyrene	Water	0.44	ug/L	3.886033	0.062926	
Raw Data: 3.92630 3.91828 3.81352						
Indeno(1,2,3-cd)pyrene	Water	1.17	ug/L	3.704470	0.168408	
Raw Data: 3.82539 3.51212 3.77590						
Dibenzo(a,h)anthracene	Water	0.46	ug/L	3.572503	0.065577	
Raw Data: 3.61215 3.49681 3.60855						
Benzo(ghi)perylene	Water	0.98	ug/L	3.481807	0.140110	
Raw Data: 3.61511 3.33576 3.49455						

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 | Lab Sample ID: 220-3051-1

Matrix: Solid | Lab File ID: Z2870.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.45 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 22:51

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.3

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	390	U	390	47
111-44-4	Bis(2-chloroethyl)ether	390	U	390	190
95-57-8	2-Chlorophenol	390	U	390	85
541-73-1	1,3-Dichlorobenzene	390	U	390	63
106-46-7	1,4-Dichlorobenzene	390	U	390	61
100-51-6	Benzyl alcohol	390	U	390	81
95-50-1	1,2-Dichlorobenzene	390	U	390	62
108-60-1	2,2'-oxybis[1-chloropropane]	390	U	390	63
95-48-7	2-Methylphenol	390	U	390	62
67-72-1	Hexachloroethane	390	U	390	68
621-64-7	N-Nitrosodi-n-propylamine	390	U	390	88
106-44-5	4-Methylphenol	390	U	390	59
98-95-3	Nitrobenzene	390	U	390	72
78-59-1	Isophorone	390	U	390	80
88-75-5	2-Nitrophenol	390	U	390	84
105-67-9	2,4-Dimethylphenol	390	U	390	53
111-91-1	Bis(2-chloroethoxy)methane	390	U	390	63
120-83-2	2,4-Dichlorophenol	390	U	390	81
120-82-1	1,2,4-Trichlorobenzene	390	U	390	63
91-20-3	Naphthalene	390	U	390	60
106-47-8	4-Chloroaniline	390	U	390	52
87-68-3	Hexachlorobutadiene	390	U	390	75
59-50-7	4-Chloro-3-methylphenol	390	U	390	78
91-57-6	2-Methylnaphthalene	390	U	390	72
77-47-4	Hexachlorocyclopentadiene	390	U	390	56
88-06-2	2,4,6-Trichlorophenol	390	U	390	57
95-95-4	2,4,5-Trichlorophenol	1900	U	1900	60
91-58-7	2-Chloronaphthalene	390	U	390	68
88-74-4	2-Nitroaniline	1900	U	1900	53
208-96-8	Acenaphthylene	390	U	390	75
131-11-3	Dimethyl phthalate	390	U	390	69
606-20-2	2,6-Dinitrotoluene	390	U	390	160
83-32-9	Acenaphthene	390	U	390	69
99-09-2	3-Nitroaniline	1900	U	1900	56
51-28-5	2,4-Dinitrophenol	1900	U *	1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 | Lab Sample ID: 220-3051-1

Matrix: Solid | Lab File ID: Z2870.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.45 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 22:51

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.3

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	390	U	390	69
121-14-2	2,4-Dinitrotoluene	390	U	390	60
100-02-7	4-Nitrophenol	1900	U	1900	180
86-73-7	Fluorene	390	U	390	67
7005-72-3	4-Chlorophenyl phenyl ether	390	U	390	77
84-66-2	Diethyl phthalate	390	U	390	97
100-01-6	4-Nitroaniline	780	U	780	59
534-52-1	4,6-Dinitro-2-methylphenol	1900	U	1900	300
86-30-6	N-Nitrosodiphenylamine	390	U	390	71
101-55-3	4-Bromophenyl phenyl ether	390	U	390	63
118-74-1	Hexachlorobenzene	390	U	390	68
87-86-5	Pentachlorophenol	1900	U	1900	28
85-01-8	Phenanthrene	390	U	390	65
86-74-8	Carbazole	390	U	390	67
120-12-7	Anthracene	390	U	390	63
84-74-2	Di-n-butyl phthalate	390	U	390	61
206-44-0	Fluoranthene	390	U	390	65
129-00-0	Pyrene	390	U	390	57
85-68-7	Butyl benzyl phthalate	390	U	390	55
91-94-1	3,3'-Dichlorobenzidine	780	U	780	44
56-55-3	Benzo[a]anthracene	390	U	390	57
218-01-9	Chrysene	390	U	390	69
117-81-7	Bis(2-ethylhexyl) phthalate	390	U	390	50
117-84-0	Di-n-octyl phthalate	390	U	390	62
205-99-2	Benzo[b]fluoranthene	390	U	390	67
207-08-9	Benzo[k]fluoranthene	390	U	390	64
50-32-8	Benzo[a]pyrene	390	U	390	50
193-39-5	Indeno[1,2,3-cd]pyrene	390	U	390	70
53-70-3	Dibenz(a,h)anthracene	390	U	390	59
191-24-2	Benzo[g,h,i]perylene	390	U	390	77

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 | Lab Sample ID: 220-3051-1

Matrix: Solid | Lab File ID: Z2870.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.45 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 22:51

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.3

Analy. Batch No.: 10762 | Units: ug/Kg

Number TICs Found: 4 | TIC Total: 20630

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.69	8100	A B J
98-10-2	Benzenesulfonamide	6.55	310	J N
3622-84-2	Benzenesulfonamide, N-butyl-	7.77	12000	J N
	Unknown	10.82	220	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2870.D
Lab Smp Id: 220-3051-A-1-A Client Smp ID: S-101007-SDN-001
Inj Date : 31-OCT-2007 22:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : 220-3051-A-1-A
Misc Info : 220-3051-A-1-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 14:51 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.450	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	18.337	% Moisture
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	95138	20.0000	
$	2	2-Fluorophenol	112	1.959	1.953	(0.620)	288238	52.4526	4200
$	3	Phenol-d5	99	2.818	2.818	(0.892)	412869	56.2627	4500
*	20	Naphthalene-d8	136	4.417	4.418	(1.000)	444807	20.0000	
$	21	Nitrobenzene-d5	82	3.700	3.700	(0.838)	232804	31.4180	2500
*	35	Acenaphthene-d10	164	6.253	6.253	(1.000)	322313	20.0000	
$	40	2-Fluorobiphenyl	172	5.559	5.559	(0.889)	596958	31.5542	2500
$	56	2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	152955	56.0125	4400
*	57	Phenanthrene-d10	188	7.823	7.823	(1.000)	662164	20.0000	
*	70	Chrysene-d12	240	10.935	10.941	(1.000)	629564	20.0000	
$	73	Terphenyl-d14	244	9.541	9.541	(0.873)	1114724	43.6139	3500
*	79	Perylene-d12	264	13.582	13.582	(1.000)	451061	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2870.D
Lab Smp Id: 220-3051-A-1-A Client Smp ID: S-101007-SDN-001
Inj Date : 31-OCT-2007 22:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : 220-3051-A-1-A
Misc Info : 220-3051-A-1-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 14:51 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.450	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	18.337	% Moisture
Cpnd Variable		Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.159	587485	20.000
* 35	Acenaphthene-d10	6.253	1305332	20.000
* 57	Phenanthrene-d10	7.824	1745081	20.000
* 70	Chrysene-d12	10.935	1770139	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.689	3019271	102.786294	8100	0		0	1
Benzenesulfonamide					CAS #: 98-10-2		
6.553	258519	3.96096517	310	96	Nist98.l	115682	35

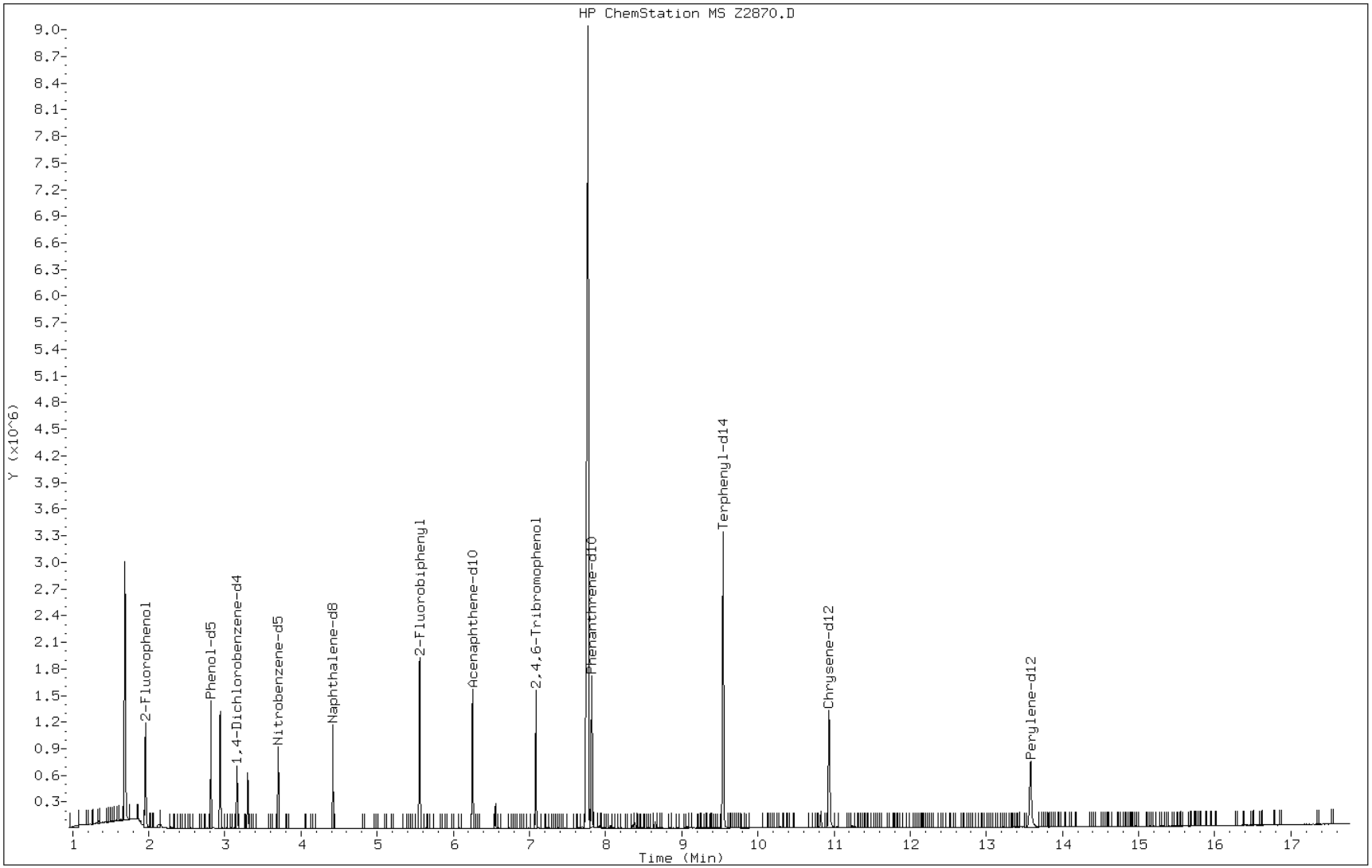
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzenesulfonamide, N-butyl-				CAS #: 3622-84-2			
7.771	13407990	153.666062	12000	96	Nist98.l	29878	57
Unknown				CAS #:			
10.823	242840	2.74374173	220	0		0	70

Data File: Z2870.D

Date: 31-OCT-2007 22:51

Client ID: S-101007-SDN-001 Instrument: msz.i

Sample Info: 220-3051-A-1-A Operator: S.JONAS



Data File: Z2870.D

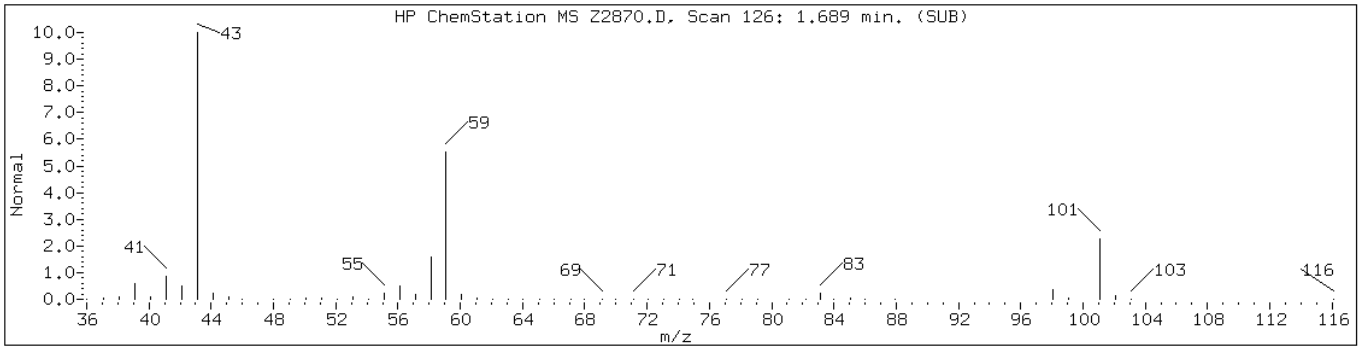
Date: 31-OCT-2007 22:51

Client ID: S-101007-SDN-001 Instrument: msz.i

Sample Info: 220-3051-A-1-A Operator: S.JONAS

Retention Time: 1.69

Library Search Compound Match CAS Number Library Entry Quality
Aldol Condensation Product
Unknown



Data File: Z2870.D

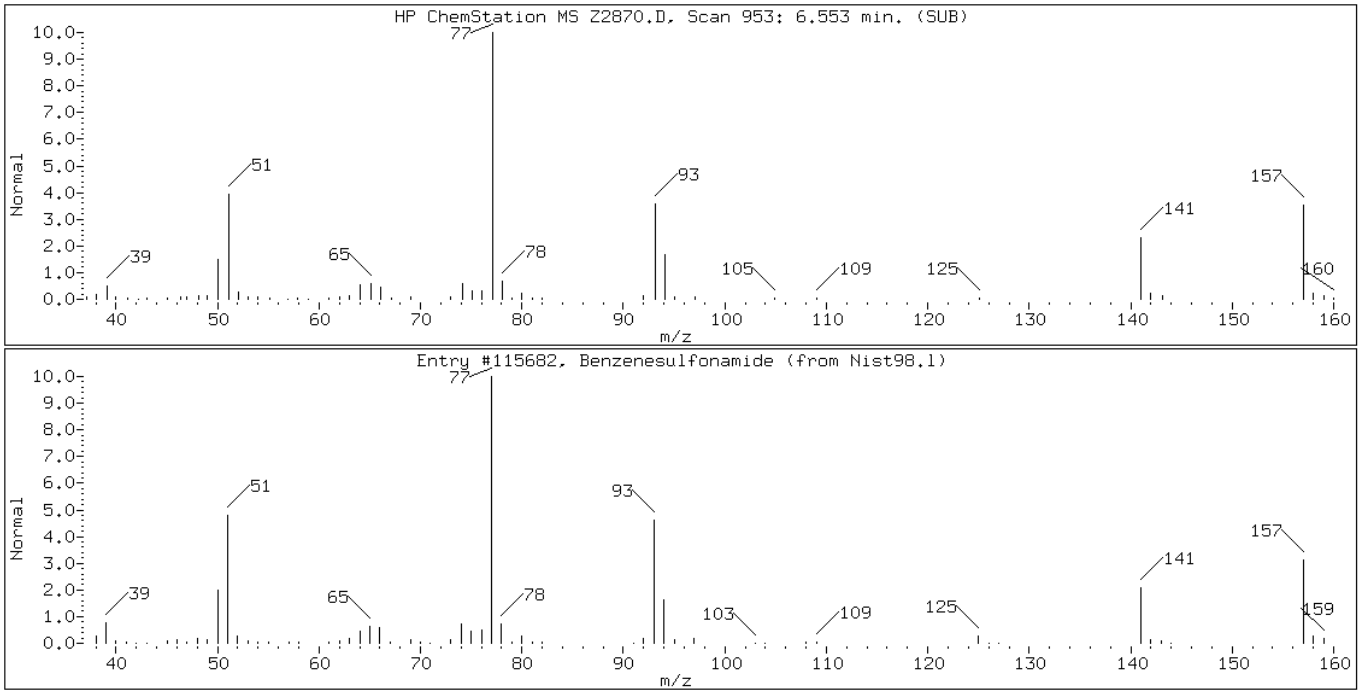
Date: 31-OCT-2007 22:51

Client ID: S-101007-SDN-001 Instrument: msz.i

Sample Info: 220-3051-A-1-A Operator: S.JONAS

Retention Time: 6.55

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide	98-10-2	Nist98.l	115682	96



Data File: Z2870.D

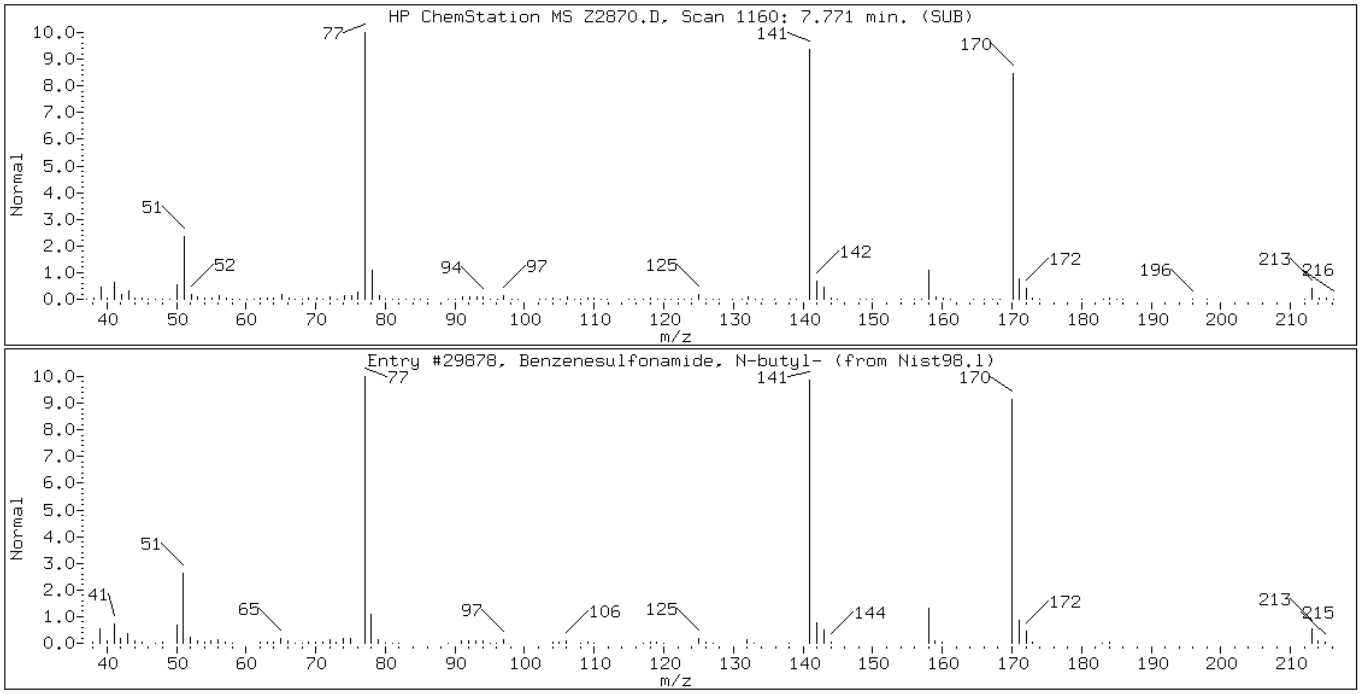
Date: 31-OCT-2007 22:51

Client ID: S-101007-SDN-001 Instrument: msz.i

Sample Info: 220-3051-A-1-A Operator: S.JONAS

Retention Time: 7.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide, N-butyl-	3622-84-2	Nist98.l	29878	96



Data File: Z2870.D

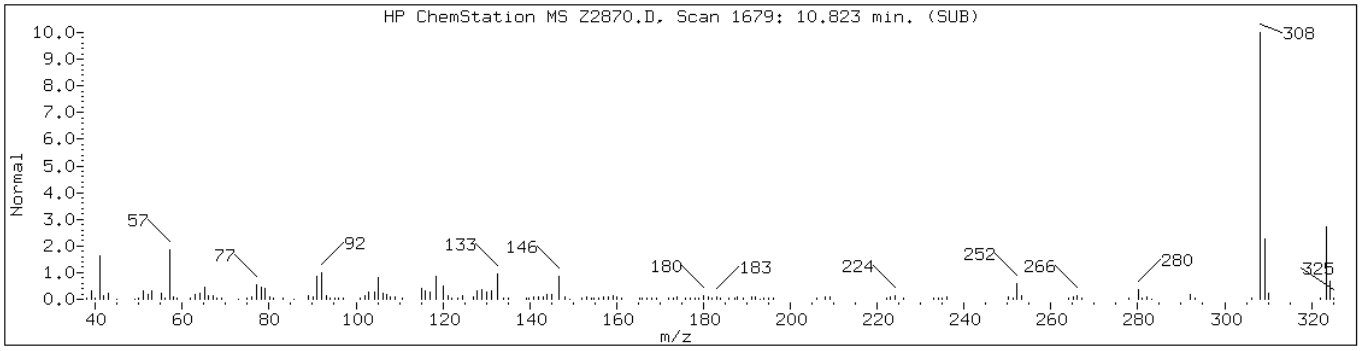
Date: 31-OCT-2007 22:51

Client ID: S-101007-SDN-001 Instrument: msz.i

Sample Info: 220-3051-A-1-A Operator: S.JONAS

Retention Time: 10.82

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101007-SDN-002 | Lab Sample ID: 220-3051-2

Matrix: Water | Lab File ID: A7288.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 820 (mL) | Date Extracted: 10/17/2007 19:07

Level: (low/med) Low | Date Analyzed: 10/23/2007 23:37

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10521 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	12	U	12	1.0
111-44-4	Bis(2-chloroethyl)ether	12	U *	12	2.4
95-57-8	2-Chlorophenol	12	U	12	0.56
541-73-1	1,3-Dichlorobenzene	12	U	12	0.59
106-46-7	1,4-Dichlorobenzene	12	U	12	0.46
100-51-6	Benzyl alcohol	12	U	12	1.0
95-50-1	1,2-Dichlorobenzene	12	U	12	0.53
108-60-1	2,2'-oxybis[1-chloropropane]	12	U	12	0.66
95-48-7	2-Methylphenol	12	U	12	0.61
67-72-1	Hexachloroethane	12	U	12	0.78
621-64-7	N-Nitrosodi-n-propylamine	12	U	12	0.71
106-44-5	4-Methylphenol	12	U	12	0.47
98-95-3	Nitrobenzene	12	U	12	0.61
78-59-1	Isophorone	12	U	12	0.66
88-75-5	2-Nitrophenol	12	U	12	0.61
105-67-9	2,4-Dimethylphenol	12	U	12	0.77
111-91-1	Bis(2-chloroethoxy)methane	12	U	12	0.62
120-83-2	2,4-Dichlorophenol	12	U	12	0.37
120-82-1	1,2,4-Trichlorobenzene	12	U	12	0.58
91-20-3	Naphthalene	12	U	12	0.57
106-47-8	4-Chloroaniline	12	U	12	0.37
87-68-3	Hexachlorobutadiene	12	U	12	0.90
59-50-7	4-Chloro-3-methylphenol	12	U	12	0.52
91-57-6	2-Methylnaphthalene	12	U	12	0.60
77-47-4	Hexachlorocyclopentadiene	12	U	12	1.5
88-06-2	2,4,6-Trichlorophenol	12	U	12	0.51
95-95-4	2,4,5-Trichlorophenol	61	U	61	0.40
91-58-7	2-Chloronaphthalene	12	U	12	0.56
88-74-4	2-Nitroaniline	61	U	61	0.55
208-96-8	Acenaphthylene	12	U	12	0.42
131-11-3	Dimethyl phthalate	12	U	12	0.36
606-20-2	2,6-Dinitrotoluene	12	U	12	0.60
83-32-9	Acenaphthene	12	U	12	0.42
99-09-2	3-Nitroaniline	61	U	61	0.50
51-28-5	2,4-Dinitrophenol	61	U	61	2.0

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101007-SDN-002 | Lab Sample ID: 220-3051-2

Matrix: Water | Lab File ID: A7288.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 820 (mL) | Date Extracted: 10/17/2007 19:07

Level: (low/med) Low | Date Analyzed: 10/23/2007 23:37

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10521 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	12	U	12	0.56
121-14-2	2,4-Dinitrotoluene	12	U	12	0.58
100-02-7	4-Nitrophenol	61	U	61	1.5
86-73-7	Fluorene	12	U	12	0.42
7005-72-3	4-Chlorophenyl phenyl ether	12	U	12	0.59
84-66-2	Diethyl phthalate	12	U	12	0.45
100-01-6	4-Nitroaniline	24	U	24	0.61
534-52-1	4,6-Dinitro-2-methylphenol	61	U	61	4.0
86-30-6	N-Nitrosodiphenylamine	12	U	12	0.50
101-55-3	4-Bromophenyl phenyl ether	12	U	12	0.31
118-74-1	Hexachlorobenzene	12	U	12	0.42
87-86-5	Pentachlorophenol	61	U	61	5.0
85-01-8	Phenanthrene	12	U	12	0.35
86-74-8	Carbazole	12	U	12	0.74
120-12-7	Anthracene	12	U	12	0.39
84-74-2	Di-n-butyl phthalate	12	U	12	2.3
206-44-0	Fluoranthene	12	U	12	0.63
129-00-0	Pyrene	12	U	12	0.49
85-68-7	Butyl benzyl phthalate	12	U	12	0.53
91-94-1	3,3'-Dichlorobenzidine	12	U	12	0.73
56-55-3	Benzo[a]anthracene	12	U	12	0.54
218-01-9	Chrysene	12	U	12	0.48
117-81-7	Bis(2-ethylhexyl) phthalate	2.3	J	12	2.1
117-84-0	Di-n-octyl phthalate	12	U	12	0.42
205-99-2	Benzo[b]fluoranthene	12	U	12	0.55
207-08-9	Benzo[k]fluoranthene	12	U	12	0.36
50-32-8	Benzo[a]pyrene	12	U	12	0.39
193-39-5	Indeno[1,2,3-cd]pyrene	12	U	12	0.62
53-70-3	Dibenz(a,h)anthracene	12	U	12	0.47
191-24-2	Benzo[g,h,i]perylene	12	U	12	0.49

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101007-SDN-002 | Lab Sample ID: 220-3051-2

Matrix: Water | Lab File ID: A7288.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 820 (mL) | Date Extracted: 10/17/2007 19:07

Level: (low/med) Low | Date Analyzed: 10/23/2007 23:37

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10521 | Units: ug/L

Number TICs Found: 1 | TIC Total: 4.3

CAS No.	Compound Name	RT	Result	Q
	Unknown	6.00	4.3	J

Data File: A7288.D

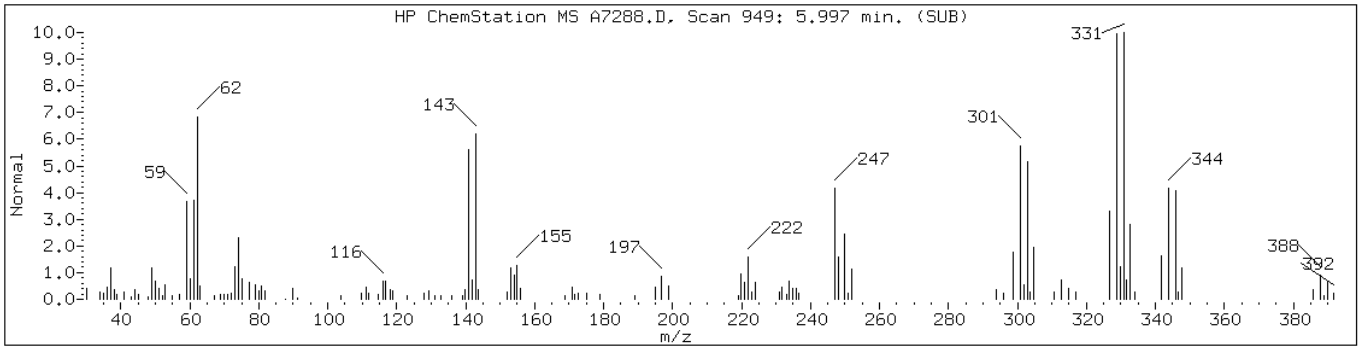
Date: 23-OCT-2007 23:37

Client ID: GW-101007-SDN-002 Instrument: msa.i

Sample Info: 220-3051-A-2-A Operator: m.eastman

Retention Time: 6.00

Library Search Compound Match CAS Number Library Entry Quality Unknown



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-003 | Lab Sample ID: 220-3051-3

Matrix: Solid | Lab File ID: C3885.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.15 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/31/2007 19:11

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.3

Analy. Batch No.: 10750 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	430	U	430	51
111-44-4	Bis(2-chloroethyl)ether	430	U	430	210
95-57-8	2-Chlorophenol	430	U	430	92
541-73-1	1,3-Dichlorobenzene	430	U	430	69
106-46-7	1,4-Dichlorobenzene	430	U	430	67
100-51-6	Benzyl alcohol	430	U	430	88
95-50-1	1,2-Dichlorobenzene	430	U	430	67
108-60-1	2,2'-oxybis[1-chloropropane]	430	U	430	69
95-48-7	2-Methylphenol	430	U	430	67
67-72-1	Hexachloroethane	430	U	430	74
621-64-7	N-Nitrosodi-n-propylamine	430	U	430	95
106-44-5	4-Methylphenol	430	U	430	64
98-95-3	Nitrobenzene	430	U	430	78
78-59-1	Isophorone	430	U	430	87
88-75-5	2-Nitrophenol	430	U	430	92
105-67-9	2,4-Dimethylphenol	430	U	430	57
111-91-1	Bis(2-chloroethoxy)methane	430	U	430	69
120-83-2	2,4-Dichlorophenol	430	U	430	88
120-82-1	1,2,4-Trichlorobenzene	430	U	430	68
91-20-3	Naphthalene	5300		430	65
106-47-8	4-Chloroaniline	430	U	430	57
87-68-3	Hexachlorobutadiene	430	U	430	81
59-50-7	4-Chloro-3-methylphenol	430	U	430	85
91-57-6	2-Methylnaphthalene	4400		430	78
77-47-4	Hexachlorocyclopentadiene	430	U	430	61
88-06-2	2,4,6-Trichlorophenol	430	U	430	62
95-95-4	2,4,5-Trichlorophenol	2100	U	2100	65
91-58-7	2-Chloronaphthalene	430	U	430	74
88-74-4	2-Nitroaniline	2100	U	2100	57
208-96-8	Acenaphthylene	430	U	430	81
131-11-3	Dimethyl phthalate	430	U	430	75
606-20-2	2,6-Dinitrotoluene	430	U	430	170
83-32-9	Acenaphthene	270	J	430	74
99-09-2	3-Nitroaniline	2100	U	2100	61
51-28-5	2,4-Dinitrophenol	2100	U *	2100	280

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-003 | Lab Sample ID: 220-3051-3

Matrix: Solid | Lab File ID: C3885.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.15 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/31/2007 19:11

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.3

Analy. Batch No.: 10750 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	370	J	430	75
121-14-2	2,4-Dinitrotoluene	430	U	430	65
100-02-7	4-Nitrophenol	2100	U	2100	190
86-73-7	Fluorene	250	J	430	73
7005-72-3	4-Chlorophenyl phenyl ether	430	U	430	84
84-66-2	Diethyl phthalate	430	U	430	110
100-01-6	4-Nitroaniline	850	U	850	64
534-52-1	4,6-Dinitro-2-methylphenol	2100	U	2100	330
86-30-6	N-Nitrosodiphenylamine	430	U	430	77
101-55-3	4-Bromophenyl phenyl ether	430	U	430	69
118-74-1	Hexachlorobenzene	430	U	430	73
87-86-5	Pentachlorophenol	2100	U	2100	30
85-01-8	Phenanthrene	130	J	430	70
86-74-8	Carbazole	430	U	430	72
120-12-7	Anthracene	430	U	430	69
84-74-2	Di-n-butyl phthalate	430	U	430	66
206-44-0	Fluoranthene	430	U	430	71
129-00-0	Pyrene	430	U	430	62
85-68-7	Butyl benzyl phthalate	430	U	430	60
91-94-1	3,3'-Dichlorobenzidine	850	U	850	48
56-55-3	Benzo[a]anthracene	430	U	430	62
218-01-9	Chrysene	430	U	430	75
117-81-7	Bis(2-ethylhexyl) phthalate	130	J	430	54
117-84-0	Di-n-octyl phthalate	430	U	430	67
205-99-2	Benzo[b]fluoranthene	430	U	430	73
207-08-9	Benzo[k]fluoranthene	430	U	430	70
50-32-8	Benzo[a]pyrene	430	U	430	54
193-39-5	Indeno[1,2,3-cd]pyrene	430	U	430	76
53-70-3	Dibenz(a,h)anthracene	430	U	430	65
191-24-2	Benzo[g,h,i]perylene	430	U	430	83

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-003 | Lab Sample ID: 220-3051-3

Matrix: Solid | Lab File ID: C3885.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.15 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/31/2007 19:11

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.3

Analy. Batch No.: 10750 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 50700

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.58	5400	A B J
	Unknown C3 Alkyl benzene	2.87	4900	J
496-11-7	Indane	3.20	4400	J N
	Unknown C4 Alkyl benzene	3.81	1400	J
	Unknown Cycloalkane	3.92	1700	J
	Unknown C4 Alkyl benzene	4.04	1300	J
	Unknown Alkane	4.40	2100	J
	Unknown Cycloalkane	4.62	1400	J
	Unknown Alkane	4.78	2500	J
	Unknown Cycloalkane	5.26	1700	J
	Unknown Alkane	5.56	2100	J
582-16-1	Naphthalene, 2,7-dimethyl-	5.69	1300	J N
581-42-0	Naphthalene, 2,6-dimethyl-	5.76	1900	J N
	Unknown	5.79	1800	J
	Unknown Cycloalkane	5.87	1500	J
	Unknown Alkane	5.89	3500	J
	Unknown	6.45	1400	J
	Unknown Alkane	6.87	1900	J
	Unknown Alkane	7.15	3600	J
3622-84-2	Benzenesulfonamide, N-butyl-	7.62	4900	B J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073872.b\C3885.D
Lab Smp Id: 220-3051-A-3-A Client Smp ID: S-101107-SDN-003
Inj Date : 31-OCT-2007 19:11
Operator : s.jonas Inst ID: msc.i
Smp Info : 220-3051-A-3-A
Misc Info : 220-3051-A-3-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\MSC-8270C.m
Meth Date : 02-Nov-2007 09:36 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:43 Cal File: C3876.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.150	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	23.316	% Moisture
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
*	1	1,4-Dichlorobenzene-d4	152	3.033	3.027	(1.000)	196436	20.0000	
$	2	2-Fluorophenol	112	1.852	1.846	(0.611)	510004	44.4807	3800
$	3	Phenol-d5	99	2.706	2.706	(0.892)	746145	47.9829	4100
*	20	Naphthalene-d8	136	4.285	4.285	(1.000)	932732	20.0000	
$	21	Nitrobenzene-d5	82	3.567	3.567	(0.832)	469454	33.3502	2900
	30	Naphthalene	128	4.303	4.309	(1.004)	2969828	61.0751	5300
	34	2-Methylnaphthalene	142	5.027	5.027	(1.173)	1796652	50.9195	4400
*	35	Acenaphthene-d10	164	6.113	6.113	(1.000)	681046	20.0000	
$	40	2-Fluorobiphenyl	172	5.419	5.425	(0.886)	1312330	33.3263	2900
	130	1,1'-Biphenyl	154	5.520	5.520	(0.903)	232022	5.20225	450
	46	Acenaphthene	153	6.143	6.149	(1.005)	121485	3.19082	270
	49	Dibenzofuran	168	6.327	6.333	(1.035)	234049	4.26277	370
	52	Fluorene	166	6.689	6.695	(1.094)	132023	2.90554	250
$	56	2,4,6-Tribromophenol	330	6.944	6.950	(1.136)	380609	56.7013	4900
*	57	Phenanthrene-d10	188	7.674	7.680	(1.000)	1363603	20.0000	
	64	Phenanthrene	178	7.698	7.710	(1.003)	110709	1.55941	130
*	70	Chrysene-d12	240	10.743	10.760	(1.000)	1339869	20.0000	
$	73	Terphenyl-d14	244	9.389	9.395	(0.874)	2402829	42.0768	3600

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
78 Bis(2-Ethylhexyl)phthalate	149	10.861	10.873	(1.011)	87351	1.47272	130
* 79 Perylene-d12	264	13.324	13.342	(1.000)	919105	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073872.b\C3885.D
Lab Smp Id: 220-3051-A-3-A Client Smp ID: S-101107-SDN-003
Inj Date : 31-OCT-2007 19:11
Operator : s.jonas Inst ID: msc.i
Smp Info : 220-3051-A-3-A
Misc Info : 220-3051-A-3-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\MSC-8270C.m
Meth Date : 02-Nov-2007 09:36 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:43 Cal File: C3876.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.150	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	23.316	% Moisture
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	3.033	1613065	20.000
* 20 Naphthalene-d8	4.285	6896595	20.000
* 35 Acenaphthene-d10	6.114	5969213	20.000
* 57 Phenanthrene-d10	7.675	3320336	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product						CAS #:	
1.579	5091520	63.1285038	5400	0		0	1
Unknown C3 Alkyl benzene						CAS #:	
2.873	4589493	56.9039966	4900	0		0	1

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Indane				CAS #: 496-11-7			
3.199	4111164	50.9733113	4400	87	Nist98.l	120527	1
Unknown C4 Alkyl benzene				CAS #:			
3.811	5743506	16.6560611	1400	0		0	20
Unknown Cycloalkane				CAS #:			
3.917	6718933	19.4847810	1700	0		0	20
Unknown C4 Alkyl benzene				CAS #:			
4.036	5151997	14.9406962	1300	0		0	20
Unknown Alkane				CAS #:			
4.404	8470491	24.5642660	2100	0		0	20
Unknown				CAS #:			
4.499	4341532	12.5903613	1100	0		0	20
Unknown Cycloalkane				CAS #:			
4.618	5711129	16.5621682	1400	0		0	20
Unknown Alkane				CAS #:			
4.778	9964926	28.8981002	2500	0		0	20
Unknown Alkane				CAS #:			
5.057	4057376	11.7663159	1000	0		0	20
Naphthalene, 1-methyl-				CAS #: 90-12-0			
5.122	4855861	14.0819074	1200	93	Nist98.l	123000	20(L)
Unknown Cycloalkane				CAS #:			
5.265	5949946	19.9354443	1700	0		0	35
Unknown Alkane				CAS #:			
5.562	7229725	24.2233765	2100	0		0	35
Naphthalene, 2-ethyl-				CAS #: 939-27-5			
5.615	4038598	13.5314259	1200	89	Nist98.l	122921	35
Naphthalene, 2,7-dimethyl-				CAS #: 582-16-1			
5.692	4609416	15.4439651	1300	97	Nist98.l	123942	35
Naphthalene, 2,6-dimethyl-				CAS #: 581-42-0			
5.763	6482352	21.7192852	1900	97	Nist98.l	123948	35
Unknown				CAS #:			
5.787	6370004	21.3428577	1800	0		0	35
Unknown				CAS #:			
5.829	3760234	12.5987578	1100	0		0	35
Unknown Cycloalkane				CAS #:			
5.870	5210952	17.4594272	1500	0		0	35

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane					CAS #:		
5.888	12286926	41.1676542	3500	0		0	35
Naphthalene, 1,4,6-trimethyl-					CAS #: 2131-42-2		
6.387	3761662	12.6035443	1100	93	Nist98.l	69346	35
Unknown					CAS #:		
6.452	4734242	15.8621969	1400	0		0	35
Unknown Alkane					CAS #:		
6.873	6526196	21.8661854	1900	0		0	35
Unknown Alkane					CAS #:		
7.152	7005019	42.1946394	3600	0		0	57
Benzenesulfonamide, N-butyl-					CAS #: 3622-84-2		
7.615	9437342	56.8457016	4900	95	Nist98.l	29878	57

QC Flag Legend

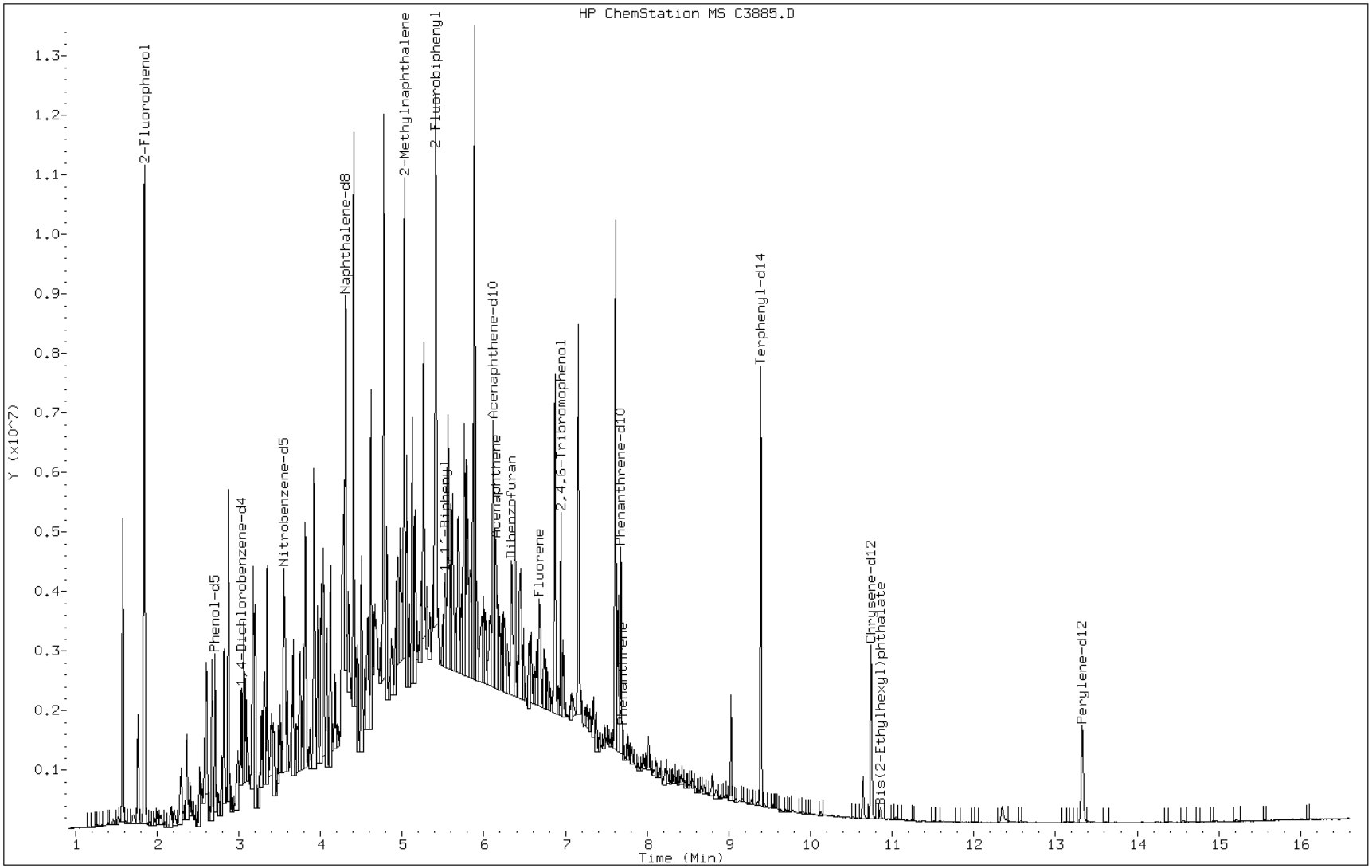
L - Operator selected an alternate library search match.

Data File: C3885.D

Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas



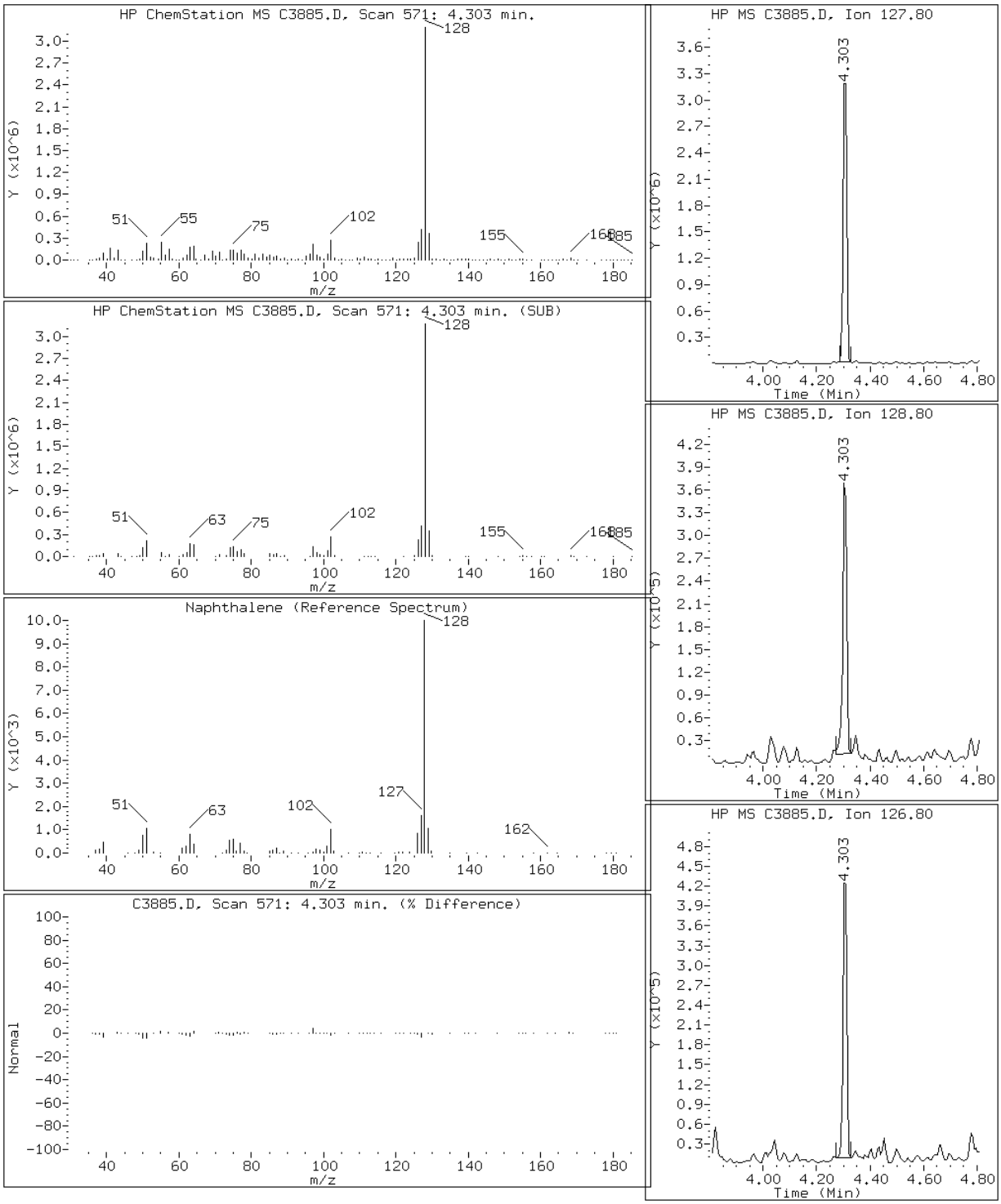
Data File: C3885.D

Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

30 Naphthalene



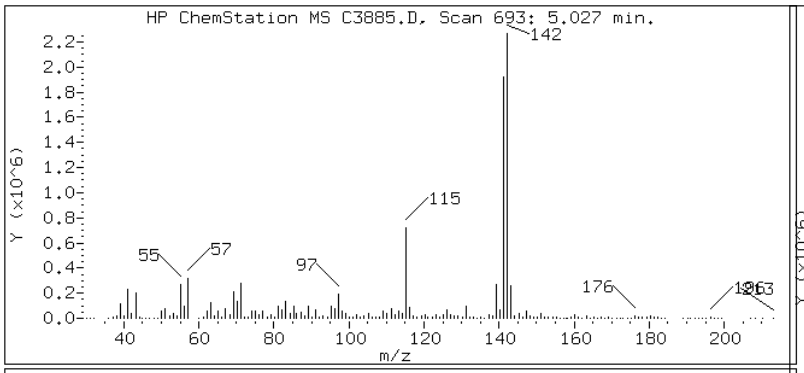
Data File: C3885.D

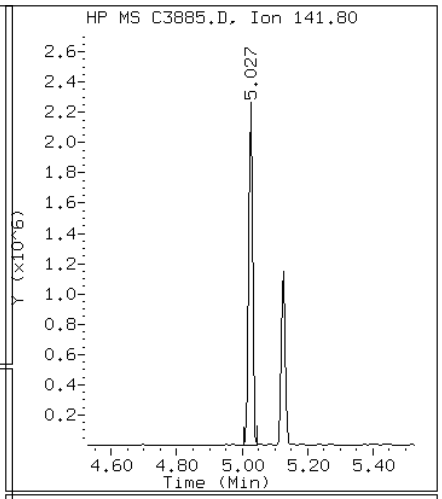
Date: 31-OCT-2007 19:11

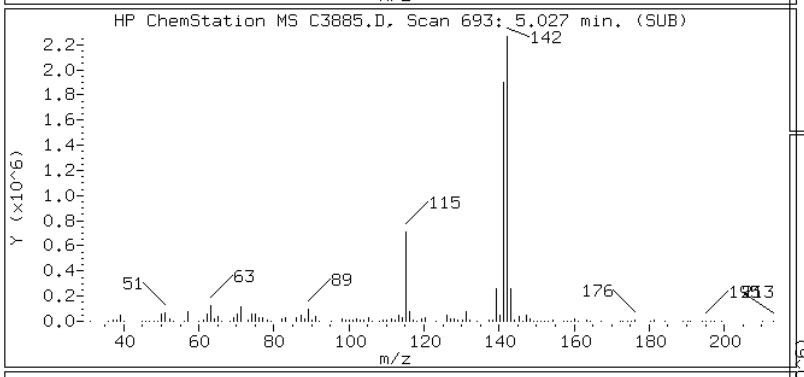
Client ID: S-101107-SDN-003 Instrument: msc.i

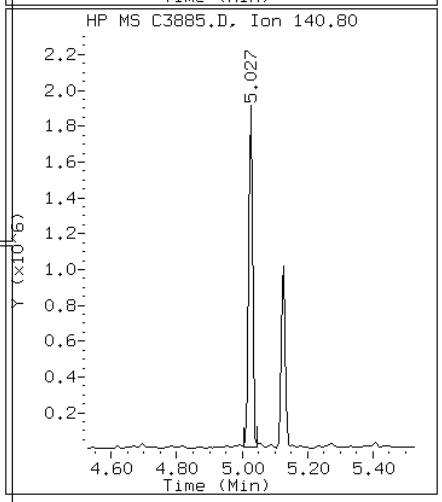
Sample Info: 220-3051-A-3-A Operator: s.jonas

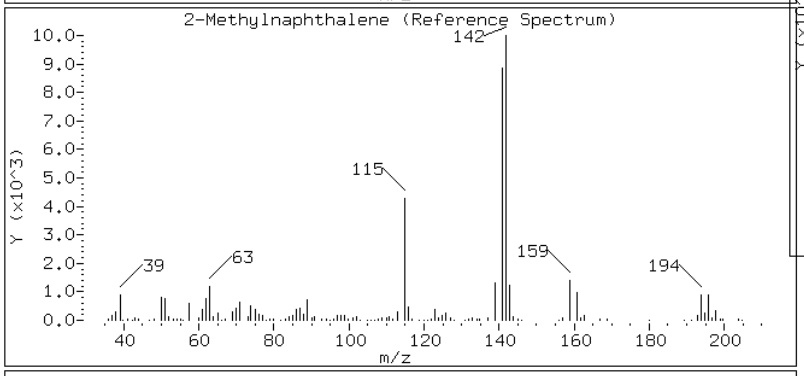
34 2-Methylnaphthalene

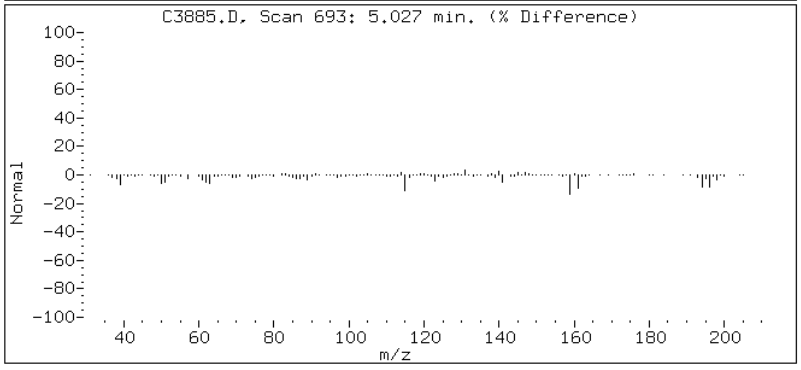












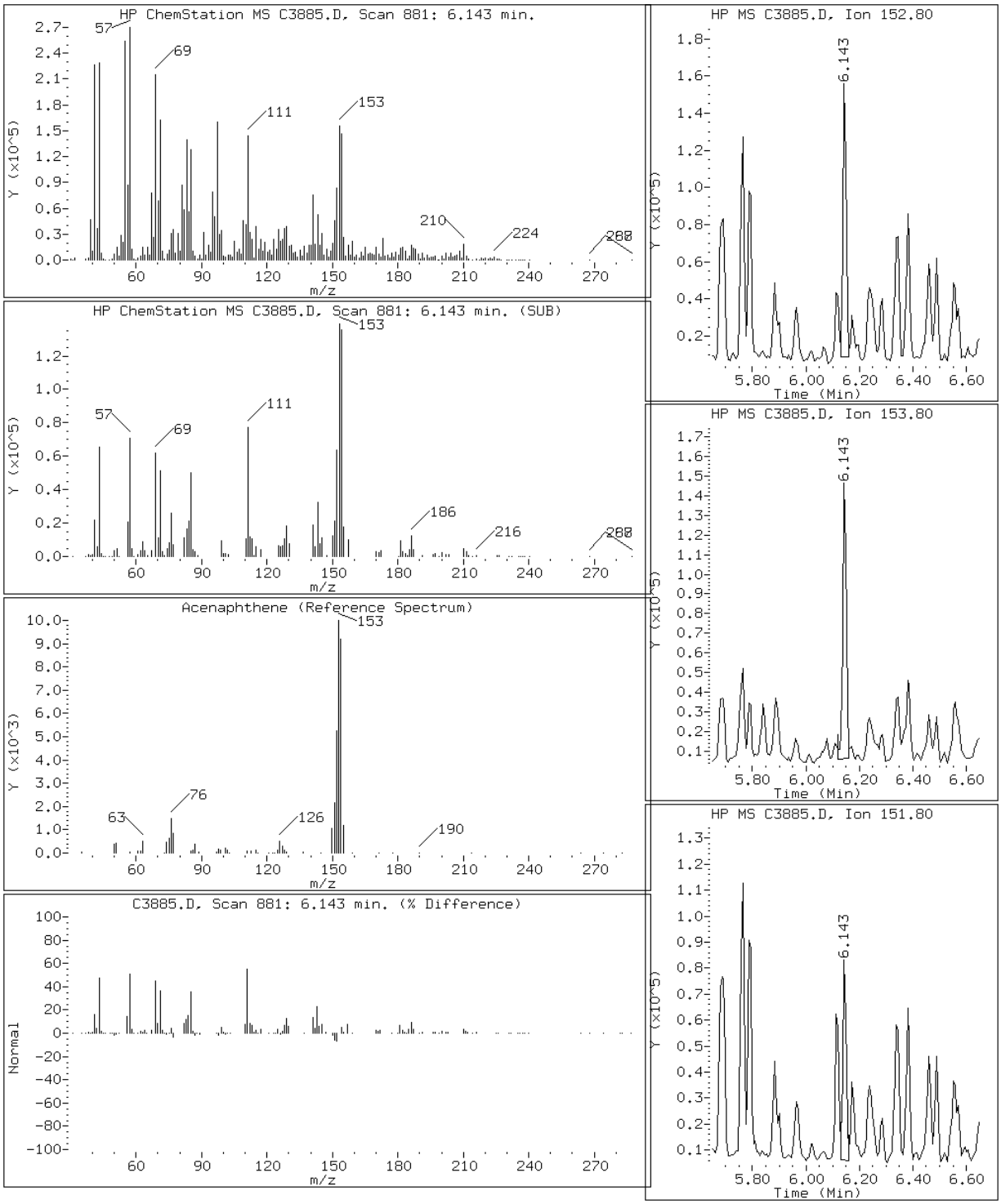
Data File: C3885.D

Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

46 Acenaphthene



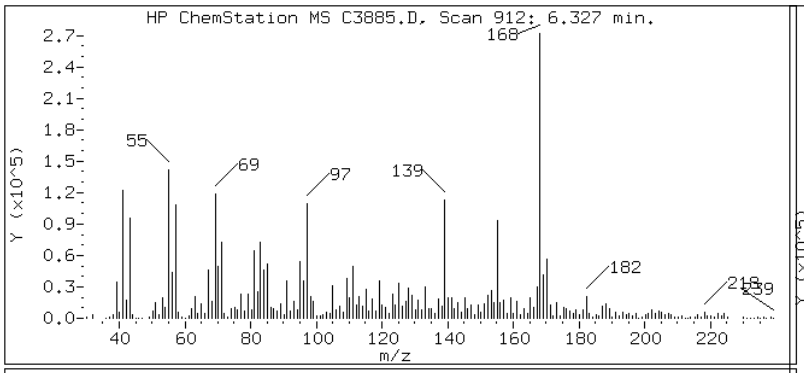
Data File: C3885.D

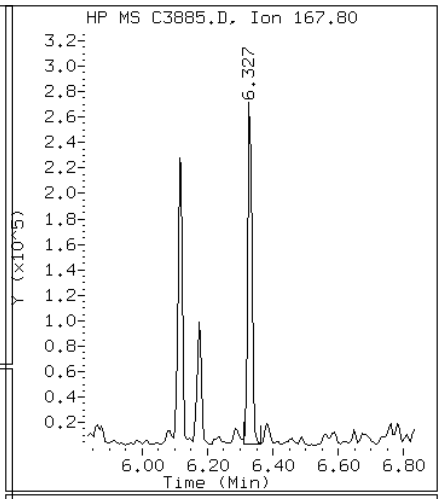
Date: 31-OCT-2007 19:11

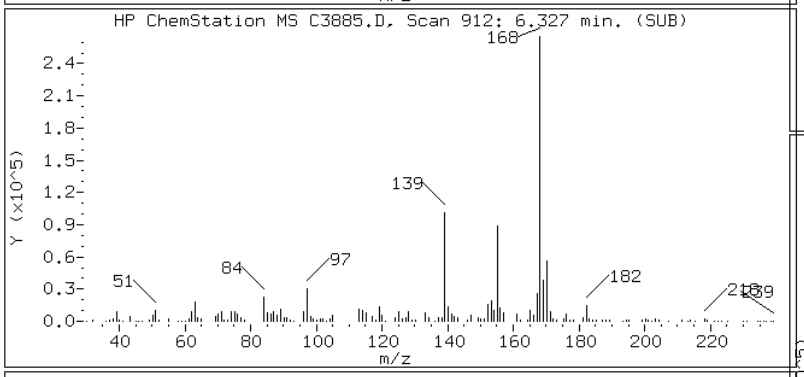
Client ID: S-101107-SDN-003 Instrument: msc.i

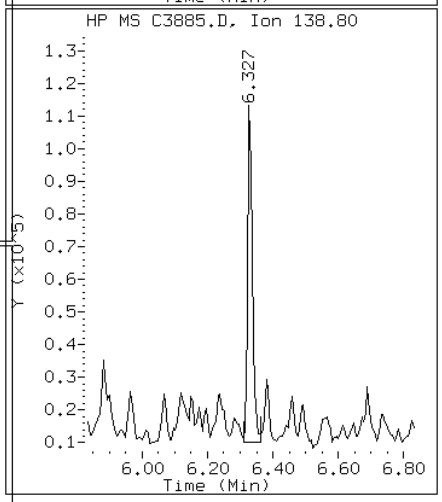
Sample Info: 220-3051-A-3-A Operator: s.jonas

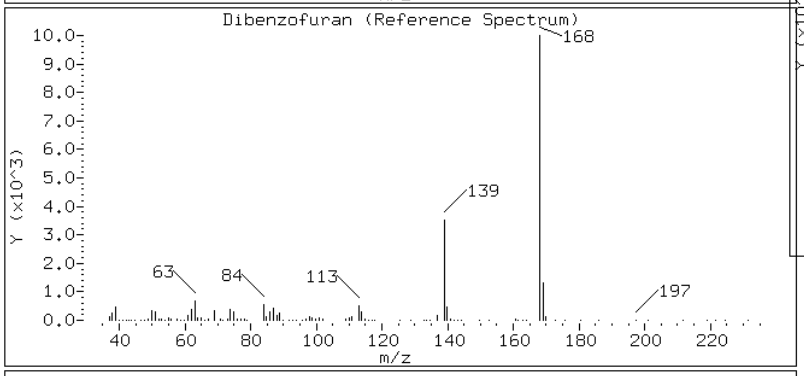
49 Dibenzofuran

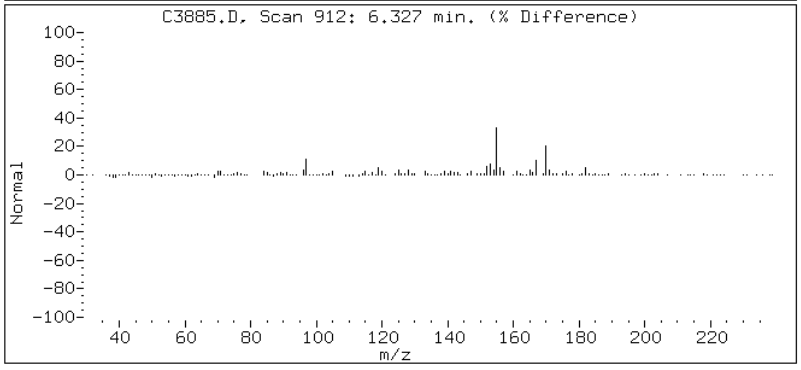












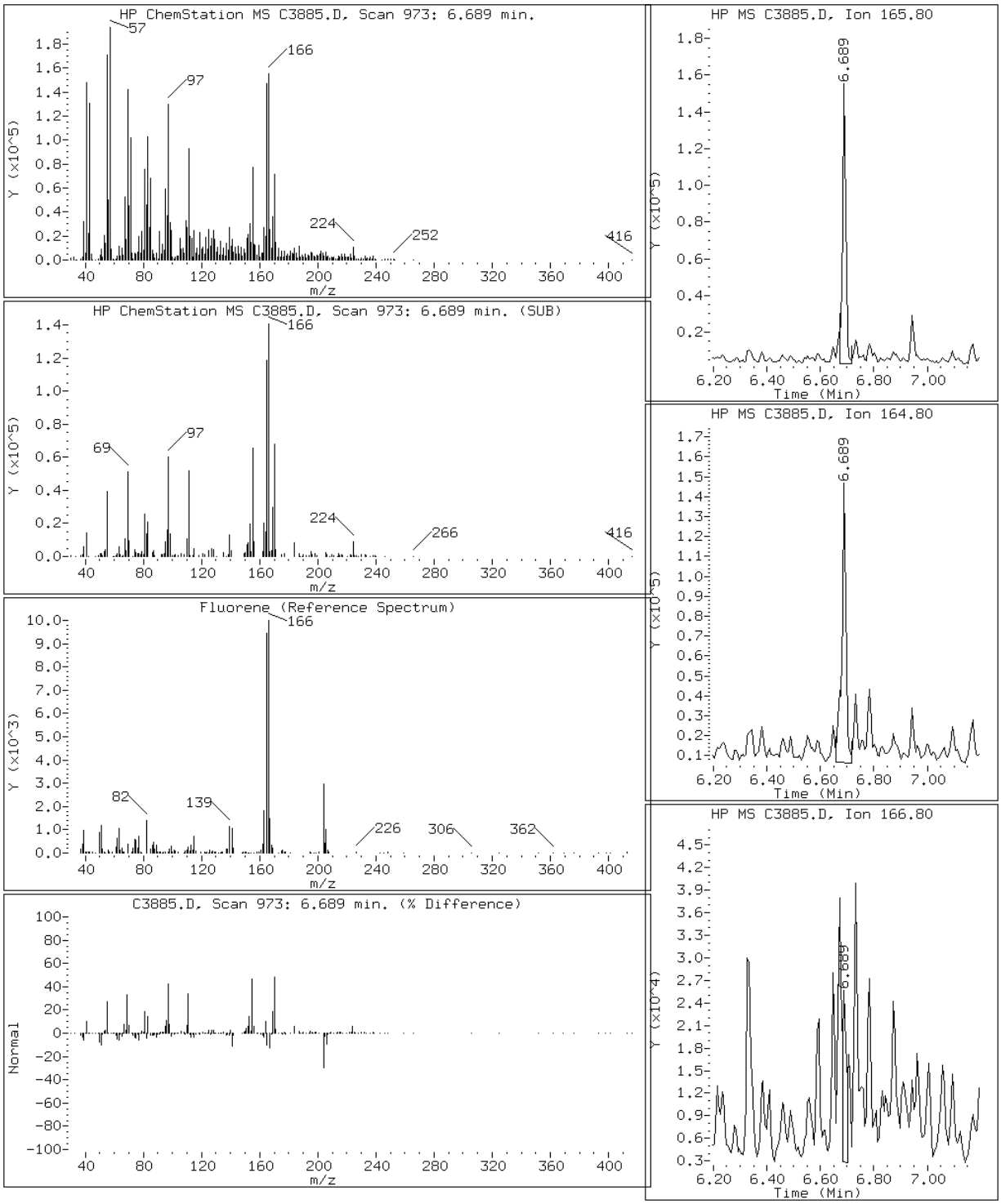
Data File: C3885.D

Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

52 Fluorene



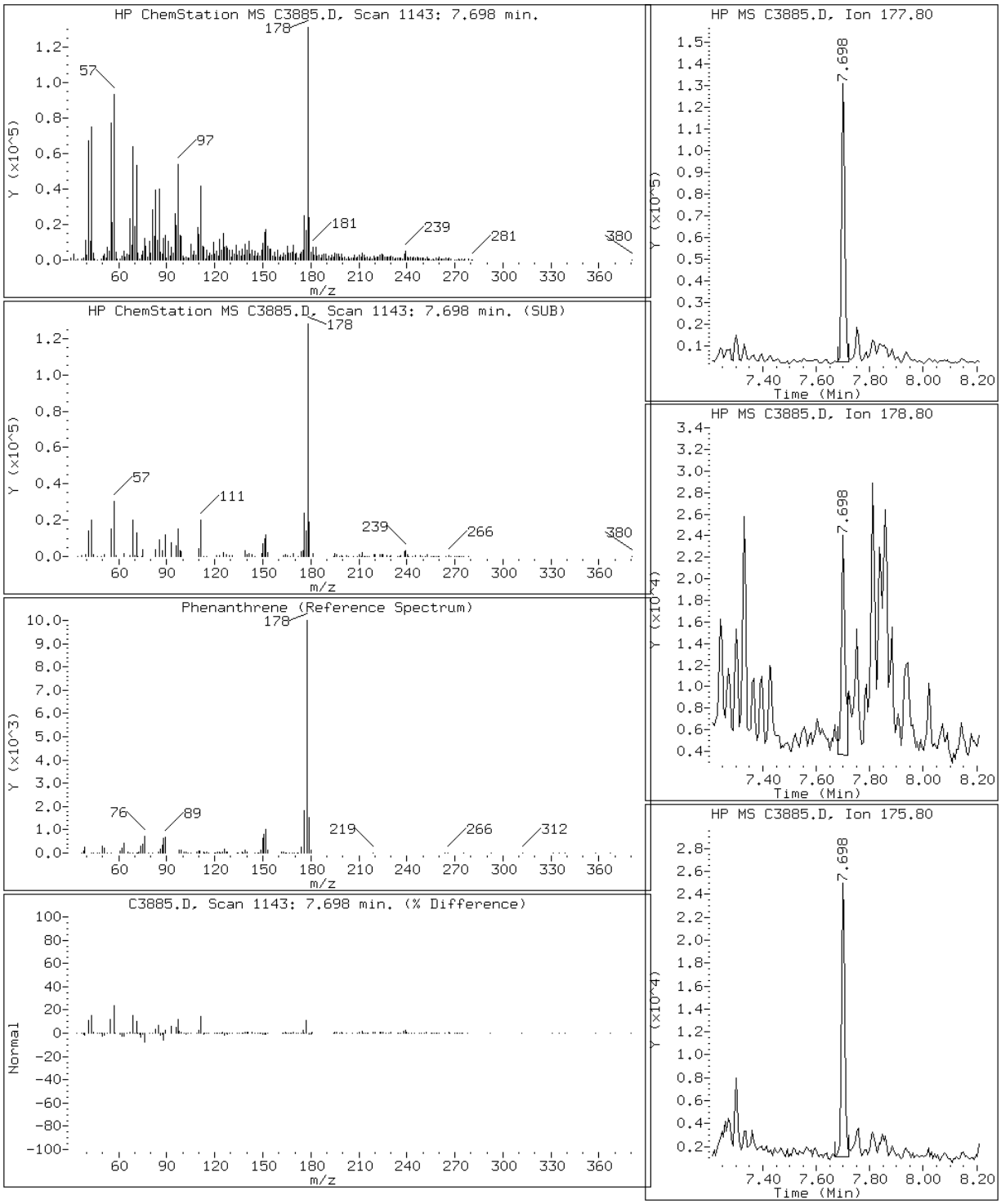
Data File: C3885.D

Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

64 Phenanthrene



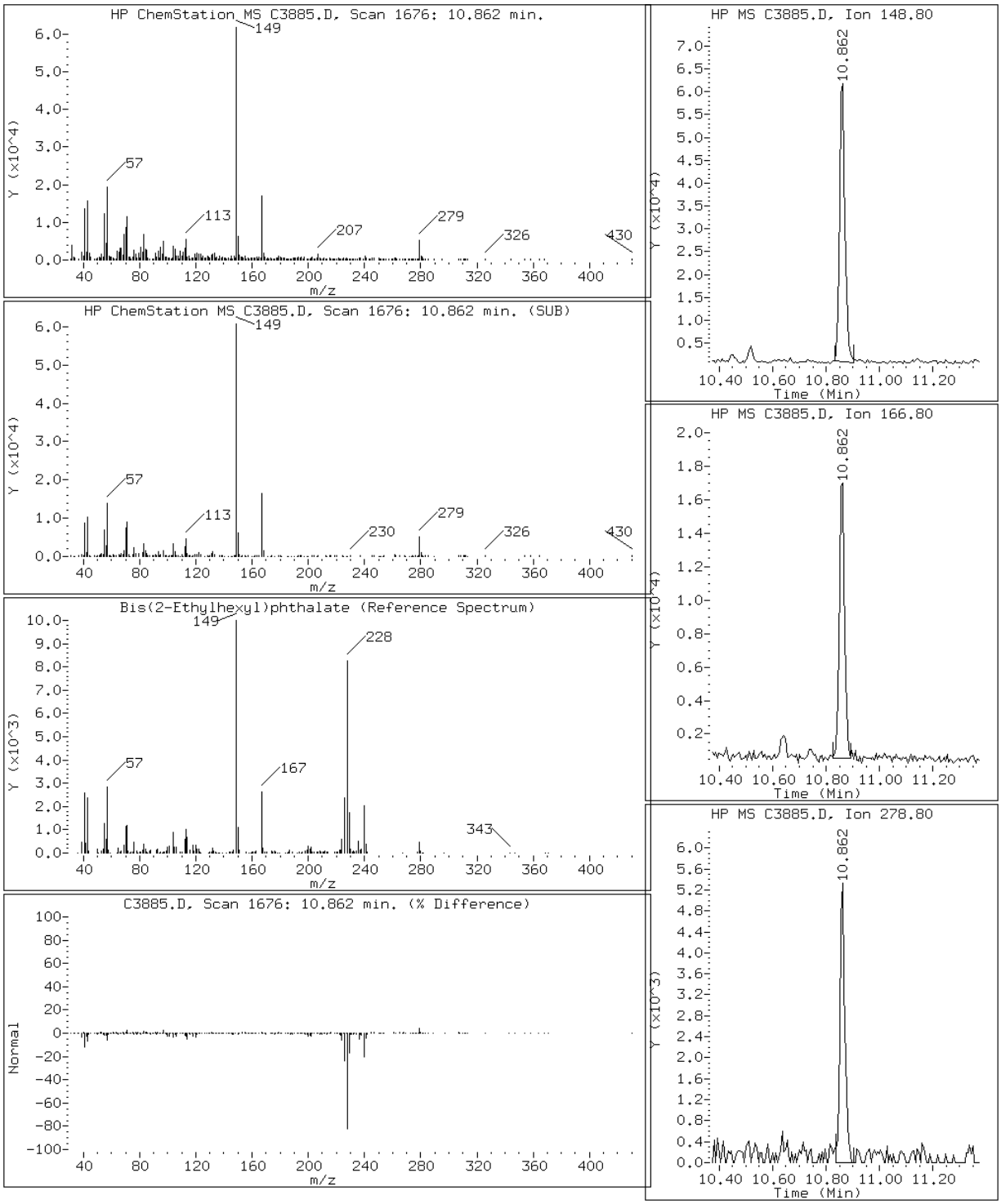
Data File: C3885.D

Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

78 Bis(2-Ethylhexyl)phthalate



Data File: C3885.D

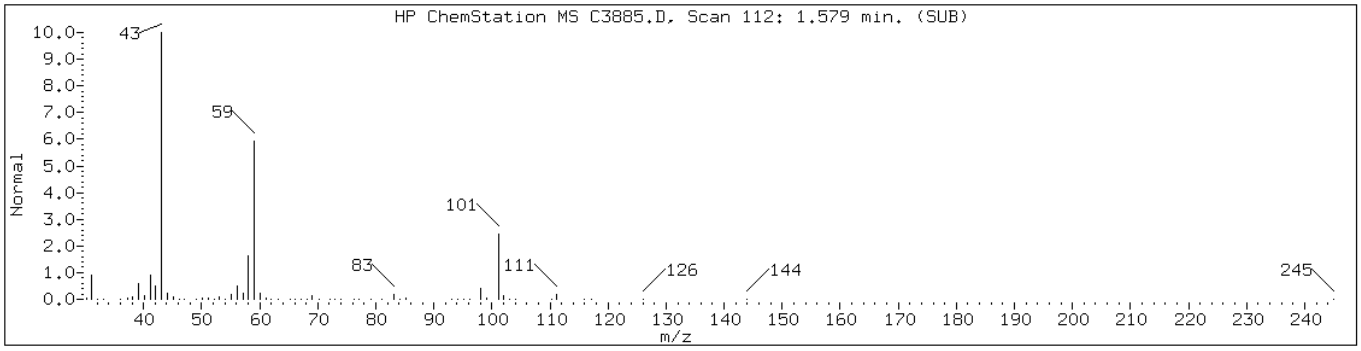
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 1.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



Data File: C3885.D

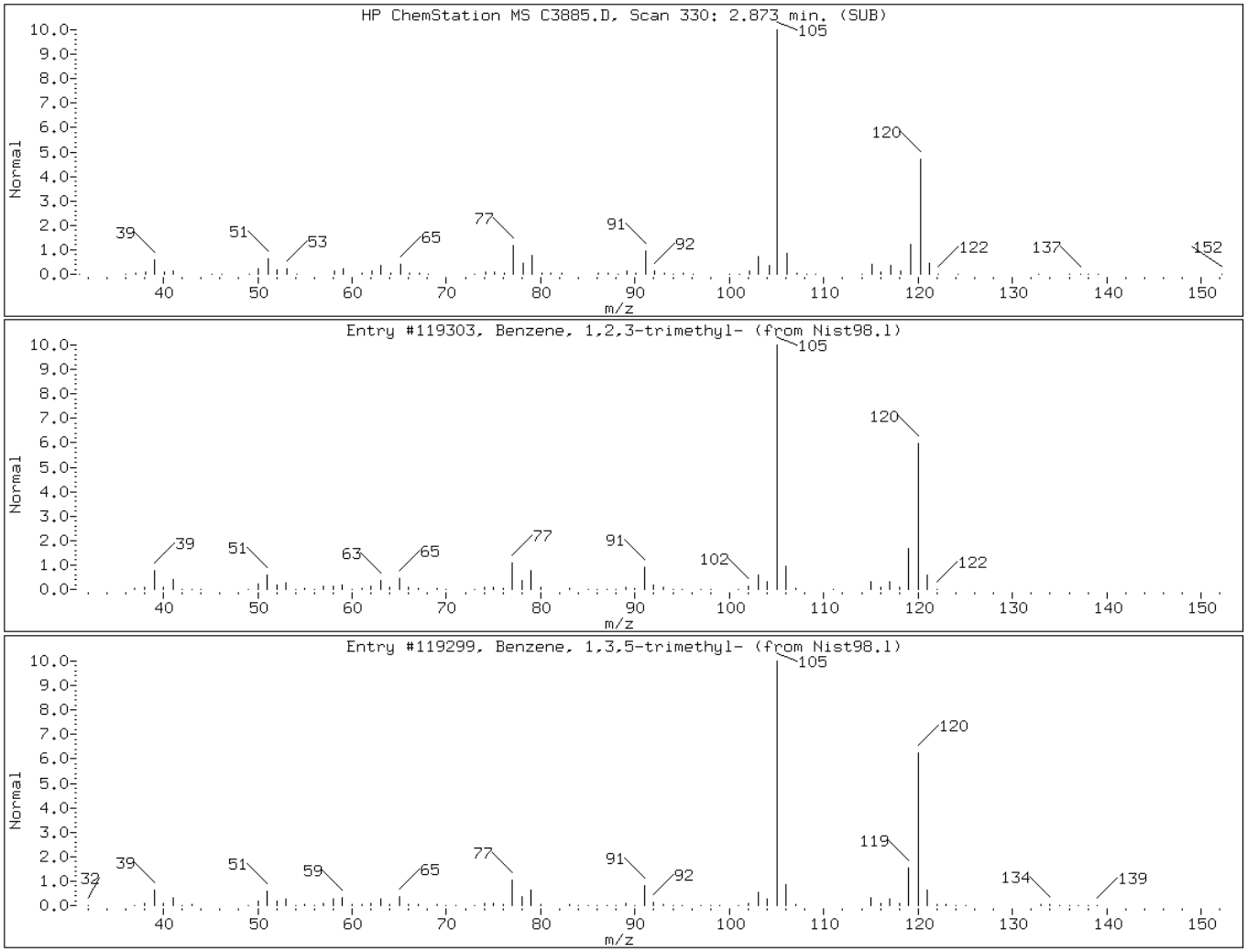
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 2.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	97



Data File: C3885.D

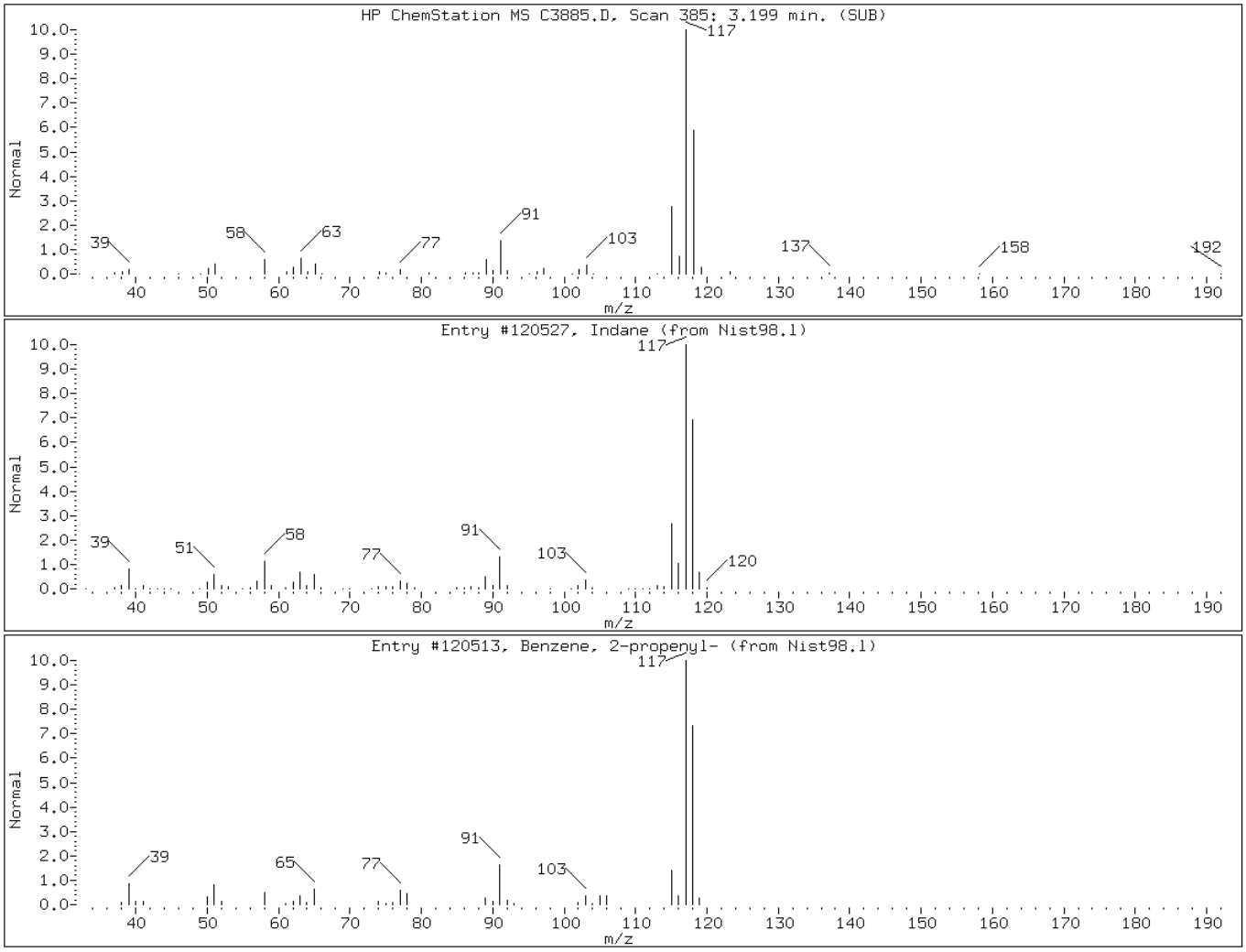
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 3.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120527	87
Benzene, 2-propenyl-	300-57-2	Nist98.l	120513	72



Data File: C3885.D

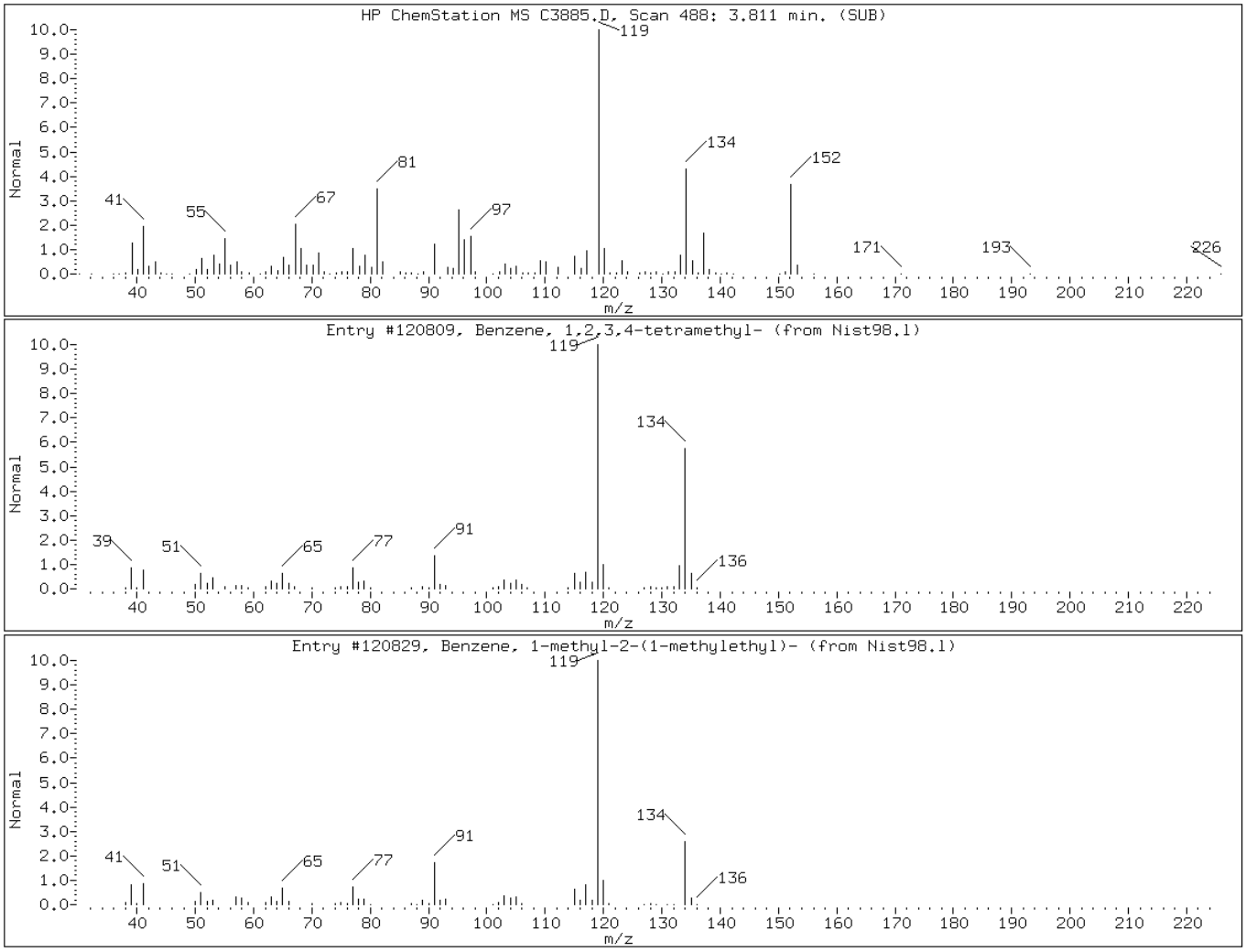
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 3.81

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120809	90
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	90



Data File: C3885.D

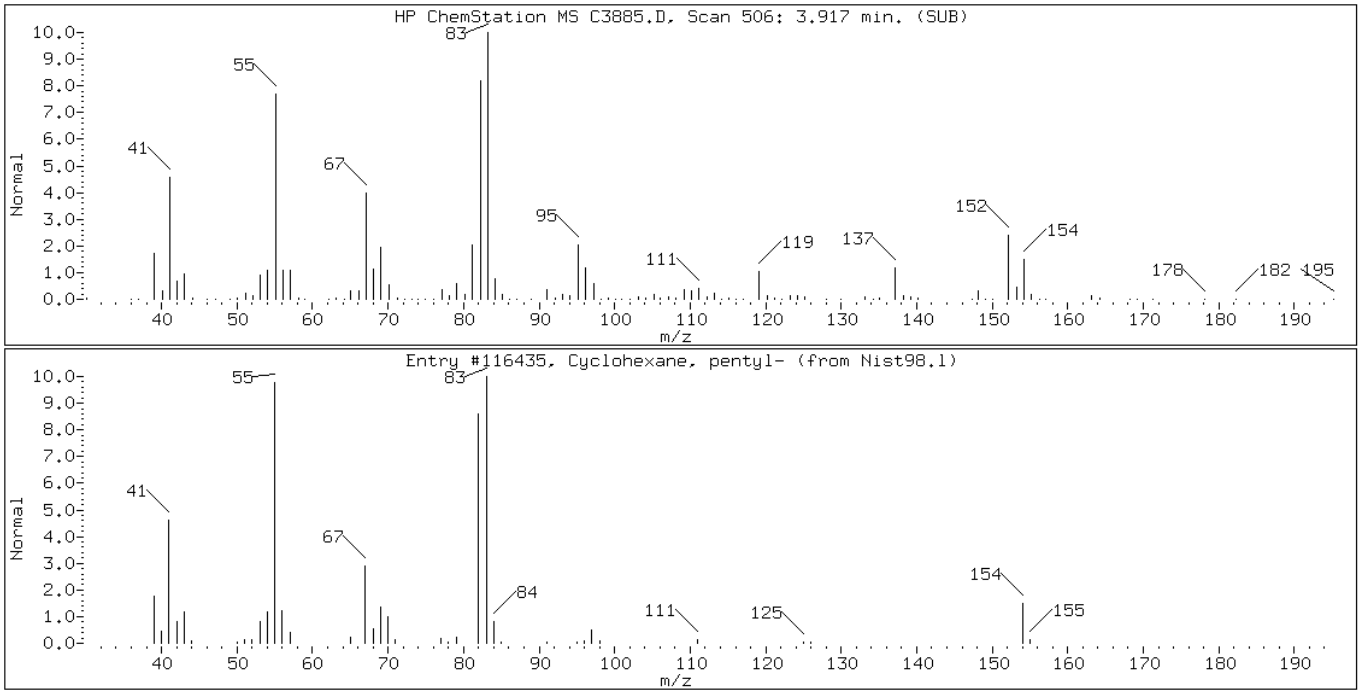
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 3.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, pentyl-	4292-92-6	Nist98.l	116435	70



Data File: C3885.D

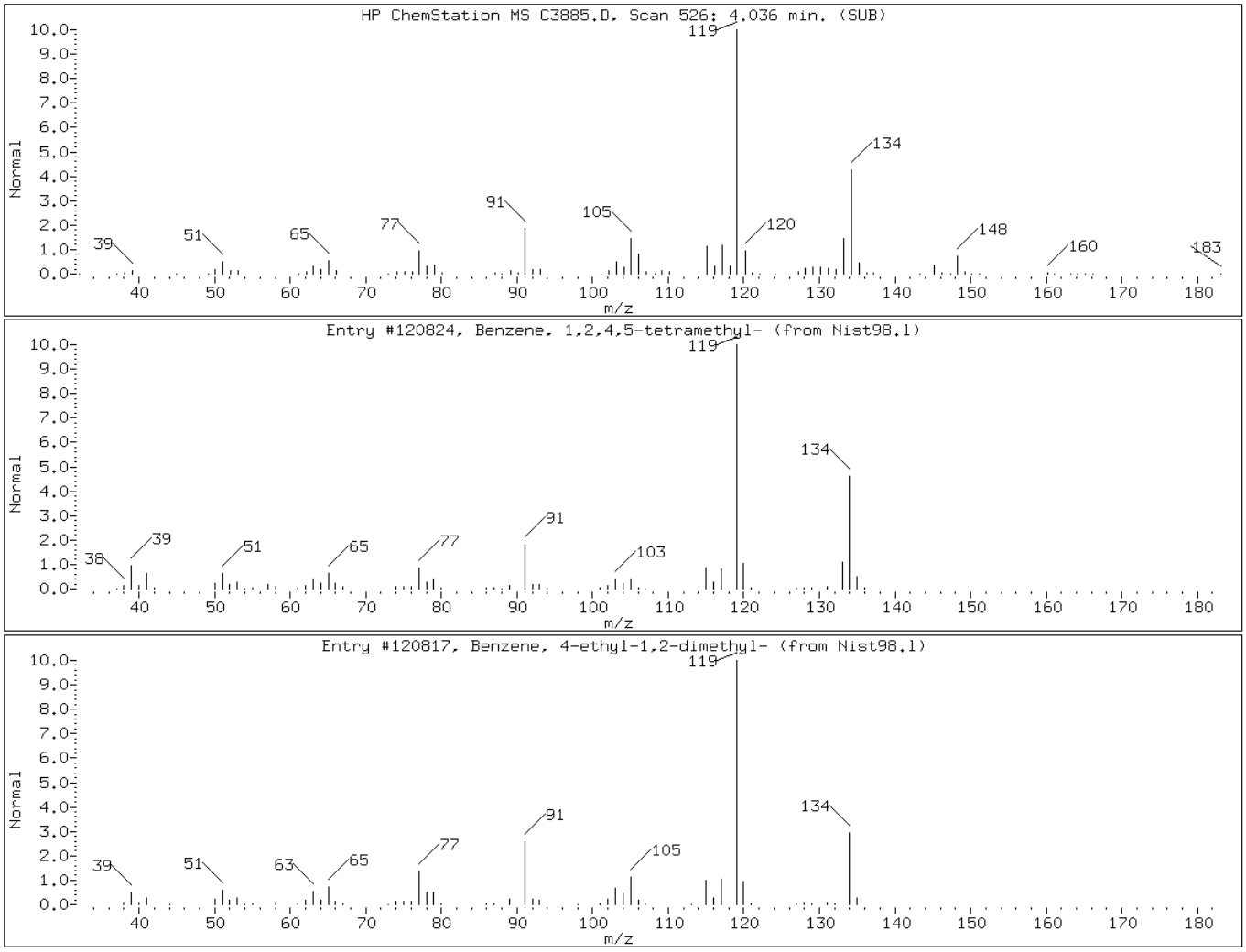
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 4.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	95
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120817	94



Data File: C3885.D

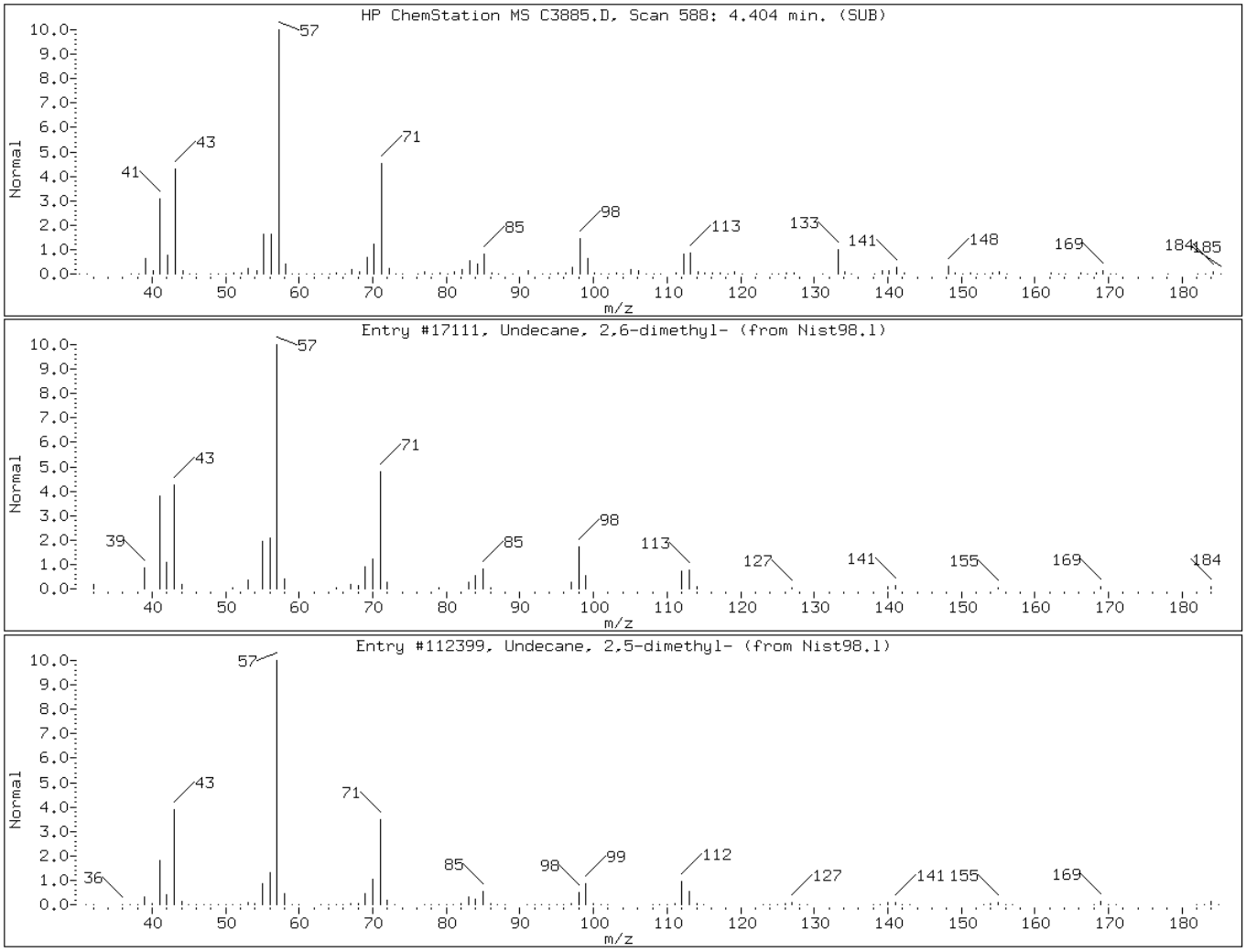
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 4.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Undecane, 2,6-dimethyl-	17301-23-4	Nist98.l	17111	96
Undecane, 2,5-dimethyl-	17301-22-3	Nist98.l	112399	76



Data File: C3885.D

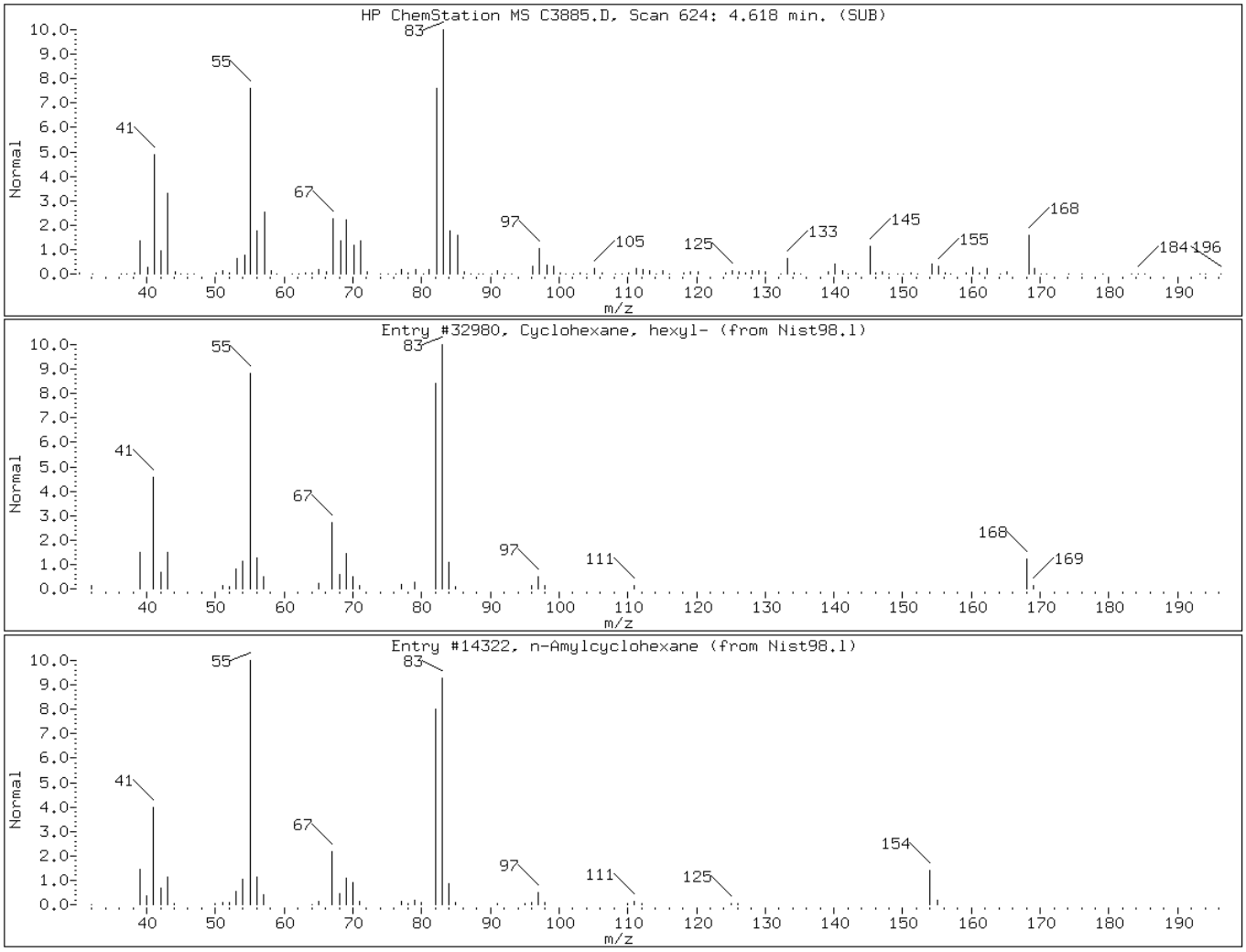
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 4.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, hexyl-	4292-75-5	Nist98.l	32980	87
n-Amylcyclohexane	29949-27-7	Nist98.l	14322	83



Data File: C3885.D

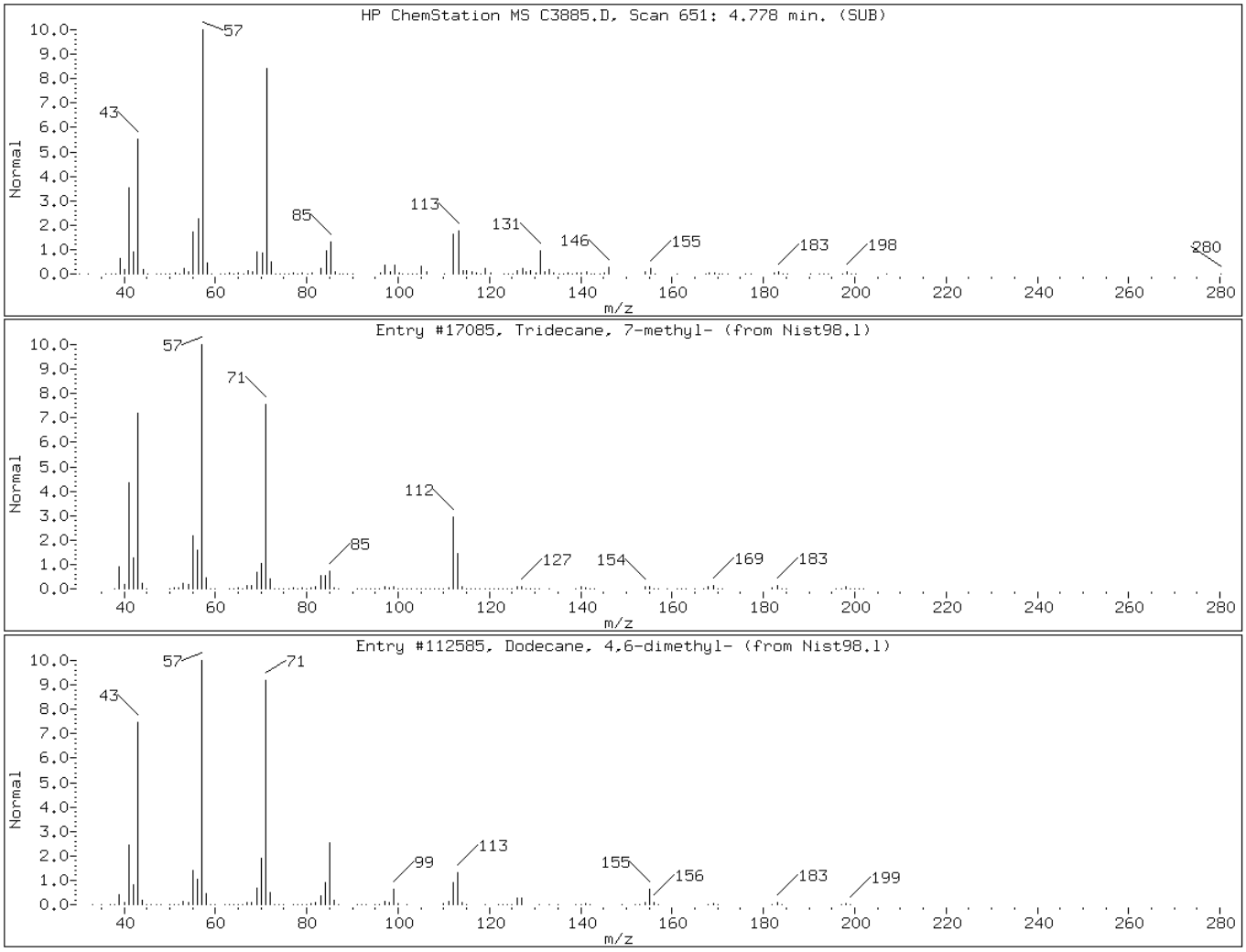
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 4.78

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Tridecane, 7-methyl-	26730-14-3	Nist98.l	17085	80
Dodecane, 4,6-dimethyl-	61141-72-8	Nist98.l	112585	72



Data File: C3885.D

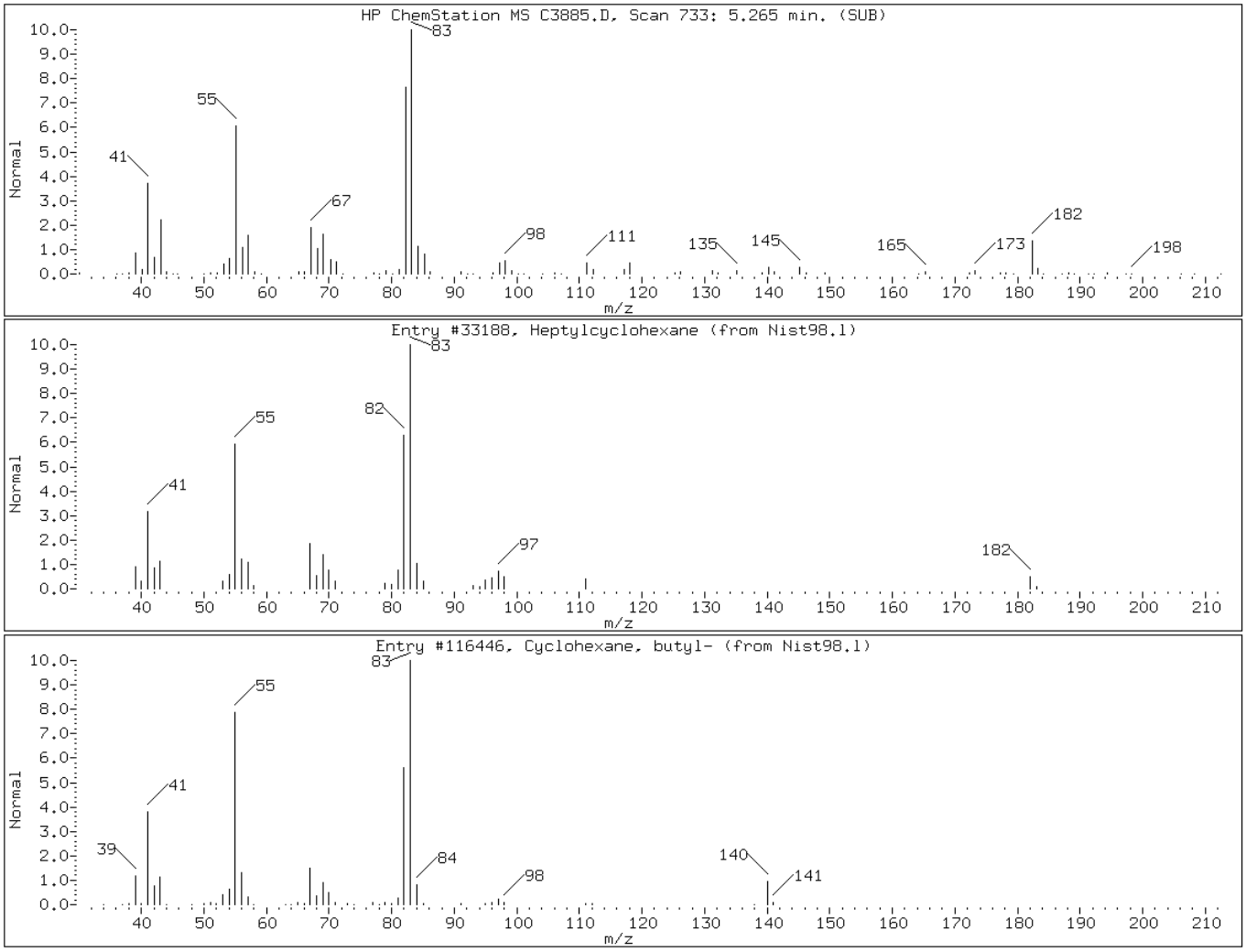
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 5.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Heptylcyclohexane	5617-41-4	Nist98.l	33188	91
Cyclohexane, butyl-	1678-93-9	Nist98.l	116446	87



Data File: C3885.D

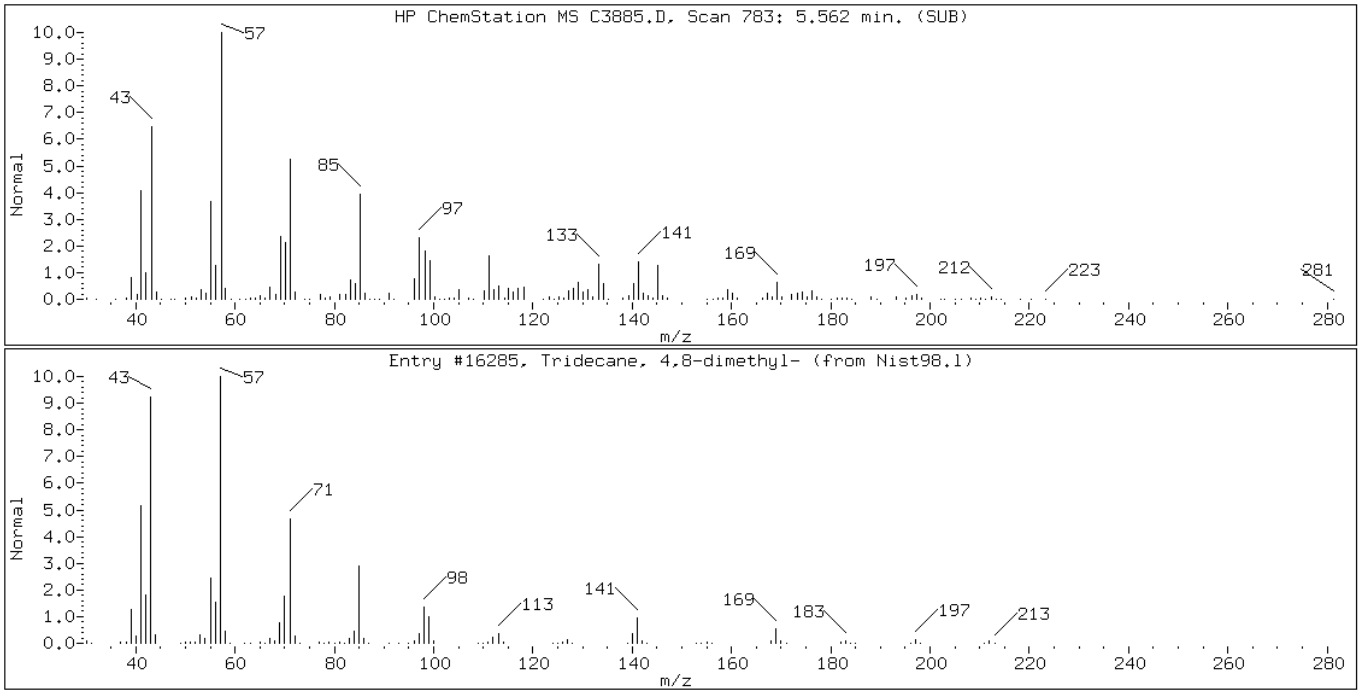
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 5.56

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane Tridecane, 4,8-dimethyl-	55030-62-1	Nist98.l	16285	89



Data File: C3885.D

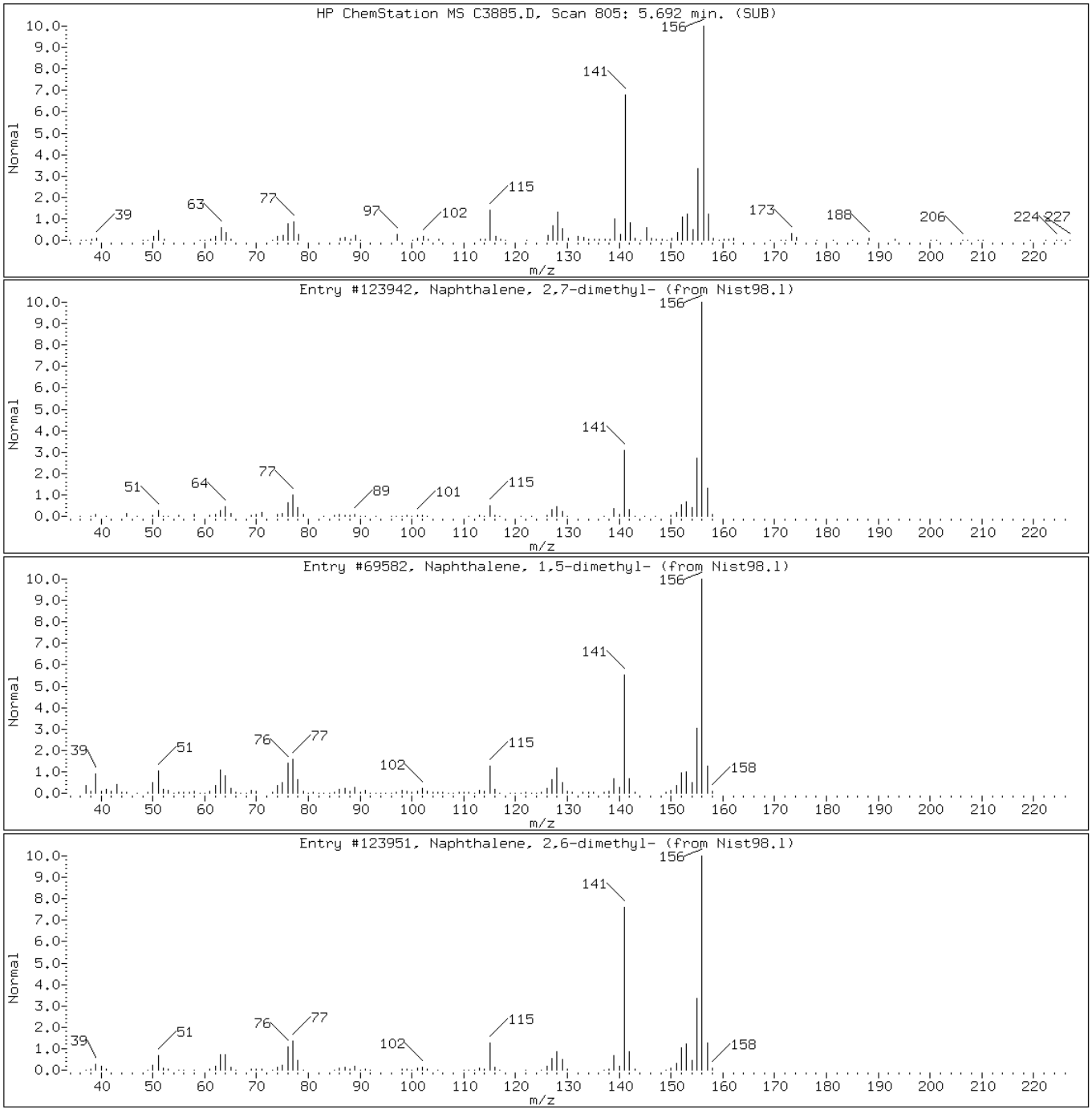
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 5.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,7-dimethyl-	582-16-1	Nist98.l	123942	97
Naphthalene, 1,5-dimethyl-	571-61-9	Nist98.l	69582	96
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123951	96



Data File: C3885.D

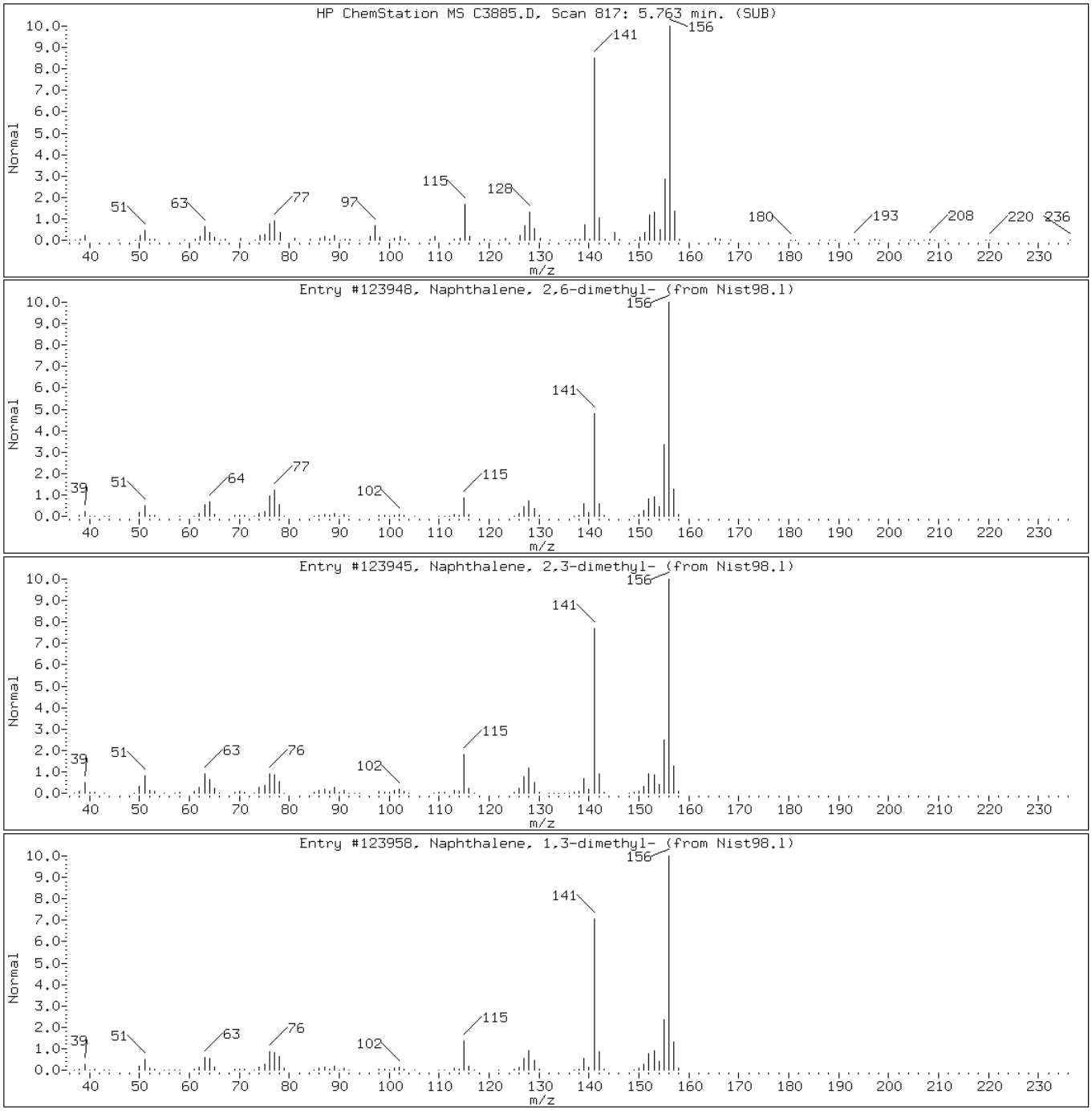
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 5.76

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123948	97
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	123945	97
Naphthalene, 1,3-dimethyl-	575-41-7	Nist98.l	123958	97



Data File: C3885.D

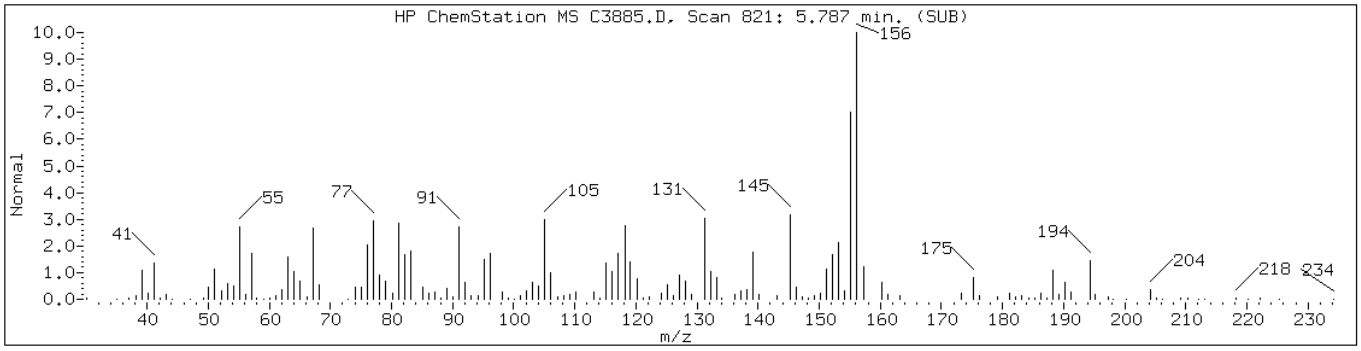
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 5.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3885.D

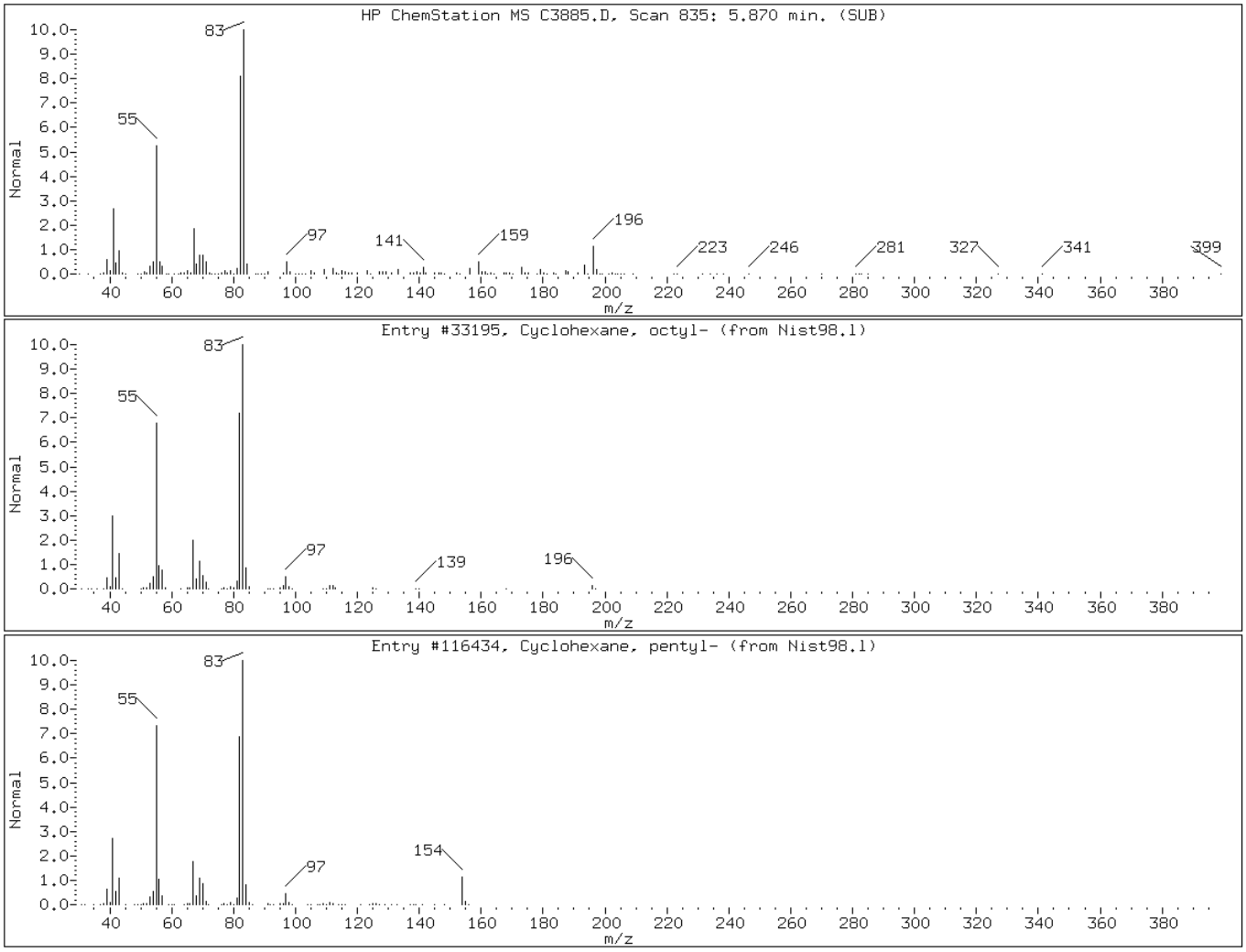
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 5.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, octyl-	1795-15-9	Nist98.l	33195	87
Cyclohexane, pentyl-	4292-92-6	Nist98.l	116434	72



Data File: C3885.D

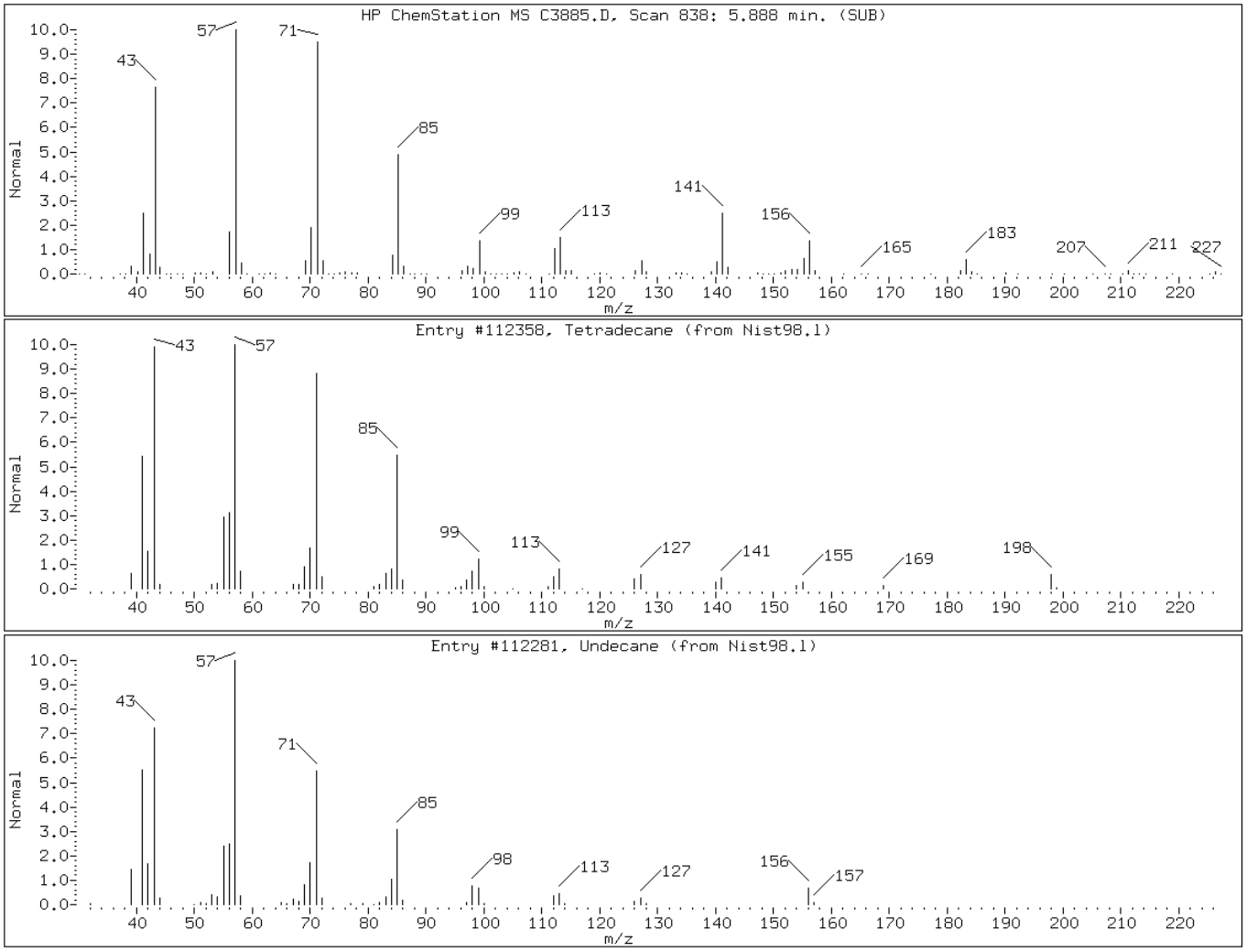
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 5.89

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Tetradecane	629-59-4	Nist98.l	112358	80
Undecane	1120-21-4	Nist98.l	112281	72



Data File: C3885.D

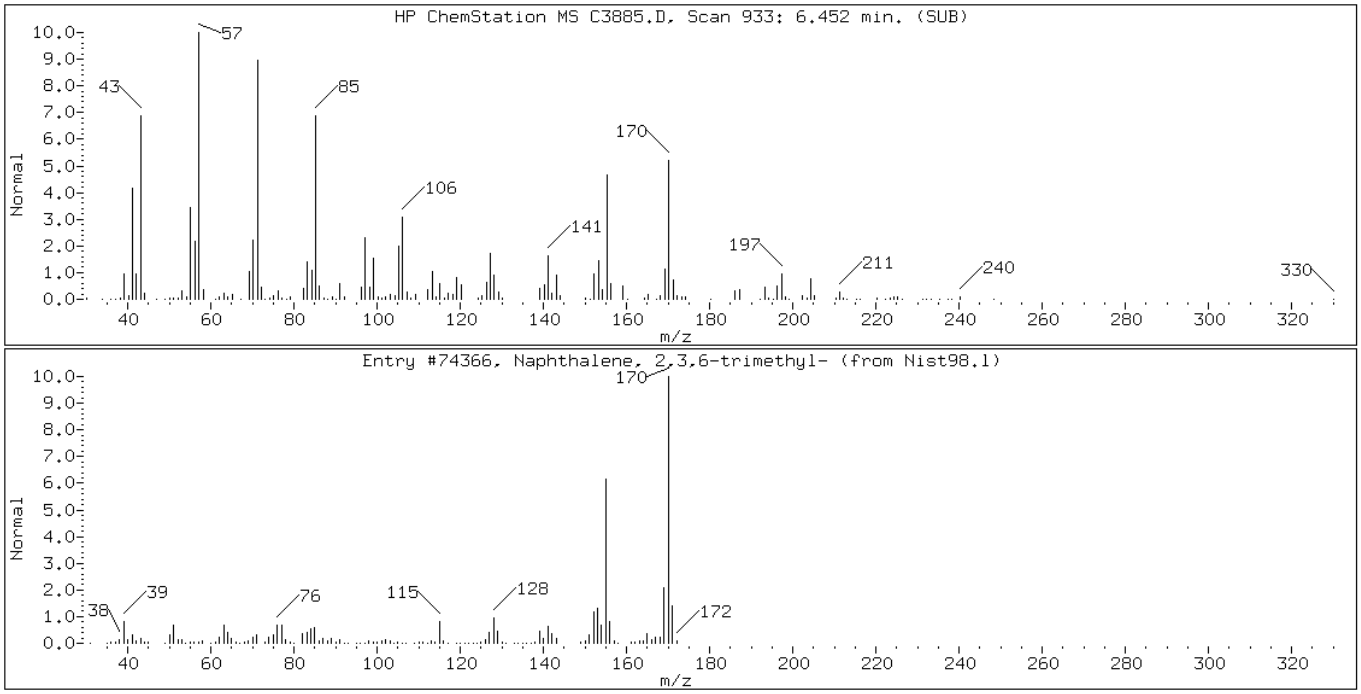
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 6.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Naphthalene, 2,3,6-trimethyl-	829-26-5	Nist98.l	74366	78



Data File: C3885.D

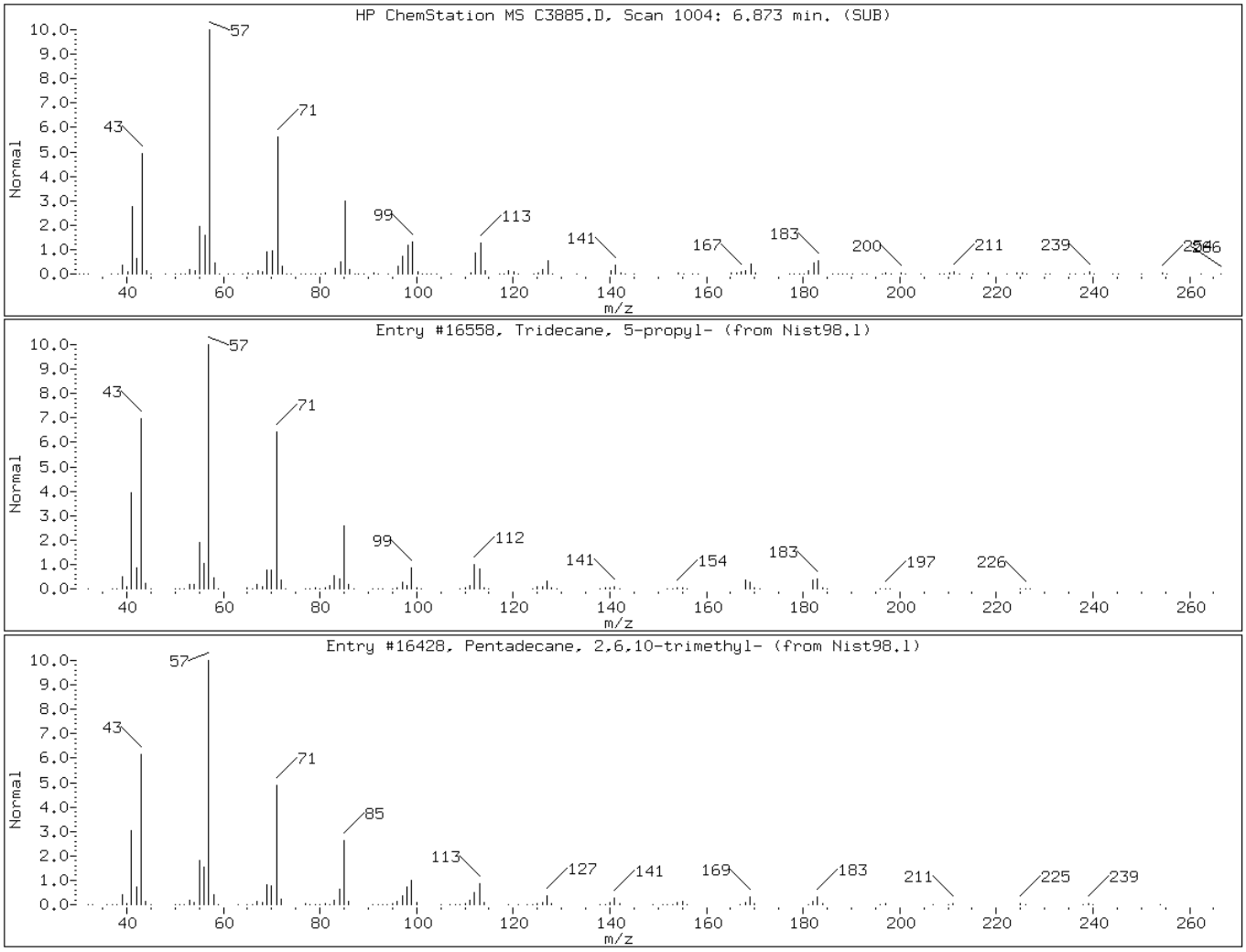
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 6.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Tridecane, 5-propyl-	55045-11-9	Nist98.l	16558	93
Pentadecane, 2,6,10-trimethyl-	3892-00-0	Nist98.l	16428	90



Data File: C3885.D

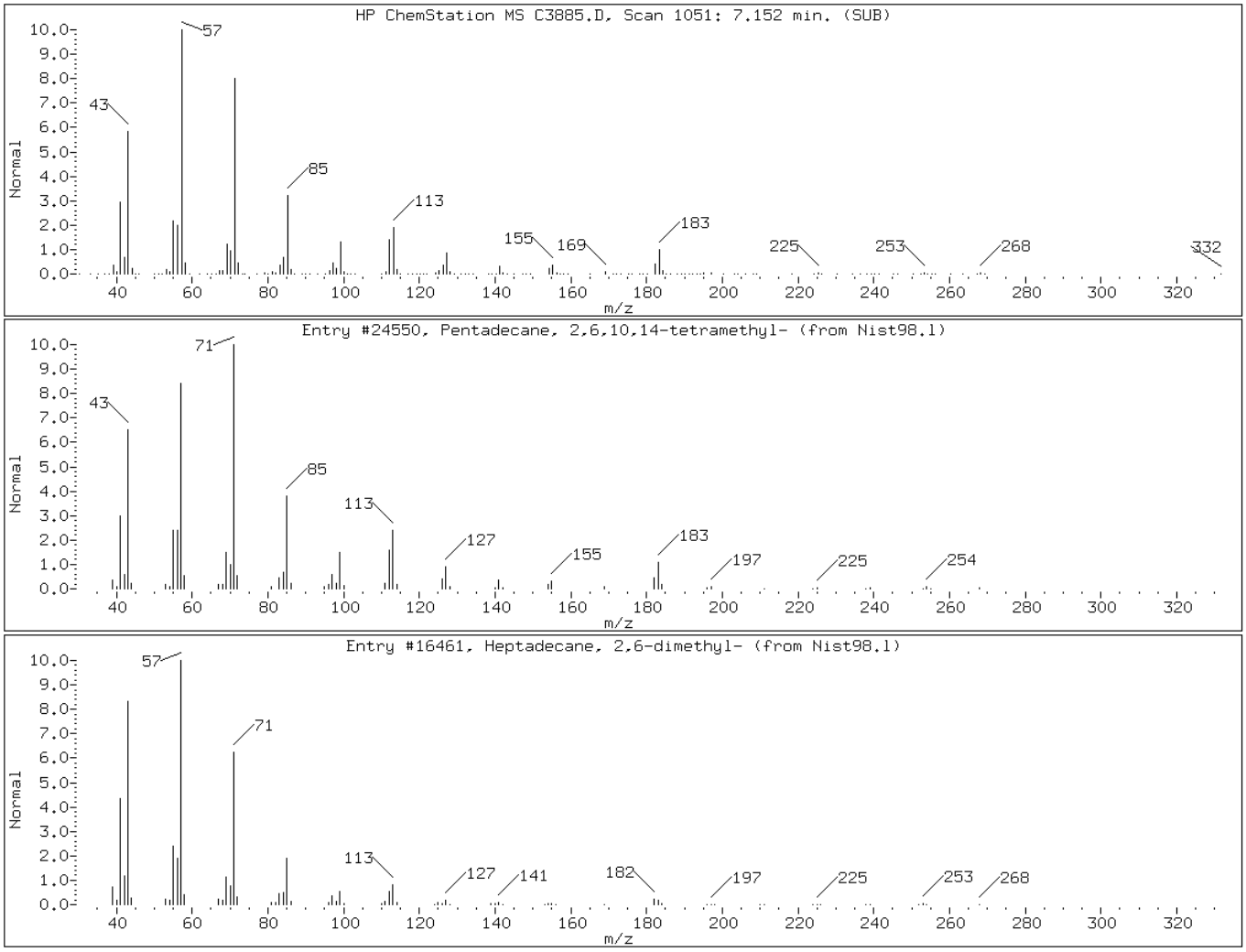
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 7.15

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	Nist98.l	24550	99
Heptadecane, 2,6-dimethyl-	54105-67-8	Nist98.l	16461	94



Data File: C3885.D

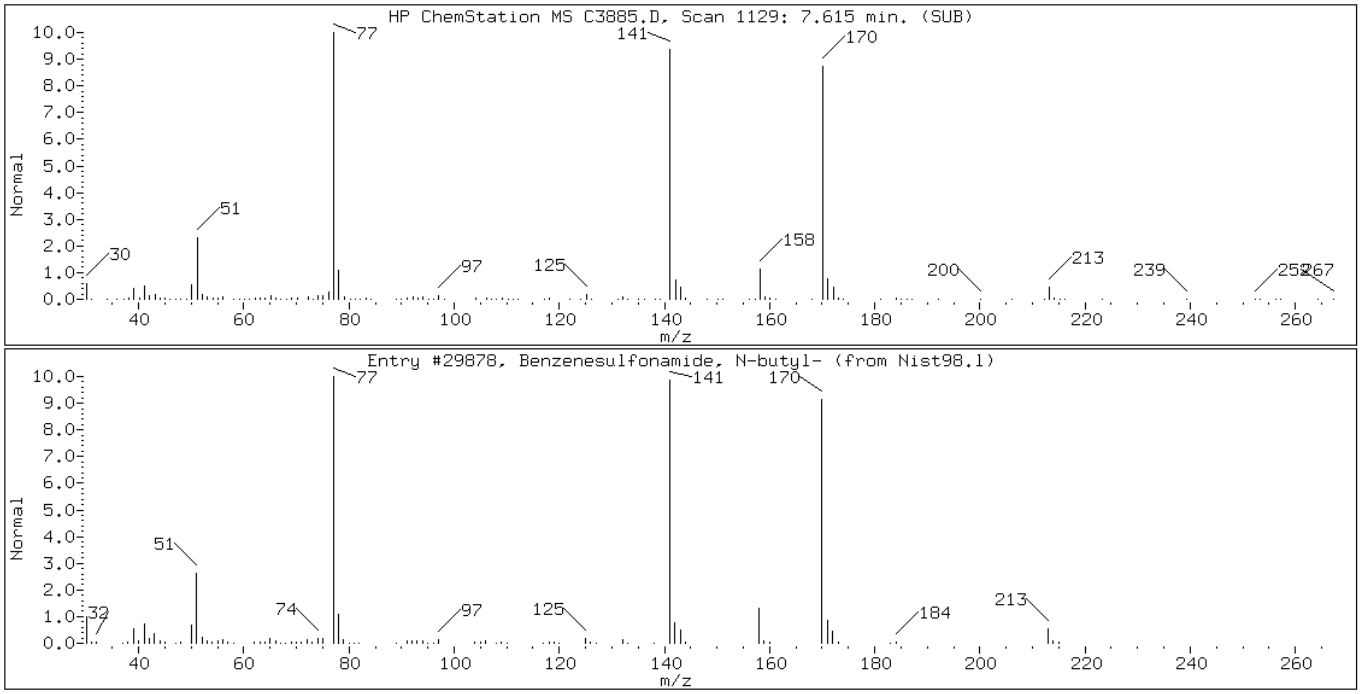
Date: 31-OCT-2007 19:11

Client ID: S-101107-SDN-003 Instrument: msc.i

Sample Info: 220-3051-A-3-A Operator: s.jonas

Retention Time: 7.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide, N-butyl-	3622-84-2	Nist98.l	29878	95



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-004 | Lab Sample ID: 220-3051-4

Matrix: Water | Lab File ID: C3739.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 590 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 22:22

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	17	U	17	1.4
111-44-4	Bis(2-chloroethyl)ether	17	U	17	3.4
95-57-8	2-Chlorophenol	17	U	17	0.78
541-73-1	1,3-Dichlorobenzene	17	U	17	0.82
106-46-7	1,4-Dichlorobenzene	17	U	17	0.64
100-51-6	Benzyl alcohol	17	U	17	1.4
95-50-1	1,2-Dichlorobenzene	17	U	17	0.73
108-60-1	2,2'-oxybis[1-chloropropane]	17	U	17	0.91
95-48-7	2-Methylphenol	17	U	17	0.85
67-72-1	Hexachloroethane	17	U	17	1.1
621-64-7	N-Nitrosodi-n-propylamine	17	U	17	0.99
106-44-5	4-Methylphenol	17	U	17	0.66
98-95-3	Nitrobenzene	17	U	17	0.84
78-59-1	Isophorone	17	U	17	0.91
88-75-5	2-Nitrophenol	17	U	17	0.85
105-67-9	2,4-Dimethylphenol	17	U	17	1.1
111-91-1	Bis(2-chloroethoxy)methane	17	U	17	0.86
120-83-2	2,4-Dichlorophenol	17	U	17	0.51
120-82-1	1,2,4-Trichlorobenzene	17	U	17	0.80
91-20-3	Naphthalene	17	U	17	0.79
106-47-8	4-Chloroaniline	17	U	17	0.52
87-68-3	Hexachlorobutadiene	17	U	17	1.3
59-50-7	4-Chloro-3-methylphenol	17	U	17	0.73
91-57-6	2-Methylnaphthalene	17	U	17	0.83
77-47-4	Hexachlorocyclopentadiene	17	U	17	2.1
88-06-2	2,4,6-Trichlorophenol	17	U	17	0.71
95-95-4	2,4,5-Trichlorophenol	85	U	85	0.56
91-58-7	2-Chloronaphthalene	17	U	17	0.78
88-74-4	2-Nitroaniline	85	U	85	0.76
208-96-8	Acenaphthylene	17	U	17	0.58
131-11-3	Dimethyl phthalate	17	U	17	0.50
606-20-2	2,6-Dinitrotoluene	17	U	17	0.84
83-32-9	Acenaphthene	17	U	17	0.59
99-09-2	3-Nitroaniline	85	U	85	0.69
51-28-5	2,4-Dinitrophenol	85	U	85	2.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-004 | Lab Sample ID: 220-3051-4

Matrix: Water | Lab File ID: C3739.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 590 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 22:22

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	17	U	17	0.78
121-14-2	2,4-Dinitrotoluene	17	U	17	0.81
100-02-7	4-Nitrophenol	85	U	85	2.1
86-73-7	Fluorene	17	U	17	0.59
7005-72-3	4-Chlorophenyl phenyl ether	17	U	17	0.82
84-66-2	Diethyl phthalate	17	U	17	0.63
100-01-6	4-Nitroaniline	34	U	34	0.85
534-52-1	4,6-Dinitro-2-methylphenol	85	U	85	5.5
86-30-6	N-Nitrosodiphenylamine	17	U	17	0.70
101-55-3	4-Bromophenyl phenyl ether	17	U	17	0.44
118-74-1	Hexachlorobenzene	17	U	17	0.59
87-86-5	Pentachlorophenol	85	U	85	7.0
85-01-8	Phenanthrene	17	U	17	0.48
86-74-8	Carbazole	17	U	17	1.0
120-12-7	Anthracene	17	U	17	0.55
84-74-2	Di-n-butyl phthalate	17	U	17	3.2
206-44-0	Fluoranthene	17	U	17	0.87
129-00-0	Pyrene	17	U	17	0.68
85-68-7	Butyl benzyl phthalate	17	U	17	0.73
91-94-1	3,3'-Dichlorobenzidine	17	U	17	1.0
56-55-3	Benzo[a]anthracene	17	U	17	0.75
218-01-9	Chrysene	17	U	17	0.67
117-81-7	Bis(2-ethylhexyl) phthalate	17	U	17	2.9
117-84-0	Di-n-octyl phthalate	17	U	17	0.59
205-99-2	Benzo[b]fluoranthene	17	U	17	0.76
207-08-9	Benzo[k]fluoranthene	17	U	17	0.50
50-32-8	Benzo[a]pyrene	17	U	17	0.54
193-39-5	Indeno[1,2,3-cd]pyrene	17	U	17	0.87
53-70-3	Dibenz(a,h)anthracene	17	U	17	0.65
191-24-2	Benzo[g,h,i]perylene	17	U	17	0.68

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-004 Lab Sample ID: 220-3051-4

Matrix: Water Lab File ID: C3739.D

Analysis Method: 8270C Date Received: 10/12/2007 09:20

Sample wt/vol: 590 (mL) Date Extracted: 10/18/2007 22:00

Level: (low/med) Low Date Analyzed: 10/24/2007 22:22

Con. Extract Vol.: 1 (mL) Dilution Factor: 1

Injection Volume: 1 (uL) Extract. Method: 3510C

GPC Cleanup:(Y/N) N % Moisture:

Analy. Batch No.: 10573 Units: ug/L

Number TICs Found: 0 TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3739.D
Lab Smp Id: 220-3051-A-4-A Client Smp ID: GW-101107-SDN-004
Inj Date : 24-OCT-2007 22:22
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3051-A-4-A
Misc Info : 220-3051-A-4-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	590.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	199204	20.0000	
$ 2 2-Fluorophenol	112	1.913	1.913	(0.616)	522103	45.7234	77
$ 3 Phenol-d5	99	2.774	2.774	(0.893)	546851	35.9686	61
* 20 Naphthalene-d8	136	4.365	4.365	(1.000)	928109	20.0000	
$ 21 Nitrobenzene-d5	82	3.647	3.646	(0.835)	522333	38.2086	65
* 35 Acenaphthene-d10	164	6.193	6.193	(1.000)	653089	20.0000	
$ 40 2-Fluorobiphenyl	172	5.504	5.498	(0.889)	1214417	33.1001	56
$ 56 2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	391336	64.8449	110
* 57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1287869	20.0000	
* 70 Chrysene-d12	240	10.864	10.870	(1.000)	1272983	20.0000	
$ 73 Terphenyl-d14	244	9.487	9.481	(0.873)	2450441	47.0885	80
* 79 Perylene-d12	264	13.487	13.487	(1.000)	785778	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3739.D
Lab Smp Id: 220-3051-A-4-A Client Smp ID: GW-101107-SDN-004
Inj Date : 24-OCT-2007 22:22
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3051-A-4-A
Misc Info : 220-3051-A-4-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

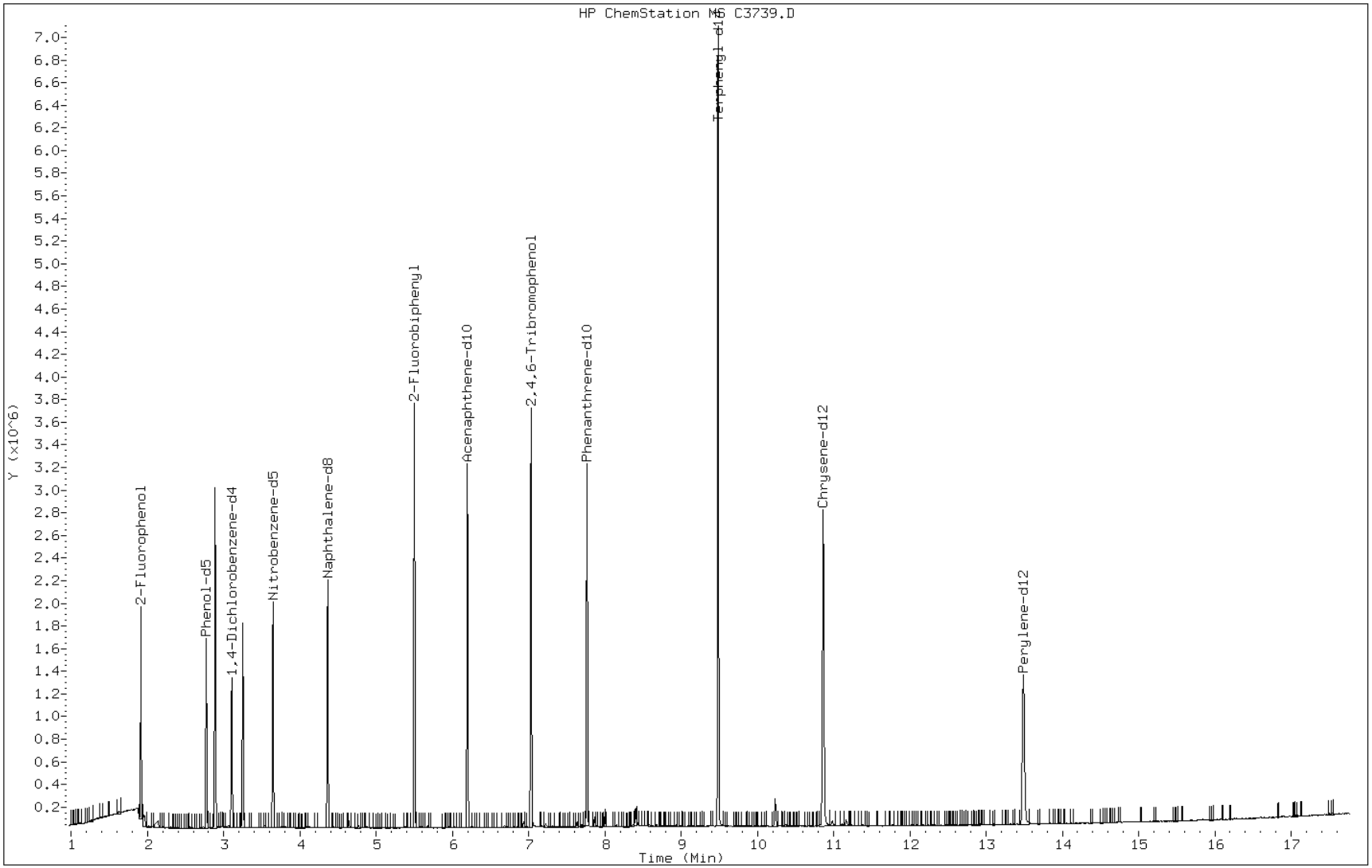
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: C3739.D

Date: 24-OCT-2007 22:22

Client ID: GW-101107-SDN-004 Instrument: msc.i

Sample Info: 220-3051-A-4-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-005 | Lab Sample ID: 220-3051-5

Matrix: Solid | Lab File ID: C3886.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.09 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/31/2007 19:35

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.4

Analy. Batch No.: 10750 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	420	U	420	50
111-44-4	Bis(2-chloroethyl)ether	420	U	420	210
95-57-8	2-Chlorophenol	420	U	420	91
541-73-1	1,3-Dichlorobenzene	420	U	420	68
106-46-7	1,4-Dichlorobenzene	420	U	420	66
100-51-6	Benzyl alcohol	420	U	420	88
95-50-1	1,2-Dichlorobenzene	420	U	420	67
108-60-1	2,2'-oxybis[1-chloropropane]	420	U	420	68
95-48-7	2-Methylphenol	420	U	420	67
67-72-1	Hexachloroethane	420	U	420	73
621-64-7	N-Nitrosodi-n-propylamine	420	U	420	94
106-44-5	4-Methylphenol	420	U	420	63
98-95-3	Nitrobenzene	420	U	420	78
78-59-1	Isophorone	420	U	420	87
88-75-5	2-Nitrophenol	420	U	420	91
105-67-9	2,4-Dimethylphenol	420	U	420	57
111-91-1	Bis(2-chloroethoxy)methane	420	U	420	68
120-83-2	2,4-Dichlorophenol	420	U	420	88
120-82-1	1,2,4-Trichlorobenzene	420	U	420	67
91-20-3	Naphthalene	340	J	420	64
106-47-8	4-Chloroaniline	420	U	420	56
87-68-3	Hexachlorobutadiene	420	U	420	81
59-50-7	4-Chloro-3-methylphenol	420	U	420	84
91-57-6	2-Methylnaphthalene	130	J	420	77
77-47-4	Hexachlorocyclopentadiene	420	U	420	60
88-06-2	2,4,6-Trichlorophenol	420	U	420	62
95-95-4	2,4,5-Trichlorophenol	2000	U	2000	64
91-58-7	2-Chloronaphthalene	420	U	420	74
88-74-4	2-Nitroaniline	2000	U	2000	57
208-96-8	Acenaphthylene	420	U	420	80
131-11-3	Dimethyl phthalate	420	U	420	75
606-20-2	2,6-Dinitrotoluene	420	U	420	170
83-32-9	Acenaphthene	410	J	420	74
99-09-2	3-Nitroaniline	2000	U	2000	60
51-28-5	2,4-Dinitrophenol	2000	U *	2000	280

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-005 | Lab Sample ID: 220-3051-5

Matrix: Solid | Lab File ID: C3886.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.09 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/31/2007 19:35

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.4

Analy. Batch No.: 10750 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	J	420	74
121-14-2	2,4-Dinitrotoluene	420	U	420	64
100-02-7	4-Nitrophenol	2000	U	2000	190
86-73-7	Fluorene	340	J	420	72
7005-72-3	4-Chlorophenyl phenyl ether	420	U	420	83
84-66-2	Diethyl phthalate	420	U	420	100
100-01-6	4-Nitroaniline	850	U	850	64
534-52-1	4,6-Dinitro-2-methylphenol	2000	U	2000	330
86-30-6	N-Nitrosodiphenylamine	420	U	420	76
101-55-3	4-Bromophenyl phenyl ether	420	U	420	68
118-74-1	Hexachlorobenzene	420	U	420	73
87-86-5	Pentachlorophenol	2000	U	2000	30
85-01-8	Phenanthrene	280	J	420	70
86-74-8	Carbazole	420	U	420	72
120-12-7	Anthracene	420	U	420	68
84-74-2	Di-n-butyl phthalate	420	U	420	65
206-44-0	Fluoranthene	420	U	420	70
129-00-0	Pyrene	420	U	420	62
85-68-7	Butyl benzyl phthalate	420	U	420	59
91-94-1	3,3'-Dichlorobenzidine	850	U	850	47
56-55-3	Benzo[a]anthracene	420	U	420	61
218-01-9	Chrysene	420	U	420	74
117-81-7	Bis(2-ethylhexyl) phthalate	420	U	420	54
117-84-0	Di-n-octyl phthalate	420	U	420	67
205-99-2	Benzo[b]fluoranthene	420	U	420	72
207-08-9	Benzo[k]fluoranthene	420	U	420	69
50-32-8	Benzo[a]pyrene	420	U	420	54
193-39-5	Indeno[1,2,3-cd]pyrene	420	U	420	75
53-70-3	Dibenz(a,h)anthracene	420	U	420	64
191-24-2	Benzo[g,h,i]perylene	420	U	420	83

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-005 | Lab Sample ID: 220-3051-5

Matrix: Solid | Lab File ID: C3886.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.09 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/31/2007 19:35

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.4

Analy. Batch No.: 10750 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 30960

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.58	7600	A B J
	Unknown	2.99	1000	J
	Unknown Alkane	3.06	1300	J
496-11-7	Indane	3.19	2400	J N
	Unknown	3.27	920	J
	Unknown	3.59	960	J
	Unknown	3.74	610	J
	Unknown	3.81	880	J
	Unknown Cycloalkane	3.92	910	J
	Unknown Alkane	4.00	520	J
	Unknown	4.33	490	J
	Unknown Alkane	4.40	910	J
	Unknown Alkane	4.77	740	J
91-57-6	Naphthalene, 2-methyl-	5.12	680	J N
581-42-0	Naphthalene, 2,6-dimethyl-	5.68	510	J N
581-40-8	Naphthalene, 2,3-dimethyl-	5.76	580	J N
575-41-7	Naphthalene, 1,3-dimethyl-	5.88	750	J N
3622-84-2	Benzenesulfonamide, N-butyl-	7.61	4600	J N
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.70	3100	J N
	Unknown	9.02	1500	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073872.b\C3886.D
Lab Smp Id: 220-3051-A-5-A Client Smp ID: S-101107-SDN-005
Inj Date : 31-OCT-2007 19:35
Operator : s.jonas Inst ID: msc.i
Smp Info : 220-3051-A-5-A
Misc Info : 220-3051-A-5-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\MSC-8270C.m
Meth Date : 02-Nov-2007 09:36 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:43 Cal File: C3876.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.090	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	22.360	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.027	3.027	(1.000)	173036	20.0000	
$	2 2-Fluorophenol	112	1.851	1.846	(0.612)	607095	60.1089	5100
$	3 Phenol-d5	99	2.706	2.706	(0.894)	839103	61.2580	5200
*	20 Naphthalene-d8	136	4.279	4.285	(1.000)	824068	20.0000	
$	21 Nitrobenzene-d5	82	3.567	3.567	(0.834)	496387	39.9135	3400
	30 Naphthalene	128	4.297	4.309	(1.004)	172947	4.02569	340
	34 2-Methylnaphthalene	142	5.021	5.027	(1.173)	47898	1.53649	130
*	35 Acenaphthene-d10	164	6.107	6.113	(1.000)	604004	20.0000	
$	40 2-Fluorobiphenyl	172	5.413	5.425	(0.886)	1342210	38.4327	3300
	46 Acenaphthene	153	6.137	6.149	(1.005)	160843	4.76341	410
	49 Dibenzofuran	168	6.321	6.333	(1.035)	189808	3.89795	330
	52 Fluorene	166	6.683	6.695	(1.094)	162195	4.02487	340
$	56 2,4,6-Tribromophenol	330	6.938	6.950	(1.136)	371410	62.3885	5300
*	57 Phenanthrene-d10	188	7.674	7.680	(1.000)	1196260	20.0000	
	64 Phenanthrene	178	7.698	7.710	(1.003)	201308	3.23222	280
*	70 Chrysene-d12	240	10.737	10.760	(1.000)	1249027	20.0000	
$	73 Terphenyl-d14	244	9.389	9.395	(0.875)	2287915	42.9784	3700
*	79 Perylene-d12	264	13.318	13.342	(1.000)	917488	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073872.b\C3886.D
Lab Smp Id: 220-3051-A-5-A Client Smp ID: S-101107-SDN-005
Inj Date : 31-OCT-2007 19:35
Operator : s.jonas Inst ID: msc.i
Smp Info : 220-3051-A-5-A
Misc Info : 220-3051-A-5-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\MSC-8270C.m
Meth Date : 02-Nov-2007 09:36 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:43 Cal File: C3876.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.090	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	22.360	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.027	1329082	20.000
* 20	Naphthalene-d8	4.280	3650640	20.000
* 35	Acenaphthene-d10	6.108	2616567	20.000
* 57	Phenanthrene-d10	7.675	2798722	20.000
* 70	Chrysene-d12	10.737	3513381	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.579	5892175	88.6653345	7600	0	0	1	

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
2.986	788429	11.8642646	1000	0		0	1
Unknown Alkane				CAS #:			
3.057	982015	14.7773415	1300	0		0	1
Indane				CAS #: 496-11-7			
3.193	1868230	28.1130819	2400	90	Nist98.l	120526	1
Unknown				CAS #:			
3.271	719477	10.8266818	920	0		0	1
Unknown				CAS #:			
3.591	750081	11.2872034	960	0		0	1
Unknown				CAS #:			
3.662	862982	4.72784093	400	0		0	20
Unknown				CAS #:			
3.739	1295939	7.09979134	610	0		0	20
Unknown C4 Alkyl benzene				CAS #:			
3.781	989059	5.41854888	460	0		0	20
Unknown				CAS #:			
3.811	1883010	10.3160534	880	0		0	20
Unknown Cycloalkane				CAS #:			
3.917	1943447	10.6471559	910	0		0	20
Unknown Alkane				CAS #:			
4.001	1104348	6.05016071	520	0		0	20
Unknown				CAS #:			
4.333	1047351	5.73790127	490	0		0	20
Unknown Alkane				CAS #:			
4.398	1938310	10.6190140	910	0		0	20
Unknown				CAS #:			
4.493	796676	4.36458376	370	0		0	20
Unknown Cycloalkane				CAS #:			
4.612	962817	5.27478539	450	0		0	20
Unknown Alkane				CAS #:			
4.772	1577401	8.64177758	740	0		0	20
Naphthalene, 2-methyl-				CAS #: 91-57-6			
5.116	1450415	7.94608603	680	91	Nist98.l	123001	20
Naphthalene, 2,6-dimethyl-				CAS #: 581-42-0			
5.680	774948	5.92339132	510	98	Nist98.l	123950	35

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
5.757	892857	6.82464332	580	97	Nist98.l	123945	35

Naphthalene, 2,3-dimethyl- CAS #: 581-40-8

RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
5.882	1154770	8.82660416	750	95	Nist98.l	123959	35

Benzenesulfonamide, N-butyl- CAS #: 3622-84-2

RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
7.609	7472839	53.4017810	4600	94	Nist98.l	115749	57

4b,8-Dimethyl-2-isopropylphenanthrene, 4 CAS #: 1000197-14-1

RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
8.701	5042453	36.0339571	3100	98	Nist98.l	91481	57

Unknown CAS #:

RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
9.022	2409346	17.2174656	1500	0		0	57

Unknown CAS #:

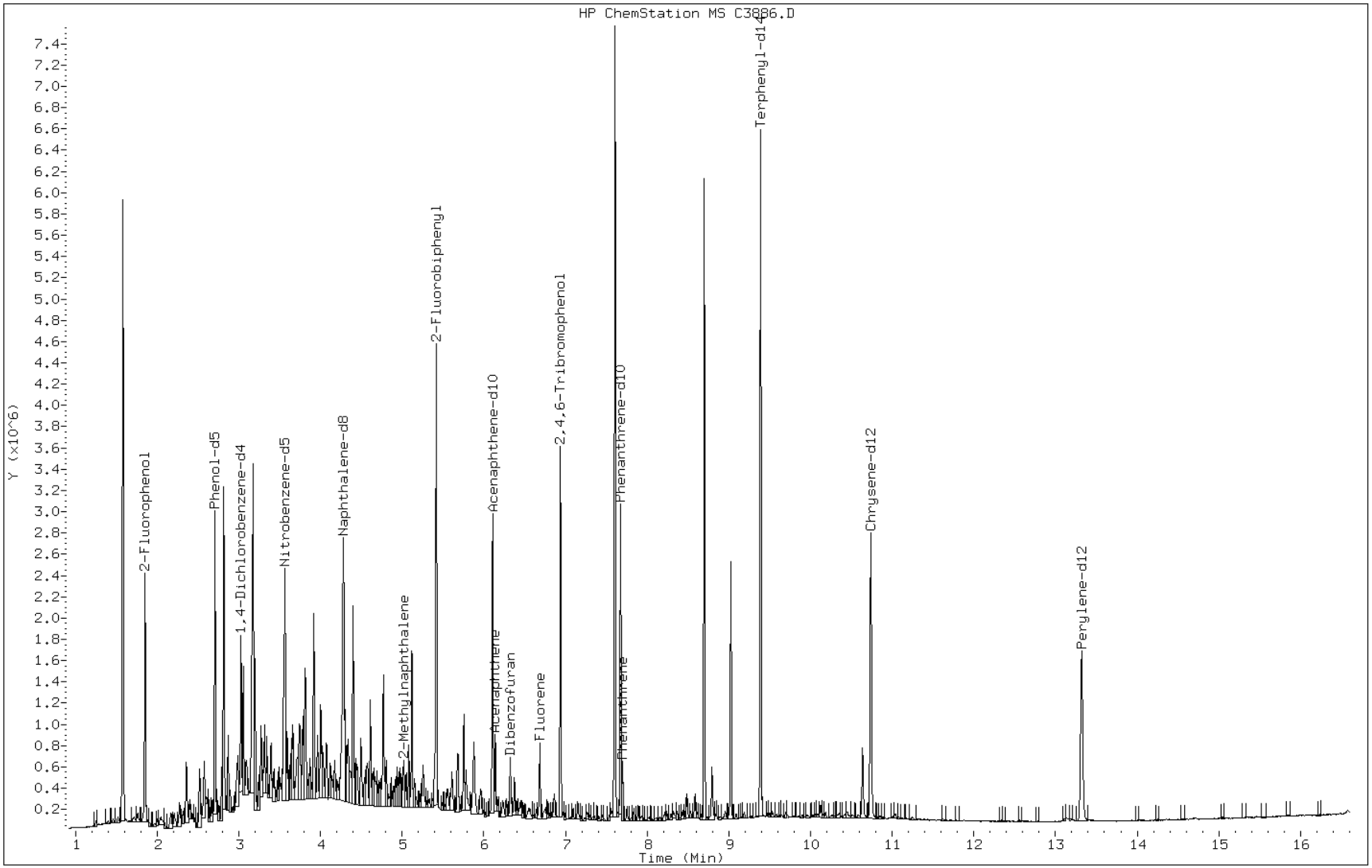
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
10.636	844975	4.81003967	410	0		0	70

Data File: C3886.D

Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas



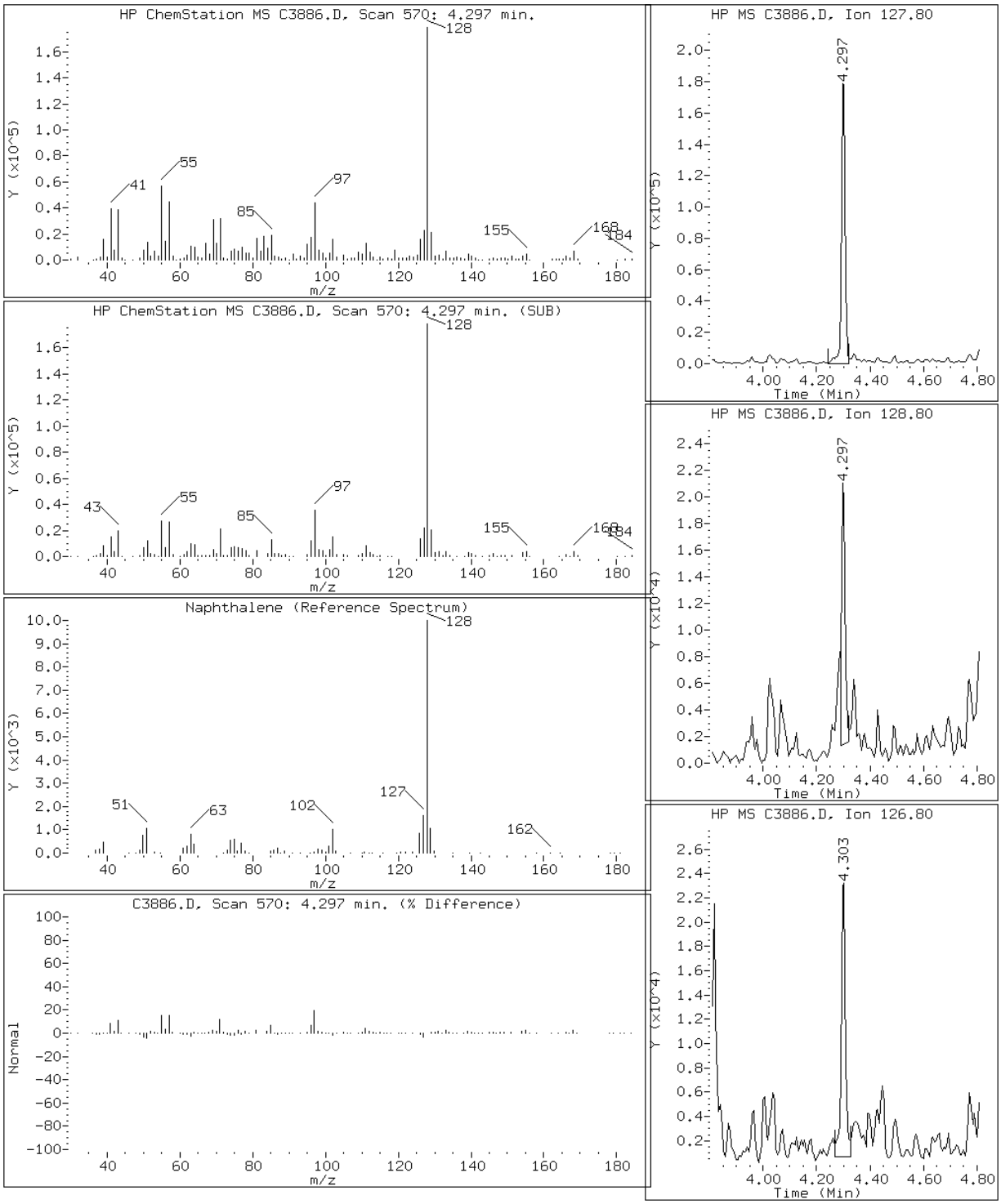
Data File: C3886.D

Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

30 Naphthalene



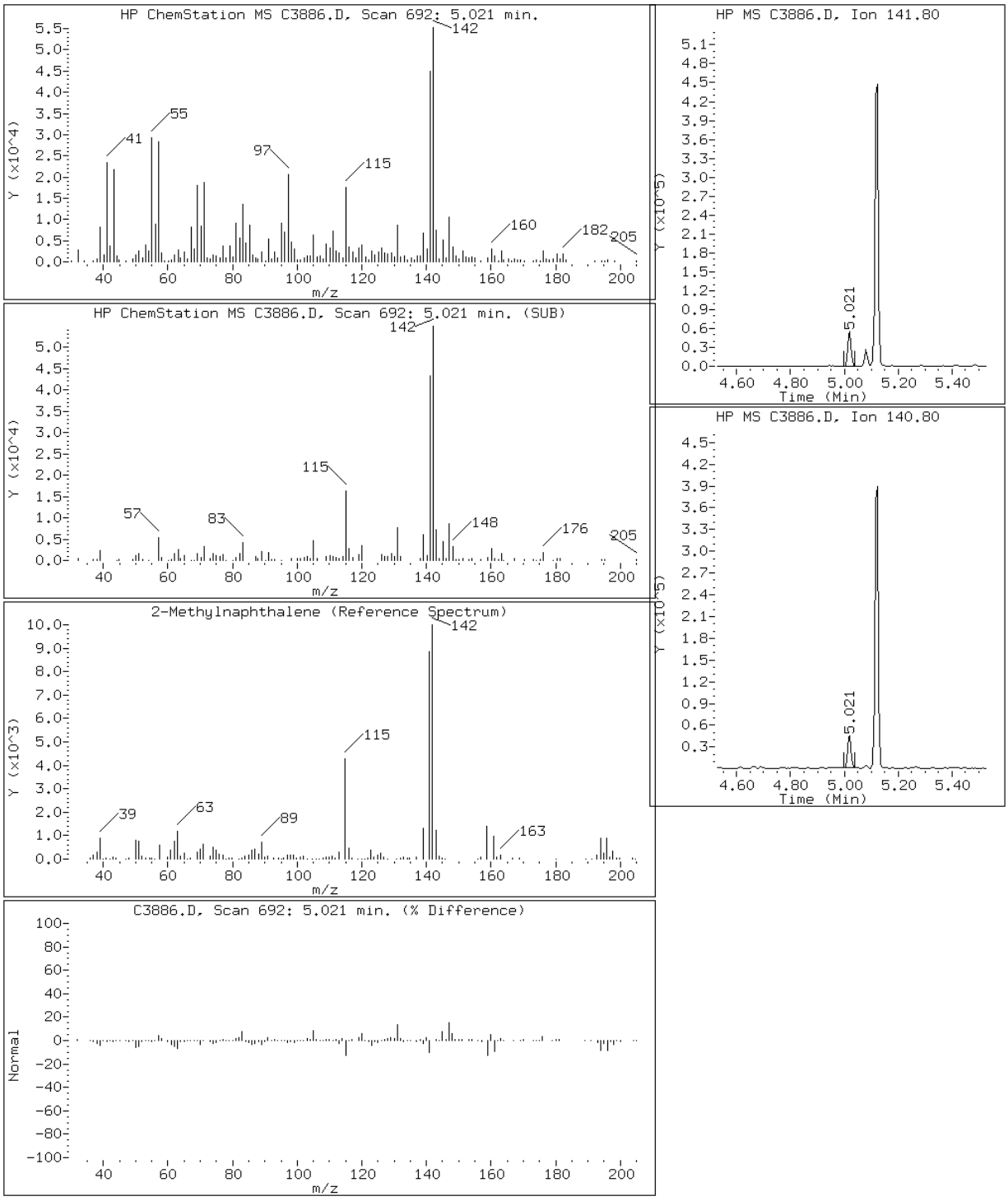
Data File: C3886.D

Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

34 2-Methylnaphthalene



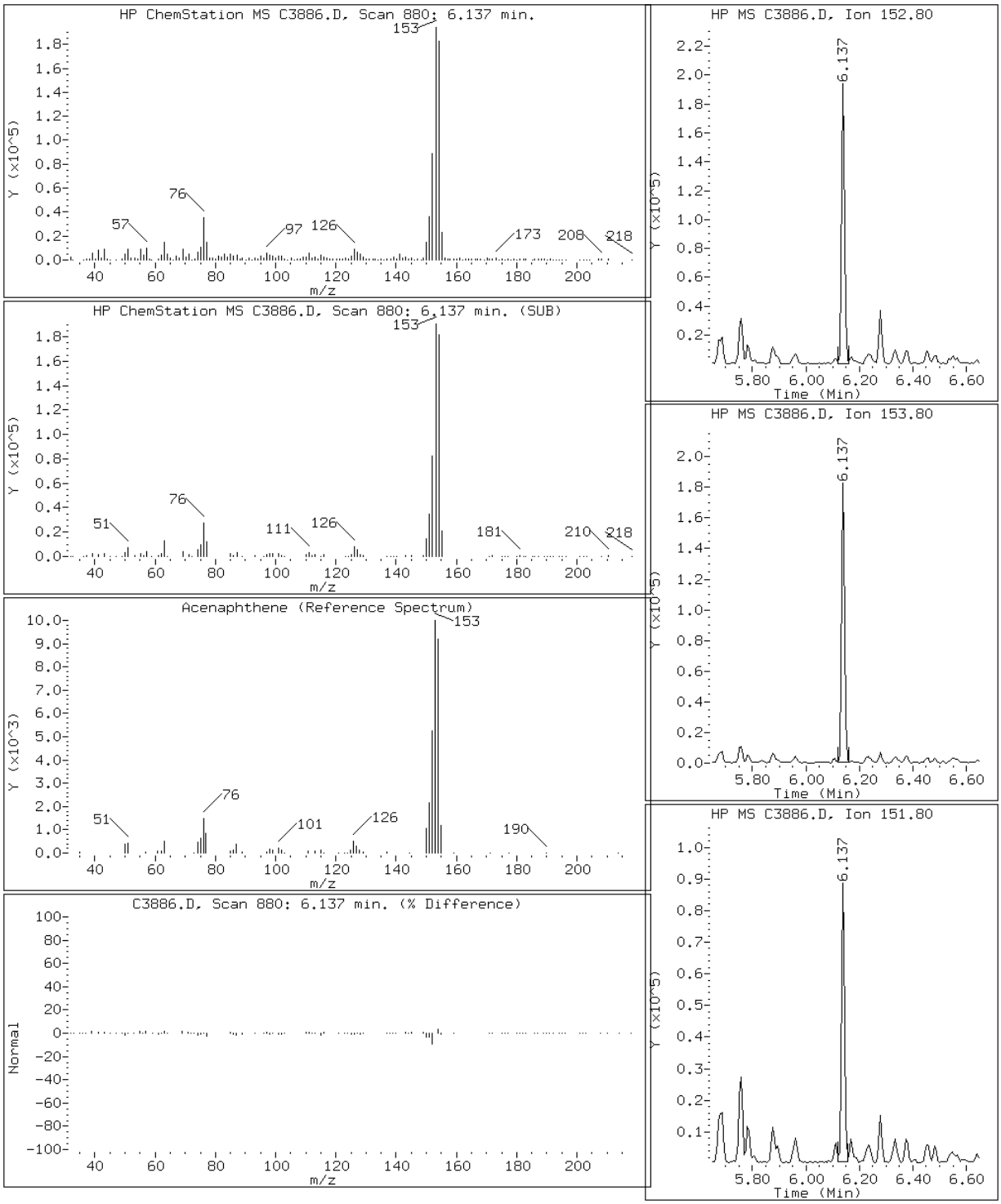
Data File: C3886.D

Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

46 Acenaphthene



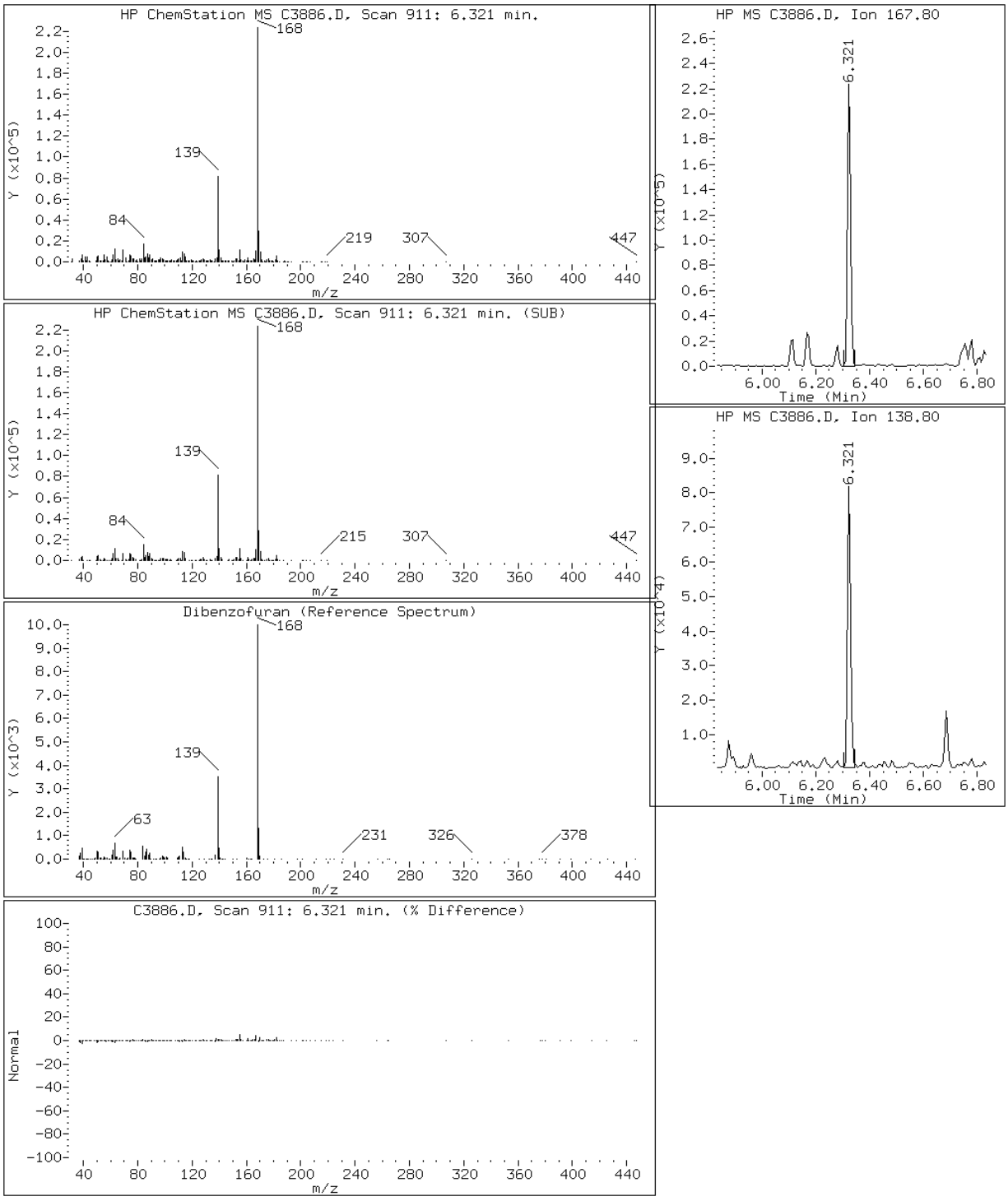
Data File: C3886.D

Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

49 Dibenzofuran



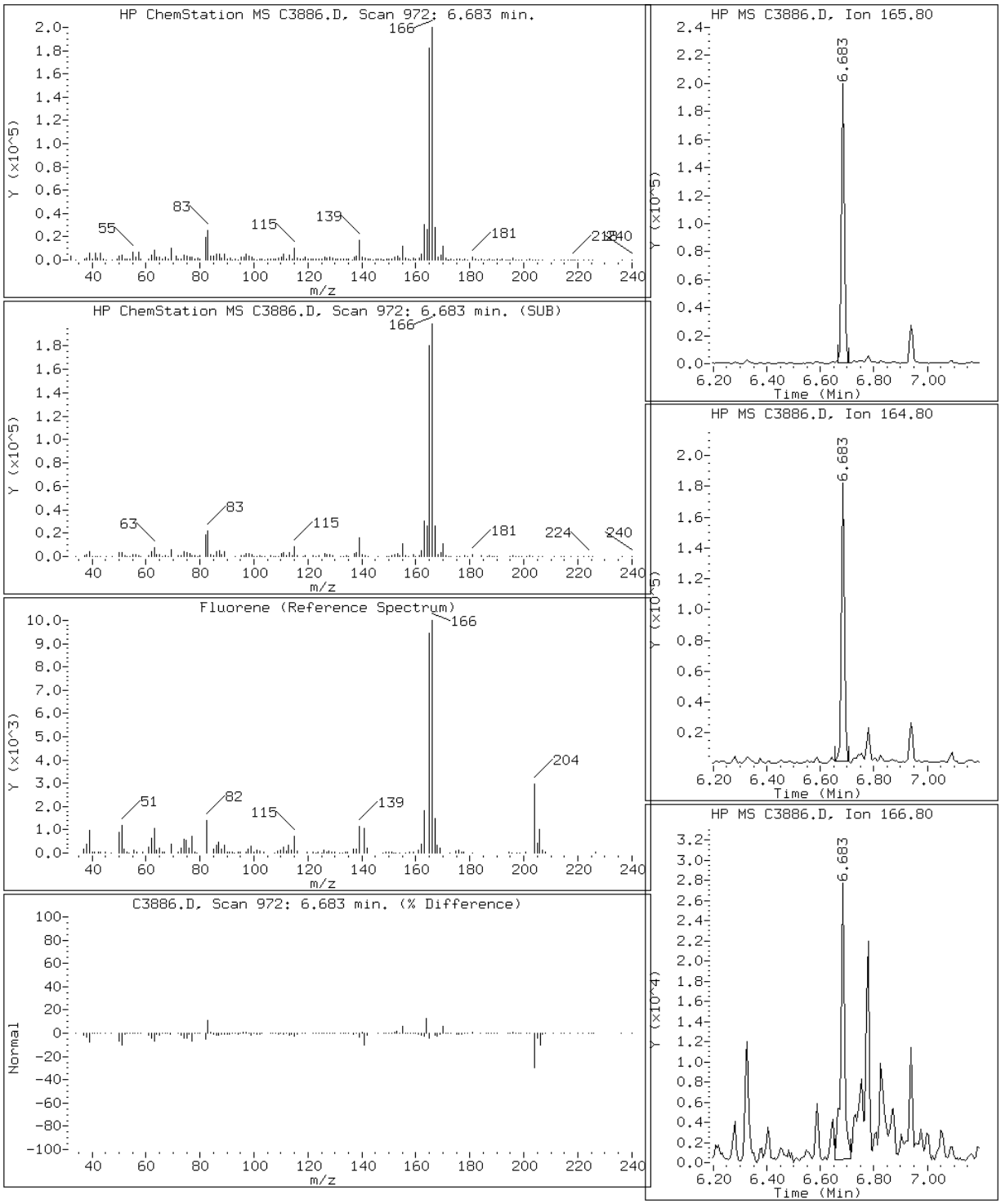
Data File: C3886.D

Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

52 Fluorene



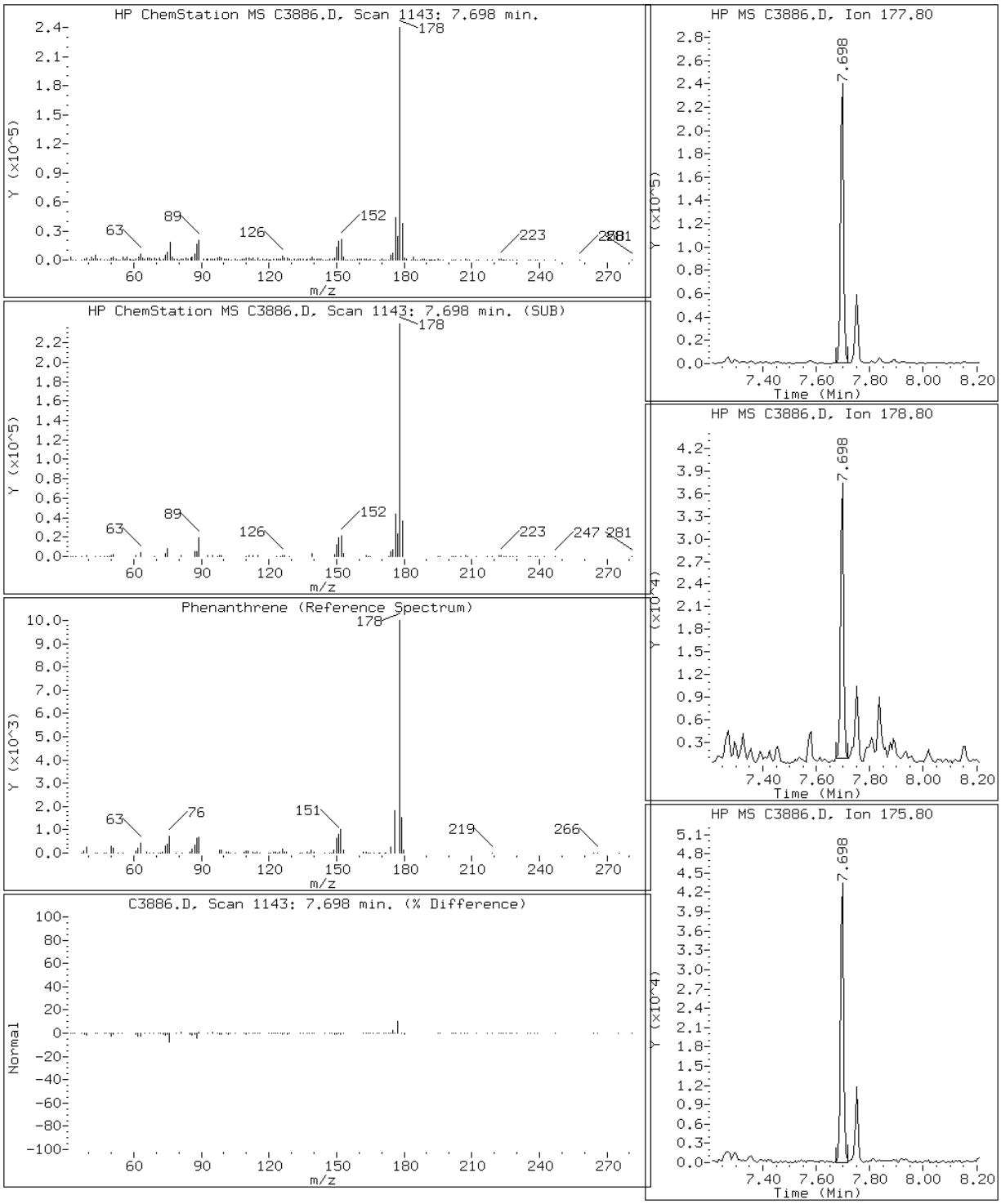
Data File: C3886.D

Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

64 Phenanthrene



Data File: C3886.D

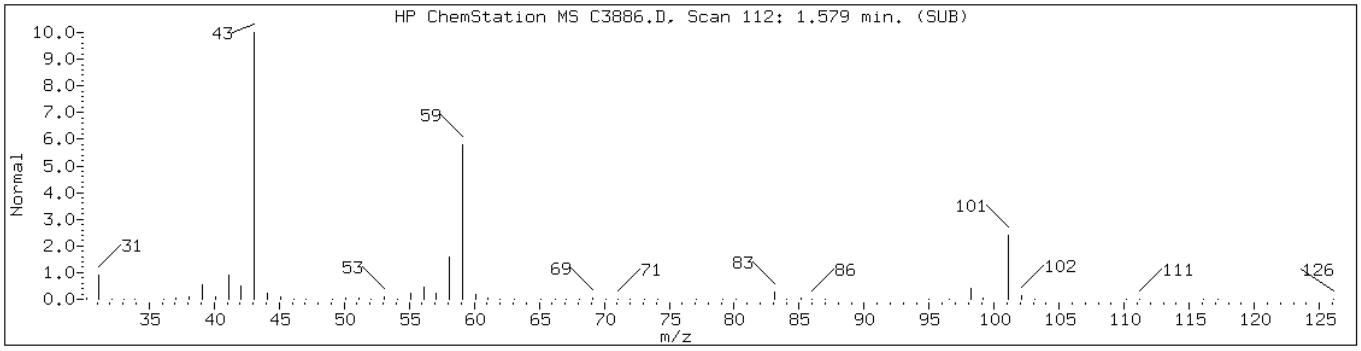
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 1.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



Data File: C3886.D

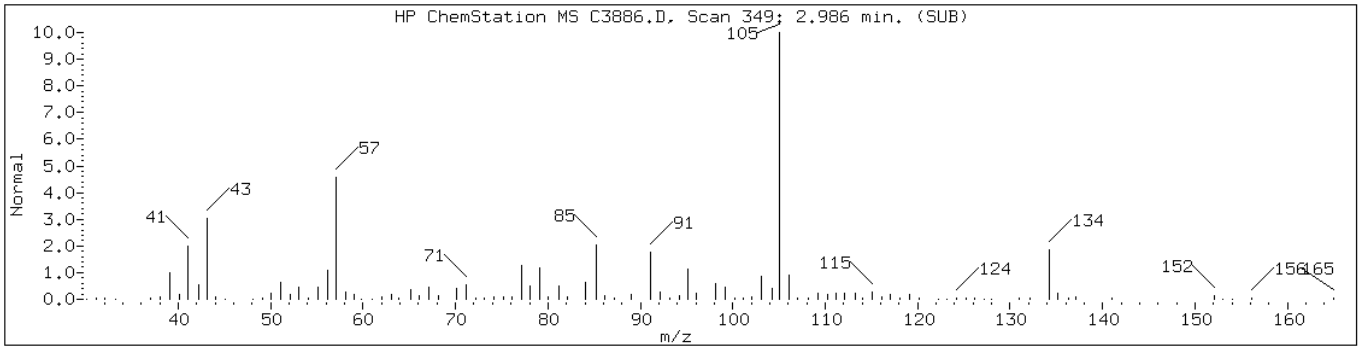
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 2.99

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3886.D

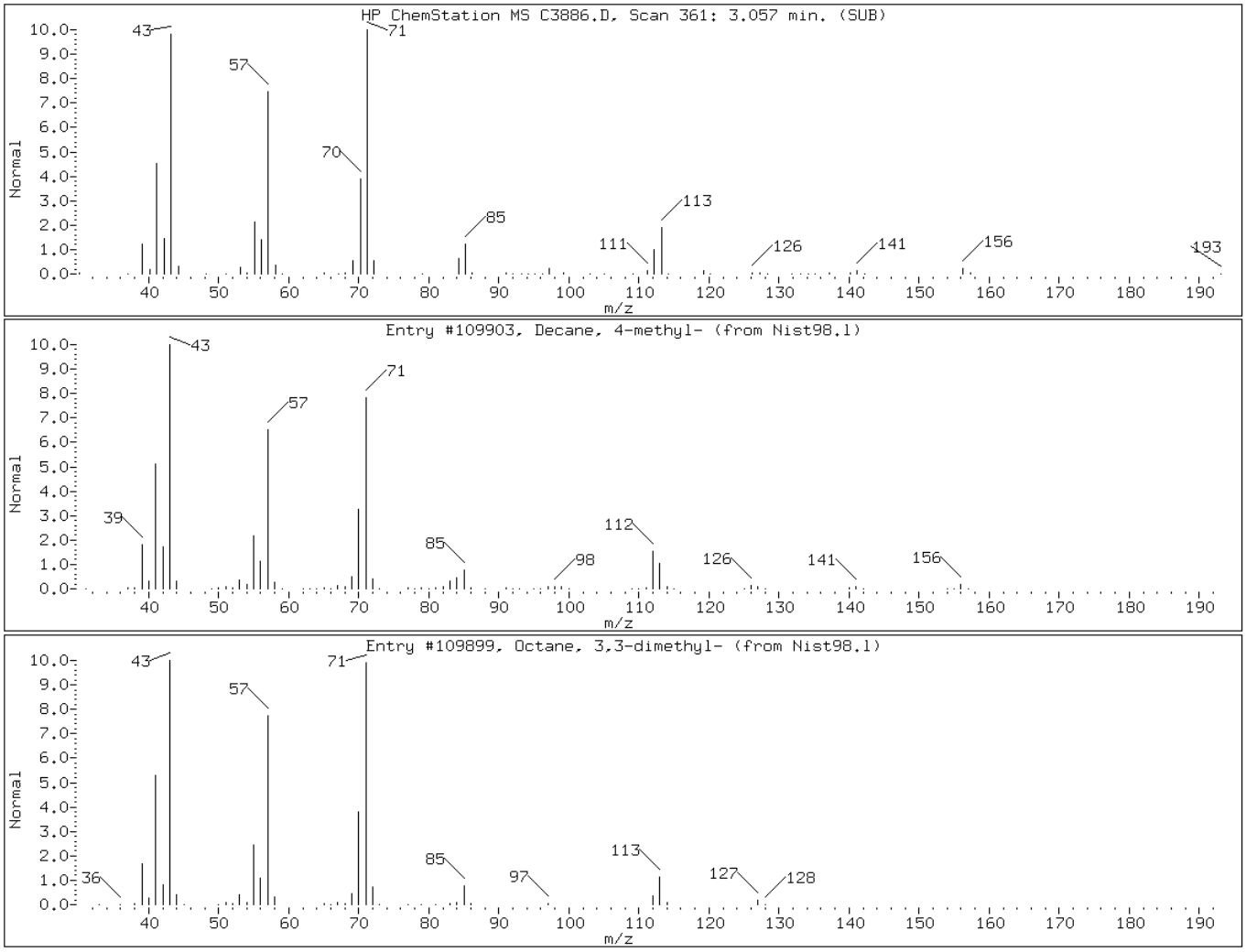
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 3.06

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Decane, 4-methyl-	2847-72-5	Nist98.l	109903	91
Octane, 3,3-dimethyl-	4110-44-5	Nist98.l	109899	78



Data File: C3886.D

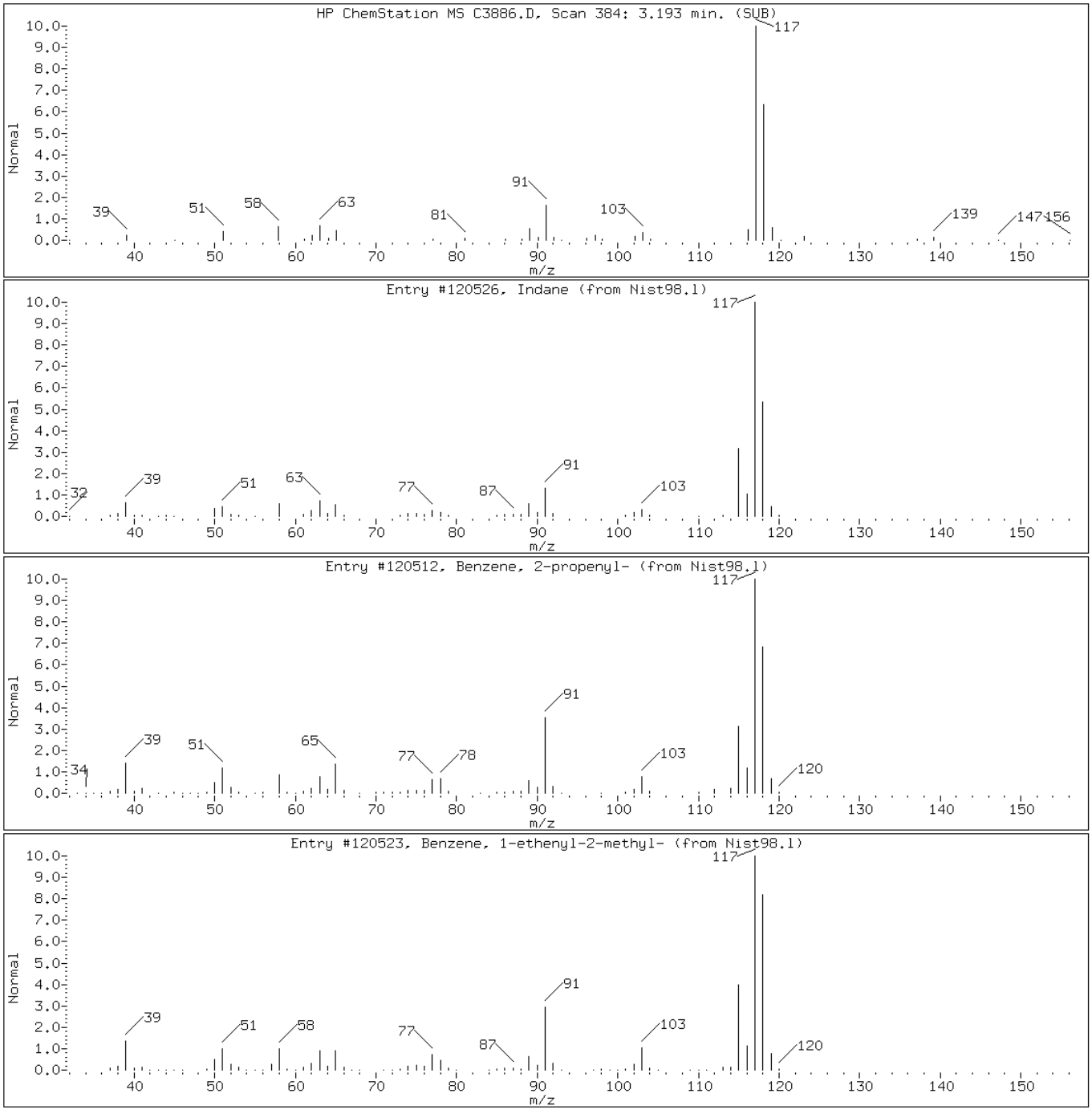
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 3.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	90
Benzene, 2-propenyl-	300-57-2	Nist98.l	120512	87
Benzene, 1-ethenyl-2-methyl-	611-15-4	Nist98.l	120523	87



Data File: C3886.D

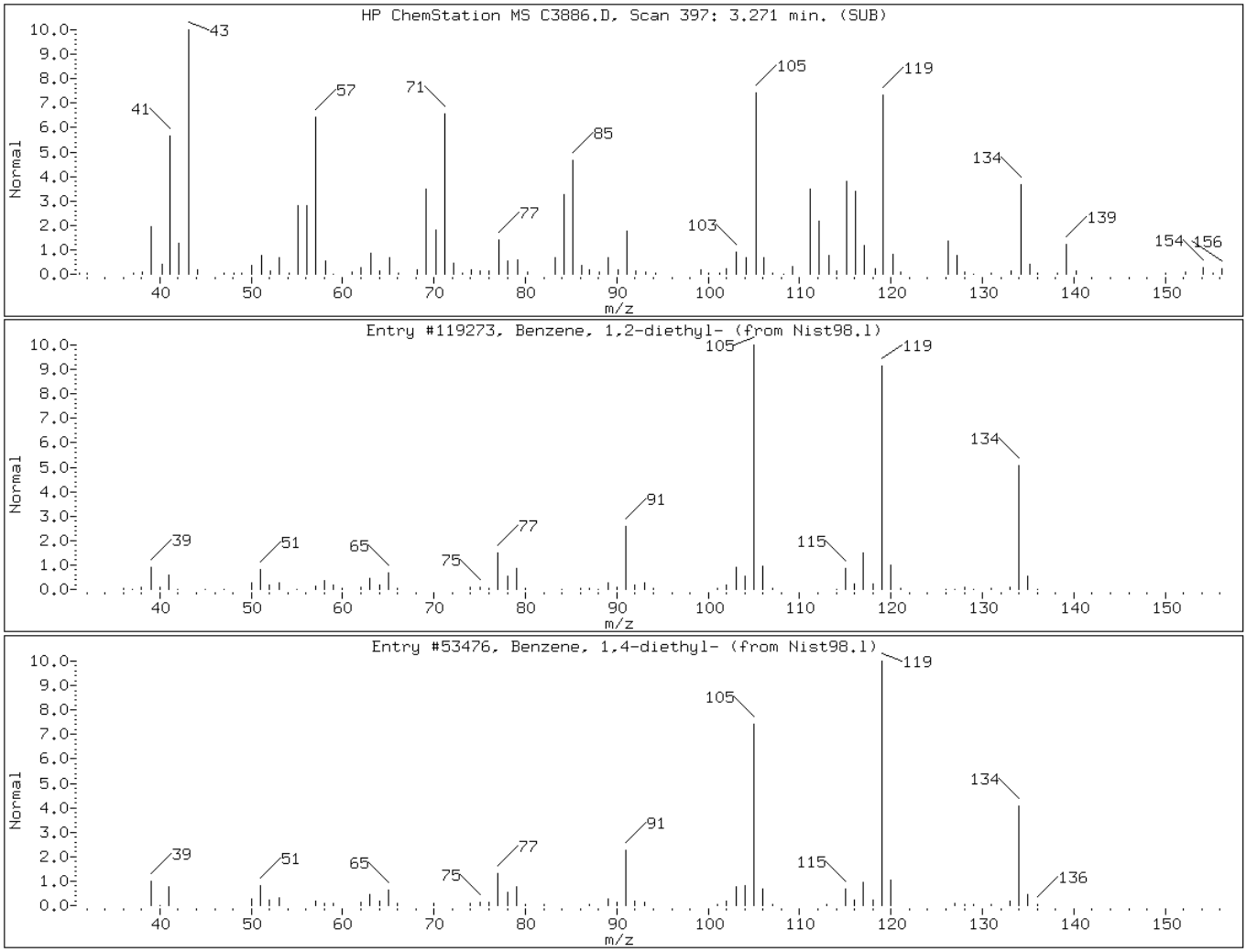
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 3.27

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzene, 1,2-diethyl-	135-01-3	Nist98.l	119273	78
Benzene, 1,4-diethyl-	105-05-5	Nist98.l	53476	74



Data File: C3886.D

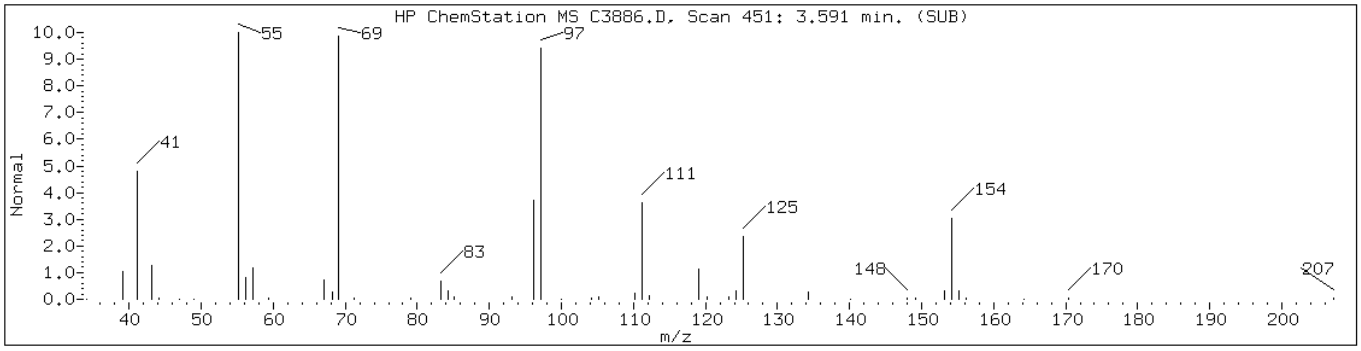
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 3.59

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3886.D

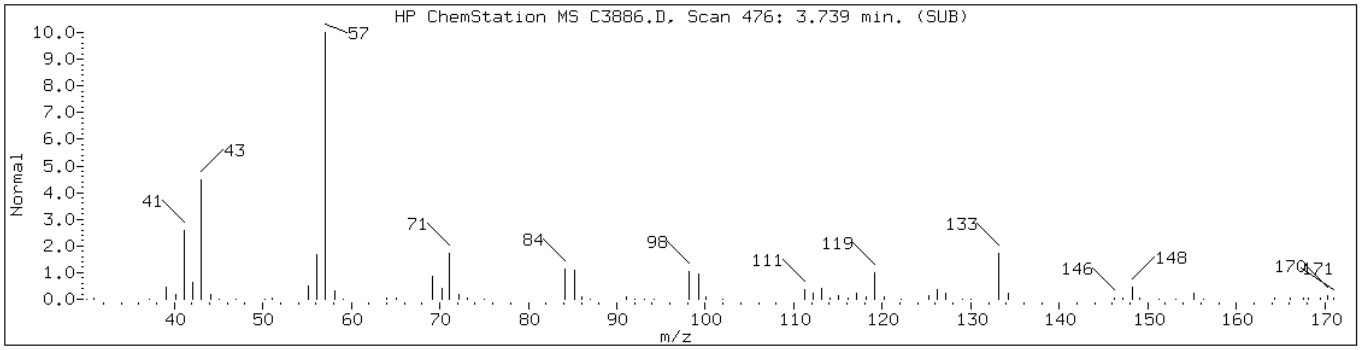
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 3.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3886.D

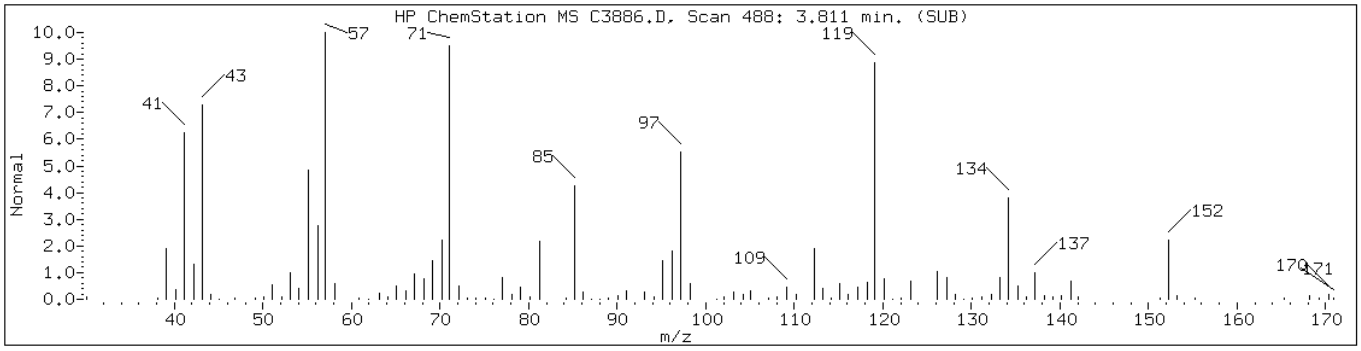
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 3.81

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3886.D

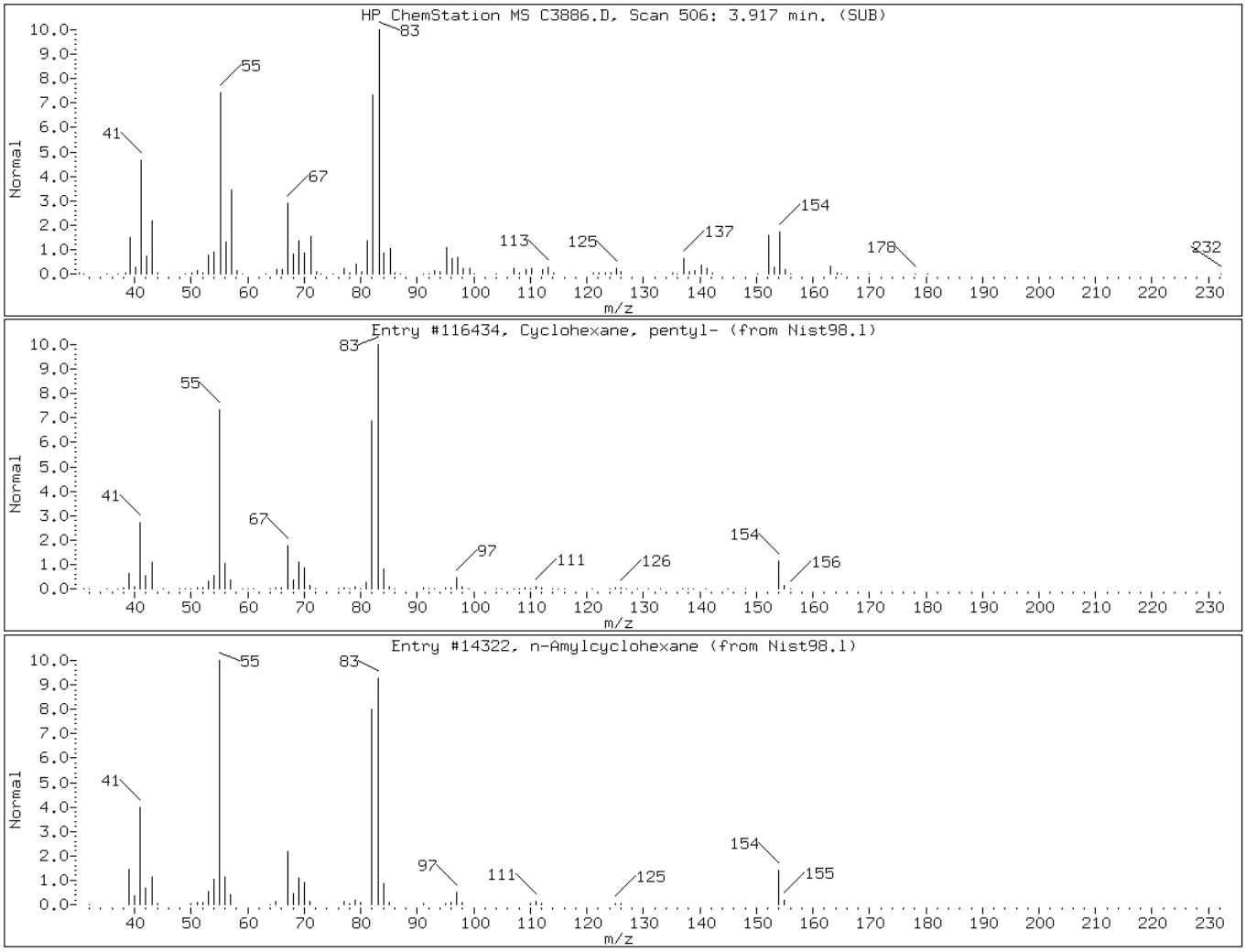
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 3.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, pentyl-	4292-92-6	Nist98.l	116434	81
n-Amylcyclohexane	29949-27-7	Nist98.l	14322	76



Data File: C3886.D

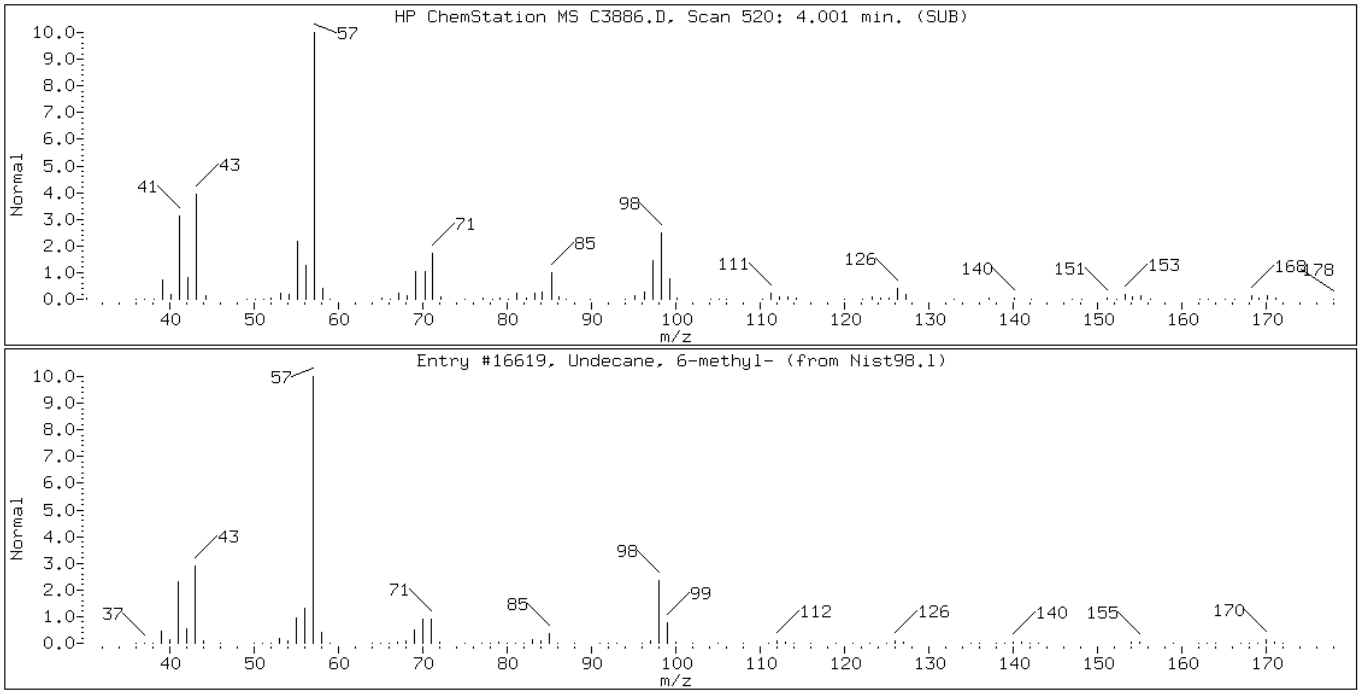
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 4.00

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Undecane, 6-methyl-	17302-33-9	Nist98.l	16619	74



Data File: C3886.D

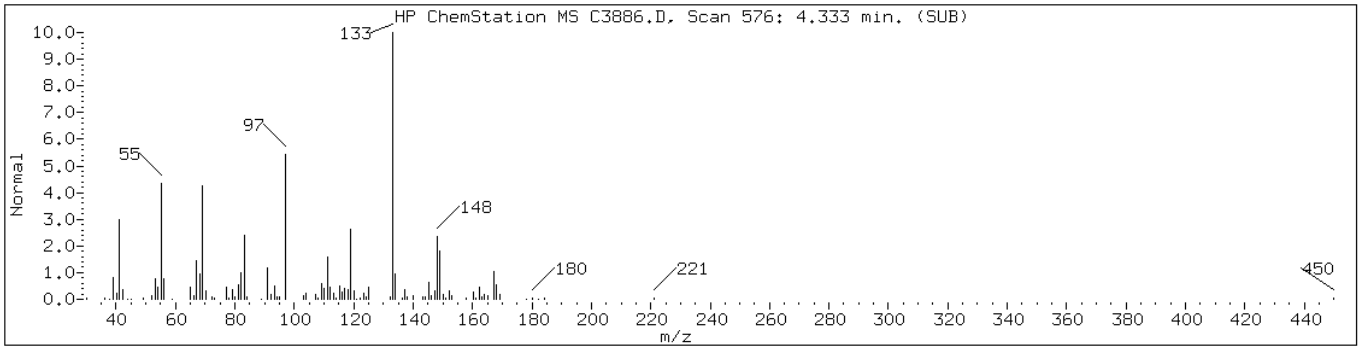
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 4.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3886.D

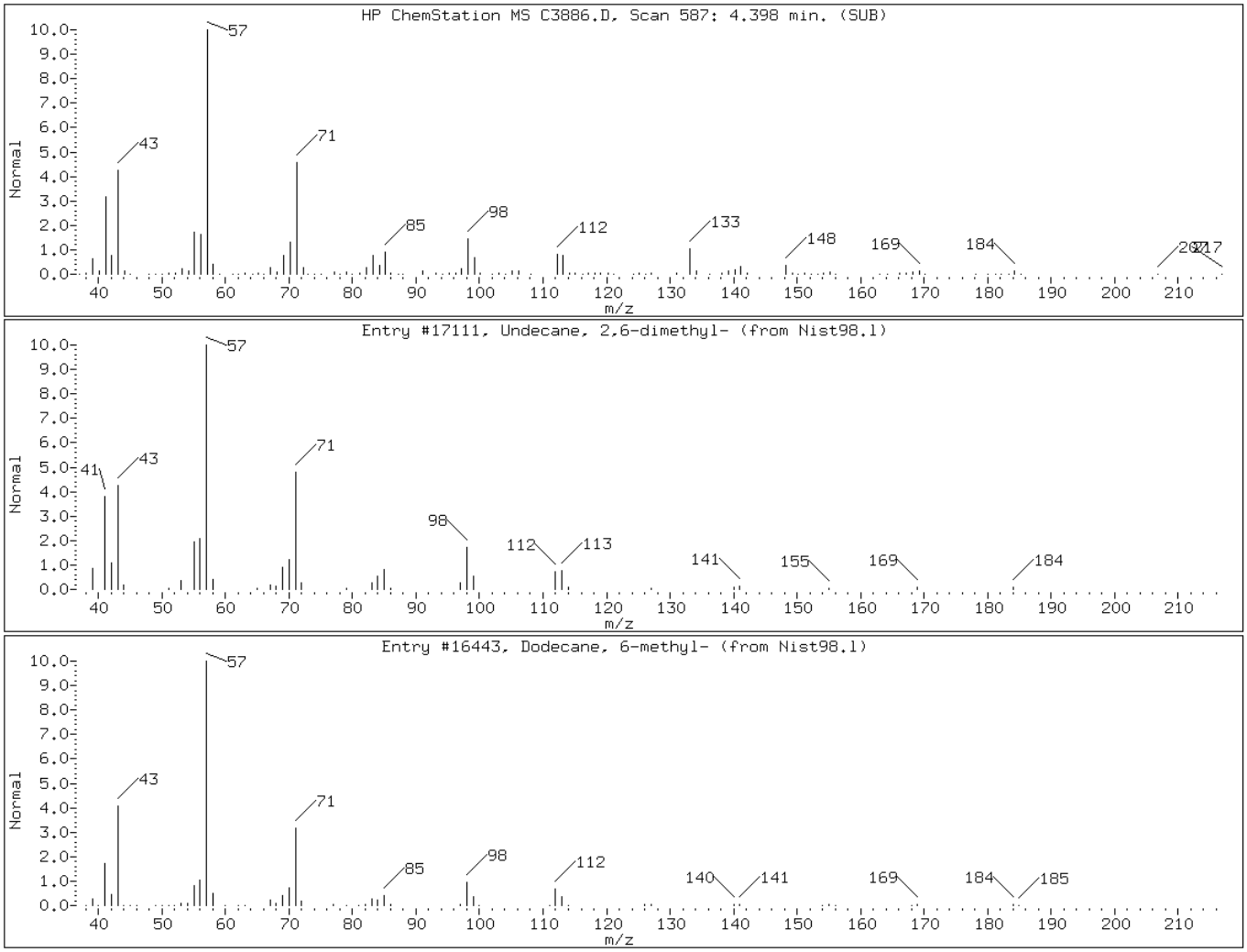
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 4.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Undecane, 2,6-dimethyl-	17301-23-4	Nist98.l	17111	96
Dodecane, 6-methyl-	6044-71-9	Nist98.l	16443	81



Data File: C3886.D

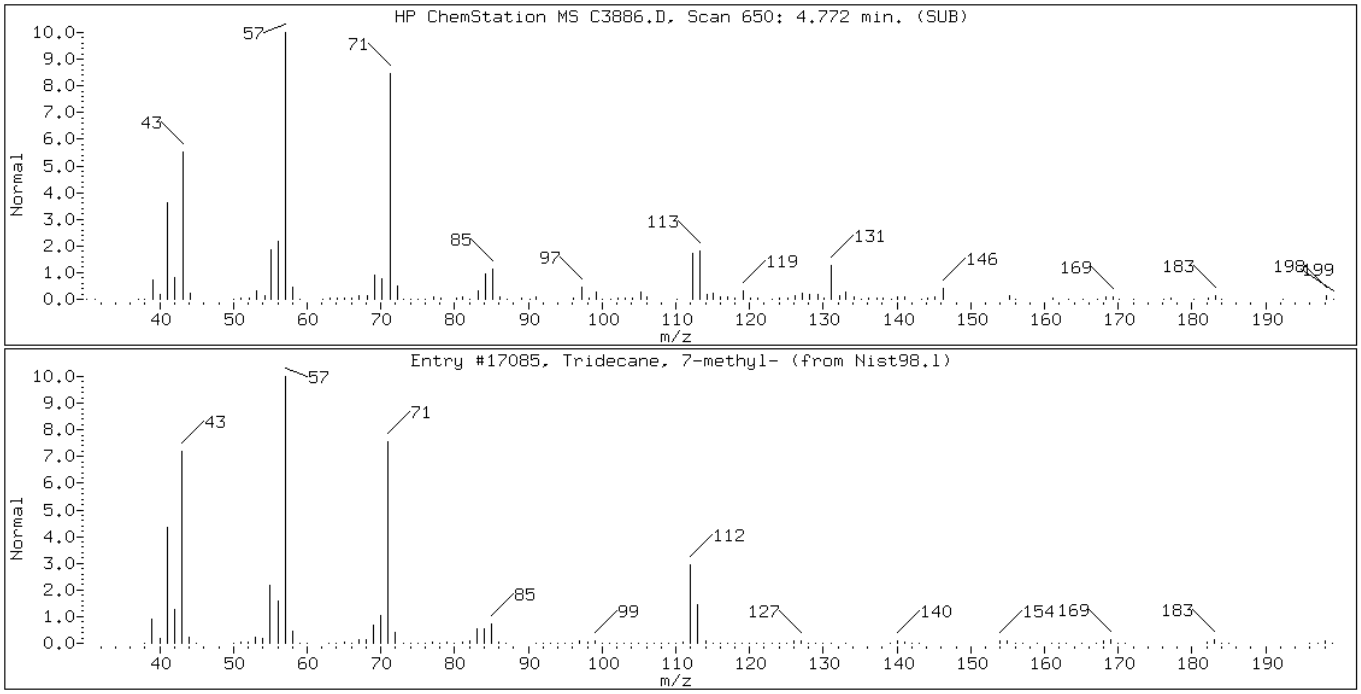
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 4.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Tridecane, 7-methyl-	26730-14-3	Nist98.l	17085	80



Data File: C3886.D

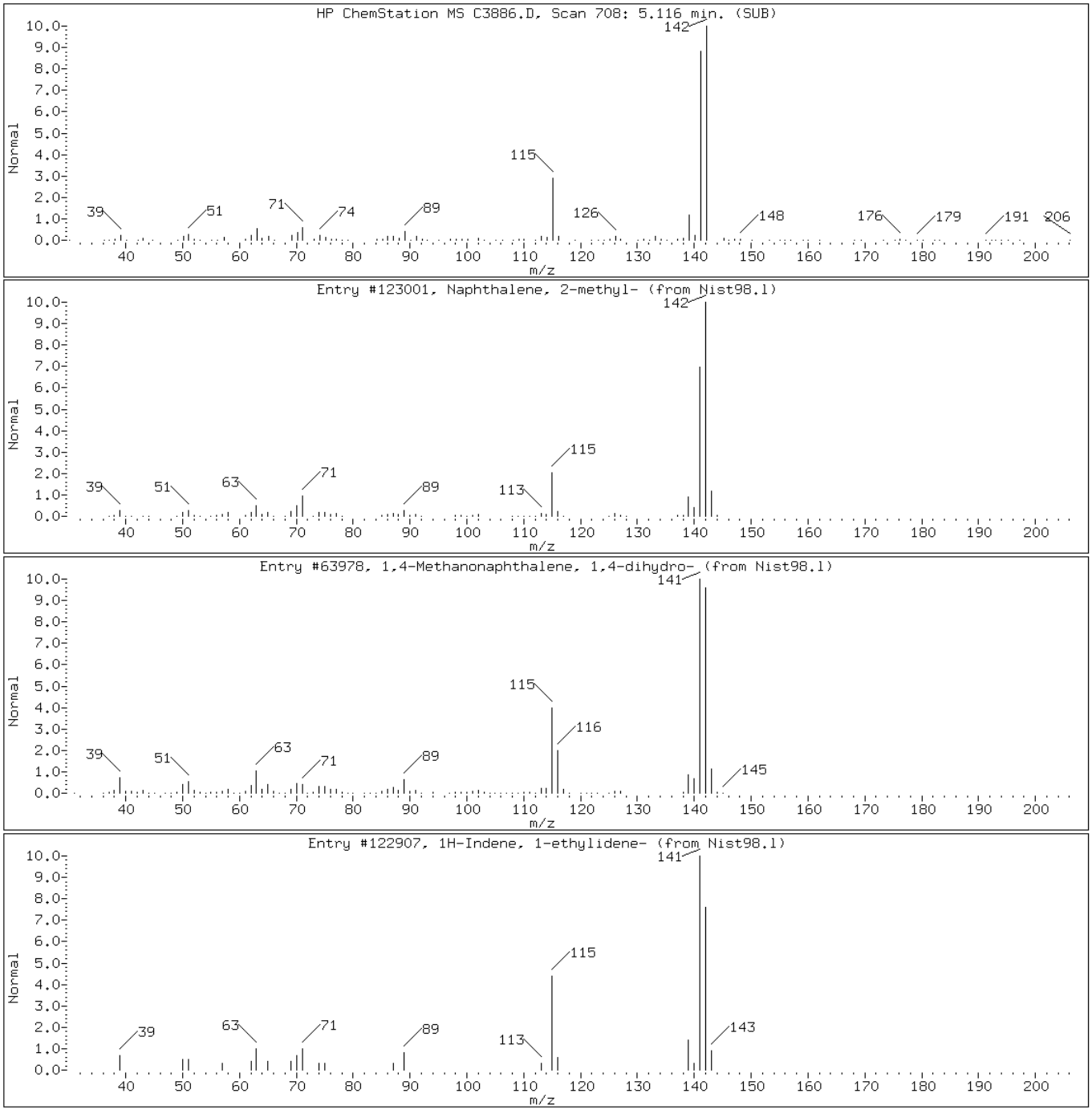
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 5.12

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2-methyl-	91-57-6	Nist98.l	123001	91
1,4-Methanonaphthalene, 1,4-dihydr	4453-90-1	Nist98.l	63978	91
1H-Indene, 1-ethylidene-	2471-83-2	Nist98.l	122907	90



Data File: C3886.D

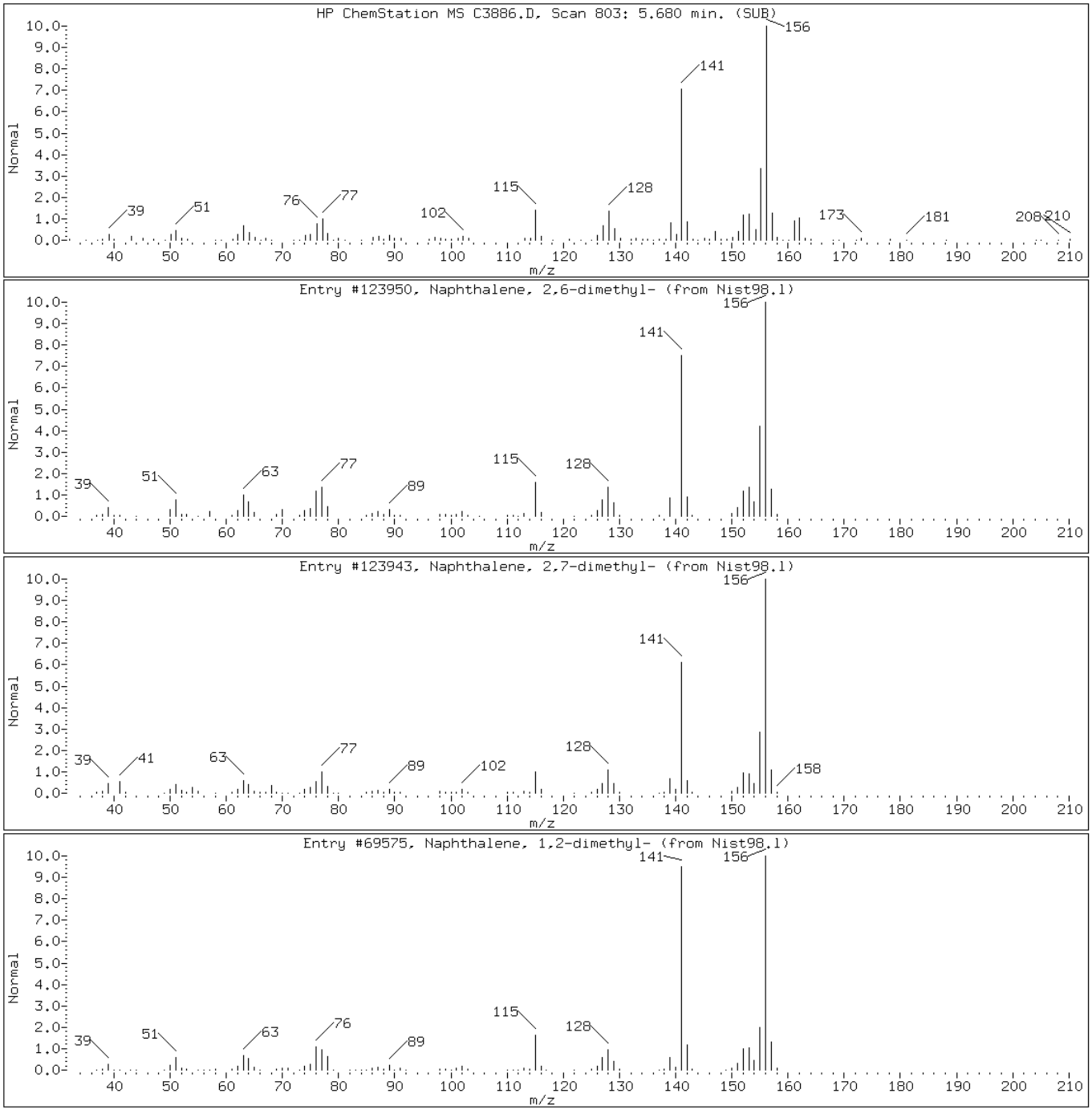
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 5.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123950	98
Naphthalene, 2,7-dimethyl-	582-16-1	Nist98.l	123943	96
Naphthalene, 1,2-dimethyl-	573-98-8	Nist98.l	69575	96



Data File: C3886.D

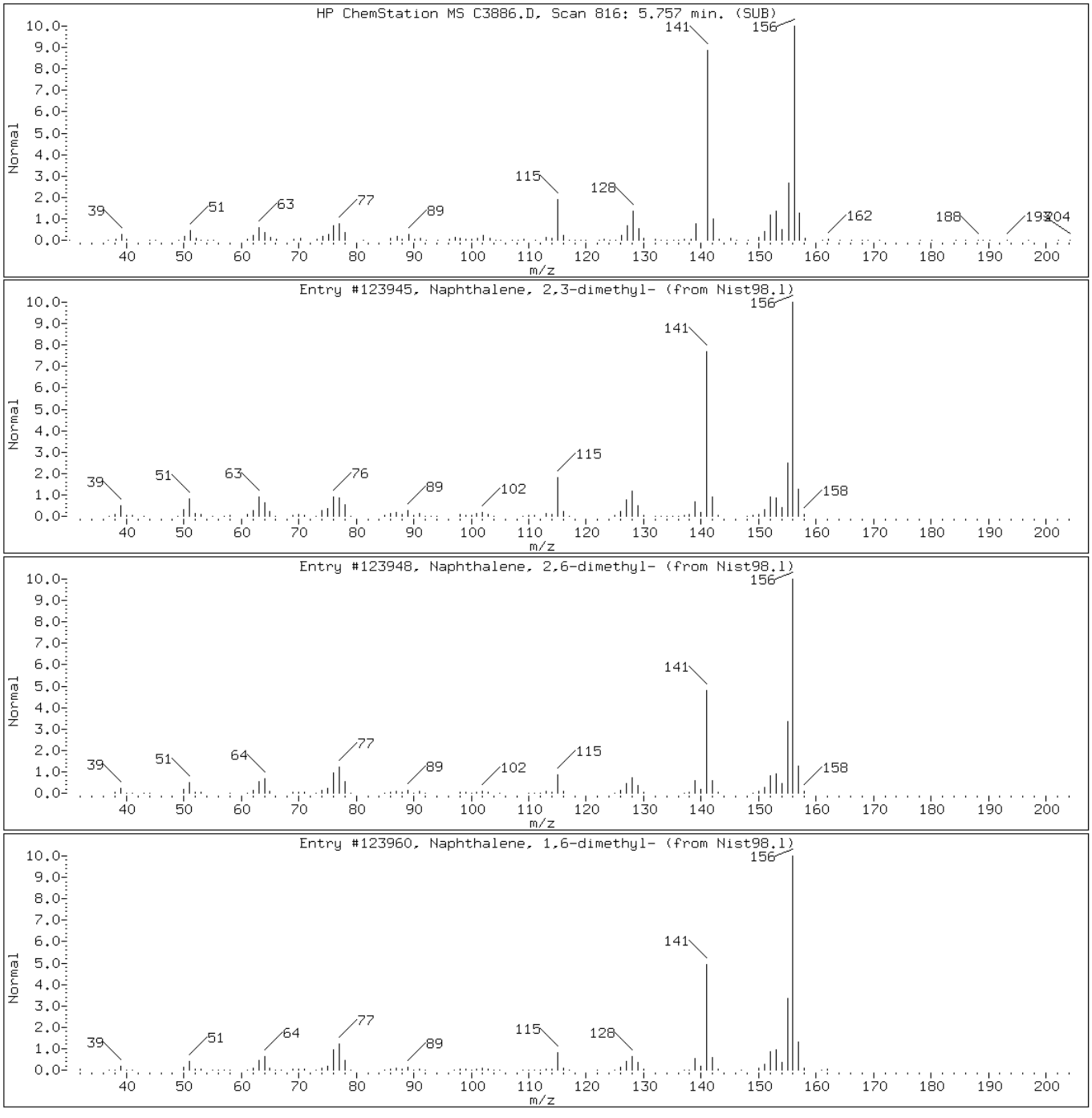
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 5.76

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	123945	97
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123948	97
Naphthalene, 1,6-dimethyl-	575-43-9	Nist98.l	123960	97



Data File: C3886.D

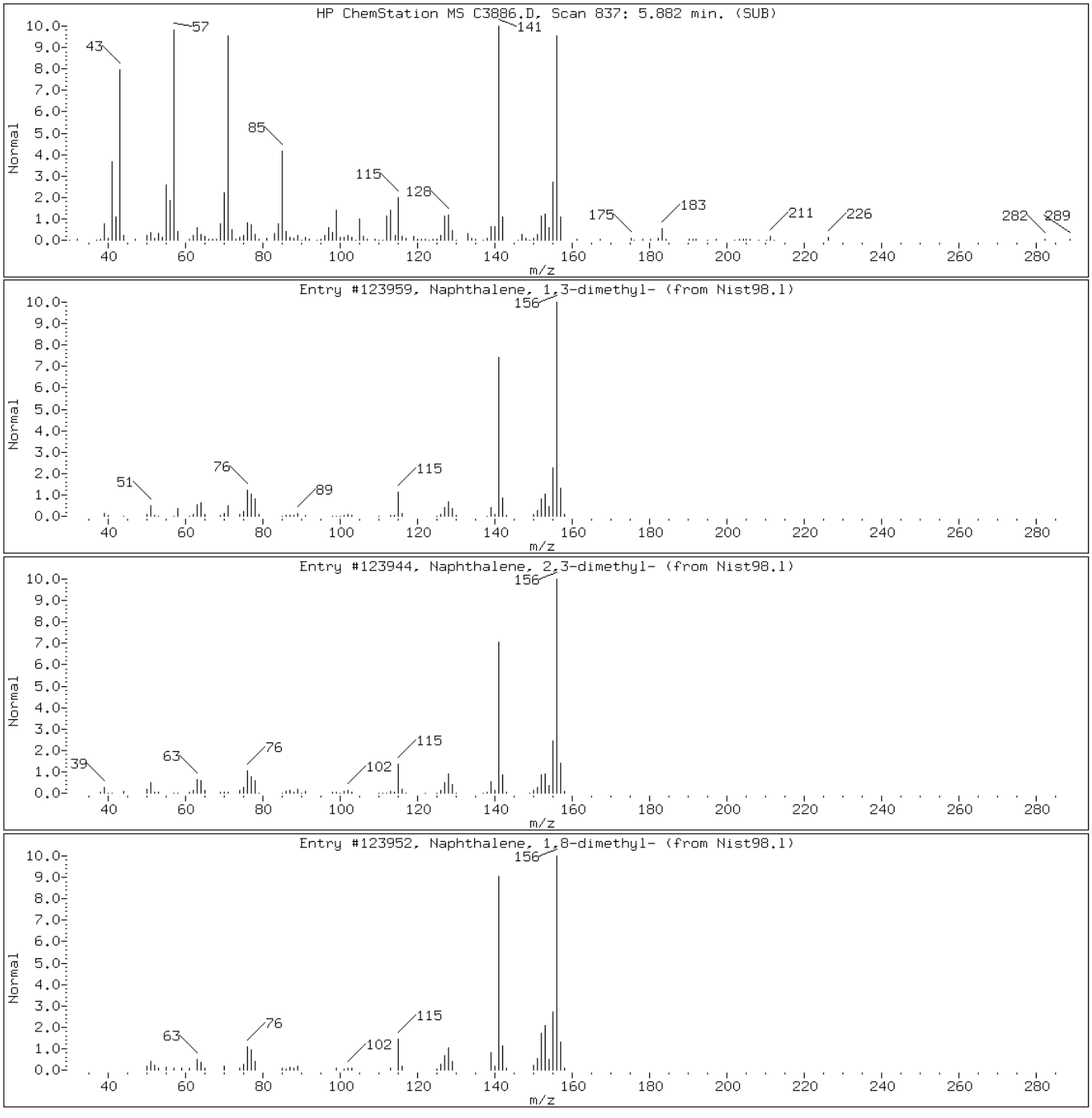
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 5.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,3-dimethyl-	575-41-7	Nist98.l	123959	95
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	123944	92
Naphthalene, 1,8-dimethyl-	569-41-5	Nist98.l	123952	92



Data File: C3886.D

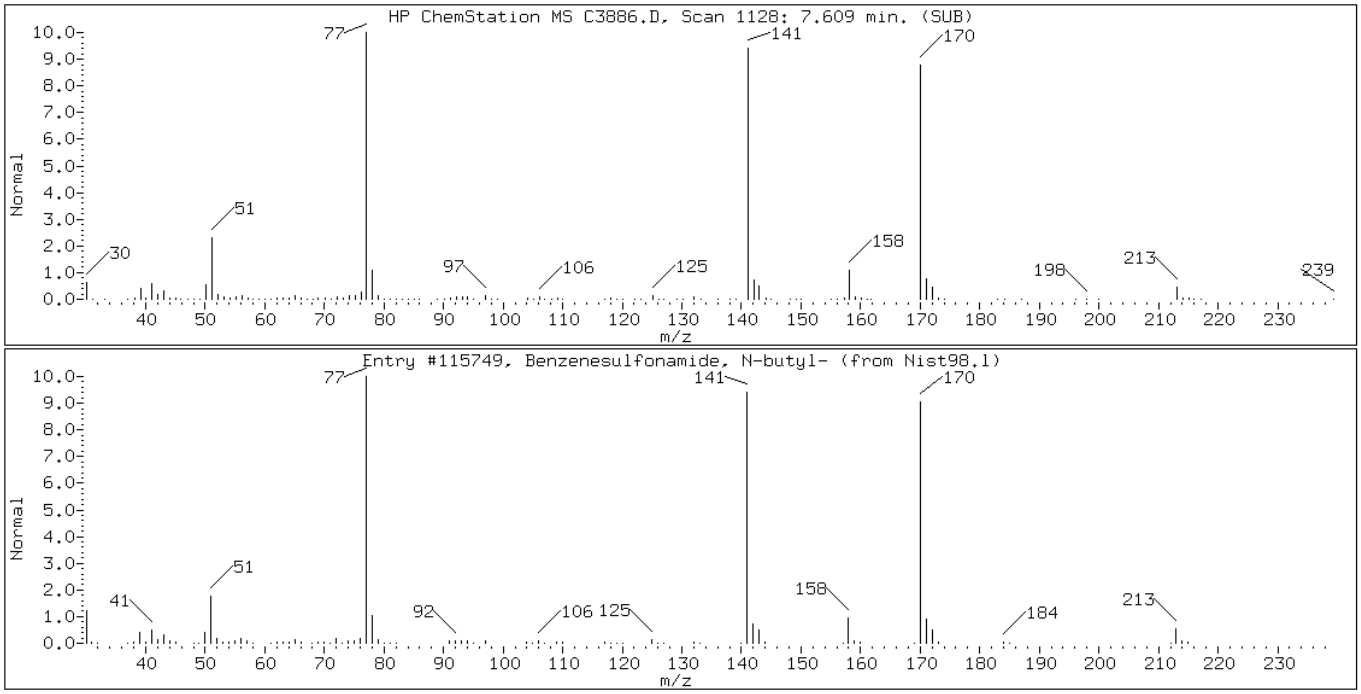
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 7.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide, N-butyl-	3622-84-2	Nist98.l	115749	94



Data File: C3886.D

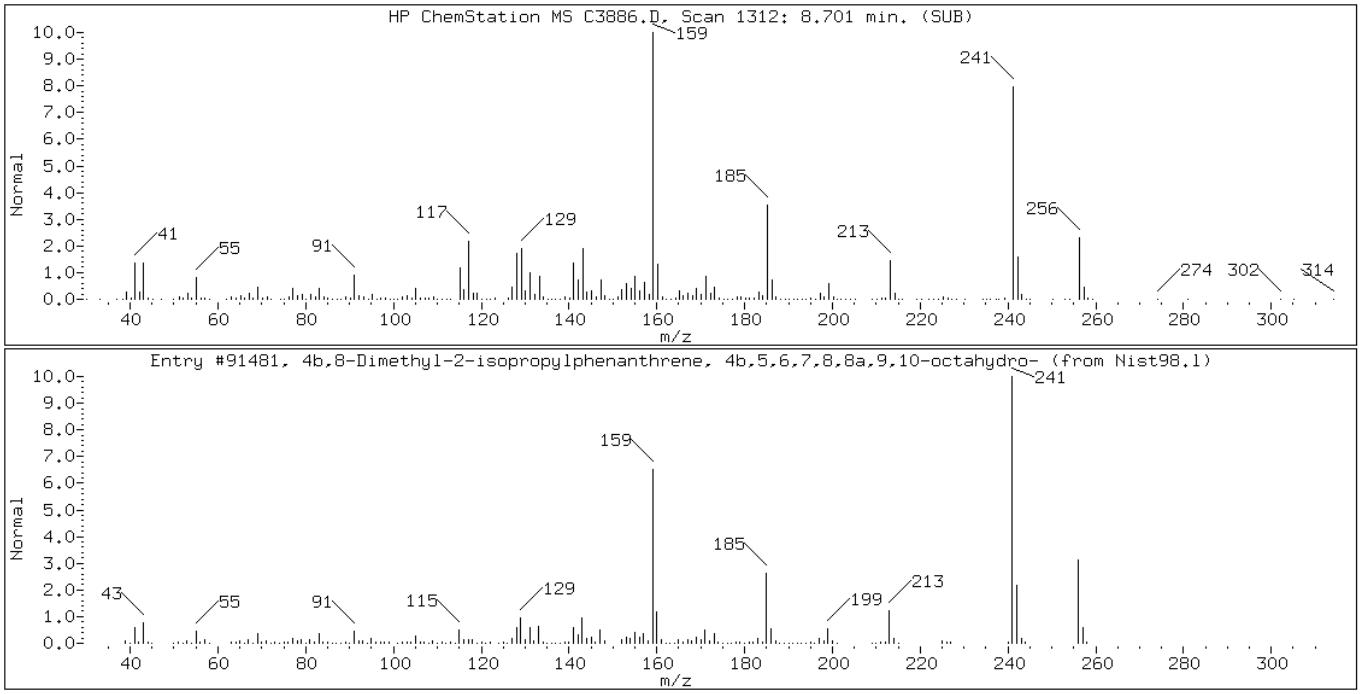
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 8.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
4b,8-Dimethyl-2-isopropylphenanthr	1000197-14-1	Nist98.l	91481	98



Data File: C3886.D

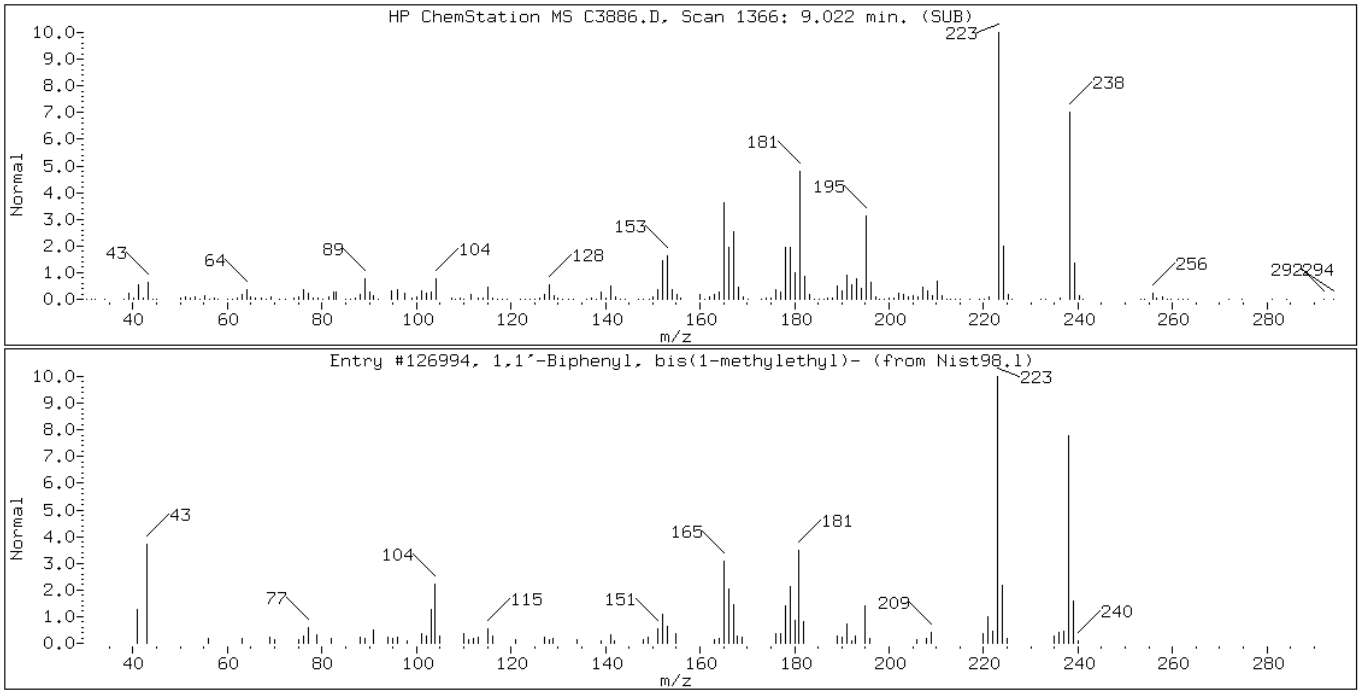
Date: 31-OCT-2007 19:35

Client ID: S-101107-SDN-005 Instrument: msc.i

Sample Info: 220-3051-A-5-A Operator: s.jonas

Retention Time: 9.02

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
1,1'-Biphenyl, bis(1-methylethyl)-	69009-90-1	Nist98.l	126994	81



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-006 | Lab Sample ID: 220-3051-6

Matrix: Water | Lab File ID: C3740.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 700 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 22:46

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	14	U	14	1.2
111-44-4	Bis(2-chloroethyl)ether	14	U	14	2.8
95-57-8	2-Chlorophenol	14	U	14	0.66
541-73-1	1,3-Dichlorobenzene	14	U	14	0.69
106-46-7	1,4-Dichlorobenzene	14	U	14	0.54
100-51-6	Benzyl alcohol	14	U	14	1.2
95-50-1	1,2-Dichlorobenzene	14	U	14	0.62
108-60-1	2,2'-oxybis[1-chloropropane]	14	U	14	0.77
95-48-7	2-Methylphenol	14	U	14	0.72
67-72-1	Hexachloroethane	14	U	14	0.91
621-64-7	N-Nitrosodi-n-propylamine	14	U	14	0.84
106-44-5	4-Methylphenol	14	U	14	0.56
98-95-3	Nitrobenzene	14	U	14	0.71
78-59-1	Isophorone	14	U	14	0.77
88-75-5	2-Nitrophenol	14	U	14	0.72
105-67-9	2,4-Dimethylphenol	14	U	14	0.90
111-91-1	Bis(2-chloroethoxy)methane	14	U	14	0.72
120-83-2	2,4-Dichlorophenol	14	U	14	0.43
120-82-1	1,2,4-Trichlorobenzene	14	U	14	0.68
91-20-3	Naphthalene	14	U	14	0.66
106-47-8	4-Chloroaniline	14	U	14	0.44
87-68-3	Hexachlorobutadiene	14	U	14	1.1
59-50-7	4-Chloro-3-methylphenol	14	U	14	0.61
91-57-6	2-Methylnaphthalene	14	U	14	0.70
77-47-4	Hexachlorocyclopentadiene	14	U	14	1.8
88-06-2	2,4,6-Trichlorophenol	14	U	14	0.59
95-95-4	2,4,5-Trichlorophenol	71	U	71	0.47
91-58-7	2-Chloronaphthalene	14	U	14	0.66
88-74-4	2-Nitroaniline	71	U	71	0.64
208-96-8	Acenaphthylene	14	U	14	0.49
131-11-3	Dimethyl phthalate	14	U	14	0.42
606-20-2	2,6-Dinitrotoluene	14	U	14	0.70
83-32-9	Acenaphthene	14	U	14	0.49
99-09-2	3-Nitroaniline	71	U	71	0.58
51-28-5	2,4-Dinitrophenol	71	U	71	2.4

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-006 | Lab Sample ID: 220-3051-6

Matrix: Water | Lab File ID: C3740.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 700 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 22:46

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	14	U	14	0.66
121-14-2	2,4-Dinitrotoluene	14	U	14	0.68
100-02-7	4-Nitrophenol	71	U	71	1.8
86-73-7	Fluorene	14	U	14	0.50
7005-72-3	4-Chlorophenyl phenyl ether	14	U	14	0.69
84-66-2	Diethyl phthalate	14	U	14	0.53
100-01-6	4-Nitroaniline	29	U	29	0.72
534-52-1	4,6-Dinitro-2-methylphenol	71	U	71	4.7
86-30-6	N-Nitrosodiphenylamine	14	U	14	0.59
101-55-3	4-Bromophenyl phenyl ether	14	U	14	0.37
118-74-1	Hexachlorobenzene	14	U	14	0.50
87-86-5	Pentachlorophenol	71	U	71	5.9
85-01-8	Phenanthrene	14	U	14	0.41
86-74-8	Carbazole	14	U	14	0.86
120-12-7	Anthracene	14	U	14	0.46
84-74-2	Di-n-butyl phthalate	14	U	14	2.7
206-44-0	Fluoranthene	14	U	14	0.73
129-00-0	Pyrene	14	U	14	0.57
85-68-7	Butyl benzyl phthalate	14	U	14	0.62
91-94-1	3,3'-Dichlorobenzidine	14	U	14	0.86
56-55-3	Benzo[a]anthracene	14	U	14	0.63
218-01-9	Chrysene	14	U	14	0.57
117-81-7	Bis(2-ethylhexyl) phthalate	14	U	14	2.4
117-84-0	Di-n-octyl phthalate	14	U	14	0.50
205-99-2	Benzo[b]fluoranthene	14	U	14	0.64
207-08-9	Benzo[k]fluoranthene	14	U	14	0.42
50-32-8	Benzo[a]pyrene	14	U	14	0.45
193-39-5	Indeno[1,2,3-cd]pyrene	14	U	14	0.73
53-70-3	Dibenz(a,h)anthracene	14	U	14	0.55
191-24-2	Benzo[g,h,i]perylene	14	U	14	0.57

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-006 | Lab Sample ID: 220-3051-6

Matrix: Water | Lab File ID: C3740.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 700 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 22:46

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

Number TICs Found: 1 | TIC Total: 9.4

CAS No.	Compound Name	RT	Result	Q
65-85-0	Benzoic Acid	4.09	9.4	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3740.D
Lab Smp Id: 220-3051-A-6-A Client Smp ID: GW-101107-SDN-006
Inj Date : 24-OCT-2007 22:46
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3051-A-6-A
Misc Info : 220-3051-A-6-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	700.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	211073	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	467474	38.6372	55
$	3 Phenol-d5	99	2.774	2.774	(0.893)	473661	29.4027	42
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	1006065	20.0000	
$	21 Nitrobenzene-d5	82	3.640	3.646	(0.834)	539604	36.4134	52
	26 Benzoic Acid	122	4.091	4.151	(0.937)	3180	6.58524	9(M)
*	35 Acenaphthene-d10	164	6.193	6.193	(1.000)	701709	20.0000	
$	40 2-Fluorobiphenyl	172	5.498	5.498	(0.888)	1329173	33.7177	48
$	56 2,4,6-Tribromophenol	330	7.029	7.030	(1.135)	424796	65.5122	94
*	57 Phenanthrene-d10	188	7.759	7.766	(1.000)	1387789	20.0000	
*	70 Chrysene-d12	240	10.864	10.870	(1.000)	1348783	20.0000	
$	73 Terphenyl-d14	244	9.481	9.481	(0.873)	2795675	50.7035	72
*	79 Perylene-d12	264	13.487	13.487	(1.000)	851144	20.0000	

QC Flag Legend

M - Compound response manually integrated.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3740.D
Lab Smp Id: 220-3051-A-6-A Client Smp ID: GW-101107-SDN-006
Inj Date : 24-OCT-2007 22:46
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3051-A-6-A
Misc Info : 220-3051-A-6-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

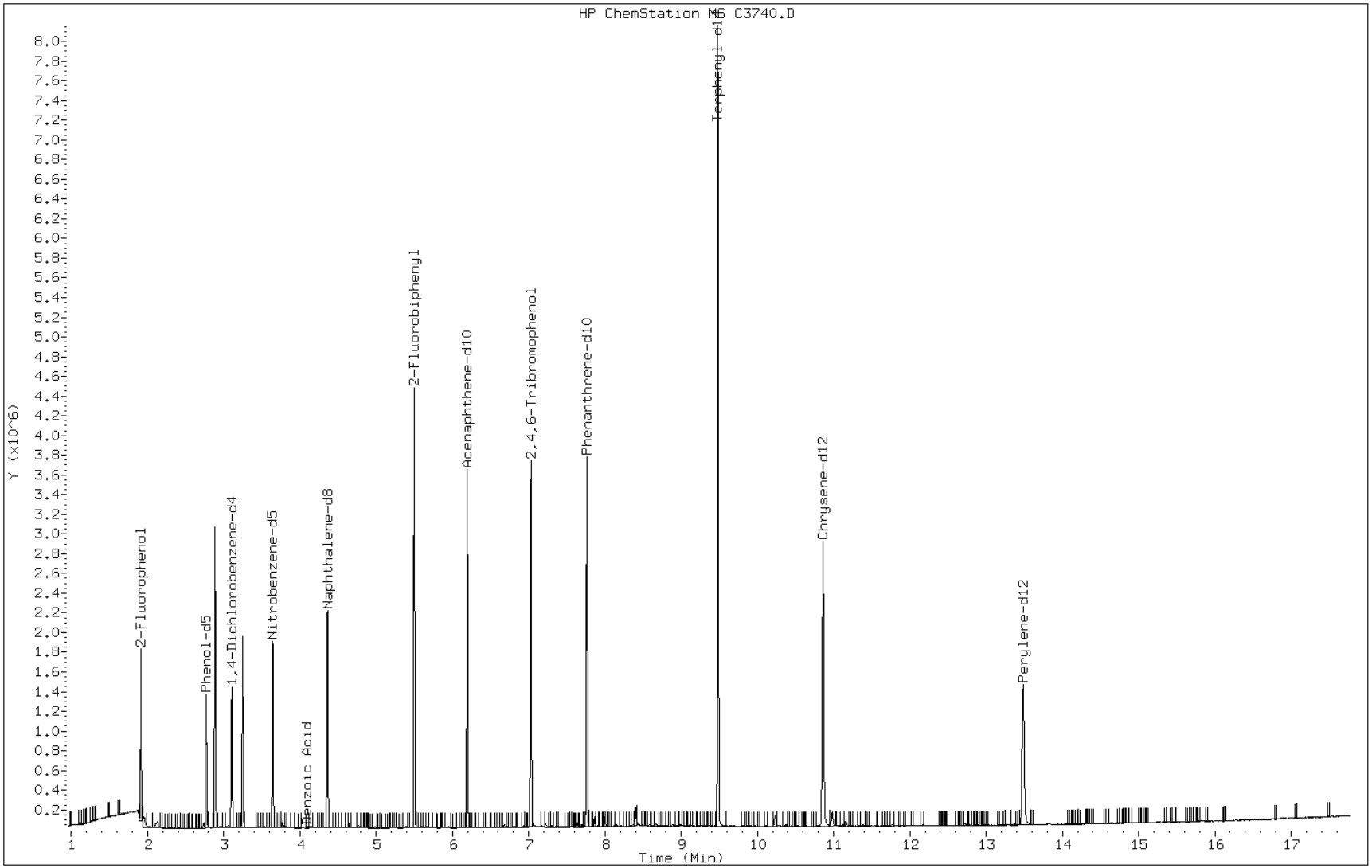
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: C3740.D

Date: 24-OCT-2007 22:46

Client ID: GW-101107-SDN-006 Instrument: msc.i

Sample Info: 220-3051-A-6-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-007 | Lab Sample ID: 220-3051-7

Matrix: Water | Lab File ID: C3741.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 650 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 23:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	15	U	15	1.3
111-44-4	Bis(2-chloroethyl)ether	15	U	15	3.1
95-57-8	2-Chlorophenol	15	U	15	0.71
541-73-1	1,3-Dichlorobenzene	15	U	15	0.75
106-46-7	1,4-Dichlorobenzene	15	U	15	0.58
100-51-6	Benzyl alcohol	15	U	15	1.3
95-50-1	1,2-Dichlorobenzene	15	U	15	0.66
108-60-1	2,2'-oxybis[1-chloropropane]	15	U	15	0.83
95-48-7	2-Methylphenol	15	U	15	0.77
67-72-1	Hexachloroethane	15	U	15	0.98
621-64-7	N-Nitrosodi-n-propylamine	15	U	15	0.90
106-44-5	4-Methylphenol	15	U	15	0.60
98-95-3	Nitrobenzene	15	U	15	0.77
78-59-1	Isophorone	15	U	15	0.83
88-75-5	2-Nitrophenol	15	U	15	0.77
105-67-9	2,4-Dimethylphenol	15	U	15	0.97
111-91-1	Bis(2-chloroethoxy)methane	15	U	15	0.78
120-83-2	2,4-Dichlorophenol	15	U	15	0.46
120-82-1	1,2,4-Trichlorobenzene	15	U	15	0.73
91-20-3	Naphthalene	15	U	15	0.72
106-47-8	4-Chloroaniline	15	U	15	0.47
87-68-3	Hexachlorobutadiene	15	U	15	1.1
59-50-7	4-Chloro-3-methylphenol	15	U	15	0.66
91-57-6	2-Methylnaphthalene	15	U	15	0.76
77-47-4	Hexachlorocyclopentadiene	15	U	15	1.9
88-06-2	2,4,6-Trichlorophenol	15	U	15	0.64
95-95-4	2,4,5-Trichlorophenol	77	U	77	0.51
91-58-7	2-Chloronaphthalene	15	U	15	0.71
88-74-4	2-Nitroaniline	77	U	77	0.69
208-96-8	Acenaphthylene	15	U	15	0.53
131-11-3	Dimethyl phthalate	15	U	15	0.45
606-20-2	2,6-Dinitrotoluene	15	U	15	0.76
83-32-9	Acenaphthene	15	U	15	0.53
99-09-2	3-Nitroaniline	77	U	77	0.63
51-28-5	2,4-Dinitrophenol	77	U	77	2.5

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-007 | Lab Sample ID: 220-3051-7

Matrix: Water | Lab File ID: C3741.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 650 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 23:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	15	U	15	0.71
121-14-2	2,4-Dinitrotoluene	15	U	15	0.74
100-02-7	4-Nitrophenol	77	U	77	1.9
86-73-7	Fluorene	15	U	15	0.53
7005-72-3	4-Chlorophenyl phenyl ether	15	U	15	0.74
84-66-2	Diethyl phthalate	15	U	15	0.57
100-01-6	4-Nitroaniline	31	U	31	0.77
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	5.0
86-30-6	N-Nitrosodiphenylamine	15	U	15	0.64
101-55-3	4-Bromophenyl phenyl ether	15	U	15	0.40
118-74-1	Hexachlorobenzene	15	U	15	0.54
87-86-5	Pentachlorophenol	77	U	77	6.3
85-01-8	Phenanthrene	15	U	15	0.44
86-74-8	Carbazole	15	U	15	0.93
120-12-7	Anthracene	15	U	15	0.50
84-74-2	Di-n-butyl phthalate	15	U	15	2.9
206-44-0	Fluoranthene	15	U	15	0.79
129-00-0	Pyrene	15	U	15	0.62
85-68-7	Butyl benzyl phthalate	15	U	15	0.67
91-94-1	3,3'-Dichlorobenzidine	15	U	15	0.93
56-55-3	Benzo[a]anthracene	15	U	15	0.68
218-01-9	Chrysene	15	U	15	0.61
117-81-7	Bis(2-ethylhexyl) phthalate	15	U	15	2.6
117-84-0	Di-n-octyl phthalate	15	U	15	0.54
205-99-2	Benzo[b]fluoranthene	15	U	15	0.69
207-08-9	Benzo[k]fluoranthene	15	U	15	0.45
50-32-8	Benzo[a]pyrene	15	U	15	0.49
193-39-5	Indeno[1,2,3-cd]pyrene	15	U	15	0.79
53-70-3	Dibenz(a,h)anthracene	15	U	15	0.59
191-24-2	Benzo[g,h,i]perylene	15	U	15	0.61

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-007 | Lab Sample ID: 220-3051-7

Matrix: Water | Lab File ID: C3741.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 650 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 23:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3741.D
Lab Smp Id: 220-3051-A-7-A Client Smp ID: GW-101107-SDN-007
Inj Date : 24-OCT-2007 23:11
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3051-A-7-A
Misc Info : 220-3051-A-7-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	650.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.100	3.106	(1.000)	195581	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.617)	507611	45.2777	70
$	3 Phenol-d5	99	2.768	2.774	(0.893)	544528	36.4792	56
*	20 Naphthalene-d8	136	4.359	4.365	(1.000)	934439	20.0000	
$	21 Nitrobenzene-d5	82	3.640	3.646	(0.835)	487765	35.4382	55
*	35 Acenaphthene-d10	164	6.193	6.193	(1.000)	662608	20.0000	
$	40 2-Fluorobiphenyl	172	5.498	5.498	(0.888)	1258072	33.7973	52
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	381570	62.3184	96
*	57 Phenanthrene-d10	188	7.760	7.766	(1.000)	1301005	20.0000	
*	70 Chrysene-d12	240	10.858	10.870	(1.000)	1314923	20.0000	
$	73 Terphenyl-d14	244	9.481	9.481	(0.873)	2518455	46.8519	72
*	79 Perylene-d12	264	13.481	13.487	(1.000)	819476	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3741.D
Lab Smp Id: 220-3051-A-7-A Client Smp ID: GW-101107-SDN-007
Inj Date : 24-OCT-2007 23:11
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3051-A-7-A
Misc Info : 220-3051-A-7-A
Comment :
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Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

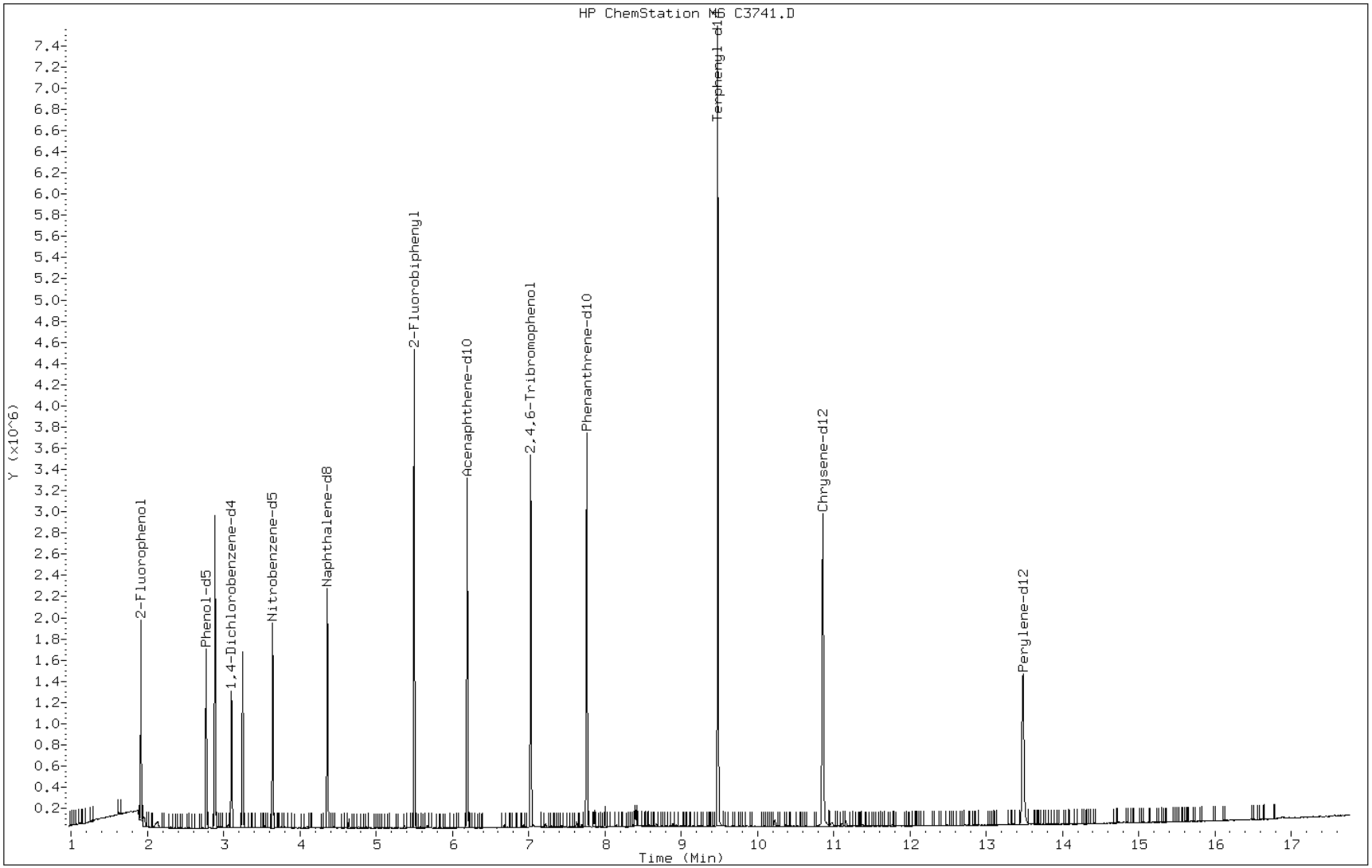
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: C3741.D

Date: 24-OCT-2007 23:11

Client ID: GW-101107-SDN-007 Instrument: msc.i

Sample Info: 220-3051-A-7-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-008 | Lab Sample ID: 220-3051-8

Matrix: Solid | Lab File ID: C3908.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.85 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 11/01/2007 16:54

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 21.6

Analy. Batch No.: 10786 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	400	U	400	48
111-44-4	Bis(2-chloroethyl)ether	400	U	400	200
95-57-8	2-Chlorophenol	400	U	400	86
541-73-1	1,3-Dichlorobenzene	400	U	400	64
106-46-7	1,4-Dichlorobenzene	400	U	400	62
100-51-6	Benzyl alcohol	400	U	400	83
95-50-1	1,2-Dichlorobenzene	400	U	400	63
108-60-1	2,2'-oxybis[1-chloropropane]	400	U	400	64
95-48-7	2-Methylphenol	110	J	400	63
67-72-1	Hexachloroethane	400	U	400	69
621-64-7	N-Nitrosodi-n-propylamine	400	U	400	89
106-44-5	4-Methylphenol	250	J	400	60
98-95-3	Nitrobenzene	400	U	400	73
78-59-1	Isophorone	400	U	400	82
88-75-5	2-Nitrophenol	400	U	400	86
105-67-9	2,4-Dimethylphenol	400	U	400	53
111-91-1	Bis(2-chloroethoxy)methane	400	U	400	64
120-83-2	2,4-Dichlorophenol	400	U	400	83
120-82-1	1,2,4-Trichlorobenzene	400	U	400	63
91-20-3	Naphthalene	400	U	400	61
106-47-8	4-Chloroaniline	400	U	400	53
87-68-3	Hexachlorobutadiene	400	U	400	76
59-50-7	4-Chloro-3-methylphenol	400	U	400	80
91-57-6	2-Methylnaphthalene	400	U	400	73
77-47-4	Hexachlorocyclopentadiene	400	U	400	57
88-06-2	2,4,6-Trichlorophenol	400	U	400	58
95-95-4	2,4,5-Trichlorophenol	1900	U	1900	60
91-58-7	2-Chloronaphthalene	400	U	400	69
88-74-4	2-Nitroaniline	1900	U	1900	54
208-96-8	Acenaphthylene	400	U	400	76
131-11-3	Dimethyl phthalate	400	U	400	70
606-20-2	2,6-Dinitrotoluene	400	U	400	160
83-32-9	Acenaphthene	400	U	400	70
99-09-2	3-Nitroaniline	1900	U	1900	57
51-28-5	2,4-Dinitrophenol	1900	U *	1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-008 | Lab Sample ID: 220-3051-8

Matrix: Solid | Lab File ID: C3908.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.85 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 11/01/2007 16:54

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 21.6

Analy. Batch No.: 10786 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	400	U	400	70
121-14-2	2,4-Dinitrotoluene	400	U	400	61
100-02-7	4-Nitrophenol	1900	U	1900	180
86-73-7	Fluorene	400	U	400	68
7005-72-3	4-Chlorophenyl phenyl ether	400	U	400	78
84-66-2	Diethyl phthalate	400	U	400	99
100-01-6	4-Nitroaniline	800	U	800	60
534-52-1	4,6-Dinitro-2-methylphenol	1900	U	1900	310
86-30-6	N-Nitrosodiphenylamine	400	U	400	72
101-55-3	4-Bromophenyl phenyl ether	400	U	400	64
118-74-1	Hexachlorobenzene	400	U	400	69
87-86-5	Pentachlorophenol	1900	U	1900	28
85-01-8	Phenanthrene	400	U	400	66
86-74-8	Carbazole	400	U	400	68
120-12-7	Anthracene	400	U	400	64
84-74-2	Di-n-butyl phthalate	400	U	400	61
206-44-0	Fluoranthene	400	U	400	66
129-00-0	Pyrene	400	U	400	58
85-68-7	Butyl benzyl phthalate	400	U	400	56
91-94-1	3,3'-Dichlorobenzidine	800	U	800	44
56-55-3	Benzo[a]anthracene	400	U	400	58
218-01-9	Chrysene	400	U	400	70
117-81-7	Bis(2-ethylhexyl) phthalate	55	J	400	51
117-84-0	Di-n-octyl phthalate	400	U	400	63
205-99-2	Benzo[b]fluoranthene	400	U	400	68
207-08-9	Benzo[k]fluoranthene	400	U	400	65
50-32-8	Benzo[a]pyrene	400	U	400	51
193-39-5	Indeno[1,2,3-cd]pyrene	400	U	400	71
53-70-3	Dibenz(a,h)anthracene	400	U	400	60
191-24-2	Benzo[g,h,i]perylene	400	U	400	78

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-008 | Lab Sample ID: 220-3051-8

Matrix: Solid | Lab File ID: C3908.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.85 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 11/01/2007 16:54

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 21.6

Analy. Batch No.: 10786 | Units: ug/Kg

Number TICs Found: 2 | TIC Total: 9000

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.57	7500	A B J
3622-84-2	Benzenesulfonamide, N-butyl-	7.60	1500	J N

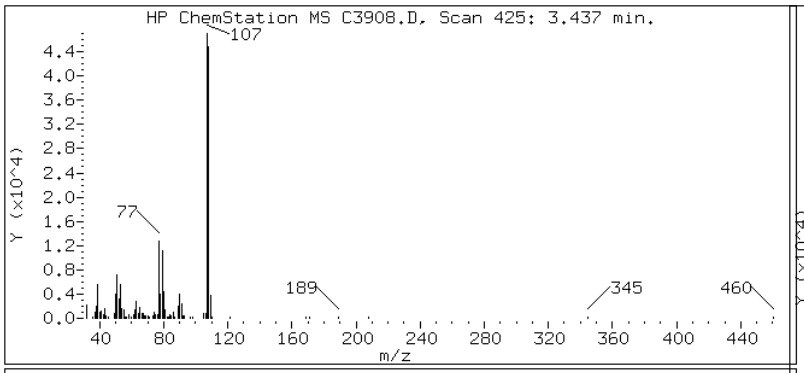
Data File: C3908.D

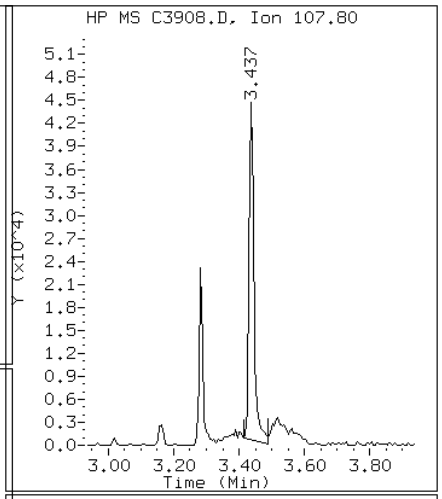
Date: 01-NOV-2007 16:54

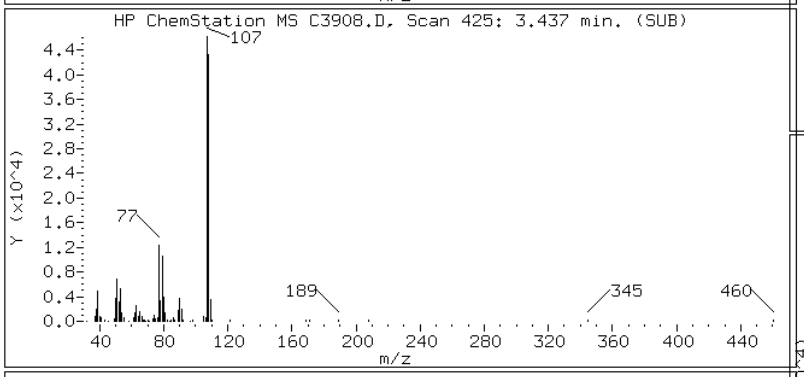
Client ID: S-101107-SDN-008 Instrument: msc.i

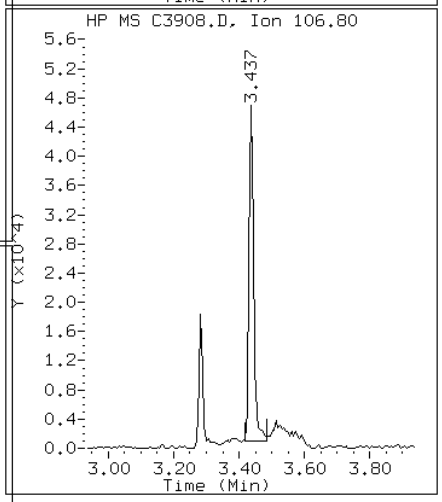
Sample Info: 220-3051-A-8-A Operator: s.jonas

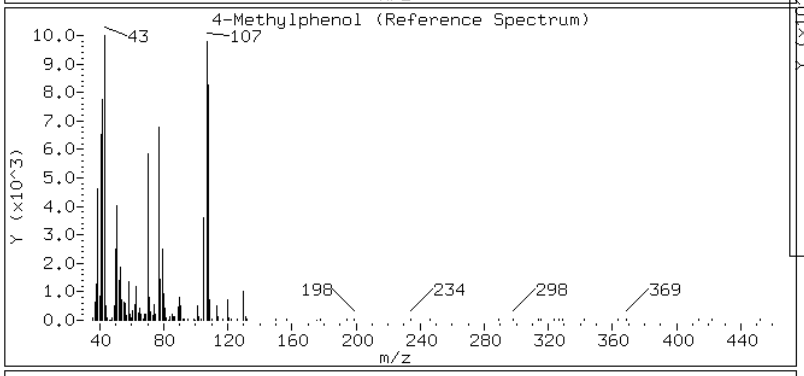
19 4-Methylphenol

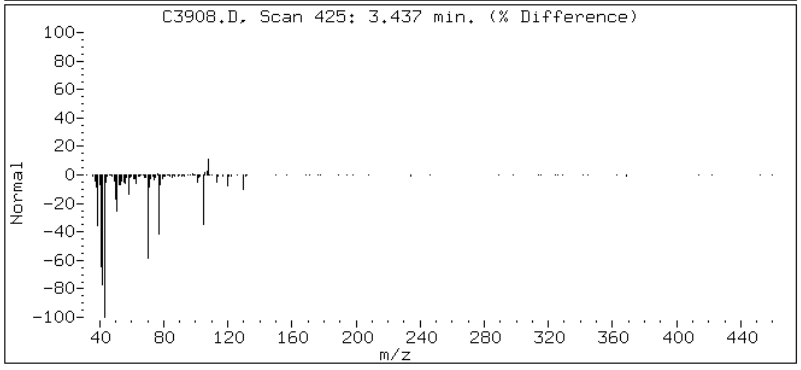












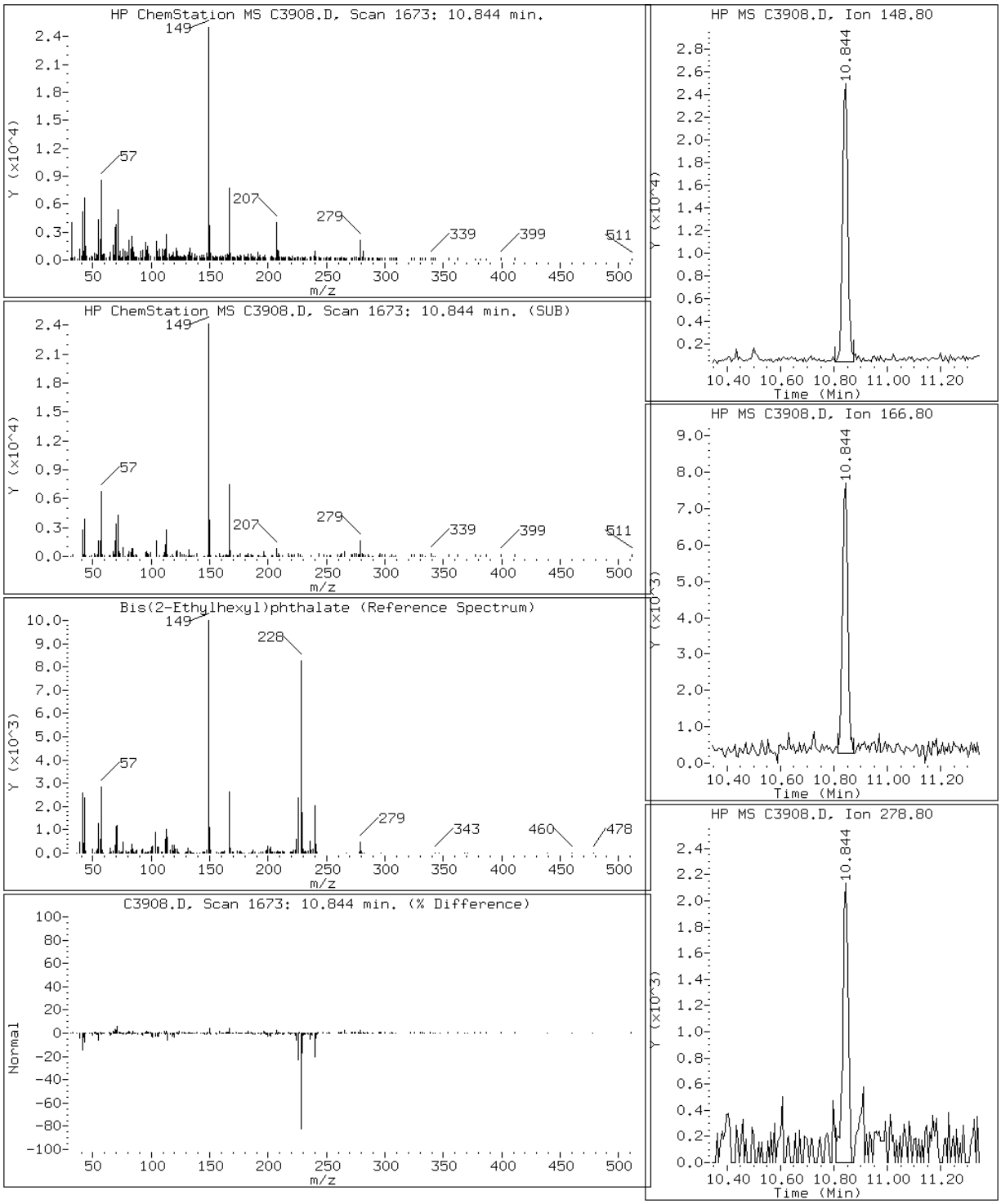
Data File: C3908.D

Date: 01-NOV-2007 16:54

Client ID: S-101107-SDN-008 Instrument: msc.i

Sample Info: 220-3051-A-8-A Operator: s.jonas

78 Bis(2-Ethylhexyl)phthalate



Data File: C3908.D

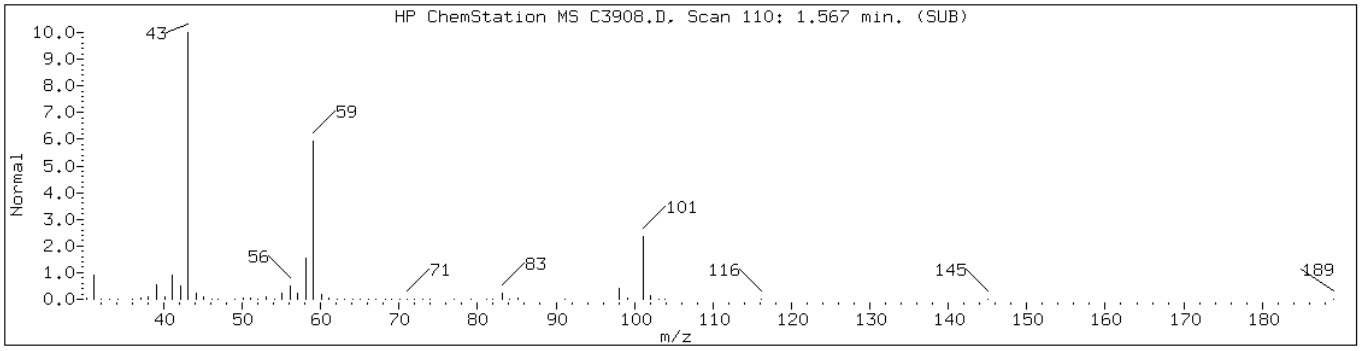
Date: 01-NOV-2007 16:54

Client ID: S-101107-SDN-008 Instrument: msc.i

Sample Info: 220-3051-A-8-A Operator: s.jonas

Retention Time: 1.57

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



Data File: C3908.D

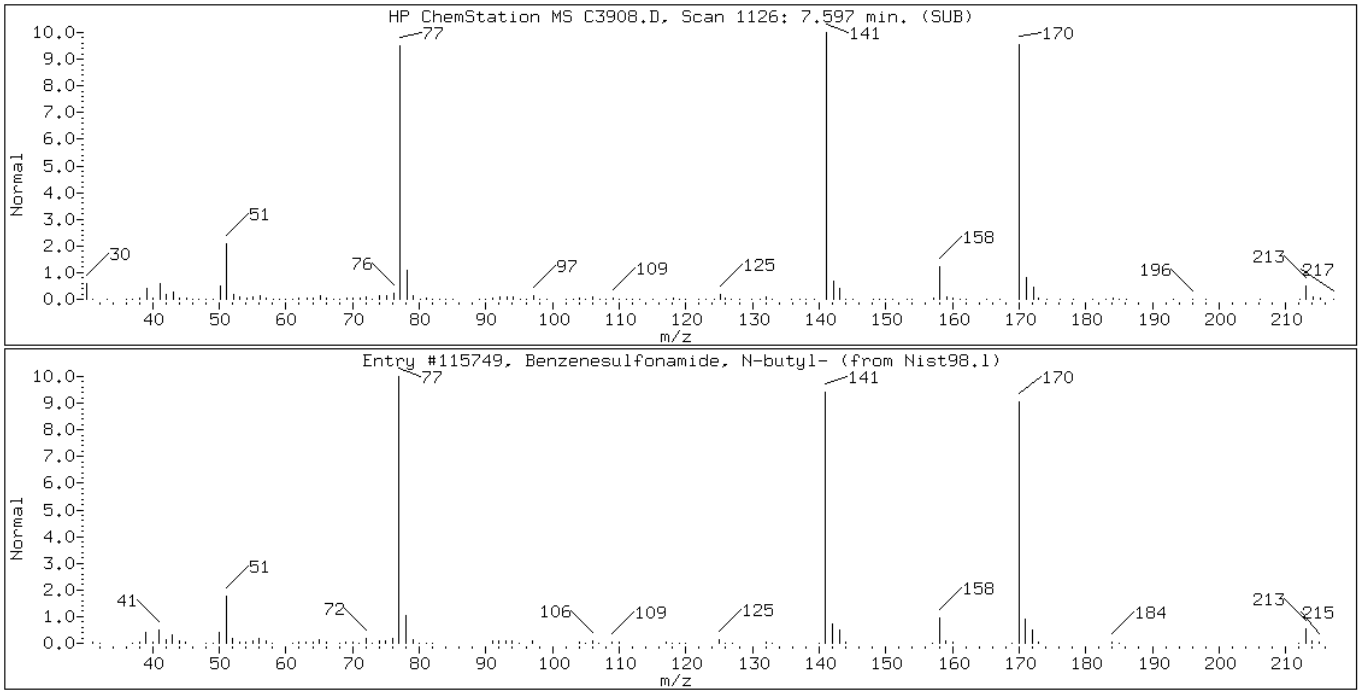
Date: 01-NOV-2007 16:54

Client ID: S-101107-SDN-008 Instrument: msc.i

Sample Info: 220-3051-A-8-A Operator: s.jonas

Retention Time: 7.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide, N-butyl-	3622-84-2	Nist98.l	115749	95



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-009 | Lab Sample ID: 220-3051-9

Matrix: Water | Lab File ID: C3742.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 790 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 23:36

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	13	U	13	1.1
111-44-4	Bis(2-chloroethyl)ether	13	U	13	2.5
95-57-8	2-Chlorophenol	13	U	13	0.58
541-73-1	1,3-Dichlorobenzene	13	U	13	0.61
106-46-7	1,4-Dichlorobenzene	13	U	13	0.47
100-51-6	Benzyl alcohol	13	U	13	1.1
95-50-1	1,2-Dichlorobenzene	13	U	13	0.55
108-60-1	2,2'-oxybis[1-chloropropane]	13	U	13	0.68
95-48-7	2-Methylphenol	13	U	13	0.64
67-72-1	Hexachloroethane	13	U	13	0.81
621-64-7	N-Nitrosodi-n-propylamine	13	U	13	0.74
106-44-5	4-Methylphenol	13	U	13	0.49
98-95-3	Nitrobenzene	13	U	13	0.63
78-59-1	Isophorone	13	U	13	0.68
88-75-5	2-Nitrophenol	13	U	13	0.63
105-67-9	2,4-Dimethylphenol	13	U	13	0.80
111-91-1	Bis(2-chloroethoxy)methane	13	U	13	0.64
120-83-2	2,4-Dichlorophenol	13	U	13	0.38
120-82-1	1,2,4-Trichlorobenzene	13	U	13	0.60
91-20-3	Naphthalene	13	U	13	0.59
106-47-8	4-Chloroaniline	13	U	13	0.39
87-68-3	Hexachlorobutadiene	13	U	13	0.94
59-50-7	4-Chloro-3-methylphenol	13	U	13	0.54
91-57-6	2-Methylnaphthalene	13	U	13	0.62
77-47-4	Hexachlorocyclopentadiene	13	U	13	1.6
88-06-2	2,4,6-Trichlorophenol	13	U	13	0.53
95-95-4	2,4,5-Trichlorophenol	63	U	63	0.42
91-58-7	2-Chloronaphthalene	13	U	13	0.58
88-74-4	2-Nitroaniline	63	U	63	0.57
208-96-8	Acenaphthylene	13	U	13	0.44
131-11-3	Dimethyl phthalate	13	U	13	0.37
606-20-2	2,6-Dinitrotoluene	13	U	13	0.62
83-32-9	Acenaphthene	13	U	13	0.44
99-09-2	3-Nitroaniline	63	U	63	0.52
51-28-5	2,4-Dinitrophenol	63	U	63	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-009 | Lab Sample ID: 220-3051-9

Matrix: Water | Lab File ID: C3742.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 790 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 23:36

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	13	U	13	0.58
121-14-2	2,4-Dinitrotoluene	13	U	13	0.61
100-02-7	4-Nitrophenol	63	U	63	1.6
86-73-7	Fluorene	13	U	13	0.44
7005-72-3	4-Chlorophenyl phenyl ether	13	U	13	0.61
84-66-2	Diethyl phthalate	13	U	13	0.47
100-01-6	4-Nitroaniline	25	U	25	0.64
534-52-1	4,6-Dinitro-2-methylphenol	63	U	63	4.1
86-30-6	N-Nitrosodiphenylamine	13	U	13	0.52
101-55-3	4-Bromophenyl phenyl ether	13	U	13	0.33
118-74-1	Hexachlorobenzene	13	U	13	0.44
87-86-5	Pentachlorophenol	63	U	63	5.2
85-01-8	Phenanthrene	13	U	13	0.36
86-74-8	Carbazole	13	U	13	0.77
120-12-7	Anthracene	13	U	13	0.41
84-74-2	Di-n-butyl phthalate	13	U	13	2.4
206-44-0	Fluoranthene	13	U	13	0.65
129-00-0	Pyrene	13	U	13	0.51
85-68-7	Butyl benzyl phthalate	13	U	13	0.55
91-94-1	3,3'-Dichlorobenzidine	13	U	13	0.76
56-55-3	Benzo[a]anthracene	13	U	13	0.56
218-01-9	Chrysene	13	U	13	0.50
117-81-7	Bis(2-ethylhexyl) phthalate	13	U	13	2.1
117-84-0	Di-n-octyl phthalate	13	U	13	0.44
205-99-2	Benzo[b]fluoranthene	13	U	13	0.57
207-08-9	Benzo[k]fluoranthene	13	U	13	0.37
50-32-8	Benzo[a]pyrene	13	U	13	0.40
193-39-5	Indeno[1,2,3-cd]pyrene	13	U	13	0.65
53-70-3	Dibenz(a,h)anthracene	13	U	13	0.49
191-24-2	Benzo[g,h,i]perylene	13	U	13	0.51

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: GW-101107-SDN-009 | Lab Sample ID: 220-3051-9

Matrix: Water | Lab File ID: C3742.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 790 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 23:36

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3742.D
Lab Smp Id: 220-3051-A-9-A Client Smp ID: GW-101107-SDN-009
Inj Date : 24-OCT-2007 23:36
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3051-A-9-A
Misc Info : 220-3051-A-9-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	790.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	197910	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	416439	36.7083	46
$	3 Phenol-d5	99	2.774	2.774	(0.893)	393246	26.0345	33
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	929883	20.0000	
$	21 Nitrobenzene-d5	82	3.646	3.646	(0.835)	482134	35.2007	45
*	35 Acenaphthene-d10	164	6.193	6.193	(1.000)	656069	20.0000	
$	40 2-Fluorobiphenyl	172	5.504	5.498	(0.889)	1204116	32.6703	41
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	374534	61.7789	78
*	57 Phenanthrene-d10	188	7.760	7.766	(1.000)	1275573	20.0000	
*	70 Chrysene-d12	240	10.864	10.870	(1.000)	1250367	20.0000	
$	73 Terphenyl-d14	244	9.487	9.481	(0.873)	2426660	47.4750	60
*	79 Perylene-d12	264	13.487	13.487	(1.000)	775471	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3742.D
Lab Smp Id: 220-3051-A-9-A Client Smp ID: GW-101107-SDN-009
Inj Date : 24-OCT-2007 23:36
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3051-A-9-A
Misc Info : 220-3051-A-9-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

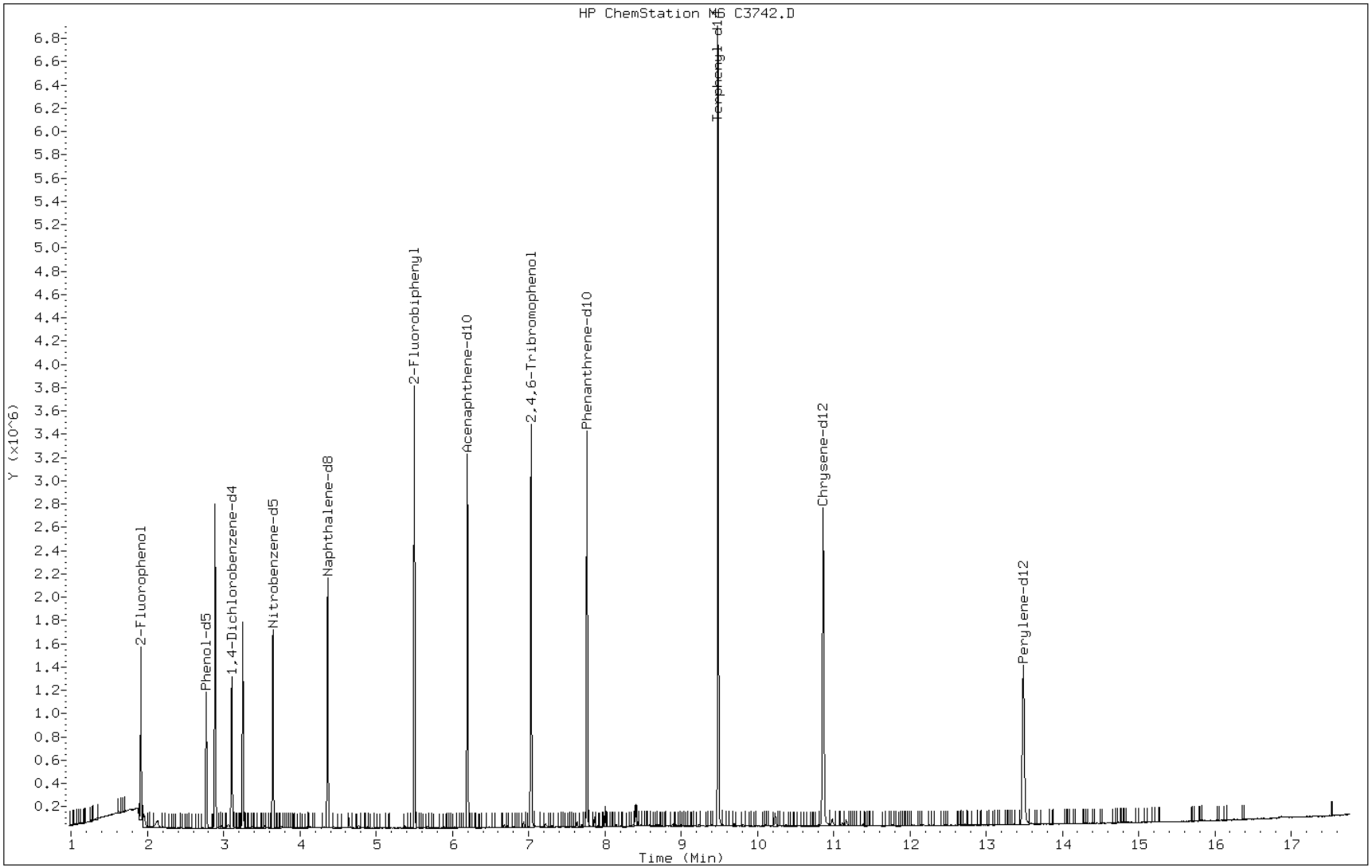
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: C3742.D

Date: 24-OCT-2007 23:36

Client ID: GW-101107-SDN-009 Instrument: msc.i

Sample Info: 220-3051-A-9-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-010 | Lab Sample ID: 220-3051-10

Matrix: Solid | Lab File ID: C3909.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.03 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 11/01/2007 17:17

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 25.2

Analy. Batch No.: 10786 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	440	U	440	53
111-44-4	Bis(2-chloroethyl)ether	440	U	440	220
95-57-8	2-Chlorophenol	440	U	440	95
541-73-1	1,3-Dichlorobenzene	440	U	440	71
106-46-7	1,4-Dichlorobenzene	440	U	440	69
100-51-6	Benzyl alcohol	440	U	440	91
95-50-1	1,2-Dichlorobenzene	440	U	440	70
108-60-1	2,2'-oxybis[1-chloropropane]	440	U	440	71
95-48-7	2-Methylphenol	440	U	440	69
67-72-1	Hexachloroethane	440	U	440	76
621-64-7	N-Nitrosodi-n-propylamine	440	U	440	98
106-44-5	4-Methylphenol	440	U	440	66
98-95-3	Nitrobenzene	440	U	440	81
78-59-1	Isophorone	440	U	440	90
88-75-5	2-Nitrophenol	440	U	440	95
105-67-9	2,4-Dimethylphenol	440	U	440	59
111-91-1	Bis(2-chloroethoxy)methane	440	U	440	71
120-83-2	2,4-Dichlorophenol	440	U	440	91
120-82-1	1,2,4-Trichlorobenzene	440	U	440	70
91-20-3	Naphthalene	440	U	440	67
106-47-8	4-Chloroaniline	440	U	440	59
87-68-3	Hexachlorobutadiene	440	U	440	84
59-50-7	4-Chloro-3-methylphenol	440	U	440	88
91-57-6	2-Methylnaphthalene	440	U	440	81
77-47-4	Hexachlorocyclopentadiene	440	U	440	63
88-06-2	2,4,6-Trichlorophenol	440	U	440	64
95-95-4	2,4,5-Trichlorophenol	2100	U	2100	67
91-58-7	2-Chloronaphthalene	440	U	440	77
88-74-4	2-Nitroaniline	2100	U	2100	59
208-96-8	Acenaphthylene	440	U	440	84
131-11-3	Dimethyl phthalate	440	U	440	78
606-20-2	2,6-Dinitrotoluene	440	U	440	180
83-32-9	Acenaphthene	440	U	440	77
99-09-2	3-Nitroaniline	2100	U	2100	63
51-28-5	2,4-Dinitrophenol	2100	U *	2100	290

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-010 | Lab Sample ID: 220-3051-10

Matrix: Solid | Lab File ID: C3909.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.03 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 11/01/2007 17:17

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 25.2

Analy. Batch No.: 10786 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	440	U	440	77
121-14-2	2,4-Dinitrotoluene	440	U	440	67
100-02-7	4-Nitrophenol	2100	U	2100	200
86-73-7	Fluorene	440	U	440	75
7005-72-3	4-Chlorophenyl phenyl ether	440	U	440	86
84-66-2	Diethyl phthalate	440	U	440	110
100-01-6	4-Nitroaniline	880	U	880	66
534-52-1	4,6-Dinitro-2-methylphenol	2100	U	2100	340
86-30-6	N-Nitrosodiphenylamine	440	U	440	79
101-55-3	4-Bromophenyl phenyl ether	440	U	440	71
118-74-1	Hexachlorobenzene	440	U	440	76
87-86-5	Pentachlorophenol	2100	U	2100	31
85-01-8	Phenanthrene	440	U	440	72
86-74-8	Carbazole	440	U	440	75
120-12-7	Anthracene	440	U	440	71
84-74-2	Di-n-butyl phthalate	440	U	440	68
206-44-0	Fluoranthene	440	U	440	73
129-00-0	Pyrene	440	U	440	64
85-68-7	Butyl benzyl phthalate	440	U	440	62
91-94-1	3,3'-Dichlorobenzidine	880	U	880	49
56-55-3	Benzo[a]anthracene	440	U	440	64
218-01-9	Chrysene	440	U	440	77
117-81-7	Bis(2-ethylhexyl) phthalate	440	U	440	56
117-84-0	Di-n-octyl phthalate	440	U	440	69
205-99-2	Benzo[b]fluoranthene	440	U	440	75
207-08-9	Benzo[k]fluoranthene	440	U	440	72
50-32-8	Benzo[a]pyrene	440	U	440	56
193-39-5	Indeno[1,2,3-cd]pyrene	440	U	440	78
53-70-3	Dibenz(a,h)anthracene	440	U	440	67
191-24-2	Benzo[g,h,i]perylene	440	U	440	86

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101107-SDN-010 | Lab Sample ID: 220-3051-10

Matrix: Solid | Lab File ID: C3909.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.03 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 11/01/2007 17:17

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 25.2

Analy. Batch No.: 10786 | Units: ug/Kg

Number TICs Found: 8 | TIC Total: 8490

CAS No.	Compound Name	RT	Result	Q
	Unknown	1.45	290	J
	Unknown Alkane	1.51	290	J
	Aldol Condensation Product	1.57	6300	A B J
	Unknown	1.60	210	J
	Unknown Cycloalkane	1.70	230	J
	Unknown	3.29	250	J
3622-84-2	Benzenesulfonamide, N-butyl-	7.59	720	J N
10544-50-0	Cyclic octaatomic sulfur	9.02	200	J N

Data File: C3909.D

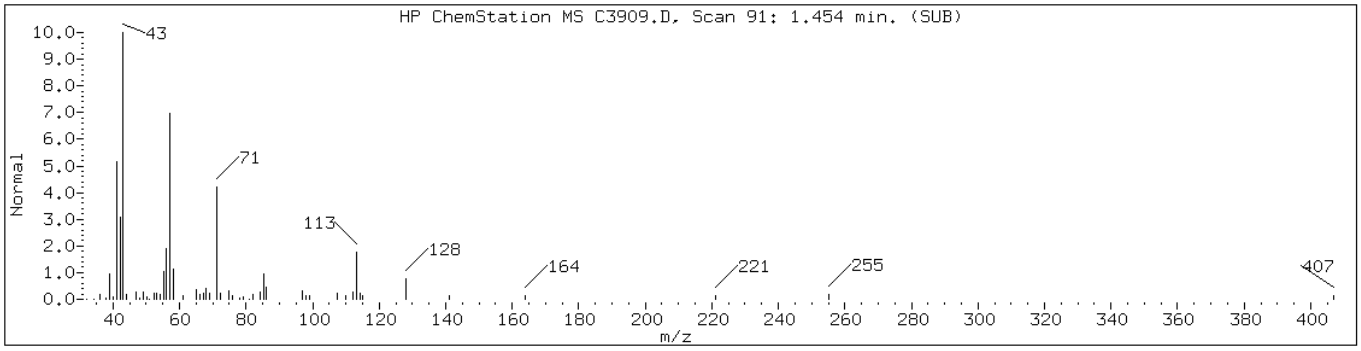
Date: 01-NOV-2007 17:17

Client ID: S-101107-SDN-010 Instrument: msc.i

Sample Info: 220-3051-A-10-A Operator: s.jonas

Retention Time: 1.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3909.D

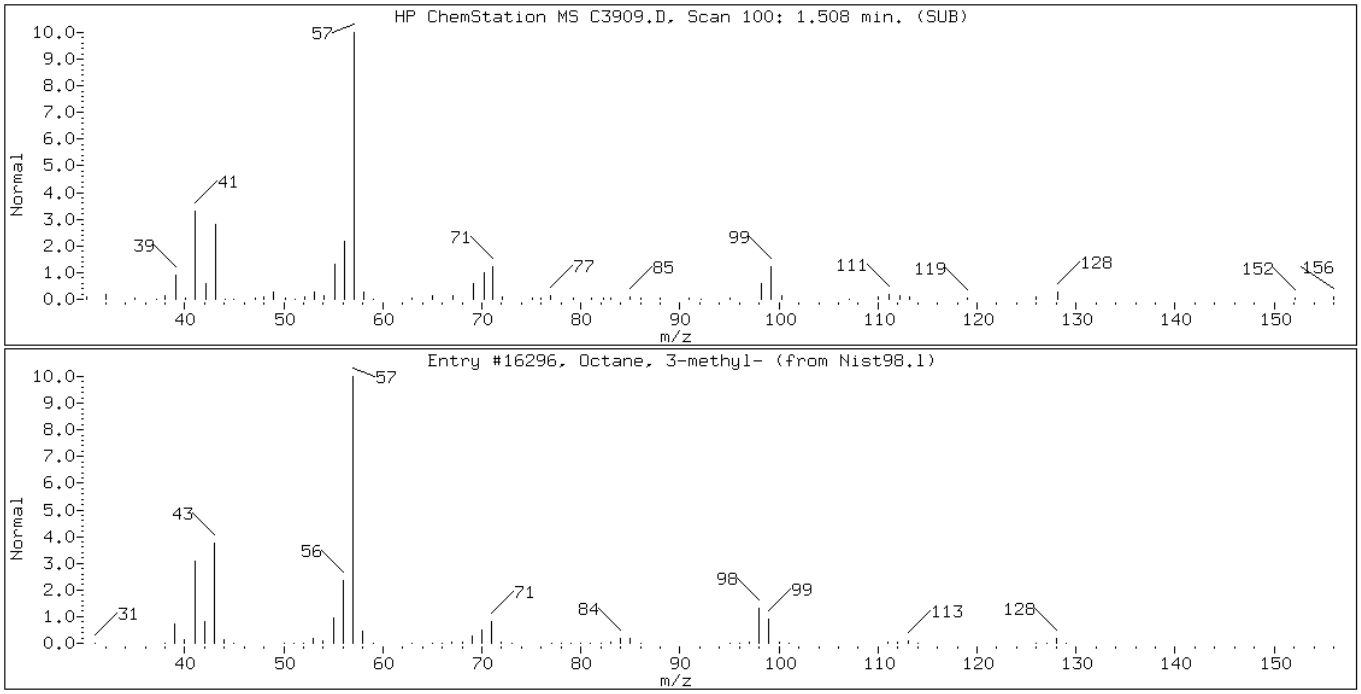
Date: 01-NOV-2007 17:17

Client ID: S-101107-SDN-010 Instrument: msc.i

Sample Info: 220-3051-A-10-A Operator: s.jonas

Retention Time: 1.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Octane, 3-methyl-	2216-33-3	Nist98.l	16296	72



Data File: C3909.D

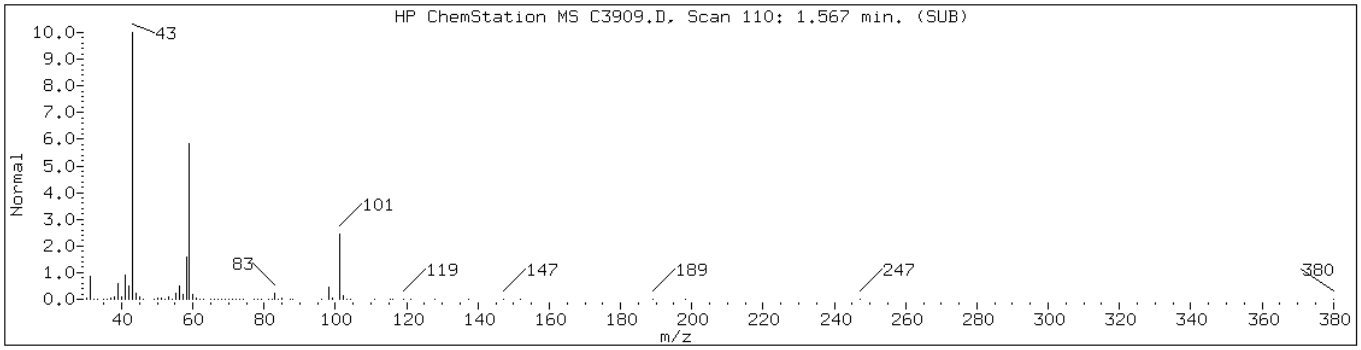
Date: 01-NOV-2007 17:17

Client ID: S-101107-SDN-010 Instrument: msc.i

Sample Info: 220-3051-A-10-A Operator: s.jonas

Retention Time: 1.57

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



Data File: C3909.D

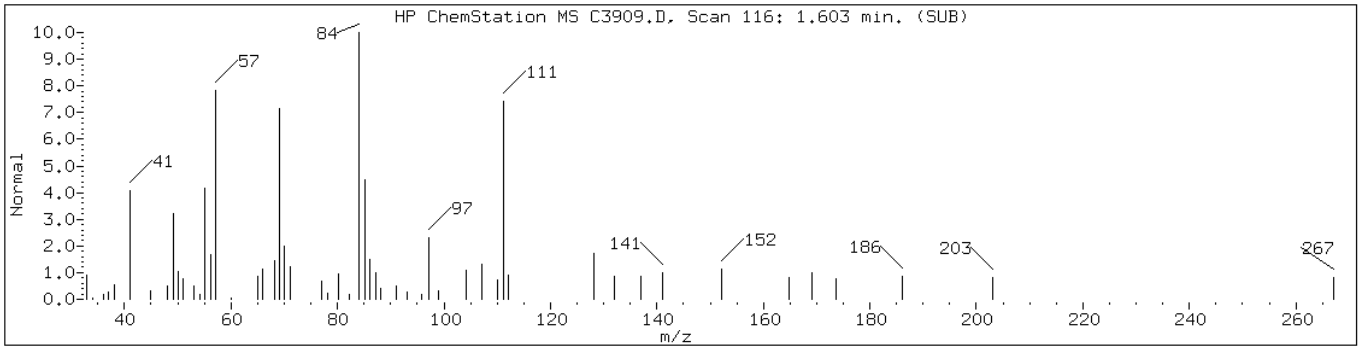
Date: 01-NOV-2007 17:17

Client ID: S-101107-SDN-010 Instrument: msc.i

Sample Info: 220-3051-A-10-A Operator: s.jonas

Retention Time: 1.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3909.D

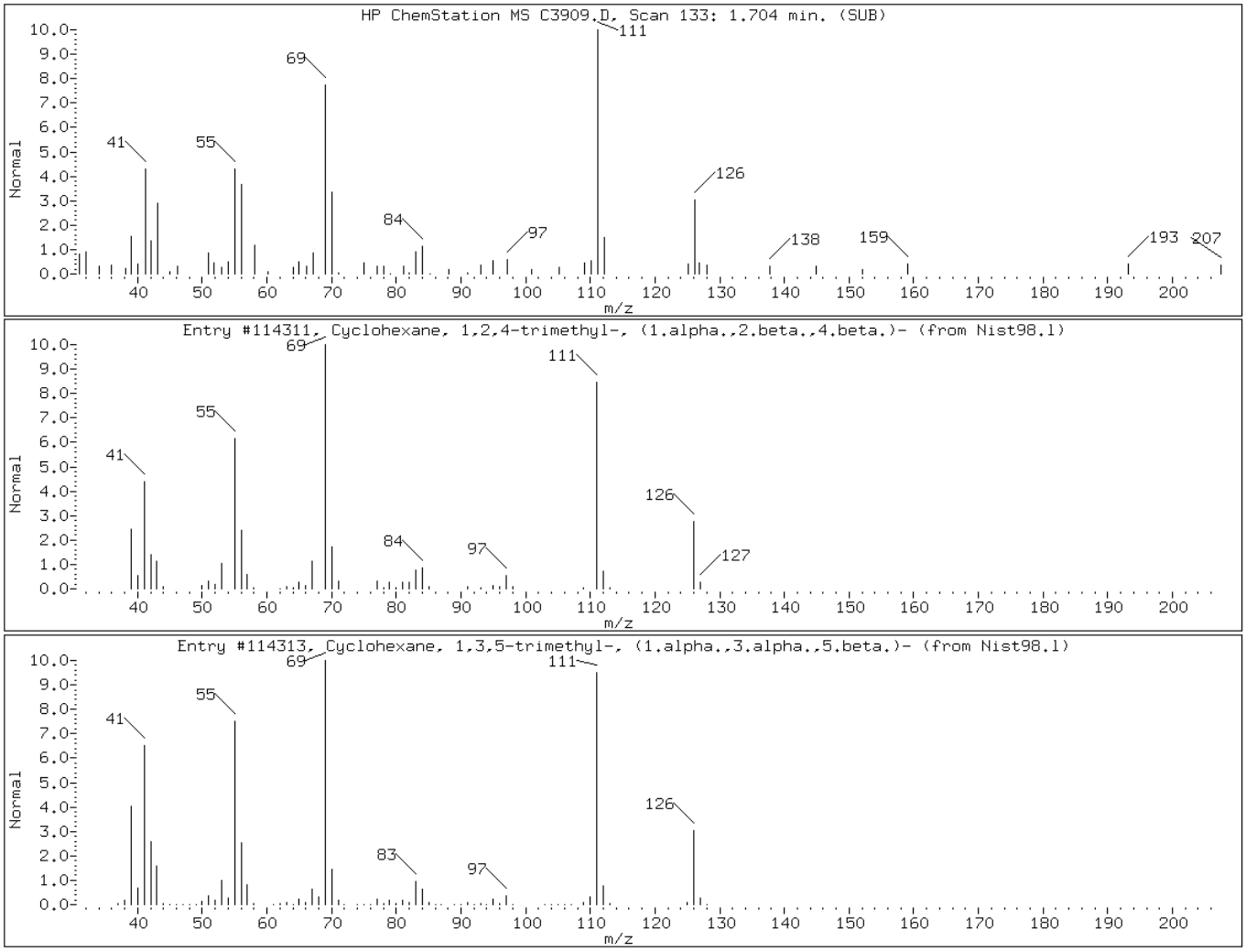
Date: 01-NOV-2007 17:17

Client ID: S-101107-SDN-010 Instrument: msc.i

Sample Info: 220-3051-A-10-A Operator: s.jonas

Retention Time: 1.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, 1,2,4-trimethyl-, (1.	7667-60-9	Nist98.l	114311	83
Cyclohexane, 1,3,5-trimethyl-, (1.	1795-26-2	Nist98.l	114313	83



Data File: C3909.D

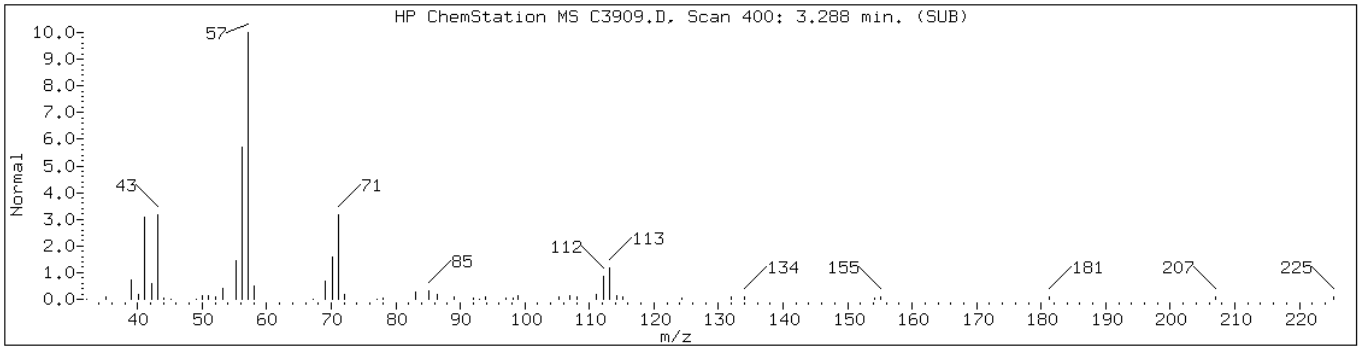
Date: 01-NOV-2007 17:17

Client ID: S-101107-SDN-010 Instrument: msc.i

Sample Info: 220-3051-A-10-A Operator: s.jonas

Retention Time: 3.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3909.D

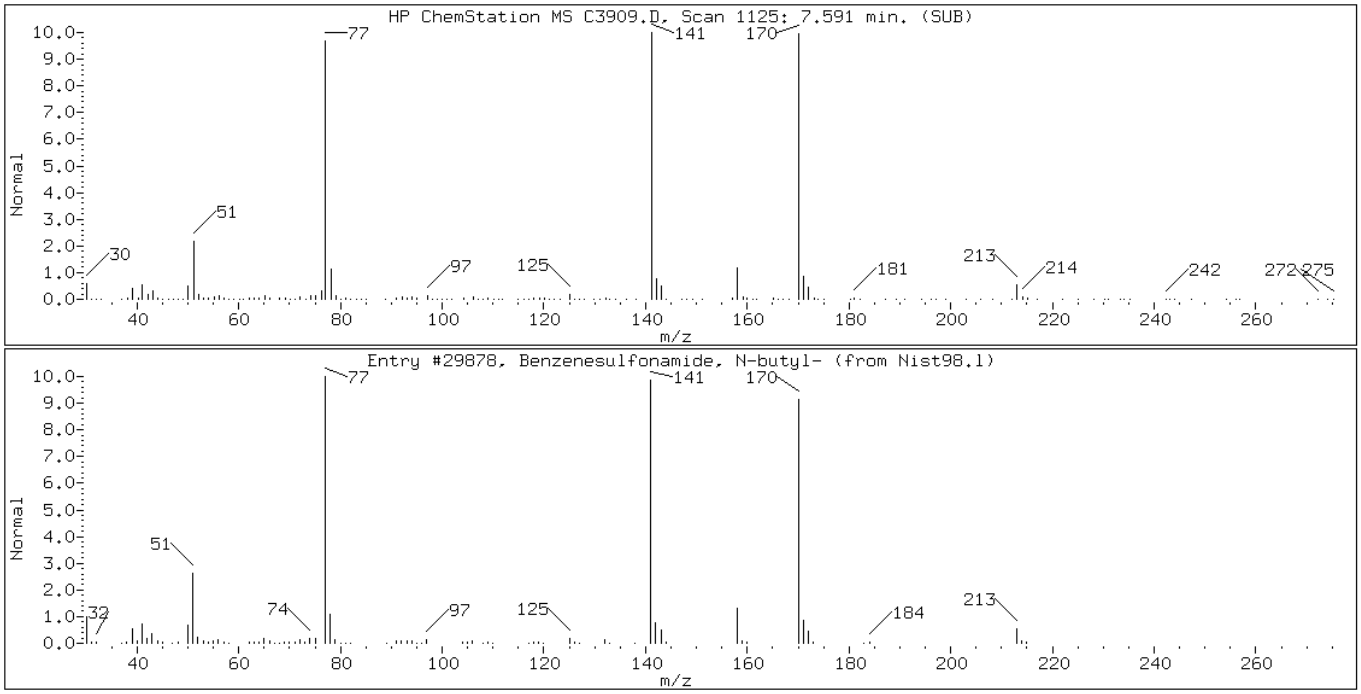
Date: 01-NOV-2007 17:17

Client ID: S-101107-SDN-010 Instrument: msc.i

Sample Info: 220-3051-A-10-A Operator: s.jonas

Retention Time: 7.59

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide, N-butyl-	3622-84-2	Nist98.l	29878	97



Data File: C3909.D

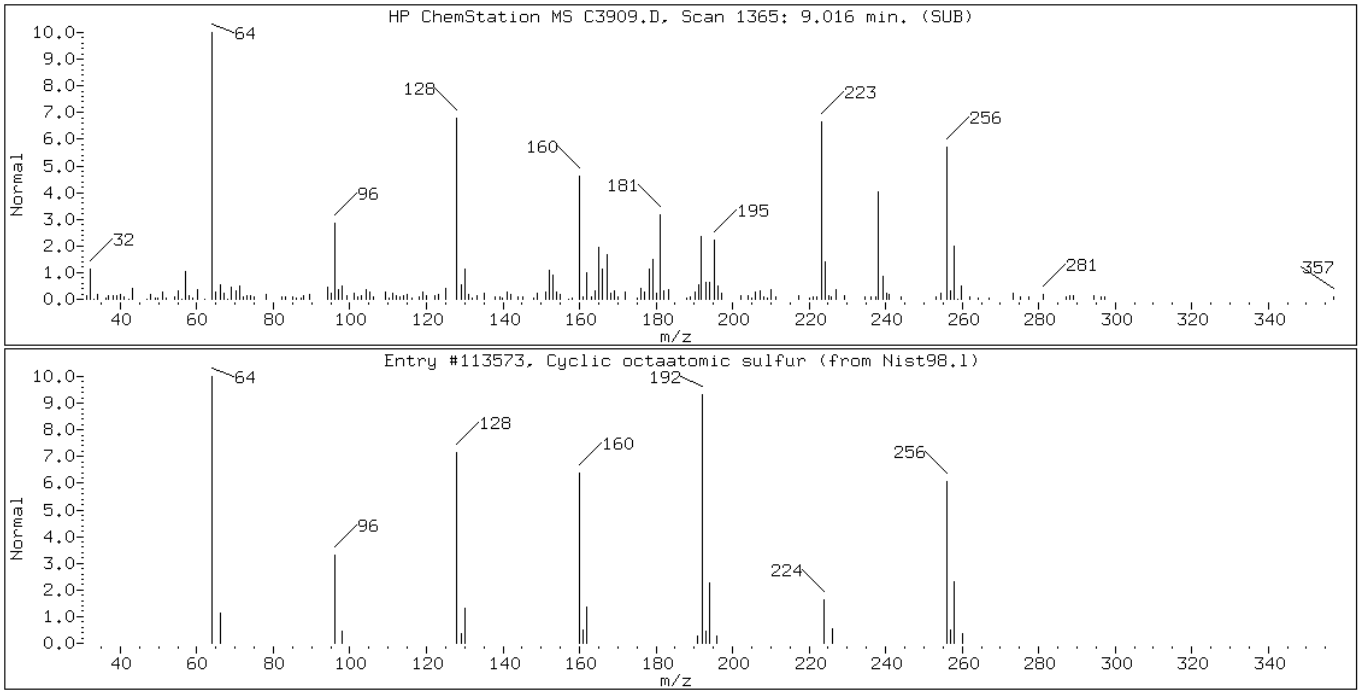
Date: 01-NOV-2007 17:17

Client ID: S-101107-SDN-010 Instrument: msc.i

Sample Info: 220-3051-A-10-A Operator: s.jonas

Retention Time: 9.02

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclic octaatomic sulfur	10544-50-0	Nist98.l	113573	86



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10321/2	A7110.D	10321	2
	IC 220-10321/3	A7111.D	10321	3
	IC 220-10321/4	A7112.D	10321	4
	IC 220-10321/5	A7113.D	10321	5
	IC 220-10321/6	A7114.D	10321	6
	IC 220-10321/7	A7115.D	10321	7

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10321/2	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6		b	m1	m2
		IC 220-10321/7								
1,1'-Biphenyl	ACN	1.4088	1.2505	1.2822	1.2875	1.1709	Ave		1.2205	
		0.9233								
1,2,4-Trichlorobenzene	NPT	0.3718	0.3309	0.3356	0.3325	0.3242	Ave		0.3231	
		0.2434								
1,2-Dichlorobenzene	DCB	1.8195	1.6466	1.6489	1.6355	1.5639	Ave		1.5884	
		1.2162								
1,2-Diphenylhydrazine	PHN	0.7969	0.6814	0.7158	0.7204	0.7017	Ave		0.6882	
		0.5128								
1,3-Dichlorobenzene	DCB	1.7562	1.6126	1.6296	1.6165	1.5383	Ave		1.5603	
		1.2088								
1,4-Dichlorobenzene	DCB	1.8213	1.5797	1.6914	1.6908	1.5850	Ave		1.6029	
		1.2494								
2,2'-oxybis[1-chloropropane]	DCB	2.1505	1.9192	1.9889	1.9661	1.8322	Ave		1.8828	
		1.4400								
2,4,5-Trichlorophenol	ACN	0.4100	0.3631	0.3609	0.3571	0.3426	Ave		0.3502	
		0.2675								
2,4,5-Trichlorotoluene	DCB	1.6592	1.4739	1.5769	1.4657	1.4119	Ave		1.5124	
		1.4871								
2,4,6-Tribromophenol	ACN	0.2693	0.2346	0.2398	0.2402	0.2313	Ave		0.2334	
		0.1852								
2,4,6-Trichlorophenol	ACN	0.3726	0.3238	0.3321	0.3291	0.3142	Ave		0.3190	
		0.2422								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10321/2	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6		b	m1	m2
		IC 220-10321/7								
2,4-Dichlorophenol	NPT	0.3357	0.3120	0.3012	0.2981	0.2911	Ave		0.2931	
		0.2206								
2,4-Dimethylphenol	NPT	0.3123	0.2681	0.2843	0.2698	0.2697	Ave		0.2680	
		0.2037								
2,4-Dinitrophenol	ACN	0.1624	0.1094	0.1382	0.1457	0.1671	Ave		0.1417	
		0.1275								
2,4-Dinitrotoluene	ACN	0.4251	0.3525	0.3728	0.3659	0.3688	Ave		0.3606	
		0.2784								
2,6-Dinitrotoluene	ACN	0.2947	0.2407	0.2692	0.2628	0.2556	Ave		0.2531	
		0.1958								
2-Chloronaphthalene	ACN	1.1675	1.0726	1.0496	1.0457	0.9673	Ave		1.0082	
		0.7466								
2-Chlorophenol	DCB	1.5164	1.4758	1.4218	1.4058	1.3122	Ave		1.3601	
		1.0287								
2-Fluorobiphenyl	ACN	1.2423	1.1487	1.1049	1.1202	1.0409	Ave		1.0775	
		0.8078								
2-Fluorophenol	DCB	0.2453	0.2241	0.2277	0.2113	0.2162	Ave		0.2148	
		0.1644								
2-Methylnaphthalene	NPT	0.8555	0.7387	0.8162	0.7714	0.7268	Ave		0.7421	
		0.5440								
2-Methylphenol	DCB	1.5129	1.4820	1.3488	1.3559	1.2816	Ave		1.3263	
		0.9764								
2-Nitroaniline	ACN	0.3204	0.2797	0.2945	0.2884	0.2761	Ave		0.2785	
		0.2117								
2-Nitrophenol	NPT	0.2102	0.1835	0.1860	0.1945	0.1857	Ave		0.1836	
		0.1416								
3,3'-Dichlorobenzidine	CRY	0.4241	0.3560	0.3990	0.3587	0.3653	Ave		0.3841	
		0.4015								
3,3'-Dimethylbenzidine	CRY	0.3004	0.3310	0.3663	0.2546	0.1757	Ave		0.2853	
		0.2841								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10321/2	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6		b	m1	m2
		IC 220-10321/7								
3-Nitroaniline	ACN	0.3850	0.3061	0.3315	0.3492	0.3229	Ave		0.3251	
		0.2558								
4,6-Dinitro-2-methylphenol	PHN	0.1248	0.0988	0.1081	0.1124	0.1164	Ave		0.1074	
		0.0841								
4-Bromophenyl phenyl ether	PHN	0.2187	0.1825	0.1985	0.1999	0.1871	Ave		0.1879	
		0.1406								
4-Chloro-3-methylphenol	NPT	0.3443	0.2989	0.3020	0.3047	0.2991	Ave		0.2956	
		0.2243								
4-Chloroaniline	NPT	0.5181	0.4201	0.4414	0.4450	0.4290	Ave		0.4303	
		0.3279								
4-Chlorophenyl phenyl ether	ACN	0.6570	0.5914	0.5918	0.6015	0.5754	Ave		0.5767	
		0.4432								
4-Methylphenol	DCB	1.6086	1.5522	1.4947	1.4350	1.3847	Ave		1.4247	
		1.0732								
4-Nitroaniline	ACN	0.4100	0.3361	0.3537	0.3593	0.3491	Ave		0.3474	
		0.2761								
4-Nitrophenol	ACN	0.1629	0.1374	0.1446	0.1500	0.1404	Ave		0.1405	
		0.1075								
Acenaphthene	ACN	1.2691	1.1617	1.1543	1.1327	1.0760	Ave		1.1035	
		0.8275								
Acenaphthylene	ACN	2.0454	1.8151	1.8925	1.8180	1.7189	Ave		1.7722	
		1.3432								
Acetophenone	DCB	2.0019	1.7951	1.8106	1.8481	1.7103	Ave		1.7501	
		1.3347								
Aniline	DCB	2.1112	1.9151	1.9604	1.8188	1.7315	Ave		1.8152	
		1.3540								
Anthracene	PHN	1.1745	1.0015	1.0445	1.0534	1.0429	Ave		1.0146	
		0.7706								
Atrazine	PHN	0.1976	0.1918	0.1986	0.1873	0.1701	Ave		0.1793	
		0.1306								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10321/2	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6		b	m1	m2
		IC 220-10321/7								
Benzaldehyde	DCB	0.4570	0.6418	0.7272	0.5546	0.1980	Ave		0.4508	
		0.1265								
Benzidine	CRY	0.4616	0.3149	0.4032	0.3240	0.3249	Ave		0.3712	
		0.3985								
Benzo[a]anthracene	CRY	1.1657	1.0748	1.0789	1.0933	1.0253	Ave		1.0400	
		0.8019								
Benzo[a]pyrene	PD12	1.8271	1.5054	1.6071	1.5781	1.6142	Ave		1.5583	
		1.2179								
Benzo[b]fluoranthene	PD12	1.8343	1.5033	1.6187	1.6579	1.6804	Ave		1.5982	
		1.2944								
Benzo[g,h,i]perylene	PD12	1.7346	1.3490	1.4314	1.4701	1.5572	Ave		1.4587	
		1.2100								
Benzo[k]fluoranthene	PD12	2.1017	1.7100	1.9414	1.9013	1.8122	Ave		1.8089	
		1.3869								
Benzoic acid	NPT	0.2253	0.1916	0.2030	0.2188	0.1934	Ave		0.1965	
		0.1468								
Benzyl alcohol	DCB	0.9067	0.6740	0.7928	0.7930	0.7391	Ave		0.7458	
		0.5691								
Bis(2-chloroethoxy)methane	NPT	0.3898	0.3288	0.3612	0.3542	0.3499	Ave		0.3401	
		0.2567								
Bis(2-chloroethyl)ether	DCB	1.1207	1.0114	0.9951	0.9968	1.0811	Ave		1.0464	
		1.0732								
Bis(2-ethylhexyl) phthalate	CRY	0.9582	0.8529	0.8700	0.8657	0.8308	Ave		0.8394	
		0.6589								
Butyl benzyl phthalate	CRY	0.6632	0.5559	0.6080	0.6052	0.5809	Ave		0.5783	
		0.4568								
Caprolactam	NPT	0.0969	0.0656	0.0729	0.0839	0.0803	Ave		0.0769	
		0.0618								
Carbazole	PHN	1.1384	0.9856	1.0464	1.0307	1.0100	Ave		0.9934	
		0.7496								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10321/2	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6		b	m1	m2
		IC 220-10321/7								
Chrysene	CRY	1.2162	1.0367	1.0789	1.0305	1.0374	Ave		1.0338	
		0.8031								
Cyclohexanone	DCB	0.1321	0.1314	0.1211	0.1140	0.0867	Ave		0.1131	
		0.0933								
Dibenz(a,h)anthracene	PD12	1.5458	1.2171	1.2687	1.2895	1.3747	Ave		1.2956	
		1.0780								
Dibenzofuran	ACN	1.8359	1.6679	1.6512	1.6563	1.5657	Ave		1.5981	
		1.2116								
Diethyl phthalate	ACN	1.4583	1.3271	1.3296	1.3071	1.2522	Ave		1.2761	
		0.9824								
Dimethyl phthalate	ACN	1.3095	1.1935	1.1829	1.1748	1.0868	Ave		1.1337	
		0.8546								
Di-n-butyl phthalate	PHN	1.4511	1.2792	1.3160	1.3277	1.2880	Ave		1.2701	
		0.9586								
Di-n-octyl phthalate	PD12	2.6069	2.0680	2.3342	2.3185	2.2593	Ave		2.2244	
		1.7594								
Fluoranthene	PHN	1.3074	1.1199	1.1962	1.1887	1.1548	Ave		1.1353	
		0.8450								
Fluorene	ACN	1.4846	1.2931	1.3670	1.3125	1.2615	Ave		1.2820	
		0.9731								
Hexachlorobenzene	PHN	0.2536	0.2247	0.2369	0.2320	0.2284	Ave		0.2243	
		0.1702								
Hexachlorobutadiene	NPT	0.2076	0.1771	0.1898	0.1877	0.1843	Ave		0.1806	
		0.1368								
Hexachlorocyclopentadiene	ACN	0.3432	0.2106	0.2465	0.2757	0.2962	Ave		0.2674	
		0.2322								
Hexachloroethane	DCB	0.8298	0.8187	0.7805	0.7907	0.7171	Ave		0.7534	
		0.5837								
Indeno[1,2,3-cd]pyrene	PD12	1.5525	1.2389	1.2875	1.3400	1.3820	Ave		1.3133	
		1.0792								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10321/2	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6		b	m1	m2
		IC 220-10321/7								
Isophorone	NPT	0.5905	0.5276	0.5351	0.5262	0.5090	Ave		0.5127	
		0.3878								
Naphthalene	NPT	1.1340	1.0003	1.0537	1.0236	0.9962	Ave		0.9933	
		0.7523								
Nitrobenzene	NPT	0.4472	0.3951	0.4096	0.4143	0.3306	Ave		0.3736	
		0.2448								
Nitrobenzene-d5	NPT	0.3295	0.2928	0.3051	0.3064	0.2892	Ave		0.2904	
		0.2196								
N-Nitrosodimethylamine	DCB	0.1243	0.0806	0.1086	0.1165	0.1023	Ave		0.1014	
		0.0759								
N-Nitrosodi-n-propylamine	DCB	1.0792	0.9726	0.9749	0.9790	0.9243	Ave		0.9422	
		0.7231								
N-Nitrosodiphenylamine	PHN	0.5137	0.4444	0.4591	0.4706	0.4560	Ave		0.4469	
		0.3375								
Pentachlorophenol	PHN	0.1378	0.1079	0.1173	0.1227	0.1305	Ave		0.1194	
		0.1002								
Phenanthrene	PHN	1.1556	1.0103	1.0514	1.0634	1.0188	Ave		1.0101	
		0.7612								
Phenol	DCB	1.9048	1.6977	1.6734	1.6621	1.5896	Ave		1.6258	
		1.2276								
Phenol-d5	DCB	1.8604	1.7001	1.6813	1.6364	1.5721	Ave		1.6131	
		1.2285								
Pyrene	CRY	1.3125	1.1594	1.1979	1.1859	1.1281	Ave		1.1461	
		0.8932								
Pyridine	DCB	0.1697	0.1500	0.0860	0.1592	0.1394	Ave		0.1342	
		0.1010								
Terphenyl-d14	CRY	0.8255	0.7406	0.7587	0.7578	0.7225	Ave		0.7300	
		0.5749								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10321/2 IC 220-10321/7	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2205		13.5	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3231		13.2	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5884		12.6	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6882		13.7	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5603		11.9	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6029		12.1	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8828		12.8	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3502		13.3	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5124		5.9	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.2334		11.7	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3190		13.4	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2931		13.2	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2680		13.3	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1417	0.0500	15.3*	15.0		
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3606		13.1	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10321/2 IC 220-10321/7	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2531		13.1	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0082		14.2	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3601		13.0	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0775		13.7	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2148		12.7	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7421		14.6	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3263		14.5	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2785		13.0	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1836		12.4	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3841		7.3	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2853		23.1*	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3251		13.3	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1074		13.3	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1879		14.0	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2956		13.2	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10321/2 IC 220-10321/7	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4303		14.2	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5767		12.3	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4247		13.3	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3474		12.4	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1405	0.0500	13.1	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1035		13.5	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7722		13.4	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7501		12.8	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8152		14.3	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0146		13.1	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1793		14.5	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4508		53.7*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3712		15.9*	15.0		
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0400		12.0	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5583		12.7	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10321/2 IC 220-10321/7	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5982		11.5	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4587		12.3	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8089		13.5	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1965		14.2	15.0		
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7458		15.5*	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3401		13.3	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0464		5.0	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8394		11.7	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5783		12.0	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.0769		16.8*	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9934		13.1	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0338		12.9	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1131		17.0*	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2701		13.0	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.2244		12.9	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10321/2 IC 220-10321/7	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2956		12.1	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5981		13.1	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2761		12.5	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1337		13.6	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1353		13.7	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2820		13.3	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2243		12.6	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1806		13.1	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2674	0.0500	18.0*	15.0		
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7534		12.2	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3133		12.0	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5127		13.1	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9422	0.0500	12.6	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1014		19.2*	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4469		13.1	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 329

SDG No.: 220-3051

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/16/2007 16:18 10/16/2007 18:23

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10321/2 IC 220-10321/7	IC 220-10321/3	IC 220-10321/4	IC 220-10321/5	IC 220-10321/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9933		12.9	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3736		19.8*	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2904		12.9	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1194		11.7	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0101		13.1	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6258		13.7	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6131		13.1	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1461		12.1	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1342		24.9*	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7300		11.5	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\A7110.D
Lab Smp Id: ICIS-96373 Client Smp ID: ICIS-96373;40
Inj Date : 16-OCT-2007 16:18
Operator : m.eastman Inst ID: msa.i
Smp Info : ICIS-96373;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\MSA-8270C.m
Meth Date : 17-Oct-2007 09:10 msa.i Quant Type: ISTD
Cal Date : 16-OCT-2007 20:18 Cal File: A7121.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	1.660	1.660	(1.000)	46077	20.0000	
$ 2	2-Fluorophenol	112	0.859	0.859	(0.518)	22608	40.0000	46
$ 3	Phenol-d5	99	1.488	1.488	(0.896)	171443	40.0000	46
4	Pyridine	52	0.449	0.449	(0.271)	15634	40.0000	51
5	N-Nitrosodimethylamine	42	0.443	0.443	(0.267)	11456	40.0000	49
6	Cyclohexanone	42	0.924	0.924	(0.557)	12178	40.0000	47
128	Benzaldehyde	77	1.286	1.286	(0.775)	42112	40.0000	41
7	Phenol	94	1.500	1.500	(0.904)	175531	40.0000	47
8	Aniline	93	1.393	1.393	(0.839)	194558	40.0000	47
9	bis(2-Chloroethyl)ether	63	1.482	1.482	(0.893)	103276	40.0000	43
10	2-Chlorophenol	128	1.506	1.506	(0.907)	139740	40.0000	45
11	1,3-Dichlorobenzene	146	1.601	1.601	(0.964)	161836	40.0000	45
12	1,4-Dichlorobenzene	146	1.672	1.672	(1.007)	167842	40.0000	45
13	Benzyl alcohol	108	1.838	1.838	(1.107)	83555	40.0000	49
14	1,2-Dichlorobenzene	146	1.797	1.797	(1.082)	167671	40.0000	46
15	2,2'-oxybis(1-Chloropropane)	45	1.963	1.963	(1.182)	198177	40.0000	46
16	2-Methylphenol	108	2.016	2.016	(1.214)	139419	40.0000	46
92	Acetophenone	105	2.052	2.052	(1.236)	184487	40.0000	46
17	Hexachloroethane	117	2.088	2.088	(1.257)	76473	40.0000	44
18	N-Nitroso-di-n-propylamine	70	2.082	2.082	(1.254)	99450	40.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	2.171	2.171	(1.307)	148238	40.0000	45
*	20 Naphthalene-d8	136	2.823	2.823	(1.000)	227259	20.0000	
$	21 Nitrobenzene-d5	82	2.171	2.171	(0.769)	149774	40.0000	45
	22 Nitrobenzene	77	2.188	2.188	(0.775)	203279	40.0000	48
	23 Isophorone	82	2.432	2.432	(0.861)	268385	40.0000	46
	24 2-Nitrophenol	139	2.491	2.491	(0.882)	95531	40.0000	46
	25 2,4-Dimethylphenol	122	2.645	2.645	(0.937)	141955	40.0000	47
	26 Benzoic Acid	122	2.841	2.841	(1.006)	102381	40.0000	46
	27 Bis(2-Chloroethoxy)methane	93	2.699	2.699	(0.956)	177155	40.0000	46
	28 2,4-Dichlorophenol	162	2.776	2.776	(0.983)	152592	40.0000	46
	29 1,2,4-Trichlorobenzene	180	2.788	2.788	(0.987)	168970	40.0000	46
	30 Naphthalene	128	2.847	2.847	(1.008)	515408	40.0000	46
	31 4-Chloroaniline	127	2.960	2.960	(1.048)	235501	40.0000	48
	32 Hexachlorobutadiene	225	2.996	2.996	(1.061)	94373	40.0000	46
	129 Caprolactam	113	3.328	3.328	(1.179)	44052	40.0000	50
	33 4-Chloro-3-methylphenol	107	3.559	3.559	(1.261)	156492	40.0000	47
	34 2-Methylnaphthalene	142	3.536	3.536	(1.252)	388824	40.0000	46
*	35 Acenaphthene-d10	164	4.551	4.551	(1.000)	171447	20.0000	
	36 2,4,5-Trichlorotoluene	159	3.500	3.500	(2.108)	152897	40.0000	44
	37 Hexachlorocyclopentadiene	237	3.696	3.696	(0.812)	117696	40.0000	51
	38 2,4,6-Trichlorophenol	196	3.868	3.868	(0.850)	127772	40.0000	47
	39 2,4,5-Trichlorophenol	196	3.939	3.939	(0.866)	140573	40.0000	47
$	40 2-Fluorobiphenyl	172	3.933	3.933	(0.864)	425985	40.0000	46
	130 1,1'-Biphenyl	154	4.016	4.016	(0.883)	483074	40.0000	46
	41 2-Chloronaphthalene	162	4.005	4.005	(0.880)	400336	40.0000	46
	42 2-Nitroaniline	65	4.165	4.165	(0.915)	109861	40.0000	46
	43 Acenaphthylene	152	4.402	4.402	(0.967)	701364	40.0000	46
	44 Dimethylphthalate	163	4.396	4.396	(0.966)	449023	40.0000	46
	45 2,6-Dinitrotoluene	165	4.438	4.438	(0.975)	101065	40.0000	47
	46 Acenaphthene	153	4.580	4.580	(1.007)	435176	40.0000	46
	47 3-Nitroaniline	138	4.586	4.586	(1.008)	132001	40.0000	47
	48 2,4-Dinitrophenol	184	4.699	4.699	(1.033)	55686	40.0000	46
	49 Dibenzofuran	168	4.758	4.758	(1.046)	629505	40.0000	46
	50 2,4-Dinitrotoluene	165	4.830	4.830	(1.061)	145773	40.0000	47
	51 4-Nitrophenol	109	4.936	4.936	(1.085)	55859	40.0000	46
	52 Fluorene	166	5.103	5.103	(1.121)	509057	40.0000	46
	53 4-Chlorophenyl-phenylether	204	5.156	5.156	(1.133)	225280	40.0000	46
	54 Diethylphthalate	149	5.120	5.120	(1.125)	500028	40.0000	46
	55 4-Nitroaniline	138	5.198	5.198	(1.142)	140584	40.0000	47
$	56 2,4,6-Tribromophenol	330	5.352	5.352	(1.176)	92326	40.0000	46
*	57 Phenanthrene-d10	188	6.023	6.023	(1.000)	346596	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	5.227	5.227	(0.868)	86501	40.0000	46
	59 N-Nitrosodiphenylamine (1)	169	5.293	5.293	(0.879)	356102	40.0000	46
	60 1,2-Diphenylhydrazine	77	5.304	5.304	(0.881)	552436	40.0000	46
	61 4-Bromophenyl-phenylether	248	5.631	5.631	(0.935)	151606	40.0000	47
	131 Atrazine	200	5.892	5.892	(0.978)	136963	40.0000	44
	62 Hexachlorobenzene	284	5.637	5.637	(0.936)	175768	40.0000	45
	63 Pentachlorophenol	266	5.886	5.886	(0.977)	95536	40.0000	46
	64 Phenanthrene	178	6.046	6.046	(1.004)	801037	40.0000	46
	65 Carbazole	167	6.313	6.313	(1.048)	789098	40.0000	46
	66 Anthracene	178	6.094	6.094	(1.012)	814176	40.0000	46
	67 Di-n-butylphthalate	149	6.770	6.770	(1.124)	1005895	40.0000	46
	68 Fluoranthene	202	7.233	7.233	(1.201)	906263	40.0000	46
*	70 Chrysene-d12	240	8.676	8.676	(1.000)	362326	20.0000	

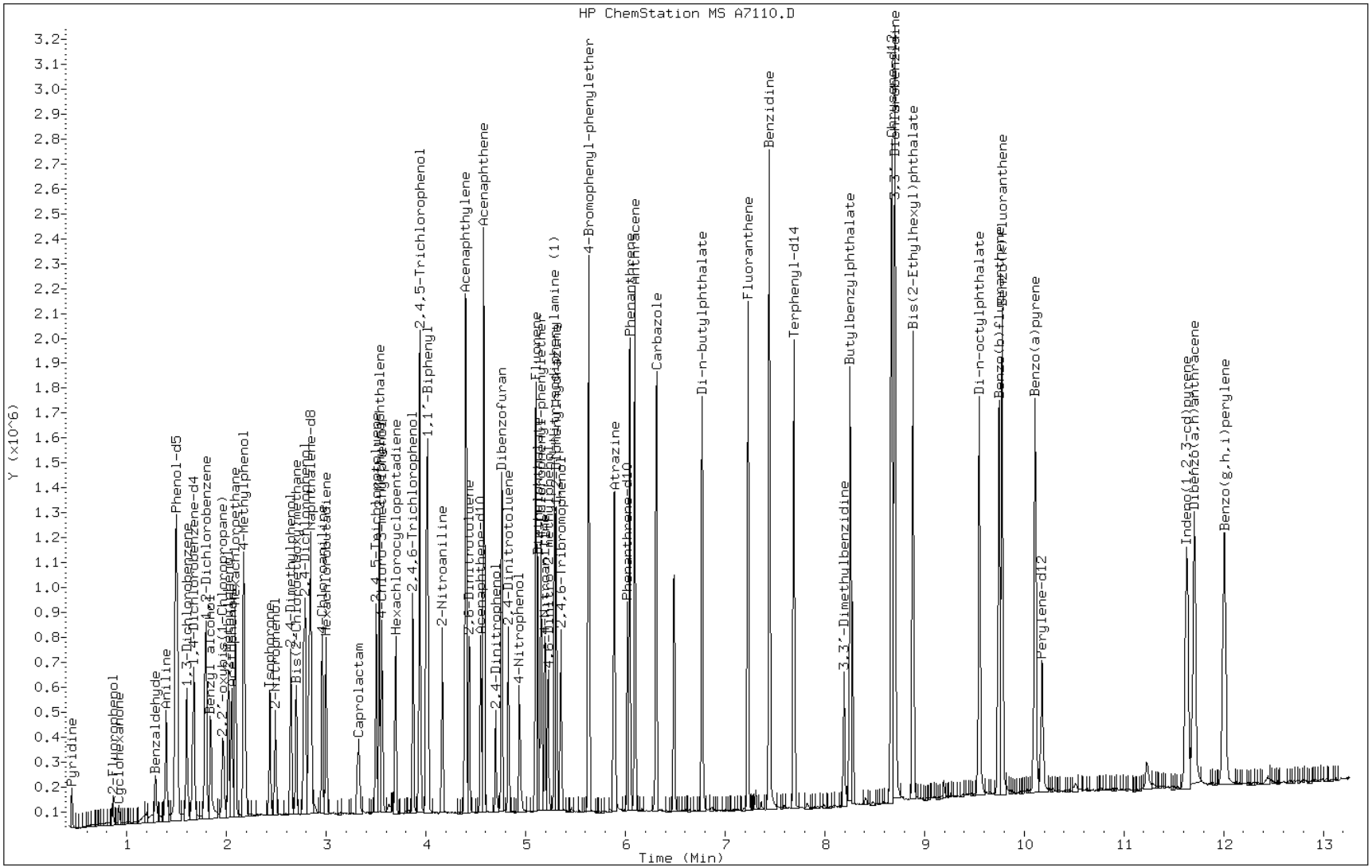
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	7.447	7.447	(0.858)	334490	40.0000	50
72	Pyrene	202	7.441	7.441	(0.858)	951069	40.0000	46
$ 73	Terphenyl-d14	244	7.690	7.690	(0.886)	598231	40.0000	45
74	Butylbenzylphthalate	149	8.254	8.254	(0.951)	480602	40.0000	46
124	3,3'-Dimethylbenzidine	212	8.195	8.195	(0.945)	217699	40.0000	42
75	3,3'-Dichlorobenzidine	252	8.711	8.711	(1.004)	307301	40.0000	44
76	Benzo(a)anthracene	228	8.670	8.670	(0.999)	844706	40.0000	45
77	Chrysene	228	8.699	8.699	(1.003)	881354	40.0000	47
78	Bis(2-Ethylhexyl)phthalate	149	8.883	8.883	(1.024)	694390	40.0000	46
* 79	Perylene-d12	264	10.183	10.183	(1.000)	229457	20.0000	
80	Di-n-octylphthalate	149	9.548	9.548	(0.938)	1196352	40.0000	47
81	Benzo(b)fluoranthene	252	9.750	9.750	(0.957)	841777	40.0000	46
82	Benzo(k)fluoranthene	252	9.780	9.780	(0.960)	964500	40.0000	46
83	Benzo(a)pyrene	252	10.112	10.112	(0.993)	838491	40.0000	47
84	Indeno(1,2,3-cd)pyrene	276	11.631	11.631	(1.142)	712478	40.0000	47
85	Dibenzo(a,h)anthracene	278	11.709	11.709	(1.150)	709372	40.0000	48
86	Benzo(g,h,i)perylene	276	12.011	12.011	(1.180)	796052	40.0000	48

Data File: A7110.D

Date: 16-OCT-2007 16:18

Client ID: ICIS-96373;40 Instrument: msa.i

Sample Info: ICIS-96373;40 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\A7111.D
Lab Smp Id: IC-93039- Client Smp ID: IC-93039-;4/10
Inj Date : 16-OCT-2007 17:06
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-93039-;4/10
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 17-Oct-2007 08:48 dawn Quant Type: ISTD
Cal Date : 10-OCT-2007 16:34 Cal File: Aa6970.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	1.660	1.660	(1.000)	51748	20.0000	
$ 2	2-Fluorophenol	112	0.859	0.859	(0.517)	2319	4.00000	4(M)
$ 3	Phenol-d5	99	1.494	1.494	(0.900)	17595	4.00000	4
4	Pyridine	52	0.455	0.455	(0.274)	1552	4.00000	4
5	N-Nitrosodimethylamine	42	0.449	0.449	(0.271)	834	4.00000	3(M)
6	Cyclohexanone	42	0.918	0.918	(0.553)	1360	4.00000	5(M)
128	Benzaldehyde	77	1.286	1.286	(0.775)	6642	4.00000	6
7	Phenol	94	1.506	1.506	(0.907)	17570	4.00000	4
8	Aniline	93	1.393	1.393	(0.839)	19820	4.00000	4
9	bis(2-Chloroethyl)ether	63	1.476	1.476	(0.889)	10468	4.00000	4
10	2-Chlorophenol	128	1.506	1.506	(0.907)	15274	4.00000	4
11	1,3-Dichlorobenzene	146	1.601	1.601	(0.964)	16690	4.00000	4
12	1,4-Dichlorobenzene	146	1.672	1.672	(1.007)	16349	4.00000	4
13	Benzyl alcohol	108	1.844	1.844	(1.111)	6976	4.00000	4
14	1,2-Dichlorobenzene	146	1.797	1.797	(1.082)	17042	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	1.969	1.969	(1.186)	19863	4.00000	4
16	2-Methylphenol	108	2.016	2.016	(1.214)	15338	4.00000	4
92	Acetophenone	105	2.046	2.046	(1.232)	18579	4.00000	4
17	Hexachloroethane	117	2.087	2.087	(1.257)	8473	4.00000	4
18	N-Nitroso-di-n-propylamine	70	2.076	2.076	(1.250)	10066	4.00000	4
19	4-Methylphenol	108	2.170	2.170	(1.307)	16065	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	20 Naphthalene-d8	136	2.823	2.823	(1.000)	259877	20.0000	
$	21 Nitrobenzene-d5	82	2.170	2.170	(0.769)	15217	4.00000	4
	22 Nitrobenzene	77	2.188	2.188	(0.775)	20533	4.00000	4
	23 Isophorone	82	2.432	2.432	(0.861)	27422	4.00000	4
	24 2-Nitrophenol	139	2.491	2.491	(0.882)	9539	4.00000	4
	25 2,4-Dimethylphenol	122	2.645	2.645	(0.937)	13934	4.00000	4
	26 Benzoic Acid	122	2.794	2.794	(0.989)	24891	10.0000	10(M)
	27 Bis(2-Chloroethoxy)methane	93	2.693	2.693	(0.954)	17089	4.00000	4
	28 2,4-Dichlorophenol	162	2.776	2.776	(0.983)	16215	4.00000	4
	29 1,2,4-Trichlorobenzene	180	2.788	2.788	(0.987)	17199	4.00000	4
	30 Naphthalene	128	2.841	2.841	(1.006)	51991	4.00000	4
	31 4-Chloroaniline	127	2.960	2.960	(1.048)	21836	4.00000	4
	32 Hexachlorobutadiene	225	3.001	3.001	(1.063)	9206	4.00000	4
	129 Caprolactam	113	3.286	3.286	(1.164)	3412	4.00000	3
	33 4-Chloro-3-methylphenol	107	3.553	3.553	(1.259)	15536	4.00000	4
	34 2-Methylnaphthalene	142	3.530	3.530	(1.250)	38392	4.00000	4
*	35 Acenaphthene-d10	164	4.545	4.545	(1.000)	190677	20.0000	
	36 2,4,5-Trichlorotoluene	159	3.500	3.500	(2.108)	15254	4.00000	4
	37 Hexachlorocyclopentadiene	237	3.696	3.696	(0.813)	8030	4.00000	3
	38 2,4,6-Trichlorophenol	196	3.868	3.868	(0.851)	12348	4.00000	4
	39 2,4,5-Trichlorophenol	196	3.939	3.939	(0.867)	34622	10.0000	10
$	40 2-Fluorobiphenyl	172	3.933	3.933	(0.865)	43806	4.00000	4
	130 1,1'-Biphenyl	154	4.016	4.016	(0.884)	47690	4.00000	4
	41 2-Chloronaphthalene	162	4.004	4.004	(0.881)	40903	4.00000	4
	42 2-Nitroaniline	65	4.159	4.159	(0.915)	10668	4.00000	4
	43 Acenaphthylene	152	4.402	4.402	(0.969)	69220	4.00000	4
	44 Dimethylphthalate	163	4.390	4.390	(0.966)	45515	4.00000	4
	45 2,6-Dinitrotoluene	165	4.432	4.432	(0.975)	9180	4.00000	4
	46 Acenaphthene	153	4.580	4.580	(1.008)	44301	4.00000	4
	47 3-Nitroaniline	138	4.580	4.580	(1.008)	11674	4.00000	4
	48 2,4-Dinitrophenol	184	4.699	4.699	(1.034)	10426	10.0000	8
	49 Dibenzofuran	168	4.758	4.758	(1.047)	63604	4.00000	4
	50 2,4-Dinitrotoluene	165	4.824	4.824	(1.061)	13441	4.00000	4
	51 4-Nitrophenol	109	4.942	4.942	(1.087)	13101	10.0000	10
	52 Fluorene	166	5.097	5.097	(1.121)	49312	4.00000	4
	53 4-Chlorophenyl-phenylether	204	5.156	5.156	(1.135)	22552	4.00000	4
	54 Diethylphthalate	149	5.114	5.114	(1.125)	50610	4.00000	4
	55 4-Nitroaniline	138	5.186	5.186	(1.141)	12817	4.00000	4
$	56 2,4,6-Tribromophenol	330	5.352	5.352	(1.178)	22371	10.0000	10
*	57 Phenanthrene-d10	188	6.022	6.022	(1.000)	393046	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	5.221	5.221	(0.867)	19412	10.0000	9
	59 N-Nitrosodiphenylamine (1)	169	5.287	5.287	(0.878)	34932	4.00000	4
	60 1,2-Diphenylhydrazine	77	5.304	5.304	(0.881)	53562	4.00000	4
	61 4-Bromophenyl-phenylether	248	5.631	5.631	(0.935)	14345	4.00000	4
	131 Atrazine	200	5.886	5.886	(0.977)	15079	4.00000	4
	62 Hexachlorobenzene	284	5.631	5.631	(0.935)	17664	4.00000	4
	63 Pentachlorophenol	266	5.880	5.880	(0.976)	21209	10.0000	9
	64 Phenanthrene	178	6.040	6.040	(1.003)	79422	4.00000	4
	65 Carbazole	167	6.307	6.307	(1.047)	77481	4.00000	4
	66 Anthracene	178	6.094	6.094	(1.012)	78725	4.00000	4
	67 Di-n-butylphthalate	149	6.770	6.770	(1.124)	100559	4.00000	4
	68 Fluoranthene	202	7.227	7.227	(1.200)	88032	4.00000	4
*	70 Chrysene-d12	240	8.670	8.670	(1.000)	399858	20.0000	
	72 Pyrene	202	7.441	7.441	(0.858)	92719	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
$	73 Terphenyl-d14	244	7.690	7.690	(0.887)	59224	4.00000	4
	74 Butylbenzylphthalate	149	8.254	8.254	(0.952)	44458	4.00000	4
	75 3,3'-Dichlorobenzidine	252	8.705	8.705	(1.004)	28467	4.00000	4
	76 Benzo(a)anthracene	228	8.664	8.664	(0.999)	85950	4.00000	4
	77 Chrysene	228	8.693	8.693	(1.003)	82904	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	8.883	8.883	(1.025)	68206	4.00000	4
*	79 Perylene-d12	264	10.177	10.177	(1.000)	263524	20.0000	
	80 Di-n-octylphthalate	149	9.548	9.548	(0.938)	108991	4.00000	4
	81 Benzo(b)fluoranthene	252	9.744	9.744	(0.957)	79233	4.00000	4
	82 Benzo(k)fluoranthene	252	9.774	9.774	(0.960)	90127	4.00000	4
	83 Benzo(a)pyrene	252	10.106	10.106	(0.993)	79344	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	11.619	11.619	(1.142)	65296	4.00000	4
	85 Dibenzo(a,h)anthracene	278	11.703	11.703	(1.150)	64148	4.00000	4
	86 Benzo(g,h,i)perylene	276	11.993	11.993	(1.178)	71096	4.00000	4

QC Flag Legend

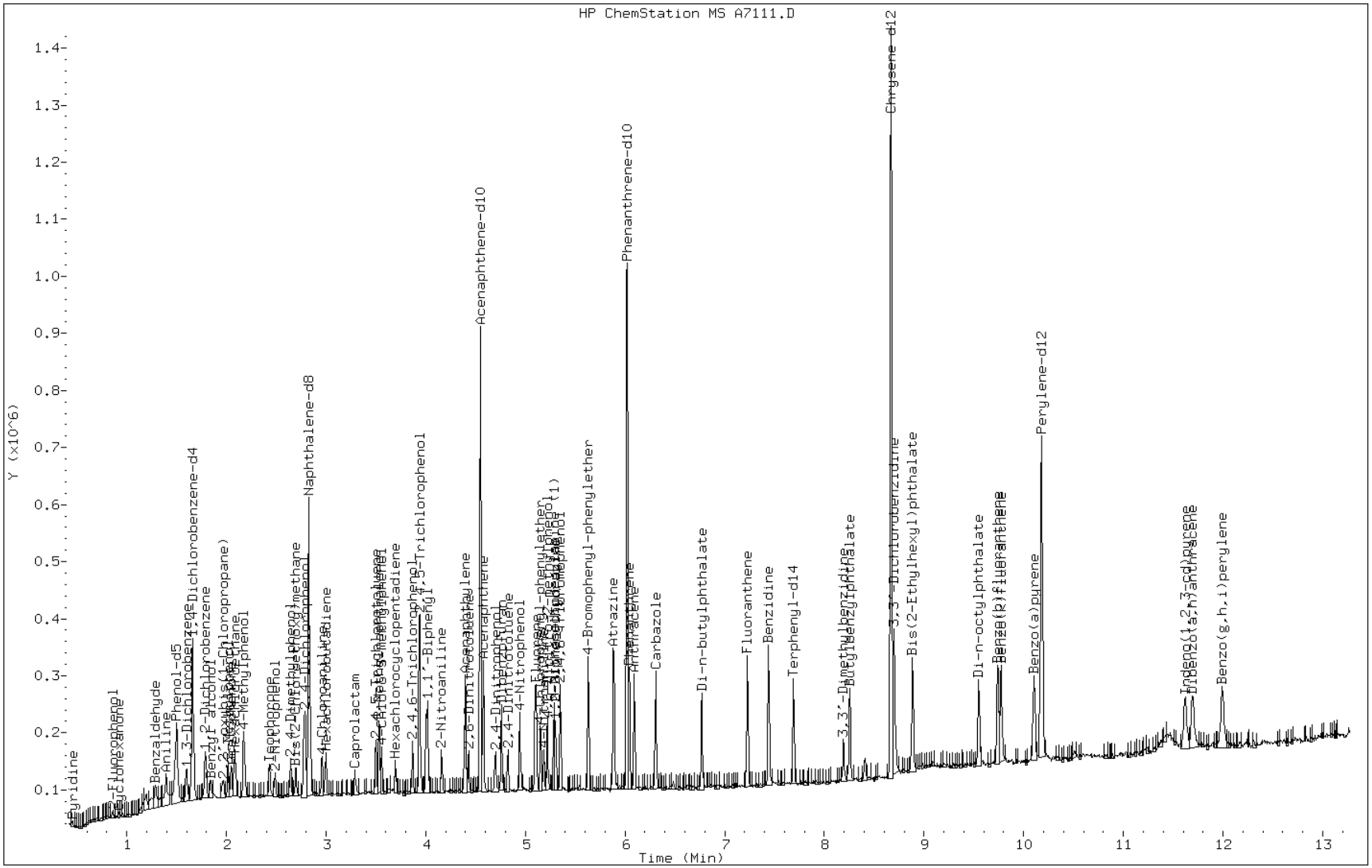
M - Compound response manually integrated.

Data File: A7111.D

Date: 16-OCT-2007 17:06

Client ID: IC-93039-;4/10 Instrument: msa.i

Sample Info: IC-93039-;4/10 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\A7112.D
Lab Smp Id: IC-93038- Client Smp ID: IC-93038-;10/25
Inj Date : 16-OCT-2007 17:25
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-93038-;10/25
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\MSA-8270C.m
Meth Date : 17-Oct-2007 08:39 dawn Quant Type: ISTD
Cal Date : 10-OCT-2007 16:54 Cal File: Aa6971.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	1.660	1.660	(1.000)	51459	20.0000	
$ 2	2-Fluorophenol	112	0.859	0.859	(0.517)	5859	10.0000	11
$ 3	Phenol-d5	99	1.494	1.494	(0.900)	43260	10.0000	10
4	Pyridine	52	0.455	0.455	(0.274)	2214	10.0000	6
5	N-Nitrosodimethylamine	42	0.443	0.443	(0.267)	2795	10.0000	11(M)
6	Cyclohexanone	42	0.924	0.924	(0.557)	3116	10.0000	11
128	Benzaldehyde	77	1.286	1.286	(0.775)	18710	10.0000	16
7	Phenol	94	1.506	1.506	(0.907)	43056	10.0000	10
8	Aniline	93	1.393	1.393	(0.839)	50440	10.0000	11
9	bis(2-Chloroethyl)ether	63	1.476	1.476	(0.889)	25603	10.0000	10
10	2-Chlorophenol	128	1.506	1.506	(0.907)	36582	10.0000	10
11	1,3-Dichlorobenzene	146	1.601	1.601	(0.964)	41928	10.0000	10
12	1,4-Dichlorobenzene	146	1.672	1.672	(1.007)	43520	10.0000	11
13	Benzyl alcohol	108	1.838	1.838	(1.107)	20399	10.0000	11
14	1,2-Dichlorobenzene	146	1.796	1.796	(1.082)	42426	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	1.963	1.963	(1.182)	51174	10.0000	11
16	2-Methylphenol	108	2.016	2.016	(1.214)	34703	10.0000	10
92	Acetophenone	105	2.046	2.046	(1.232)	46585	10.0000	10
17	Hexachloroethane	117	2.087	2.087	(1.257)	20081	10.0000	10
18	N-Nitroso-di-n-propylamine	70	2.081	2.081	(1.254)	25084	10.0000	10
19	4-Methylphenol	108	2.170	2.170	(1.307)	38457	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	20 Naphthalene-d8	136	2.823	2.823	(1.000)	251787	20.0000	
$	21 Nitrobenzene-d5	82	2.170	2.170	(0.769)	38413	10.0000	11
	22 Nitrobenzene	77	2.188	2.188	(0.775)	51567	10.0000	11
	23 Isophorone	82	2.432	2.432	(0.861)	67361	10.0000	10
	24 2-Nitrophenol	139	2.491	2.491	(0.882)	23420	10.0000	10
	25 2,4-Dimethylphenol	122	2.645	2.645	(0.937)	35790	10.0000	11
	26 Benzoic Acid	122	2.823	2.823	(1.000)	63878	25.0000	26
	27 Bis(2-Chloroethoxy)methane	93	2.693	2.693	(0.954)	45468	10.0000	11
	28 2,4-Dichlorophenol	162	2.776	2.776	(0.983)	37921	10.0000	10
	29 1,2,4-Trichlorobenzene	180	2.788	2.788	(0.987)	42254	10.0000	10
	30 Naphthalene	128	2.841	2.841	(1.006)	132657	10.0000	11
	31 4-Chloroaniline	127	2.960	2.960	(1.048)	55570	10.0000	10
	32 Hexachlorobutadiene	225	2.995	2.995	(1.061)	23889	10.0000	11
	129 Caprolactam	113	3.292	3.292	(1.166)	9172	10.0000	9
	33 4-Chloro-3-methylphenol	107	3.553	3.553	(1.259)	38024	10.0000	10
	34 2-Methylnaphthalene	142	3.530	3.530	(1.250)	102751	10.0000	11
*	35 Acenaphthene-d10	164	4.545	4.545	(1.000)	187946	20.0000	
	36 2,4,5-Trichlorotoluene	159	3.500	3.500	(2.108)	40573	10.0000	10
	37 Hexachlorocyclopentadiene	237	3.696	3.696	(0.813)	23161	10.0000	9
	38 2,4,6-Trichlorophenol	196	3.868	3.868	(0.851)	31206	10.0000	10
	39 2,4,5-Trichlorophenol	196	3.933	3.933	(0.865)	84786	25.0000	26
$	40 2-Fluorobiphenyl	172	3.933	3.933	(0.865)	103830	10.0000	10
	130 1,1'-Biphenyl	154	4.016	4.016	(0.884)	120489	10.0000	11
	41 2-Chloronaphthalene	162	3.998	3.998	(0.880)	98631	10.0000	10
	42 2-Nitroaniline	65	4.159	4.159	(0.915)	27672	10.0000	11
	43 Acenaphthylene	152	4.396	4.396	(0.967)	177840	10.0000	11
	44 Dimethylphthalate	163	4.390	4.390	(0.966)	111158	10.0000	10
	45 2,6-Dinitrotoluene	165	4.432	4.432	(0.975)	25298	10.0000	11
	46 Acenaphthene	153	4.574	4.574	(1.007)	108475	10.0000	10
	47 3-Nitroaniline	138	4.580	4.580	(1.008)	31152	10.0000	10
	48 2,4-Dinitrophenol	184	4.699	4.699	(1.034)	32470	25.0000	24
	49 Dibenzofuran	168	4.758	4.758	(1.047)	155172	10.0000	10
	50 2,4-Dinitrotoluene	165	4.824	4.824	(1.061)	35029	10.0000	10
	51 4-Nitrophenol	109	4.936	4.936	(1.086)	33979	25.0000	26
	52 Fluorene	166	5.097	5.097	(1.121)	128459	10.0000	11
	53 4-Chlorophenyl-phenylether	204	5.150	5.150	(1.133)	55609	10.0000	10
	54 Diethylphthalate	149	5.114	5.114	(1.125)	124945	10.0000	10
	55 4-Nitroaniline	138	5.186	5.186	(1.141)	33241	10.0000	10
$	56 2,4,6-Tribromophenol	330	5.352	5.352	(1.178)	56343	25.0000	26
*	57 Phenanthrene-d10	188	6.016	6.016	(1.000)	381325	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	5.221	5.221	(0.868)	51523	25.0000	25
	59 N-Nitrosodiphenylamine (1)	169	5.286	5.286	(0.879)	87532	10.0000	10
	60 1,2-Diphenylhydrazine	77	5.304	5.304	(0.882)	136473	10.0000	10
	61 4-Bromophenyl-phenylether	248	5.631	5.631	(0.936)	37843	10.0000	11
	131 Atrazine	200	5.886	5.886	(0.978)	37861	10.0000	11
	62 Hexachlorobenzene	284	5.631	5.631	(0.936)	45164	10.0000	11
	63 Pentachlorophenol	266	5.880	5.880	(0.977)	55917	25.0000	25
	64 Phenanthrene	178	6.040	6.040	(1.004)	200464	10.0000	10
	65 Carbazole	167	6.307	6.307	(1.048)	199509	10.0000	11
	66 Anthracene	178	6.088	6.088	(1.012)	199144	10.0000	10
	67 Di-n-butylphthalate	149	6.764	6.764	(1.124)	250912	10.0000	10
	68 Fluoranthene	202	7.227	7.227	(1.201)	228077	10.0000	11
*	70 Chrysene-d12	240	8.670	8.670	(1.000)	389729	20.0000	
	71 Benzidine	184	7.447	7.447	(0.859)	78560	10.0000	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
72	Pyrene	202	7.435	7.435	(0.858)	233419	10.0000	10
$ 73	Terphenyl-d14	244	7.684	7.684	(0.886)	147845	10.0000	10
74	Butylbenzylphthalate	149	8.254	8.254	(0.952)	118468	10.0000	11
124	3,3'-Dimethylbenzidine	212	8.189	8.189	(0.945)	71372	10.0000	13
75	3,3'-Dichlorobenzidine	252	8.705	8.705	(1.004)	77742	10.0000	10
76	Benzo(a)anthracene	228	8.658	8.658	(0.999)	210247	10.0000	10
77	Chrysene	228	8.693	8.693	(1.003)	210241	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	8.883	8.883	(1.025)	169528	10.0000	10
* 79	Perylene-d12	264	10.171	10.171	(1.000)	245424	20.0000	
80	Di-n-octylphthalate	149	9.548	9.548	(0.939)	286432	10.0000	10
81	Benzo(b)fluoranthene	252	9.738	9.738	(0.957)	198635	10.0000	10
82	Benzo(k)fluoranthene	252	9.768	9.768	(0.960)	238229	10.0000	11
83	Benzo(a)pyrene	252	10.100	10.100	(0.993)	197215	10.0000	10
84	Indeno(1,2,3-cd)pyrene	276	11.619	11.619	(1.142)	157994	10.0000	10
85	Dibenzo(a,h)anthracene	278	11.691	11.691	(1.149)	155682	10.0000	10
86	Benzo(g,h,i)perylene	276	11.987	11.987	(1.179)	175650	10.0000	10

QC Flag Legend

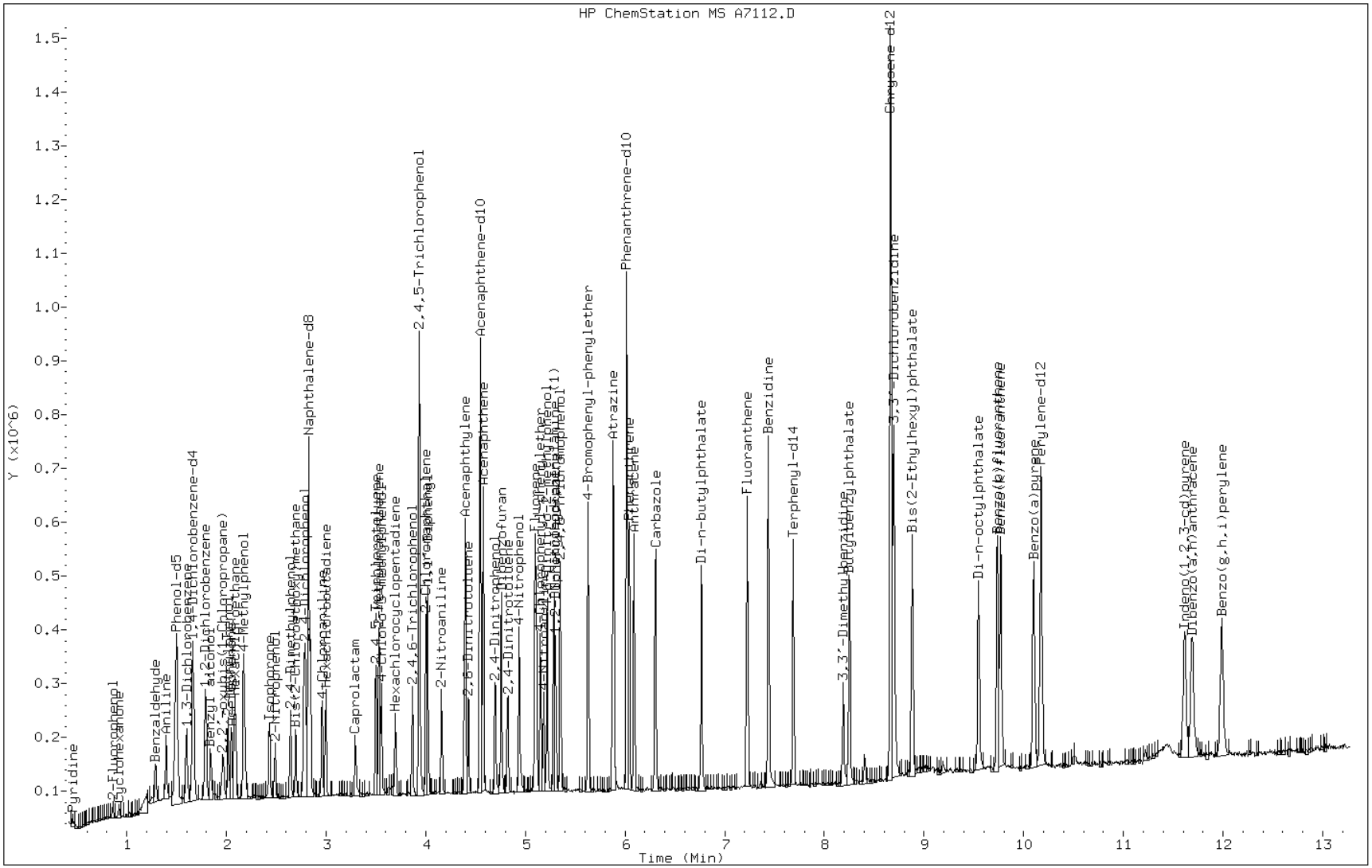
M - Compound response manually integrated.

Data File: A7112.D

Date: 16-OCT-2007 17:25

Client ID: IC-93038-;10/25 Instrument: msa.i

Sample Info: IC-93038-;10/25 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\A7113.D
Lab Smp Id: IC-93037- Client Smp ID: IC-93037-;20/30
Inj Date : 16-OCT-2007 17:44
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-93037-;20/30
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\MSA-8270C.m
Meth Date : 17-Oct-2007 08:39 dawn Quant Type: ISTD
Cal Date : 10-OCT-2007 17:13 Cal File: Aa6972.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	1.660	1.660	(1.000)	53787	20.0000	
$ 2	2-Fluorophenol	112	0.859	0.859	(0.517)	11367	20.0000	20
$ 3	Phenol-d5	99	1.494	1.494	(0.900)	88016	20.0000	20
4	Pyridine	52	0.449	0.449	(0.271)	8564	20.0000	24
5	N-Nitrosodimethylamine	42	0.443	0.443	(0.267)	6267	20.0000	23
6	Cyclohexanone	42	0.924	0.924	(0.557)	6133	20.0000	20
128	Benzaldehyde	77	1.286	1.286	(0.775)	29828	20.0000	25
7	Phenol	94	1.506	1.506	(0.907)	89398	20.0000	20
8	Aniline	93	1.393	1.393	(0.839)	97830	20.0000	20
9	bis(2-Chloroethyl)ether	63	1.476	1.476	(0.889)	53615	20.0000	19
10	2-Chlorophenol	128	1.506	1.506	(0.907)	75616	20.0000	21
11	1,3-Dichlorobenzene	146	1.601	1.601	(0.964)	86946	20.0000	21
12	1,4-Dichlorobenzene	146	1.672	1.672	(1.007)	90944	20.0000	21
13	Benzyl alcohol	108	1.838	1.838	(1.107)	42655	20.0000	21
14	1,2-Dichlorobenzene	146	1.797	1.797	(1.082)	87969	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	1.969	1.969	(1.186)	105751	20.0000	21
16	2-Methylphenol	108	2.016	2.016	(1.214)	72930	20.0000	20
92	Acetophenone	105	2.052	2.052	(1.236)	99403	20.0000	21
17	Hexachloroethane	117	2.087	2.087	(1.257)	42529	20.0000	21
18	N-Nitroso-di-n-propylamine	70	2.081	2.081	(1.254)	52657	20.0000	21
19	4-Methylphenol	108	2.170	2.170	(1.307)	77183	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	20 Naphthalene-d8	136	2.823	2.823	(1.000)	262164	20.0000	
$	21 Nitrobenzene-d5	82	2.170	2.170	(0.769)	80320	20.0000	21
	22 Nitrobenzene	77	2.188	2.188	(0.775)	108619	20.0000	22
	23 Isophorone	82	2.432	2.432	(0.861)	137959	20.0000	21
	24 2-Nitrophenol	139	2.491	2.491	(0.882)	50998	20.0000	21
	25 2,4-Dimethylphenol	122	2.645	2.645	(0.937)	70729	20.0000	20
	26 Benzoic Acid	122	2.829	2.829	(1.002)	86061	30.0000	33(M)
	27 Bis(2-Chloroethoxy)methane	93	2.699	2.699	(0.956)	92848	20.0000	21
	28 2,4-Dichlorophenol	162	2.776	2.776	(0.983)	78143	20.0000	20
	29 1,2,4-Trichlorobenzene	180	2.788	2.788	(0.987)	87175	20.0000	21
	30 Naphthalene	128	2.847	2.847	(1.008)	268343	20.0000	21
	31 4-Chloroaniline	127	2.960	2.960	(1.048)	116656	20.0000	21
	32 Hexachlorobutadiene	225	3.001	3.001	(1.063)	49217	20.0000	21
	129 Caprolactam	113	3.310	3.310	(1.172)	21996	20.0000	22
	33 4-Chloro-3-methylphenol	107	3.553	3.553	(1.259)	79894	20.0000	21
	34 2-Methylnaphthalene	142	3.536	3.536	(1.252)	202223	20.0000	21
*	35 Acenaphthene-d10	164	4.545	4.545	(1.000)	195911	20.0000	
	36 2,4,5-Trichlorotoluene	159	3.500	3.500	(2.108)	78838	20.0000	19
	37 Hexachlorocyclopentadiene	237	3.696	3.696	(0.813)	54016	20.0000	21
	38 2,4,6-Trichlorophenol	196	3.868	3.868	(0.851)	64465	20.0000	21
	39 2,4,5-Trichlorophenol	196	3.933	3.933	(0.865)	104931	30.0000	31
$	40 2-Fluorobiphenyl	172	3.933	3.933	(0.865)	219453	20.0000	21
	130 1,1'-Biphenyl	154	4.016	4.016	(0.884)	252233	20.0000	21
	41 2-Chloronaphthalene	162	4.004	4.004	(0.881)	204867	20.0000	21
	42 2-Nitroaniline	65	4.159	4.159	(0.915)	56508	20.0000	21
	43 Acenaphthylene	152	4.402	4.402	(0.969)	356166	20.0000	21
	44 Dimethylphthalate	163	4.390	4.390	(0.966)	230164	20.0000	21
	45 2,6-Dinitrotoluene	165	4.432	4.432	(0.975)	51481	20.0000	21
	46 Acenaphthene	153	4.580	4.580	(1.008)	221903	20.0000	21
	47 3-Nitroaniline	138	4.580	4.580	(1.008)	68420	20.0000	21
	48 2,4-Dinitrophenol	184	4.699	4.699	(1.034)	42823	30.0000	31
	49 Dibenzofuran	168	4.758	4.758	(1.047)	324488	20.0000	21
	50 2,4-Dinitrotoluene	165	4.824	4.824	(1.061)	71679	20.0000	20
	51 4-Nitrophenol	109	4.936	4.936	(1.086)	44077	30.0000	32
	52 Fluorene	166	5.097	5.097	(1.121)	257131	20.0000	20
	53 4-Chlorophenyl-phenylether	204	5.150	5.150	(1.133)	117842	20.0000	21
	54 Diethylphthalate	149	5.114	5.114	(1.125)	256068	20.0000	20
	55 4-Nitroaniline	138	5.186	5.186	(1.141)	70393	20.0000	21
$	56 2,4,6-Tribromophenol	330	5.352	5.352	(1.178)	70595	30.0000	31
*	57 Phenanthrene-d10	188	6.017	6.017	(1.000)	391407	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	5.221	5.221	(0.868)	66001	30.0000	31
	59 N-Nitrosodiphenylamine (1)	169	5.287	5.287	(0.879)	184182	20.0000	21
	60 1,2-Diphenylhydrazine	77	5.304	5.304	(0.882)	281970	20.0000	21
	61 4-Bromophenyl-phenylether	248	5.631	5.631	(0.936)	78246	20.0000	21
	131 Atrazine	200	5.886	5.886	(0.978)	73310	20.0000	21
	62 Hexachlorobenzene	284	5.631	5.631	(0.936)	90809	20.0000	21
	63 Pentachlorophenol	266	5.880	5.880	(0.977)	72054	30.0000	31
	64 Phenanthrene	178	6.040	6.040	(1.004)	416217	20.0000	21
	65 Carbazole	167	6.307	6.307	(1.048)	403405	20.0000	21
	66 Anthracene	178	6.094	6.094	(1.013)	412304	20.0000	21
	67 Di-n-butylphthalate	149	6.770	6.770	(1.125)	519681	20.0000	21
	68 Fluoranthene	202	7.227	7.227	(1.201)	465252	20.0000	21
*	70 Chrysene-d12	240	8.670	8.670	(1.000)	406379	20.0000	
	71 Benzidine	184	7.447	7.447	(0.859)	131647	20.0000	17

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
72	Pyrene	202	7.441	7.441	(0.858)	481919	20.0000	21
$ 73	Terphenyl-d14	244	7.690	7.690	(0.887)	307969	20.0000	21
74	Butylbenzylphthalate	149	8.254	8.254	(0.952)	245938	20.0000	21
124	3,3'-Dimethylbenzidine	212	8.189	8.189	(0.945)	103478	20.0000	18
75	3,3'-Dichlorobenzidine	252	8.705	8.705	(1.004)	145774	20.0000	19
76	Benzo(a)anthracene	228	8.664	8.664	(0.999)	444290	20.0000	21
77	Chrysene	228	8.693	8.693	(1.003)	418759	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	8.883	8.883	(1.025)	351822	20.0000	21
* 79	Perylene-d12	264	10.177	10.177	(1.000)	253915	20.0000	
80	Di-n-octylphthalate	149	9.548	9.548	(0.938)	588690	20.0000	21
81	Benzo(b)fluoranthene	252	9.744	9.744	(0.957)	420961	20.0000	21
82	Benzo(k)fluoranthene	252	9.774	9.774	(0.960)	482775	20.0000	21
83	Benzo(a)pyrene	252	10.106	10.106	(0.993)	400705	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	11.619	11.619	(1.142)	340243	20.0000	20
85	Dibenzo(a,h)anthracene	278	11.697	11.697	(1.149)	327414	20.0000	20
86	Benzo(g,h,i)perylene	276	11.993	11.993	(1.178)	373269	20.0000	20

QC Flag Legend

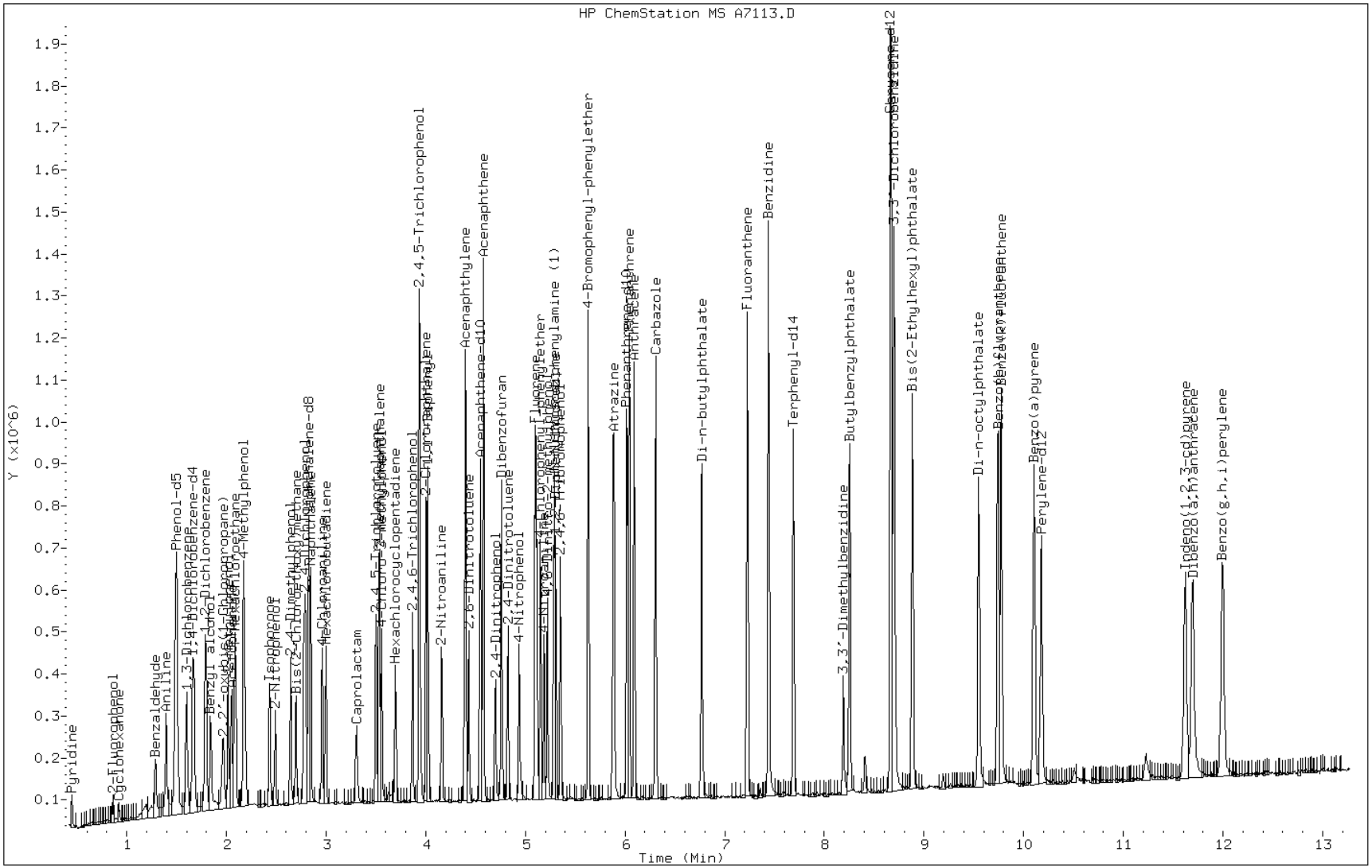
M - Compound response manually integrated.

Data File: A7113.D

Date: 16-OCT-2007 17:44

Client ID: IC-93037-;20/30 Instrument: msa.i

Sample Info: IC-93037-;20/30 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\A7114.D
Lab Smp Id: IC-93036- Client Smp ID: IC-93036-;60
Inj Date : 16-OCT-2007 18:03
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-93036-;60
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 17-Oct-2007 08:36 msa.i Quant Type: ISTD
Cal Date : 16-OCT-2007 17:44 Cal File: A7113.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	1.660	1.660	(1.000)	49111	20.0000	
$ 2	2-Fluorophenol	112	0.859	0.859	(0.517)	31854	60.0000	57
$ 3	Phenol-d5	99	1.488	1.488	(0.896)	231616	60.0000	55
4	Pyridine	52	0.449	0.449	(0.271)	20537	60.0000	59
5	N-Nitrosodimethylamine	42	0.443	0.443	(0.267)	15069	60.0000	49
6	Cyclohexanone	42	0.924	0.924	(0.557)	12773	60.0000	40
128	Benzaldehyde	77	1.286	1.286	(0.775)	29169	60.0000	20
7	Phenol	94	1.500	1.500	(0.903)	234206	60.0000	55
8	Aniline	93	1.393	1.393	(0.839)	255108	60.0000	53
9	bis(2-Chloroethyl)ether	63	1.482	1.482	(0.893)	159278	60.0000	63
10	2-Chlorophenol	128	1.506	1.506	(0.907)	193335	60.0000	54
11	1,3-Dichlorobenzene	146	1.601	1.601	(0.964)	226642	60.0000	56
12	1,4-Dichlorobenzene	146	1.678	1.678	(1.011)	233517	60.0000	56
13	Benzyl alcohol	108	1.844	1.844	(1.111)	108896	60.0000	56
14	1,2-Dichlorobenzene	146	1.797	1.797	(1.082)	230417	60.0000	56
15	2,2'-oxybis(1-Chloropropane)	45	1.969	1.969	(1.186)	269942	60.0000	55
16	2-Methylphenol	108	2.016	2.016	(1.214)	188821	60.0000	54
92	Acetophenone	105	2.052	2.052	(1.236)	251981	60.0000	55
17	Hexachloroethane	117	2.087	2.087	(1.257)	105653	60.0000	53
18	N-Nitroso-di-n-propylamine	70	2.087	2.087	(1.257)	136180	60.0000	55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	2.170	2.170	(1.307)	204012	60.0000	55
*	20 Naphthalene-d8	136	2.829	2.829	(1.000)	234010	20.0000	
$	21 Nitrobenzene-d5	82	2.176	2.176	(0.769)	203023	60.0000	56
	22 Nitrobenzene	77	2.194	2.194	(0.776)	232115	60.0000	48
	23 Isophorone	82	2.438	2.438	(0.862)	357314	60.0000	56
	24 2-Nitrophenol	139	2.491	2.491	(0.880)	130378	60.0000	58
	25 2,4-Dimethylphenol	122	2.645	2.645	(0.935)	189322	60.0000	57
	26 Benzoic Acid	122	2.847	2.847	(1.006)	135768	60.0000	57
	27 Bis(2-Chloroethoxy)methane	93	2.699	2.699	(0.954)	245672	60.0000	59
	28 2,4-Dichlorophenol	162	2.776	2.776	(0.981)	204347	60.0000	56
	29 1,2,4-Trichlorobenzene	180	2.794	2.794	(0.987)	227620	60.0000	57
	30 Naphthalene	128	2.847	2.847	(1.006)	699348	60.0000	57
	31 4-Chloroaniline	127	2.960	2.960	(1.046)	301165	60.0000	56
	32 Hexachlorobutadiene	225	3.001	3.001	(1.061)	129391	60.0000	58
	129 Caprolactam	113	3.340	3.340	(1.180)	56396	60.0000	60
	33 4-Chloro-3-methylphenol	107	3.559	3.559	(1.258)	209991	60.0000	57
	34 2-Methylnaphthalene	142	3.536	3.536	(1.250)	510255	60.0000	55
*	35 Acenaphthene-d10	164	4.551	4.551	(1.000)	184168	20.0000	
	36 2,4,5-Trichlorotoluene	159	3.500	3.500	(2.108)	208026	60.0000	55
	37 Hexachlorocyclopentadiene	237	3.696	3.696	(0.812)	163668	60.0000	66
	38 2,4,6-Trichlorophenol	196	3.868	3.868	(0.850)	173601	60.0000	56
	39 2,4,5-Trichlorophenol	196	3.939	3.939	(0.866)	189312	60.0000	55
$	40 2-Fluorobiphenyl	172	3.939	3.939	(0.866)	575098	60.0000	54
	130 1,1'-Biphenyl	154	4.016	4.016	(0.883)	646923	60.0000	54
	41 2-Chloronaphthalene	162	4.005	4.005	(0.880)	534430	60.0000	54
	42 2-Nitroaniline	65	4.165	4.165	(0.915)	152544	60.0000	56
	43 Acenaphthylene	152	4.402	4.402	(0.967)	949712	60.0000	54
	44 Dimethylphthalate	163	4.396	4.396	(0.966)	600486	60.0000	54
	45 2,6-Dinitrotoluene	165	4.438	4.438	(0.975)	141193	60.0000	57
	46 Acenaphthene	153	4.580	4.580	(1.007)	594484	60.0000	55
	47 3-Nitroaniline	138	4.586	4.586	(1.008)	178386	60.0000	56
	48 2,4-Dinitrophenol	184	4.699	4.699	(1.033)	92316	60.0000	72
	49 Dibenzofuran	168	4.758	4.758	(1.046)	865049	60.0000	55
	50 2,4-Dinitrotoluene	165	4.830	4.830	(1.061)	203740	60.0000	58
	51 4-Nitrophenol	109	4.930	4.930	(1.083)	77596	60.0000	57
	52 Fluorene	166	5.103	5.103	(1.121)	696983	60.0000	55
	53 4-Chlorophenyl-phenylether	204	5.150	5.150	(1.132)	317906	60.0000	57
	54 Diethylphthalate	149	5.120	5.120	(1.125)	691857	60.0000	55
	55 4-Nitroaniline	138	5.198	5.198	(1.142)	192853	60.0000	57
$	56 2,4,6-Tribromophenol	330	5.352	5.352	(1.176)	127807	60.0000	56
*	57 Phenanthrene-d10	188	6.017	6.017	(1.000)	360640	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	5.227	5.227	(0.869)	125976	60.0000	63
	59 N-Nitrosodiphenylamine (1)	169	5.292	5.292	(0.880)	493333	60.0000	58
	60 1,2-Diphenylhydrazine	77	5.304	5.304	(0.882)	759193	60.0000	58
	61 4-Bromophenyl-phenylether	248	5.631	5.631	(0.936)	202383	60.0000	56
	131 Atrazine	200	5.892	5.892	(0.979)	184026	60.0000	53
	62 Hexachlorobenzene	284	5.631	5.631	(0.936)	247158	60.0000	58
	63 Pentachlorophenol	266	5.880	5.880	(0.977)	141170	60.0000	64
	64 Phenanthrene	178	6.046	6.046	(1.005)	1102286	60.0000	57
	65 Carbazole	167	6.307	6.307	(1.048)	1092738	60.0000	58
	66 Anthracene	178	6.094	6.094	(1.013)	1128279	60.0000	59
	67 Di-n-butylphthalate	149	6.770	6.770	(1.125)	1393516	60.0000	58
	68 Fluoranthene	202	7.227	7.227	(1.201)	1249345	60.0000	58
*	70 Chrysene-d12	240	8.670	8.670	(1.000)	382692	20.0000	

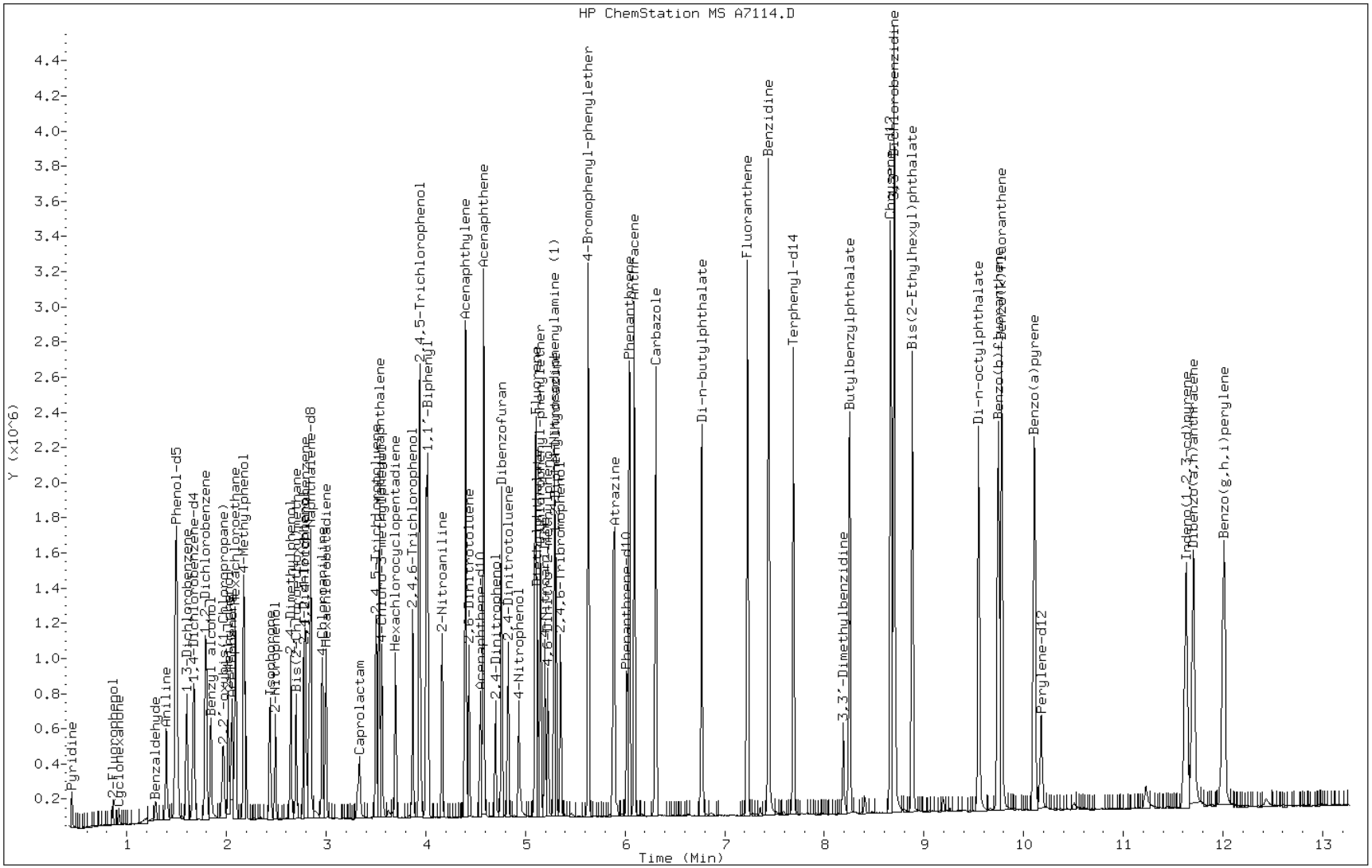
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	7.447	7.447	(0.859)	373051	60.0000	52
72	Pyrene	202	7.441	7.441	(0.858)	1295118	60.0000	56
$ 73	Terphenyl-d14	244	7.690	7.690	(0.887)	829540	60.0000	56
74	Butylbenzylphthalate	149	8.254	8.254	(0.952)	666879	60.0000	57
124	3,3'-Dimethylbenzidine	212	8.189	8.189	(0.945)	201773	60.0000	34
75	3,3'-Dichlorobenzidine	252	8.705	8.705	(1.004)	419435	60.0000	57
76	Benzo(a)anthracene	228	8.664	8.664	(0.999)	1177134	60.0000	56
77	Chrysene	228	8.699	8.699	(1.003)	1190988	60.0000	57
78	Bis(2-Ethylhexyl)phthalate	149	8.883	8.883	(1.025)	953788	60.0000	56
* 79	Perylene-d12	264	10.177	10.177	(1.000)	240580	20.0000	
80	Di-n-octylphthalate	149	9.548	9.548	(0.938)	1630614	60.0000	58
81	Benzo(b)fluoranthene	252	9.744	9.744	(0.957)	1212785	60.0000	61
82	Benzo(k)fluoranthene	252	9.780	9.780	(0.961)	1307960	60.0000	57
83	Benzo(a)pyrene	252	10.106	10.106	(0.993)	1165042	60.0000	59
84	Indeno(1,2,3-cd)pyrene	276	11.631	11.631	(1.143)	997454	60.0000	61
85	Dibenzo(a,h)anthracene	278	11.703	11.703	(1.150)	992204	60.0000	62
86	Benzo(g,h,i)perylene	276	12.011	12.011	(1.180)	1123876	60.0000	62

Data File: A7114.D

Date: 16-OCT-2007 18:03

Client ID: IC-93036-;60 Instrument: msa.i

Sample Info: IC-93036-;60 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\A7115.D
Lab Smp Id: IC-93035- Client Smp ID: IC-93035-;80
Inj Date : 16-OCT-2007 18:23
Operator : m.eastman Inst ID: msa.i
Smp Info : IC-93035-;80
Misc Info : : ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\MSA-8270C.m
Meth Date : 17-Oct-2007 08:36 msa.i Quant Type: ISTD
Cal Date : 16-OCT-2007 18:03 Cal File: A7114.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	1.660	1.660	(1.000)	49962	20.0000	
$ 2	2-Fluorophenol	112	0.859	0.859	(0.517)	32845	80.0000	58
$ 3	Phenol-d5	99	1.488	1.488	(0.896)	245518	80.0000	58
4	Pyridine	52	0.449	0.449	(0.271)	20191	80.0000	57
5	N-Nitrosodimethylamine	42	0.443	0.443	(0.267)	15160	80.0000	59
6	Cyclohexanone	42	0.924	0.924	(0.557)	18646	80.0000	72
128	Benzaldehyde	77	1.286	1.286	(0.775)	25276	80.0000	20
7	Phenol	94	1.500	1.500	(0.903)	245326	80.0000	58
8	Aniline	93	1.393	1.393	(0.839)	270593	80.0000	57
9	bis(2-Chloroethyl)ether	63	1.482	1.482	(0.893)	214484	80.0000	82(A)
10	2-Chlorophenol	128	1.506	1.506	(0.907)	205591	80.0000	58
11	1,3-Dichlorobenzene	146	1.601	1.601	(0.964)	241568	80.0000	59
12	1,4-Dichlorobenzene	146	1.678	1.678	(1.011)	249696	80.0000	60
13	Benzyl alcohol	108	1.844	1.844	(1.111)	113728	80.0000	58
14	1,2-Dichlorobenzene	146	1.797	1.797	(1.082)	243051	80.0000	59
15	2,2'-oxybis(1-Chloropropane)	45	1.969	1.969	(1.186)	287789	80.0000	58
16	2-Methylphenol	108	2.016	2.016	(1.214)	195141	80.0000	56
92	Acetophenone	105	2.052	2.052	(1.236)	266736	80.0000	58
17	Hexachloroethane	117	2.087	2.087	(1.257)	116644	80.0000	59
18	N-Nitroso-di-n-propylamine	70	2.087	2.087	(1.257)	144508	80.0000	59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	2.170	2.170	(1.307)	214469	80.0000	57
*	20 Naphthalene-d8	136	2.829	2.829	(1.000)	247858	20.0000	
$	21 Nitrobenzene-d5	82	2.176	2.176	(0.769)	217716	80.0000	58
	22 Nitrobenzene	77	2.194	2.194	(0.776)	242734	80.0000	49
	23 Isophorone	82	2.438	2.438	(0.862)	384509	80.0000	58
	24 2-Nitrophenol	139	2.491	2.491	(0.880)	140389	80.0000	59
	25 2,4-Dimethylphenol	122	2.645	2.645	(0.935)	201983	80.0000	58
	26 Benzoic Acid	122	2.853	2.853	(1.008)	145588	80.0000	59
	27 Bis(2-Chloroethoxy)methane	93	2.699	2.699	(0.954)	254460	80.0000	58
	28 2,4-Dichlorophenol	162	2.776	2.776	(0.981)	218714	80.0000	57
	29 1,2,4-Trichlorobenzene	180	2.794	2.794	(0.987)	241291	80.0000	57
	30 Naphthalene	128	2.847	2.847	(1.006)	745901	80.0000	58
	31 4-Chloroaniline	127	2.960	2.960	(1.046)	325122	80.0000	58
	32 Hexachlorobutadiene	225	2.995	2.995	(1.059)	135654	80.0000	58
	129 Caprolactam	113	3.346	3.346	(1.182)	61320	80.0000	62
	33 4-Chloro-3-methylphenol	107	3.559	3.559	(1.258)	222363	80.0000	58
	34 2-Methylnaphthalene	142	3.536	3.536	(1.250)	539301	80.0000	56
*	35 Acenaphthene-d10	164	4.551	4.551	(1.000)	186011	20.0000	
	36 2,4,5-Trichlorotoluene	159	3.500	3.500	(2.108)	297191	80.0000	78
	37 Hexachlorocyclopentadiene	237	3.696	3.696	(0.812)	172800	80.0000	68
	38 2,4,6-Trichlorophenol	196	3.868	3.868	(0.850)	180235	80.0000	58
	39 2,4,5-Trichlorophenol	196	3.939	3.939	(0.866)	199033	80.0000	58
$	40 2-Fluorobiphenyl	172	3.939	3.939	(0.866)	601019	80.0000	57
	130 1,1'-Biphenyl	154	4.022	4.022	(0.884)	686999	80.0000	58
	41 2-Chloronaphthalene	162	4.004	4.004	(0.880)	555478	80.0000	56
	42 2-Nitroaniline	65	4.165	4.165	(0.915)	157516	80.0000	58
	43 Acenaphthylene	152	4.402	4.402	(0.967)	999417	80.0000	58
	44 Dimethylphthalate	163	4.396	4.396	(0.966)	635846	80.0000	57
	45 2,6-Dinitrotoluene	165	4.438	4.438	(0.975)	145647	80.0000	59
	46 Acenaphthene	153	4.580	4.580	(1.007)	615681	80.0000	57
	47 3-Nitroaniline	138	4.586	4.586	(1.008)	190319	80.0000	60
	48 2,4-Dinitrophenol	184	4.699	4.699	(1.033)	94898	80.0000	71
	49 Dibenzofuran	168	4.758	4.758	(1.046)	901505	80.0000	58
	50 2,4-Dinitrotoluene	165	4.830	4.830	(1.061)	207151	80.0000	59
	51 4-Nitrophenol	109	4.930	4.930	(1.083)	80007	80.0000	58
	52 Fluorene	166	5.103	5.103	(1.121)	724045	80.0000	58
	53 4-Chlorophenyl-phenylether	204	5.156	5.156	(1.133)	329771	80.0000	59
	54 Diethylphthalate	149	5.120	5.120	(1.125)	730946	80.0000	59
	55 4-Nitroaniline	138	5.197	5.197	(1.142)	205433	80.0000	61
$	56 2,4,6-Tribromophenol	330	5.352	5.352	(1.176)	137805	80.0000	61
*	57 Phenanthrene-d10	188	6.017	6.017	(1.000)	388464	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	5.227	5.227	(0.869)	130716	80.0000	60
	59 N-Nitrosodiphenylamine (1)	169	5.292	5.292	(0.880)	524367	80.0000	58
	60 1,2-Diphenylhydrazine	77	5.304	5.304	(0.882)	796871	80.0000	57
	61 4-Bromophenyl-phenylether	248	5.631	5.631	(0.936)	218446	80.0000	57
	131 Atrazine	200	5.892	5.892	(0.979)	202902	80.0000	55
	62 Hexachlorobenzene	284	5.631	5.631	(0.936)	264534	80.0000	58
	63 Pentachlorophenol	266	5.880	5.880	(0.977)	155770	80.0000	65
	64 Phenanthrene	178	6.046	6.046	(1.005)	1182726	80.0000	57
	65 Carbazole	167	6.307	6.307	(1.048)	1164705	80.0000	58
	66 Anthracene	178	6.094	6.094	(1.013)	1197384	80.0000	58
	67 Di-n-butylphthalate	149	6.770	6.770	(1.125)	1489460	80.0000	58
	68 Fluoranthene	202	7.227	7.227	(1.201)	1313036	80.0000	57
*	70 Chrysene-d12	240	8.676	8.676	(1.000)	383611	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71	Benzidine	184	7.447	7.447	(0.858)	611452	80.0000	87(A)
72	Pyrene	202	7.441	7.441	(0.858)	1370496	80.0000	60
$ 73	Terphenyl-d14	244	7.690	7.690	(0.886)	882160	80.0000	60
74	Butylbenzylphthalate	149	8.254	8.254	(0.951)	700959	80.0000	61
124	3,3'-Dimethylbenzidine	212	8.189	8.189	(0.944)	435859	80.0000	80
75	3,3'-Dichlorobenzidine	252	8.705	8.705	(1.003)	616024	80.0000	84(A)
76	Benzo(a)anthracene	228	8.664	8.664	(0.999)	1230536	80.0000	59
77	Chrysene	228	8.699	8.699	(1.003)	1232385	80.0000	59
78	Bis(2-Ethylhexyl)phthalate	149	8.883	8.883	(1.024)	1011107	80.0000	60
* 79	Perylene-d12	264	10.177	10.177	(1.000)	241831	20.0000	
80	Di-n-octylphthalate	149	9.548	9.548	(0.938)	1701885	80.0000	61
81	Benzo(b)fluoranthene	252	9.750	9.750	(0.958)	1252118	80.0000	62
82	Benzo(k)fluoranthene	252	9.780	9.780	(0.961)	1341563	80.0000	59
83	Benzo(a)pyrene	252	10.112	10.112	(0.994)	1178139	80.0000	60
84	Indeno(1,2,3-cd)pyrene	276	11.631	11.631	(1.143)	1043884	80.0000	63
85	Dibenzo(a,h)anthracene	278	11.709	11.709	(1.150)	1042800	80.0000	64
86	Benzo(g,h,i)perylene	276	12.011	12.011	(1.180)	1170457	80.0000	64

QC Flag Legend

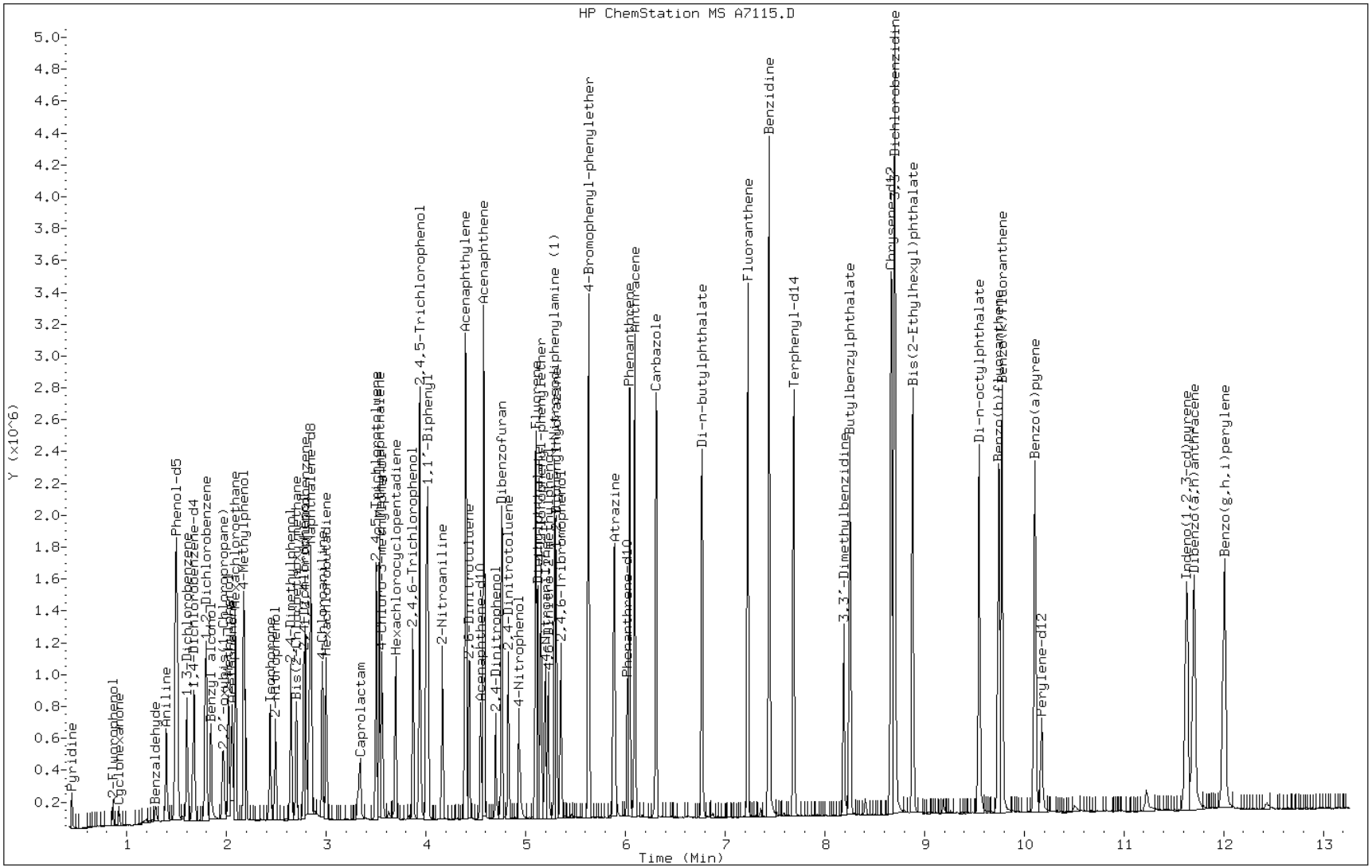
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: A7115.D

Date: 16-OCT-2007 18:23

Client ID: IC-93035-;80 Instrument: msa.i

Sample Info: IC-93035-;80 Operator: m.eastman



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10667/2	C3817.D	10667	2
	IC 220-10667/3	C3818.D	10667	3
	IC 220-10667/4	C3819.D	10667	4
	IC 220-10667/5	C3820.D	10667	5
	IC 220-10667/6	C3821.D	10667	6
	IC 220-10667/7	C3822.D	10667	7

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10667/2	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6		b	m1	m2
		IC 220-10667/7								
1,1'-Biphenyl	ACN	1.3439	1.3808	1.3511	1.3651	1.2682	Ave		1.3178	
		1.1979								
1,2,4-Trichlorobenzene	NPT	0.3160	0.3176	0.3317	0.3259	0.3089	Ave		0.3161	
		0.2964								
1,2-Dichlorobenzene	DCB	1.6311	1.6590	1.6527	1.6493	1.5387	Ave		1.6014	
		1.4775								
1,2-Diphenylhydrazine	PHN	0.6908	0.6600	0.6406	0.6528	0.6321	Ave		0.6451	
		0.5941								
1,3-Dichlorobenzene	DCB	1.6640	1.6466	1.6712	1.6962	1.5751	Ave		1.6302	
		1.5283								
1,4-Dichlorobenzene	DCB	1.6869	1.6516	1.7207	1.7081	1.6215	Ave		1.6569	
		1.5526								
2,2'-oxybis[1-chloropropane]	DCB	1.6332	1.6086	1.5943	1.6240	1.5275	Ave		1.5758	
		1.4674								
2,4,5-Trichlorophenol	ACN	0.3637	0.3426	0.3442	0.3360	0.3481	Ave		0.3440	
		0.3297								
2,4,5-Trichlorotoluene	DCB	1.4556	1.4079	1.5247	1.4250	1.3725	Ave		1.4250	
		1.3645								
2,4,6-Tribromophenol	ACN	0.2020	0.1845	0.1995	0.2029	0.2000	Ave		0.1977	
		0.1976								
2,4,6-Trichlorophenol	ACN	0.3288	0.2989	0.3198	0.3218	0.3193	Ave		0.3160	
		0.3076								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10667/2	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6		b	m1	m2
		IC 220-10667/7								
2,4-Dichlorophenol	NPT	0.2932	0.2846	0.2954	0.2929	0.2871	Ave		0.2888	
		0.2797								
2,4-Dimethylphenol	NPT	0.2978	0.2653	0.2890	0.2892	0.2889	Ave		0.2849	
		0.2794								
2,4-Dinitrophenol	ACN	176431	24536	88905	124022	259883	Lin	0.2902	0.1821	
		385958								
2,4-Dinitrotoluene	ACN	0.4048	0.3701	0.3975	0.3965	0.3914	Ave		0.3896	
		0.3775								
2,6-Dinitrotoluene	ACN	0.2944	0.2350	0.2656	0.2835	0.2863	Ave		0.2736	
		0.2771								
2-Chloronaphthalene	ACN	1.0540	1.0810	1.0656	1.0585	1.0004	Ave		1.0350	
		0.9503								
2-Chlorophenol	DCB	1.4723	1.4480	1.5013	1.4722	1.4086	Ave		1.4433	
		1.3574								
2-Fluorobiphenyl	ACN	1.2038	1.2185	1.2121	1.2206	1.1308	Ave		1.1790	
		1.0881								
2-Fluorophenol	DCB	1.1973	1.1583	1.1680	1.1845	1.1233	Ave		1.1540	
		1.0924								
2-Methylnaphthalene	NPT	0.7624	0.7794	0.7821	0.7699	0.7304	Ave		0.7533	
		0.6957								
2-Methylphenol	DCB	1.3639	1.2972	1.3698	1.3413	1.2811	Ave		1.3172	
		1.2502								
2-Nitroaniline	ACN	0.3030	0.2710	0.2860	0.2945	0.2876	Ave		0.2870	
		0.2800								
2-Nitrophenol	NPT	0.1996	0.1749	0.1910	0.1932	0.1915	Ave		0.1892	
		0.1851								
3,3'-Dichlorobenzidine	CRY	0.4244	0.3868	0.4286	0.4191	0.4100	Ave		0.4121	
		0.4039								
3,3'-Dimethylbenzidine	CRY	0.3664	0.4504	0.4542	0.3839	0.3112	Ave		0.3865	
		0.3528								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10667/2	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6		b	m1	m2
		IC 220-10667/7								
3-Nitroaniline	ACN	0.3602	0.3160	0.3396	0.3388	0.3413	Ave		0.3387	
		0.3365								
4,6-Dinitro-2-methylphenol	PHN	0.1212	0.0897	0.1121	0.1145	0.1188	Ave		0.1123	
		0.1174								
4-Bromophenyl phenyl ether	PHN	0.2015	0.1851	0.1854	0.1931	0.1920	Ave		0.1900	
		0.1828								
4-Chloro-3-methylphenol	NPT	0.3222	0.3118	0.3096	0.3177	0.3116	Ave		0.3124	
		0.3014								
4-Chloroaniline	NPT	0.4612	0.4304	0.4415	0.4418	0.4228	Ave		0.4345	
		0.4089								
4-Chlorophenyl phenyl ether	ACN	0.6423	0.6486	0.6391	0.6456	0.6156	Ave		0.6314	
		0.5973								
4-Methylphenol	DCB	1.4566	1.3618	1.4089	1.4625	1.3666	Ave		1.3976	
		1.3290								
4-Nitroaniline	ACN	0.3814	0.3551	0.3717	0.3860	0.3653	Ave		0.3707	
		0.3645								
4-Nitrophenol	ACN	0.1628	0.1515	0.1505	0.1538	0.1552	Ave		0.1546	
		0.1541								
Acenaphthene	ACN	1.1271	1.1554	1.1464	1.1399	1.0662	Ave		1.1106	
		1.0286								
Acenaphthylene	ACN	1.8499	1.8250	1.8167	1.8293	1.7242	Ave		1.7852	
		1.6660								
Acetophenone	DCB	1.9519	1.8850	1.9603	1.9867	1.8749	Ave		1.9078	
		1.7881								
Aniline	DCB	2.0492	1.9926	2.0061	1.9311	1.7735	Ave		1.9226	
		1.7832								
Anthracene	PHN	1.1106	1.1152	1.0914	1.0963	1.0465	Ave		1.0737	
		0.9822								
Atrazine	PHN	0.1992	0.1976	0.1890	0.1850	0.1818	Ave		0.1886	
		0.1787								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10667/2	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6		b	m1	m2
		IC 220-10667/7								
Benzaldehyde	DCB	0.2464	0.7440	0.8190	0.7901	0.4047	Ave		0.5478	
		0.2829								
Benzidine	CRY	0.4952	0.4531	0.4936	0.4103	0.3925	Ave		0.4525	
		0.4706								
Benzo[a]anthracene	CRY	1.1446	1.1363	1.1152	1.1568	1.1034	Ave		1.1206	
		1.0671								
Benzo[a]pyrene	PD12	1.3681	1.2747	1.2493	1.3226	1.2872	Ave		1.2976	
		1.2840								
Benzo[b]fluoranthene	PD12	1.3425	1.2796	1.2878	1.3461	1.3042	Ave		1.3071	
		1.2823								
Benzo[g,h,i]perylene	PD12	1.5510	1.4105	1.3907	1.4534	1.4574	Ave		1.4593	
		1.4929								
Benzo[k]fluoranthene	PD12	1.4230	1.3748	1.3632	1.4104	1.3398	Ave		1.3720	
		1.3210								
Benzoic acid	NPT	314370	46083	166006	215546	422093	Quad	0.1891	5.0037	-0.5742
		682937								
Benzyl alcohol	DCB	0.9432	0.9217	0.9612	0.9493	0.9110	Ave		0.9235	
		0.8543								
Bis(2-chloroethoxy)methane	NPT	0.3819	0.3669	0.3790	0.3715	0.3554	Ave		0.3662	
		0.3424								
Bis(2-chloroethyl)ether	DCB	0.8628	0.8665	0.8838	0.8655	0.8218	Ave		0.8491	
		0.7942								
Bis(2-ethylhexyl) phthalate	CRY	0.8518	0.7557	0.7641	0.8371	0.8194	Ave		0.8059	
		0.8073								
Butyl benzyl phthalate	CRY	0.5997	0.5501	0.5695	0.5982	0.5791	Ave		0.5766	
		0.5629								
Caprolactam	NPT	0.1209	0.0961	0.1112	0.1133	0.1152	Ave		0.1116	
		0.1128								
Carbazole	PHN	1.1102	1.0691	1.0655	1.0658	1.0112	Ave		1.0467	
		0.9584								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10667/2	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6		b	m1	m2
		IC 220-10667/7								
Chrysene	CRY	1.1027	1.1127	1.0827	1.1145	1.0693	Ave		1.0853	
		1.0301								
Cyclohexanone	DCB	0.6226	0.5890	0.6279	0.5236	0.3924	Ave		0.5346	
		0.4519								
Dibenz(a,h)anthracene	PD12	1.4519	1.2539	1.2443	1.3566	1.3829	Ave		1.3484	
		1.4009								
Dibenzofuran	ACN	1.6281	1.6948	1.6644	1.6517	1.5351	Ave		1.6060	
		1.4619								
Diethyl phthalate	ACN	1.3475	1.3065	1.2957	1.3195	1.2735	Ave		1.2945	
		1.2243								
Dimethyl phthalate	ACN	1.2544	1.2517	1.2453	1.2511	1.2067	Ave		1.2273	
		1.1547								
Di-n-butyl phthalate	PHN	1.3750	1.2725	1.2601	1.3140	1.2545	Ave		1.2764	
		1.1823								
Di-n-octyl phthalate	PD12	1.6977	1.4188	1.4607	1.5318	1.5514	Ave		1.5294	
		1.5157								
Fluoranthene	PHN	1.2611	1.2190	1.1959	1.2152	1.1674	Ave		1.1932	
		1.1005								
Fluorene	ACN	1.3767	1.3393	1.3413	1.3447	1.2777	Ave		1.3169	
		1.2219								
Hexachlorobenzene	PHN	0.2179	0.2134	0.2129	0.2146	0.2130	Ave		0.2124	
		0.2024								
Hexachlorobutadiene	NPT	0.1859	0.1828	0.1862	0.1880	0.1792	Ave		0.1825	
		0.1729								
Hexachlorocyclopentadiene	ACN	0.3018	0.2022	0.2461	0.2776	0.2971	Ave		0.2710	
		0.3011								
Hexachloroethane	DCB	0.6130	0.5858	0.5943	0.6194	0.5848	Ave		0.5949	
		0.5718								
Indeno[1,2,3-cd]pyrene	PD12	1.4106	1.2099	1.1935	1.2738	1.3044	Ave		1.2894	
		1.3442								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10667/2	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6		b	m1	m2
		IC 220-10667/7								
Isophorone	NPT	0.6014	0.5700	0.5878	0.5988	0.5754	Ave		0.5799	
		0.5459								
Naphthalene	NPT	1.0757	1.0891	1.0909	1.0676	1.0111	Ave		1.0496	
		0.9634								
Nitrobenzene	NPT	0.3283	0.3261	0.3215	0.3204	0.3075	Ave		0.3172	
		0.2995								
Nitrobenzene-d5	NPT	0.3117	0.3011	0.3166	0.3106	0.2930	Ave		0.3031	
		0.2855								
N-Nitrosodimethylamine	DCB	0.1673	0.1584	0.1808	0.2109	0.1726	Ave		0.1767	
		0.1705								
N-Nitrosodi-n-propylamine	DCB	0.9804	0.9435	0.9928	1.0001	0.9437	Ave		0.9604	
		0.9019								
N-Nitrosodiphenylamine	PHN	0.5358	0.5541	0.5128	0.5188	0.5015	Ave		0.5154	
		0.4695								
Pentachlorophenol	PHN	0.1281	0.1031	0.1127	0.1206	0.1291	Ave		0.1204	
		0.1288								
Phenanthrene	PHN	1.0782	1.0943	1.0729	1.0941	1.0049	Ave		1.0474	
		0.9400								
Phenol	DCB	1.7853	1.8163	1.8647	1.8530	1.7085	Ave		1.7775	
		1.6371								
Phenol-d5	DCB	1.5849	1.4654	1.5517	1.5801	1.5063	Ave		1.5232	
		1.4509								
Pyrene	CRY	1.2112	1.1653	1.1509	1.1841	1.1178	Ave		1.1523	
		1.0847								
Pyridine	DCB	0.3007	0.2390	0.2546	0.2705	0.2834	Ave		0.2665	
		0.2508								
Terphenyl-d14	CRY	0.8119	0.8074	0.8027	0.8256	0.7977	Ave		0.8033	
		0.7746								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10667/2 IC 220-10667/7	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3178		5.3	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3161		4.0	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6014		4.7	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6451		5.0	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6302		4.0	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6569		3.8	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5758		4.1	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3440		3.4	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4250		4.2	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1977		3.4	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3160		3.4	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2888		2.1	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2849		3.9	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1437	0.0500		15.0	0.9968	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3896		3.4	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10667/2 IC 220-10667/7	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2736		7.8	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0350		4.8	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4433		3.6	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1790		4.7	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1540		3.4	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7533		4.5	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3172		3.7	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2870		3.9	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1892		4.5	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4121		3.7	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3865		14.6	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3387		4.2	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1123		10.3	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1900		3.7	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3124		2.3	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10667/2 IC 220-10667/7	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4345		4.1	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6314		3.2	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3976		3.9	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3707		3.1	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1546	0.0500	2.8	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1106		4.6	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7852		4.1	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9078		3.8	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9226		6.1	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0737		4.8	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1886		4.4	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5478		48.4*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4525		9.5	15.0		
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1206		2.9	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2976		3.2	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10667/2 IC 220-10667/7	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3071		2.3	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4593		4.0	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3720		2.9	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Quad	0.1804				0.9928	0.9900
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9235		4.2	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3662		4.1	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8491		4.0	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8059		4.8	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5766		3.4	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1116		7.4	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0467		5.1	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0853		3.0	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5346		18.1*	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2764		5.0	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5294		6.3	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10667/2 IC 220-10667/7	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3484		6.2	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6060		5.5	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2945		3.3	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2273		3.2	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1932		4.6	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3169		4.3	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2124		2.5	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1825		3.1	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2710	0.0500	14.7	15.0		
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5949		3.1	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2894		6.4	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5799		3.6	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9604	0.0500	3.9	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1767		10.3	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5154		5.6	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 356

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/29/2007 14:11 10/29/2007 16:39

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10667/2 IC 220-10667/7	IC 220-10667/3	IC 220-10667/4	IC 220-10667/5	IC 220-10667/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0496		4.9	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3172		3.6	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3031		4.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1204		8.8	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0474		5.9	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7775		5.0	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5232		3.8	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1523		4.0	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2665		8.6	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8033		2.1	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\C3817.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 29-OCT-2007 14:11
Operator : m.eastman Inst ID: msc.i
Smp Info : ICIS-104099;40
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\MSC-8270C.m
Meth Date : 30-Oct-2007 09:04 target Quant Type: ISTD
Cal Date : 29-OCT-2007 14:11 Cal File: C3817.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.062	3.062	(1.000)	162067	20.0000	
$ 2	2-Fluorophenol	112	1.875	1.875	(0.612)	388081	40.0000	42
$ 3	Phenol-d5	99	2.736	2.736	(0.893)	513731	40.0000	42
4	Pyridine	52	1.021	1.021	(0.333)	97458	40.0000	45
5	N-Nitrosodimethylamine	42	1.003	1.003	(0.328)	54234	40.0000	38
6	Cyclohexanone	42	2.089	2.089	(0.682)	201802	40.0000	47
128	Benzaldehyde	77	2.653	2.653	(0.866)	79864	40.0000	18
7	Phenol	94	2.748	2.748	(0.897)	578663	40.0000	40
8	Aniline	93	2.754	2.754	(0.899)	664224	40.0000	43
9	bis(2-Chloroethyl)ether	63	2.825	2.825	(0.922)	279670	40.0000	41
10	2-Chlorophenol	128	2.860	2.860	(0.934)	477236	40.0000	41
11	1,3-Dichlorobenzene	146	3.003	3.003	(0.981)	539366	40.0000	41
12	1,4-Dichlorobenzene	146	3.080	3.080	(1.006)	546788	40.0000	41
13	Benzyl alcohol	108	3.205	3.205	(1.047)	305714	40.0000	41
14	1,2-Dichlorobenzene	146	3.217	3.217	(1.050)	528686	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.341	3.341	(1.091)	529365	40.0000	42
16	2-Methylphenol	108	3.323	3.323	(1.085)	442071	40.0000	41
92	Acetophenone	105	3.460	3.460	(1.130)	632679	40.0000	41
17	Hexachloroethane	117	3.543	3.543	(1.157)	198708	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.466	3.466	(1.132)	317767	40.0000	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.478	3.478	(1.136)	472143	40.0000	42
*	20 Naphthalene-d8	136	4.315	4.315	(1.000)	751647	20.0000	
$	21 Nitrobenzene-d5	82	3.602	3.602	(0.835)	468510	40.0000	41
	22 Nitrobenzene	77	3.620	3.620	(0.839)	493521	40.0000	41
	23 Isophorone	82	3.864	3.864	(0.895)	904069	40.0000	41
	24 2-Nitrophenol	139	3.935	3.935	(0.912)	300082	40.0000	42
	25 2,4-Dimethylphenol	122	4.006	4.006	(0.928)	447744	40.0000	42
	26 Benzoic Acid	122	4.107	4.107	(0.952)	314370	40.0000	46(M)
	27 Bis(2-Chloroethoxy)methane	93	4.101	4.101	(0.950)	574126	40.0000	42
	28 2,4-Dichlorophenol	162	4.184	4.184	(0.970)	440770	40.0000	41
	29 1,2,4-Trichlorobenzene	180	4.261	4.261	(0.988)	475072	40.0000	40
	30 Naphthalene	128	4.338	4.338	(1.006)	1617062	40.0000	41
	31 4-Chloroaniline	127	4.410	4.410	(1.022)	693325	40.0000	42
	32 Hexachlorobutadiene	225	4.475	4.475	(1.037)	279391	40.0000	41
	129 Caprolactam	113	4.772	4.772	(1.106)	181809	40.0000	43
	33 4-Chloro-3-methylphenol	107	4.938	4.938	(1.144)	484379	40.0000	41
	34 2-Methylnaphthalene	142	5.057	5.057	(1.172)	1146157	40.0000	40
*	35 Acenaphthene-d10	164	6.149	6.149	(1.000)	533116	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.015	5.015	(1.638)	471798	40.0000	41
	37 Hexachlorocyclopentadiene	237	5.223	5.223	(0.849)	321790	40.0000	45
	38 2,4,6-Trichlorophenol	196	5.365	5.365	(0.873)	350615	40.0000	42
	39 2,4,5-Trichlorophenol	196	5.401	5.401	(0.878)	387798	40.0000	42
$	40 2-Fluorobiphenyl	172	5.454	5.454	(0.887)	1283566	40.0000	41
	130 1,1'-Biphenyl	154	5.555	5.555	(0.903)	1432904	40.0000	41
	41 2-Chloronaphthalene	162	5.567	5.567	(0.905)	1123830	40.0000	41
	42 2-Nitroaniline	65	5.686	5.686	(0.925)	323048	40.0000	42
	43 Acenaphthylene	152	5.994	5.994	(0.975)	1972466	40.0000	41
	44 Dimethylphthalate	163	5.899	5.899	(0.959)	1337477	40.0000	41
	45 2,6-Dinitrotoluene	165	5.953	5.953	(0.968)	313882	40.0000	43
	46 Acenaphthene	153	6.184	6.184	(1.006)	1201748	40.0000	41
	47 3-Nitroaniline	138	6.125	6.125	(0.996)	384024	40.0000	43
	48 2,4-Dinitrophenol	184	6.232	6.232	(1.014)	176431	40.0000	42
	49 Dibenzofuran	168	6.368	6.368	(1.036)	1735896	40.0000	41
	50 2,4-Dinitrotoluene	165	6.368	6.368	(1.036)	431607	40.0000	42
	51 4-Nitrophenol	109	6.327	6.327	(1.029)	173613	40.0000	42
	52 Fluorene	166	6.730	6.730	(1.095)	1467901	40.0000	42
	53 4-Chlorophenyl-phenylether	204	6.748	6.748	(1.097)	684851	40.0000	41
	54 Diethylphthalate	149	6.647	6.647	(1.081)	1436693	40.0000	42
	55 4-Nitroaniline	138	6.766	6.766	(1.100)	406664	40.0000	41
$	56 2,4,6-Tribromophenol	330	6.986	6.986	(1.136)	215333	40.0000	41
*	57 Phenanthrene-d10	188	7.716	7.716	(1.000)	1000066	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.796	6.796	(0.881)	242506	40.0000	43
	59 N-Nitrosodiphenylamine (1)	169	6.873	6.873	(0.891)	1071576	40.0000	42
	60 1,2-Diphenylhydrazine	77	6.908	6.908	(0.895)	1381688	40.0000	43
	61 4-Bromophenyl-phenylether	248	7.259	7.259	(0.941)	402929	40.0000	42
	131 Atrazine	200	7.454	7.454	(0.966)	398403	40.0000	42
	62 Hexachlorobenzene	284	7.300	7.300	(0.946)	435779	40.0000	41
	63 Pentachlorophenol	266	7.520	7.520	(0.975)	256138	40.0000	43
	64 Phenanthrene	178	7.739	7.739	(1.003)	2156476	40.0000	41
	65 Carbazole	167	7.977	7.977	(1.034)	2220591	40.0000	42
	66 Anthracene	178	7.793	7.793	(1.010)	2221248	40.0000	41
	67 Di-n-butylphthalate	149	8.374	8.374	(1.085)	2750105	40.0000	43
	68 Fluoranthene	202	8.998	8.998	(1.166)	2522446	40.0000	42
*	70 Chrysene-d12	240	10.802	10.802	(1.000)	1090072	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.164	9.164	(0.848)	1079560	40.0000	44
72	Pyrene	202	9.235	9.235	(0.855)	2640500	40.0000	42
$ 73	Terphenyl-d14	244	9.431	9.431	(0.873)	1770157	40.0000	40
74	Butylbenzylphthalate	149	10.054	10.054	(0.931)	1307408	40.0000	42
124	3,3'-Dimethylbenzidine	212	10.018	10.018	(0.927)	798832	40.0000	38
75	3,3'-Dichlorobenzidine	252	10.778	10.778	(0.998)	925231	40.0000	41
76	Benzo(a)anthracene	228	10.790	10.790	(0.999)	2495378	40.0000	41
77	Chrysene	228	10.843	10.843	(1.004)	2403981	40.0000	41
78	Bis(2-Ethylhexyl)phthalate	149	10.915	10.915	(1.010)	1856951	40.0000	42
* 79	Perylene-d12	264	13.402	13.402	(1.000)	967929	20.0000	
80	Di-n-octylphthalate	149	12.084	12.084	(0.902)	3286577	40.0000	44
81	Benzo(b)fluoranthene	252	12.660	12.660	(0.945)	2598821	40.0000	41
82	Benzo(k)fluoranthene	252	12.713	12.713	(0.949)	2754634	40.0000	41
83	Benzo(a)pyrene	252	13.295	13.295	(0.992)	2648459	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	15.651	15.651	(1.168)	2730787	40.0000	44
85	Dibenzo(a,h)anthracene	278	15.728	15.728	(1.174)	2810730	40.0000	43
86	Benzo(g,h,i)perylene	276	16.203	16.203	(1.209)	3002561	40.0000	43

QC Flag Legend

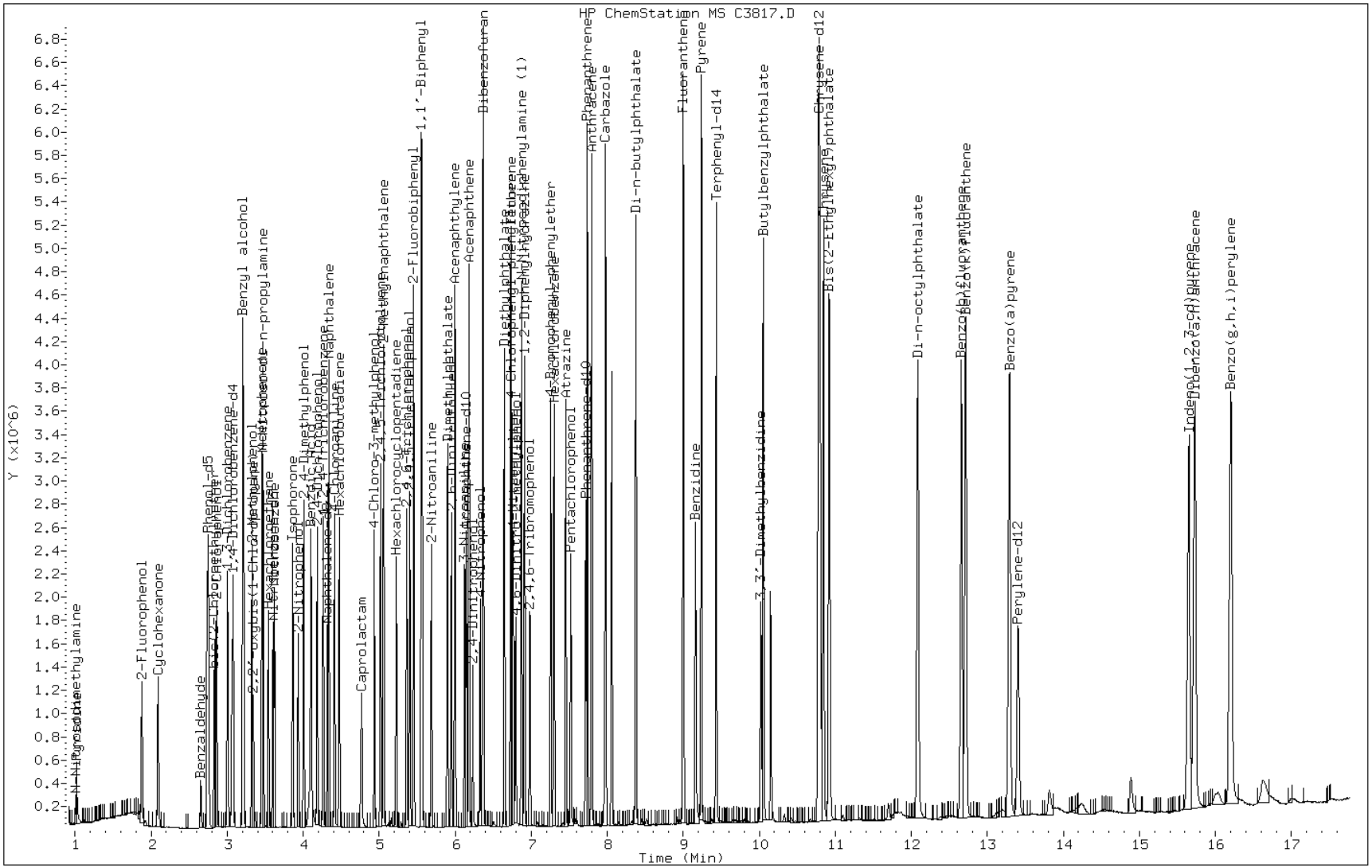
M - Compound response manually integrated.

Data File: C3817.D

Date: 29-OCT-2007 14:11

Client ID: ICIS-104099;40 Instrument: msc.i

Sample Info: ICIS-104099;40 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\C3818.D
Lab Smp Id: IC-93039 Client Smp ID: IC-93039;4/10
Inj Date : 29-OCT-2007 15:01
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93039;4/10
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\MSC-8270C.m
Meth Date : 30-Oct-2007 09:07 target Quant Type: ISTD
Cal Date : 29-OCT-2007 15:01 Cal File: C3818.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.062	3.062	(1.000)	158822	20.0000	
$ 2	2-Fluorophenol	112	1.875	1.875	(0.612)	36794	4.00000	4
$ 3	Phenol-d5	99	2.736	2.736	(0.893)	46548	4.00000	4(M)
4	Pyridine	52	1.038	1.038	(0.339)	7593	4.00000	4
5	N-Nitrosodimethylamine	42	1.014	1.014	(0.331)	5032	4.00000	4(M)
6	Cyclohexanone	42	2.089	2.089	(0.682)	18710	4.00000	4
128	Benzaldehyde	77	2.659	2.659	(0.868)	23633	4.00000	5
7	Phenol	94	2.748	2.748	(0.897)	57695	4.00000	4
8	Aniline	93	2.759	2.759	(0.901)	63295	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.825	2.825	(0.922)	27525	4.00000	4
10	2-Chlorophenol	128	2.860	2.860	(0.934)	45994	4.00000	4
11	1,3-Dichlorobenzene	146	3.003	3.003	(0.981)	52304	4.00000	4
12	1,4-Dichlorobenzene	146	3.080	3.080	(1.006)	52461	4.00000	4
13	Benzyl alcohol	108	3.205	3.205	(1.047)	29277	4.00000	4
14	1,2-Dichlorobenzene	146	3.222	3.222	(1.052)	52698	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.347	3.347	(1.093)	51096	4.00000	4
16	2-Methylphenol	108	3.323	3.323	(1.085)	41205	4.00000	4
92	Acetophenone	105	3.460	3.460	(1.130)	59876	4.00000	4(M)
17	Hexachloroethane	117	3.549	3.549	(1.159)	18607	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.466	3.466	(1.132)	29970	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.478	3.478	(1.136)	43256	4.00000	4
*	20 Naphthalene-d8	136	4.320	4.320	(1.000)	728309	20.0000	
$	21 Nitrobenzene-d5	82	3.602	3.602	(0.834)	43857	4.00000	4
	22 Nitrobenzene	77	3.620	3.620	(0.838)	47498	4.00000	4
	23 Isophorone	82	3.863	3.863	(0.894)	83020	4.00000	4
	24 2-Nitrophenol	139	3.941	3.941	(0.912)	25473	4.00000	4
	25 2,4-Dimethylphenol	122	4.006	4.006	(0.927)	38651	4.00000	4
	26 Benzoic Acid	122	4.077	4.077	(0.944)	46083	10.0000	9
	27 Bis(2-Chloroethoxy)methane	93	4.101	4.101	(0.949)	53447	4.00000	4
	28 2,4-Dichlorophenol	162	4.190	4.190	(0.970)	41462	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.267	4.267	(0.988)	46256	4.00000	4
	30 Naphthalene	128	4.338	4.338	(1.004)	158633	4.00000	4
	31 4-Chloroaniline	127	4.415	4.415	(1.022)	62699	4.00000	4
	32 Hexachlorobutadiene	225	4.481	4.481	(1.037)	26627	4.00000	4
	129 Caprolactam	113	4.748	4.748	(1.099)	14002	4.00000	3
	33 4-Chloro-3-methylphenol	107	4.938	4.938	(1.143)	45417	4.00000	4
	34 2-Methylnaphthalene	142	5.062	5.062	(1.172)	113522	4.00000	4
*	35 Acenaphthene-d10	164	6.149	6.149	(1.000)	507585	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.021	5.021	(1.640)	44720	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.229	5.229	(0.850)	20527	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.365	5.365	(0.873)	30341	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.401	5.401	(0.878)	86950	10.0000	10
$	40 2-Fluorobiphenyl	172	5.460	5.460	(0.888)	123695	4.00000	4
	130 1,1'-Biphenyl	154	5.561	5.561	(0.904)	140172	4.00000	4
	41 2-Chloronaphthalene	162	5.567	5.567	(0.905)	109739	4.00000	4
	42 2-Nitroaniline	65	5.686	5.686	(0.925)	27507	4.00000	4
	43 Acenaphthylene	152	6.000	6.000	(0.976)	185263	4.00000	4
	44 Dimethylphthalate	163	5.899	5.899	(0.959)	127070	4.00000	4
	45 2,6-Dinitrotoluene	165	5.953	5.953	(0.968)	23860	4.00000	3
	46 Acenaphthene	153	6.184	6.184	(1.006)	117293	4.00000	4
	47 3-Nitroaniline	138	6.125	6.125	(0.996)	32078	4.00000	4
	48 2,4-Dinitrophenol	184	6.238	6.238	(1.014)	24536	10.0000	11
	49 Dibenzofuran	168	6.368	6.368	(1.036)	172054	4.00000	4
	50 2,4-Dinitrotoluene	165	6.374	6.374	(1.037)	37568	4.00000	4(M)
	51 4-Nitrophenol	109	6.327	6.327	(1.029)	38443	10.0000	10
	52 Fluorene	166	6.730	6.730	(1.095)	135965	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.748	6.748	(1.097)	65846	4.00000	4
	54 Diethylphthalate	149	6.647	6.647	(1.081)	132629	4.00000	4
	55 4-Nitroaniline	138	6.760	6.760	(1.099)	36046	4.00000	4
$	56 2,4,6-Tribromophenol	330	6.985	6.985	(1.136)	46817	10.0000	9
*	57 Phenanthrene-d10	188	7.721	7.721	(1.000)	968649	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.795	6.795	(0.880)	43436	10.0000	8
	59 N-Nitrosodiphenylamine (1)	169	6.873	6.873	(0.890)	107336	4.00000	4
	60 1,2-Diphenylhydrazine	77	6.914	6.914	(0.895)	127870	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.264	7.264	(0.941)	35851	4.00000	4
	131 Atrazine	200	7.454	7.454	(0.965)	38289	4.00000	4
	62 Hexachlorobenzene	284	7.300	7.300	(0.945)	41350	4.00000	4
	63 Pentachlorophenol	266	7.520	7.520	(0.974)	49911	10.0000	9
	64 Phenanthrene	178	7.745	7.745	(1.003)	211998	4.00000	4
	65 Carbazole	167	7.983	7.983	(1.034)	207110	4.00000	4
	66 Anthracene	178	7.799	7.799	(1.010)	216042	4.00000	4
	67 Di-n-butylphthalate	149	8.380	8.380	(1.085)	246527	4.00000	4
	68 Fluoranthene	202	9.003	9.003	(1.166)	236146	4.00000	4
*	70 Chrysene-d12	240	10.808	10.808	(1.000)	1041855	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.241	9.241	(0.855)	242815	4.00000	4
$	73 Terphenyl-d14	244	9.437	9.437	(0.873)	168246	4.00000	4
	74 Butylbenzylphthalate	149	10.060	10.060	(0.931)	114635	4.00000	4
	75 3,3'-Dichlorobenzidine	252	10.784	10.784	(0.998)	80606	4.00000	4
	76 Benzo(a)anthracene	228	10.790	10.790	(0.998)	236777	4.00000	4
	77 Chrysene	228	10.843	10.843	(1.003)	231856	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	10.921	10.921	(1.010)	157476	4.00000	4
*	79 Perylene-d12	264	13.413	13.413	(1.000)	928113	20.0000	
	80 Di-n-octylphthalate	149	12.090	12.090	(0.901)	263354	4.00000	4(M)
	81 Benzo(b)fluoranthene	252	12.660	12.660	(0.944)	237517	4.00000	4
	82 Benzo(k)fluoranthene	252	12.713	12.713	(0.948)	255188	4.00000	4
	83 Benzo(a)pyrene	252	13.289	13.289	(0.991)	236603	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.645	15.645	(1.166)	224582	4.00000	4
	85 Dibenzo(a,h)anthracene	278	15.722	15.722	(1.172)	232760	4.00000	4
	86 Benzo(g,h,i)perylene	276	16.197	16.197	(1.208)	261819	4.00000	4

QC Flag Legend

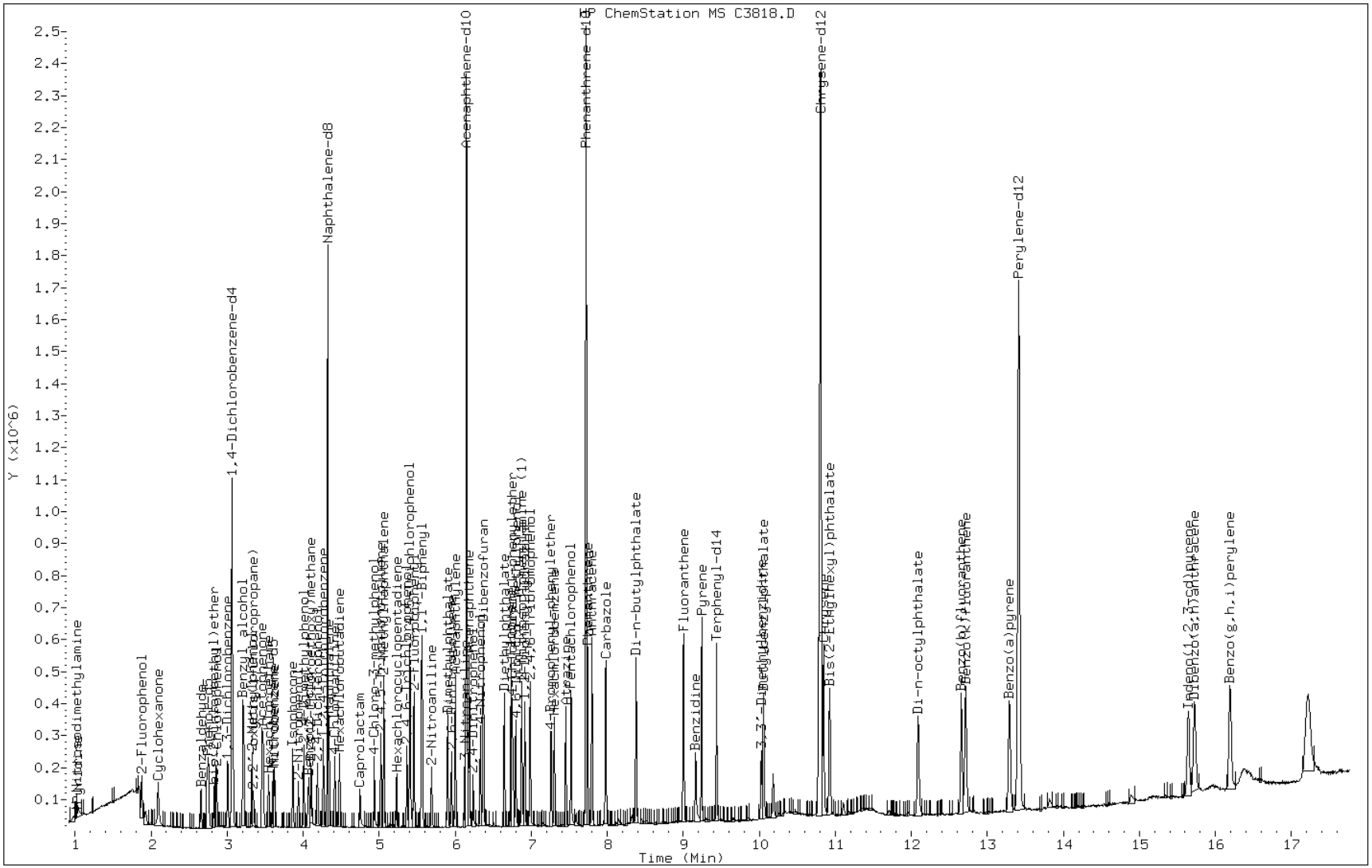
M - Compound response manually integrated.

Data File: C3818.D

Date: 29-OCT-2007 15:01

Client ID: IC-93039;4/10 Instrument: msc.i

Sample Info: IC-93039;4/10 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\C3819.D
Lab Smp Id: IC-93038 Client Smp ID: IC-93038;10/25
Inj Date : 29-OCT-2007 15:26
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93038;10/25
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\MSC-8270C.m
Meth Date : 30-Oct-2007 09:12 target Quant Type: ISTD
Cal Date : 29-OCT-2007 15:26 Cal File: C3819.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.062	3.062	(1.000)	170560	20.0000	
$ 2	2-Fluorophenol	112	1.881	1.881	(0.614)	99604	10.0000	10
$ 3	Phenol-d5	99	2.736	2.736	(0.893)	132328	10.0000	10(M)
4	Pyridine	52	1.032	1.032	(0.337)	21712	10.0000	10
5	N-Nitrosodimethylamine	42	1.009	1.009	(0.329)	15415	10.0000	10
6	Cyclohexanone	42	2.089	2.089	(0.682)	53545	10.0000	12
128	Benzaldehyde	77	2.659	2.659	(0.868)	69842	10.0000	15
7	Phenol	94	2.748	2.748	(0.897)	159025	10.0000	10
8	Aniline	93	2.759	2.759	(0.901)	171079	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.825	2.825	(0.922)	75372	10.0000	10
10	2-Chlorophenol	128	2.860	2.860	(0.934)	128031	10.0000	10
11	1,3-Dichlorobenzene	146	3.009	3.009	(0.983)	142519	10.0000	10
12	1,4-Dichlorobenzene	146	3.080	3.080	(1.006)	146739	10.0000	10
13	Benzyl alcohol	108	3.205	3.205	(1.047)	81975	10.0000	10
14	1,2-Dichlorobenzene	146	3.222	3.222	(1.052)	140943	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.341	3.341	(1.091)	135962	10.0000	10
16	2-Methylphenol	108	3.323	3.323	(1.085)	116818	10.0000	10
92	Acetophenone	105	3.460	3.460	(1.130)	167178	10.0000	10(M)
17	Hexachloroethane	117	3.549	3.549	(1.159)	50679	10.0000	10
18	N-Nitroso-di-n-propylamine	70	3.466	3.466	(1.132)	84665	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.478	3.478	(1.136)	120147	10.0000	10
*	20 Naphthalene-d8	136	4.320	4.320	(1.000)	788775	20.0000	
$	21 Nitrobenzene-d5	82	3.602	3.602	(0.834)	124867	10.0000	10
	22 Nitrobenzene	77	3.620	3.620	(0.838)	126799	10.0000	10
	23 Isophorone	82	3.863	3.863	(0.894)	231831	10.0000	10
	24 2-Nitrophenol	139	3.941	3.941	(0.912)	75320	10.0000	10
	25 2,4-Dimethylphenol	122	4.006	4.006	(0.927)	113970	10.0000	10
	26 Benzoic Acid	122	4.095	4.095	(0.948)	166006	25.0000	25
	27 Bis(2-Chloroethoxy)methane	93	4.101	4.101	(0.949)	149487	10.0000	10
	28 2,4-Dichlorophenol	162	4.184	4.184	(0.968)	116488	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.267	4.267	(0.988)	130819	10.0000	10
	30 Naphthalene	128	4.338	4.338	(1.004)	430251	10.0000	10
	31 4-Chloroaniline	127	4.409	4.409	(1.021)	174132	10.0000	10
	32 Hexachlorobutadiene	225	4.475	4.475	(1.036)	73432	10.0000	10
	129 Caprolactam	113	4.754	4.754	(1.100)	43863	10.0000	10
	33 4-Chloro-3-methylphenol	107	4.932	4.932	(1.141)	122119	10.0000	10
	34 2-Methylnaphthalene	142	5.062	5.062	(1.172)	308439	10.0000	10
*	35 Acenaphthene-d10	164	6.149	6.149	(1.000)	561301	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.015	5.015	(1.638)	130030	10.0000	11
	37 Hexachlorocyclopentadiene	237	5.223	5.223	(0.849)	69078	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.365	5.365	(0.873)	89756	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.401	5.401	(0.878)	241487	25.0000	25
$	40 2-Fluorobiphenyl	172	5.454	5.454	(0.887)	340164	10.0000	10
	130 1,1'-Biphenyl	154	5.555	5.555	(0.903)	379196	10.0000	10
	41 2-Chloronaphthalene	162	5.567	5.567	(0.905)	299065	10.0000	10
	42 2-Nitroaniline	65	5.686	5.686	(0.925)	80253	10.0000	10
	43 Acenaphthylene	152	5.994	5.994	(0.975)	509862	10.0000	10
	44 Dimethylphthalate	163	5.893	5.893	(0.958)	349488	10.0000	10
	45 2,6-Dinitrotoluene	165	5.953	5.953	(0.968)	74547	10.0000	10
	46 Acenaphthene	153	6.178	6.178	(1.005)	321736	10.0000	10
	47 3-Nitroaniline	138	6.119	6.119	(0.995)	95302	10.0000	10
	48 2,4-Dinitrophenol	184	6.232	6.232	(1.014)	88905	25.0000	23
	49 Dibenzofuran	168	6.368	6.368	(1.036)	467122	10.0000	10
	50 2,4-Dinitrotoluene	165	6.368	6.368	(1.036)	111562	10.0000	10
	51 4-Nitrophenol	109	6.327	6.327	(1.029)	105620	25.0000	24
	52 Fluorene	166	6.730	6.730	(1.095)	376444	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.742	6.742	(1.097)	179359	10.0000	10
	54 Diethylphthalate	149	6.647	6.647	(1.081)	363627	10.0000	10
	55 4-Nitroaniline	138	6.760	6.760	(1.099)	104311	10.0000	10
$	56 2,4,6-Tribromophenol	330	6.985	6.985	(1.136)	139958	25.0000	25
*	57 Phenanthrene-d10	188	7.715	7.715	(1.000)	1102674	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.790	6.790	(0.880)	154558	25.0000	25
	59 N-Nitrosodiphenylamine (1)	169	6.873	6.873	(0.891)	282736	10.0000	10
	60 1,2-Diphenylhydrazine	77	6.908	6.908	(0.895)	353210	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.258	7.258	(0.941)	102236	10.0000	10
	131 Atrazine	200	7.454	7.454	(0.966)	104207	10.0000	10
	62 Hexachlorobenzene	284	7.300	7.300	(0.946)	117382	10.0000	10
	63 Pentachlorophenol	266	7.520	7.520	(0.975)	155319	25.0000	23
	64 Phenanthrene	178	7.739	7.739	(1.003)	591508	10.0000	10
	65 Carbazole	167	7.977	7.977	(1.034)	587446	10.0000	10
	66 Anthracene	178	7.793	7.793	(1.010)	601723	10.0000	10
	67 Di-n-butylphthalate	149	8.374	8.374	(1.085)	694731	10.0000	10
	68 Fluoranthene	202	8.997	8.997	(1.166)	659347	10.0000	10
*	70 Chrysene-d12	240	10.802	10.802	(1.000)	1197127	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.164	9.164	(0.848)	295441	10.0000	11
72	Pyrene	202	9.235	9.235	(0.855)	688887	10.0000	10
$ 73	Terphenyl-d14	244	9.431	9.431	(0.873)	480449	10.0000	10
74	Butylbenzylphthalate	149	10.054	10.054	(0.931)	340887	10.0000	10
124	3,3'-Dimethylbenzidine	212	10.018	10.018	(0.927)	271859	10.0000	12
75	3,3'-Dichlorobenzidine	252	10.778	10.778	(0.998)	256566	10.0000	10
76	Benzo(a)anthracene	228	10.784	10.784	(0.998)	667534	10.0000	10
77	Chrysene	228	10.837	10.837	(1.003)	648070	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	10.921	10.921	(1.011)	457335	10.0000	9
* 79	Perylene-d12	264	13.401	13.401	(1.000)	1067999	20.0000	
80	Di-n-octylphthalate	149	12.078	12.078	(0.901)	780000	10.0000	10
81	Benzo(b)fluoranthene	252	12.648	12.648	(0.944)	687693	10.0000	10
82	Benzo(k)fluoranthene	252	12.707	12.707	(0.948)	727946	10.0000	10
83	Benzo(a)pyrene	252	13.283	13.283	(0.991)	667127	10.0000	10
84	Indeno(1,2,3-cd)pyrene	276	15.633	15.633	(1.167)	637316	10.0000	9
85	Dibenzo(a,h)anthracene	278	15.716	15.716	(1.173)	664467	10.0000	9
86	Benzo(g,h,i)perylene	276	16.191	16.191	(1.208)	742626	10.0000	10

QC Flag Legend

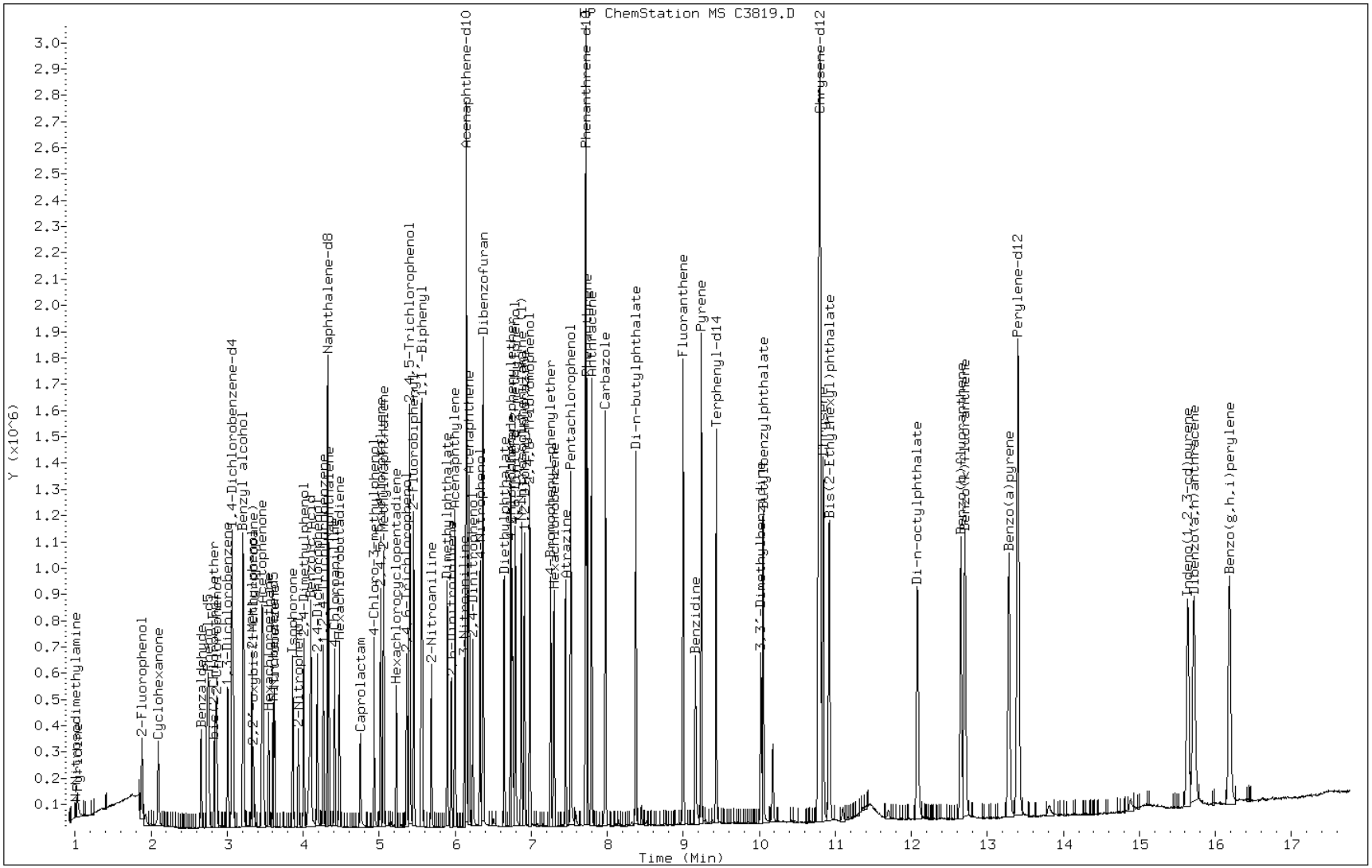
M - Compound response manually integrated.

Data File: C3819.D

Date: 29-OCT-2007 15:26

Client ID: IC-93038;10/25 Instrument: msc.i

Sample Info: IC-93038;10/25 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\C3820.D
Lab Smp Id: IC-93037 Client Smp ID: IC-93037;20/30
Inj Date : 29-OCT-2007 15:50
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93037;20/30
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
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Meth Date : 30-Oct-2007 09:12 target Quant Type: ISTD
Cal Date : 29-OCT-2007 15:50 Cal File: C3820.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.062	3.062	(1.000)	173729	20.0000	
$ 2	2-Fluorophenol	112	1.881	1.881	(0.614)	205785	20.0000	21
$ 3	Phenol-d5	99	2.736	2.736	(0.893)	274509	20.0000	21
4	Pyridine	52	1.026	1.026	(0.335)	46996	20.0000	20
5	N-Nitrosodimethylamine	42	1.003	1.003	(0.328)	36646	20.0000	24
6	Cyclohexanone	42	2.089	2.089	(0.682)	90960	20.0000	20
128	Benzaldehyde	77	2.659	2.659	(0.868)	137267	20.0000	29
7	Phenol	94	2.748	2.748	(0.897)	321911	20.0000	21
8	Aniline	93	2.759	2.759	(0.901)	335488	20.0000	20
9	bis(2-Chloroethyl)ether	63	2.825	2.825	(0.922)	150362	20.0000	20
10	2-Chlorophenol	128	2.860	2.860	(0.934)	255759	20.0000	20
11	1,3-Dichlorobenzene	146	3.003	3.003	(0.981)	294681	20.0000	21
12	1,4-Dichlorobenzene	146	3.080	3.080	(1.006)	296753	20.0000	21
13	Benzyl alcohol	108	3.205	3.205	(1.047)	164924	20.0000	21
14	1,2-Dichlorobenzene	146	3.222	3.222	(1.052)	286533	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.341	3.341	(1.091)	282131	20.0000	21(M)
16	2-Methylphenol	108	3.323	3.323	(1.085)	233015	20.0000	20
92	Acetophenone	105	3.460	3.460	(1.130)	345153	20.0000	21(M)
17	Hexachloroethane	117	3.543	3.543	(1.157)	107614	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.466	3.466	(1.132)	173750	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.478	3.478	(1.136)	254085	20.0000	21
*	20 Naphthalene-d8	136	4.320	4.320	(1.000)	817122	20.0000	
$	21 Nitrobenzene-d5	82	3.602	3.602	(0.834)	253831	20.0000	20
	22 Nitrobenzene	77	3.620	3.620	(0.838)	261834	20.0000	20
	23 Isophorone	82	3.863	3.863	(0.894)	489253	20.0000	21
	24 2-Nitrophenol	139	3.935	3.935	(0.911)	157840	20.0000	20
	25 2,4-Dimethylphenol	122	4.006	4.006	(0.927)	236317	20.0000	20
	26 Benzoic Acid	122	4.101	4.101	(0.949)	215546	30.0000	31
	27 Bis(2-Chloroethoxy)methane	93	4.101	4.101	(0.949)	303566	20.0000	20
	28 2,4-Dichlorophenol	162	4.184	4.184	(0.968)	239310	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.261	4.261	(0.986)	266325	20.0000	21
	30 Naphthalene	128	4.338	4.338	(1.004)	872331	20.0000	20
	31 4-Chloroaniline	127	4.409	4.409	(1.021)	361017	20.0000	20
	32 Hexachlorobutadiene	225	4.475	4.475	(1.036)	153605	20.0000	21
	129 Caprolactam	113	4.760	4.760	(1.102)	92584	20.0000	20
	33 4-Chloro-3-methylphenol	107	4.932	4.932	(1.141)	259594	20.0000	20
	34 2-Methylnaphthalene	142	5.056	5.056	(1.170)	629064	20.0000	20
*	35 Acenaphthene-d10	164	6.149	6.149	(1.000)	581832	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.015	5.015	(1.638)	247562	20.0000	20
	37 Hexachlorocyclopentadiene	237	5.223	5.223	(0.849)	161510	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.365	5.365	(0.873)	187220	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.401	5.401	(0.878)	293220	30.0000	29
$	40 2-Fluorobiphenyl	172	5.454	5.454	(0.887)	710156	20.0000	21
	130 1,1'-Biphenyl	154	5.555	5.555	(0.903)	794268	20.0000	21
	41 2-Chloronaphthalene	162	5.567	5.567	(0.905)	615865	20.0000	20
	42 2-Nitroaniline	65	5.686	5.686	(0.925)	171368	20.0000	21
	43 Acenaphthylene	152	5.994	5.994	(0.975)	1064358	20.0000	20
	44 Dimethylphthalate	163	5.893	5.893	(0.958)	727909	20.0000	20
	45 2,6-Dinitrotoluene	165	5.953	5.953	(0.968)	164933	20.0000	21
	46 Acenaphthene	153	6.178	6.178	(1.005)	663214	20.0000	21
	47 3-Nitroaniline	138	6.119	6.119	(0.995)	197096	20.0000	20
	48 2,4-Dinitrophenol	184	6.232	6.232	(1.014)	124022	30.0000	29
	49 Dibenzofuran	168	6.362	6.362	(1.035)	961028	20.0000	21
	50 2,4-Dinitrotoluene	165	6.368	6.368	(1.036)	230691	20.0000	20
	51 4-Nitrophenol	109	6.321	6.321	(1.028)	134244	30.0000	30
	52 Fluorene	166	6.724	6.724	(1.094)	782368	20.0000	20
	53 4-Chlorophenyl-phenylether	204	6.742	6.742	(1.097)	375639	20.0000	20
	54 Diethylphthalate	149	6.647	6.647	(1.081)	767710	20.0000	20
	55 4-Nitroaniline	138	6.760	6.760	(1.099)	224595	20.0000	21
$	56 2,4,6-Tribromophenol	330	6.979	6.979	(1.135)	177111	30.0000	31
*	57 Phenanthrene-d10	188	7.715	7.715	(1.000)	1130523	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.790	6.790	(0.880)	194109	30.0000	31
	59 N-Nitrosodiphenylamine (1)	169	6.873	6.873	(0.891)	586565	20.0000	20
	60 1,2-Diphenylhydrazine	77	6.908	6.908	(0.895)	737967	20.0000	20
	61 4-Bromophenyl-phenylether	248	7.258	7.258	(0.941)	218266	20.0000	20
	131 Atrazine	200	7.454	7.454	(0.966)	209162	20.0000	20
	62 Hexachlorobenzene	284	7.300	7.300	(0.946)	242625	20.0000	20
	63 Pentachlorophenol	266	7.520	7.520	(0.975)	204521	30.0000	30
	64 Phenanthrene	178	7.739	7.739	(1.003)	1236892	20.0000	21
	65 Carbazole	167	7.977	7.977	(1.034)	1204851	20.0000	20
	66 Anthracene	178	7.793	7.793	(1.010)	1239428	20.0000	20
	67 Di-n-butylphthalate	149	8.374	8.374	(1.085)	1485503	20.0000	21
	68 Fluoranthene	202	8.997	8.997	(1.166)	1373807	20.0000	20
*	70 Chrysene-d12	240	10.802	10.802	(1.000)	1217608	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.158	9.158	(0.848)	499588	20.0000	18
72	Pyrene	202	9.235	9.235	(0.855)	1441727	20.0000	21
$ 73	Terphenyl-d14	244	9.431	9.431	(0.873)	1005303	20.0000	21
74	Butylbenzylphthalate	149	10.048	10.048	(0.930)	728326	20.0000	21
124	3,3'-Dimethylbenzidine	212	10.018	10.018	(0.927)	467485	20.0000	20
75	3,3'-Dichlorobenzidine	252	10.772	10.772	(0.997)	510319	20.0000	20
76	Benzo(a)anthracene	228	10.784	10.784	(0.998)	1408462	20.0000	21
77	Chrysene	228	10.837	10.837	(1.003)	1357042	20.0000	21
78	Bis(2-Ethylhexyl)phthalate	149	10.915	10.915	(1.010)	1019220	20.0000	21
* 79	Perylene-d12	264	13.401	13.401	(1.000)	1093473	20.0000	
80	Di-n-octylphthalate	149	12.078	12.078	(0.901)	1675001	20.0000	20
81	Benzo(b)fluoranthene	252	12.648	12.648	(0.944)	1471953	20.0000	21
82	Benzo(k)fluoranthene	252	12.707	12.707	(0.948)	1542192	20.0000	21
83	Benzo(a)pyrene	252	13.283	13.283	(0.991)	1446227	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	15.633	15.633	(1.167)	1392884	20.0000	20
85	Dibenzo(a,h)anthracene	278	15.716	15.716	(1.173)	1483405	20.0000	20
86	Benzo(g,h,i)perylene	276	16.191	16.191	(1.208)	1589247	20.0000	20

QC Flag Legend

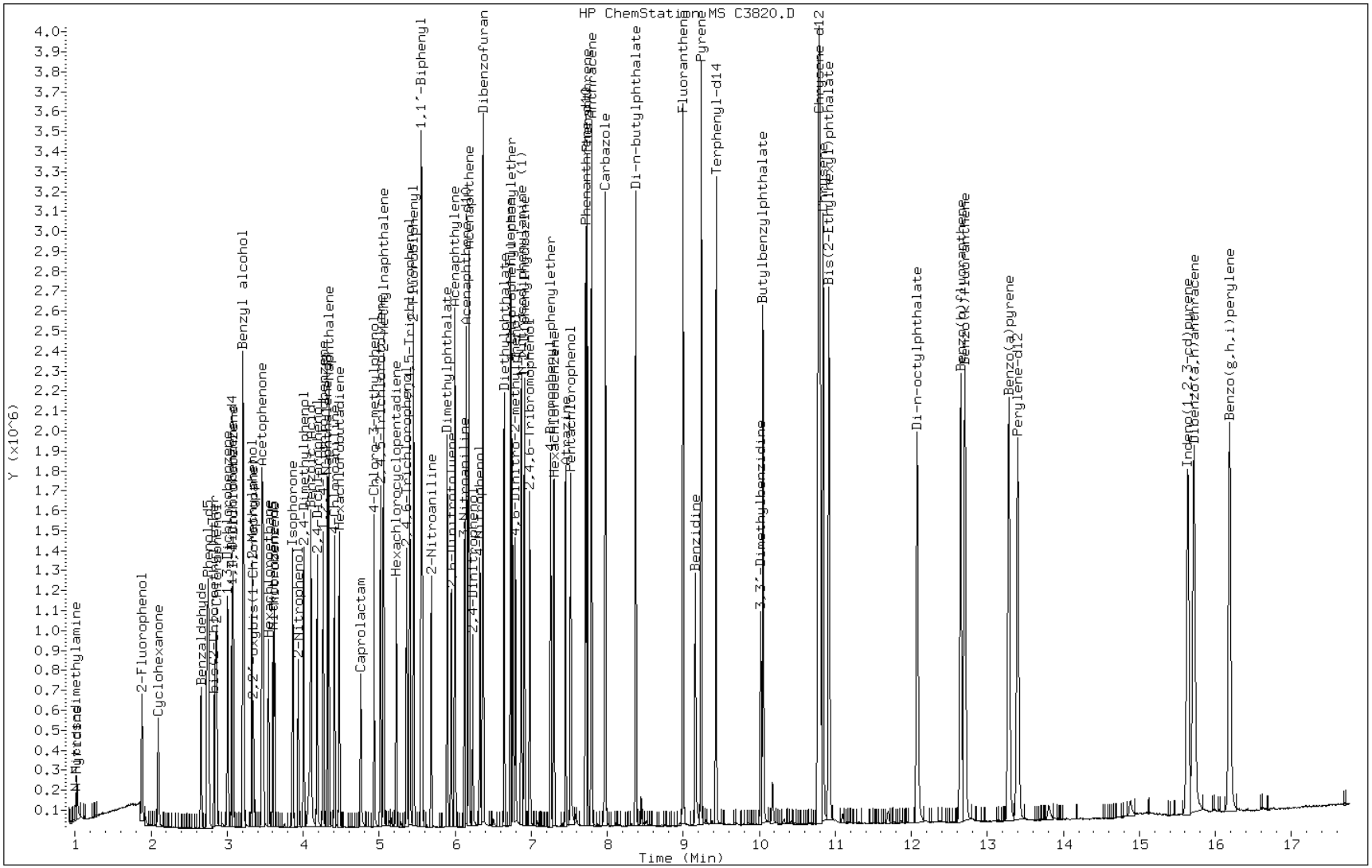
M - Compound response manually integrated.

Data File: C3820.D

Date: 29-OCT-2007 15:50

Client ID: IC-93037;20/30 Instrument: msc.i

Sample Info: IC-93037;20/30 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\C3821.D
Lab Smp Id: IC-93036 Client Smp ID: IC-93036;60
Inj Date : 29-OCT-2007 16:14
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93036;60
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
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Meth Date : 30-Oct-2007 09:15 target Quant Type: ISTD
Cal Date : 29-OCT-2007 16:14 Cal File: C3821.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.062	3.062	(1.000)	158756	20.0000	
$ 2	2-Fluorophenol	112	1.881	1.881	(0.614)	534972	60.0000	58
$ 3	Phenol-d5	99	2.736	2.736	(0.893)	717392	60.0000	59
4	Pyridine	52	1.021	1.021	(0.333)	134980	60.0000	64
5	N-Nitrosodimethylamine	42	1.003	1.003	(0.328)	82208	60.0000	59
6	Cyclohexanone	42	2.095	2.095	(0.684)	186896	60.0000	44
128	Benzaldehyde	77	2.659	2.659	(0.868)	192754	60.0000	44
7	Phenol	94	2.748	2.748	(0.897)	813696	60.0000	58
8	Aniline	93	2.760	2.760	(0.901)	844641	60.0000	55
9	bis(2-Chloroethyl)ether	63	2.831	2.831	(0.924)	391418	60.0000	58
10	2-Chlorophenol	128	2.867	2.867	(0.936)	670886	60.0000	59
11	1,3-Dichlorobenzene	146	3.003	3.003	(0.981)	750153	60.0000	58
12	1,4-Dichlorobenzene	146	3.080	3.080	(1.006)	772244	60.0000	59
13	Benzyl alcohol	108	3.205	3.205	(1.047)	433861	60.0000	59
14	1,2-Dichlorobenzene	146	3.223	3.223	(1.052)	732811	60.0000	58
15	2,2'-oxybis(1-Chloropropane)	45	3.341	3.341	(1.091)	727485	60.0000	58
16	2-Methylphenol	108	3.324	3.324	(1.085)	610135	60.0000	58
92	Acetophenone	105	3.460	3.460	(1.130)	892944	60.0000	59
17	Hexachloroethane	117	3.543	3.543	(1.157)	278503	60.0000	59
18	N-Nitroso-di-n-propylamine	70	3.472	3.472	(1.134)	449441	60.0000	59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.478	3.478	(1.136)	650853	60.0000	59
*	20 Naphthalene-d8	136	4.321	4.321	(1.000)	741320	20.0000	
$	21 Nitrobenzene-d5	82	3.602	3.602	(0.834)	651542	60.0000	58
	22 Nitrobenzene	77	3.620	3.620	(0.838)	683934	60.0000	58
	23 Isophorone	82	3.864	3.864	(0.894)	1279595	60.0000	60
	24 2-Nitrophenol	139	3.941	3.941	(0.912)	425957	60.0000	61
	25 2,4-Dimethylphenol	122	4.006	4.006	(0.927)	642490	60.0000	61
	26 Benzoic Acid	122	4.119	4.119	(0.953)	422093	60.0000	57(M)
	27 Bis(2-Chloroethoxy)methane	93	4.101	4.101	(0.949)	790460	60.0000	58
	28 2,4-Dichlorophenol	162	4.184	4.184	(0.968)	638388	60.0000	60
	29 1,2,4-Trichlorobenzene	180	4.261	4.261	(0.986)	687060	60.0000	59
	30 Naphthalene	128	4.338	4.338	(1.004)	2248603	60.0000	58
	31 4-Chloroaniline	127	4.410	4.410	(1.021)	940372	60.0000	58
	32 Hexachlorobutadiene	225	4.475	4.475	(1.036)	398490	60.0000	59
	129 Caprolactam	113	4.778	4.778	(1.106)	256197	60.0000	62
	33 4-Chloro-3-methylphenol	107	4.938	4.938	(1.143)	692960	60.0000	60
	34 2-Methylnaphthalene	142	5.057	5.057	(1.170)	1624352	60.0000	58
*	35 Acenaphthene-d10	164	6.149	6.149	(1.000)	534259	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.015	5.015	(1.638)	653658	60.0000	58
	37 Hexachlorocyclopentadiene	237	5.223	5.223	(0.849)	476119	60.0000	66
	38 2,4,6-Trichlorophenol	196	5.365	5.365	(0.873)	511820	60.0000	61
	39 2,4,5-Trichlorophenol	196	5.401	5.401	(0.878)	557890	60.0000	61
$	40 2-Fluorobiphenyl	172	5.454	5.454	(0.887)	1812358	60.0000	58
	130 1,1'-Biphenyl	154	5.555	5.555	(0.903)	2032613	60.0000	58
	41 2-Chloronaphthalene	162	5.567	5.567	(0.905)	1603392	60.0000	58
	42 2-Nitroaniline	65	5.686	5.686	(0.925)	460935	60.0000	60
	43 Acenaphthylene	152	5.994	5.994	(0.975)	2763450	60.0000	58
	44 Dimethylphthalate	163	5.899	5.899	(0.959)	1934093	60.0000	59
	45 2,6-Dinitrotoluene	165	5.953	5.953	(0.968)	458880	60.0000	63
	46 Acenaphthene	153	6.178	6.178	(1.005)	1708910	60.0000	58
	47 3-Nitroaniline	138	6.125	6.125	(0.996)	547057	60.0000	60
	48 2,4-Dinitrophenol	184	6.232	6.232	(1.014)	259883	60.0000	59
	49 Dibenzofuran	168	6.368	6.368	(1.036)	2460481	60.0000	57
	50 2,4-Dinitrotoluene	165	6.368	6.368	(1.036)	627314	60.0000	60
	51 4-Nitrophenol	109	6.327	6.327	(1.029)	248704	60.0000	60
	52 Fluorene	166	6.724	6.724	(1.094)	2047917	60.0000	58
	53 4-Chlorophenyl-phenylether	204	6.742	6.742	(1.097)	986721	60.0000	58
	54 Diethylphthalate	149	6.647	6.647	(1.081)	2041155	60.0000	59
	55 4-Nitroaniline	138	6.766	6.766	(1.100)	585422	60.0000	59
$	56 2,4,6-Tribromophenol	330	6.980	6.980	(1.135)	320500	60.0000	61
*	57 Phenanthrene-d10	188	7.716	7.716	(1.000)	1029661	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.796	6.796	(0.881)	366848	60.0000	63
	59 N-Nitrosodiphenylamine (1)	169	6.873	6.873	(0.891)	1549217	60.0000	58
	60 1,2-Diphenylhydrazine	77	6.908	6.908	(0.895)	1952558	60.0000	59
	61 4-Bromophenyl-phenylether	248	7.259	7.259	(0.941)	593128	60.0000	61
	131 Atrazine	200	7.454	7.454	(0.966)	561691	60.0000	58
	62 Hexachlorobenzene	284	7.300	7.300	(0.946)	658064	60.0000	60
	63 Pentachlorophenol	266	7.514	7.514	(0.974)	398783	60.0000	64
	64 Phenanthrene	178	7.739	7.739	(1.003)	3104083	60.0000	58
	65 Carbazole	167	7.977	7.977	(1.034)	3123654	60.0000	58
	66 Anthracene	178	7.793	7.793	(1.010)	3232466	60.0000	58
	67 Di-n-butylphthalate	149	8.374	8.374	(1.085)	3875148	60.0000	59
	68 Fluoranthene	202	8.998	8.998	(1.166)	3606203	60.0000	59
*	70 Chrysene-d12	240	10.802	10.802	(1.000)	1103700	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.158	9.158	(0.848)	1299611	60.0000	52
72	Pyrene	202	9.235	9.235	(0.855)	3701010	60.0000	58
$ 73	Terphenyl-d14	244	9.431	9.431	(0.873)	2641198	60.0000	60
74	Butylbenzylphthalate	149	10.048	10.048	(0.930)	1917333	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.013	10.013	(0.927)	1030472	60.0000	48
75	3,3'-Dichlorobenzidine	252	10.772	10.772	(0.997)	1357420	60.0000	60
76	Benzo(a)anthracene	228	10.784	10.784	(0.998)	3653532	60.0000	59
77	Chrysene	228	10.844	10.844	(1.004)	3540609	60.0000	59
78	Bis(2-Ethylhexyl)phthalate	149	10.915	10.915	(1.010)	2713078	60.0000	61
* 79	Perylene-d12	264	13.396	13.396	(1.000)	1011204	20.0000	
80	Di-n-octylphthalate	149	12.078	12.078	(0.902)	4706387	60.0000	61
81	Benzo(b)fluoranthene	252	12.654	12.654	(0.945)	3956428	60.0000	60
82	Benzo(k)fluoranthene	252	12.713	12.713	(0.949)	4064483	60.0000	59
83	Benzo(a)pyrene	252	13.289	13.289	(0.992)	3904929	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	15.651	15.651	(1.168)	3956959	60.0000	61
85	Dibenzo(a,h)anthracene	278	15.728	15.728	(1.174)	4195095	60.0000	62
86	Benzo(g,h,i)perylene	276	16.209	16.209	(1.210)	4421121	60.0000	60

QC Flag Legend

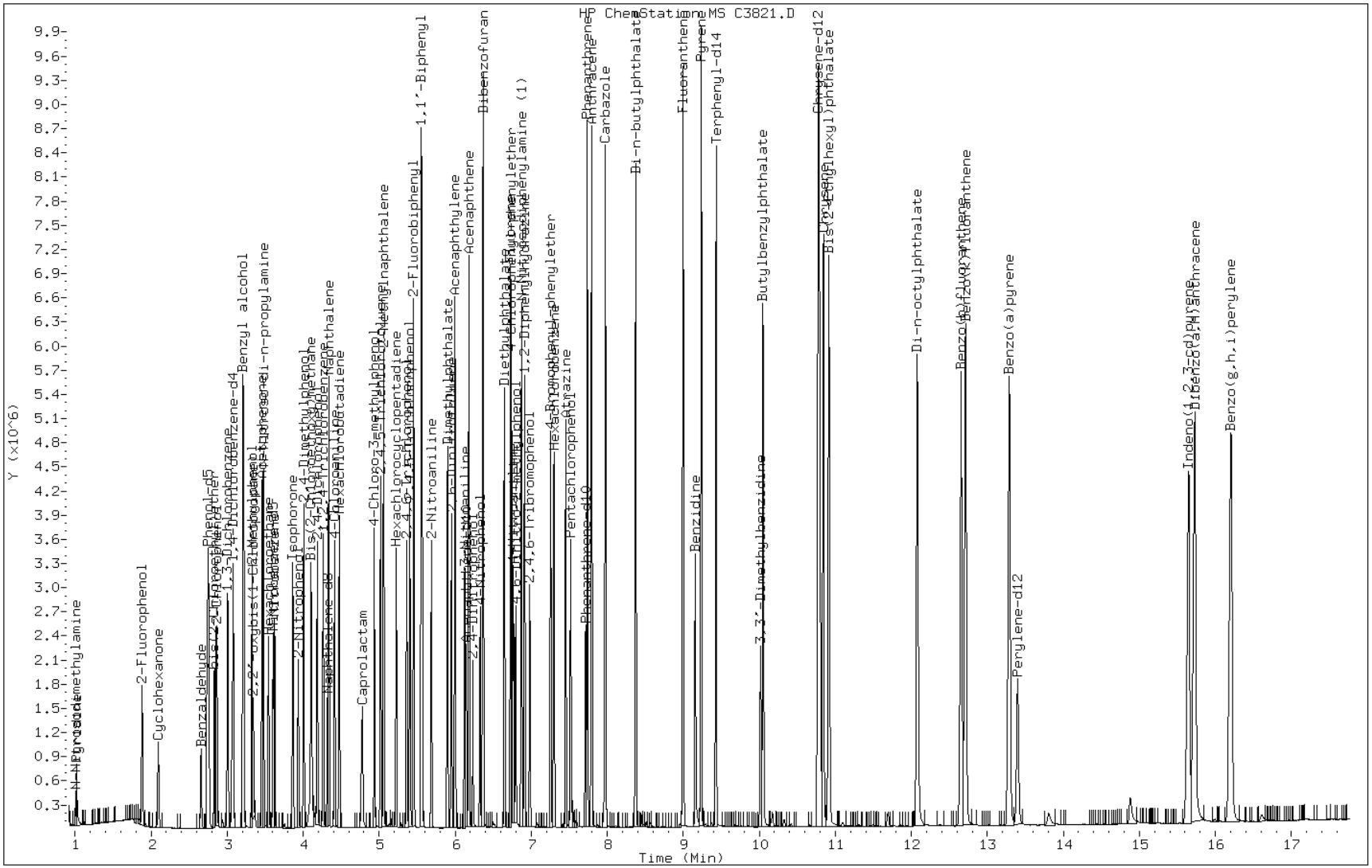
M - Compound response manually integrated.

Data File: C3821.D

Date: 29-OCT-2007 16:14

Client ID: IC-93036;60 Instrument: msc.i

Sample Info: IC-93036;60 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\C3822.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 29-OCT-2007 16:39
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-100984;80
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
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Meth Date : 30-Oct-2007 09:16 target Quant Type: ISTD
Cal Date : 29-OCT-2007 16:39 Cal File: C3822.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.062	3.062	(1.000)	171651	20.0000	
$ 2	2-Fluorophenol	112	1.881	1.881	(0.614)	750054	80.0000	76
$ 3	Phenol-d5	99	2.742	2.742	(0.895)	996165	80.0000	76
4	Pyridine	52	1.020	1.020	(0.333)	172231	80.0000	75
5	N-Nitrosodimethylamine	42	1.003	1.003	(0.328)	117038	80.0000	77
6	Cyclohexanone	42	2.095	2.095	(0.684)	310248	80.0000	68
128	Benzaldehyde	77	2.659	2.659	(0.868)	194215	80.0000	41
7	Phenol	94	2.754	2.754	(0.899)	1124028	80.0000	74
8	Aniline	93	2.759	2.759	(0.901)	1224347	80.0000	74
9	bis(2-Chloroethyl)ether	63	2.831	2.831	(0.924)	545324	80.0000	75
10	2-Chlorophenol	128	2.866	2.866	(0.936)	932020	80.0000	75
11	1,3-Dichlorobenzene	146	3.009	3.009	(0.983)	1049348	80.0000	75
12	1,4-Dichlorobenzene	146	3.080	3.080	(1.006)	1066008	80.0000	75
13	Benzyl alcohol	108	3.211	3.211	(1.048)	586594	80.0000	74
14	1,2-Dichlorobenzene	146	3.222	3.222	(1.052)	1014481	80.0000	74
15	2,2'-oxybis(1-Chloropropane)	45	3.347	3.347	(1.093)	1007531	80.0000	74
16	2-Methylphenol	108	3.329	3.329	(1.087)	858396	80.0000	76
92	Acetophenone	105	3.460	3.460	(1.130)	1227690	80.0000	75
17	Hexachloroethane	117	3.549	3.549	(1.159)	392609	80.0000	77
18	N-Nitroso-di-n-propylamine	70	3.472	3.472	(1.134)	619263	80.0000	75

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.484	3.484	(1.138)	912476	80.0000	76
*	20 Naphthalene-d8	136	4.320	4.320	(1.000)	803418	20.0000	
$	21 Nitrobenzene-d5	82	3.608	3.608	(0.835)	917650	80.0000	75
	22 Nitrobenzene	77	3.626	3.626	(0.839)	962644	80.0000	76
	23 Isophorone	82	3.869	3.869	(0.896)	1754272	80.0000	75
	24 2-Nitrophenol	139	3.941	3.941	(0.912)	594792	80.0000	78
	25 2,4-Dimethylphenol	122	4.006	4.006	(0.927)	897830	80.0000	78
	26 Benzoic Acid	122	4.136	4.136	(0.957)	682937	80.0000	81(AM)
	27 Bis(2-Chloroethoxy)methane	93	4.107	4.107	(0.951)	1100258	80.0000	75
	28 2,4-Dichlorophenol	162	4.190	4.190	(0.970)	898854	80.0000	77
	29 1,2,4-Trichlorobenzene	180	4.267	4.267	(0.988)	952464	80.0000	75
	30 Naphthalene	128	4.344	4.344	(1.005)	3096010	80.0000	73
	31 4-Chloroaniline	127	4.415	4.415	(1.022)	1314007	80.0000	75
	32 Hexachlorobutadiene	225	4.475	4.475	(1.036)	555732	80.0000	76
	129 Caprolactam	113	4.789	4.789	(1.109)	362408	80.0000	81(A)
	33 4-Chloro-3-methylphenol	107	4.938	4.938	(1.143)	968501	80.0000	77
	34 2-Methylnaphthalene	142	5.062	5.062	(1.172)	2235784	80.0000	74
*	35 Acenaphthene-d10	164	6.149	6.149	(1.000)	570603	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.015	5.015	(1.638)	936890	80.0000	77
	37 Hexachlorocyclopentadiene	237	5.223	5.223	(0.849)	687272	80.0000	89(A)
	38 2,4,6-Trichlorophenol	196	5.365	5.365	(0.873)	702106	80.0000	78
	39 2,4,5-Trichlorophenol	196	5.407	5.407	(0.879)	752485	80.0000	77
$	40 2-Fluorobiphenyl	172	5.460	5.460	(0.888)	2483505	80.0000	74
	130 1,1'-Biphenyl	154	5.555	5.555	(0.903)	2734051	80.0000	73
	41 2-Chloronaphthalene	162	5.567	5.567	(0.905)	2168940	80.0000	73
	42 2-Nitroaniline	65	5.691	5.691	(0.926)	638966	80.0000	78
	43 Acenaphthylene	152	6.000	6.000	(0.976)	3802481	80.0000	75
	44 Dimethylphthalate	163	5.899	5.899	(0.959)	2635578	80.0000	75
	45 2,6-Dinitrotoluene	165	5.959	5.959	(0.969)	632364	80.0000	81(A)
	46 Acenaphthene	153	6.184	6.184	(1.006)	2347728	80.0000	74
	47 3-Nitroaniline	138	6.125	6.125	(0.996)	768091	80.0000	79
	48 2,4-Dinitrophenol	184	6.238	6.238	(1.014)	385958	80.0000	80(A)
	49 Dibenzofuran	168	6.368	6.368	(1.036)	3336585	80.0000	73
	50 2,4-Dinitrotoluene	165	6.374	6.374	(1.037)	861525	80.0000	78
	51 4-Nitrophenol	109	6.332	6.332	(1.030)	351643	80.0000	80
	52 Fluorene	166	6.730	6.730	(1.095)	2788864	80.0000	74
	53 4-Chlorophenyl-phenylether	204	6.748	6.748	(1.097)	1363317	80.0000	76
	54 Diethylphthalate	149	6.653	6.653	(1.082)	2794459	80.0000	76
	55 4-Nitroaniline	138	6.772	6.772	(1.101)	832041	80.0000	79
$	56 2,4,6-Tribromophenol	330	6.985	6.985	(1.136)	450893	80.0000	80
*	57 Phenanthrene-d10	188	7.715	7.715	(1.000)	1117003	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.801	6.801	(0.882)	524429	80.0000	84(A)
	59 N-Nitrosodiphenylamine (1)	169	6.879	6.879	(0.892)	2097952	80.0000	73
	60 1,2-Diphenylhydrazine	77	6.914	6.914	(0.896)	2654338	80.0000	74
	61 4-Bromophenyl-phenylether	248	7.258	7.258	(0.941)	816833	80.0000	77
	131 Atrazine	200	7.460	7.460	(0.967)	798324	80.0000	76
	62 Hexachlorobenzene	284	7.300	7.300	(0.946)	904223	80.0000	76
	63 Pentachlorophenol	266	7.520	7.520	(0.975)	575274	80.0000	86(A)
	64 Phenanthrene	178	7.745	7.745	(1.004)	4199812	80.0000	72
	65 Carbazole	167	7.983	7.983	(1.035)	4282207	80.0000	73
	66 Anthracene	178	7.799	7.799	(1.011)	4388293	80.0000	73
	67 Di-n-butylphthalate	149	8.380	8.380	(1.086)	5282571	80.0000	74
	68 Fluoranthene	202	9.003	9.003	(1.167)	4916844	80.0000	74
*	70 Chrysene-d12	240	10.808	10.808	(1.000)	1169960	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.164	9.164	(0.848)	2202116	80.0000	83(A)
72	Pyrene	202	9.241	9.241	(0.855)	5076333	80.0000	75
$ 73	Terphenyl-d14	244	9.437	9.437	(0.873)	3625232	80.0000	77
74	Butylbenzylphthalate	149	10.054	10.054	(0.930)	2634121	80.0000	78
124	3,3'-Dimethylbenzidine	212	10.018	10.018	(0.927)	1651138	80.0000	73
75	3,3'-Dichlorobenzidine	252	10.778	10.778	(0.997)	1890235	80.0000	78
76	Benzo(a)anthracene	228	10.790	10.790	(0.998)	4993603	80.0000	76
77	Chrysene	228	10.849	10.849	(1.004)	4820854	80.0000	76
78	Bis(2-Ethylhexyl)phthalate	149	10.915	10.915	(1.010)	3778256	80.0000	80(A)
* 79	Perylene-d12	264	13.401	13.401	(1.000)	1081001	20.0000	
80	Di-n-octylphthalate	149	12.084	12.084	(0.902)	6554052	80.0000	79
81	Benzo(b)fluoranthene	252	12.665	12.665	(0.945)	5544806	80.0000	78
82	Benzo(k)fluoranthene	252	12.719	12.719	(0.949)	5712108	80.0000	77
83	Benzo(a)pyrene	252	13.301	13.301	(0.992)	5551989	80.0000	79
84	Indeno(1,2,3-cd)pyrene	276	15.663	15.663	(1.169)	5812452	80.0000	83(A)
85	Dibenzo(a,h)anthracene	278	15.740	15.740	(1.174)	6057487	80.0000	83(A)
86	Benzo(g,h,i)perylene	276	16.221	16.221	(1.210)	6455392	80.0000	82(A)

QC Flag Legend

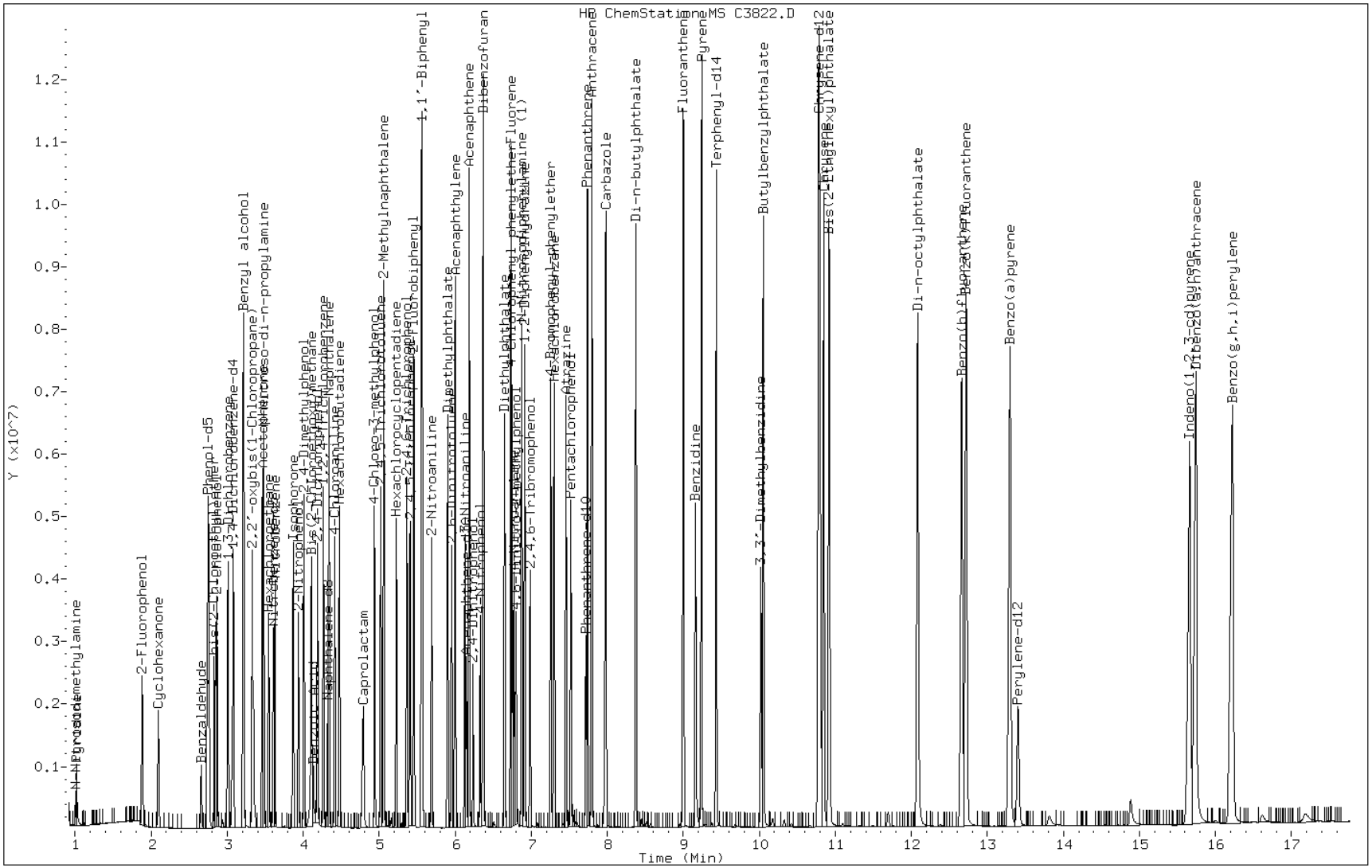
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: C3822.D

Date: 29-OCT-2007 16:39

Client ID: IC-100984;80 Instrument: msc.i

Sample Info: IC-100984;80 Operator: m.eastman



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10750/1	C3872.D	10750	1
	IC 220-10750/2	C3873.D	10750	2
	IC 220-10750/3	C3874.D	10750	3
	IC 220-10750/4	C3875.D	10750	4
	IC 220-10750/5	C3876.D	10750	5
	IC 220-10750/6	C3877.D	10750	6

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10750/1	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5		b	m1	m2
		IC 220-10750/6								
1,1'-Biphenyl	ACN	1.3576	1.2990	1.3497	1.3410	1.3047	Ave		1.3098	
		1.2065								
1,2,4-Trichlorobenzene	NPT	0.3220	0.2946	0.3193	0.3075	0.3110	Ave		0.3082	
		0.2946								
1,2-Dichlorobenzene	DCB	1.6351	1.5938	1.6928	1.6162	1.5520	Ave		1.5968	
		1.4911								
1,2-Diphenylhydrazine	PHN	0.6712	0.6090	0.6580	0.6472	0.6526	Ave		0.6429	
		0.6195								
1,3-Dichlorobenzene	DCB	1.7092	1.6323	1.6987	1.6507	1.5829	Ave		1.6365	
		1.5451								
1,4-Dichlorobenzene	DCB	1.7218	1.6227	1.7257	1.6984	1.6163	Ave		1.6609	
		1.5807								
2,2'-oxybis[1-chloropropane]	DCB	1.7199	1.6116	1.7078	1.6547	1.5861	Ave		1.6419	
		1.5710								
2,4,5-Trichlorophenol	ACN	0.3686	0.3171	0.3310	0.3383	0.3431	Ave		0.3400	
		0.3417								
2,4,5-Trichlorotoluene	DCB	1.5136	1.3396	1.4744	1.4723	1.3850	Ave		1.4248	
		1.3639								
2,4,6-Tribromophenol	ACN	0.2097	0.1842	0.1956	0.1965	0.2011	Ave		0.1971	
		0.1957								
2,4,6-Trichlorophenol	ACN	0.3443	0.2982	0.3197	0.3229	0.3242	Ave		0.3200	
		0.3103								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10750/1	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5		b	m1	m2
		IC 220-10750/6								
2,4-Dichlorophenol	NPT	0.3060	0.2735	0.2913	0.2921	0.2889	Ave		0.2883	
		0.2782								
2,4-Dimethylphenol	NPT	0.3124	0.2877	0.2951	0.2987	0.2962	Ave		0.2956	
		0.2835								
2,4-Dinitrophenol	ACN	0.1752	0.0870	0.1224	0.1250	0.1629	Ave		0.1401	
		0.1679								
2,4-Dinitrotoluene	ACN	0.4352	0.3530	0.4017	0.4130	0.4167	Ave		0.4027	
		0.3969								
2,6-Dinitrotoluene	ACN	0.3089	0.2507	0.2787	0.2922	0.2995	Ave		0.2863	
		0.2878								
2-Chloronaphthalene	ACN	1.0685	1.0058	1.0524	1.0470	1.0242	Ave		1.0250	
		0.9524								
2-Chlorophenol	DCB	1.5363	1.4470	1.5013	1.4750	1.4414	Ave		1.4646	
		1.3865								
2-Fluorobiphenyl	ACN	1.1990	1.1359	1.1860	1.1706	1.1646	Ave		1.1564	
		1.0823								
2-Fluorophenol	DCB	1.2332	1.1129	1.2169	1.1796	1.1362	Ave		1.1674	
		1.1253								
2-Methylnaphthalene	NPT	0.7819	0.7582	0.7743	0.7763	0.7522	Ave		0.7566	
		0.6966								
2-Methylphenol	DCB	1.4334	1.3438	1.4157	1.3947	1.3355	Ave		1.3693	
		1.2928								
2-Nitroaniline	ACN	0.3164	0.2719	0.2873	0.3030	0.3161	Ave		0.2984	
		0.2961								
2-Nitrophenol	NPT	0.2042	0.1667	0.1907	0.1940	0.1998	Ave		0.1909	
		0.1896								
3,3'-Dichlorobenzidine	CRY	0.4216	0.3767	0.4015	0.4197	0.4166	Ave		0.4056	
		0.3977								
3,3'-Dimethylbenzidine	CRY	0.3296	0.3654	0.3021	0.3953	0.3405	Ave		0.3404	
		0.3092								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10750/1	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5		b	m1	m2
		IC 220-10750/6								
3-Nitroaniline	ACN	0.3678	0.3041	0.3335	0.3542	0.3669	Ave		0.3469	
		0.3553								
4,6-Dinitro-2-methylphenol	PHN	0.1241	0.0888	0.1112	0.1094	0.1247	Ave		0.1134	
		0.1225								
4-Bromophenyl phenyl ether	PHN	0.2003	0.1892	0.1963	0.1926	0.1930	Ave		0.1927	
		0.1847								
4-Chloro-3-methylphenol	NPT	0.3372	0.2989	0.3245	0.3252	0.3204	Ave		0.3196	
		0.3117								
4-Chloroaniline	NPT	0.4676	0.3953	0.4496	0.4565	0.4520	Ave		0.4393	
		0.4151								
4-Chlorophenyl phenyl ether	ACN	0.6575	0.6161	0.6402	0.6483	0.6462	Ave		0.6349	
		0.6013								
4-Methylphenol	DCB	1.5173	1.3986	1.5063	1.5064	1.4158	Ave		1.4565	
		1.3944								
4-Nitroaniline	ACN	0.3944	0.3426	0.3598	0.3865	0.3966	Ave		0.3757	
		0.3744								
4-Nitrophenol	ACN	0.1651	0.1354	0.1410	0.1455	0.1574	Ave		0.1493	
		0.1518								
Acenaphthene	ACN	1.1644	1.0855	1.1517	1.1360	1.1216	Ave		1.1181	
		1.0494								
Acenaphthylene	ACN	1.8680	1.7390	1.8394	1.8584	1.8057	Ave		1.7996	
		1.6874								
Acetophenone	DCB	2.0496	1.9047	2.0480	1.9854	1.9196	Ave		1.9615	
		1.8615								
Aniline	DCB	2.0894	1.8995	2.1136	2.0391	1.9347	Ave		1.9847	
		1.8319								
Anthracene	PHN	1.1115	1.0629	1.1185	1.0970	1.0705	Ave		1.0751	
		0.9903								
Atrazine	PHN	0.1969	0.1811	0.1883	0.1969	0.1914	Ave		0.1887	
		0.1775								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10750/1	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5		b	m1	m2
		IC 220-10750/6								
Benzaldehyde	DCB	0.3695	0.3365	0.3383	0.4680	0.2514	Ave		0.3361	
		0.2528								
Benzidine	CRY	0.2508	0.2841	0.3333	0.4738	0.4588	Ave		0.3670	
		0.4010								
Benzo[a]anthracene	CRY	1.1816	1.1334	1.1626	1.1445	1.1449	Ave		1.1424	
		1.0876								
Benzo[a]pyrene	PD12	1.4018	1.3117	1.3562	1.3684	1.3729	Ave		1.3502	
		1.2902								
Benzo[b]fluoranthene	PD12	1.4701	1.3360	1.4197	1.4451	1.4120	Ave		1.4066	
		1.3568								
Benzo[g,h,i]perylene	PD12	1.4740	1.2535	1.2946	1.2973	1.3697	Ave		1.3360	
		1.3269								
Benzo[k]fluoranthene	PD12	1.4854	1.4241	1.4873	1.4703	1.4881	Ave		1.4574	
		1.3892								
Benzoic acid	NPT	309516	47925	152915	171174	435062	Quad	0.3496	4.1650	0.3632
		641561								
Benzyl alcohol	DCB	0.9971	0.9145	0.9869	0.9635	0.9418	Ave		0.9510	
		0.9020								
Bis(2-chloroethoxy)methane	NPT	0.3842	0.3518	0.3705	0.3727	0.3674	Ave		0.3665	
		0.3521								
Bis(2-chloroethyl)ether	DCB	0.8985	0.8546	0.8956	0.8855	0.8475	Ave		0.8670	
		0.8201								
Bis(2-ethylhexyl) phthalate	CRY	0.9413	0.8508	0.8811	0.8843	0.9086	Ave		0.8853	
		0.8462								
Butyl benzyl phthalate	CRY	0.6579	0.5964	0.6260	0.6122	0.6280	Ave		0.6191	
		0.5940								
Caprolactam	NPT	0.1236	0.1094	0.1154	0.1183	0.1230	Ave		0.1181	
		0.1190								
Carbazole	PHN	1.0618	1.0202	1.0682	1.0720	1.0386	Ave		1.0379	
		0.9666								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10750/1	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5		b	m1	m2
		IC 220-10750/6								
Chrysene	CRY	1.1292	1.0707	1.0919	1.0970	1.0915	Ave		1.0879	
		1.0471								
Cyclohexanone	DCB	0.6348	0.6252	0.6543	0.6515	0.5760	Ave		0.5994	
		0.4545								
Dibenz(a,h)anthracene	PD12	1.3914	1.1916	1.2458	1.2660	1.3208	Ave		1.2826	
		1.2798								
Dibenzofuran	ACN	1.6746	1.5913	1.6402	1.6422	1.6117	Ave		1.6124	
		1.5142								
Diethyl phthalate	ACN	1.3763	1.3005	1.3450	1.3493	1.3358	Ave		1.3256	
		1.2467								
Dimethyl phthalate	ACN	1.3193	1.2180	1.2531	1.2758	1.2563	Ave		1.2522	
		1.1908								
Di-n-butyl phthalate	PHN	1.3599	1.2876	1.3172	1.3390	1.3085	Ave		1.2999	
		1.1871								
Di-n-octyl phthalate	PD12	2.0352	1.7443	1.8393	1.8795	1.9603	Ave		1.8809	
		1.8268								
Fluoranthene	PHN	1.1883	1.2213	1.2026	1.2452	1.1737	Ave		1.1855	
		1.0819								
Fluorene	ACN	1.3962	1.3070	1.3459	1.3790	1.3396	Ave		1.3344	
		1.2384								
Hexachlorobenzene	PHN	0.2219	0.2126	0.2250	0.2154	0.2134	Ave		0.2158	
		0.2069								
Hexachlorobutadiene	NPT	0.1864	0.1689	0.1785	0.1798	0.1814	Ave		0.1775	
		0.1702								
Hexachlorocyclopentadiene	ACN	284106	14401	49737	100960	394410	Lin	0.1455	0.2675	
		562242								
Hexachloroethane	DCB	0.6426	0.5966	0.6160	0.6115	0.6018	Ave		0.6070	
		0.5738								
Indeno[1,2,3-cd]pyrene	PD12	1.3317	1.1972	1.2099	1.2310	1.2659	Ave		1.2428	
		1.2213								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10750/1	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5		b	m1	m2
		IC 220-10750/6								
Isophorone	NPT	0.6184	0.5717	0.6032	0.6036	0.5961	Ave		0.5927	
		0.5630								
Naphthalene	NPT	1.0886	1.0220	1.0796	1.0658	1.0351	Ave		1.0427	
		0.9649								
Nitrobenzene	NPT	0.3358	0.3029	0.3235	0.3319	0.3210	Ave		0.3203	
		0.3066								
Nitrobenzene-d5	NPT	0.3163	0.2875	0.2998	0.3068	0.3066	Ave		0.3018	
		0.2940								
N-Nitrosodimethylamine	DCB	0.2565	0.2016	0.2030	0.2032	0.2374	Ave		0.2241	
		0.2430								
N-Nitrosodi-n-propylamine	DCB	1.0208	0.9663	1.0542	0.9992	0.9837	Ave		0.9952	
		0.9471								
N-Nitrosodiphenylamine	PHN	0.5289	0.5119	0.5331	0.5214	0.5101	Ave		0.5154	
		0.4871								
Pentachlorophenol	PHN	0.1280	0.0927	0.1038	0.1004	0.1176	Ave		0.1106	
		0.1212								
Phenanthrene	PHN	1.0672	1.0280	1.0879	1.0673	1.0373	Ave		1.0413	
		0.9599								
Phenol	DCB	1.8540	1.7115	1.8965	1.8426	1.7470	Ave		1.7910	
		1.6946								
Phenol-d5	DCB	1.6438	1.5652	1.6460	1.5837	1.5472	Ave		1.5832	
		1.5136								
Pyrene	CRY	1.3116	1.1893	1.2636	1.1823	1.2168	Ave		1.2164	
		1.1348								
Pyridine	DCB	0.3269	0.2734	0.2831	0.3506	0.3519	Ave		0.3156	
		0.3076								
Terphenyl-d14	CRY	0.9207	0.8320	0.8640	0.8237	0.8628	Ave		0.8524	
		0.8112								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10750/1 IC 220-10750/6	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3098		4.3	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3082		3.8	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5968		4.4	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6429		3.7	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6365		3.9	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6609		3.7	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6419		3.8	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3400		5.0	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4248		5.0	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1971		4.2	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3200		4.8	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2883		4.0	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2956		3.4	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1401	0.0500	24.5*	15.0		
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4027		6.9	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10750/1 IC 220-10750/6	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2863		7.1	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0250		4.1	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4646		3.6	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1564		3.6	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1674		4.3	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7566		4.2	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3693		3.9	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2984		5.8	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1909		6.8	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4056		4.3	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3404		10.3	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3469		7.0	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1134		12.2	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1927		2.8	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3196		4.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10750/1 IC 220-10750/6	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4393		6.3	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6349		3.4	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4565		4.1	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3757		5.7	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1493	0.0500	7.3	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1181		3.9	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7996		4.0	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9615		4.0	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9847		5.7	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0751		4.4	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1887		4.3	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3361		24.0*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3670		25.1*	15.0		
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1424		2.8	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3502		3.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10750/1 IC 220-10750/6	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4066		3.7	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3360		5.8	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4574		2.8	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Quad	0.1744				0.9914	0.9900
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9510		4.0	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3665		3.4	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8670		3.6	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8853		4.0	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6191		3.8	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1181		4.4	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0379		3.9	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0879		2.5	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5994		12.7	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2999		4.7	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8809		5.5	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10750/1 IC 220-10750/6	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2826		5.3	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6124		3.5	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3256		3.5	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2522		3.6	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1855		4.8	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3344		4.2	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2158		3.1	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1775		3.8	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2126	0.0500		15.0	0.9950	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6070		3.8	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2428		4.0	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5927		3.6	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9952	0.0500	3.9	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2241		10.9	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5154		3.2	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 360

SDG No.: 220-3051

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:37 10/31/2007 16:06

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10750/1 IC 220-10750/6	IC 220-10750/2	IC 220-10750/3	IC 220-10750/4	IC 220-10750/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0427		4.4	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3203		4.1	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3018		3.4	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1106		12.4	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0413		4.4	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7910		4.7	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5832		3.4	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2164		5.2	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3156		10.6	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8524		4.6	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\C3872.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 31-OCT-2007 13:37
Operator : s.jonas Inst ID: msc.i
Smp Info : ICIS-104099;40
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\MSC-8270C.m
Meth Date : 01-Nov-2007 09:30 target Quant Type: ISTD
Cal Date : 31-OCT-2007 13:37 Cal File: C3872.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.027	3.027	(1.000)	153945	20.0000	
$ 2	2-Fluorophenol	112	1.846	1.851	(0.610)	379703	40.0000	42
$ 3	Phenol-d5	99	2.706	2.712	(0.894)	506104	40.0000	42
4	Pyridine	52	1.003	0.997	(0.331)	100640	40.0000	41
5	N-Nitrosodimethylamine	42	0.979	0.979	(0.324)	78989	40.0000	46
6	Cyclohexanone	42	2.053	2.059	(0.678)	195438	40.0000	42
128	Benzaldehyde	77	2.623	2.623	(0.867)	113759	40.0000	44
7	Phenol	94	2.718	2.724	(0.898)	570833	40.0000	41
8	Aniline	93	2.724	2.730	(0.900)	643298	40.0000	42
9	bis(2-Chloroethyl)ether	63	2.795	2.801	(0.924)	276634	40.0000	41
10	2-Chlorophenol	128	2.831	2.831	(0.935)	473018	40.0000	42
11	1,3-Dichlorobenzene	146	2.973	2.973	(0.982)	526232	40.0000	42
12	1,4-Dichlorobenzene	146	3.045	3.044	(1.006)	530116	40.0000	41
13	Benzyl alcohol	108	3.175	3.175	(1.049)	307002	40.0000	42
14	1,2-Dichlorobenzene	146	3.187	3.187	(1.053)	503439	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.312	3.312	(1.094)	529544	40.0000	42
16	2-Methylphenol	108	3.294	3.294	(1.088)	441316	40.0000	42
92	Acetophenone	105	3.424	3.430	(1.131)	631037	40.0000	42
17	Hexachloroethane	117	3.507	3.507	(1.159)	197844	40.0000	42
18	N-Nitroso-di-n-propylamine	70	3.436	3.442	(1.135)	314302	40.0000	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.448	3.448	(1.139)	467173	40.0000	42
*	20 Naphthalene-d8	136	4.285	4.285	(1.000)	733955	20.0000	
$	21 Nitrobenzene-d5	82	3.567	3.573	(0.832)	464250	40.0000	42
	22 Nitrobenzene	77	3.591	3.591	(0.838)	492870	40.0000	42
	23 Isophorone	82	3.834	3.834	(0.895)	907780	40.0000	42
	24 2-Nitrophenol	139	3.905	3.905	(0.911)	299778	40.0000	43
	25 2,4-Dimethylphenol	122	3.976	3.976	(0.928)	458637	40.0000	42
	26 Benzoic Acid	122	4.095	4.113	(0.956)	309516	40.0000	46
	27 Bis(2-Chloroethoxy)methane	93	4.071	4.071	(0.950)	564012	40.0000	42
	28 2,4-Dichlorophenol	162	4.154	4.154	(0.970)	449223	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.232	4.232	(0.988)	472705	40.0000	42
	30 Naphthalene	128	4.309	4.309	(1.006)	1597949	40.0000	42
	31 4-Chloroaniline	127	4.380	4.380	(1.022)	686448	40.0000	43
	32 Hexachlorobutadiene	225	4.439	4.439	(1.036)	273649	40.0000	42
	129 Caprolactam	113	4.748	4.766	(1.108)	181408	40.0000	42
	33 4-Chloro-3-methylphenol	107	4.908	4.908	(1.145)	494967	40.0000	42
	34 2-Methylnaphthalene	142	5.027	5.027	(1.173)	1147699	40.0000	41
*	35 Acenaphthene-d10	164	6.113	6.113	(1.000)	522908	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.985	4.979	(1.647)	466008	40.0000	42
	37 Hexachlorocyclopentadiene	237	5.187	5.187	(0.849)	284106	40.0000	44
	38 2,4,6-Trichlorophenol	196	5.330	5.330	(0.872)	360119	40.0000	43
	39 2,4,5-Trichlorophenol	196	5.371	5.371	(0.879)	385536	40.0000	43
$	40 2-Fluorobiphenyl	172	5.425	5.419	(0.887)	1253928	40.0000	41
	130 1,1'-Biphenyl	154	5.520	5.520	(0.903)	1419837	40.0000	41
	41 2-Chloronaphthalene	162	5.531	5.531	(0.905)	1117435	40.0000	42
	42 2-Nitroaniline	65	5.656	5.656	(0.925)	330850	40.0000	42
	43 Acenaphthylene	152	5.965	5.965	(0.976)	1953579	40.0000	42
	44 Dimethylphthalate	163	5.864	5.864	(0.959)	1379781	40.0000	42
	45 2,6-Dinitrotoluene	165	5.923	5.923	(0.969)	323073	40.0000	43
	46 Acenaphthene	153	6.149	6.149	(1.006)	1217697	40.0000	42
	47 3-Nitroaniline	138	6.089	6.095	(0.996)	384675	40.0000	42
	48 2,4-Dinitrophenol	184	6.202	6.202	(1.015)	183222	40.0000	45
	49 Dibenzofuran	168	6.333	6.333	(1.036)	1751335	40.0000	42
	50 2,4-Dinitrotoluene	165	6.345	6.339	(1.038)	455122	40.0000	43
	51 4-Nitrophenol	109	6.303	6.297	(1.031)	172661	40.0000	44
	52 Fluorene	166	6.695	6.695	(1.095)	1460190	40.0000	42
	53 4-Chlorophenyl-phenylether	204	6.713	6.707	(1.098)	687598	40.0000	41
	54 Diethylphthalate	149	6.618	6.618	(1.083)	1439368	40.0000	42
	55 4-Nitroaniline	138	6.736	6.742	(1.102)	412506	40.0000	42
$	56 2,4,6-Tribromophenol	330	6.950	6.950	(1.137)	219338	40.0000	43
*	57 Phenanthrene-d10	188	7.680	7.680	(1.000)	1018754	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.766	6.766	(0.881)	252800	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	6.843	6.837	(0.891)	1077539	40.0000	41
	60 1,2-Diphenylhydrazine	77	6.879	6.879	(0.896)	1367551	40.0000	42
	61 4-Bromophenyl-phenylether	248	7.223	7.223	(0.940)	408068	40.0000	42
	131 Atrazine	200	7.431	7.425	(0.968)	401259	40.0000	42
	62 Hexachlorobenzene	284	7.265	7.264	(0.946)	452096	40.0000	41
	63 Pentachlorophenol	266	7.490	7.484	(0.975)	260869	40.0000	46
	64 Phenanthrene	178	7.710	7.704	(1.004)	2174449	40.0000	41
	65 Carbazole	167	7.947	7.941	(1.035)	2163433	40.0000	41
	66 Anthracene	178	7.763	7.757	(1.011)	2264738	40.0000	41
	67 Di-n-butylphthalate	149	8.345	8.339	(1.087)	2770882	40.0000	42
	68 Fluoranthene	202	8.968	8.962	(1.168)	2421138	40.0000	40
*	70 Chrysene-d12	240	10.760	10.754	(1.000)	951863	20.0000	

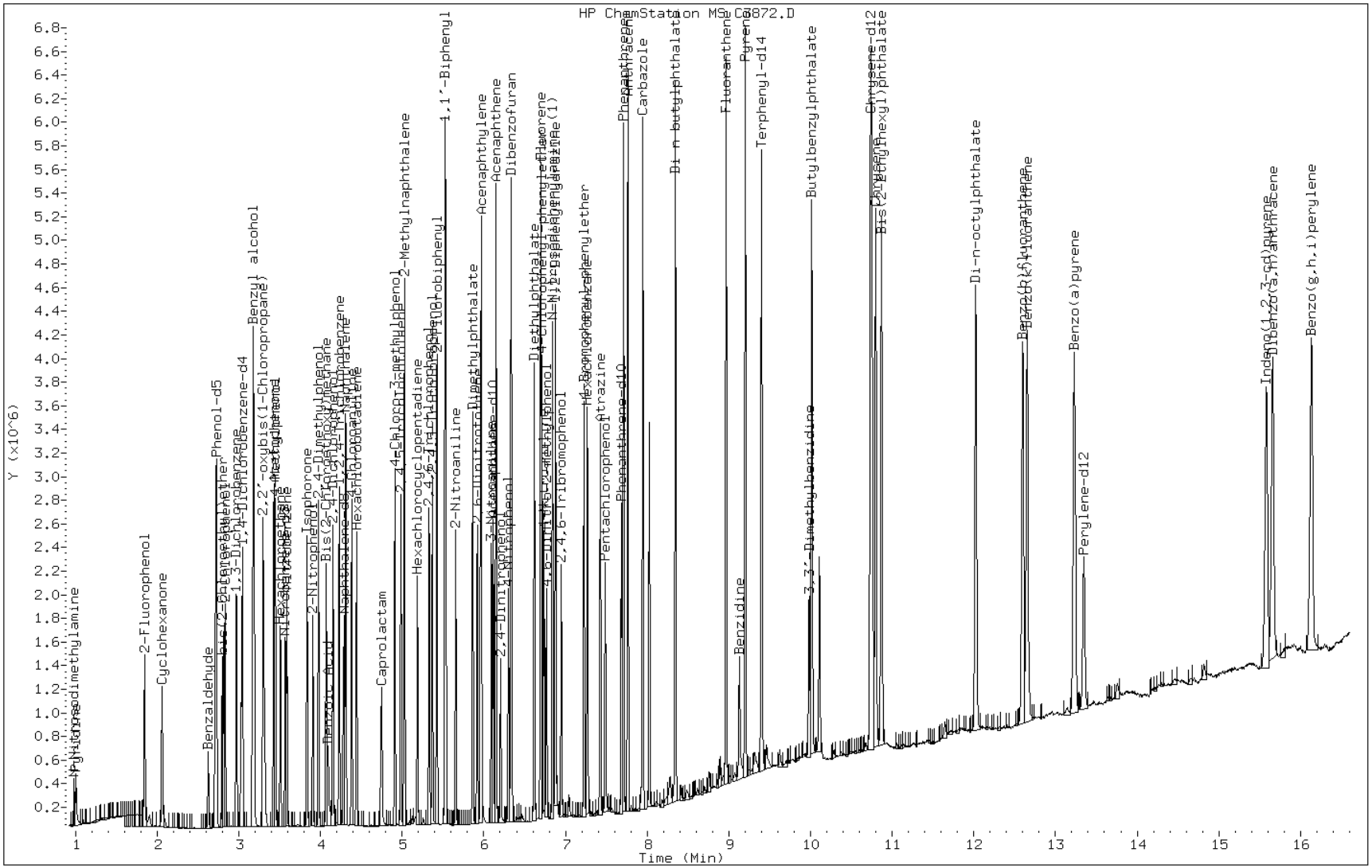
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.128	9.122	(0.848)	477370	40.0000	27
72	Pyrene	202	9.205	9.199	(0.855)	2496870	40.0000	43
$ 73	Terphenyl-d14	244	9.395	9.395	(0.873)	1752778	40.0000	43
74	Butylbenzylphthalate	149	10.013	10.007	(0.930)	1252438	40.0000	43
124	3,3'-Dimethylbenzidine	212	9.983	9.977	(0.928)	627391	40.0000	39
75	3,3'-Dichlorobenzidine	252	10.737	10.731	(0.998)	802583	40.0000	42
76	Benzo(a)anthracene	228	10.743	10.743	(0.998)	2249470	40.0000	41
77	Chrysene	228	10.802	10.796	(1.004)	2149623	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	10.873	10.861	(1.010)	1791897	40.0000	43
* 79	Perylene-d12	264	13.342	13.336	(1.000)	744534	20.0000	
80	Di-n-octylphthalate	149	12.025	12.019	(0.901)	3030601	40.0000	43
81	Benzo(b)fluoranthene	252	12.600	12.600	(0.944)	2189107	40.0000	42
82	Benzo(k)fluoranthene	252	12.660	12.654	(0.949)	2211781	40.0000	41
83	Benzo(a)pyrene	252	13.235	13.229	(0.992)	2087310	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	15.586	15.580	(1.168)	1982969	40.0000	43
85	Dibenzo(a,h)anthracene	278	15.657	15.657	(1.173)	2071934	40.0000	43
86	Benzo(g,h,i)perylene	276	16.132	16.138	(1.209)	2194874	40.0000	44

Data File: C3872.D

Date: 31-OCT-2007 13:37

Client ID: ICIS-104099;40 Instrument: msc.i

Sample Info: ICIS-104099;40 Operator: s.jonas



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\C3873.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 31-OCT-2007 14:33
Operator : s.jonas Inst ID: msc.i
Smp Info : IC-104288;4/10
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\MSC-8270C.m
Meth Date : 01-Nov-2007 09:30 target Quant Type: ISTD
Cal Date : 31-OCT-2007 14:33 Cal File: C3873.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS CAL-AMT	ON-COL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.027	3.027	(1.000)	164480	20.0000	
$	2 2-Fluorophenol	112	1.845	1.845	(0.610)	36611	4.00000	4
$	3 Phenol-d5	99	2.700	2.700	(0.892)	51488	4.00000	4
	4 Pyridine	52	1.015	1.015	(0.335)	8993	4.00000	3
	5 N-Nitrosodimethylamine	42	0.991	0.991	(0.327)	6632	4.00000	4
	6 Cyclohexanone	42	2.059	2.059	(0.680)	20567	4.00000	4
	128 Benzaldehyde	77	2.623	2.623	(0.867)	11070	4.00000	4
	7 Phenol	94	2.718	2.718	(0.898)	56300	4.00000	4
	8 Aniline	93	2.724	2.724	(0.900)	62487	4.00000	4
	9 bis(2-Chloroethyl)ether	63	2.789	2.789	(0.922)	28113	4.00000	4
	10 2-Chlorophenol	128	2.825	2.825	(0.933)	47600	4.00000	4
	11 1,3-Dichlorobenzene	146	2.967	2.967	(0.980)	53697	4.00000	4
	12 1,4-Dichlorobenzene	146	3.044	3.044	(1.006)	53381	4.00000	4
	13 Benzyl alcohol	108	3.169	3.169	(1.047)	30084	4.00000	4
	14 1,2-Dichlorobenzene	146	3.181	3.181	(1.051)	52430	4.00000	4
	15 2,2'-oxybis(1-Chloropropane)	45	3.306	3.306	(1.092)	53015	4.00000	4
	16 2-Methylphenol	108	3.288	3.288	(1.086)	44205	4.00000	4
	92 Acetophenone	105	3.424	3.424	(1.131)	62657	4.00000	4
	17 Hexachloroethane	117	3.507	3.507	(1.159)	19626	4.00000	4
	18 N-Nitroso-di-n-propylamine	70	3.430	3.430	(1.133)	31786	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.442	3.442	(1.137)	46009	4.00000	4
*	20 Naphthalene-d8	136	4.285	4.285	(1.000)	786486	20.0000	
$	21 Nitrobenzene-d5	82	3.567	3.567	(0.832)	45222	4.00000	4
	22 Nitrobenzene	77	3.585	3.585	(0.837)	47646	4.00000	4
	23 Isophorone	82	3.828	3.828	(0.893)	89929	4.00000	4
	24 2-Nitrophenol	139	3.905	3.905	(0.911)	26226	4.00000	3
	25 2,4-Dimethylphenol	122	3.970	3.970	(0.927)	45252	4.00000	4
	26 Benzoic Acid	122	4.053	4.053	(0.946)	47925	10.0000	11
	27 Bis(2-Chloroethoxy)methane	93	4.065	4.065	(0.949)	55344	4.00000	4
	28 2,4-Dichlorophenol	162	4.154	4.154	(0.970)	43018	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.231	4.231	(0.988)	46342	4.00000	4
	30 Naphthalene	128	4.303	4.303	(1.004)	160762	4.00000	4
	31 4-Chloroaniline	127	4.380	4.380	(1.022)	62178	4.00000	4
	32 Hexachlorobutadiene	225	4.439	4.439	(1.036)	26563	4.00000	4
	129 Caprolactam	113	4.718	4.718	(1.101)	17212	4.00000	4
	33 4-Chloro-3-methylphenol	107	4.902	4.902	(1.144)	47023	4.00000	4
	34 2-Methylnaphthalene	142	5.027	5.027	(1.173)	119260	4.00000	4
*	35 Acenaphthene-d10	164	6.113	6.113	(1.000)	565388	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.979	4.979	(1.645)	44067	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.187	5.187	(0.849)	14401	4.00000	5
	38 2,4,6-Trichlorophenol	196	5.329	5.329	(0.872)	33725	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.365	5.365	(0.878)	89648	10.0000	9
$	40 2-Fluorobiphenyl	172	5.419	5.419	(0.886)	128447	4.00000	4
	130 1,1'-Biphenyl	154	5.519	5.519	(0.903)	146885	4.00000	4
	41 2-Chloronaphthalene	162	5.531	5.531	(0.905)	113731	4.00000	4
	42 2-Nitroaniline	65	5.650	5.650	(0.924)	30744	4.00000	4
	43 Acenaphthylene	152	5.959	5.959	(0.975)	196638	4.00000	4
	44 Dimethylphthalate	163	5.864	5.864	(0.959)	137726	4.00000	4
	45 2,6-Dinitrotoluene	165	5.917	5.917	(0.968)	28352	4.00000	4
	46 Acenaphthene	153	6.143	6.143	(1.005)	122742	4.00000	4
	47 3-Nitroaniline	138	6.089	6.089	(0.996)	34383	4.00000	4
	48 2,4-Dinitrophenol	184	6.202	6.202	(1.015)	24594	10.0000	12
	49 Dibenzofuran	168	6.333	6.333	(1.036)	179945	4.00000	4
	50 2,4-Dinitrotoluene	165	6.338	6.338	(1.037)	39914	4.00000	4
	51 4-Nitrophenol	109	6.297	6.297	(1.030)	38278	10.0000	9
	52 Fluorene	166	6.695	6.695	(1.095)	147796	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.712	6.712	(1.098)	69667	4.00000	4
	54 Diethylphthalate	149	6.612	6.612	(1.082)	147053	4.00000	4
	55 4-Nitroaniline	138	6.724	6.724	(1.100)	38743	4.00000	4
$	56 2,4,6-Tribromophenol	330	6.950	6.950	(1.137)	52072	10.0000	9
*	57 Phenanthrene-d10	188	7.680	7.680	(1.000)	1099397	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.760	6.760	(0.880)	48801	10.0000	8
	59 N-Nitrosodiphenylamine (1)	169	6.837	6.837	(0.890)	112561	4.00000	4
	60 1,2-Diphenylhydrazine	77	6.873	6.873	(0.895)	133899	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.223	7.223	(0.940)	41595	4.00000	4
	131 Atrazine	200	7.419	7.419	(0.966)	39830	4.00000	4
	62 Hexachlorobenzene	284	7.264	7.264	(0.946)	46737	4.00000	4
	63 Pentachlorophenol	266	7.484	7.484	(0.974)	50946	10.0000	8
	64 Phenanthrene	178	7.704	7.704	(1.003)	226033	4.00000	4
	65 Carbazole	167	7.941	7.941	(1.034)	224315	4.00000	4
	66 Anthracene	178	7.757	7.757	(1.010)	233710	4.00000	4
	67 Di-n-butylphthalate	149	8.345	8.345	(1.087)	283107	4.00000	4
	68 Fluoranthene	202	8.962	8.962	(1.167)	268528	4.00000	4
*	70 Chrysene-d12	240	10.754	10.754	(1.000)	1116400	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
72	Pyrene	202	9.199	9.199	(0.855)	265539	4.00000	4
$ 73	Terphenyl-d14	244	9.395	9.395	(0.874)	185763	4.00000	4
74	Butylbenzylphthalate	149	10.012	10.012	(0.931)	133173	4.00000	4
75	3,3'-Dichlorobenzidine	252	10.731	10.731	(0.998)	84113	4.00000	4
76	Benzo(a)anthracene	228	10.737	10.737	(0.998)	253055	4.00000	4
77	Chrysene	228	10.790	10.790	(1.003)	239065	4.00000	4
78	Bis(2-Ethylhexyl)phthalate	149	10.867	10.867	(1.010)	189956	4.00000	4
* 79	Perylene-d12	264	13.342	13.342	(1.000)	913436	20.0000	
80	Di-n-octylphthalate	149	12.025	12.025	(0.901)	318664	4.00000	4
81	Benzo(b)fluoranthene	252	12.588	12.588	(0.944)	244067	4.00000	4
82	Benzo(k)fluoranthene	252	12.648	12.648	(0.948)	260158	4.00000	4
83	Benzo(a)pyrene	252	13.223	13.223	(0.991)	239638	4.00000	4
84	Indeno(1,2,3-cd)pyrene	276	15.562	15.562	(1.166)	218705	4.00000	4
85	Dibenzo(a,h)anthracene	278	15.645	15.645	(1.173)	217681	4.00000	4(M)
86	Benzo(g,h,i)perylene	276	16.114	16.114	(1.208)	228998	4.00000	4

QC Flag Legend

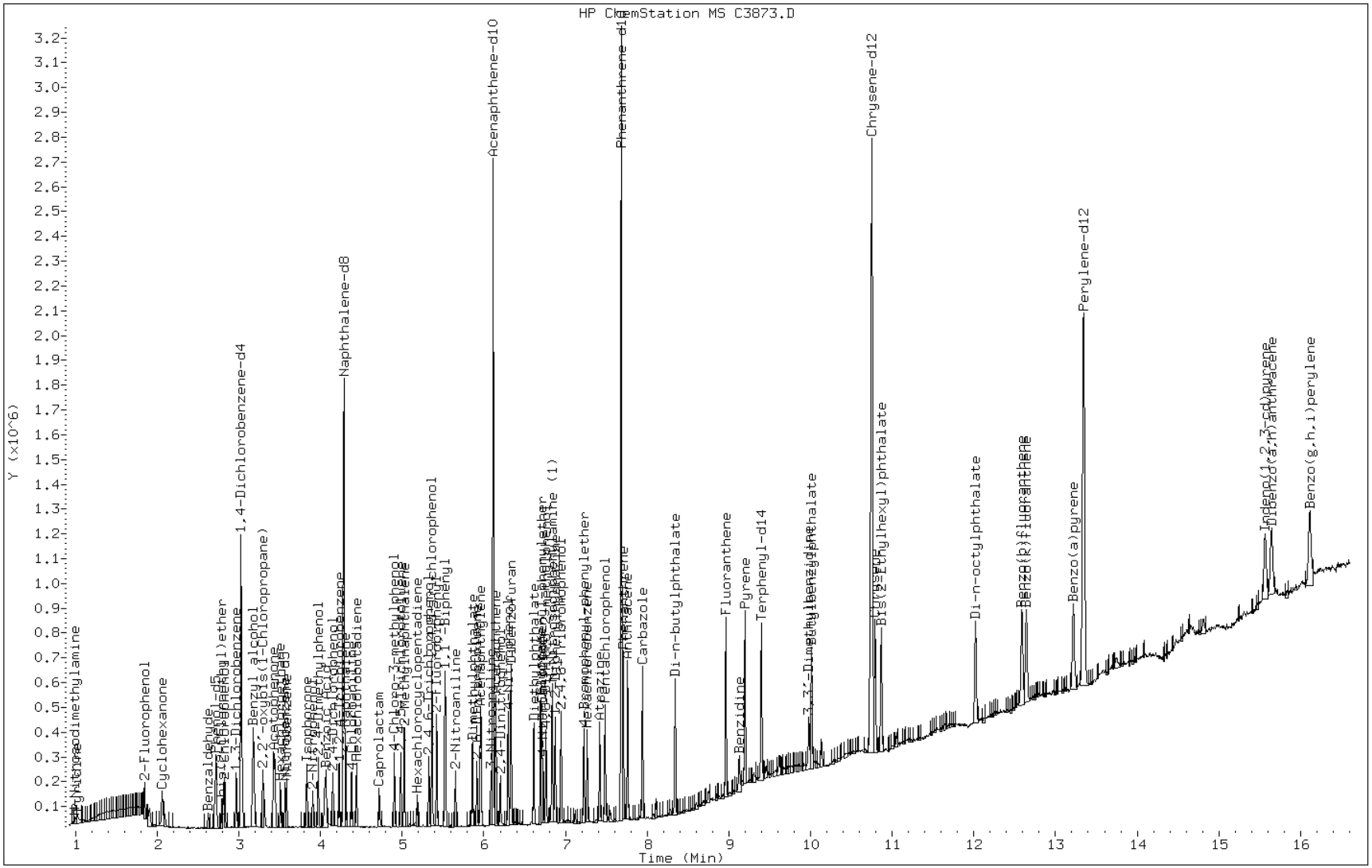
M - Compound response manually integrated.

Data File: C3873.D

Date: 31-OCT-2007 14:33

Client ID: IC-104288;4/10 Instrument: msc.i

Sample Info: IC-104288;4/10 Operator: s.jonas



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\C3874.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 31-OCT-2007 14:56
Operator : s.jonas Inst ID: msc.i
Smp Info : IC-104289;10/25
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
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Meth Date : 01-Nov-2007 09:30 target Quant Type: ISTD
Cal Date : 31-OCT-2007 14:56 Cal File: C3874.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.027	3.027	(1.000)	166054	20.0000	
$ 2	2-Fluorophenol	112	1.846	1.845	(0.610)	101034	10.0000	10
$ 3	Phenol-d5	99	2.706	2.700	(0.894)	136664	10.0000	10
4	Pyridine	52	1.009	1.015	(0.333)	23508	10.0000	9
5	N-Nitrosodimethylamine	42	0.991	0.991	(0.328)	16852	10.0000	9
6	Cyclohexanone	42	2.059	2.059	(0.680)	54326	10.0000	11
128	Benzaldehyde	77	2.623	2.623	(0.867)	28088	10.0000	10
7	Phenol	94	2.718	2.718	(0.898)	157464	10.0000	11
8	Aniline	93	2.724	2.724	(0.900)	175488	10.0000	11
9	bis(2-Chloroethyl)ether	63	2.795	2.789	(0.924)	74363	10.0000	10
10	2-Chlorophenol	128	2.831	2.825	(0.935)	124650	10.0000	10
11	1,3-Dichlorobenzene	146	2.973	2.967	(0.982)	141038	10.0000	10
12	1,4-Dichlorobenzene	146	3.045	3.044	(1.006)	143283	10.0000	10
13	Benzyl alcohol	108	3.175	3.169	(1.049)	81939	10.0000	10
14	1,2-Dichlorobenzene	146	3.187	3.181	(1.053)	140547	10.0000	11
15	2,2'-oxybis(1-Chloropropane)	45	3.312	3.306	(1.094)	141795	10.0000	10
16	2-Methylphenol	108	3.294	3.288	(1.088)	117543	10.0000	10
92	Acetophenone	105	3.424	3.424	(1.131)	170042	10.0000	10
17	Hexachloroethane	117	3.508	3.507	(1.159)	51144	10.0000	10
18	N-Nitroso-di-n-propylamine	70	3.430	3.430	(1.133)	87523	10.0000	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.442	3.442	(1.137)	125064	10.0000	10
*	20 Naphthalene-d8	136	4.285	4.285	(1.000)	814514	20.0000	
$	21 Nitrobenzene-d5	82	3.567	3.567	(0.832)	122096	10.0000	10
	22 Nitrobenzene	77	3.585	3.585	(0.837)	131762	10.0000	10
	23 Isophorone	82	3.828	3.828	(0.893)	245645	10.0000	10
	24 2-Nitrophenol	139	3.905	3.905	(0.911)	77679	10.0000	10
	25 2,4-Dimethylphenol	122	3.970	3.970	(0.927)	120177	10.0000	10
	26 Benzoic Acid	122	4.077	4.053	(0.952)	152915	25.0000	24
	27 Bis(2-Chloroethoxy)methane	93	4.065	4.065	(0.949)	150875	10.0000	10
	28 2,4-Dichlorophenol	162	4.154	4.154	(0.970)	118645	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.232	4.231	(0.988)	130037	10.0000	10
	30 Naphthalene	128	4.303	4.303	(1.004)	439655	10.0000	10
	31 4-Chloroaniline	127	4.380	4.380	(1.022)	183094	10.0000	10
	32 Hexachlorobutadiene	225	4.439	4.439	(1.036)	72689	10.0000	10
	129 Caprolactam	113	4.724	4.718	(1.102)	47004	10.0000	10
	33 4-Chloro-3-methylphenol	107	4.902	4.902	(1.144)	132157	10.0000	10
	34 2-Methylnaphthalene	142	5.021	5.027	(1.172)	315330	10.0000	10
*	35 Acenaphthene-d10	164	6.113	6.113	(1.000)	580951	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.979	4.979	(1.645)	122418	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.187	5.187	(0.849)	49737	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.330	5.329	(0.872)	92876	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.365	5.365	(0.878)	240357	25.0000	24
$	40 2-Fluorobiphenyl	172	5.419	5.419	(0.886)	344497	10.0000	10
	130 1,1'-Biphenyl	154	5.520	5.519	(0.903)	392049	10.0000	10
	41 2-Chloronaphthalene	162	5.531	5.531	(0.905)	305681	10.0000	10
	42 2-Nitroaniline	65	5.650	5.650	(0.924)	83439	10.0000	10
	43 Acenaphthylene	152	5.959	5.959	(0.975)	534297	10.0000	10
	44 Dimethylphthalate	163	5.864	5.864	(0.959)	364003	10.0000	10
	45 2,6-Dinitrotoluene	165	5.917	5.917	(0.968)	80968	10.0000	10
	46 Acenaphthene	153	6.143	6.143	(1.005)	334547	10.0000	10
	47 3-Nitroaniline	138	6.089	6.089	(0.996)	96865	10.0000	10
	48 2,4-Dinitrophenol	184	6.202	6.202	(1.015)	88904	25.0000	23
	49 Dibenzofuran	168	6.333	6.333	(1.036)	476446	10.0000	10
	50 2,4-Dinitrotoluene	165	6.339	6.338	(1.037)	116685	10.0000	10
	51 4-Nitrophenol	109	6.297	6.297	(1.030)	102400	25.0000	24
	52 Fluorene	166	6.689	6.695	(1.094)	390962	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.707	6.712	(1.097)	185952	10.0000	10
	54 Diethylphthalate	149	6.612	6.612	(1.082)	390688	10.0000	10
	55 4-Nitroaniline	138	6.724	6.724	(1.100)	104515	10.0000	10
$	56 2,4,6-Tribromophenol	330	6.944	6.950	(1.136)	142046	25.0000	25
*	57 Phenanthrene-d10	188	7.680	7.680	(1.000)	1115223	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.760	6.760	(0.880)	155028	25.0000	25
	59 N-Nitrosodiphenylamine (1)	169	6.837	6.837	(0.890)	297237	10.0000	10
	60 1,2-Diphenylhydrazine	77	6.873	6.873	(0.895)	366908	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.223	7.223	(0.940)	109433	10.0000	10
	131 Atrazine	200	7.419	7.419	(0.966)	105012	10.0000	10
	62 Hexachlorobenzene	284	7.265	7.264	(0.946)	125471	10.0000	10
	63 Pentachlorophenol	266	7.484	7.484	(0.974)	144740	25.0000	23
	64 Phenanthrene	178	7.704	7.704	(1.003)	606622	10.0000	10
	65 Carbazole	167	7.941	7.941	(1.034)	595623	10.0000	10
	66 Anthracene	178	7.757	7.757	(1.010)	623683	10.0000	10
	67 Di-n-butylphthalate	149	8.339	8.345	(1.086)	734476	10.0000	10
	68 Fluoranthene	202	8.962	8.962	(1.167)	670562	10.0000	10
*	70 Chrysene-d12	240	10.749	10.754	(1.000)	1104867	20.0000	

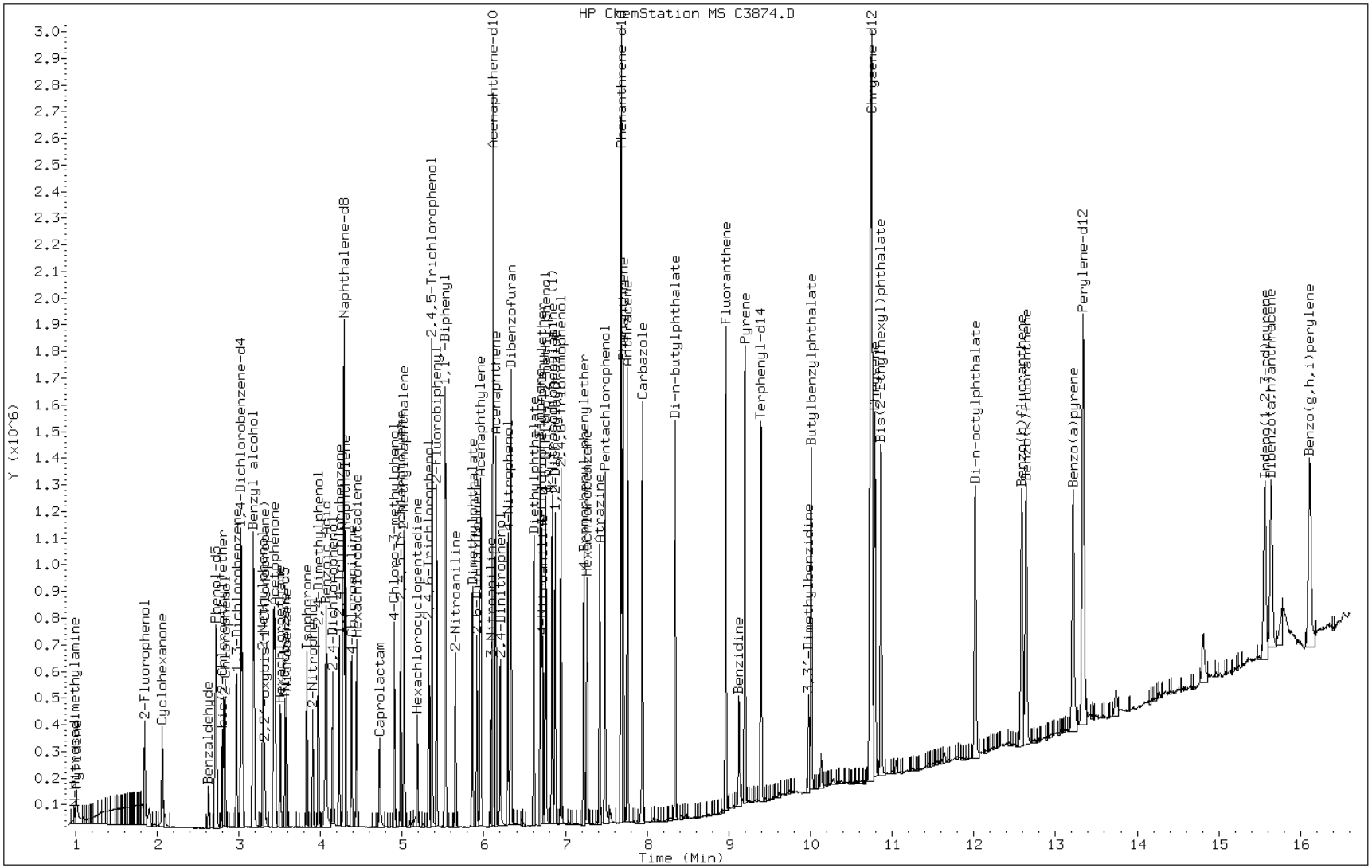
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.122	9.128	(0.849)	184101	10.0000	9
72	Pyrene	202	9.199	9.199	(0.856)	698075	10.0000	10
$ 73	Terphenyl-d14	244	9.395	9.395	(0.874)	477307	10.0000	10
74	Butylbenzylphthalate	149	10.007	10.012	(0.931)	345836	10.0000	10
124	3,3'-Dimethylbenzidine	212	9.977	9.977	(0.928)	166913	10.0000	9
75	3,3'-Dichlorobenzidine	252	10.725	10.731	(0.998)	221822	10.0000	10
76	Benzo(a)anthracene	228	10.737	10.737	(0.999)	642279	10.0000	10
77	Chrysene	228	10.790	10.790	(1.004)	603199	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	10.867	10.867	(1.011)	486742	10.0000	10
* 79	Perylene-d12	264	13.336	13.342	(1.000)	867422	20.0000	
80	Di-n-octylphthalate	149	12.019	12.025	(0.901)	797713	10.0000	10
81	Benzo(b)fluoranthene	252	12.589	12.588	(0.944)	615742	10.0000	10
82	Benzo(k)fluoranthene	252	12.642	12.648	(0.948)	645052	10.0000	10
83	Benzo(a)pyrene	252	13.218	13.223	(0.991)	588194	10.0000	10
84	Indeno(1,2,3-cd)pyrene	276	15.562	15.562	(1.167)	524755	10.0000	10
85	Dibenzo(a,h)anthracene	278	15.639	15.645	(1.173)	540324	10.0000	10
86	Benzo(g,h,i)perylene	276	16.108	16.114	(1.208)	561473	10.0000	10

Data File: C3874.D

Date: 31-OCT-2007 14:56

Client ID: IC-104289;10/25 Instrument: msc.i

Sample Info: IC-104289;10/25 Operator: s.jonas



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\C3875.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 31-OCT-2007 15:20
Operator : s.jonas Inst ID: msc.i
Smp Info : IC-104290;20/30
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
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Meth Date : 01-Nov-2007 09:30 target Quant Type: ISTD
Cal Date : 31-OCT-2007 15:20 Cal File: C3875.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.027	3.027	(1.000)	151005	20.0000	
$ 2	2-Fluorophenol	112	1.845	1.845	(0.610)	178131	20.0000	20
$ 3	Phenol-d5	99	2.706	2.700	(0.894)	239147	20.0000	20
4	Pyridine	52	1.003	1.015	(0.331)	52940	20.0000	22
5	N-Nitrosodimethylamine	42	0.985	0.991	(0.326)	30678	20.0000	18
6	Cyclohexanone	42	2.059	2.059	(0.680)	98378	20.0000	22
128	Benzaldehyde	77	2.623	2.623	(0.867)	70677	20.0000	28
7	Phenol	94	2.718	2.718	(0.898)	278234	20.0000	21
8	Aniline	93	2.724	2.724	(0.900)	307906	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.795	2.789	(0.924)	133713	20.0000	20
10	2-Chlorophenol	128	2.831	2.825	(0.935)	222738	20.0000	20
11	1,3-Dichlorobenzene	146	2.967	2.967	(0.980)	249268	20.0000	20
12	1,4-Dichlorobenzene	146	3.044	3.044	(1.006)	256459	20.0000	20
13	Benzyl alcohol	108	3.169	3.169	(1.047)	145486	20.0000	20
14	1,2-Dichlorobenzene	146	3.187	3.181	(1.053)	244056	20.0000	20
15	2,2'-oxybis(1-Chloropropane)	45	3.312	3.306	(1.094)	249868	20.0000	20
16	2-Methylphenol	108	3.288	3.288	(1.086)	210612	20.0000	20
92	Acetophenone	105	3.424	3.424	(1.131)	299806	20.0000	20
17	Hexachloroethane	117	3.507	3.507	(1.159)	92333	20.0000	20
18	N-Nitroso-di-n-propylamine	70	3.430	3.430	(1.133)	150882	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.442	3.442	(1.137)	227473	20.0000	21
*	20 Naphthalene-d8	136	4.279	4.285	(1.000)	714110	20.0000	
$	21 Nitrobenzene-d5	82	3.567	3.567	(0.834)	219094	20.0000	20
	22 Nitrobenzene	77	3.585	3.585	(0.838)	236997	20.0000	21
	23 Isophorone	82	3.828	3.828	(0.895)	431052	20.0000	20
	24 2-Nitrophenol	139	3.905	3.905	(0.913)	138540	20.0000	20
	25 2,4-Dimethylphenol	122	3.970	3.970	(0.928)	213294	20.0000	20
	26 Benzoic Acid	122	4.071	4.053	(0.951)	171174	30.0000	29
	27 Bis(2-Chloroethoxy)methane	93	4.065	4.065	(0.950)	266174	20.0000	20
	28 2,4-Dichlorophenol	162	4.148	4.154	(0.969)	208577	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.226	4.231	(0.988)	219588	20.0000	20
	30 Naphthalene	128	4.303	4.303	(1.006)	761083	20.0000	20
	31 4-Chloroaniline	127	4.374	4.380	(1.022)	325979	20.0000	21
	32 Hexachlorobutadiene	225	4.439	4.439	(1.037)	128385	20.0000	20
	129 Caprolactam	113	4.724	4.718	(1.104)	84507	20.0000	20
	33 4-Chloro-3-methylphenol	107	4.902	4.902	(1.146)	232204	20.0000	20
	34 2-Methylnaphthalene	142	5.021	5.027	(1.173)	554358	20.0000	21
*	35 Acenaphthene-d10	164	6.107	6.113	(1.000)	511960	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.979	4.979	(1.645)	222330	20.0000	21
	37 Hexachlorocyclopentadiene	237	5.187	5.187	(0.849)	100960	20.0000	18
	38 2,4,6-Trichlorophenol	196	5.330	5.329	(0.873)	165330	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.365	5.365	(0.879)	259784	30.0000	30
$	40 2-Fluorobiphenyl	172	5.419	5.419	(0.887)	599299	20.0000	20
	130 1,1'-Biphenyl	154	5.519	5.519	(0.904)	686546	20.0000	20
	41 2-Chloronaphthalene	162	5.525	5.531	(0.905)	536019	20.0000	20
	42 2-Nitroaniline	65	5.650	5.650	(0.925)	155127	20.0000	20
	43 Acenaphthylene	152	5.959	5.959	(0.976)	951412	20.0000	21
	44 Dimethylphthalate	163	5.858	5.864	(0.959)	653177	20.0000	20
	45 2,6-Dinitrotoluene	165	5.917	5.917	(0.969)	149607	20.0000	20
	46 Acenaphthene	153	6.143	6.143	(1.006)	581566	20.0000	20
	47 3-Nitroaniline	138	6.083	6.089	(0.996)	181322	20.0000	20
	48 2,4-Dinitrophenol	184	6.196	6.202	(1.015)	96026	30.0000	27
	49 Dibenzofuran	168	6.327	6.333	(1.036)	840758	20.0000	20
	50 2,4-Dinitrotoluene	165	6.333	6.338	(1.037)	211449	20.0000	21
	51 4-Nitrophenol	109	6.291	6.297	(1.030)	111708	30.0000	29
	52 Fluorene	166	6.689	6.695	(1.095)	705984	20.0000	21
	53 4-Chlorophenyl-phenylether	204	6.707	6.712	(1.098)	331904	20.0000	20
	54 Diethylphthalate	149	6.606	6.612	(1.082)	690801	20.0000	20
	55 4-Nitroaniline	138	6.724	6.724	(1.101)	197891	20.0000	21
$	56 2,4,6-Tribromophenol	330	6.944	6.950	(1.137)	150896	30.0000	30
*	57 Phenanthrene-d10	188	7.674	7.680	(1.000)	1007422	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.760	6.760	(0.881)	165249	30.0000	29
	59 N-Nitrosodiphenylamine (1)	169	6.831	6.837	(0.890)	525313	20.0000	20
	60 1,2-Diphenylhydrazine	77	6.873	6.873	(0.896)	651992	20.0000	20
	61 4-Bromophenyl-phenylether	248	7.217	7.223	(0.940)	194024	20.0000	20
	131 Atrazine	200	7.419	7.419	(0.967)	198378	20.0000	21
	62 Hexachlorobenzene	284	7.258	7.264	(0.946)	216960	20.0000	20
	63 Pentachlorophenol	266	7.478	7.484	(0.974)	151778	30.0000	27
	64 Phenanthrene	178	7.698	7.704	(1.003)	1075179	20.0000	20
	65 Carbazole	167	7.935	7.941	(1.034)	1079961	20.0000	21
	66 Anthracene	178	7.751	7.757	(1.010)	1105149	20.0000	20
	67 Di-n-butylphthalate	149	8.339	8.345	(1.087)	1348960	20.0000	21
	68 Fluoranthene	202	8.956	8.962	(1.167)	1254444	20.0000	21
*	70 Chrysene-d12	240	10.748	10.754	(1.000)	1085196	20.0000	

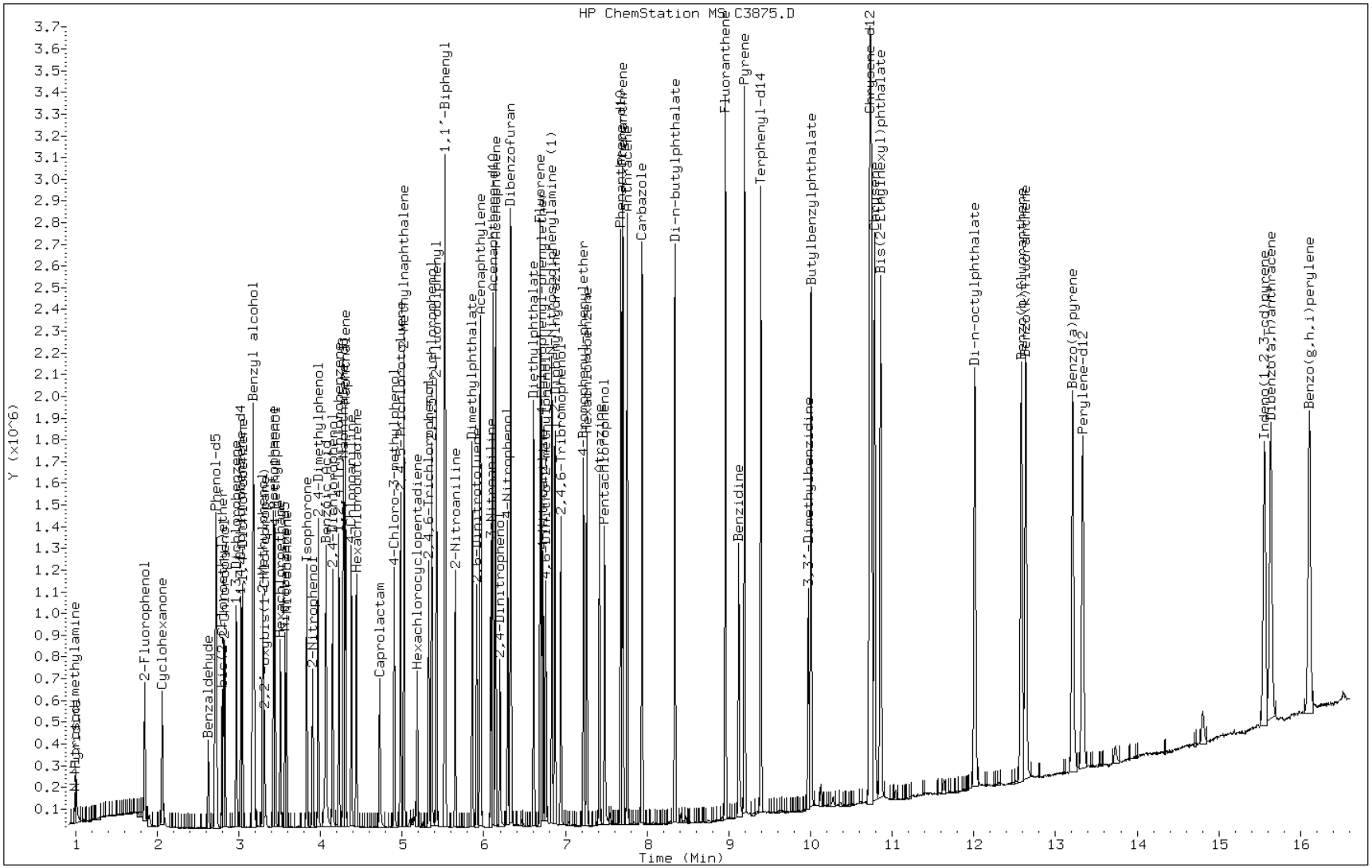
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.122	9.128	(0.849)	514160	20.0000	26
72	Pyrene	202	9.193	9.199	(0.855)	1282990	20.0000	19
$ 73	Terphenyl-d14	244	9.389	9.395	(0.874)	893888	20.0000	19
74	Butylbenzylphthalate	149	10.007	10.012	(0.931)	664366	20.0000	20
124	3,3'-Dimethylbenzidine	212	9.971	9.977	(0.928)	428994	20.0000	23
75	3,3'-Dichlorobenzidine	252	10.725	10.731	(0.998)	455409	20.0000	21
76	Benzo(a)anthracene	228	10.731	10.737	(0.998)	1242044	20.0000	20
77	Chrysene	228	10.784	10.790	(1.003)	1190448	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	10.861	10.867	(1.010)	959594	20.0000	20
* 79	Perylene-d12	264	13.330	13.342	(1.000)	865331	20.0000	
80	Di-n-octylphthalate	149	12.013	12.025	(0.901)	1626343	20.0000	20
81	Benzo(b)fluoranthene	252	12.582	12.588	(0.944)	1250458	20.0000	21
82	Benzo(k)fluoranthene	252	12.642	12.648	(0.948)	1272333	20.0000	20
83	Benzo(a)pyrene	252	13.212	13.223	(0.991)	1184119	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	15.556	15.562	(1.167)	1065239	20.0000	20
85	Dibenzo(a,h)anthracene	278	15.633	15.645	(1.173)	1095490	20.0000	20
86	Benzo(g,h,i)perylene	276	16.108	16.114	(1.208)	1122571	20.0000	19

Data File: C3875.D

Date: 31-OCT-2007 15:20

Client ID: IC-104290;20/30 Instrument: msc.i

Sample Info: IC-104290;20/30 Operator: s.jonas



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\C3876.D
Lab Smp Id: IC-104291 Client Smp ID: IC-104291;60
Inj Date : 31-OCT-2007 15:43
Operator : s.jonas Inst ID: msc.i
Smp Info : IC-104291;60
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Meth Date : 01-Nov-2007 09:30 target Quant Type: ISTD
Cal Date : 31-OCT-2007 15:43 Cal File: C3876.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.027	3.027	(1.000)	156341	20.0000	
$ 2	2-Fluorophenol	112	1.851	1.851	(0.612)	532921	60.0000	58
$ 3	Phenol-d5	99	2.712	2.712	(0.896)	725662	60.0000	59
4	Pyridine	52	0.997	0.997	(0.329)	165062	60.0000	67
5	N-Nitrosodimethylamine	42	0.979	0.979	(0.324)	111369	60.0000	64
6	Cyclohexanone	42	2.059	2.059	(0.680)	270149	60.0000	58
128	Benzaldehyde	77	2.623	2.623	(0.867)	117909	60.0000	45
7	Phenol	94	2.724	2.724	(0.900)	819392	60.0000	59
8	Aniline	93	2.724	2.724	(0.900)	907416	60.0000	58
9	bis(2-Chloroethyl)ether	63	2.795	2.795	(0.924)	397505	60.0000	59
10	2-Chlorophenol	128	2.831	2.831	(0.935)	676047	60.0000	59
11	1,3-Dichlorobenzene	146	2.973	2.973	(0.982)	742400	60.0000	58
12	1,4-Dichlorobenzene	146	3.044	3.044	(1.006)	758095	60.0000	58
13	Benzyl alcohol	108	3.175	3.175	(1.049)	441725	60.0000	59
14	1,2-Dichlorobenzene	146	3.187	3.187	(1.053)	727938	60.0000	58
15	2,2'-oxybis(1-Chloropropane)	45	3.311	3.311	(1.094)	743917	60.0000	58
16	2-Methylphenol	108	3.294	3.294	(1.088)	626401	60.0000	59
92	Acetophenone	105	3.430	3.430	(1.133)	900333	60.0000	59
17	Hexachloroethane	117	3.507	3.507	(1.159)	282255	60.0000	59
18	N-Nitroso-di-n-propylamine	70	3.436	3.436	(1.135)	461359	60.0000	59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.448	3.448	(1.139)	664055	60.0000	58
*	20 Naphthalene-d8	136	4.285	4.285	(1.000)	724859	20.0000	
$	21 Nitrobenzene-d5	82	3.573	3.573	(0.834)	666693	60.0000	61
	22 Nitrobenzene	77	3.590	3.590	(0.838)	698112	60.0000	60
	23 Isophorone	82	3.834	3.834	(0.895)	1296336	60.0000	60
	24 2-Nitrophenol	139	3.905	3.905	(0.911)	434475	60.0000	63
	25 2,4-Dimethylphenol	122	3.976	3.976	(0.928)	644053	60.0000	60
	26 Benzoic Acid	122	4.095	4.095	(0.956)	435062	60.0000	60(M)
	27 Bis(2-Chloroethoxy)methane	93	4.071	4.071	(0.950)	798831	60.0000	60
	28 2,4-Dichlorophenol	162	4.154	4.154	(0.970)	628239	60.0000	60
	29 1,2,4-Trichlorobenzene	180	4.231	4.231	(0.988)	676286	60.0000	61
	30 Naphthalene	128	4.303	4.303	(1.004)	2250883	60.0000	60
	31 4-Chloroaniline	127	4.380	4.380	(1.022)	982933	60.0000	62
	32 Hexachlorobutadiene	225	4.439	4.439	(1.036)	394556	60.0000	61
	129 Caprolactam	113	4.754	4.754	(1.109)	267365	60.0000	62
	33 4-Chloro-3-methylphenol	107	4.908	4.908	(1.145)	696698	60.0000	60
	34 2-Methylnaphthalene	142	5.027	5.027	(1.173)	1635745	60.0000	60
*	35 Acenaphthene-d10	164	6.113	6.113	(1.000)	512827	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.979	4.979	(1.645)	649606	60.0000	58
	37 Hexachlorocyclopentadiene	237	5.187	5.187	(0.849)	394410	60.0000	60
	38 2,4,6-Trichlorophenol	196	5.329	5.329	(0.872)	498818	60.0000	61
	39 2,4,5-Trichlorophenol	196	5.371	5.371	(0.879)	527928	60.0000	61
$	40 2-Fluorobiphenyl	172	5.419	5.419	(0.886)	1791757	60.0000	60
	130 1,1'-Biphenyl	154	5.519	5.519	(0.903)	2007276	60.0000	60
	41 2-Chloronaphthalene	162	5.531	5.531	(0.905)	1575678	60.0000	60
	42 2-Nitroaniline	65	5.656	5.656	(0.925)	486294	60.0000	64
	43 Acenaphthylene	152	5.959	5.959	(0.975)	2778041	60.0000	60
	44 Dimethylphthalate	163	5.864	5.864	(0.959)	1932714	60.0000	60
	45 2,6-Dinitrotoluene	165	5.923	5.923	(0.969)	460764	60.0000	63
	46 Acenaphthene	153	6.143	6.143	(1.005)	1725490	60.0000	60
	47 3-Nitroaniline	138	6.089	6.089	(0.996)	564398	60.0000	63
	48 2,4-Dinitrophenol	184	6.202	6.202	(1.015)	250675	60.0000	59
	49 Dibenzofuran	168	6.333	6.333	(1.036)	2479516	60.0000	60
	50 2,4-Dinitrotoluene	165	6.338	6.338	(1.037)	641062	60.0000	62
	51 4-Nitrophenol	109	6.297	6.297	(1.030)	242099	60.0000	63
	52 Fluorene	166	6.695	6.695	(1.095)	2061007	60.0000	60
	53 4-Chlorophenyl-phenylether	204	6.706	6.706	(1.097)	994178	60.0000	61
	54 Diethylphthalate	149	6.617	6.617	(1.083)	2055022	60.0000	60
	55 4-Nitroaniline	138	6.736	6.736	(1.102)	610177	60.0000	63
$	56 2,4,6-Tribromophenol	330	6.950	6.950	(1.137)	309311	60.0000	61
*	57 Phenanthrene-d10	188	7.680	7.680	(1.000)	1006607	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.766	6.766	(0.881)	376716	60.0000	66
	59 N-Nitrosodiphenylamine (1)	169	6.837	6.837	(0.890)	1540332	60.0000	59
	60 1,2-Diphenylhydrazine	77	6.873	6.873	(0.895)	1970799	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.223	7.223	(0.940)	582887	60.0000	60
	131 Atrazine	200	7.425	7.425	(0.967)	577972	60.0000	61
	62 Hexachlorobenzene	284	7.264	7.264	(0.946)	644348	60.0000	59
	63 Pentachlorophenol	266	7.484	7.484	(0.974)	355132	60.0000	64
	64 Phenanthrene	178	7.704	7.704	(1.003)	3132583	60.0000	60
	65 Carbazole	167	7.941	7.941	(1.034)	3136362	60.0000	60
	66 Anthracene	178	7.757	7.757	(1.010)	3232610	60.0000	60
	67 Di-n-butylphthalate	149	8.339	8.339	(1.086)	3951277	60.0000	60
	68 Fluoranthene	202	8.962	8.962	(1.167)	3544200	60.0000	59
*	70 Chrysene-d12	240	10.754	10.754	(1.000)	1013606	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.122	9.122	(0.848)	1395257	60.0000	75
72	Pyrene	202	9.199	9.199	(0.855)	3700197	60.0000	60
$ 73	Terphenyl-d14	244	9.395	9.395	(0.874)	2623738	60.0000	61
74	Butylbenzylphthalate	149	10.007	10.007	(0.930)	1909578	60.0000	61
124	3,3'-Dimethylbenzidine	212	9.977	9.977	(0.928)	1035527	60.0000	60
75	3,3'-Dichlorobenzidine	252	10.731	10.731	(0.998)	1266912	60.0000	62
76	Benzo(a)anthracene	228	10.737	10.737	(0.998)	3481469	60.0000	60
77	Chrysene	228	10.796	10.796	(1.004)	3319108	60.0000	60
78	Bis(2-Ethylhexyl)phthalate	149	10.861	10.861	(1.010)	2762748	60.0000	62
* 79	Perylene-d12	264	13.336	13.336	(1.000)	804928	20.0000	
80	Di-n-octylphthalate	149	12.019	12.019	(0.901)	4733788	60.0000	63
81	Benzo(b)fluoranthene	252	12.594	12.594	(0.944)	3409735	60.0000	60
82	Benzo(k)fluoranthene	252	12.654	12.654	(0.949)	3593387	60.0000	61
83	Benzo(a)pyrene	252	13.229	13.229	(0.992)	3315288	60.0000	61
84	Indeno(1,2,3-cd)pyrene	276	15.574	15.574	(1.168)	3056798	60.0000	61
85	Dibenzo(a,h)anthracene	278	15.651	15.651	(1.174)	3189465	60.0000	62
86	Benzo(g,h,i)perylene	276	16.132	16.132	(1.210)	3307617	60.0000	62

QC Flag Legend

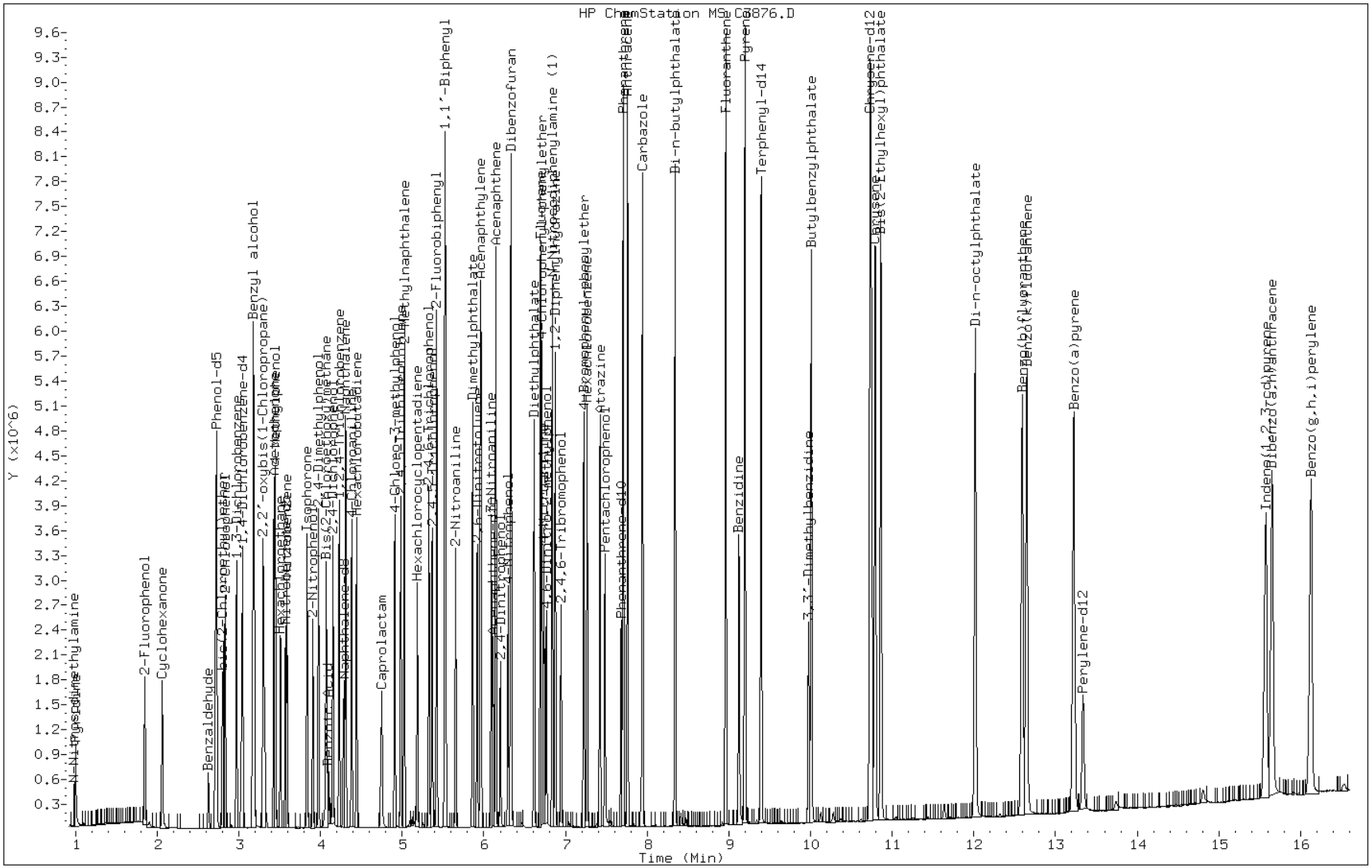
M - Compound response manually integrated.

Data File: C3876.D

Date: 31-OCT-2007 15:43

Client ID: IC-104291;60 Instrument: msc.i

Sample Info: IC-104291;60 Operator: s.jonas



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\C3877.D
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Inj Date : 31-OCT-2007 16:06
Operator : s.jonas Inst ID: msc.i
Smp Info : IC-100984;80
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Comment   :
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Meth Date : 01-Nov-2007 09:30 target Quant Type: ISTD
Cal Date : 31-OCT-2007 16:06 Cal File: C3877.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.027	3.027	(1.000)	164951	20.0000	
$	2 2-Fluorophenol	112	1.851	1.851	(0.612)	742502	80.0000	77
$	3 Phenol-d5	99	2.712	2.712	(0.896)	998654	80.0000	76
	4 Pyridine	52	0.997	0.997	(0.329)	202965	80.0000	78
	5 N-Nitrosodimethylamine	42	0.979	0.979	(0.324)	160356	80.0000	87(A)
	6 Cyclohexanone	42	2.059	2.059	(0.680)	299895	80.0000	61
	128 Benzaldehyde	77	2.623	2.623	(0.867)	166798	80.0000	60
	7 Phenol	94	2.724	2.724	(0.900)	1118100	80.0000	76
	8 Aniline	93	2.730	2.724	(0.902)	1208676	80.0000	74
	9 bis(2-Chloroethyl)ether	63	2.801	2.795	(0.925)	541110	80.0000	76
	10 2-Chlorophenol	128	2.831	2.831	(0.935)	914835	80.0000	76
	11 1,3-Dichlorobenzene	146	2.973	2.973	(0.982)	1019450	80.0000	76
	12 1,4-Dichlorobenzene	146	3.044	3.044	(1.006)	1042980	80.0000	76
	13 Benzyl alcohol	108	3.175	3.175	(1.049)	595175	80.0000	76
	14 1,2-Dichlorobenzene	146	3.187	3.187	(1.053)	983799	80.0000	75
	15 2,2'-oxybis(1-Chloropropane)	45	3.312	3.311	(1.094)	1036541	80.0000	77
	16 2-Methylphenol	108	3.294	3.294	(1.088)	853024	80.0000	76
	92 Acetophenone	105	3.430	3.430	(1.133)	1228223	80.0000	76
	17 Hexachloroethane	117	3.507	3.507	(1.159)	378611	80.0000	76
	18 N-Nitroso-di-n-propylamine	70	3.442	3.436	(1.137)	624898	80.0000	76

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.448	3.448	(1.139)	920040	80.0000	77
*	20 Naphthalene-d8	136	4.285	4.285	(1.000)	787981	20.0000	
$	21 Nitrobenzene-d5	82	3.573	3.573	(0.834)	926819	80.0000	78
	22 Nitrobenzene	77	3.591	3.590	(0.838)	966323	80.0000	77
	23 Isophorone	82	3.834	3.834	(0.895)	1774413	80.0000	76
	24 2-Nitrophenol	139	3.905	3.905	(0.911)	597677	80.0000	79
	25 2,4-Dimethylphenol	122	3.976	3.976	(0.928)	893703	80.0000	77
	26 Benzoic Acid	122	4.113	4.095	(0.960)	641561	80.0000	80(A)
	27 Bis(2-Chloroethoxy)methane	93	4.071	4.071	(0.950)	1109938	80.0000	77
	28 2,4-Dichlorophenol	162	4.154	4.154	(0.970)	877006	80.0000	77
	29 1,2,4-Trichlorobenzene	180	4.232	4.231	(0.988)	928414	80.0000	76
	30 Naphthalene	128	4.309	4.303	(1.006)	3041245	80.0000	74
	31 4-Chloroaniline	127	4.380	4.380	(1.022)	1308265	80.0000	76
	32 Hexachlorobutadiene	225	4.439	4.439	(1.036)	536583	80.0000	77
	129 Caprolactam	113	4.766	4.754	(1.112)	375230	80.0000	81(A)
	33 4-Chloro-3-methylphenol	107	4.908	4.908	(1.145)	982455	80.0000	78
	34 2-Methylnaphthalene	142	5.027	5.027	(1.173)	2195752	80.0000	74
*	35 Acenaphthene-d10	164	6.113	6.113	(1.000)	557700	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.979	4.979	(1.645)	899916	80.0000	77
	37 Hexachlorocyclopentadiene	237	5.187	5.187	(0.849)	562242	80.0000	78
	38 2,4,6-Trichlorophenol	196	5.330	5.329	(0.872)	692292	80.0000	78
	39 2,4,5-Trichlorophenol	196	5.371	5.371	(0.879)	762152	80.0000	80(A)
$	40 2-Fluorobiphenyl	172	5.419	5.419	(0.886)	2414407	80.0000	75
	130 1,1'-Biphenyl	154	5.520	5.519	(0.903)	2691550	80.0000	74
	41 2-Chloronaphthalene	162	5.531	5.531	(0.905)	2124607	80.0000	74
	42 2-Nitroaniline	65	5.656	5.656	(0.925)	660449	80.0000	79
	43 Acenaphthylene	152	5.965	5.959	(0.976)	3764288	80.0000	75
	44 Dimethylphthalate	163	5.864	5.864	(0.959)	2656493	80.0000	76
	45 2,6-Dinitrotoluene	165	5.923	5.923	(0.969)	641912	80.0000	80(A)
	46 Acenaphthene	153	6.149	6.143	(1.006)	2341100	80.0000	75
	47 3-Nitroaniline	138	6.095	6.089	(0.997)	792577	80.0000	82(A)
	48 2,4-Dinitrophenol	184	6.202	6.202	(1.015)	374499	80.0000	79
	49 Dibenzofuran	168	6.333	6.333	(1.036)	3377948	80.0000	75
	50 2,4-Dinitrotoluene	165	6.339	6.338	(1.037)	885377	80.0000	79
	51 4-Nitrophenol	109	6.297	6.297	(1.030)	338538	80.0000	81(A)
	52 Fluorene	166	6.695	6.695	(1.095)	2762645	80.0000	74
	53 4-Chlorophenyl-phenylether	204	6.707	6.706	(1.097)	1341338	80.0000	76
	54 Diethylphthalate	149	6.618	6.617	(1.083)	2781216	80.0000	75
	55 4-Nitroaniline	138	6.742	6.736	(1.103)	835205	80.0000	80
$	56 2,4,6-Tribromophenol	330	6.950	6.950	(1.137)	436494	80.0000	79
*	57 Phenanthrene-d10	188	7.680	7.680	(1.000)	1082590	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.766	6.766	(0.881)	530508	80.0000	86(A)
	59 N-Nitrosodiphenylamine (1)	169	6.837	6.837	(0.890)	2109165	80.0000	76
	60 1,2-Diphenylhydrazine	77	6.879	6.873	(0.896)	2682591	80.0000	77
	61 4-Bromophenyl-phenylether	248	7.223	7.223	(0.940)	799741	80.0000	77
	131 Atrazine	200	7.425	7.425	(0.967)	768512	80.0000	75
	62 Hexachlorobenzene	284	7.264	7.264	(0.946)	895970	80.0000	77
	63 Pentachlorophenol	266	7.484	7.484	(0.974)	524836	80.0000	88(A)
	64 Phenanthrene	178	7.704	7.704	(1.003)	4156900	80.0000	74
	65 Carbazole	167	7.941	7.941	(1.034)	4185579	80.0000	75
	66 Anthracene	178	7.757	7.757	(1.010)	4288335	80.0000	74
	67 Di-n-butylphthalate	149	8.339	8.339	(1.086)	5140567	80.0000	73
	68 Fluoranthene	202	8.962	8.962	(1.167)	4685079	80.0000	73
*	70 Chrysene-d12	240	10.754	10.754	(1.000)	1058077	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.122	9.122	(0.848)	1697355	80.0000	87(A)
72	Pyrene	202	9.199	9.199	(0.855)	4802750	80.0000	75
$ 73	Terphenyl-d14	244	9.395	9.395	(0.874)	3433295	80.0000	76
74	Butylbenzylphthalate	149	10.007	10.007	(0.930)	2514089	80.0000	77
124	3,3'-Dimethylbenzidine	212	9.977	9.977	(0.928)	1308475	80.0000	73
75	3,3'-Dichlorobenzidine	252	10.731	10.731	(0.998)	1683044	80.0000	78
76	Benzo(a)anthracene	228	10.743	10.737	(0.999)	4602976	80.0000	76
77	Chrysene	228	10.796	10.796	(1.004)	4431512	80.0000	77
78	Bis(2-Ethylhexyl)phthalate	149	10.861	10.861	(1.010)	3581327	80.0000	76
* 79	Perylene-d12	264	13.336	13.336	(1.000)	850763	20.0000	
80	Di-n-octylphthalate	149	12.019	12.019	(0.901)	6216787	80.0000	78
81	Benzo(b)fluoranthene	252	12.600	12.594	(0.945)	4617103	80.0000	77
82	Benzo(k)fluoranthene	252	12.654	12.654	(0.949)	4727474	80.0000	76
83	Benzo(a)pyrene	252	13.229	13.229	(0.992)	4390749	80.0000	76
84	Indeno(1,2,3-cd)pyrene	276	15.580	15.574	(1.168)	4156098	80.0000	79
85	Dibenzo(a,h)anthracene	278	15.657	15.651	(1.174)	4355172	80.0000	80
86	Benzo(g,h,i)perylene	276	16.138	16.132	(1.210)	4515445	80.0000	79

QC Flag Legend

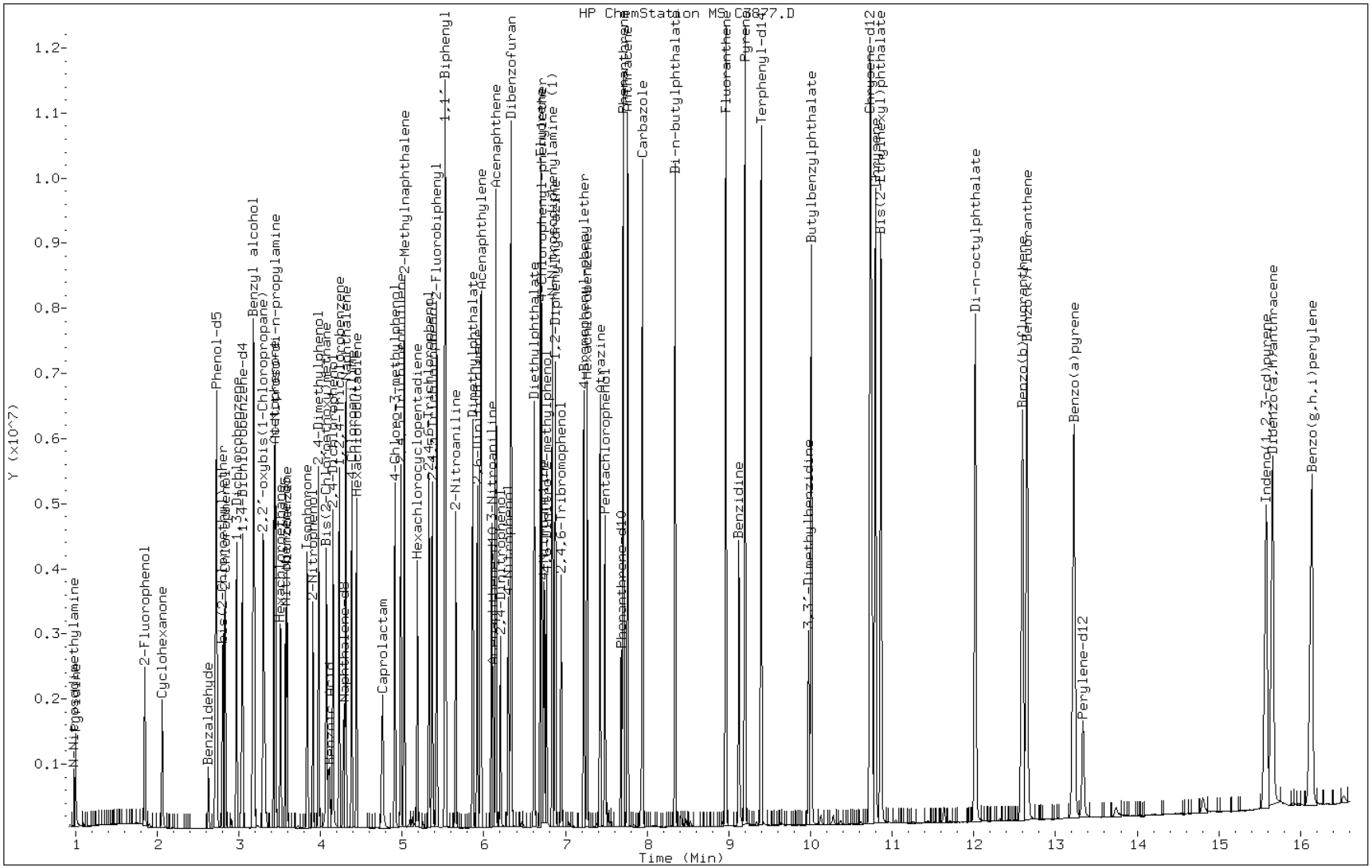
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: C3877.D

Date: 31-OCT-2007 16:06

Client ID: IC-100984;80 Instrument: msc.i

Sample Info: IC-100984;80 Operator: s.jonas



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10762/2	Z2849.D	10762	2
	IC 220-10762/3	Z2850.D	10762	3
	IC 220-10762/4	Z2851.D	10762	4
	IC 220-10762/5	Z2852.D	10762	5
	IC 220-10762/6	Z2853.D	10762	6
	IC 220-10762/7	Z2854.D	10762	7

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
1,1'-Biphenyl	ACN	1.3656	1.2943	1.2989	1.3977	1.3030	Ave		1.3139	
		1.2239								
1,2,4-Trichlorobenzene	NPT	0.3084	0.2829	0.2891	0.3095	0.2995	Ave		0.2958	
		0.2853								
1,2-Dichlorobenzene	DCB	1.6629	1.5589	1.5450	1.6692	1.6360	Ave		1.6031	
		1.5468								
1,2-Diphenylhydrazine	PHN	0.7425	0.6683	0.6750	0.7345	0.7080	Ave		0.7000	
		0.6719								
1,3-Dichlorobenzene	DCB	1.7020	1.5597	1.5836	1.7053	1.6615	Ave		1.6306	
		1.5714								
1,4-Dichlorobenzene	DCB	1.7085	1.5725	1.6653	1.7185	1.7143	Ave		1.6645	
		1.6081								
2,2'-oxybis[1-chloropropane]	DCB	2.0609	1.8407	1.9411	2.0316	1.9797	Ave		1.9625	
		1.9213								
2,4,5-Trichlorophenol	ACN	0.3649	0.3115	0.3065	0.3488	0.3471	Ave		0.3340	
		0.3250								
2,4,5-Trichlorotoluene	DCB	1.5212	1.3395	1.3693	1.5138	1.4733	Ave		1.4369	
		1.4040								
2,4,6-Tribromophenol	ACN	0.1794	0.1585	0.1624	0.1713	0.1750	Ave		0.1694	
		0.1701								
2,4,6-Trichlorophenol	ACN	0.3277	0.2765	0.3037	0.3205	0.3176	Ave		0.3086	
		0.3060								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
2,4-Dichlorophenol	NPT	0.3042	0.2813	0.2750	0.2961	0.2907	Ave		0.2879	
		0.2800								
2,4-Dimethylphenol	NPT	0.3289	0.2842	0.2918	0.3288	0.3135	Ave		0.3082	
		0.3020								
2,4-Dinitrophenol	ACN	94367	12838	42793	57486	129680	Lin	0.3083	0.2023	
		189683								
2,4-Dinitrotoluene	ACN	0.4348	0.3661	0.3964	0.4334	0.4076	Ave		0.4056	
		0.3956								
2,6-Dinitrotoluene	ACN	0.3070	0.2403	0.2610	0.2990	0.2981	Ave		0.2821	
		0.2873								
2-Chloronaphthalene	ACN	1.0687	1.0225	1.0269	1.0728	1.0100	Ave		1.0279	
		0.9665								
2-Chlorophenol	DCB	1.4848	1.3719	1.3740	1.5207	1.4696	Ave		1.4377	
		1.4054								
2-Fluorobiphenyl	ACN	1.2149	1.1351	1.1763	1.2450	1.1644	Ave		1.1739	
		1.1077								
2-Fluorophenol	DCB	1.2330	1.0767	1.1071	1.1930	1.1855	Ave		1.1552	
		1.1360								
2-Methylnaphthalene	NPT	0.8251	0.7582	0.7838	0.8289	0.7905	Ave		0.7890	
		0.7473								
2-Methylphenol	DCB	1.4498	1.2578	1.3221	1.4255	1.4239	Ave		1.3726	
		1.3566								
2-Nitroaniline	ACN	0.3660	0.3054	0.3163	0.3548	0.3473	Ave		0.3378	
		0.3370								
2-Nitrophenol	NPT	0.2034	0.1578	0.1732	0.1956	0.2030	Ave		0.1876	
		0.1927								
3,3'-Dichlorobenzidine	CRY	0.4211	0.3197	0.3513	0.4045	0.3949	Ave		0.3787	
		0.3805								
3,3'-Dimethylbenzidine	CRY	0.3910	0.3015	0.2819	0.3536	0.3222	Ave		0.3267	
		0.3097								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
3-Nitroaniline	ACN	0.3907	0.2841	0.3289	0.3803	0.3768	Ave		0.3535	
		0.3606								
4,6-Dinitro-2-methylphenol	PHN	0.1237	0.0818	0.1021	0.1126	0.1186	Ave		0.1096	
		0.1186								
4-Bromophenyl phenyl ether	PHN	0.1827	0.1632	0.1644	0.1827	0.1721	Ave		0.1714	
		0.1633								
4-Chloro-3-methylphenol	NPT	0.3836	0.3146	0.3356	0.3737	0.3649	Ave		0.3530	
		0.3455								
4-Chloroaniline	NPT	0.4829	0.3913	0.4354	0.4772	0.4656	Ave		0.4478	
		0.4345								
4-Chlorophenyl phenyl ether	ACN	0.6559	0.6192	0.6242	0.6670	0.6205	Ave		0.6283	
		0.5829								
4-Methylphenol	DCB	1.5388	1.4010	1.3970	1.5352	1.4955	Ave		1.4654	
		1.4246								
4-Nitroaniline	ACN	0.4127	0.3221	0.3526	0.4099	0.4102	Ave		0.3830	
		0.3904								
4-Nitrophenol	ACN	0.1920	0.1502	0.1698	0.1837	0.1863	Ave		0.1778	
		0.1848								
Acenaphthene	ACN	1.1743	1.1237	1.1341	1.1873	1.1121	Ave		1.1304	
		1.0507								
Acenaphthylene	ACN	1.9889	1.7869	1.8586	1.9908	1.8890	Ave		1.8838	
		1.7889								
Acetophenone	DCB	2.1372	1.9759	1.9800	2.1495	2.0941	Ave		2.0517	
		1.9732								
Aniline	DCB	2.1133	1.8095	1.9179	2.0552	2.0953	Ave		1.9847	
		1.9171								
Anthracene	PHN	1.1527	1.0472	1.0647	1.1509	1.0763	Ave		1.0824	
		1.0027								
Atrazine	PHN	0.1894	0.1630	0.1723	0.1864	0.1806	Ave		0.1773	
		0.1722								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Benzaldehyde	DCB	0.3690	0.3622	0.3182	0.4923	0.2836	Ave		0.3479	
		0.2622								
Benzidine	CRY	488138	24199	81382	249519	711084	Quad	0.2155	1.3683	0.4766
		842200								
Benzo[a]anthracene	CRY	1.1697	1.0811	1.0794	1.1660	1.1157	Ave		1.1123	
		1.0620								
Benzo[a]pyrene	PD12	1.4132	1.2124	1.2421	1.3850	1.3637	Ave		1.3226	
		1.3195								
Benzo[b]fluoranthene	PD12	1.4428	1.2797	1.2890	1.4442	1.3698	Ave		1.3588	
		1.3269								
Benzo[g,h,i]perylene	PD12	1.5620	1.1941	1.2357	1.3719	1.5224	Ave		1.4043	
		1.5398								
Benzo[k]fluoranthene	PD12	1.5274	1.3343	1.4036	1.5369	1.4669	Ave		1.4498	
		1.4296								
Benzoic acid	NPT	168708	28293	75144	109022	245888	Lin	0.2947	0.2721	
		346738								
Benzyl alcohol	DCB	1.0135	0.8583	0.9257	0.9675	0.9931	Ave		0.9501	
		0.9424								
Bis(2-chloroethoxy)methane	NPT	0.3999	0.3575	0.3654	0.3993	0.3853	Ave		0.3787	
		0.3646								
Bis(2-chloroethyl)ether	DCB	0.9614	0.8942	0.8992	0.9561	0.9551	Ave		0.9303	
		0.9154								
Bis(2-ethylhexyl) phthalate	CRY	0.9524	0.7078	0.7810	0.8842	0.9005	Ave		0.8504	
		0.8763								
Butyl benzyl phthalate	CRY	0.6796	0.5306	0.5770	0.6436	0.6385	Ave		0.6158	
		0.6258								
Caprolactam	NPT	0.1347	0.0982	0.1085	0.1235	0.1301	Ave		0.1203	
		0.1268								
Carbazole	PHN	1.1469	1.0423	1.0708	1.1641	1.0814	Ave		1.0865	
		1.0133								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Chrysene	CRY	1.1601	1.0414	1.0849	1.1630	1.1326	Ave		1.1066	
		1.0574								
Cyclohexanone	DCB	0.7142	0.6680	0.6763	0.7367	0.6753	Ave		0.6650	
		0.5197								
Dibenz(a,h)anthracene	PD12	1.3942	1.0283	1.0751	1.2356	1.3717	Ave		1.2490	
		1.3888								
Dibenzofuran	ACN	1.7192	1.6431	1.6766	1.7457	1.6242	Ave		1.6532	
		1.5101								
Diethyl phthalate	ACN	1.4557	1.3106	1.3322	1.4359	1.3710	Ave		1.3695	
		1.3115								
Dimethyl phthalate	ACN	1.3274	1.2223	1.1978	1.3220	1.2541	Ave		1.2534	
		1.1966								
Di-n-butyl phthalate	PHN	1.4294	1.1838	1.2578	1.3962	1.3308	Ave		1.3108	
		1.2671								
Di-n-octyl phthalate	PD12	1.8833	1.2506	1.4369	1.7351	1.8184	Ave		1.6513	
		1.7833								
Fluoranthene	PHN	1.2927	1.1765	1.2067	1.3138	1.2141	Ave		1.2227	
		1.1323								
Fluorene	ACN	1.4620	1.3860	1.3869	1.4688	1.3838	Ave		1.3963	
		1.2905								
Hexachlorobenzene	PHN	0.1878	0.1803	0.1806	0.1899	0.1812	Ave		0.1812	
		0.1676								
Hexachlorobutadiene	NPT	0.1696	0.1486	0.1587	0.1692	0.1634	Ave		0.1603	
		0.1522								
Hexachlorocyclopentadiene	ACN	0.2850	0.2128	0.2292	0.2672	0.2792	Ave		0.2572	
		0.2702								
Hexachloroethane	DCB	0.6661	0.6210	0.6064	0.6572	0.6603	Ave		0.6403	
		0.6308								
Indeno[1,2,3-cd]pyrene	PD12	1.3524	1.0172	1.0418	1.1992	1.3128	Ave		1.2074	
		1.3210								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Isophorone	NPT	0.6840	0.5914	0.6087	0.6761	0.6537	Ave		0.6396	
		0.6234								
Naphthalene	NPT	1.1476	1.0874	1.0688	1.1569	1.1032	Ave		1.1013	
		1.0440								
Nitrobenzene	NPT	0.3696	0.3259	0.3403	0.3624	0.3520	Ave		0.3481	
		0.3384								
Nitrobenzene-d5	NPT	0.3558	0.3118	0.3204	0.3466	0.3389	Ave		0.3332	
		0.3255								
N-Nitrosodimethylamine	DCB	0.2025	0.1080	0.1160	0.1462	0.1733	Ave		0.1638	
		0.2366								
N-Nitrosodi-n-propylamine	DCB	1.1364	1.0422	1.0282	1.0982	1.1055	Ave		1.0733	
		1.0294								
N-Nitrosodiphenylamine	PHN	0.5471	0.4977	0.5052	0.5513	0.5142	Ave		0.5178	
		0.4914								
Pentachlorophenol	PHN	0.1285	0.0991	0.1108	0.1184	0.1242	Ave		0.1175	
		0.1236								
Phenanthrene	PHN	1.1096	1.0568	1.0471	1.1187	1.0458	Ave		1.0608	
		0.9866								
Phenol	DCB	1.8092	1.4929	1.5850	1.7129	1.7504	Ave		1.6698	
		1.6685								
Phenol-d5	DCB	1.6486	1.3814	1.4883	1.6130	1.6038	Ave		1.5427	
		1.5207								
Pyrene	CRY	1.3594	1.2623	1.2073	1.3234	1.2478	Ave		1.2697	
		1.2181								
Pyridine	DCB	0.3318	0.3261	0.2691	0.2781	0.2782	Ave		0.2940	
		0.2810								
Terphenyl-d14	CRY	0.8689	0.8009	0.7657	0.8476	0.8076	Ave		0.8120	
		0.7810								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3139		4.6	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2958		3.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6031		3.7	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7000		4.7	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6306		4.1	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6645		3.7	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9625		4.1	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3340		6.9	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4369		5.3	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1694		4.6	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3086		5.9	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2879		3.8	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3082		6.1	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1564	0.0500		15.0	0.9965	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4056		6.4	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2821		9.2	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0279		3.8	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4377		4.4	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1739		4.3	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1552		5.1	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7890		4.2	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3726		5.4	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3378		6.9	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1876		9.7	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		9.9	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3267		12.1	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3535		11.4	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1096		14.1	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1714		5.5	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3530		7.3	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 / IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.4478		7.7	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.6283		4.8	15.0		
4-Methylphenol	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.4654		4.5	15.0		
4-Nitroaniline	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3830		9.8	15.0		
4-Nitrophenol	ACN	40.00 / 80.00	10.00	25.00	30.00	60.00	Ave	0.1778	0.0500	8.7	15.0		
Acenaphthene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.1304		4.3	30.0		
Acenaphthylene	ACN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.8838		4.8	15.0		
Acetophenone	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	2.0517		4.1	15.0		
Aniline	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.9847		6.1	15.0		
Anthracene	PHN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.0824		5.5	15.0		
Atrazine	PHN	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.1773		5.6	15.0		
Benzaldehyde	DCB	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	0.3479		23.7*	15.0		
Benzidine	CRY	40.00 / 80.00	4.00	10.00	20.00	60.00	Quad	0.3978				0.9945	0.9900
Benzo[a]anthracene	CRY	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.1123		4.2	15.0		
Benzo[a]pyrene	PD12	40.00 / 80.00	4.00	10.00	20.00	60.00	Ave	1.3226		6.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3588		5.4	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4043		11.5	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4498		5.3	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.2145			15.0	0.9949	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9501		5.8	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		4.9	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9303		3.3	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8504		10.5	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6158		8.7	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1203		11.6	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0865		5.4	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1066		4.8	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6650		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3108		7.0	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6513		15.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.2490		13.1	15.0		
		80.00											
Dibenzofuran	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.6532		5.1	15.0		
		80.00											
Diethyl phthalate	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.3695		4.6	15.0		
		80.00											
Dimethyl phthalate	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.2534		4.7	15.0		
		80.00											
Fluoranthene	PHN	40.00	4.00	10.00	20.00	60.00	Ave	1.2227		5.6	30.0		
		80.00											
Fluorene	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.3963		4.7	15.0		
		80.00											
Hexachlorobenzene	PHN	40.00	4.00	10.00	20.00	60.00	Ave	0.1812		4.3	15.0		
		80.00											
Hexachlorobutadiene	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.1603		5.4	30.0		
		80.00											
Hexachlorocyclopentadiene	ACN	40.00	4.00	10.00	20.00	60.00	Ave	0.2572	0.0500	11.4	15.0		
		80.00											
Hexachloroethane	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.6403		3.8	15.0		
		80.00											
Indeno[1,2,3-cd]pyrene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.2074		12.2	15.0		
		80.00											
Isophorone	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.6396		5.9	15.0		
		80.00											
N-Nitrosodi-n-propylamine	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.0733	0.0500	4.3	15.0		
		80.00											
N-Nitrosodimethylamine	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.1638		30.7*	15.0		
		80.00											
N-Nitrosodiphenylamine	PHN	40.00	4.00	10.00	20.00	60.00	Ave	0.5178		4.9	15.0		
		80.00											

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1 Cal ID: 362

SDG No.: 220-3051

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1013		4.0	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3481		4.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3332		5.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1175		9.2	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0608		4.6	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6698		6.9	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5427		6.4	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2697		4.7	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2940		9.3	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8120		4.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2849.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : ICIS-104099;40
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 09:05 msz.i Quant Type: ISTD
Cal Date : 31-OCT-2007 18:44 Cal File: Za2860.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	75323	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	185745	40.0000	43
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	248356	40.0000	43
4	Pyridine	52	1.071	1.071	(0.339)	49987	40.0000	45
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	30508	40.0000	49
6	Cyclohexanone	42	2.176	2.176	(0.689)	107596	40.0000	43
128	Benzaldehyde	77	2.747	2.747	(0.870)	55594	40.0000	42(H)
7	Phenol	94	2.829	2.829	(0.896)	272542	40.0000	43
8	Aniline	93	2.847	2.847	(0.901)	318365	40.0000	43
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	144837	40.0000	41
10	2-Chlorophenol	128	2.953	2.953	(0.935)	223681	40.0000	41
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	256404	40.0000	42
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	257377	40.0000	41
13	Benzyl alcohol	108	3.300	3.300	(1.045)	152678	40.0000	43
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	250510	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	310462	40.0000	42
16	2-Methylphenol	108	3.412	3.412	(1.080)	218399	40.0000	42
92	Acetophenone	105	3.553	3.553	(1.125)	321953	40.0000	42
17	Hexachloroethane	117	3.641	3.641	(1.153)	100351	40.0000	42
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	171200	40.0000	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.565	3.565	(1.128)	231807	40.0000	42
* 20	Naphthalene-d8	136	4.417	4.417	(1.000)	348632	20.0000	
$ 21	Nitrobenzene-d5	82	3.700	3.700	(0.838)	248072	40.0000	43
22	Nitrobenzene	77	3.718	3.718	(0.842)	257677	40.0000	42
23	Isophorone	82	3.965	3.965	(0.897)	476931	40.0000	43
24	2-Nitrophenol	139	4.035	4.035	(0.913)	141824	40.0000	43
25	2,4-Dimethylphenol	122	4.100	4.100	(0.928)	229309	40.0000	43
26	Benzoic Acid	122	4.194	4.194	(0.949)	168708	40.0000	41
27	Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	278869	40.0000	42
28	2,4-Dichlorophenol	162	4.282	4.282	(0.969)	212083	40.0000	42
29	1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	215046	40.0000	42
30	Naphthalene	128	4.441	4.441	(1.005)	800200	40.0000	42
31	4-Chloroaniline	127	4.512	4.512	(1.021)	336712	40.0000	43
32	Hexachlorobutadiene	225	4.576	4.576	(1.036)	118243	40.0000	42
129	Caprolactam	113	4.882	4.882	(1.105)	93911	40.0000	45(H)
33	4-Chloro-3-methylphenol	107	5.029	5.029	(1.138)	267473	40.0000	43
34	2-Methylnaphthalene	142	5.164	5.164	(1.169)	575339	40.0000	42
* 35	Acenaphthene-d10	164	6.253	6.253	(1.000)	256901	20.0000	
36	2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	229168	40.0000	42
37	Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	146438	40.0000	44
38	2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	168353	40.0000	42
39	2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	187463	40.0000	44
$ 40	2-Fluorobiphenyl	172	5.559	5.559	(0.889)	624224	40.0000	41
130	1,1'-Biphenyl	154	5.659	5.659	(0.905)	701639	40.0000	42
41	2-Chloronaphthalene	162	5.670	5.670	(0.907)	549079	40.0000	42
42	2-Nitroaniline	65	5.788	5.788	(0.926)	188066	40.0000	43
43	Acenaphthylene	152	6.100	6.100	(0.976)	1021910	40.0000	42
44	Dimethylphthalate	163	6.000	6.000	(0.960)	682030	40.0000	42
45	2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	157736	40.0000	44
46	Acenaphthene	153	6.288	6.288	(1.006)	603343	40.0000	42
47	3-Nitroaniline	138	6.223	6.223	(0.995)	200722	40.0000	44
48	2,4-Dinitrophenol	184	6.335	6.335	(1.013)	94367	40.0000	42
49	Dibenzofuran	168	6.470	6.470	(1.035)	883349	40.0000	42
50	2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	223402	40.0000	43
51	4-Nitrophenol	109	6.417	6.417	(1.026)	98635	40.0000	43
52	Fluorene	166	6.835	6.835	(1.093)	751179	40.0000	42
53	4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	337003	40.0000	42
54	Diethylphthalate	149	6.747	6.747	(1.079)	747917	40.0000	43
55	4-Nitroaniline	138	6.870	6.870	(1.099)	212069	40.0000	43
$ 56	2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	92166	40.0000	42
* 57	Phenanthrene-d10	188	7.823	7.823	(1.000)	521118	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	128950	40.0000	45
59	N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	570252	40.0000	42
60	1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	773904	40.0000	42
61	4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	190392	40.0000	43
131	Atrazine	200	7.558	7.558	(0.966)	197352	40.0000	43
62	Hexachlorobenzene	284	7.406	7.406	(0.947)	195687	40.0000	41
63	Pentachlorophenol	266	7.623	7.623	(0.974)	133961	40.0000	44
64	Phenanthrene	178	7.847	7.847	(1.003)	1156450	40.0000	42
65	Carbazole	167	8.082	8.082	(1.033)	1195330	40.0000	42
66	Anthracene	178	7.900	7.900	(1.010)	1201358	40.0000	43
67	Di-n-butylphthalate	149	8.476	8.476	(1.083)	1489804	40.0000	44
68	Fluoranthene	202	9.105	9.105	(1.164)	1347337	40.0000	42
* 70	Chrysene-d12	240	10.941	10.941	(1.000)	513559	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	488138	40.0000	39
72	Pyrene	202	9.347	9.347	(0.854)	1396225	40.0000	43
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	892512	40.0000	43
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	698059	40.0000	44
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	401577	40.0000	48
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	432489	40.0000	44
76	Benzo(a)anthracene	228	10.929	10.929	(0.999)	1201364	40.0000	42
77	Chrysene	228	10.982	10.982	(1.004)	1191599	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	978245	40.0000	45
* 79	Perylene-d12	264	13.582	13.582	(1.000)	413455	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	1557316	40.0000	46
81	Benzo(b)fluoranthene	252	12.829	12.829	(0.945)	1193100	40.0000	42
82	Benzo(k)fluoranthene	252	12.882	12.882	(0.948)	1263003	40.0000	42
83	Benzo(a)pyrene	252	13.470	13.470	(0.992)	1168592	40.0000	43
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.846	(1.167)	1118306	40.0000	45
85	Dibenzo(a,h)anthracene	278	15.929	15.929	(1.173)	1152870	40.0000	45
86	Benzo(g,h,i)perylene	276	16.405	16.405	(1.208)	1291641	40.0000	44

QC Flag Legend

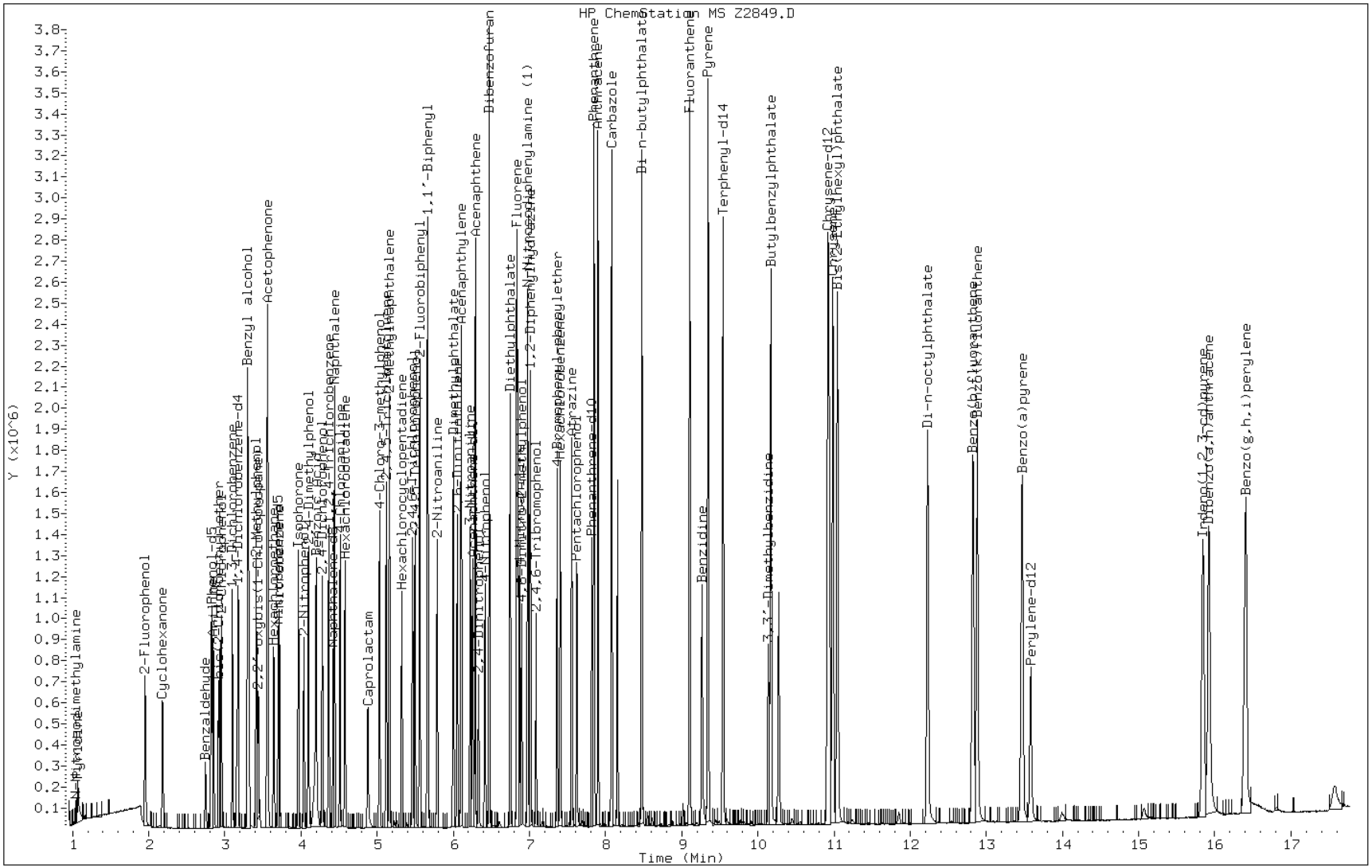
H - Operator selected an alternate compound hit.

Data File: Z2849.D

Date: 31-OCT-2007 13:51

Client ID: ICIS-104099;40 Instrument: msz.i

Sample Info: ICIS-104099;40 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2850.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 31-OCT-2007 14:38
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104288;4/10
Misc Info :
Comment   :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 14:38 Cal File: Z2850.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	79013	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	17015	4.00000	4
$ 3	Phenol-d5	99	2.812	2.812	(0.890)	21830	4.00000	4
4	Pyridine	52	1.118	1.118	(0.354)	5153	4.00000	5(M)
5	N-Nitrosodimethylamine	42	1.106	1.106	(0.350)	1706	4.00000	8
6	Cyclohexanone	42	2.182	2.182	(0.691)	10556	4.00000	4
128	Benzaldehyde	77	2.747	2.747	(0.870)	5724	4.00000	4
7	Phenol	94	2.823	2.823	(0.894)	23592	4.00000	4
8	Aniline	93	2.847	2.847	(0.901)	28595	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	14131	4.00000	4
10	2-Chlorophenol	128	2.953	2.953	(0.935)	21679	4.00000	4
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	24648	4.00000	4
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	24849	4.00000	4
13	Benzyl alcohol	108	3.300	3.300	(1.045)	13563	4.00000	4
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.048)	24635	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	29088	4.00000	4
16	2-Methylphenol	108	3.412	3.412	(1.080)	19876	4.00000	4
92	Acetophenone	105	3.553	3.553	(1.125)	31224	4.00000	4
17	Hexachloroethane	117	3.641	3.641	(1.153)	9814	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.127)	16469	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.127)	22140	4.00000	4
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	369144	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	23022	4.00000	4
	22 Nitrobenzene	77	3.718	3.718	(0.842)	24062	4.00000	4
	23 Isophorone	82	3.959	3.959	(0.896)	43665	4.00000	4
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	11650	4.00000	3
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	20983	4.00000	4
	26 Benzoic Acid	122	4.159	4.159	(0.941)	28293	10.0000	7
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	26392	4.00000	4
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	20768	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	20887	4.00000	4
	30 Naphthalene	128	4.441	4.441	(1.005)	80282	4.00000	4
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	28888	4.00000	3
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	10972	4.00000	4
	129 Caprolactam	113	4.853	4.853	(1.099)	7253	4.00000	3
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	23223	4.00000	4
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	55976	4.00000	4
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	266715	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	21167	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	11352	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.873)	14747	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	41537	10.0000	9
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.888)	60549	4.00000	4
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	69040	4.00000	4
	41 2-Chloronaphthalene	162	5.664	5.664	(0.906)	54543	4.00000	4
	42 2-Nitroaniline	65	5.782	5.782	(0.925)	16293	4.00000	4
	43 Acenaphthylene	152	6.100	6.100	(0.976)	95320	4.00000	4
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	65199	4.00000	4
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	12817	4.00000	3
	46 Acenaphthene	153	6.288	6.288	(1.006)	59943	4.00000	4
	47 3-Nitroaniline	138	6.217	6.217	(0.994)	15154	4.00000	3
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	12838	10.0000	11
	49 Dibenzofuran	168	6.470	6.470	(1.035)	87648	4.00000	4
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	19529	4.00000	4
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	20024	10.0000	8
	52 Fluorene	166	6.829	6.829	(1.092)	73935	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	33031	4.00000	4
	54 Diethylphthalate	149	6.741	6.741	(1.078)	69910	4.00000	4
	55 4-Nitroaniline	138	6.859	6.859	(1.097)	17181	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.133)	21141	10.0000	9
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	546111	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	22341	10.0000	7
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.891)	54365	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	72995	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.358	7.358	(0.941)	17822	4.00000	4
	131 Atrazine	200	7.553	7.553	(0.965)	17806	4.00000	4
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	19689	4.00000	4
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	27070	10.0000	8
	64 Phenanthrene	178	7.847	7.847	(1.003)	115429	4.00000	4
	65 Carbazole	167	8.076	8.076	(1.032)	113844	4.00000	4
	66 Anthracene	178	7.900	7.900	(1.010)	114372	4.00000	4
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	129293	4.00000	4
	68 Fluoranthene	202	9.100	9.100	(1.163)	128503	4.00000	4
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	533880	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.347	9.347	(0.854)	134787	4.00000	4
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	85516	4.00000	4
	74 Butylbenzylphthalate	149	10.170	10.170	(0.930)	56652	4.00000	3
	75 3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	34132	4.00000	3
	76 Benzo(a)anthracene	228	10.923	10.923	(0.998)	115433	4.00000	4
	77 Chrysene	228	10.976	10.976	(1.003)	111195	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	75579	4.00000	3
*	79 Perylene-d12	264	13.582	13.582	(1.000)	429760	20.0000	
	80 Di-n-octylphthalate	149	12.229	12.229	(0.900)	107495	4.00000	3
	81 Benzo(b)fluoranthene	252	12.817	12.817	(0.944)	109996	4.00000	4
	82 Benzo(k)fluoranthene	252	12.870	12.870	(0.948)	114683	4.00000	4
	83 Benzo(a)pyrene	252	13.464	13.464	(0.991)	104209	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.834	15.834	(1.166)	87429	4.00000	5
	85 Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	88387	4.00000	5
	86 Benzo(g,h,i)perylene	276	16.387	16.387	(1.207)	102638	4.00000	5

QC Flag Legend

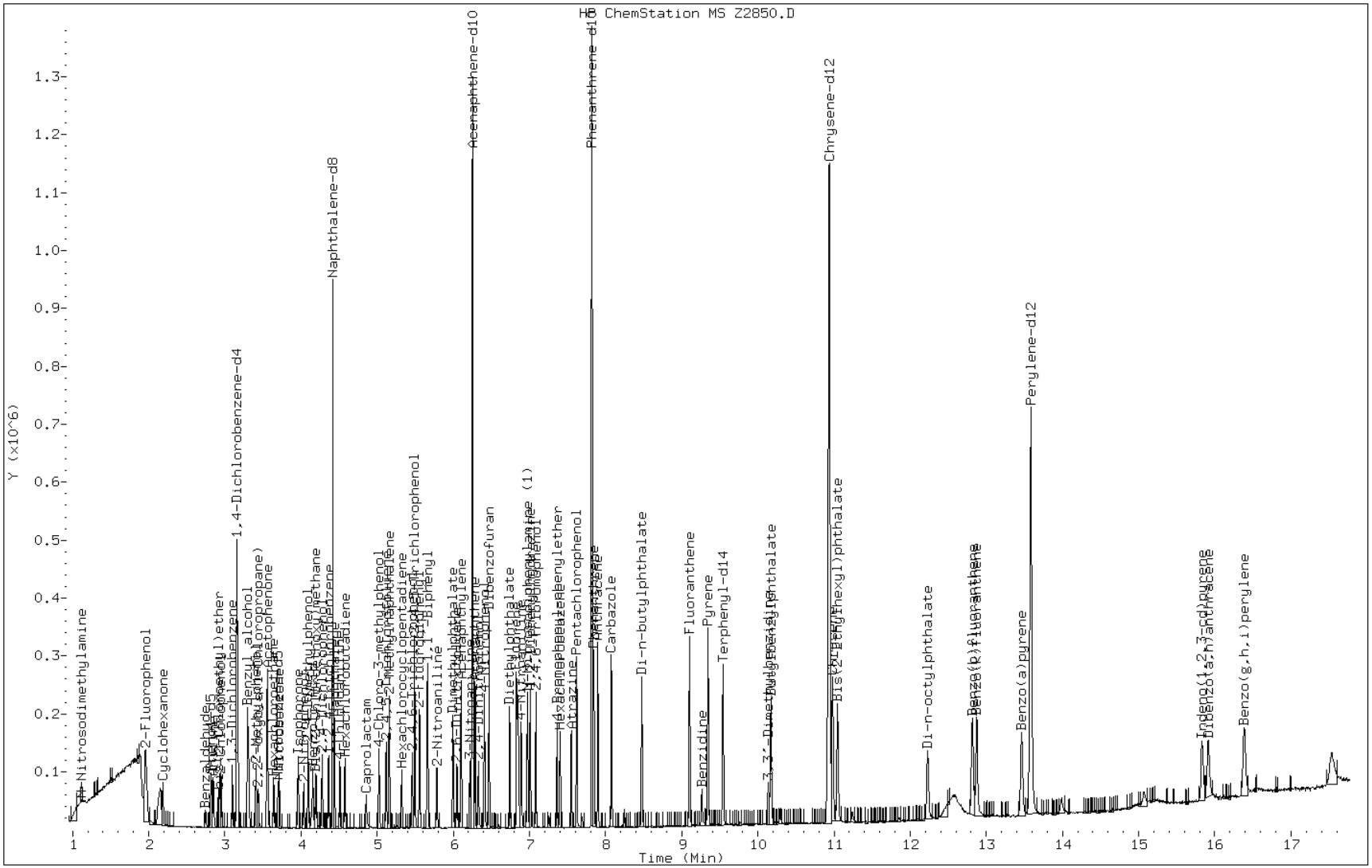
M - Compound response manually integrated.

Data File: Z2850.D

Date: 31-OCT-2007 14:38

Client ID: IC-104288;4/10 Instrument: msz.i

Sample Info: IC-104288;4/10 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2851.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 31-OCT-2007 15:02
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104289;10/25
Misc Info :
Comment   :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:02 Cal File: Z2851.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	73411	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.619)	40637	10.0000	10
$ 3	Phenol-d5	99	2.812	2.812	(0.892)	54630	10.0000	10
4	Pyridine	52	1.100	1.100	(0.349)	9877	10.0000	9(M)
5	N-Nitrosodimethylamine	42	1.082	1.082	(0.343)	4257	10.0000	11
6	Cyclohexanone	42	2.182	2.182	(0.692)	24825	10.0000	10
128	Benzaldehyde	77	2.747	2.747	(0.871)	11680	10.0000	9
7	Phenol	94	2.824	2.824	(0.896)	58179	10.0000	9
8	Aniline	93	2.847	2.847	(0.903)	70396	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.925)	33006	10.0000	10
10	2-Chlorophenol	128	2.953	2.953	(0.937)	50434	10.0000	10
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.983)	58128	10.0000	10
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.006)	61127	10.0000	10
13	Benzyl alcohol	108	3.294	3.294	(1.045)	33977	10.0000	10
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.050)	56710	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.090)	71248	10.0000	10
16	2-Methylphenol	108	3.406	3.406	(1.080)	48527	10.0000	10
92	Acetophenone	105	3.553	3.553	(1.127)	72678	10.0000	10
17	Hexachloroethane	117	3.641	3.641	(1.155)	22257	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.129)	37741	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.129)	51279	10.0000	10
*	20 Naphthalene-d8	136	4.418	4.418	(1.000)	336766	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.694	(0.836)	53953	10.0000	10
	22 Nitrobenzene	77	3.712	3.712	(0.840)	57298	10.0000	10
	23 Isophorone	82	3.959	3.959	(0.896)	102496	10.0000	10
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	29166	10.0000	9
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	49142	10.0000	9
	26 Benzoic Acid	122	4.176	4.176	(0.945)	75144	25.0000	22
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	61535	10.0000	10
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	46309	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	48686	10.0000	10
	30 Naphthalene	128	4.435	4.435	(1.004)	179959	10.0000	10
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	73311	10.0000	10
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	26722	10.0000	10
	129 Caprolactam	113	4.853	4.853	(1.099)	18273	10.0000	9
	33 4-Chloro-3-methylphenol	107	5.018	5.018	(1.136)	56501	10.0000	10
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	131980	10.0000	10
*	35 Acenaphthene-d10	164	6.247	6.247	(1.000)	245140	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.112	5.112	(1.621)	50262	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.852)	28087	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.874)	37226	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	93930	25.0000	23
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.889)	144184	10.0000	10
	130 1,1'-Biphenyl	154	5.653	5.653	(0.905)	159210	10.0000	10
	41 2-Chloronaphthalene	162	5.665	5.665	(0.907)	125861	10.0000	10
	42 2-Nitroaniline	65	5.782	5.782	(0.926)	38764	10.0000	9
	43 Acenaphthylene	152	6.100	6.100	(0.976)	227802	10.0000	10
	44 Dimethylphthalate	163	5.994	5.994	(0.960)	146813	10.0000	10
	45 2,6-Dinitrotoluene	165	6.047	6.047	(0.968)	31992	10.0000	9
	46 Acenaphthene	153	6.282	6.282	(1.006)	139003	10.0000	10
	47 3-Nitroaniline	138	6.217	6.217	(0.995)	40312	10.0000	9
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.013)	42793	25.0000	23
	49 Dibenzofuran	168	6.470	6.470	(1.036)	205506	10.0000	10
	50 2,4-Dinitrotoluene	165	6.464	6.464	(1.035)	48585	10.0000	10
	51 4-Nitrophenol	109	6.406	6.406	(1.025)	52037	25.0000	24
	52 Fluorene	166	6.829	6.829	(1.093)	169996	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.096)	76505	10.0000	10
	54 Diethylphthalate	149	6.741	6.741	(1.079)	163285	10.0000	10
	55 4-Nitroaniline	138	6.859	6.859	(1.098)	43213	10.0000	9
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	49759	25.0000	24
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	504127	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.888	6.888	(0.881)	64338	25.0000	23
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	127341	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.006	7.006	(0.896)	170149	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.359	7.359	(0.941)	41447	10.0000	10
	131 Atrazine	200	7.547	7.547	(0.965)	43429	10.0000	10
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	45513	10.0000	10
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	69828	25.0000	24
	64 Phenanthrene	178	7.841	7.841	(1.003)	263929	10.0000	10
	65 Carbazole	167	8.076	8.076	(1.033)	269916	10.0000	10
	66 Anthracene	178	7.894	7.894	(1.010)	268360	10.0000	10
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	317039	10.0000	10
	68 Fluoranthene	202	9.100	9.100	(1.164)	304162	10.0000	10
*	70 Chrysene-d12	240	10.935	10.935	(1.000)	524991	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.258	9.258	(0.847)	81382	10.0000	8
72	Pyrene	202	9.341	9.341	(0.854)	316920	10.0000	10
$ 73	Terphenyl-d14	244	9.535	9.535	(0.872)	200981	10.0000	9
74	Butylbenzylphthalate	149	10.164	10.164	(0.930)	151462	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.135	10.135	(0.927)	74005	10.0000	9
75	3,3'-Dichlorobenzidine	252	10.905	10.905	(0.997)	92225	10.0000	9
76	Benzo(a)anthracene	228	10.917	10.917	(0.998)	283338	10.0000	10
77	Chrysene	228	10.976	10.976	(1.004)	284790	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.041	11.041	(1.010)	205011	10.0000	9
* 79	Perylene-d12	264	13.576	13.576	(1.000)	431357	20.0000	
80	Di-n-octylphthalate	149	12.223	12.223	(0.900)	309905	10.0000	9
81	Benzo(b)fluoranthene	252	12.811	12.811	(0.944)	278016	10.0000	9
82	Benzo(k)fluoranthene	252	12.864	12.864	(0.948)	302715	10.0000	10
83	Benzo(a)pyrene	252	13.458	13.458	(0.991)	267883	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	15.829	15.829	(1.166)	224689	10.0000	9
85	Dibenzo(a,h)anthracene	278	15.911	15.911	(1.172)	231883	10.0000	9
86	Benzo(g,h,i)perylene	276	16.381	16.381	(1.207)	266522	10.0000	9

QC Flag Legend

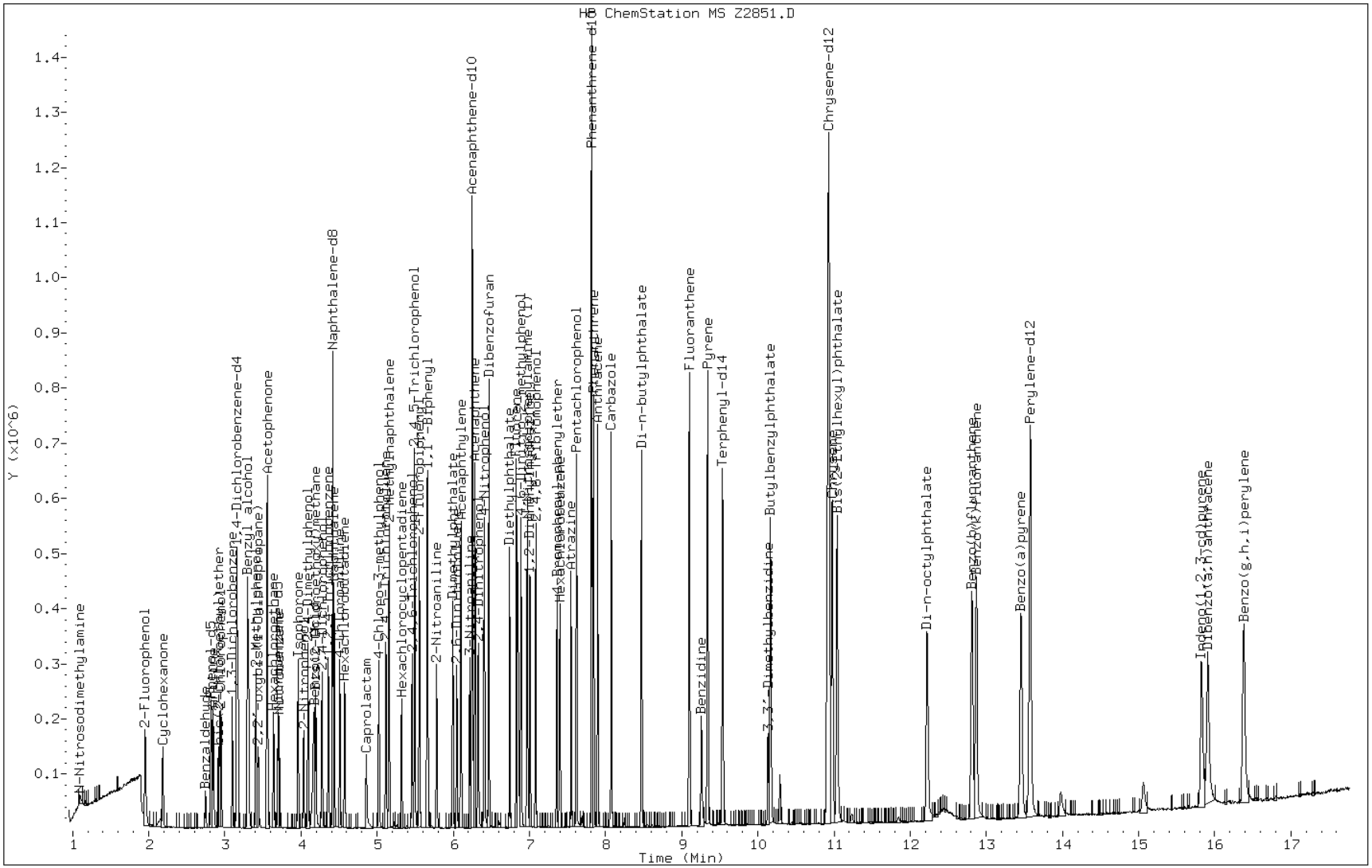
M - Compound response manually integrated.

Data File: Z2851.D

Date: 31-OCT-2007 15:02

Client ID: IC-104289;10/25 Instrument: msz.i

Sample Info: IC-104289;10/25 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2852.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 31-OCT-2007 15:27
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104290;20/30
Misc Info :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:27 Cal File: Z2852.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74631	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	89031	20.0000	21
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	120380	20.0000	21
4	Pyridine	52	1.082	1.082	(0.343)	20752	20.0000	19(M)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.335)	10913	20.0000	19
6	Cyclohexanone	42	2.182	2.182	(0.691)	54981	20.0000	22
128	Benzaldehyde	77	2.747	2.747	(0.870)	36743	20.0000	28
7	Phenol	94	2.829	2.829	(0.896)	127832	20.0000	21
8	Aniline	93	2.853	2.853	(0.903)	153384	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	71356	20.0000	21
10	2-Chlorophenol	128	2.953	2.953	(0.935)	113493	20.0000	21
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	127271	20.0000	21
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	128256	20.0000	21
13	Benzyl alcohol	108	3.300	3.300	(1.045)	72204	20.0000	20
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	124573	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	151620	20.0000	21
16	2-Methylphenol	108	3.412	3.412	(1.080)	106386	20.0000	21
92	Acetophenone	105	3.553	3.553	(1.125)	160422	20.0000	21
17	Hexachloroethane	117	3.647	3.647	(1.155)	49047	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	81960	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.565	3.565	(1.128)	114570	20.0000	21
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	341832	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	118495	20.0000	21
	22 Nitrobenzene	77	3.718	3.718	(0.842)	123894	20.0000	21
	23 Isophorone	82	3.965	3.965	(0.897)	231120	20.0000	21
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	66854	20.0000	21
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	112405	20.0000	21
	26 Benzoic Acid	122	4.188	4.188	(0.948)	109022	30.0000	32
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	136505	20.0000	21
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	101225	20.0000	21
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	105782	20.0000	21
	30 Naphthalene	128	4.441	4.441	(1.005)	395452	20.0000	21
	31 4-Chloroaniline	127	4.512	4.512	(1.021)	163129	20.0000	21
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	57843	20.0000	21
	129 Caprolactam	113	4.865	4.865	(1.101)	42231	20.0000	21
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	127754	20.0000	21
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	283333	20.0000	21
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	251348	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	112974	20.0000	21
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	67151	20.0000	21
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	80545	20.0000	21
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	131517	30.0000	31
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	312936	20.0000	21
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	351319	20.0000	21
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	269655	20.0000	21
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	89166	20.0000	21
	43 Acenaphthylene	152	6.100	6.100	(0.976)	500386	20.0000	21
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	332289	20.0000	21
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	75162	20.0000	21
	46 Acenaphthene	153	6.288	6.288	(1.006)	298419	20.0000	21
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	95584	20.0000	22
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	57486	30.0000	29
	49 Dibenzofuran	168	6.470	6.470	(1.035)	438772	20.0000	21
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	108932	20.0000	21
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	69276	30.0000	31
	52 Fluorene	166	6.835	6.835	(1.093)	369180	20.0000	21
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	167655	20.0000	21
	54 Diethylphthalate	149	6.747	6.747	(1.079)	360914	20.0000	21
	55 4-Nitroaniline	138	6.864	6.864	(1.098)	103015	20.0000	21
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	64592	30.0000	30
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	511162	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	86368	30.0000	31
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	281801	20.0000	21
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	375462	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	93397	20.0000	21
	131 Atrazine	200	7.553	7.553	(0.965)	95260	20.0000	21
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	97061	20.0000	21
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	90779	30.0000	30
	64 Phenanthrene	178	7.847	7.847	(1.003)	571835	20.0000	21
	65 Carbazole	167	8.082	8.082	(1.033)	595040	20.0000	21
	66 Anthracene	178	7.900	7.900	(1.010)	588274	20.0000	21
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	713672	20.0000	21
	68 Fluoranthene	202	9.105	9.105	(1.164)	671538	20.0000	21
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	529646	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	249519	20.0000	24
72	Pyrene	202	9.347	9.347	(0.854)	700952	20.0000	21
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	448931	20.0000	21
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	340901	20.0000	21
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	187289	20.0000	22
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	214245	20.0000	21
76	Benzo(a)anthracene	228	10.923	10.923	(0.998)	617550	20.0000	21
77	Chrysene	228	10.982	10.982	(1.004)	615963	20.0000	21
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	468325	20.0000	21
* 79	Perylene-d12	264	13.582	13.582	(1.000)	425989	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	739116	20.0000	21
81	Benzo(b)fluoranthene	252	12.823	12.823	(0.944)	615200	20.0000	21
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	654693	20.0000	21
83	Benzo(a)pyrene	252	13.464	13.464	(0.991)	589988	20.0000	21
84	Indeno(1,2,3-cd)pyrene	276	15.840	15.840	(1.166)	510864	20.0000	19
85	Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	526343	20.0000	19
86	Benzo(g,h,i)perylene	276	16.393	16.393	(1.207)	584430	20.0000	19

QC Flag Legend

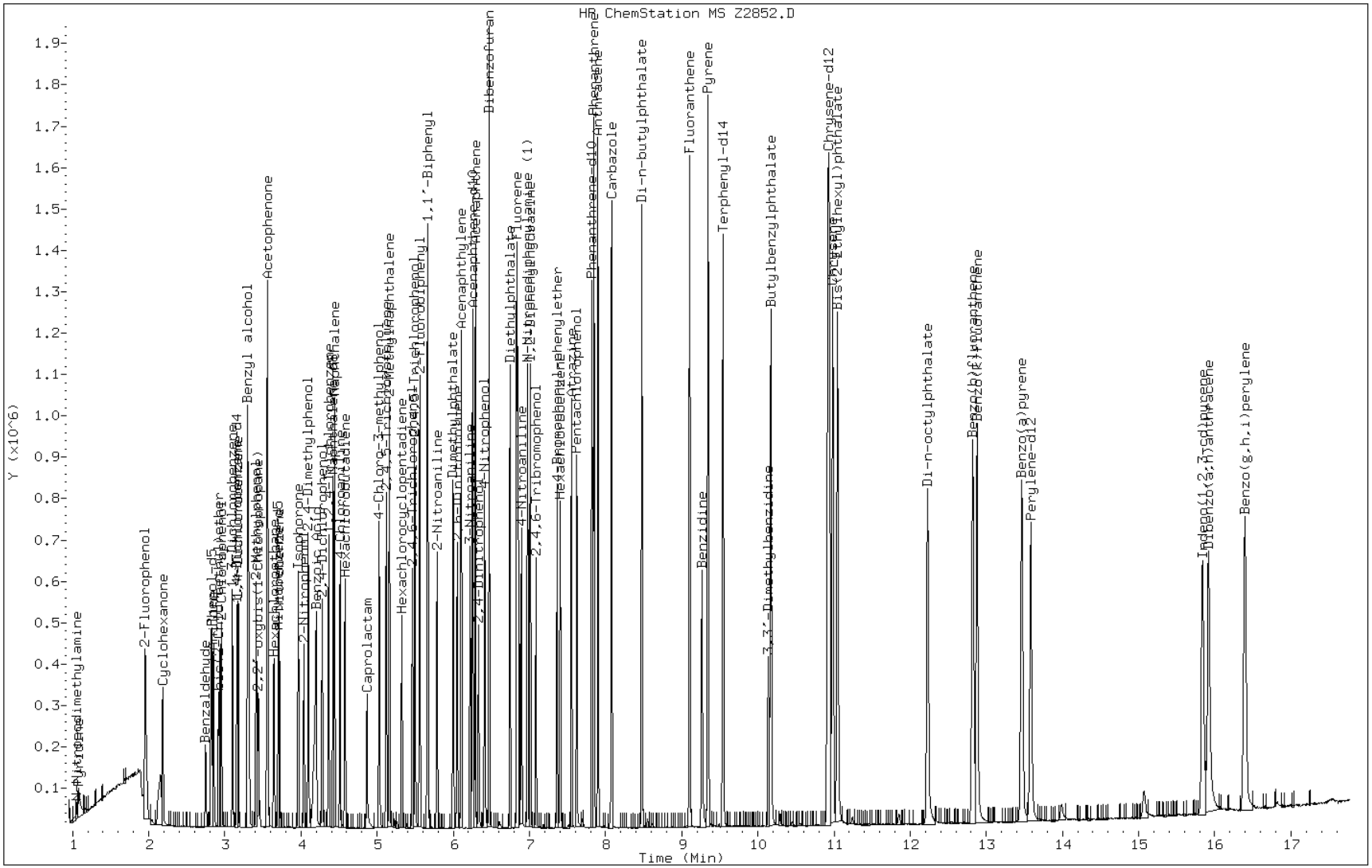
M - Compound response manually integrated.

Data File: Z2852.D

Date: 31-OCT-2007 15:27

Client ID: IC-104290;20/30 Instrument: msz.i

Sample Info: IC-104290;20/30 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2853.D
Lab Smp Id: IC-104291 Client Smp ID: IC-104291;60
Inj Date : 31-OCT-2007 15:52
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104291;60
Misc Info :
Comment   :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:52 Cal File: Z2853.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	69390	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	246793	60.0000	62
$ 3	Phenol-d5	99	2.817	2.817	(0.892)	333870	60.0000	62
4	Pyridine	52	1.071	1.071	(0.339)	57911	60.0000	57
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	36085	60.0000	50
6	Cyclohexanone	42	2.182	2.182	(0.691)	140575	60.0000	61
128	Benzaldehyde	77	2.753	2.753	(0.872)	59042	60.0000	49
7	Phenol	94	2.835	2.835	(0.898)	364374	60.0000	63
8	Aniline	93	2.853	2.853	(0.903)	436176	60.0000	63
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	198829	60.0000	62
10	2-Chlorophenol	128	2.959	2.959	(0.937)	305921	60.0000	61
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	345874	60.0000	61
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	356861	60.0000	62
13	Benzyl alcohol	108	3.300	3.300	(1.045)	206733	60.0000	63
14	1,2-Dichlorobenzene	146	3.317	3.317	(1.050)	340564	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	412115	60.0000	61
16	2-Methylphenol	108	3.412	3.412	(1.080)	296402	60.0000	62
92	Acetophenone	105	3.559	3.559	(1.127)	435930	60.0000	61
17	Hexachloroethane	117	3.647	3.647	(1.155)	137445	60.0000	62
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	230122	60.0000	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	311317	60.0000	61
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	324306	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	329675	60.0000	61
	22 Nitrobenzene	77	3.723	3.723	(0.842)	342504	60.0000	61
	23 Isophorone	82	3.964	3.964	(0.896)	635998	60.0000	61
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	197465	60.0000	65
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	304983	60.0000	61
	26 Benzoic Acid	122	4.211	4.211	(0.952)	245888	60.0000	70(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	374888	60.0000	61
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	282841	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.364	4.364	(0.987)	291415	60.0000	61
	30 Naphthalene	128	4.447	4.447	(1.005)	1073309	60.0000	60
	31 4-Chloroaniline	127	4.511	4.511	(1.020)	452949	60.0000	62
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	159020	60.0000	61
	129 Caprolactam	113	4.888	4.888	(1.105)	126601	60.0000	65
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	355036	60.0000	62
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	769090	60.0000	60
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	239244	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.123	5.123	(1.622)	306699	60.0000	62
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	200357	60.0000	65
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	227926	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	249118	60.0000	62
$	40 2-Fluorobiphenyl	172	5.558	5.558	(0.889)	835739	60.0000	60
	130 1,1'-Biphenyl	154	5.658	5.658	(0.905)	935195	60.0000	60
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	724914	60.0000	59
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	249275	60.0000	62
	43 Acenaphthylene	152	6.105	6.105	(0.976)	1355758	60.0000	60
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	900136	60.0000	60
	45 2,6-Dinitrotoluene	165	6.058	6.058	(0.969)	213988	60.0000	63
	46 Acenaphthene	153	6.288	6.288	(1.006)	798191	60.0000	59
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	270414	60.0000	64
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	129680	60.0000	60
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1165749	60.0000	59
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	292539	60.0000	60
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	133740	60.0000	63
	52 Fluorene	166	6.835	6.835	(1.093)	993181	60.0000	59
	53 4-Chlorophenyl-phenylether	204	6.852	6.852	(1.096)	445381	60.0000	59
	54 Diethylphthalate	149	6.752	6.752	(1.080)	983984	60.0000	60
	55 4-Nitroaniline	138	6.870	6.870	(1.099)	294413	60.0000	64
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	125605	60.0000	62
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	483378	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	171949	60.0000	65
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	745717	60.0000	60
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1026698	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	249560	60.0000	60
	131 Atrazine	200	7.558	7.558	(0.966)	261821	60.0000	61
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	262796	60.0000	60
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	180114	60.0000	63
	64 Phenanthrene	178	7.852	7.852	(1.004)	1516478	60.0000	59
	65 Carbazole	167	8.088	8.088	(1.034)	1568195	60.0000	60
	66 Anthracene	178	7.905	7.905	(1.011)	1560750	60.0000	60
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1929811	60.0000	61
	68 Fluoranthene	202	9.105	9.105	(1.164)	1760632	60.0000	60
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	492283	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	9.270	9.270	(0.847)	711084	60.0000	73
	72 Pyrene	202	9.352	9.352	(0.854)	1842867	60.0000	59
$	73 Terphenyl-d14	244	9.546	9.546	(0.872)	1192771	60.0000	60
	74 Butylbenzylphthalate	149	10.176	10.176	(0.930)	942948	60.0000	62
	124 3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	475840	60.0000	59
	75 3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	583135	60.0000	63
	76 Benzo(a)anthracene	228	10.929	10.929	(0.998)	1647704	60.0000	60
	77 Chrysene	228	10.988	10.988	(1.004)	1672679	60.0000	61
	78 Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1329846	60.0000	64
*	79 Perylene-d12	264	13.587	13.587	(1.000)	411349	20.0000	
	80 Di-n-octylphthalate	149	12.234	12.234	(0.900)	2243932	60.0000	66
	81 Benzo(b)fluoranthene	252	12.834	12.834	(0.945)	1690425	60.0000	60
	82 Benzo(k)fluoranthene	252	12.887	12.887	(0.948)	1810237	60.0000	61
	83 Benzo(a)pyrene	252	13.476	13.476	(0.992)	1682864	60.0000	62
	84 Indeno(1,2,3-cd)pyrene	276	15.858	15.858	(1.167)	1620107	60.0000	60
	85 Dibenzo(a,h)anthracene	278	15.934	15.934	(1.173)	1692736	60.0000	60
	86 Benzo(g,h,i)perylene	276	16.422	16.422	(1.209)	1878759	60.0000	60

QC Flag Legend

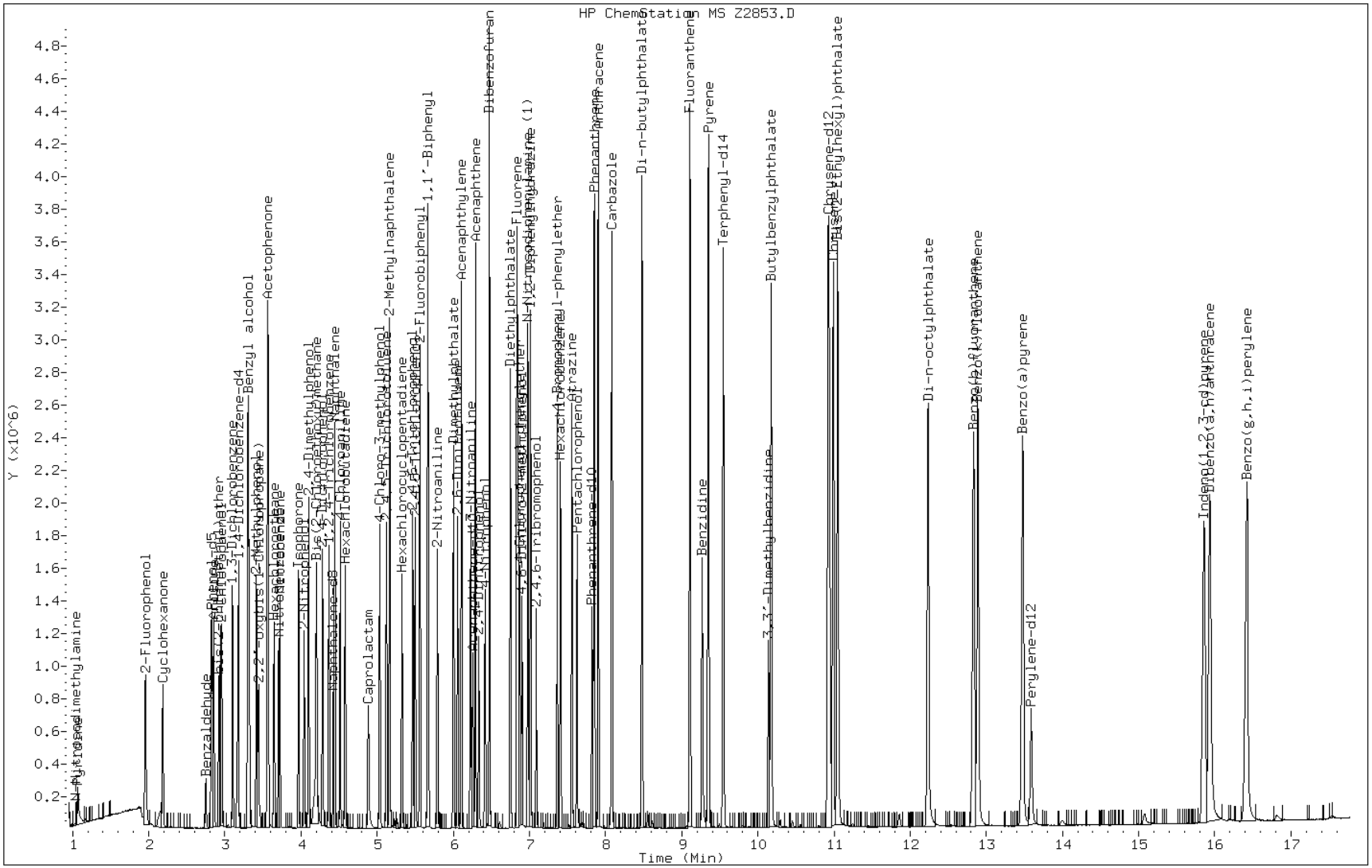
M - Compound response manually integrated.

Data File: Z2853.D

Date: 31-OCT-2007 15:52

Client ID: IC-104291;60 Instrument: msz.i

Sample Info: IC-104291;60 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2854.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 31-OCT-2007 16:16
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-100984;80
Misc Info :
Comment   :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 16:16 Cal File: Z2854.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74701	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	339425	80.0000	79
$ 3	Phenol-d5	99	2.823	2.823	(0.894)	454397	80.0000	79
4	Pyridine	52	1.065	1.065	(0.337)	83957	80.0000	76
5	N-Nitrosodimethylamine	42	1.041	1.041	(0.330)	70700	80.0000	85(A)
6	Cyclohexanone	42	2.182	2.182	(0.691)	155295	80.0000	63
128	Benzaldehyde	77	2.747	2.747	(0.870)	78353	80.0000	60
7	Phenol	94	2.835	2.835	(0.898)	498560	80.0000	80
8	Aniline	93	2.853	2.853	(0.903)	572839	80.0000	77
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	273527	80.0000	79
10	2-Chlorophenol	128	2.959	2.959	(0.937)	419950	80.0000	78
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	469536	80.0000	77
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	480509	80.0000	77
13	Benzyl alcohol	108	3.300	3.300	(1.045)	281606	80.0000	79
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	462176	80.0000	77
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	574093	80.0000	78
16	2-Methylphenol	108	3.412	3.412	(1.080)	405358	80.0000	79
92	Acetophenone	105	3.559	3.559	(1.127)	589609	80.0000	77
17	Hexachloroethane	117	3.647	3.647	(1.155)	188471	80.0000	79
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	307591	80.0000	77

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	425688	80.0000	78
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	349911	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	455603	80.0000	78
	22 Nitrobenzene	77	3.723	3.723	(0.842)	473633	80.0000	78
	23 Isophorone	82	3.970	3.970	(0.898)	872472	80.0000	78
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	269713	80.0000	82(A)
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	422721	80.0000	78
	26 Benzoic Acid	122	4.217	4.217	(0.953)	346738	80.0000	79(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	510298	80.0000	77
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	391905	80.0000	78
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.987)	399358	80.0000	77
	30 Naphthalene	128	4.441	4.441	(1.004)	1461161	80.0000	76
	31 4-Chloroaniline	127	4.512	4.512	(1.020)	608127	80.0000	78
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	212958	80.0000	76
	129 Caprolactam	113	4.894	4.894	(1.106)	177533	80.0000	84(A)
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	483560	80.0000	78
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	1046018	80.0000	76
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	255229	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	419528	80.0000	78
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	275851	80.0000	84(A)
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	312359	80.0000	79
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	331846	80.0000	78
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	1130912	80.0000	75
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	1249507	80.0000	75
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	986695	80.0000	75
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	344044	80.0000	80
	43 Acenaphthylene	152	6.106	6.106	(0.976)	1826270	80.0000	76
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	1221671	80.0000	76
	45 2,6-Dinitrotoluene	165	6.059	6.059	(0.969)	293292	80.0000	81(A)
	46 Acenaphthene	153	6.288	6.288	(1.006)	1072683	80.0000	74
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	368110	80.0000	82(A)
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	189683	80.0000	80
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1541646	80.0000	73
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	403826	80.0000	78
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	188632	80.0000	83(A)
	52 Fluorene	166	6.835	6.835	(1.093)	1317454	80.0000	74
	53 4-Chlorophenyl-phenylether	204	6.853	6.853	(1.096)	595139	80.0000	74
	54 Diethylphthalate	149	6.753	6.753	(1.080)	1338945	80.0000	77
	55 4-Nitroaniline	138	6.876	6.876	(1.100)	398528	80.0000	82(A)
$	56 2,4,6-Tribromophenol	330	7.094	7.094	(1.135)	173613	80.0000	80(A)
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	517925	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	245624	80.0000	87(A)
	59 N-Nitrosodiphenylamine (1)	169	6.982	6.982	(0.892)	1017964	80.0000	76
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1391884	80.0000	77
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	338381	80.0000	76
	131 Atrazine	200	7.558	7.558	(0.966)	356755	80.0000	78
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	347285	80.0000	74
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	256160	80.0000	84(A)
	64 Phenanthrene	178	7.853	7.853	(1.004)	2043953	80.0000	74
	65 Carbazole	167	8.088	8.088	(1.034)	2099320	80.0000	75
	66 Anthracene	178	7.905	7.905	(1.011)	2077317	80.0000	74
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	2625084	80.0000	77
	68 Fluoranthene	202	9.105	9.105	(1.164)	2345862	80.0000	74
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	498904	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.846)	842200	80.0000	85(A)
72	Pyrene	202	9.352	9.352	(0.854)	2430845	80.0000	77
$ 73	Terphenyl-d14	244	9.547	9.547	(0.872)	1558558	80.0000	77
74	Butylbenzylphthalate	149	10.176	10.176	(0.930)	1248768	80.0000	81(A)
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	618098	80.0000	76
75	3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	759312	80.0000	80(A)
76	Benzo(a)anthracene	228	10.935	10.935	(0.999)	2119396	80.0000	76
77	Chrysene	228	10.988	10.988	(1.004)	2110093	80.0000	76
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1748770	80.0000	82(A)
* 79	Perylene-d12	264	13.587	13.587	(1.000)	400455	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	2856531	80.0000	86(A)
81	Benzo(b)fluoranthene	252	12.835	12.835	(0.945)	2125500	80.0000	78
82	Benzo(k)fluoranthene	252	12.893	12.893	(0.949)	2289908	80.0000	79
83	Benzo(a)pyrene	252	13.482	13.482	(0.992)	2113555	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	15.864	15.864	(1.168)	2115989	80.0000	80
85	Dibenzo(a,h)anthracene	278	15.940	15.940	(1.173)	2224660	80.0000	80
86	Benzo(g,h,i)perylene	276	16.428	16.428	(1.209)	2466546	80.0000	80

QC Flag Legend

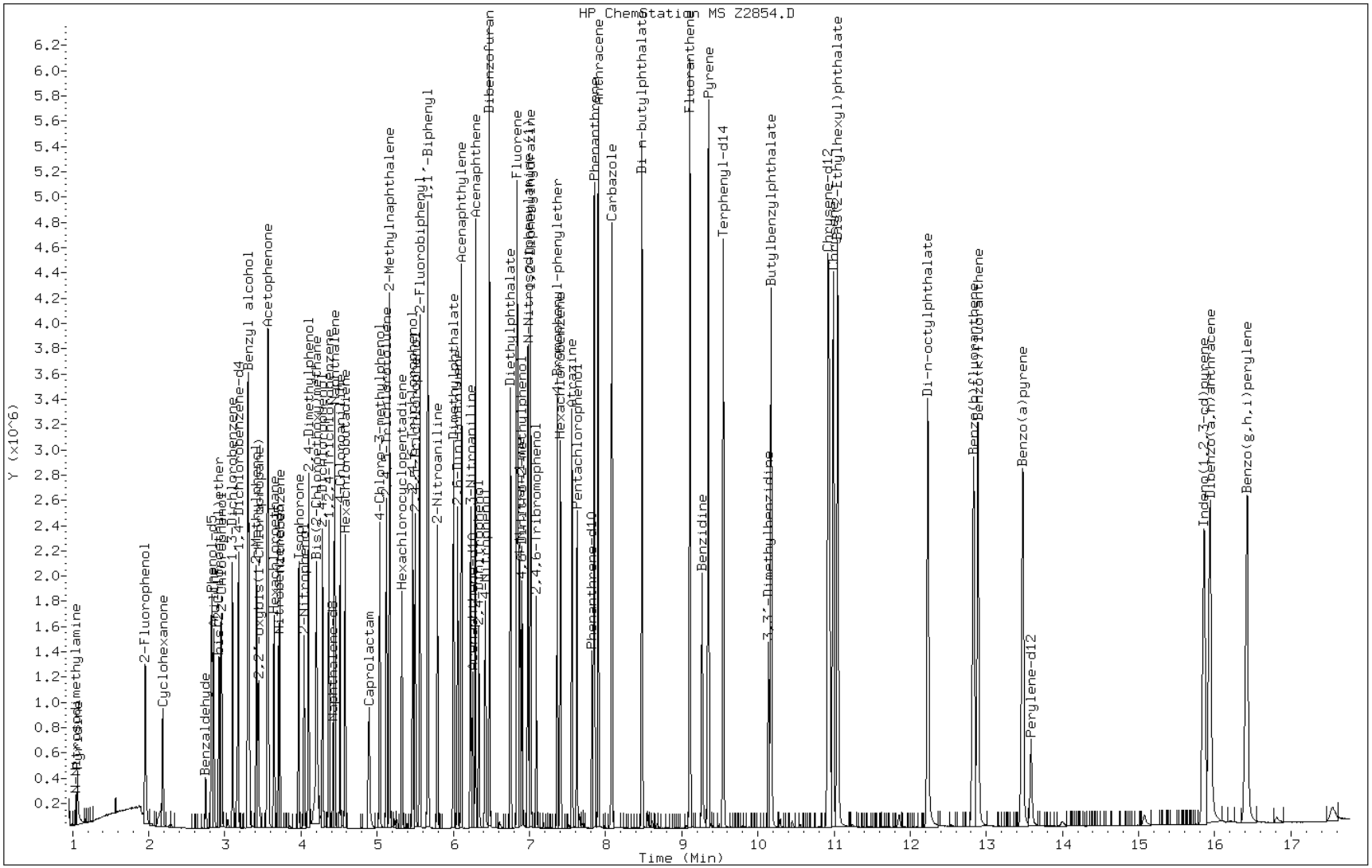
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: Z2854.D

Date: 31-OCT-2007 16:16

Client ID: IC-100984;80 Instrument: msz.i

Sample Info: IC-100984;80 Operator: S.JONAS



FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

LAB FILE ID: RF4: C3728 RF10: C3729 RF20: C3730
RF40: C3731 RF60: C3732

COMPOUND	RF4	RF10	RF20	RF40	RF60
2-Fluorophenol	1.101	1.172	1.212	1.193	1.101
Phenol-d5	1.467	1.534	1.623	1.595	1.488
Nitrobenzene-d5	0.290	0.288	0.302	0.312	0.293
2,4,6-Tribromophenol	0.170	0.183	0.192	0.198	0.184
Terphenyl-d14	0.782	0.801	0.840	0.863	0.806
bis(2-Chloroethyl)ether	0.868	0.870	0.891	0.883	0.817
2-Chlorophenol	1.399	1.442	1.511	1.480	1.362
1,3-Dichlorobenzene	1.595	1.639	1.681	1.656	1.533
1,4-Dichlorobenzene	1.624	1.629	1.722	1.673	1.544
Benzyl alcohol	0.842	0.928	0.940	0.965	0.882
1,2-Dichlorobenzene	1.600	1.609	1.651	1.624	1.488
2,2'-oxybis(1-Chloropropane)	1.614	1.604	1.611	1.608	1.481
2-Methylphenol	1.279	1.349	1.371	1.389	1.257
Acetophenone	1.860	1.916	2.028	1.989	1.842
Hexachloroethane	0.594	0.595	0.614	0.625	0.571
N-Nitroso-di-n-propylamine	0.973	0.996	1.020	1.012	0.924
4-Methylphenol	1.335	1.426	1.496	1.470	1.336
Aniline	2.042	2.029	2.014	2.039	1.781
Phenol	1.744	1.852	1.874	1.869	1.700
Nitrobenzene	0.314	0.316	0.320	0.323	0.303
Isophorone	0.589	0.581	0.599	0.614	0.556
2-Nitrophenol	0.170	0.177	0.189	0.195	0.183
2,4-Dimethylphenol	0.269	0.278	0.295	0.302	0.276
Benzoic Acid	0.144	0.161	0.195	0.224	0.213
Bis(2-Chloroethoxy)methane	0.346	0.354	0.370	0.371	0.345
2,4-Dichlorophenol	0.267	0.276	0.283	0.291	0.272
1,2,4-Trichlorobenzene	0.303	0.306	0.312	0.311	0.291
Naphthalene	1.052	1.025	1.048	1.054	0.962
4-Chloroaniline	0.420	0.427	0.435	0.450	0.404
Hexachlorobutadiene	0.171	0.170	0.178	0.178	0.166
Caprolactam	0.100	0.106	0.112	0.121	0.112
4-Chloro-3-methylphenol	0.297	0.307	0.313	0.328	0.302
2-Methylnaphthalene	0.731	0.735	0.746	0.758	0.687
Benzaldehyde	0.758	0.817	0.781	0.684	0.364
Cyclohexanone	0.612	0.612	0.549	0.602	0.398
Hexachlorocyclopentadiene	0.219	0.256	0.288	0.307	0.294

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

LAB FILE ID: RF4: C3728 RF10: C3729 RF20: C3730
RF40: C3731 RF60: C3732

COMPOUND	RF4	RF10	RF20	RF40	RF60
2,4,6-Trichlorophenol	0.287	0.309	0.318	0.321	0.305
2,4,5-Trichlorophenol	0.328	0.329	0.343	0.359	0.333
Dibenzo(a,h)anthracene	1.426	1.499	1.589	1.700	1.627
1,1'-Biphenyl	1.312	1.309	1.326	1.330	1.224
2-Chloronaphthalene	0.997	1.014	1.032	1.037	0.956
2-Nitroaniline	0.260	0.292	0.298	0.313	0.292
Acenaphthylene	1.716	1.733	1.808	1.832	1.677
Dimethylphthalate	1.185	1.191	1.227	1.265	1.163
2,6-Dinitrotoluene	0.248	0.265	0.284	0.297	0.275
Acenaphthene	1.086	1.099	1.123	1.129	1.033
3-Nitroaniline	0.317	0.321	0.346	0.364	0.333
2,4-Dinitrophenol	0.100	0.132	0.148	0.164	0.163
Dibenzofuran	1.585	1.582	1.607	1.628	1.481
2,4-Dinitrotoluene	0.350	0.379	0.403	0.420	0.380
4-Nitrophenol	0.145	0.150	0.160	0.169	0.153
Fluorene	1.269	1.310	1.330	1.363	1.238
4-Chlorophenyl-phenylether	0.626	0.611	0.622	0.632	0.591
Diethylphthalate	1.262	1.237	1.290	1.356	1.234
4-Nitroaniline	0.334	0.349	0.366	0.396	0.353
N-Nitrosodimethylamine	0.174	0.192	0.146	0.242	0.203
Pyridine	0.311	0.283	0.310	0.244	0.317
4,6-Dinitro-2-methylphenol	0.096	0.112	0.115	0.120	0.118
N-Nitrosodiphenylamine (1)	0.506	0.504	0.513	0.518	0.486
1,2-Diphenylhydrazine	0.646	0.647	0.673	0.676	0.633
4-Bromophenyl-phenylether	0.183	0.178	0.187	0.190	0.180
Atrazine	0.178	0.181	0.179	0.193	0.176
Hexachlorobenzene	0.198	0.198	0.205	0.206	0.196
Pentachlorophenol	0.107	0.114	0.122	0.128	0.128
Phenanthrene	1.038	1.036	1.038	1.047	0.963
Carbazole	1.006	1.010	1.049	1.067	0.960
Anthracene	1.035	1.048	1.076	1.089	1.004
Di-n-butylphthalate	1.193	1.219	1.295	1.316	1.199
Fluoranthene	1.088	1.130	1.171	1.184	1.072
Benzidine	0.427	0.484	0.422	0.586	0.379
Pyrene	1.179	1.167	1.221	1.230	1.154
2,4,5-Trichlorotoluene	1.336	1.445	1.424	1.433	1.327
Butylbenzylphthalate	0.536	0.558	0.601	0.634	0.583

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

LAB FILE ID: RF4: C3728 RF10: C3729 RF20: C3730
RF40: C3731 RF60: C3732

COMPOUND	RF4	RF10	RF20	RF40	RF60
3,3'-Dimethylbenzidine	0.443	0.422	0.369	0.490	0.300
3,3'-Dichlorobenzidine	0.357	0.398	0.384	0.419	0.376
Benzo(a)anthracene	1.064	1.069	1.111	1.153	1.059
Chrysene	1.046	1.027	1.063	1.103	1.018
Bis(2-Ethylhexyl)phthalate	0.742	0.767	0.827	0.883	0.815
Di-n-octylphthalate	1.926	2.061	2.192	2.325	2.180
Benzo(b)fluoranthene	1.612	1.630	1.719	1.784	1.637
Benzo(k)fluoranthene	1.703	1.699	1.818	1.897	1.740
Benzo(a)pyrene	1.575	1.566	1.639	1.754	1.616
Indeno(1,2,3-cd)pyrene	1.409	1.413	1.500	1.629	1.553
Benzo(g,h,i)perylene	1.546	1.558	1.661	1.786	1.702
2-Fluorobiphenyl	1.127	1.132	1.168	1.174	1.083

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

RF80: C3733

COMPOUND	RF80
2-Fluorophenol	1.100
Phenol-d5	1.451
Nitrobenzene-d5	0.282
2,4,6-Tribromophenol	0.182
Terphenyl-d14	0.813
bis(2-Chloroethyl)ether	0.797
2-Chlorophenol	1.344
1,3-Dichlorobenzene	1.495
1,4-Dichlorobenzene	1.533
Benzyl alcohol	0.872
1,2-Dichlorobenzene	1.471
2,2'-oxybis(1-Chloropropane)	1.464
2-Methylphenol	1.252
Acetophenone	1.806
Hexachloroethane	0.565
N-Nitroso-di-n-propylamine	0.921
4-Methylphenol	1.306
Aniline	1.842
Phenol	1.667
Nitrobenzene	0.295
Isophorone	0.545
2-Nitrophenol	0.181
2,4-Dimethylphenol	0.269
Benzoic Acid	0.213
Bis(2-Chloroethoxy)methane	0.335
2,4-Dichlorophenol	0.265
1,2,4-Trichlorobenzene	0.284
Naphthalene	0.939
4-Chloroaniline	0.398
Hexachlorobutadiene	0.162
Caprolactam	0.108
4-Chloro-3-methylphenol	0.295
2-Methylnaphthalene	0.670
Benzaldehyde	0.254
Cyclohexanone	0.501
Hexachlorocyclopentadiene	0.297

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

RF80: C3733

COMPOUND	RF80
2,4,6-Trichlorophenol	0.299
2,4,5-Trichlorophenol	0.329
Dibenzo(a,h)anthracene	1.691
1,1'-Biphenyl	1.179
2-Chloronaphthalene	0.925
2-Nitroaniline	0.287
Acenaphthylene	1.636
Dimethylphthalate	1.132
2,6-Dinitrotoluene	0.269
Acenaphthene	1.007
3-Nitroaniline	0.330
2,4-Dinitrophenol	0.167
Dibenzofuran	1.426
2,4-Dinitrotoluene	0.371
4-Nitrophenol	0.155
Fluorene	1.188
4-Chlorophenyl-phenylether	0.575
Diethylphthalate	1.187
4-Nitroaniline	0.352
N-Nitrosodimethylamine	0.178
Pyridine	0.280
4,6-Dinitro-2-methylphenol	0.117
N-Nitrosodiphenylamine (1)	0.467
1,2-Diphenylhydrazine	0.613
4-Bromophenyl-phenylether	0.177
Atrazine	0.173
Hexachlorobenzene	0.192
Pentachlorophenol	0.123
Phenanthrene	0.932
Carbazole	0.920
Anthracene	0.957
Di-n-butylphthalate	1.159
Fluoranthene	1.036
Benzidine	0.463
Pyrene	1.141
2,4,5-Trichlorotoluene	1.343
Butylbenzylphthalate	0.580

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

RF80: C3733

COMPOUND	RF80
3,3'-Dimethylbenzidine	0.330
3,3'-Dichlorobenzidine	0.386
Benzo(a)anthracene	1.058
Chrysene	1.002
Bis(2-Ethylhexyl)phthalate	0.820
Di-n-octylphthalate	2.146
Benzo(b)fluoranthene	1.650
Benzo(k)fluoranthene	1.694
Benzo(a)pyrene	1.614
Indeno(1,2,3-cd)pyrene	1.621
Benzo(g,h,i)perylene	1.784
2-Fluorobiphenyl	1.057

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
2-Fluorophenol	AVRG		1.14643525		4.5
Phenol-d5	AVRG		1.52643297		4.6
Nitrobenzene-d5	AVRG		0.29458984		3.7
2,4,6-Tribromophenol	AVRG		0.18481249		5.2
Terphenyl-d14	AVRG		0.81759155		3.6
bis(2-Chloroethyl)ether	AVRG		0.85431010		4.4
2-Chlorophenol	AVRG		1.42316626		4.6
1,3-Dichlorobenzene	AVRG		1.59969038		4.6
1,4-Dichlorobenzene	AVRG		1.62090572		4.5
Benzyl alcohol	AVRG		0.90486836		5.1
1,2-Dichlorobenzene	AVRG		1.57379618		4.8
2,2'-oxybis(1-Chloropropane)	AVRG		1.56367710		4.5
2-Methylphenol	AVRG		1.31616317		4.6
Acetophenone	AVRG		1.90677614		4.6
Hexachloroethane	AVRG		0.59396725		3.9
N-Nitroso-di-n-propylamine	AVRG		0.97437620		4.4
4-Methylphenol	AVRG		1.39483694		5.7
Aniline	AVRG		1.95775682		5.9
Phenol	AVRG		1.78413363		5.1
Nitrobenzene	AVRG		0.31189384		3.5
Isophorone	AVRG		0.58072712		4.4
2-Nitrophenol	AVRG		0.18249016		4.9
2,4-Dimethylphenol	AVRG		0.28159678		5.0
Benzoic Acid	2ORDR	0.31745521	3.73315680	0.67762907	0.994
Bis(2-Chloroethoxy)methane	AVRG		0.35357206		4.0
2,4-Dichlorophenol	AVRG		0.27561389		3.6
1,2,4-Trichlorobenzene	AVRG		0.30122655		3.7
Naphthalene	AVRG		1.01332202		5.0
4-Chloroaniline	AVRG		0.42246427		4.5
Hexachlorobutadiene	AVRG		0.17087705		3.7
Caprolactam	AVRG		0.10979527		6.3
4-Chloro-3-methylphenol	AVRG		0.30721284		3.9
2-Methylnaphthalene	AVRG		0.72094793		4.8
Benzaldehyde	AVRG		0.60964850		39.2
Cyclohexanone	AVRG		0.54548563		15.5
Hexachlorocyclopentadiene	AVRG		0.27694297		12.1

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
2,4,6-Trichlorophenol	AVRG		0.30664494		4.1
2,4,5-Trichlorophenol	AVRG		0.33676960		3.6
Dibenzo(a,h)anthracene	AVRG		1.58870492		6.8
1,1'-Biphenyl	AVRG		1.28005932		4.9
2-Chloronaphthalene	AVRG		0.99335973		4.5
2-Nitroaniline	AVRG		0.29054517		6.0
Acenaphthylene	AVRG		1.73357783		4.3
Dimethylphthalate	AVRG		1.19402784		3.9
2,6-Dinitrotoluene	AVRG		0.27311870		6.2
Acenaphthene	AVRG		1.07961078		4.6
3-Nitroaniline	AVRG		0.33518426		5.2
2,4-Dinitrophenol	LINR	0.24662596	5.60053927		0.998
Dibenzofuran	AVRG		1.55159913		5.1
2,4-Dinitrotoluene	AVRG		0.38386389		6.4
4-Nitrophenol	AVRG		0.15546174		5.3
Fluorene	AVRG		1.28305951		5.0
4-Chlorophenyl-phenylether	AVRG		0.60972783		3.6
Diethylphthalate	AVRG		1.26127451		4.6
4-Nitroaniline	AVRG		0.35842453		5.8
N-Nitrosodimethylamine	AVRG		0.18919932		17.1
Pyridine	AVRG		0.29075649		9.5
4,6-Dinitro-2-methylphenol	AVRG		0.11294361		7.8
N-Nitrosodiphenylamine (1)	AVRG		0.49881491		3.8
1,2-Diphenylhydrazine	AVRG		0.64795312		3.7
4-Bromophenyl-phenylether	AVRG		0.18275767		2.8
Atrazine	AVRG		0.18006173		3.8
Hexachlorobenzene	AVRG		0.19942725		2.6
Pentachlorophenol	AVRG		0.12051573		6.8
Phenanthrene	AVRG		1.00880710		4.8
Carbazole	AVRG		1.00216054		5.4
Anthracene	AVRG		1.03491847		4.7
Di-n-butylphthalate	AVRG		1.23029544		5.0
Fluoranthene	AVRG		1.11333755		5.2
Benzidine	AVRG		0.46013490		15.5
Pyrene	AVRG		1.18219023		3.1
2,4,5-Trichlorotoluene	AVRG		1.38461700		3.9
Butylbenzylphthalate	AVRG		0.58208504		5.8

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3051 SAS No.: SDG No.: 220-3051

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
3,3'-Dimethylbenzidine	AVRG		0.39247748		18.3
3,3'-Dichlorobenzidine	AVRG		0.38655714		5.4
Benzo(a)anthracene	AVRG		1.08558909		3.6
Chrysene	AVRG		1.04348299		3.4
Bis(2-Ethylhexyl)phthalate	AVRG		0.80901430		6.1
Di-n-octylphthalate	AVRG		2.13844353		6.3
Benzo(b)fluoranthene	AVRG		1.67198921		4.0
Benzo(k)fluoranthene	AVRG		1.75833761		4.7
Benzo(a)pyrene	AVRG		1.62729006		4.2
Indeno(1,2,3-cd)pyrene	AVRG		1.52073106		6.4
Benzo(g,h,i)perylene	AVRG		1.67275177		6.3
2-Fluorobiphenyl	AVRG		1.12356009		4.1

FORM VI SV

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3728.D
Lab Smp Id: IC-93039 Client Smp ID: IC-93039; 4/10
Inj Date : 24-OCT-2007 17:52
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93039; 4/10
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 10:29 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 6 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)	
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	240395	20.0000		
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	52949	4.00000	4	
$	3 Phenol-d5	99	2.774	2.774	(0.893)	70555	4.00000	4	
	4 Pyridine	52	1.053	1.053	(0.339)	14939	4.00000	4	
	5 N-Nitrosodimethylamine	42	1.035	1.035	(0.333)	8359	4.00000	4	(M)
	6 Cyclohexanone	42	2.127	2.127	(0.685)	29431	4.00000	4	
	128 Benzaldehyde	77	2.697	2.697	(0.868)	36421	4.00000	5	
	7 Phenol	94	2.786	2.786	(0.897)	83827	4.00000	4	
	8 Aniline	93	2.798	2.798	(0.901)	98154	4.00000	4	
	9 bis(2-Chloroethyl)ether	63	2.863	2.863	(0.922)	41713	4.00000	4	
	10 2-Chlorophenol	128	2.899	2.899	(0.933)	67259	4.00000	4	
	11 1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	76667	4.00000	4	
	12 1,4-Dichlorobenzene	146	3.118	3.118	(1.004)	78087	4.00000	4	
	13 Benzyl alcohol	108	3.249	3.249	(1.046)	40502	4.00000	4	
	14 1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	76903	4.00000	4	
	15 2,2'-oxybis(1-Chloropropane)	45	3.379	3.379	(1.088)	77618	4.00000	4	
	16 2-Methylphenol	108	3.362	3.362	(1.082)	61485	4.00000	4	
	92 Acetophenone	105	3.498	3.498	(1.126)	89427	4.00000	4	
	17 Hexachloroethane	117	3.587	3.587	(1.155)	28547	4.00000	4	
	18 N-Nitroso-di-n-propylamine	70	3.504	3.504	(1.128)	46775	4.00000	4	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.516	3.516	(1.132)	64176	4.00000	4
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	1126176	20.0000	
$	21 Nitrobenzene-d5	82	3.641	3.641	(0.834)	65403	4.00000	4
	22 Nitrobenzene	77	3.664	3.664	(0.840)	70713	4.00000	4
	23 Isophorone	82	3.908	3.908	(0.895)	132579	4.00000	4
	24 2-Nitrophenol	139	3.979	3.979	(0.912)	38233	4.00000	4
	25 2,4-Dimethylphenol	122	4.044	4.044	(0.927)	60524	4.00000	4
	26 Benzoic Acid	122	4.121	4.121	(0.944)	81194	10.0000	12(M)
	27 Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	77957	4.00000	4
	28 2,4-Dichlorophenol	162	4.228	4.228	(0.969)	60215	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	68347	4.00000	4
	30 Naphthalene	128	4.383	4.383	(1.004)	236986	4.00000	4
	31 4-Chloroaniline	127	4.454	4.454	(1.020)	94686	4.00000	4
	32 Hexachlorobutadiene	225	4.519	4.519	(1.035)	38608	4.00000	4
	129 Caprolactam	113	4.792	4.792	(1.098)	22499	4.00000	5
	33 4-Chloro-3-methylphenol	107	4.976	4.976	(1.140)	66988	4.00000	4
	34 2-Methylnaphthalene	142	5.107	5.107	(1.170)	164596	4.00000	4
*	35 Acenaphthene-d10	164	6.199	6.199	(1.000)	793350	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.059	5.059	(1.629)	64252	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.273	5.273	(0.851)	34688	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	45537	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.445	5.445	(0.878)	130168	10.0000	10
$	40 2-Fluorobiphenyl	172	5.504	5.504	(0.888)	178795	4.00000	4
	130 1,1'-Biphenyl	154	5.605	5.605	(0.904)	208099	4.00000	4
	41 2-Chloronaphthalene	162	5.611	5.611	(0.905)	158152	4.00000	4
	42 2-Nitroaniline	65	5.730	5.730	(0.924)	41260	4.00000	3
	43 Acenaphthylene	152	6.044	6.044	(0.975)	272211	4.00000	4
	44 Dimethylphthalate	163	5.943	5.943	(0.959)	188072	4.00000	4
	45 2,6-Dinitrotoluene	165	5.997	5.997	(0.967)	39275	4.00000	3
	46 Acenaphthene	153	6.228	6.228	(1.005)	172273	4.00000	4
	47 3-Nitroaniline	138	6.169	6.169	(0.995)	50290	4.00000	3
	48 2,4-Dinitrophenol	184	6.276	6.276	(1.012)	39820	10.0000	11
	49 Dibenzofuran	168	6.412	6.412	(1.034)	251555	4.00000	4
	50 2,4-Dinitrotoluene	165	6.418	6.418	(1.035)	55468	4.00000	4
	51 4-Nitrophenol	109	6.371	6.371	(1.028)	57689	10.0000	9
	52 Fluorene	166	6.774	6.774	(1.093)	201314	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.792	6.792	(1.096)	99328	4.00000	4
	54 Diethylphthalate	149	6.691	6.691	(1.079)	200321	4.00000	4
	55 4-Nitroaniline	138	6.804	6.804	(1.098)	53055	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.134)	67414	10.0000	9
*	57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1511439	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	72541	10.0000	8
	59 N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	153020	4.00000	4
	60 1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	195181	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.309	7.309	(0.941)	55463	4.00000	4
	131 Atrazine	200	7.499	7.499	(0.966)	53741	4.00000	4
	62 Hexachlorobenzene	284	7.350	7.350	(0.947)	60022	4.00000	4
	63 Pentachlorophenol	266	7.570	7.570	(0.975)	80990	10.0000	11
	64 Phenanthrene	178	7.789	7.789	(1.003)	313659	4.00000	4
	65 Carbazole	167	8.027	8.027	(1.034)	304080	4.00000	4
	66 Anthracene	178	7.843	7.843	(1.010)	312942	4.00000	4
	67 Di-n-butylphthalate	149	8.424	8.424	(1.085)	360774	4.00000	4
	68 Fluoranthene	202	9.048	9.048	(1.165)	328853	4.00000	4
*	70 Chrysene-d12	240	10.870	10.870	(1.000)	1492482	20.0000	

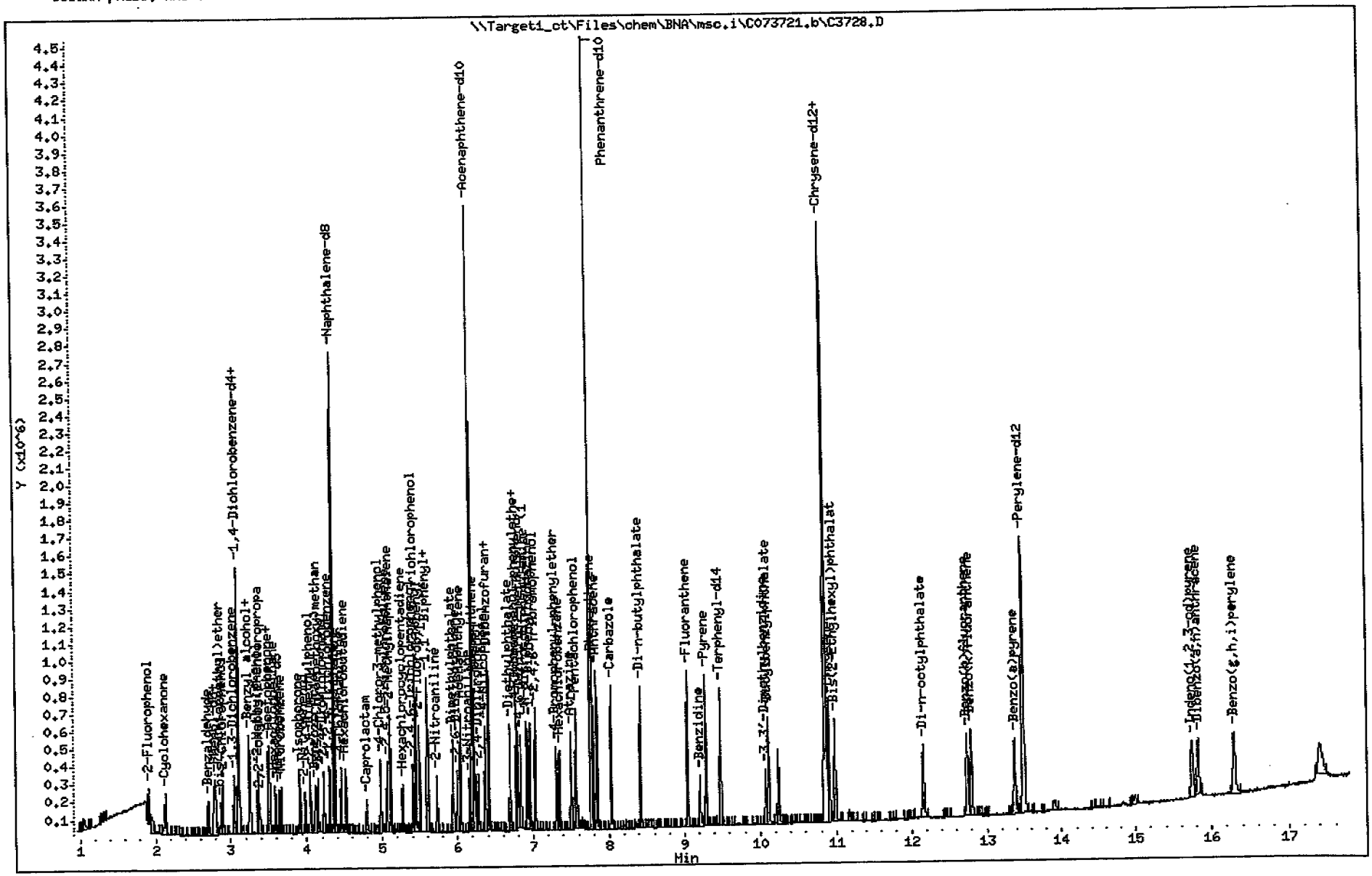
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	72 Pyrene	202	9.291	9.291	(0.855)	351935	4.00000	4
$	73 Terphenyl-d14	244	9.487	9.487	(0.873)	233351	4.00000	4
	74 Butylbenzylphthalate	149	10.110	10.110	(0.930)	160001	4.00000	4
	75 3,3'-Dichlorobenzidine	252	10.846	10.846	(0.998)	106447	4.00000	4
	76 Benzo(a)anthracene	228	10.858	10.858	(0.999)	317560	4.00000	4
	77 Chrysene	228	10.911	10.911	(1.004)	312347	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	10.988	10.988	(1.011)	221505	4.00000	4
*	79 Perylene-d12	264	13.499	13.499	(1.000)	929443	20.0000	
	80 Di-n-octylphthalate	149	12.164	12.164	(0.901)	358002	4.00000	4
	81 Benzo(b)fluoranthene	252	12.739	12.739	(0.944)	299617	4.00000	4
	82 Benzo(k)fluoranthene	252	12.793	12.793	(0.948)	316599	4.00000	4
	83 Benzo(a)pyrene	252	13.380	13.380	(0.991)	292741	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.166)	261955	4.00000	4
	85 Dibenzo(a,h)anthracene	278	15.826	15.826	(1.172)	265068	4.00000	4
	86 Benzo(g,h,i)perylene	276	16.295	16.295	(1.207)	287446	4.00000	4(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3728.D
Date : 24-OCT-2007 17:52
Client ID: IC-93039; 4/10
Sample Info: IC-93039; 4/10
Volume Injected (uL): 1.0
Column phase: Rxi-5

Instrument: msc.i
Operator: m.eastman
Column diameter: 0.25



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3729.D
Lab Smp Id: IC-93038 Client Smp ID: IC-93038; 10/25
Inj Date : 24-OCT-2007 18:16
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93038; 10/25
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
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Meth Date : 25-Oct-2007 10:28 target Quant Type: ISTD
Cal Date : 24-OCT-2007 18:16 Cal File: C3729.D
Als bottle: 7 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	228255	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	133719	10.0000	10
$	3 Phenol-d5	99	2.774	2.774	(0.893)	175043	10.0000	10
	4 Pyridine	52	1.047	1.047	(0.337)	32324	10.0000	10
	5 N-Nitrosodimethylamine	42	1.023	1.023	(0.329)	21961	10.0000	10
	6 Cyclohexanone	42	2.127	2.127	(0.685)	69802	10.0000	11
	128 Benzaldehyde	77	2.697	2.697	(0.868)	93262	10.0000	14
	7 Phenol	94	2.786	2.786	(0.897)	211372	10.0000	10
	8 Aniline	93	2.798	2.798	(0.901)	231527	10.0000	10
	9 bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	99305	10.0000	10
	10 2-Chlorophenol	128	2.905	2.905	(0.935)	164596	10.0000	10
	11 1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	187109	10.0000	10
	12 1,4-Dichlorobenzene	146	3.118	3.118	(1.004)	185935	10.0000	10
	13 Benzyl alcohol	108	3.249	3.249	(1.046)	105978	10.0000	10
	14 1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	183656	10.0000	10
	15 2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	183004	10.0000	10
	16 2-Methylphenol	108	3.362	3.362	(1.082)	153917	10.0000	10
	92 Acetophenone	105	3.498	3.498	(1.126)	218694	10.0000	10
	17 Hexachloroethane	117	3.587	3.587	(1.155)	67911	10.0000	10
	18 N-Nitroso-di-n-propylamine	70	3.510	3.510	(1.130)	113633	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.516	3.516	(1.132)	162729	10.0000	10
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	1088751	20.0000	
$	21 Nitrobenzene-d5	82	3.640	3.640	(0.834)	156739	10.0000	10
	22 Nitrobenzene	77	3.664	3.664	(0.840)	172347	10.0000	10
	23 Isophorone	82	3.908	3.908	(0.895)	316462	10.0000	10
	24 2-Nitrophenol	139	3.979	3.979	(0.912)	96267	10.0000	10
	25 2,4-Dimethylphenol	122	4.044	4.044	(0.927)	151495	10.0000	10
	26 Benzoic Acid	122	4.139	4.139	(0.948)	219726	25.0000	24
	27 Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	192663	10.0000	10
	28 2,4-Dichlorophenol	162	4.228	4.228	(0.969)	150464	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.305	4.305	(0.986)	166572	10.0000	10
	30 Naphthalene	128	4.382	4.382	(1.004)	557979	10.0000	10
	31 4-Chloroaniline	127	4.454	4.454	(1.020)	232469	10.0000	10
	32 Hexachlorobutadiene	225	4.519	4.519	(1.035)	92758	10.0000	10
	129 Caprolactam	113	4.798	4.798	(1.099)	57978	10.0000	11
	33 4-Chloro-3-methylphenol	107	4.976	4.976	(1.140)	167043	10.0000	10
	34 2-Methylnaphthalene	142	5.107	5.107	(1.170)	399997	10.0000	10
*	35 Acenaphthene-d10	164	6.193	6.193	(1.000)	758458	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.059	5.059	(1.629)	164877	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.267	5.267	(0.850)	97145	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	117172	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.445	5.445	(0.879)	311992	25.0000	24
$	40 2-Fluorobiphenyl	172	5.498	5.498	(0.888)	429409	10.0000	10
	130 1,1'-Biphenyl	154	5.599	5.599	(0.904)	496526	10.0000	10
	41 2-Chloronaphthalene	162	5.611	5.611	(0.906)	384525	10.0000	10
	42 2-Nitroaniline	65	5.730	5.730	(0.925)	110887	10.0000	9
	43 Acenaphthylene	152	6.044	6.044	(0.976)	657188	10.0000	10
	44 Dimethylphthalate	163	5.943	5.943	(0.960)	451581	10.0000	10
	45 2,6-Dinitrotoluene	165	5.997	5.997	(0.968)	100589	10.0000	9
	46 Acenaphthene	153	6.228	6.228	(1.006)	416910	10.0000	10
	47 3-Nitroaniline	138	6.163	6.163	(0.995)	121717	10.0000	9
	48 2,4-Dinitrophenol	184	6.276	6.276	(1.013)	125181	25.0000	25
	49 Dibenzofuran	168	6.412	6.412	(1.035)	599897	10.0000	10
	50 2,4-Dinitrotoluene	165	6.412	6.412	(1.035)	143715	10.0000	10
	51 4-Nitrophenol	109	6.365	6.365	(1.028)	142611	25.0000	24
	52 Fluorene	166	6.774	6.774	(1.094)	496863	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.792	6.792	(1.097)	231772	10.0000	10
	54 Diethylphthalate	149	6.691	6.691	(1.081)	469263	10.0000	10
	55 4-Nitroaniline	138	6.804	6.804	(1.099)	132355	10.0000	9
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	173523	25.0000	24
*	57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1457619	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	203316	25.0000	24
	59 N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	367068	10.0000	10
	60 1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	471260	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.303	7.303	(0.940)	130013	10.0000	10
	131 Atrazine	200	7.498	7.498	(0.966)	132027	10.0000	10
	62 Hexachlorobenzene	284	7.344	7.344	(0.946)	144625	10.0000	10
	63 Pentachlorophenol	266	7.564	7.564	(0.974)	208516	25.0000	25
	64 Phenanthrene	178	7.789	7.789	(1.003)	754909	10.0000	10
	65 Carbazole	167	8.021	8.021	(1.033)	735854	10.0000	10
	66 Anthracene	178	7.843	7.843	(1.010)	763537	10.0000	10
	67 Di-n-butylphthalate	149	8.424	8.424	(1.085)	888416	10.0000	10
	68 Fluoranthene	202	9.048	9.048	(1.165)	823453	10.0000	10
*	70 Chrysene-d12	240	10.870	10.870	(1.000)	1460433	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	9.208	9.208	(0.847)	353063	10.0000	11
	72 Pyrene	202	9.285	9.285	(0.854)	852172	10.0000	10
$	73 Terphenyl-d14	244	9.481	9.481	(0.872)	585054	10.0000	10
	74 Butylbenzylphthalate	149	10.110	10.110	(0.930)	407293	10.0000	9
	124 3,3'-Dimethylbenzidine	212	10.074	10.074	(0.927)	308341	10.0000	11
	75 3,3'-Dichlorobenzidine	252	10.840	10.840	(0.997)	290693	10.0000	10
	76 Benzo(a)anthracene	228	10.852	10.852	(0.998)	780455	10.0000	10
	77 Chrysene	228	10.905	10.905	(1.003)	750121	10.0000	10
	78 Bis(2-Ethylhexyl)phthalate	149	10.982	10.982	(1.010)	559863	10.0000	9
*	79 Perylene-d12	264	13.493	13.493	(1.000)	915456	20.0000	
	80 Di-n-octylphthalate	149	12.158	12.158	(0.901)	943481	10.0000	9
	81 Benzo(b)fluoranthene	252	12.733	12.733	(0.944)	746120	10.0000	10
	82 Benzo(k)fluoranthene	252	12.793	12.793	(0.948)	777513	10.0000	10
	83 Benzo(a)pyrene	252	13.374	13.374	(0.991)	716797	10.0000	10
	84 Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.167)	646597	10.0000	9
	85 Dibenzo(a,h)anthracene	278	15.820	15.820	(1.172)	686122	10.0000	9
	86 Benzo(g,h,i)perylene	276	16.295	16.295	(1.208)	713133	10.0000	9

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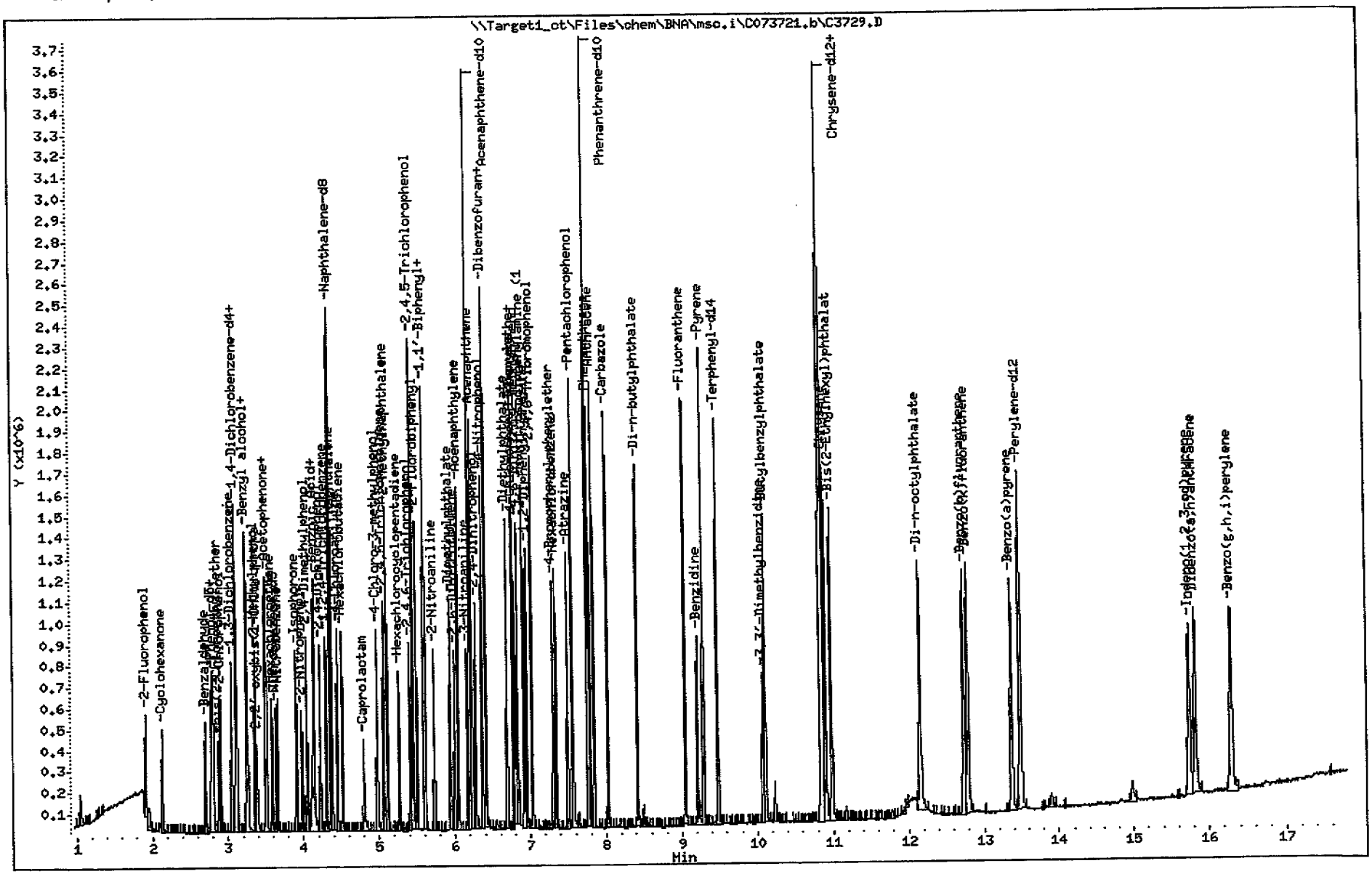
Date : 24-OCT-2007 18:16
Client ID: IC-93038: 10/25
Sample Info: IC-93038: 10/25
Volume Injected (uL): 1.0
Column phase: Rxi-5

Instrument: mso.i
Operator: m.eastman
Column diameter: 0.25



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3730.D
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Inj Date : 24-OCT-2007 18:41
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93037; 20/30
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
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Meth Date : 25-Oct-2007 10:28 target Quant Type: ISTD
Cal Date : 24-OCT-2007 18:41 Cal File: C3730.D
Als bottle: 8 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

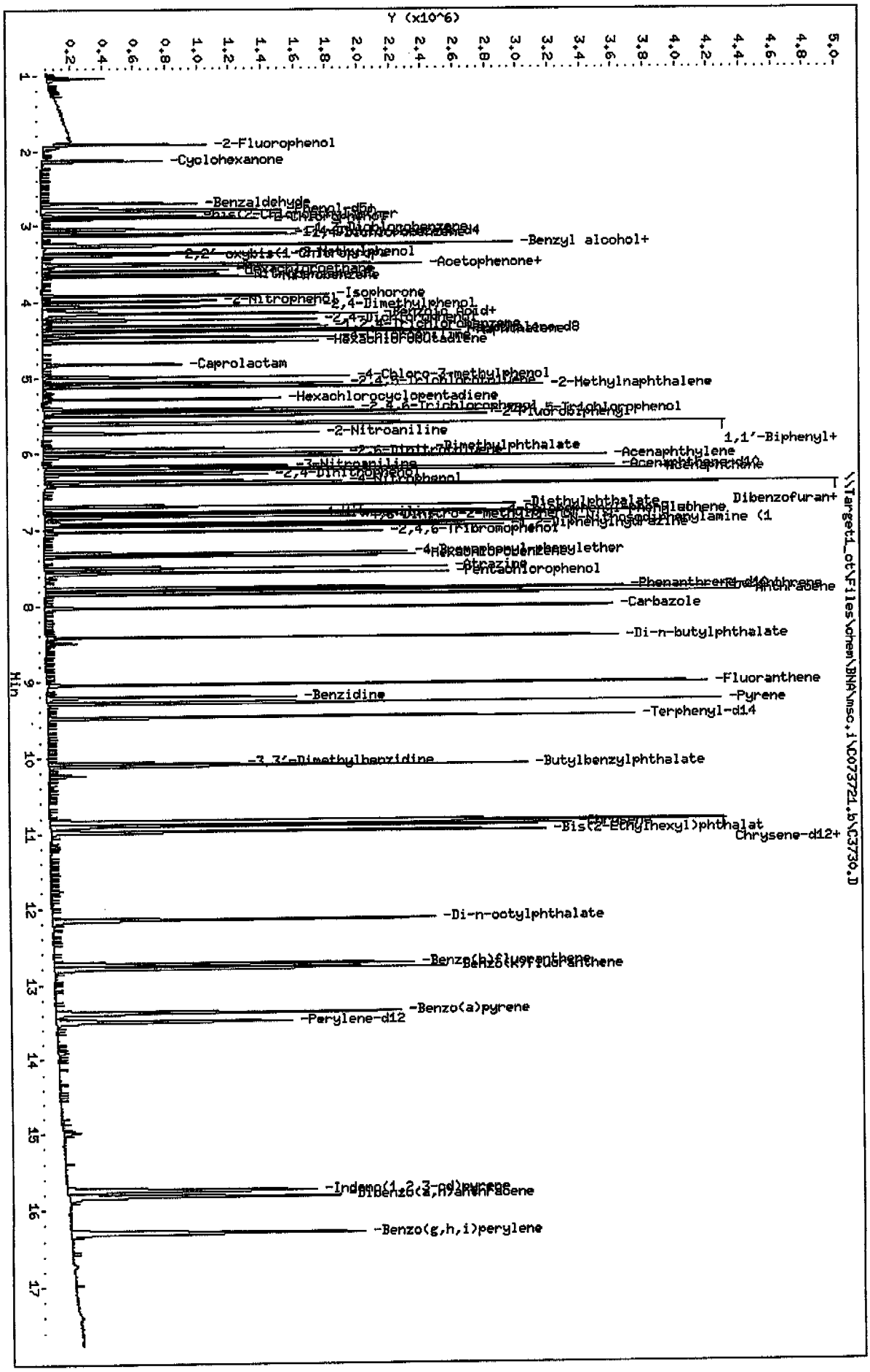
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	219668	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	266234	20.0000	21
$	3 Phenol-d5	99	2.774	2.774	(0.893)	356561	20.0000	21
	4 Pyridine	52	1.041	1.041	(0.335)	68052	20.0000	22
	5 N-Nitrosodimethylamine	42	1.023	1.023	(0.329)	32014	20.0000	15
	6 Cyclohexanone	42	2.127	2.127	(0.685)	120555	20.0000	21
	128 Benzaldehyde	77	2.697	2.697	(0.868)	171502	20.0000	30
	7 Phenol	94	2.786	2.786	(0.897)	411560	20.0000	21
	8 Aniline	93	2.798	2.798	(0.901)	442497	20.0000	21
	9 bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	195680	20.0000	21
	10 2-Chlorophenol	128	2.904	2.904	(0.935)	331981	20.0000	21
	11 1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	369198	20.0000	21
	12 1,4-Dichlorobenzene	146	3.118	3.118	(1.004)	378242	20.0000	21
	13 Benzyl alcohol	108	3.249	3.249	(1.046)	206406	20.0000	21
	14 1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	362781	20.0000	21
	15 2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	353856	20.0000	21
	16 2-Methylphenol	108	3.361	3.361	(1.082)	301078	20.0000	21
	92 Acetophenone	105	3.498	3.498	(1.126)	445418	20.0000	21
	17 Hexachloroethane	117	3.587	3.587	(1.155)	134843	20.0000	21
	18 N-Nitroso-di-n-propylamine	70	3.510	3.510	(1.130)	224056	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.516	3.516	(1.132)	328627	20.0000	21
* 20	Naphthalene-d8	136	4.365	4.365	(1.000)	1065770	20.0000	
$ 21	Nitrobenzene-d5	82	3.646	3.646	(0.835)	321980	20.0000	20
22	Nitrobenzene	77	3.664	3.664	(0.840)	341442	20.0000	21(M)
23	Isophorone	82	3.908	3.908	(0.895)	638570	20.0000	21
24	2-Nitrophenol	139	3.979	3.979	(0.912)	201949	20.0000	20
25	2,4-Dimethylphenol	122	4.050	4.050	(0.928)	314705	20.0000	21
26	Benzoic Acid	122	4.151	4.151	(0.951)	311211	30.0000	29
27	Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	394306	20.0000	21
28	2,4-Dichlorophenol	162	4.228	4.228	(0.969)	301651	20.0000	20
29	1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	332565	20.0000	21
30	Naphthalene	128	4.382	4.382	(1.004)	1116450	20.0000	21
31	4-Chloroaniline	127	4.454	4.454	(1.020)	463327	20.0000	21
32	Hexachlorobutadiene	225	4.519	4.519	(1.035)	189428	20.0000	21
129	Caprolactam	113	4.810	4.810	(1.102)	119119	20.0000	20
33	4-Chloro-3-methylphenol	107	4.976	4.976	(1.140)	333999	20.0000	20
34	2-Methylnaphthalene	142	5.106	5.106	(1.170)	795257	20.0000	21
* 35	Acenaphthene-d10	164	6.193	6.193	(1.000)	743845	20.0000	
36	2,4,5-Trichlorotoluene	159	5.059	5.059	(1.629)	312792	20.0000	21
37	Hexachlorocyclopentadiene	237	5.267	5.267	(0.850)	214099	20.0000	19
38	2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	236845	20.0000	20
39	2,4,5-Trichlorophenol	196	5.445	5.445	(0.879)	382321	30.0000	30
$ 40	2-Fluorobiphenyl	172	5.498	5.498	(0.888)	868947	20.0000	21
130	1,1'-Biphenyl	154	5.599	5.599	(0.904)	986535	20.0000	21
41	2-Chloronaphthalene	162	5.611	5.611	(0.906)	767344	20.0000	21
42	2-Nitroaniline	65	5.730	5.730	(0.925)	221802	20.0000	19
43	Acenaphthylene	152	6.044	6.044	(0.976)	1344865	20.0000	21
44	Dimethylphthalate	163	5.943	5.943	(0.960)	912683	20.0000	21
45	2,6-Dinitrotoluene	165	5.997	5.997	(0.968)	211375	20.0000	19
46	Acenaphthene	153	6.228	6.228	(1.006)	835374	20.0000	21
47	3-Nitroaniline	138	6.169	6.169	(0.996)	257744	20.0000	19
48	2,4-Dinitrophenol	184	6.276	6.276	(1.013)	165776	30.0000	30
49	Dibenzofuran	168	6.412	6.412	(1.035)	1195213	20.0000	21
50	2,4-Dinitrotoluene	165	6.412	6.412	(1.035)	299704	20.0000	20
51	4-Nitrophenol	109	6.365	6.365	(1.028)	178568	30.0000	30
52	Fluorene	166	6.774	6.774	(1.094)	989654	20.0000	21
53	4-Chlorophenyl-phenylether	204	6.792	6.792	(1.097)	463078	20.0000	21
54	Diethylphthalate	149	6.691	6.691	(1.081)	959573	20.0000	20
55	4-Nitroaniline	138	6.810	6.810	(1.100)	272128	20.0000	18
$ 56	2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	214221	30.0000	30
* 57	Phenanthrene-d10	188	7.765	7.765	(1.000)	1416646	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	245064	30.0000	29
59	N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	726247	20.0000	21
60	1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	953390	20.0000	21
61	4-Bromophenyl-phenylether	248	7.308	7.308	(0.941)	265414	20.0000	20
131	Atrazine	200	7.498	7.498	(0.966)	254272	20.0000	20
62	Hexachlorobenzene	284	7.344	7.344	(0.946)	290747	20.0000	21
63	Pentachlorophenol	266	7.564	7.564	(0.974)	260139	30.0000	30
64	Phenanthrene	178	7.789	7.789	(1.003)	1469957	20.0000	21
65	Carbazole	167	8.027	8.027	(1.034)	1486445	20.0000	21
66	Anthracene	178	7.843	7.843	(1.010)	1524825	20.0000	21
67	Di-n-butylphthalate	149	8.424	8.424	(1.085)	1834506	20.0000	21
68	Fluoranthene	202	9.048	9.048	(1.165)	1658835	20.0000	21
* 70	Chrysene-d12	240	10.870	10.870	(1.000)	1402528	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	9.208	9.208	(0.847)	591705	20.0000	20
	72 Pyrene	202	9.285	9.285	(0.854)	1713176	20.0000	21
$	73 Terphenyl-d14	244	9.481	9.481	(0.872)	1177847	20.0000	20
	74 Butylbenzylphthalate	149	10.110	10.110	(0.930)	843326	20.0000	20
	124 3,3'-Dimethylbenzidine	212	10.074	10.074	(0.927)	518129	20.0000	20
	75 3,3'-Dichlorobenzidine	252	10.840	10.840	(0.997)	538577	20.0000	20
	76 Benzo(a)anthracene	228	10.852	10.852	(0.998)	1558804	20.0000	20
	77 Chrysene	228	10.905	10.905	(1.003)	1491173	20.0000	20
	78 Bis(2-Ethylhexyl)phthalate	149	10.982	10.982	(1.010)	1159646	20.0000	20
*	79 Perylene-d12	264	13.493	13.493	(1.000)	863727	20.0000	
	80 Di-n-octylphthalate	149	12.158	12.158	(0.901)	1893639	20.0000	20
	81 Benzo(b)fluoranthene	252	12.739	12.739	(0.944)	1484755	20.0000	20
	82 Benzo(k)fluoranthene	252	12.793	12.793	(0.948)	1570014	20.0000	20
	83 Benzo(a)pyrene	252	13.374	13.374	(0.991)	1415521	20.0000	20
	84 Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.167)	1295665	20.0000	19
	85 Dibenzo(a,h)anthracene	278	15.820	15.820	(1.172)	1372517	20.0000	19
	86 Benzo(g,h,i)perylene	276	16.295	16.295	(1.208)	1434528	20.0000	19

QC Flag Legend

M - Compound response manually integrated.



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Date : 24-OCT-2007 18:41
Client ID: IC-93037; 20/30
Sample Info: IC-93037; 20/30
Volume Injected (uL): 1.0
Column phase: Rxi-5

Instrument: msc.i
Operator: m.eastman
Column diameter: 0.25

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3731.D
Lab Smp Id: IC-100983 Client Smp ID: IC-100983; 40
Inj Date : 24-OCT-2007 19:05
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-100983; 40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
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Meth Date : 25-Oct-2007 10:27 target Quant Type: ISTD
Cal Date : 24-OCT-2007 19:05 Cal File: C3731.D
Als bottle: 9 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	192479	20.0000	
$ 2	2-Fluorophenol	112	1.913	1.913	(0.616)	459199	40.0000	42
$ 3	Phenol-d5	99	2.774	2.774	(0.893)	614141	40.0000	42
4	Pyridine	52	1.041	1.041	(0.335)	93876	40.0000	35
5	N-Nitrosodimethylamine	42	1.017	1.017	(0.328)	93233	40.0000	47
6	Cyclohexanone	42	2.127	2.127	(0.685)	231604	40.0000	48
128	Benzaldehyde	77	2.697	2.697	(0.868)	263347	40.0000	63
7	Phenol	94	2.786	2.786	(0.897)	719346	40.0000	43
8	Aniline	93	2.798	2.798	(0.901)	784993	40.0000	43
9	bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	339934	40.0000	42
10	2-Chlorophenol	128	2.905	2.905	(0.935)	569907	40.0000	42
11	1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	637322	40.0000	42
12	1,4-Dichlorobenzene	146	3.118	3.118	(1.004)	644019	40.0000	42
13	Benzyl alcohol	108	3.249	3.249	(1.046)	371333	40.0000	43
14	1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	625103	40.0000	43
15	2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	619023	40.0000	42
16	2-Methylphenol	108	3.362	3.362	(1.082)	534837	40.0000	43
92	Acetophenone	105	3.504	3.504	(1.128)	765829	40.0000	42
17	Hexachloroethane	117	3.587	3.587	(1.155)	240674	40.0000	43
18	N-Nitroso-di-n-propylamine	70	3.510	3.510	(1.130)	389673	40.0000	43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.516	3.516	(1.132)	566070	40.0000	43
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	911639	20.0000	
$	21 Nitrobenzene-d5	82	3.646	3.646	(0.835)	568709	40.0000	42
	22 Nitrobenzene	77	3.664	3.664	(0.840)	588604	40.0000	42
	23 Isophorone	82	3.908	3.908	(0.895)	1118871	40.0000	43
	24 2-Nitrophenol	139	3.979	3.979	(0.912)	355209	40.0000	40
	25 2,4-Dimethylphenol	122	4.044	4.044	(0.927)	551493	40.0000	43
	26 Benzoic Acid	122	4.151	4.151	(0.951)	409292	40.0000	40(M)
	27 Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	676211	40.0000	42
	28 2,4-Dichlorophenol	162	4.228	4.228	(0.969)	529987	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	566788	40.0000	42
	30 Naphthalene	128	4.382	4.382	(1.004)	1922573	40.0000	43
	31 4-Chloroaniline	127	4.454	4.454	(1.020)	820346	40.0000	43
	32 Hexachlorobutadiene	225	4.519	4.519	(1.035)	324389	40.0000	42
	129 Caprolactam	113	4.816	4.816	(1.103)	220017	40.0000	40
	33 4-Chloro-3-methylphenol	107	4.976	4.976	(1.140)	597795	40.0000	43
	34 2-Methylnaphthalene	142	5.107	5.107	(1.170)	1381183	40.0000	43
*	35 Acenaphthene-d10	164	6.193	6.193	(1.000)	642430	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.059	5.059	(1.629)	551537	40.0000	42
	37 Hexachlorocyclopentadiene	237	5.267	5.267	(0.850)	395084	40.0000	41
	38 2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	412832	40.0000	42
	39 2,4,5-Trichlorophenol	196	5.445	5.445	(0.879)	461315	40.0000	42
$	40 2-Fluorobiphenyl	172	5.498	5.498	(0.888)	1508276	40.0000	43
	130 1,1'-Biphenyl	154	5.599	5.599	(0.904)	1708246	40.0000	43
	41 2-Chloronaphthalene	162	5.611	5.611	(0.906)	1332136	40.0000	43
	42 2-Nitroaniline	65	5.730	5.730	(0.925)	402758	40.0000	40
	43 Acenaphthylene	152	6.044	6.044	(0.976)	2353602	40.0000	43
	44 Dimethylphthalate	163	5.943	5.943	(0.960)	1625454	40.0000	43
	45 2,6-Dinitrotoluene	165	5.997	5.997	(0.968)	381784	40.0000	40
	46 Acenaphthene	153	6.228	6.228	(1.006)	1450518	40.0000	43
	47 3-Nitroaniline	138	6.169	6.169	(0.996)	467416	40.0000	41
	48 2,4-Dinitrophenol	184	6.276	6.276	(1.013)	210170	40.0000	40
	49 Dibenzofuran	168	6.412	6.412	(1.035)	2091713	40.0000	43
	50 2,4-Dinitrotoluene	165	6.418	6.418	(1.036)	540181	40.0000	40
	51 4-Nitrophenol	109	6.365	6.365	(1.028)	217182	40.0000	43
	52 Fluorene	166	6.774	6.774	(1.094)	1751411	40.0000	43
	53 4-Chlorophenyl-phenylether	204	6.792	6.792	(1.097)	812026	40.0000	42
	54 Diethylphthalate	149	6.691	6.691	(1.081)	1742792	40.0000	43
	55 4-Nitroaniline	138	6.810	6.810	(1.100)	508829	40.0000	41
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	254561	40.0000	42
*	57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1258142	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	301229	40.0000	40
	59 N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	1303075	40.0000	42
	60 1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	1701549	40.0000	42
	61 4-Bromophenyl-phenylether	248	7.309	7.309	(0.941)	477921	40.0000	42
	131 Atrazine	200	7.504	7.504	(0.966)	485101	40.0000	43
	62 Hexachlorobenzene	284	7.344	7.344	(0.946)	518049	40.0000	42
	63 Pentachlorophenol	266	7.564	7.564	(0.974)	321046	40.0000	40
	64 Phenanthrene	178	7.789	7.789	(1.003)	2633865	40.0000	43
	65 Carbazole	167	8.027	8.027	(1.034)	2685203	40.0000	43
	66 Anthracene	178	7.843	7.843	(1.010)	2740436	40.0000	43
	67 Di-n-butylphthalate	149	8.424	8.424	(1.085)	3310778	40.0000	43
	68 Fluoranthene	202	9.048	9.048	(1.165)	2978086	40.0000	43
*	70 Chrysene-d12	240	10.870	10.870	(1.000)	1239742	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.208	9.208	(0.847)	1453721	40.0000	40
72	Pyrene	202	9.285	9.285	(0.854)	3050202	40.0000	42
$ 73	Terphenyl-d14	244	9.481	9.481	(0.872)	2140027	40.0000	42
74	Butylbenzylphthalate	149	10.110	10.110	(0.930)	1572560	40.0000	42
124	3,3'-Dimethylbenzidine	212	10.074	10.074	(0.927)	1214956	40.0000	52
75	3,3'-Dichlorobenzidine	252	10.840	10.840	(0.997)	1038106	40.0000	43
76	Benzo(a)anthracene	228	10.852	10.852	(0.998)	2859112	40.0000	42
77	Chrysene	228	10.905	10.905	(1.003)	2734853	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	10.982	10.982	(1.010)	2188887	40.0000	42
* 79	Perylene-d12	264	13.487	13.487	(1.000)	778325	20.0000	
80	Di-n-octylphthalate	149	12.158	12.158	(0.901)	3619950	40.0000	42
81	Benzo(b)fluoranthene	252	12.739	12.739	(0.945)	2777224	40.0000	42
82	Benzo(k)fluoranthene	252	12.793	12.793	(0.949)	2952478	40.0000	43
83	Benzo(a)pyrene	252	13.374	13.374	(0.992)	2729973	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.167)	2535413	40.0000	41
85	Dibenzo(a,h)anthracene	278	15.826	15.826	(1.173)	2646285	40.0000	41
86	Benzo(g,h,i)perylene	276	16.301	16.301	(1.209)	2780478	40.0000	41

QC Flag Legend

M - Compound response manually integrated.

Data File: \\Target1_ot\Files\chem\BNA\msc.i\C073721.b\C3731.D

Date : 24-OCT-2007 19:05

Client ID: IC-100983; 40

Sample Info: IC-100983; 40

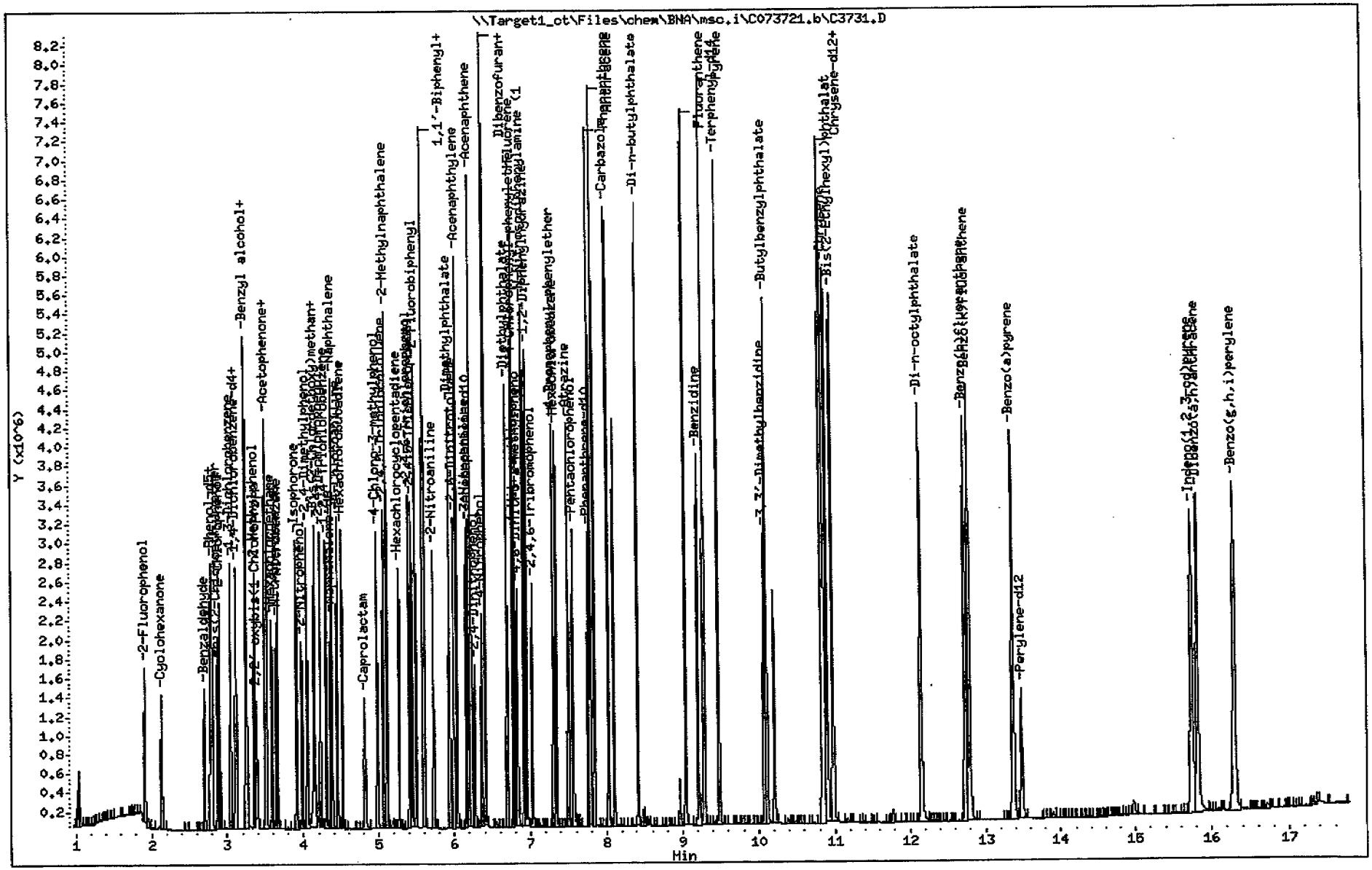
Volume Injected (uL): 1.0

Column phase: Rxi-5

Instrument: msc.i

Operator: m.eastman

Column diameter: 0.25



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3732.D
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Inj Date : 24-OCT-2007 19:30
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93036; 60
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
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Meth Date : 25-Oct-2007 10:27 target Quant Type: ISTD
Cal Date : 24-OCT-2007 19:30 Cal File: C3732.D
Als bottle: 10 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1	1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	207577	20.0000	
$	2	2-Fluorophenol	112	1.913	1.913	(0.616)	685540	60.0000	60
$	3	Phenol-d5	99	2.780	2.780	(0.895)	926636	60.0000	61
	4	Pyridine	52	1.035	1.035	(0.333)	197165	60.0000	64
	5	N-Nitrosodimethylamine	42	1.017	1.017	(0.328)	126287	60.0000	64
	6	Cyclohexanone	42	2.127	2.127	(0.685)	247806	60.0000	53
	128	Benzaldehyde	77	2.697	2.697	(0.868)	226673	60.0000	71
	7	Phenol	94	2.792	2.792	(0.899)	1058775	60.0000	61
	8	Aniline	93	2.798	2.798	(0.901)	1108937	60.0000	59
	9	bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	508885	60.0000	61
	10	2-Chlorophenol	128	2.904	2.904	(0.935)	847897	60.0000	60
	11	1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	954695	60.0000	61
	12	1,4-Dichlorobenzene	146	3.124	3.124	(1.006)	961746	60.0000	60
	13	Benzyl alcohol	108	3.249	3.249	(1.046)	549522	60.0000	60
	14	1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	926654	60.0000	60
	15	2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	922076	60.0000	60
	16	2-Methylphenol	108	3.367	3.367	(1.084)	783070	60.0000	60
	92	Acetophenone	105	3.504	3.504	(1.128)	1146854	60.0000	61
	17	Hexachloroethane	117	3.593	3.593	(1.157)	355540	60.0000	60
	18	N-Nitroso-di-n-propylamine	70	3.516	3.516	(1.132)	575678	60.0000	60

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.522	3.522	(1.134)	832189	60.0000	61
* 20	Naphthalene-d8	136	4.365	4.365	(1.000)	980317	20.0000	
$ 21	Nitrobenzene-d5	82	3.646	3.646	(0.835)	862722	60.0000	61
22	Nitrobenzene	77	3.664	3.664	(0.840)	890032	60.0000	61(M)
23	Isophorone	82	3.913	3.913	(0.897)	1636606	60.0000	61
24	2-Nitrophenol	139	3.985	3.985	(0.913)	538398	60.0000	60
25	2,4-Dimethylphenol	122	4.050	4.050	(0.928)	811316	60.0000	61
26	Benzoic Acid	122	4.169	4.169	(0.955)	625991	60.0000	60(M)
27	Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	1014862	60.0000	61
28	2,4-Dichlorophenol	162	4.234	4.234	(0.970)	798730	60.0000	61
29	1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	855087	60.0000	61
30	Naphthalene	128	4.388	4.388	(1.005)	2827725	60.0000	61
31	4-Chloroaniline	127	4.459	4.459	(1.022)	1189556	60.0000	60
32	Hexachlorobutadiene	225	4.519	4.519	(1.035)	488363	60.0000	61
129	Caprolactam	113	4.833	4.833	(1.107)	330133	60.0000	60
33	4-Chloro-3-methylphenol	107	4.982	4.982	(1.141)	889151	60.0000	61
34	2-Methylnaphthalene	142	5.106	5.106	(1.170)	2019357	60.0000	61
* 35	Acenaphthene-d10	164	6.199	6.199	(1.000)	678620	20.0000	
36	2,4,5-Trichlorotoluene	159	5.065	5.065	(1.630)	826570	60.0000	60
37	Hexachlorocyclopentadiene	237	5.273	5.273	(0.851)	599039	60.0000	60
38	2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	620951	60.0000	61
39	2,4,5-Trichlorophenol	196	5.451	5.451	(0.879)	677894	60.0000	60
$ 40	2-Fluorobiphenyl	172	5.504	5.504	(0.888)	2204525	60.0000	61
130	1,1'-Biphenyl	154	5.605	5.605	(0.904)	2492501	60.0000	61
41	2-Chloronaphthalene	162	5.617	5.617	(0.906)	1946984	60.0000	61
42	2-Nitroaniline	65	5.736	5.736	(0.925)	595410	60.0000	60
43	Acenaphthylene	152	6.044	6.044	(0.975)	3414689	60.0000	61
44	Dimethylphthalate	163	5.943	5.943	(0.959)	2368663	60.0000	61
45	2,6-Dinitrotoluene	165	6.003	6.003	(0.968)	560719	60.0000	60
46	Acenaphthene	153	6.234	6.234	(1.006)	2103586	60.0000	61
47	3-Nitroaniline	138	6.175	6.175	(0.996)	677780	60.0000	60
48	2,4-Dinitrophenol	184	6.282	6.282	(1.013)	332312	60.0000	60
49	Dibenzofuran	168	6.418	6.418	(1.035)	3015678	60.0000	61
50	2,4-Dinitrotoluene	165	6.418	6.418	(1.035)	773718	60.0000	60
51	4-Nitrophenol	109	6.371	6.371	(1.028)	311428	60.0000	60
52	Fluorene	166	6.780	6.780	(1.094)	2520362	60.0000	61
53	4-Chlorophenyl-phenylether	204	6.792	6.792	(1.096)	1203577	60.0000	61
54	Diethylphthalate	149	6.697	6.697	(1.080)	2512396	60.0000	61
55	4-Nitroaniline	138	6.816	6.816	(1.100)	718949	60.0000	60
$ 56	2,4,6-Tribromophenol	330	7.035	7.035	(1.135)	374758	60.0000	60
* 57	Phenanthrene-d10	188	7.765	7.765	(1.000)	1289071	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.845	6.845	(0.882)	456702	60.0000	60
59	N-Nitrosodiphenylamine (1)	169	6.923	6.923	(0.891)	1877718	60.0000	61
60	1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	2448440	60.0000	61
61	4-Bromophenyl-phenylether	248	7.308	7.308	(0.941)	696210	60.0000	60
131	Atrazine	200	7.504	7.504	(0.966)	681146	60.0000	61
62	Hexachlorobenzene	284	7.350	7.350	(0.947)	758506	60.0000	61
63	Pentachlorophenol	266	7.570	7.570	(0.975)	497073	60.0000	60
64	Phenanthrene	178	7.789	7.789	(1.003)	3724953	60.0000	61
65	Carbazole	167	8.027	8.027	(1.034)	3714179	60.0000	61
66	Anthracene	178	7.843	7.843	(1.010)	3883345	60.0000	61
67	Di-n-butylphthalate	149	8.424	8.424	(1.085)	4638215	60.0000	61
68	Fluoranthene	202	9.047	9.047	(1.165)	4143806	60.0000	61
* 70	Chrysene-d12	240	10.870	10.870	(1.000)	1243420	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.208	9.208	(0.847)	1415031	60.0000	60
72	Pyrene	202	9.291	9.291	(0.855)	4306191	60.0000	60
$ 73	Terphenyl-d14	244	9.487	9.487	(0.873)	3007876	60.0000	60
74	Butylbenzylphthalate	149	10.110	10.110	(0.930)	2173855	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.074	10.074	(0.927)	1118923	60.0000	57
75	3,3'-Dichlorobenzidine	252	10.846	10.846	(0.998)	1402319	60.0000	59
76	Benzo(a)anthracene	228	10.858	10.858	(0.999)	3949440	60.0000	60
77	Chrysene	228	10.911	10.911	(1.004)	3799197	60.0000	60
78	Bis(2-Ethylhexyl)phthalate	149	10.982	10.982	(1.010)	3041299	60.0000	60
* 79	Perylene-d12	264	13.493	13.493	(1.000)	774618	20.0000	
80	Di-n-octylphthalate	149	12.164	12.164	(0.901)	5064848	60.0000	60
81	Benzo(b)fluoranthene	252	12.745	12.745	(0.945)	3804971	60.0000	60
82	Benzo(k)fluoranthene	252	12.805	12.805	(0.949)	4043262	60.0000	61
83	Benzo(a)pyrene	252	13.386	13.386	(0.992)	3755263	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	15.760	15.760	(1.168)	3609010	60.0000	59
85	Dibenzo(a,h)anthracene	278	15.832	15.832	(1.173)	3781128	60.0000	59
86	Benzo(g,h,i)perylene	276	16.318	16.318	(1.209)	3954111	60.0000	59

QC Flag Legend

M - Compound response manually integrated.

Data File: \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3732.D

Date : 24-OCT-2007 19:30

Client ID: IC-93036: 60

Sample Info: IC-93036: 60

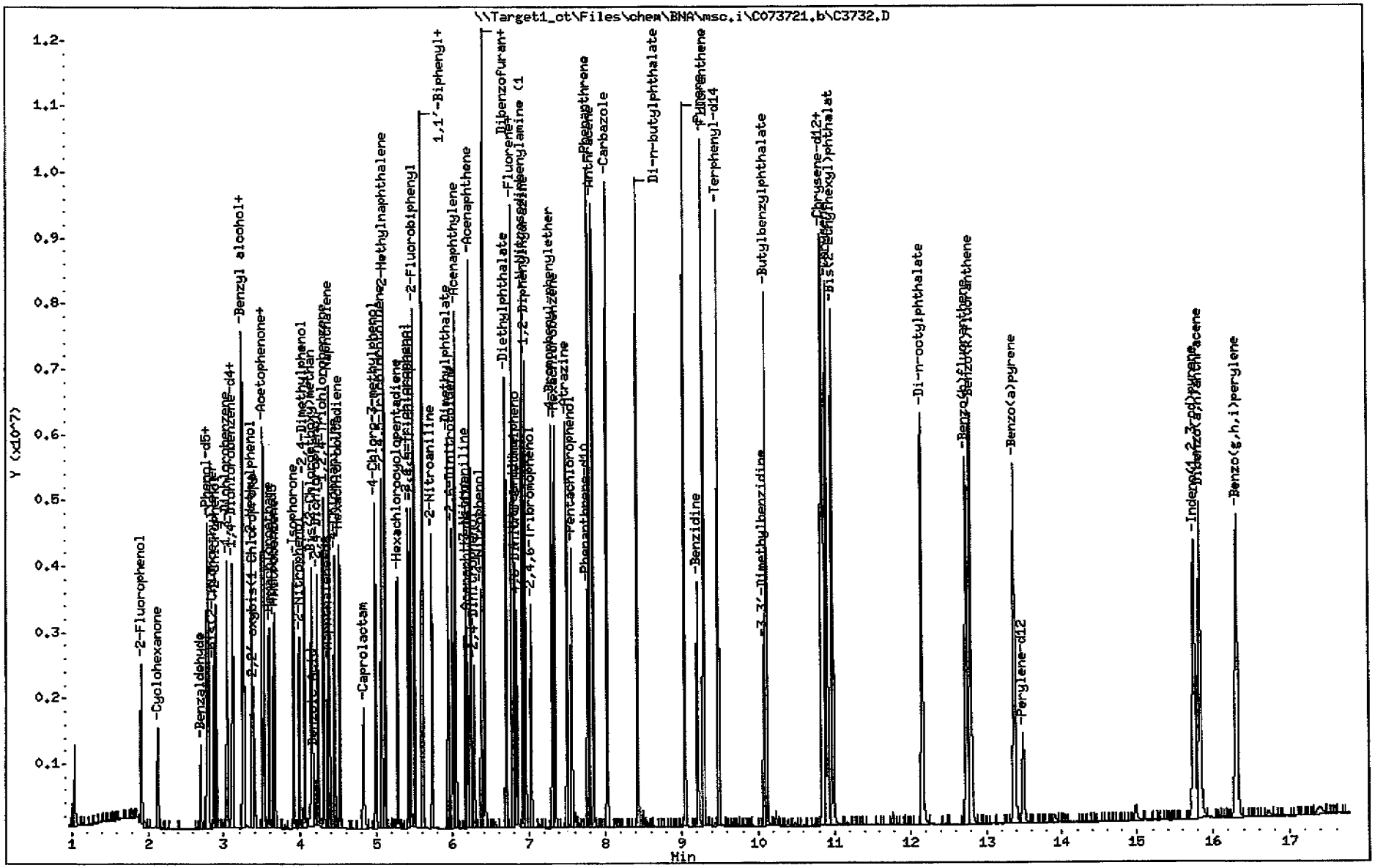
Volume Injected (uL): 1.0

Column phase: Rxi-5

Instrument: msc.i

Operator: m.eastman

Column diameter: 0.25



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3733.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984; 80
Inj Date : 24-OCT-2007 19:54
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-100984; 80
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 10:26 target Quant Type: ISTD
Cal Date : 24-OCT-2007 19:54 Cal File: C3733.D
Als bottle: 11 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	202033	20.0000	
$ 2	2-Fluorophenol	112	1.913	1.913	(0.616)	888911	80.0000	80
$ 3	Phenol-d5	99	2.780	2.780	(0.895)	1172455	80.0000	80
4	Pyridine	52	1.035	1.035	(0.333)	226540	80.0000	80
5	N-Nitrosodimethylamine	42	1.017	1.017	(0.328)	143999	80.0000	80
6	Cyclohexanone	42	2.127	2.127	(0.685)	404702	80.0000	80
128	Benzaldehyde	77	2.697	2.697	(0.868)	205564	80.0000	80
7	Phenol	94	2.792	2.792	(0.899)	1346998	80.0000	80
8	Aniline	93	2.798	2.798	(0.901)	1488609	80.0000	80
9	bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	644179	80.0000	80
10	2-Chlorophenol	128	2.905	2.905	(0.935)	1086579	80.0000	80
11	1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	1207927	80.0000	80
12	1,4-Dichlorobenzene	146	3.124	3.124	(1.006)	1238760	80.0000	80
13	Benzyl alcohol	108	3.249	3.249	(1.046)	704319	80.0000	80
14	1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	1188503	80.0000	80
15	2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	1183575	80.0000	80
16	2-Methylphenol	108	3.368	3.368	(1.084)	1011850	80.0000	80
92	Acetophenone	105	3.504	3.504	(1.128)	1459250	80.0000	80
17	Hexachloroethane	117	3.593	3.593	(1.157)	456615	80.0000	80
18	N-Nitroso-di-n-propylamine	70	3.516	3.516	(1.132)	744328	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.522	3.522	(1.134)	1055035	80.0000	80
* 20	Naphthalene-d8	136	4.365	4.365	(1.000)	972883	20.0000	
$ 21	Nitrobenzene-d5	82	3.647	3.647	(0.835)	1096884	80.0000	80(A)
22	Nitrobenzene	77	3.670	3.670	(0.841)	1147935	80.0000	80
23	Isophorone	82	3.914	3.914	(0.897)	2121262	80.0000	80
24	2-Nitrophenol	139	3.985	3.985	(0.913)	704289	80.0000	80
25	2,4-Dimethylphenol	122	4.050	4.050	(0.928)	1046622	80.0000	80
26	Benzoic Acid	122	4.181	4.181	(0.958)	828573	80.0000	80
27	Bis(2-Chloroethoxy)methane	93	4.151	4.151	(0.951)	1305508	80.0000	80
28	2,4-Dichlorophenol	162	4.234	4.234	(0.970)	1029856	80.0000	80
29	1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	1106241	80.0000	80
30	Naphthalene	128	4.388	4.388	(1.005)	3655158	80.0000	80
31	4-Chloroaniline	127	4.460	4.460	(1.022)	1549673	80.0000	80
32	Hexachlorobutadiene	225	4.519	4.519	(1.035)	629445	80.0000	80
129	Caprolactam	113	4.840	4.840	(1.109)	419055	80.0000	80
33	4-Chloro-3-methylphenol	107	4.982	4.982	(1.141)	1149639	80.0000	80
34	2-Methylnaphthalene	142	5.107	5.107	(1.170)	2606510	80.0000	80
* 35	Acenaphthene-d10	164	6.199	6.199	(1.000)	675257	20.0000	
36	2,4,5-Trichlorotoluene	159	5.065	5.065	(1.630)	1085049	80.0000	80
37	Hexachlorocyclopentadiene	237	5.273	5.273	(0.851)	803051	80.0000	80
38	2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	808108	80.0000	80
39	2,4,5-Trichlorophenol	196	5.451	5.451	(0.879)	887884	80.0000	80
$ 40	2-Fluorobiphenyl	172	5.504	5.504	(0.888)	2855771	80.0000	80
130	1,1'-Biphenyl	154	5.605	5.605	(0.904)	3185725	80.0000	80
41	2-Chloronaphthalene	162	5.617	5.617	(0.906)	2497714	80.0000	80
42	2-Nitroaniline	65	5.736	5.736	(0.925)	774451	80.0000	80
43	Acenaphthylene	152	6.044	6.044	(0.975)	4418533	80.0000	80
44	Dimethylphthalate	163	5.949	5.949	(0.960)	3059033	80.0000	80
45	2,6-Dinitrotoluene	165	6.003	6.003	(0.968)	727151	80.0000	80
46	Acenaphthene	153	6.234	6.234	(1.006)	2720814	80.0000	80
47	3-Nitroaniline	138	6.175	6.175	(0.996)	891309	80.0000	80
48	2,4-Dinitrophenol	184	6.282	6.282	(1.013)	451162	80.0000	80
49	Dibenzofuran	168	6.418	6.418	(1.035)	3852364	80.0000	80
50	2,4-Dinitrotoluene	165	6.418	6.418	(1.035)	1002782	80.0000	80
51	4-Nitrophenol	109	6.371	6.371	(1.028)	418318	80.0000	80
52	Fluorene	166	6.780	6.780	(1.094)	3208416	80.0000	80
53	4-Chlorophenyl-phenylether	204	6.792	6.792	(1.096)	1554351	80.0000	80
54	Diethylphthalate	149	6.697	6.697	(1.080)	3206764	80.0000	80
55	4-Nitroaniline	138	6.822	6.822	(1.101)	951199	80.0000	80
$ 56	2,4,6-Tribromophenol	330	7.036	7.036	(1.135)	490787	80.0000	80
* 57	Phenanthrene-d10	188	7.766	7.766	(1.000)	1290384	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.846	6.846	(0.882)	603645	80.0000	80
59	N-Nitrosodiphenylamine (1)	169	6.923	6.923	(0.891)	2410290	80.0000	80
60	1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	3164483	80.0000	80
61	4-Bromophenyl-phenylether	248	7.309	7.309	(0.941)	915469	80.0000	80
131	Atrazine	200	7.504	7.504	(0.966)	893091	80.0000	80
62	Hexachlorobenzene	284	7.350	7.350	(0.947)	992625	80.0000	80
63	Pentachlorophenol	266	7.570	7.570	(0.975)	634561	80.0000	80
64	Phenanthrene	178	7.789	7.789	(1.003)	4809729	80.0000	80
65	Carbazole	167	8.027	8.027	(1.034)	4751400	80.0000	80
66	Anthracene	178	7.849	7.849	(1.011)	4939596	80.0000	80
67	Di-n-butylphthalate	149	8.424	8.424	(1.085)	5983375	80.0000	80
68	Fluoranthene	202	9.048	9.048	(1.165)	5348781	80.0000	80
* 70	Chrysene-d12	240	10.876	10.876	(1.000)	1196050	20.0000	

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/mL)	ON-COL (ug/mL)
	71	Benzidine	184	9.208	9.208	(0.847)	2215275	80.0000	80
	72	Pyrene	202	9.291	9.291	(0.854)	5458967	80.0000	80
$	73	Terphenyl-d14	244	9.487	9.487	(0.872)	3891214	80.0000	80
	74	Butylbenzylphthalate	149	10.110	10.110	(0.930)	2776921	80.0000	80
	124	3,3'-Dimethylbenzidine	212	10.074	10.074	(0.926)	1579892	80.0000	80
	75	3,3'-Dichlorobenzidine	252	10.846	10.846	(0.997)	1846832	80.0000	80
	76	Benzo(a)anthracene	228	10.858	10.858	(0.998)	5059675	80.0000	80
	77	Chrysene	228	10.917	10.917	(1.004)	4796454	80.0000	80
	78	Bis(2-Ethylhexyl)phthalate	149	10.988	10.988	(1.010)	3924855	80.0000	80
*	79	Perylene-d12	264	13.493	13.493	(1.000)	762768	20.0000	
	80	Di-n-octylphthalate	149	12.164	12.164	(0.901)	6548079	80.0000	80
	81	Benzo(b)fluoranthene	252	12.751	12.751	(0.945)	5033074	80.0000	80
	82	Benzo(k)fluoranthene	252	12.805	12.805	(0.949)	5168280	80.0000	80
	83	Benzo(a)pyrene	252	13.392	13.392	(0.993)	4925551	80.0000	80
	84	Indeno(1,2,3-cd)pyrene	276	15.760	15.760	(1.168)	4944820	80.0000	80
	85	Dibenzo(a,h)anthracene	278	15.844	15.844	(1.174)	5159855	80.0000	80
	86	Benzo(g,h,i)perylene	276	16.324	16.324	(1.210)	5441918	80.0000	80

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\Target1_ot\Files\chem\BNA\msc.i\C073721.b\C3733.D

Page 1

Date : 24-OCT-2007 19:54

Client ID: IC-100984: 80

Instrument: msc.i

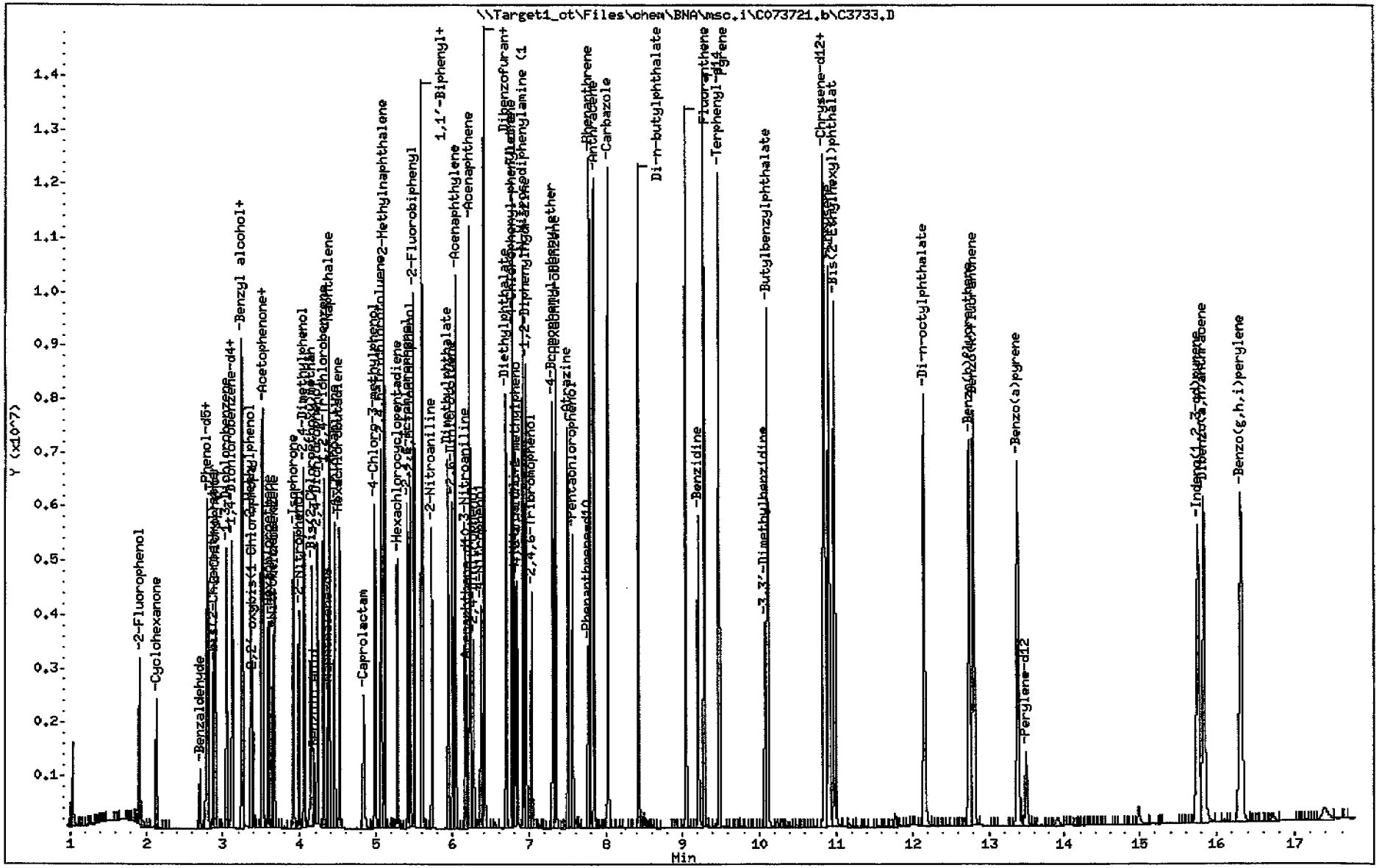
Sample Info: IC-100984: 80

Volume Injected (uL): 1.0

Operator: m.eastman

Column phase: Rxi-5

Column diameter: 0.25



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSA Calibration Date: 10/23/2007 Time: 15:24

Lab File ID: A7264.D Init. Calib. Date(s): 10/16/2007 10/16/2007

Lab Sample ID: CCVIS 220-10521/2 Init. Calib. Time(s): 16:18 18:23

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1014	0.1322	0.0500	52.0	40.0	30.4*	30.0
Pyridine	Ave	0.1342	0.1505	0.0500	45.0	40.0	12.1	30.0
Cyclohexanone	Ave	0.1131	0.1040	0.0500	37.0	40.0	-8.1	30.0
Benzaldehyde	Ave	0.4508	0.1791	0.0500	16.0	40.0	-60.3*	30.0
Aniline	Ave	1.8152	1.4645	0.0500	32.0	40.0	-19.3	30.0
Bis(2-chloroethyl)ether	Ave	1.0464	0.9987	0.0500	38.0	40.0	-4.6	30.0
2-Chlorophenol	Ave	1.3601	1.4160	0.0500	42.0	40.0	4.1	30.0
Phenol	Ave	1.6258	1.6688	0.0500	41.0	40.0	2.6	20.0
1,3-Dichlorobenzene	Ave	1.5603	1.6400	0.0500	42.0	40.0	5.1	30.0
1,4-Dichlorobenzene	Ave	1.6029	1.6841	0.0500	42.0	40.0	5.1	20.0
1,2-Dichlorobenzene	Ave	1.5884	1.6757	0.0500	42.0	40.0	5.5	30.0
Benzyl alcohol	Ave	0.7458	0.8208	0.0500	44.0	40.0	10.1	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.8828	1.9778	0.0500	42.0	40.0	5.0	30.0
2-Methylphenol	Ave	1.3263	1.3510	0.0500	41.0	40.0	1.9	30.0
Acetophenone	Ave	1.7501	1.8654	0.0500	43.0	40.0	6.6	30.0
Hexachloroethane	Ave	0.7534	0.8046	0.0500	43.0	40.0	6.8	30.0
N-Nitrosodi-n-propylamine	Ave	0.9422	0.9834	0.0500	42.0	40.0	4.4	30.0
4-Methylphenol	Ave	1.4247	1.4975	0.0500	42.0	40.0	5.1	30.0
Nitrobenzene	Ave	0.3736	0.3865	0.0500	41.0	40.0	3.5	30.0
Isophorone	Ave	0.5127	0.5099	0.0500	40.0	40.0	-0.6	30.0
2-Nitrophenol	Ave	0.1836	0.1845	0.0500	40.0	40.0	0.5	20.0
2,4-Dimethylphenol	Ave	0.2680	0.2756	0.0500	41.0	40.0	2.8	30.0
Bis(2-chloroethoxy)methane	Ave	0.3401	0.3418	0.0500	40.0	40.0	0.5	30.0
2,4-Dichlorophenol	Ave	0.2931	0.3043	0.0500	42.0	40.0	3.8	20.0
1,2,4-Trichlorobenzene	Ave	0.3231	0.3351	0.0500	41.0	40.0	3.7	30.0
Naphthalene	Ave	0.9933	1.0103	0.0500	41.0	40.0	1.7	30.0
Benzoic acid	Ave	0.1965	0.2318	0.0500	47.0	40.0	18.0	30.0
4-Chloroaniline	Ave	0.4303	0.4570	0.0500	42.0	40.0	6.2	30.0
Hexachlorobutadiene	Ave	0.1806	0.1941	0.0500	43.0	40.0	7.5	20.0
Caprolactam	Ave	0.0769	0.0849	0.0500	44.0	40.0	10.3	30.0
2,4,5-Trichlorotoluene	Ave	1.5124	1.6693	0.0500	44.0	40.0	10.4	30.0
2-Methylnaphthalene	Ave	0.7421	0.7606	0.0500	41.0	40.0	2.5	30.0
4-Chloro-3-methylphenol	Ave	0.2956	0.3085	0.0500	42.0	40.0	4.4	20.0
Hexachlorocyclopentadiene	Ave	0.2674	0.3229	0.0500	48.0	40.0	20.7	30.0
2,4,6-Trichlorophenol	Ave	0.3190	0.3322	0.0500	42.0	40.0	4.1	20.0
2,4,5-Trichlorophenol	Ave	0.3502	0.3671	0.0500	42.0	40.0	4.8	30.0
2-Chloronaphthalene	Ave	1.0082	1.0112	0.0500	40.0	40.0	0.3	30.0
1,1'-Biphenyl	Ave	1.2205	1.2425	0.0500	41.0	40.0	1.8	30.0
2-Nitroaniline	Ave	0.2785	0.2886	0.0500	41.0	40.0	3.6	30.0
Acenaphthylene	Ave	1.7722	1.8387	0.0500	42.0	40.0	3.8	30.0
Dimethyl phthalate	Ave	1.1337	1.1709	0.0500	41.0	40.0	3.3	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSA Calibration Date: 10/23/2007 Time: 15:24

Lab File ID: A7264.D Init. Calib. Date(s): 10/16/2007 10/16/2007

Lab Sample ID: CCVIS 220-10521/2 Init. Calib. Time(s): 16:18 18:23

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,6-Dinitrotoluene	Ave	0.2531	0.2594	0.0500	41.0	40.0	2.5	30.0
Acenaphthene	Ave	1.1035	1.1352	0.0500	41.0	40.0	2.9	20.0
3-Nitroaniline	Ave	0.3251	0.3512	0.0500	43.0	40.0	8.0	30.0
2,4-Dinitrophenol	Ave	0.1417	0.1685	0.0500	48.0	40.0	18.9	30.0
Dibenzofuran	Ave	1.5981	1.6771	0.0500	42.0	40.0	4.9	30.0
2,4-Dinitrotoluene	Ave	0.3606	0.3794	0.0500	42.0	40.0	5.2	30.0
4-Nitrophenol	Ave	0.1405	0.1465	0.0500	42.0	40.0	4.2	30.0
Fluorene	Ave	1.2820	1.3713	0.0500	43.0	40.0	7.0	30.0
Diethyl phthalate	Ave	1.2761	1.3513	0.0500	42.0	40.0	5.9	30.0
4-Chlorophenyl phenyl ether	Ave	0.5767	0.6079	0.0500	42.0	40.0	5.4	30.0
4-Nitroaniline	Ave	0.3474	0.3746	0.0500	43.0	40.0	7.8	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1074	0.1119	0.0500	42.0	40.0	4.1	30.0
N-Nitrosodiphenylamine	Ave	0.4469	0.4600	0.0500	41.0	40.0	2.9	20.0
1,2-Diphenylhydrazine	Ave	0.6882	0.7119	0.0500	41.0	40.0	3.5	30.0
4-Bromophenyl phenyl ether	Ave	0.1879	0.2017	0.0500	43.0	40.0	7.4	30.0
Hexachlorobenzene	Ave	0.2243	0.2412	0.0500	43.0	40.0	7.5	30.0
Pentachlorophenol	Ave	0.1194	0.1297	0.0500	43.0	40.0	8.6	20.0
Atrazine	Ave	0.1793	0.1753	0.0500	39.0	40.0	-2.3	30.0
Phenanthrene	Ave	1.0101	1.0441	0.0500	41.0	40.0	3.4	30.0
Anthracene	Ave	1.0146	1.0797	0.0500	43.0	40.0	6.4	30.0
Carbazole	Ave	0.9934	1.0836	0.0500	44.0	40.0	9.1	30.0
Di-n-butyl phthalate	Ave	1.2701	1.3899	0.0500	44.0	40.0	9.4	30.0
Fluoranthene	Ave	1.1353	1.2232	0.0500	43.0	40.0	7.7	20.0
Pyrene	Ave	1.1461	1.1898	0.0500	42.0	40.0	3.8	30.0
Benzidine	Ave	0.3712	0.3837	0.0500	41.0	40.0	3.4	30.0
3,3'-Dimethylbenzidine	Ave	0.2853	0.3578	0.0500	50.0	40.0	25.4	30.0
Butyl benzyl phthalate	Ave	0.5783	0.6106	0.0500	42.0	40.0	5.6	30.0
Benzo[a]anthracene	Ave	1.0400	1.1133	0.0500	43.0	40.0	7.1	30.0
Chrysene	Ave	1.0338	1.0643	0.0500	41.0	40.0	2.9	30.0
3,3'-Dichlorobenzidine	Ave	0.3841	0.3956	0.0500	41.0	40.0	3.0	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8394	0.8567	0.0500	41.0	40.0	2.1	30.0
Di-n-octyl phthalate	Ave	2.2244	2.2025	0.0500	40.0	40.0	-1.0	20.0
Benzo[b]fluoranthene	Ave	1.5982	1.7628	0.0500	44.0	40.0	10.3	30.0
Benzo[k]fluoranthene	Ave	1.8089	1.8705	0.0500	41.0	40.0	3.4	30.0
Benzo[a]pyrene	Ave	1.5583	1.6908	0.0500	43.0	40.0	8.5	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.3133	1.5579	0.0500	47.0	40.0	18.6	30.0
Dibenz(a,h)anthracene	Ave	1.2956	1.5299	0.0500	47.0	40.0	18.1	30.0
Benzo[g,h,i]perylene	Ave	1.4587	1.7632	0.0500	48.0	40.0	20.9	30.0
2-Fluorophenol	Ave	0.2148	0.2173	0.0500	40.0	40.0	1.2	30.0
Phenol-d5	Ave	1.6131	1.6221	0.0500	40.0	40.0	0.6	30.0
Nitrobenzene-d5	Ave	0.2904	0.2903	0.0500	40.0	40.0	0.1	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSA Calibration Date: 10/23/2007 Time: 15:24

Lab File ID: A7264.D Init. Calib. Date(s): 10/16/2007 10/16/2007

Lab Sample ID: CCVIS 220-10521/2 Init. Calib. Time(s): 16:18 18:23

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.0775	1.1188	0.0500	42.0	40.0	3.8	30.0
2,4,6-Tribromophenol	Ave	0.2334	0.2627	0.0500	45.0	40.0	12.5	30.0
Terphenyl-d14	Ave	0.7300	0.7531	0.0500	41.0	40.0	3.2	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\A7264.D
Lab Smp Id: CCVIS-100983 Client Smp ID: CCVIS-100983;40
Inj Date : 23-OCT-2007 15:24
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-100983;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\MSA-8270C.m
Meth Date : 24-Oct-2007 08:36 msa.i Quant Type: ISTD
Cal Date : 16-OCT-2007 19:40 Cal File: A7119.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	1.515	1.515	(1.000)	38777	20.0000	
$ 2	2-Fluorophenol	112	0.779	0.779	(0.514)	16855	40.0000	40
$ 3	Phenol-d5	99	1.355	1.355	(0.894)	125799	40.0000	40
4	Pyridine	52	0.411	0.411	(0.272)	11668	40.0000	45
5	N-Nitrosodimethylamine	42	0.405	0.405	(0.268)	10251	40.0000	52
6	Cyclohexanone	42	0.839	0.839	(0.554)	8066	40.0000	37
128	Benzaldehyde	77	1.165	1.165	(0.769)	13890	40.0000	16
7	Phenol	94	1.367	1.367	(0.902)	129421	40.0000	41
8	Aniline	93	1.260	1.260	(0.832)	113576	40.0000	32
9	bis(2-Chloroethyl)ether	63	1.343	1.343	(0.886)	77449	40.0000	38(M)
10	2-Chlorophenol	128	1.367	1.367	(0.902)	109816	40.0000	42
11	1,3-Dichlorobenzene	146	1.462	1.462	(0.965)	127188	40.0000	42
12	1,4-Dichlorobenzene	146	1.533	1.533	(1.012)	130607	40.0000	42
13	Benzyl alcohol	108	1.705	1.705	(1.125)	63659	40.0000	44
14	1,2-Dichlorobenzene	146	1.652	1.652	(1.090)	129960	40.0000	42
15	2,2'-oxybis(1-Chloropropane)	45	1.830	1.830	(1.208)	153388	40.0000	42
16	2-Methylphenol	108	1.883	1.883	(1.243)	104772	40.0000	41
92	Acetophenone	105	1.913	1.913	(1.262)	144667	40.0000	43
17	Hexachloroethane	117	1.942	1.942	(1.282)	62400	40.0000	43
18	N-Nitroso-di-n-propylamine	70	1.948	1.948	(1.286)	76265	40.0000	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	2.032	2.032	(1.341)	116134	40.0000	42
*	20 Naphthalene-d8	136	2.678	2.678	(1.000)	203486	20.0000	
$	21 Nitrobenzene-d5	82	2.032	2.032	(0.759)	118125	40.0000	40
	22 Nitrobenzene	77	2.049	2.049	(0.765)	157301	40.0000	41
	23 Isophorone	82	2.293	2.293	(0.856)	207504	40.0000	40
	24 2-Nitrophenol	139	2.346	2.346	(0.876)	75087	40.0000	40
	25 2,4-Dimethylphenol	122	2.506	2.506	(0.936)	112161	40.0000	41
	26 Benzoic Acid	122	2.714	2.714	(1.013)	94354	40.0000	47(M)
	27 Bis(2-Chloroethoxy)methane	93	2.560	2.560	(0.956)	139086	40.0000	40
	28 2,4-Dichlorophenol	162	2.631	2.631	(0.982)	123828	40.0000	42
	29 1,2,4-Trichlorobenzene	180	2.643	2.643	(0.987)	136358	40.0000	41
	30 Naphthalene	128	2.696	2.696	(1.007)	411164	40.0000	41
	31 4-Chloroaniline	127	2.815	2.815	(1.051)	185978	40.0000	42
	32 Hexachlorobutadiene	225	2.851	2.851	(1.064)	78988	40.0000	43
	129 Caprolactam	113	3.189	3.189	(1.191)	34536	40.0000	44
	33 4-Chloro-3-methylphenol	107	3.414	3.414	(1.275)	125557	40.0000	42
	34 2-Methylnaphthalene	142	3.385	3.385	(1.264)	309538	40.0000	41
*	35 Acenaphthene-d10	164	4.388	4.388	(1.000)	161161	20.0000	
	36 2,4,5-Trichlorotoluene	159	3.349	3.349	(2.210)	129459	40.0000	44
	37 Hexachlorocyclopentadiene	237	3.545	3.545	(0.808)	104076	40.0000	48
	38 2,4,6-Trichlorophenol	196	3.717	3.717	(0.847)	107080	40.0000	42
	39 2,4,5-Trichlorophenol	196	3.788	3.788	(0.863)	118309	40.0000	42
$	40 2-Fluorobiphenyl	172	3.788	3.788	(0.863)	360598	40.0000	42
	130 1,1'-Biphenyl	154	3.866	3.866	(0.881)	400473	40.0000	41
	41 2-Chloronaphthalene	162	3.848	3.848	(0.877)	325920	40.0000	40
	42 2-Nitroaniline	65	4.014	4.014	(0.915)	93013	40.0000	41
	43 Acenaphthylene	152	4.245	4.245	(0.968)	592650	40.0000	42
	44 Dimethylphthalate	163	4.245	4.245	(0.968)	377401	40.0000	41
	45 2,6-Dinitrotoluene	165	4.287	4.287	(0.977)	83610	40.0000	41
	46 Acenaphthene	153	4.423	4.423	(1.008)	365908	40.0000	41
	47 3-Nitroaniline	138	4.435	4.435	(1.011)	113185	40.0000	43
	48 2,4-Dinitrophenol	184	4.548	4.548	(1.037)	54308	40.0000	48
	49 Dibenzofuran	168	4.601	4.601	(1.049)	540564	40.0000	42
	50 2,4-Dinitrotoluene	165	4.673	4.673	(1.065)	122296	40.0000	42
	51 4-Nitrophenol	109	4.785	4.785	(1.091)	47204	40.0000	42
	52 Fluorene	166	4.940	4.940	(1.126)	441985	40.0000	43
	53 4-Chlorophenyl-phenylether	204	4.999	4.999	(1.139)	195948	40.0000	42
	54 Diethylphthalate	149	4.969	4.969	(1.133)	435539	40.0000	42
	55 4-Nitroaniline	138	5.041	5.041	(1.149)	120731	40.0000	43
$	56 2,4,6-Tribromophenol	330	5.195	5.195	(1.184)	84672	40.0000	45
*	57 Phenanthrene-d10	188	5.854	5.854	(1.000)	334906	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	5.070	5.070	(0.866)	74928	40.0000	42
	59 N-Nitrosodiphenylamine (1)	169	5.136	5.136	(0.877)	308117	40.0000	41
	60 1,2-Diphenylhydrazine	77	5.148	5.148	(0.879)	476859	40.0000	41
	61 4-Bromophenyl-phenylether	248	5.468	5.468	(0.934)	135126	40.0000	43
	131 Atrazine	200	5.741	5.741	(0.981)	117408	40.0000	39
	62 Hexachlorobenzene	284	5.468	5.468	(0.934)	161558	40.0000	43
	63 Pentachlorophenol	266	5.717	5.717	(0.977)	86850	40.0000	43
	64 Phenanthrene	178	5.878	5.878	(1.004)	699318	40.0000	41
	65 Carbazole	167	6.145	6.145	(1.050)	725774	40.0000	44
	66 Anthracene	178	5.925	5.925	(1.012)	723171	40.0000	43
	67 Di-n-butylphthalate	149	6.614	6.614	(1.130)	930975	40.0000	44
	68 Fluoranthene	202	7.053	7.053	(1.205)	819344	40.0000	43
*	70 Chrysene-d12	240	8.489	8.489	(1.000)	357377	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	7.278	7.278	(0.857)	274213	40.0000	41
72	Pyrene	202	7.261	7.261	(0.855)	850434	40.0000	42
$ 73	Terphenyl-d14	244	7.516	7.516	(0.885)	538303	40.0000	41
74	Butylbenzylphthalate	149	8.086	8.086	(0.952)	436392	40.0000	42
124	3,3'-Dimethylbenzidine	212	8.020	8.020	(0.945)	255704	40.0000	50
75	3,3'-Dichlorobenzidine	252	8.531	8.531	(1.005)	282727	40.0000	41
76	Benzo(a)anthracene	228	8.483	8.483	(0.999)	795764	40.0000	43
77	Chrysene	228	8.513	8.513	(1.003)	760697	40.0000	41
78	Bis(2-Ethylhexyl)phthalate	149	8.721	8.721	(1.027)	612357	40.0000	41
* 79	Perylene-d12	264	9.920	9.920	(1.000)	220008	20.0000	
80	Di-n-octylphthalate	149	9.356	9.356	(0.943)	969132	40.0000	40
81	Benzo(b)fluoranthene	252	9.516	9.516	(0.959)	775675	40.0000	44
82	Benzo(k)fluoranthene	252	9.546	9.546	(0.962)	823044	40.0000	41
83	Benzo(a)pyrene	252	9.854	9.854	(0.993)	743989	40.0000	43
84	Indeno(1,2,3-cd)pyrene	276	11.273	11.273	(1.136)	685486	40.0000	47
85	Dibenzo(a,h)anthracene	278	11.344	11.344	(1.144)	673170	40.0000	47
86	Benzo(g,h,i)perylene	276	11.629	11.629	(1.172)	775814	40.0000	48

QC Flag Legend

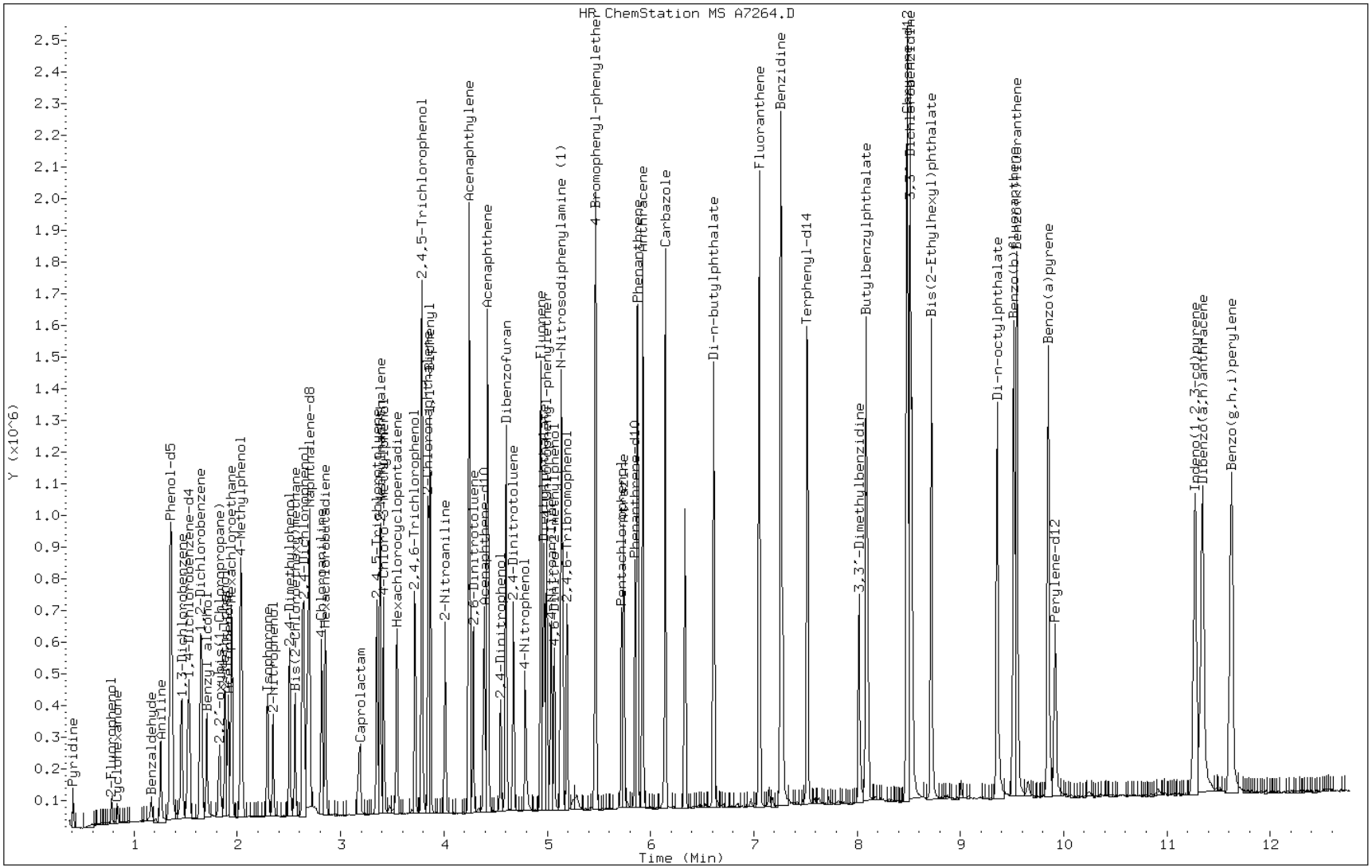
M - Compound response manually integrated.

Data File: A7264.D

Date: 23-OCT-2007 15:24

Client ID: CCVIS-100983;40 Instrument: msa.i

Sample Info: CCVIS-100983;40 Operator: m.eastman



Manual Integration Report

Data File: A7264.D
Inj. Date and Time: 23-OCT-2007 15:24
Instrument ID: msa.i
Client ID: CCVIS-100983;40
Compound: 26 Benzoic Acid
CAS #: 65-85-0
Report Date: 10/24/2007

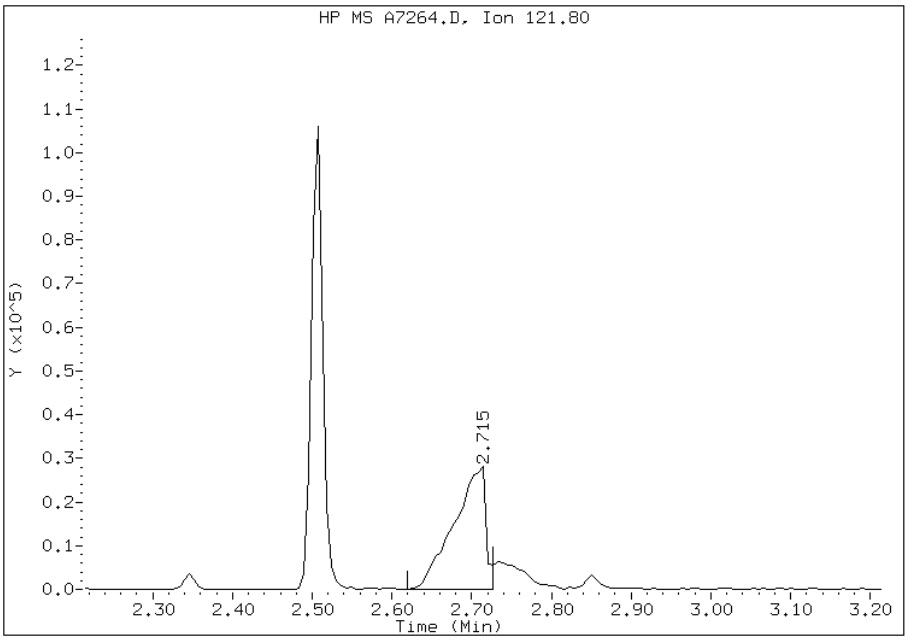
Processing Integration Results

RT: 2.71

Response: 78262

Amount: 39

Conc: 39



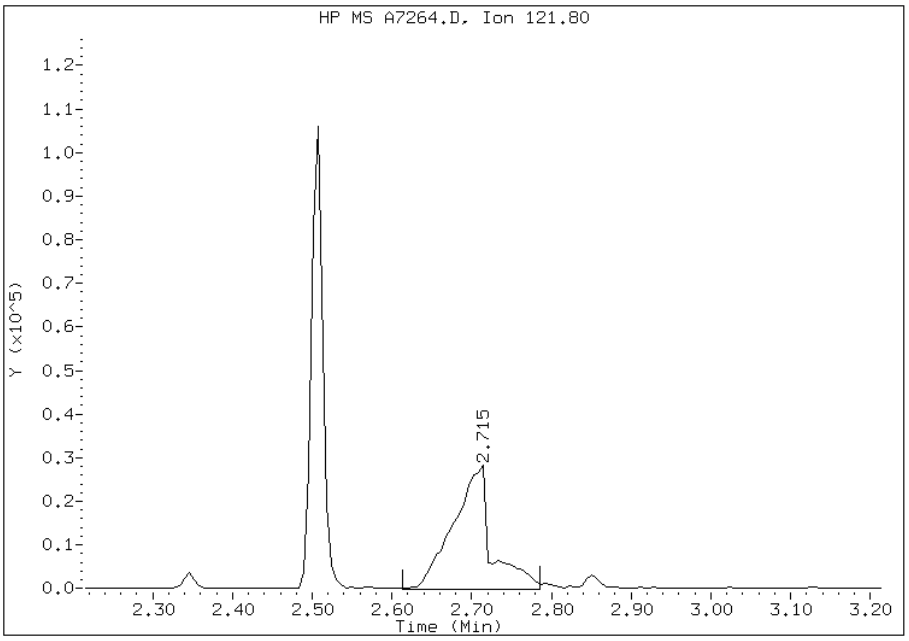
Manual Integration Results

RT: 2.71

Response: 94354

Amount: 47

Conc: 47



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: A7264.D
Inj. Date and Time: 23-OCT-2007 15:24
Instrument ID: msa.i
Client ID: CCVIS-100983;40
Compound: 9 bis(2-Chloroethyl)ether
CAS #: 111-44-4
Report Date: 10/24/2007

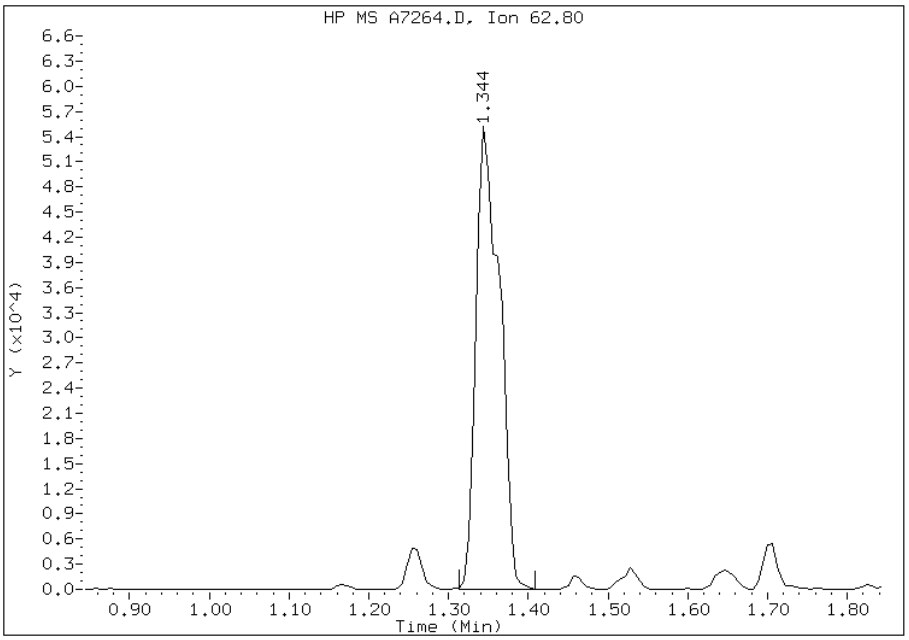
Processing Integration Results

RT: 1.34

Response: 112778

Amount: 56

Conc: 56



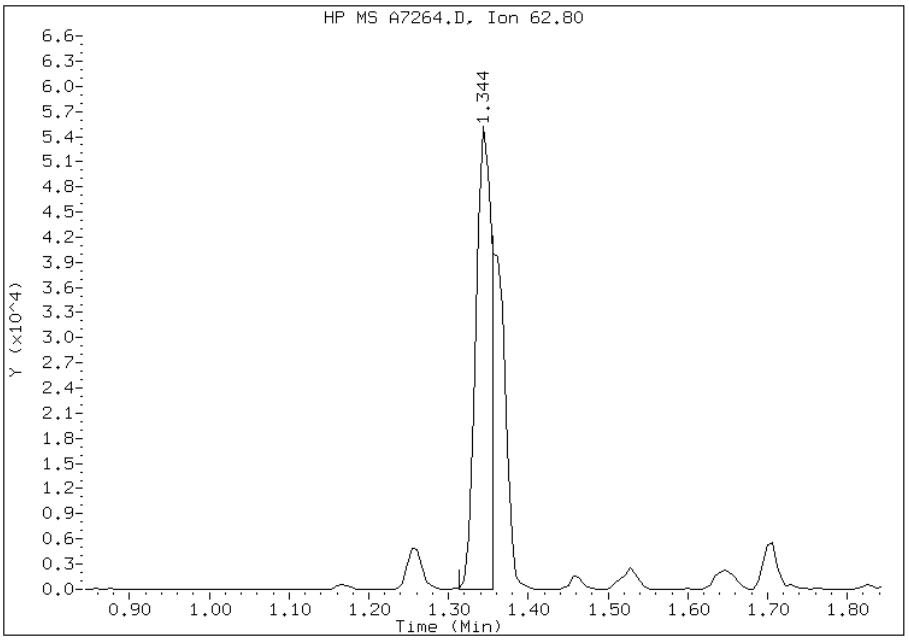
Manual Integration Results

RT: 1.34

Response: 77449

Amount: 38

Conc: 38



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSC Calibration Date: 11/01/2007 Time: 13:25

Lab File ID: C3902.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10786/1 Init. Calib. Time(s): 13:37 16:06

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.2241	0.1716	0.0500	31.0	40.0	-23.4	30.0
Pyridine	Ave	0.3156	0.2795	0.0500	35.0	40.0	-11.4	30.0
Cyclohexanone	Ave	0.5994	0.6192	0.0500	41.0	40.0	3.3	30.0
Benzaldehyde	Ave	0.3361	0.4513	0.0500	54.0	40.0	34.3*	30.0
Aniline	Ave	1.9847	2.0206	0.0500	41.0	40.0	1.8	30.0
Phenol	Ave	1.7910	1.8520	0.0500	41.0	40.0	3.4	20.0
Bis(2-chloroethyl)ether	Ave	0.8670	0.8951	0.0500	41.0	40.0	3.2	30.0
2-Chlorophenol	Ave	1.4646	1.4813	0.0500	40.0	40.0	1.1	30.0
1,3-Dichlorobenzene	Ave	1.6365	1.6329	0.0500	40.0	40.0	-0.2	30.0
1,4-Dichlorobenzene	Ave	1.6609	1.6748	0.0500	40.0	40.0	0.8	20.0
Benzyl alcohol	Ave	0.9510	0.9627	0.0500	40.0	40.0	1.2	30.0
1,2-Dichlorobenzene	Ave	1.5968	1.6091	0.0500	40.0	40.0	0.8	30.0
2-Methylphenol	Ave	1.3693	1.3984	0.0500	41.0	40.0	2.1	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.6419	1.6659	0.0500	41.0	40.0	1.5	30.0
Acetophenone	Ave	1.9615	1.9551	0.0500	40.0	40.0	-0.3	30.0
N-Nitrosodi-n-propylamine	Ave	0.9952	1.0082	0.0500	41.0	40.0	1.3	30.0
4-Methylphenol	Ave	1.4565	1.4881	0.0500	41.0	40.0	2.2	30.0
Hexachloroethane	Ave	0.6070	0.6197	0.0500	41.0	40.0	2.1	30.0
Nitrobenzene	Ave	0.3203	0.3276	0.0500	41.0	40.0	2.3	30.0
Isophorone	Ave	0.5927	0.6104	0.0500	41.0	40.0	3.0	30.0
2-Nitrophenol	Ave	0.1909	0.1993	0.0500	42.0	40.0	4.4	20.0
2,4-Dimethylphenol	Ave	0.2956	0.3074	0.0500	42.0	40.0	4.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.3665	0.3730	0.0500	41.0	40.0	1.8	30.0
Benzoic acid	Quad	0.1744	0.2065	0.0500	43.0	40.0	6.6	30.0
2,4-Dichlorophenol	Ave	0.2883	0.2929	0.0500	41.0	40.0	1.6	20.0
1,2,4-Trichlorobenzene	Ave	0.3082	0.3186	0.0500	41.0	40.0	3.4	30.0
Naphthalene	Ave	1.0427	1.0670	0.0500	41.0	40.0	2.3	30.0
4-Chloroaniline	Ave	0.4393	0.4590	0.0500	42.0	40.0	4.5	30.0
Hexachlorobutadiene	Ave	0.1775	0.1788	0.0500	40.0	40.0	0.7	20.0
Caprolactam	Ave	0.1181	0.1227	0.0500	42.0	40.0	3.9	30.0
4-Chloro-3-methylphenol	Ave	0.3196	0.3267	0.0500	41.0	40.0	2.2	20.0
2,4,5-Trichlorotoluene	Ave	1.4248	1.4189	0.0500	40.0	40.0	-0.4	30.0
2-Methylnaphthalene	Ave	0.7566	0.7529	0.0500	40.0	40.0	-0.5	30.0
Hexachlorocyclopentadiene	Lin	0.2126	0.2347	0.0500	38.0	40.0	-5.0	30.0
2,4,6-Trichlorophenol	Ave	0.3200	0.3294	0.0500	41.0	40.0	2.9	20.0
2,4,5-Trichlorophenol	Ave	0.3400	0.3611	0.0500	42.0	40.0	6.2	30.0
1,1'-Biphenyl	Ave	1.3098	1.3225	0.0500	40.0	40.0	1.0	30.0
2-Chloronaphthalene	Ave	1.0250	1.0497	0.0500	41.0	40.0	2.4	30.0
2-Nitroaniline	Ave	0.2984	0.3172	0.0500	43.0	40.0	6.3	30.0
Dimethyl phthalate	Ave	1.2522	1.2502	0.0500	40.0	40.0	-0.2	30.0
2,6-Dinitrotoluene	Ave	0.2863	0.2930	0.0500	41.0	40.0	2.3	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSC Calibration Date: 11/01/2007 Time: 13:25

Lab File ID: C3902.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10786/1 Init. Calib. Time(s): 13:37 16:06

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.7996	1.8663	0.0500	41.0	40.0	3.7	30.0
3-Nitroaniline	Ave	0.3469	0.3716	0.0500	43.0	40.0	7.1	30.0
Acenaphthene	Ave	1.1181	1.1476	0.0500	41.0	40.0	2.6	20.0
2,4-Dinitrophenol	Ave	0.1401	0.1593	0.0500	45.0	40.0	13.7	30.0
4-Nitrophenol	Ave	0.1493	0.1656	0.0500	44.0	40.0	10.9	30.0
Dibenzofuran	Ave	1.6124	1.6303	0.0500	40.0	40.0	1.1	30.0
2,4-Dinitrotoluene	Ave	0.4027	0.4260	0.0500	42.0	40.0	5.8	30.0
Diethyl phthalate	Ave	1.3256	1.3283	0.0500	40.0	40.0	0.2	30.0
Fluorene	Ave	1.3344	1.3539	0.0500	41.0	40.0	1.5	30.0
4-Chlorophenyl phenyl ether	Ave	0.6349	0.6396	0.0500	40.0	40.0	0.7	30.0
4-Nitroaniline	Ave	0.3757	0.4048	0.0500	43.0	40.0	7.7	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1134	0.1203	0.0500	42.0	40.0	6.0	30.0
N-Nitrosodiphenylamine	Ave	0.5154	0.5261	0.0500	41.0	40.0	2.1	20.0
1,2-Diphenylhydrazine	Ave	0.6429	0.6573	0.0500	41.0	40.0	2.2	30.0
4-Bromophenyl phenyl ether	Ave	0.1927	0.1910	0.0500	40.0	40.0	-0.9	30.0
Hexachlorobenzene	Ave	0.2158	0.2167	0.0500	40.0	40.0	0.4	30.0
Atrazine	Ave	0.1887	0.1948	0.0500	41.0	40.0	3.2	30.0
Pentachlorophenol	Ave	0.1106	0.1147	0.0500	41.0	40.0	3.6	20.0
Phenanthrene	Ave	1.0413	1.0724	0.0500	41.0	40.0	3.0	30.0
Anthracene	Ave	1.0751	1.0986	0.0500	41.0	40.0	2.2	30.0
Carbazole	Ave	1.0379	1.0776	0.0500	42.0	40.0	3.8	30.0
Di-n-butyl phthalate	Ave	1.2999	1.3287	0.0500	41.0	40.0	2.2	30.0
Fluoranthene	Ave	1.1855	1.2245	0.0500	41.0	40.0	3.3	20.0
Benzidine	Ave	0.3670	0.4950	0.0500	54.0	40.0	34.9*	30.0
Pyrene	Ave	1.2164	1.1885	0.0500	39.0	40.0	-2.3	30.0
3,3'-Dimethylbenzidine	Ave	0.3404	0.4154	0.0500	49.0	40.0	22.0	30.0
Butyl benzyl phthalate	Ave	0.6191	0.6152	0.0500	40.0	40.0	-0.6	30.0
3,3'-Dichlorobenzidine	Ave	0.4056	0.4230	0.0500	42.0	40.0	4.3	30.0
Benzo[a]anthracene	Ave	1.1424	1.1401	0.0500	40.0	40.0	-0.2	30.0
Chrysene	Ave	1.0879	1.1012	0.0500	40.0	40.0	1.2	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8853	0.8891	0.0500	40.0	40.0	0.4	30.0
Di-n-octyl phthalate	Ave	1.8809	1.8632	0.0500	40.0	40.0	-0.9	20.0
Benzo[b]fluoranthene	Ave	1.4066	1.4078	0.0500	40.0	40.0	0.1	30.0
Benzo[k]fluoranthene	Ave	1.4574	1.4243	0.0500	39.0	40.0	-2.3	30.0
Benzo[a]pyrene	Ave	1.3502	1.3636	0.0500	40.0	40.0	1.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.2428	1.2858	0.0500	41.0	40.0	3.5	30.0
Dibenz(a,h)anthracene	Ave	1.2826	1.3283	0.0500	41.0	40.0	3.6	30.0
Benzo[g,h,i]perylene	Ave	1.3360	1.3969	0.0500	42.0	40.0	4.6	30.0
2-Fluorophenol	Ave	1.1674	1.2035	0.0500	41.0	40.0	3.1	30.0
Phenol-d5	Ave	1.5832	1.5856	0.0500	40.0	40.0	0.1	30.0
Nitrobenzene-d5	Ave	0.3018	0.3123	0.0500	41.0	40.0	3.5	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3051-1

SDG No.: 220-3051

Instrument ID: MSC Calibration Date: 11/01/2007 Time: 13:25

Lab File ID: C3902.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10786/1 Init. Calib. Time(s): 13:37 16:06

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1564	1.1635	0.0500	40.0	40.0	0.6	30.0
2,4,6-Tribromophenol	Ave	0.1971	0.2025	0.0500	41.0	40.0	2.7	30.0
Terphenyl-d14	Ave	0.8524	0.8316	0.0500	39.0	40.0	-2.4	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073901.b\C3902.D
Lab Smp Id: CCVIS-104099 Client Smp ID: CCVIS-104099;40
Inj Date : 01-NOV-2007 13:25
Operator : s.jonas Inst ID: msc.i
Smp Info : CCVIS-104099;40
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msc.i\C073901.b\MSC-8270C.m
Meth Date : 02-Nov-2007 08:43 msc.i Quant Type: ISTD
Cal Date : 31-OCT-2007 13:37 Cal File: C3872.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.015	3.015	(1.000)	146713	20.0000	
$ 2	2-Fluorophenol	112	1.839	1.839	(0.610)	353125	40.0000	41
$ 3	Phenol-d5	99	2.694	2.694	(0.894)	465252	40.0000	40
4	Pyridine	52	0.997	0.997	(0.331)	82003	40.0000	35
5	N-Nitrosodimethylamine	42	0.979	0.979	(0.325)	50355	40.0000	31
6	Cyclohexanone	42	2.047	2.047	(0.679)	181691	40.0000	41
128	Benzaldehyde	77	2.611	2.611	(0.866)	132414	40.0000	54
7	Phenol	94	2.712	2.712	(0.900)	543418	40.0000	41
8	Aniline	93	2.712	2.712	(0.900)	592883	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.783	2.783	(0.923)	262656	40.0000	41
10	2-Chlorophenol	128	2.819	2.819	(0.935)	434656	40.0000	40
11	1,3-Dichlorobenzene	146	2.955	2.955	(0.980)	479140	40.0000	40
12	1,4-Dichlorobenzene	146	3.032	3.032	(1.006)	491423	40.0000	40
13	Benzyl alcohol	108	3.163	3.163	(1.049)	282494	40.0000	40
14	1,2-Dichlorobenzene	146	3.169	3.169	(1.051)	472158	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.294	3.294	(1.093)	488820	40.0000	41
16	2-Methylphenol	108	3.282	3.282	(1.089)	410320	40.0000	41
92	Acetophenone	105	3.412	3.412	(1.132)	573680	40.0000	40
17	Hexachloroethane	117	3.495	3.495	(1.159)	181840	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.424	3.424	(1.136)	295820	40.0000	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.436	3.436	(1.140)	436655	40.0000	41
*	20 Naphthalene-d8	136	4.267	4.267	(1.000)	682822	20.0000	
$	21 Nitrobenzene-d5	82	3.555	3.555	(0.833)	426457	40.0000	41
	22 Nitrobenzene	77	3.573	3.573	(0.837)	447399	40.0000	41
	23 Isophorone	82	3.816	3.816	(0.894)	833576	40.0000	41
	24 2-Nitrophenol	139	3.893	3.893	(0.912)	272187	40.0000	42
	25 2,4-Dimethylphenol	122	3.964	3.964	(0.929)	419741	40.0000	42
	26 Benzoic Acid	122	4.071	4.071	(0.954)	282012	40.0000	43
	27 Bis(2-Chloroethoxy)methane	93	4.053	4.053	(0.950)	509337	40.0000	41
	28 2,4-Dichlorophenol	162	4.142	4.142	(0.971)	399967	40.0000	41
	29 1,2,4-Trichlorobenzene	180	4.220	4.220	(0.989)	435130	40.0000	41
	30 Naphthalene	128	4.291	4.291	(1.006)	1457098	40.0000	41
	31 4-Chloroaniline	127	4.362	4.362	(1.022)	626776	40.0000	42
	32 Hexachlorobutadiene	225	4.427	4.427	(1.038)	244134	40.0000	40
	129 Caprolactam	113	4.730	4.730	(1.108)	167562	40.0000	42
	33 4-Chloro-3-methylphenol	107	4.896	4.896	(1.147)	446155	40.0000	41
	34 2-Methylnaphthalene	142	5.009	5.009	(1.174)	1028155	40.0000	40
*	35 Acenaphthene-d10	164	6.095	6.095	(1.000)	479546	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.967	4.967	(1.648)	416327	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.175	5.175	(0.849)	225061	40.0000	38
	38 2,4,6-Trichlorophenol	196	5.318	5.318	(0.872)	315916	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.359	5.359	(0.879)	346308	40.0000	42
$	40 2-Fluorobiphenyl	172	5.407	5.407	(0.887)	1115917	40.0000	40
	130 1,1'-Biphenyl	154	5.508	5.508	(0.904)	1268389	40.0000	40
	41 2-Chloronaphthalene	162	5.513	5.513	(0.905)	1006795	40.0000	41
	42 2-Nitroaniline	65	5.638	5.638	(0.925)	304264	40.0000	43
	43 Acenaphthylene	152	5.947	5.947	(0.976)	1789992	40.0000	41
	44 Dimethylphthalate	163	5.846	5.846	(0.959)	1199065	40.0000	40
	45 2,6-Dinitrotoluene	165	5.905	5.905	(0.969)	281006	40.0000	41
	46 Acenaphthene	153	6.131	6.131	(1.006)	1100623	40.0000	41
	47 3-Nitroaniline	138	6.077	6.077	(0.997)	356383	40.0000	43
	48 2,4-Dinitrophenol	184	6.190	6.190	(1.016)	152743	40.0000	45
	49 Dibenzofuran	168	6.315	6.315	(1.036)	1563649	40.0000	40
	50 2,4-Dinitrotoluene	165	6.327	6.327	(1.038)	408521	40.0000	42
	51 4-Nitrophenol	109	6.285	6.285	(1.031)	158791	40.0000	44
	52 Fluorene	166	6.677	6.677	(1.095)	1298483	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.695	6.695	(1.098)	613398	40.0000	40
	54 Diethylphthalate	149	6.600	6.600	(1.083)	1273972	40.0000	40
	55 4-Nitroaniline	138	6.718	6.718	(1.102)	388265	40.0000	43
$	56 2,4,6-Tribromophenol	330	6.932	6.932	(1.137)	194238	40.0000	41
*	57 Phenanthrene-d10	188	7.662	7.662	(1.000)	931625	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.754	6.754	(0.881)	224095	40.0000	42
	59 N-Nitrosodiphenylamine (1)	169	6.825	6.825	(0.891)	980309	40.0000	41
	60 1,2-Diphenylhydrazine	77	6.861	6.861	(0.895)	1224787	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.205	7.205	(0.940)	355846	40.0000	40
	131 Atrazine	200	7.407	7.407	(0.967)	362995	40.0000	41
	62 Hexachlorobenzene	284	7.252	7.252	(0.947)	403705	40.0000	40
	63 Pentachlorophenol	266	7.472	7.472	(0.975)	213622	40.0000	41
	64 Phenanthrene	178	7.692	7.692	(1.004)	1998215	40.0000	41
	65 Carbazole	167	7.929	7.929	(1.035)	2007811	40.0000	42
	66 Anthracene	178	7.745	7.745	(1.011)	2047028	40.0000	41
	67 Di-n-butylphthalate	149	8.327	8.327	(1.087)	2475692	40.0000	41
	68 Fluoranthene	202	8.950	8.950	(1.168)	2281511	40.0000	41
*	70 Chrysene-d12	240	10.731	10.731	(1.000)	974410	20.0000	

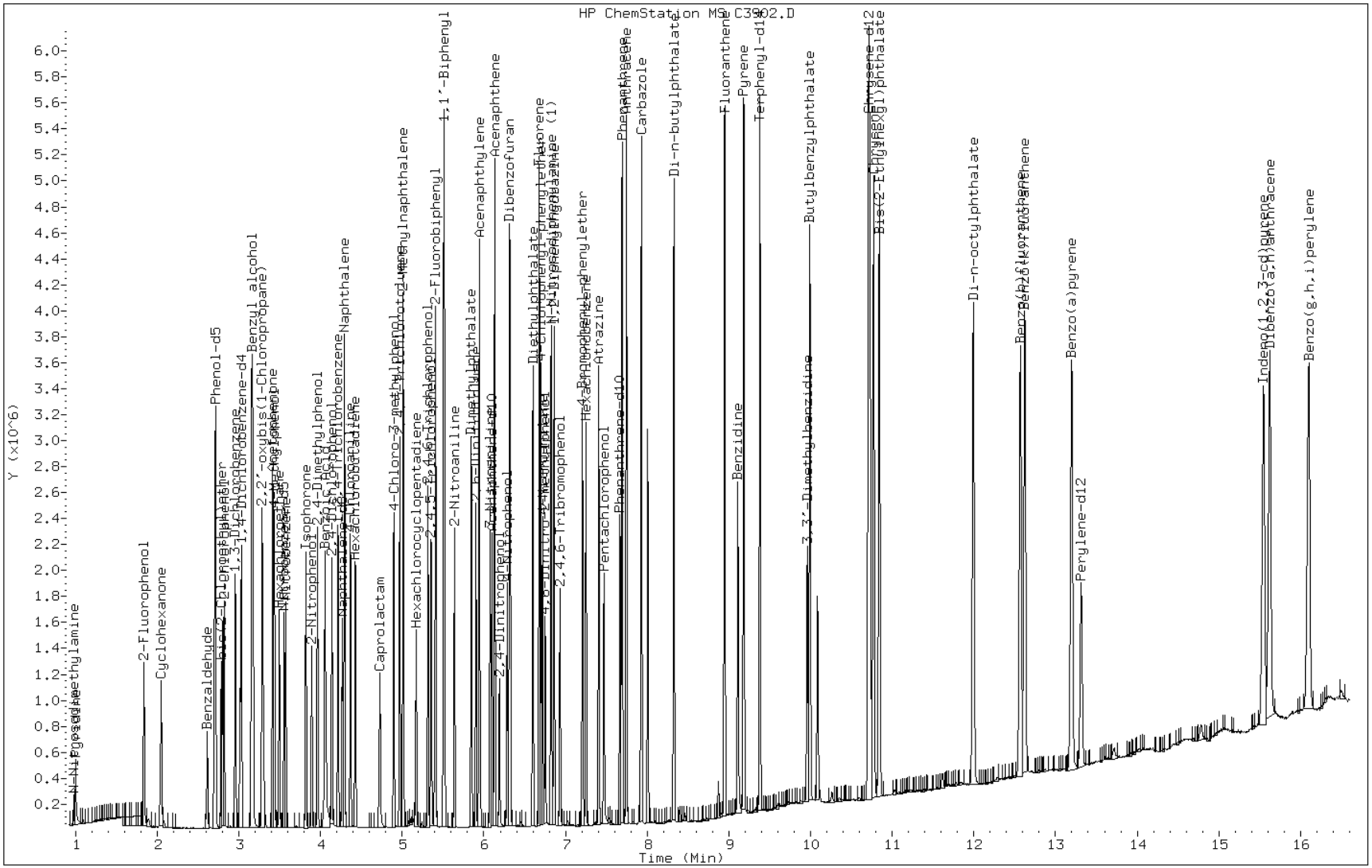
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.110	9.110	(0.849)	964692	40.0000	54
72	Pyrene	202	9.187	9.187	(0.856)	2316231	40.0000	39
$ 73	Terphenyl-d14	244	9.377	9.377	(0.874)	1620650	40.0000	39
74	Butylbenzylphthalate	149	9.989	9.989	(0.931)	1198846	40.0000	40
124	3,3'-Dimethylbenzidine	212	9.959	9.959	(0.928)	809521	40.0000	49
75	3,3'-Dichlorobenzidine	252	10.707	10.707	(0.998)	824304	40.0000	42
76	Benzo(a)anthracene	228	10.719	10.719	(0.999)	2221791	40.0000	40
77	Chrysene	228	10.772	10.772	(1.004)	2146078	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	10.843	10.843	(1.011)	1732669	40.0000	40
* 79	Perylene-d12	264	13.312	13.312	(1.000)	810246	20.0000	
80	Di-n-octylphthalate	149	11.995	11.995	(0.901)	3019299	40.0000	40
81	Benzo(b)fluoranthene	252	12.571	12.571	(0.944)	2281381	40.0000	40
82	Benzo(k)fluoranthene	252	12.630	12.630	(0.949)	2308080	40.0000	39
83	Benzo(a)pyrene	252	13.200	13.200	(0.992)	2209696	40.0000	40
84	Indeno(1,2,3-cd)pyrene	276	15.544	15.544	(1.168)	2083592	40.0000	41
85	Dibenzo(a,h)anthracene	278	15.621	15.621	(1.173)	2152533	40.0000	41
86	Benzo(g,h,i)perylene	276	16.102	16.102	(1.210)	2263636	40.0000	42

Data File: C3902.D

Date: 01-NOV-2007 13:25

Client ID: CCVIS-104099;40 Instrument: msc.i

Sample Info: CCVIS-104099;40 Operator: s.jonas



STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\As7110.D
Lab Smp Id: DFTPP-96373 Client Smp ID: DFTPP-96373;40
Inj Date : 16-OCT-2007 16:18
Operator : m.eastman Inst ID: msa.i
Smp Info : DFTPP-96373;40
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\msadftppSW.m
Meth Date : 04-Sep-2007 14:59 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

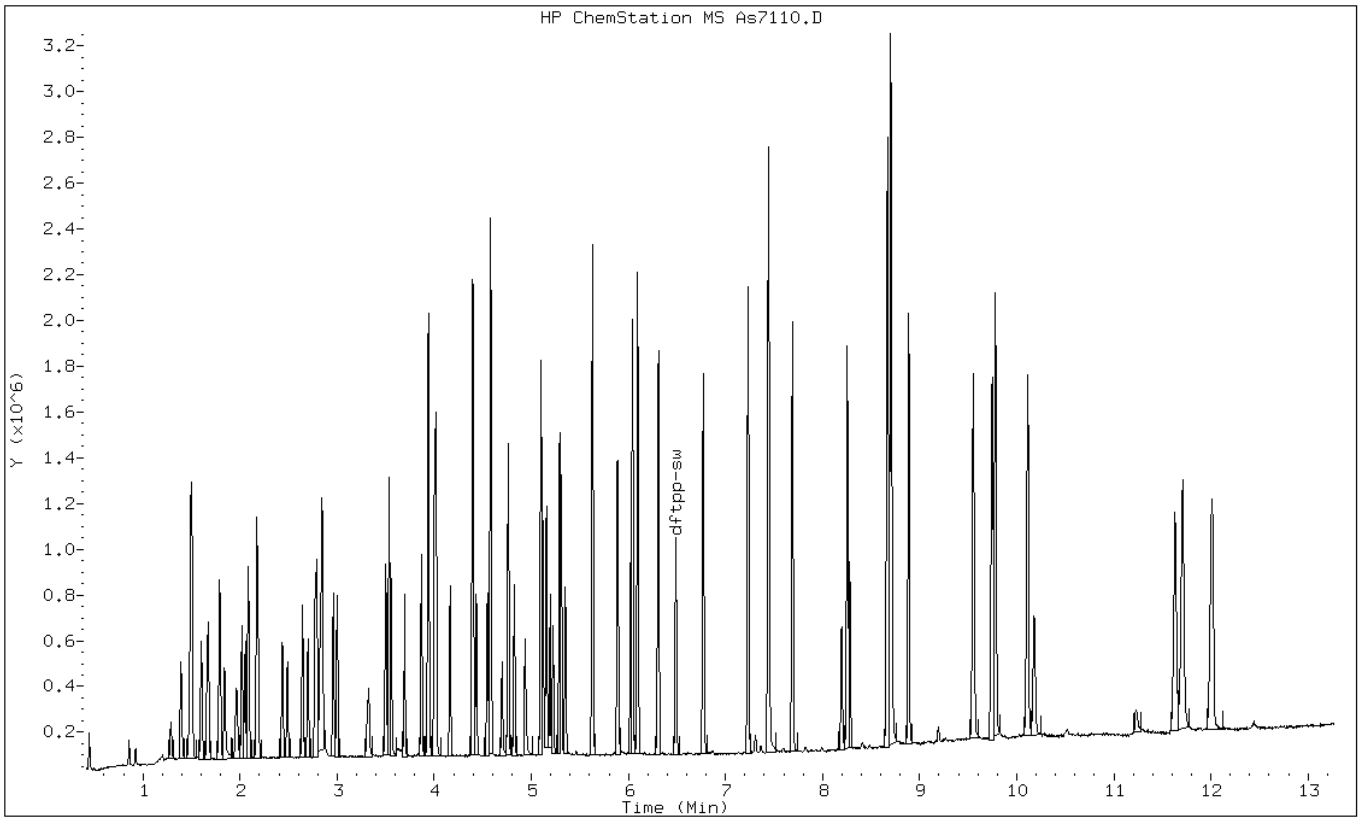
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw							CAS #: 5074-71-5	
6.492	6.783	-0.291	198	85944			0.00- 100.00	100.00
6.492	7.276	-0.784	51	30464			30.00- 60.00	35.45
6.492	7.276	-0.784	68	332			0.00- 2.00	0.80
6.492	7.276	-0.784	69	41304			0.00- 100.00	48.06
6.492	7.276	-0.784	70	0	0.0	0.0	0.00- 2.00	0.00
6.492	7.276	-0.784	127	44416			40.00- 60.00	51.68
6.492	7.276	-0.784	197	341			0.00- 1.00	0.40
6.492	7.276	-0.784	199	5408			5.00- 9.00	6.29
6.492	7.276	-0.784	275	22080			10.00- 30.00	25.69
6.492	7.276	-0.784	365	3294			1.00- 100.00	3.83
6.492	7.276	-0.784	441	10783			0.01- 99.99	81.22
6.492	7.276	-0.784	442	68728			40.00- 100.00	79.97
6.492	7.276	-0.784	443	13276			17.00- 23.00	19.32

Data File: As7110.D

Date: 16-OCT-2007 16:18

Client ID: DFTPP-96373;40 Instrument: msa.i

Sample Info: DFTPP-96373;40 Operator: m.eastman



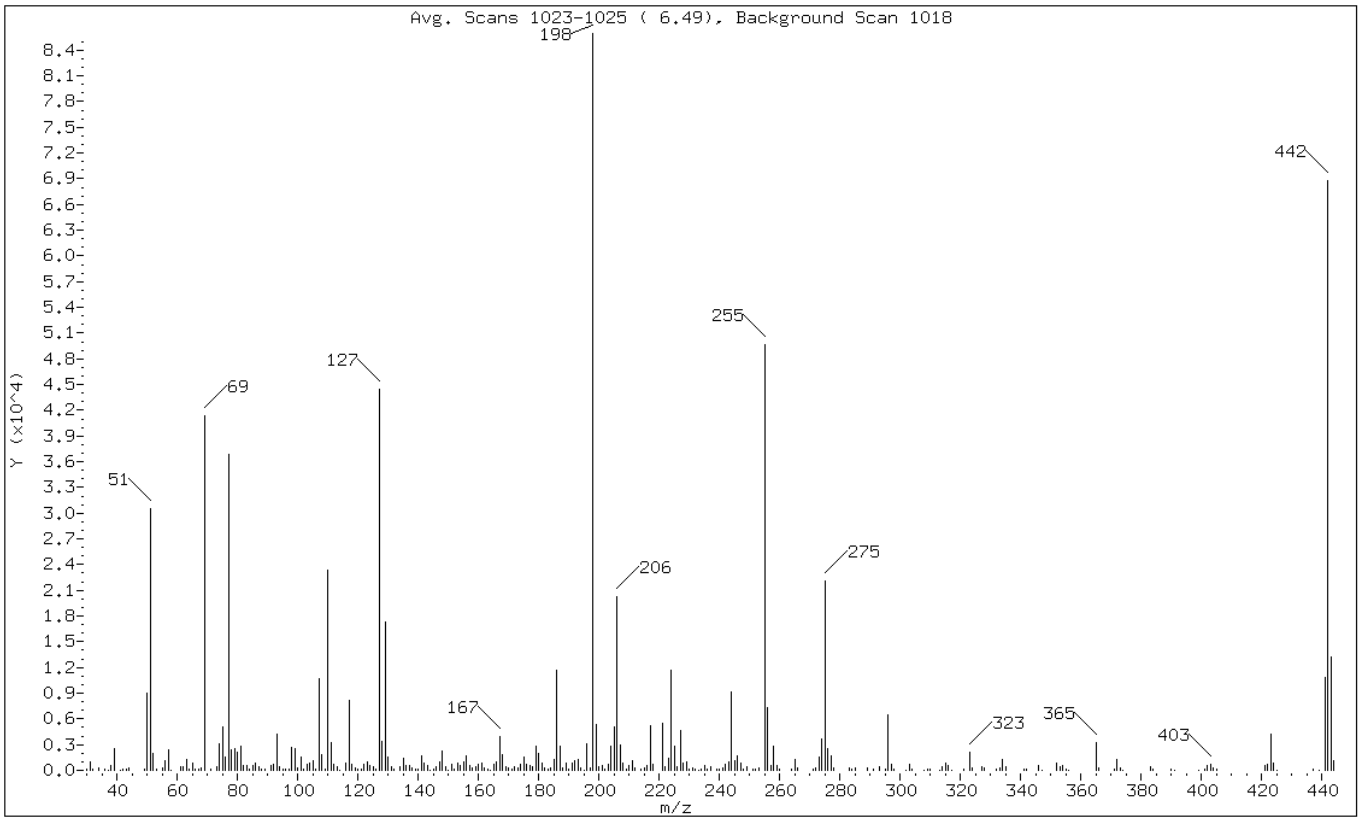
Data File: As7110.D

Date: 16-OCT-2007 16:18

Client ID: DFTPP-96373;40 Instrument: msa.i

Sample Info: DFTPP-96373;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	35.45
68	Less than 2.00% of mass 69	0.39 (0.80)
69	Less than 100.00% of mass 198	48.06
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	51.68
197	Less than 1.00% of mass 198	0.40
199	5.00 - 9.00% of mass 198	6.29
275	10.00 - 30.00% of mass 198	25.69
365	1.00 - 100.00% of mass 198	3.83
441	Present, but less than mass 443	12.55
442	40.00 - 100.00% of mass 198	79.97
443	17.00 - 23.00% of mass 442	15.45 (19.32)

Data File: As7110.D

Date: 16-OCT-2007 16:18

Client ID: DFTPP-96373;40 Instrument: msa.i

Sample Info: DFTPP-96373;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077109.b\As7110.D
Spectrum: Avg. Scans 1023-1025 (6.49), Background Scan 1018
Location of Maximum: 198.00
Number of points: 287

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	111	116.00	809	189.00	844	274.00	3675
31.00	952	117.00	8112	190.00	157	275.00	22080
32.00	112	118.00	661	191.00	895	276.00	2508
34.00	351	119.00	255	192.00	1168	277.00	1658
36.00	92	120.00	210	193.00	1200	278.00	297
37.00	57	121.00	110	194.00	293	283.00	217
38.00	615	122.00	634	195.00	65	284.00	170
39.00	2593	123.00	1025	196.00	3068	285.00	311
41.00	29	124.00	507	197.00	341	289.00	256
42.00	85	125.00	455	198.00	85944	291.00	127
43.00	84	126.00	128	199.00	5408	293.00	375
44.00	251	127.00	44416	200.00	448	295.00	196
49.00	90	128.00	3429	201.00	601	296.00	6444
50.00	9046	129.00	17360	202.00	92	297.00	761
51.00	30464	130.00	1487	203.00	727	298.00	106
52.00	1943	131.00	371	204.00	2831	302.00	61
53.00	138	132.00	159	205.00	5065	303.00	748
55.00	257	134.00	466	206.00	20264	304.00	133
56.00	1074	135.00	1432	207.00	2973	308.00	64
57.00	2425	136.00	524	208.00	779	309.00	128
58.00	68	137.00	604	209.00	144	310.00	181
61.00	425	138.00	299	210.00	619	313.00	55
62.00	467	139.00	117	211.00	1123	314.00	421
63.00	1262	140.00	181	212.00	222	315.00	843
64.00	179	141.00	1747	214.00	168	316.00	527
65.00	876	142.00	862	215.00	313	317.00	60
66.00	74	143.00	608	216.00	535	321.00	188
67.00	124	144.00	50	217.00	5268	323.00	2045
68.00	332	145.00	168	218.00	765	324.00	328
69.00	41304	146.00	437	221.00	5474	327.00	390
71.00	135	147.00	1024	222.00	396	328.00	295
73.00	416	148.00	2262	223.00	1357	332.00	178
74.00	3067	149.00	486	224.00	11698	333.00	211
75.00	5103	150.00	63	225.00	2768	334.00	1303
76.00	1616	151.00	639	226.00	389	335.00	475
77.00	36888	152.00	97	227.00	4653	341.00	182
78.00	2353	153.00	813	228.00	835	342.00	95
79.00	2547	154.00	499	229.00	1022	346.00	582
80.00	2073	155.00	995	230.00	119	347.00	69
81.00	2851	156.00	1624	231.00	329	352.00	804

82.00	603	157.00	517	232.00	147	353.00	440
83.00	522	158.00	244	233.00	61	354.00	632
84.00	108	159.00	393	234.00	200	355.00	126
85.00	556	160.00	728	235.00	504	356.00	50
86.00	826	161.00	898	236.00	206	365.00	3294
87.00	471	162.00	254	237.00	359	366.00	297
88.00	149	163.00	152	239.00	144	371.00	202
89.00	94	164.00	66	240.00	156	372.00	1264
91.00	544	165.00	666	241.00	285	373.00	311
92.00	727	166.00	989	242.00	769	374.00	52
93.00	4217	167.00	3913	243.00	1022	383.00	415
94.00	393	168.00	1896	244.00	9176	384.00	85
95.00	145	169.00	407	245.00	1156	390.00	88
96.00	191	170.00	237	246.00	1674	391.00	70
97.00	154	171.00	95	247.00	781	399.00	51
98.00	2712	172.00	406	248.00	123	401.00	118
99.00	2561	173.00	349	249.00	426	402.00	514
100.00	263	174.00	712	251.00	71	403.00	708
101.00	1521	175.00	1489	252.00	165	404.00	252
102.00	119	176.00	636	253.00	233	405.00	72
103.00	668	177.00	589	255.00	49720	421.00	613
104.00	867	178.00	411	256.00	7381	422.00	658
105.00	1071	179.00	2823	257.00	541	423.00	4206
106.00	200	180.00	2033	258.00	2858	424.00	807
107.00	10664	181.00	871	259.00	577	425.00	52
108.00	1857	182.00	252	260.00	80	437.00	75
109.00	174	183.00	115	264.00	120	439.00	62
110.00	23400	184.00	327	265.00	1308	441.00	10783
111.00	3237	185.00	1330	266.00	324	442.00	68728
112.00	637	186.00	11630	271.00	188	443.00	13276
113.00	375	187.00	2767	272.00	231	444.00	1077
114.00	55	188.00	281	273.00	1604		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\As7264.D
Lab Smp Id: DFTPP-100983 Client Smp ID: DFTPP-100983;40
Inj Date : 23-OCT-2007 15:24
Operator : m.eastman Inst ID: msa.i
Smp Info : DFTPP-100983;40
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\msadftppSW.m
Meth Date : 17-Oct-2007 15:31 msa.i Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

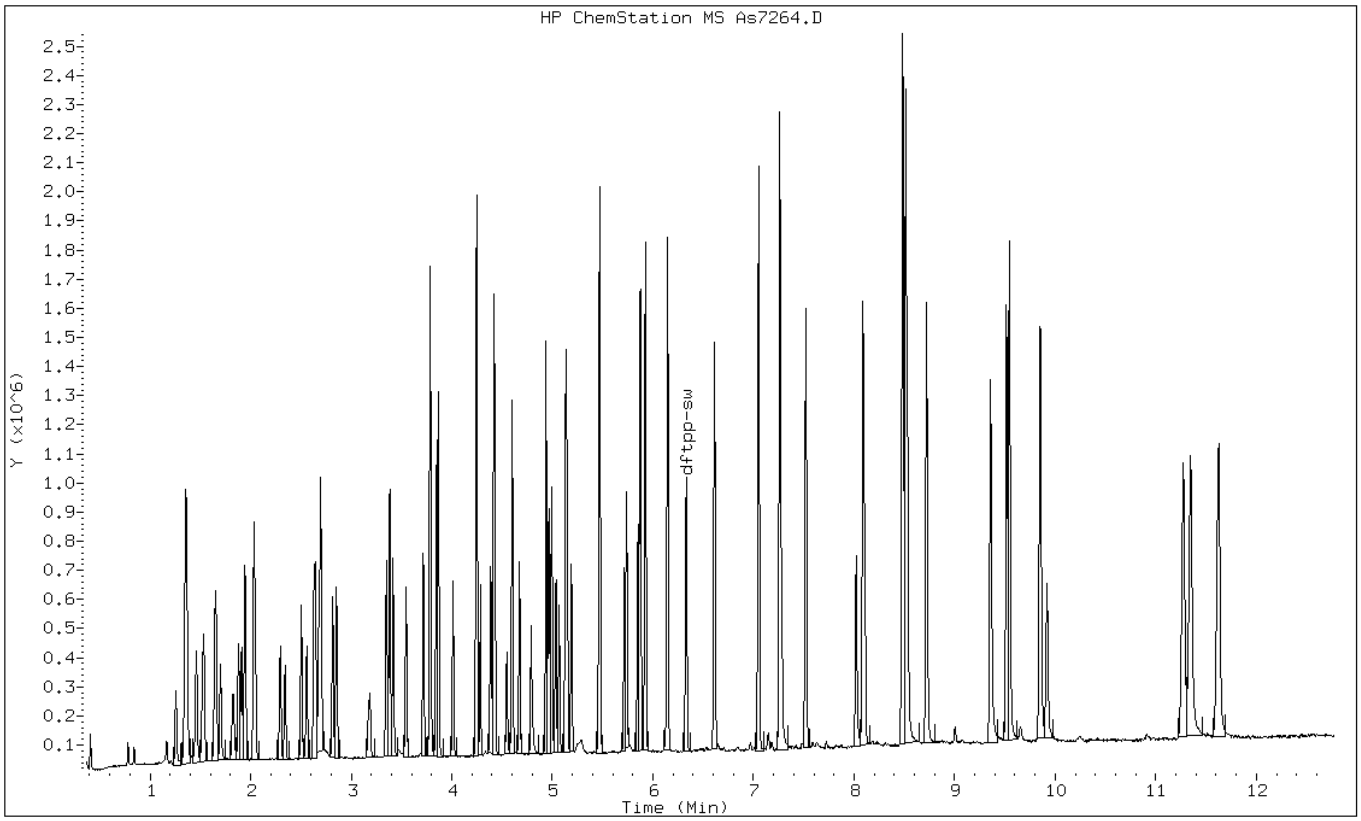
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
6.335	6.783	-0.448	198	85232			0.00- 100.00	100.00
6.335	7.276	-0.941	51	30456			30.00- 60.00	35.73
6.335	7.276	-0.941	68	415			0.00- 2.00	0.96
6.335	7.276	-0.941	69	43424			0.00- 100.00	50.95
6.335	7.276	-0.941	70	183			0.00- 2.00	0.42
6.335	7.276	-0.941	127	42624			40.00- 60.00	50.01
6.335	7.276	-0.941	197	0	0.0	0.0	0.00- 1.00	0.00
6.335	7.276	-0.941	199	5895			5.00- 9.00	6.92
6.335	7.276	-0.941	275	20984			10.00- 30.00	24.62
6.335	7.276	-0.941	365	3094			1.00- 100.00	3.63
6.335	7.276	-0.941	441	10402			0.01- 99.99	85.29
6.335	7.276	-0.941	442	69720			40.00- 100.00	81.80
6.335	7.276	-0.941	443	12196			17.00- 23.00	17.49

Data File: As7264.D

Date: 23-OCT-2007 15:24

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: m.eastman



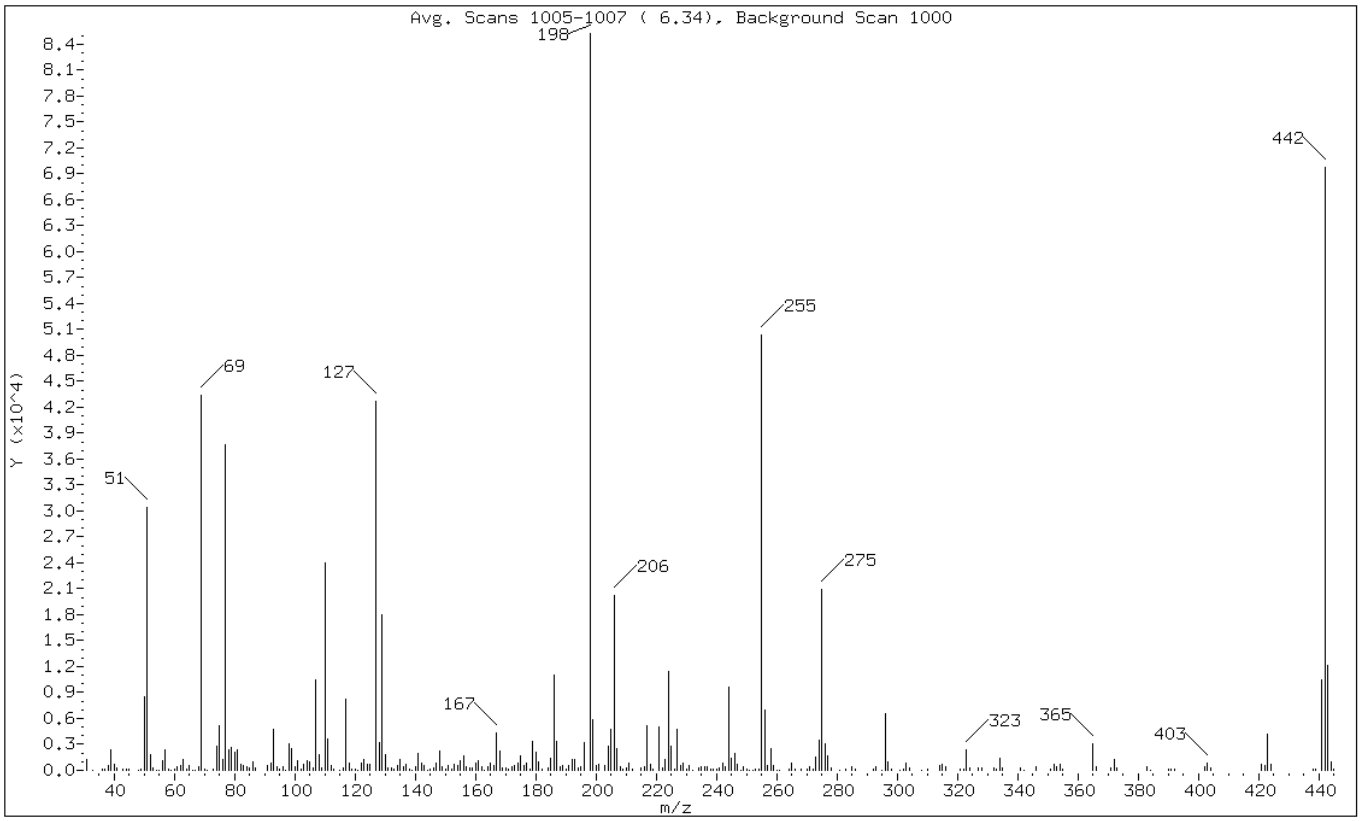
Data File: As7264.D

Date: 23-OCT-2007 15:24

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	35.73
68	Less than 2.00% of mass 69	0.49 (0.96)
69	Less than 100.00% of mass 198	50.95
70	Less than 2.00% of mass 69	0.21 (0.42)
127	40.00 - 60.00% of mass 198	50.01
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.92
275	10.00 - 30.00% of mass 198	24.62
365	1.00 - 100.00% of mass 198	3.63
441	Present, but less than mass 443	12.20
442	40.00 - 100.00% of mass 198	81.80
443	17.00 - 23.00% of mass 442	14.31 (17.49)

Data File: As7264.D

Date: 23-OCT-2007 15:24

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\As7264.D
Spectrum: Avg. Scans 1005-1007 (6.34), Background Scan 1000
Location of Maximum: 198.00
Number of points: 286

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1211	113.00	175	188.00	352	270.00	77
33.00	68	115.00	53	189.00	587	271.00	402
36.00	143	116.00	247	190.00	72	272.00	208
37.00	163	117.00	8236	191.00	492	273.00	1472
38.00	530	118.00	784	192.00	1204	274.00	3551
39.00	2338	119.00	130	193.00	1194	275.00	20984
40.00	724	120.00	129	194.00	272	276.00	3028
41.00	217	121.00	51	195.00	400	277.00	1710
43.00	109	122.00	826	196.00	3218	278.00	308
44.00	147	123.00	1238	198.00	85232	281.00	53
45.00	164	124.00	710	199.00	5895	283.00	198
48.00	58	125.00	722	200.00	538	285.00	466
49.00	124	127.00	42624	201.00	728	286.00	76
50.00	8560	128.00	3192	203.00	565	292.00	182
51.00	30456	129.00	17992	204.00	2763	293.00	445
52.00	1749	130.00	1776	205.00	4692	295.00	54
53.00	214	131.00	321	206.00	20296	296.00	6488
54.00	22	132.00	282	207.00	2507	297.00	961
55.00	34	133.00	117	208.00	447	298.00	78
56.00	1063	134.00	563	209.00	81	301.00	63
57.00	2397	135.00	1193	210.00	265	302.00	80
58.00	195	136.00	420	211.00	835	303.00	814
59.00	68	137.00	724	212.00	157	304.00	268
60.00	130	138.00	167	215.00	215	308.00	58
61.00	396	139.00	53	216.00	399	310.00	97
62.00	513	140.00	395	217.00	5125	314.00	557
63.00	1276	141.00	1975	218.00	658	315.00	674
64.00	184	142.00	876	219.00	133	316.00	399
65.00	592	143.00	509	221.00	4987	321.00	134
66.00	50	144.00	54	222.00	214	322.00	83
67.00	44	145.00	145	223.00	1197	323.00	2381
68.00	415	146.00	323	224.00	11404	324.00	341
69.00	43424	147.00	868	225.00	2804	327.00	311
70.00	183	148.00	2272	226.00	168	328.00	235
71.00	69	149.00	462	227.00	4726	332.00	213
73.00	85	150.00	85	228.00	622	333.00	167
74.00	2784	151.00	508	229.00	885	334.00	1449
75.00	5231	152.00	87	230.00	87	335.00	342
76.00	1256	153.00	701	231.00	577	341.00	329
77.00	37696	154.00	544	232.00	60	342.00	55

78.00	2315	155.00	1061	234.00	236	346.00	452
79.00	2662	156.00	1615	235.00	364	351.00	162
80.00	2098	157.00	393	236.00	360	352.00	737
81.00	2362	158.00	316	237.00	353	353.00	474
82.00	701	159.00	221	238.00	81	354.00	708
83.00	553	160.00	834	239.00	136	355.00	87
84.00	424	161.00	1171	240.00	139	365.00	3094
85.00	254	162.00	360	241.00	317	366.00	476
86.00	920	163.00	55	242.00	817	371.00	297
87.00	307	164.00	454	243.00	466	372.00	1283
91.00	516	165.00	786	244.00	9628	373.00	323
92.00	768	166.00	598	245.00	1369	383.00	413
93.00	4805	167.00	4391	246.00	1977	384.00	63
94.00	403	168.00	2170	247.00	637	390.00	186
95.00	160	169.00	308	248.00	58	391.00	113
96.00	421	170.00	210	249.00	373	392.00	71
97.00	18	171.00	80	250.00	132	402.00	479
98.00	3036	172.00	371	251.00	64	403.00	899
99.00	2455	173.00	538	252.00	59	404.00	324
100.00	422	174.00	784	253.00	112	421.00	661
101.00	1164	175.00	1614	254.00	129	422.00	539
102.00	85	176.00	526	255.00	50344	423.00	4193
103.00	682	177.00	872	256.00	6950	424.00	654
104.00	1113	178.00	199	257.00	524	438.00	97
105.00	958	179.00	3288	258.00	2572	439.00	137
106.00	218	180.00	2032	259.00	535	441.00	10402
107.00	10513	181.00	1034	260.00	67	442.00	69720
108.00	1872	182.00	162	261.00	53	443.00	12196
109.00	237	184.00	283	264.00	112	444.00	988
110.00	24016	185.00	1358	265.00	887	445.00	128
111.00	3592	186.00	11007	266.00	132		
112.00	548	187.00	3287	268.00	73		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\Cs3722.D
Lab Smp Id: CCVIS-100983 Client Smp ID: CCVIS-100983
Inj Date : 24-OCT-2007 12:09
Operator : m.eastman Inst ID: msc.i
Smp Info : CCVIS-100983;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\mscdftppSW.m
Meth Date : 17-Oct-2007 15:31 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSC

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

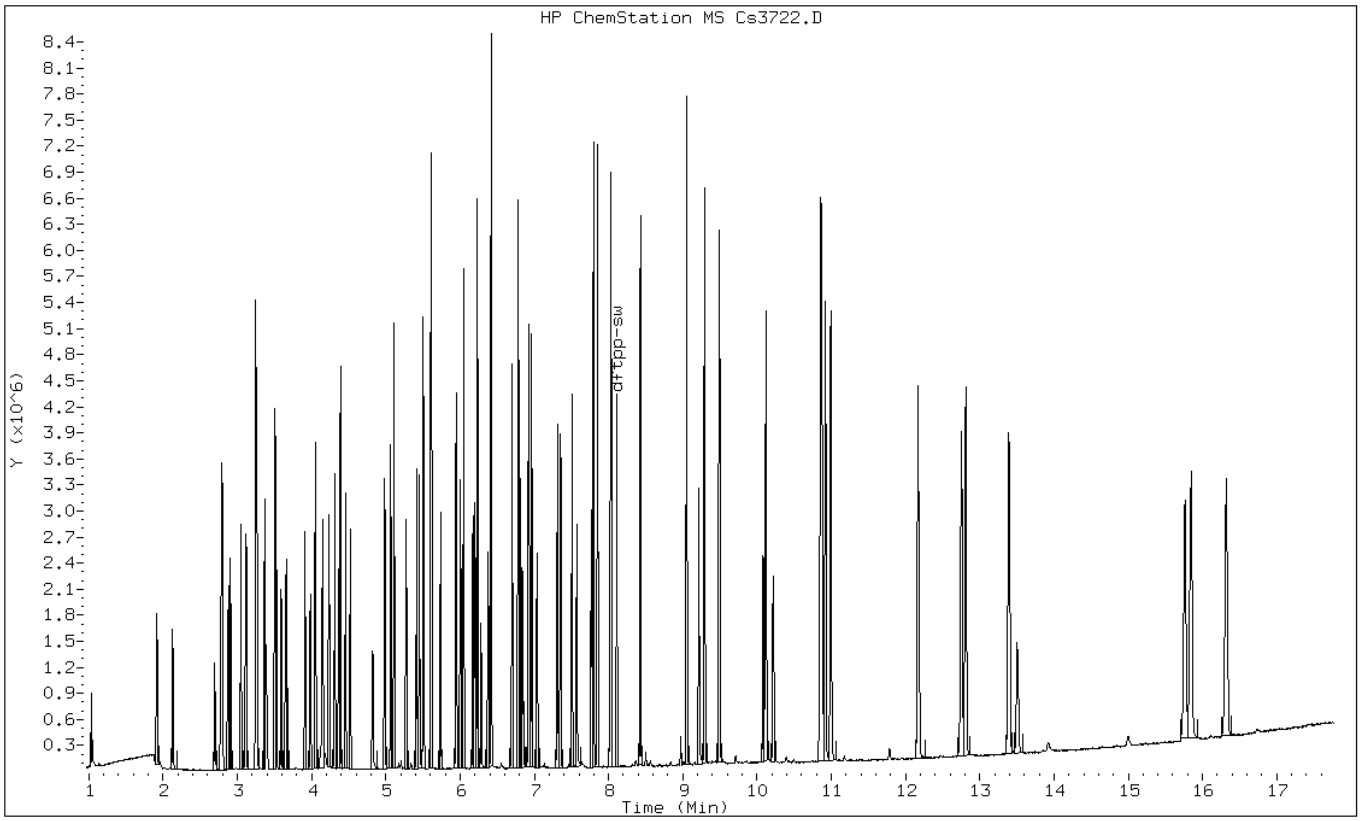
					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.110	8.180	-0.070	198	346176			0.00- 100.00	100.00
8.110	8.180	-0.070	51	137024			30.00- 60.00	39.58
8.110	8.180	-0.070	68	2460			0.00- 2.00	1.79
8.110	8.180	-0.070	69	137408			0.00- 100.00	39.69
8.110	8.180	-0.070	70	578			0.00- 2.00	0.42
8.110	8.180	-0.070	127	175040			40.00- 60.00	50.56
8.110	8.180	-0.070	197	0	0.0	0.0	0.00- 1.00	0.00
8.110	8.180	-0.070	199	22392			5.00- 9.00	6.47
8.110	8.180	-0.070	275	88920			10.00- 30.00	25.69
8.110	8.180	-0.070	365	12114			1.00- 100.00	3.50
8.110	8.180	-0.070	441	46472			0.01- 99.99	83.28
8.110	8.180	-0.070	442	294528			40.00- 100.00	85.08
8.110	8.180	-0.070	443	55800			17.00- 23.00	18.95

Data File: Cs3722.D

Date: 24-OCT-2007 12:09

Client ID: DFTPP-100983 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman



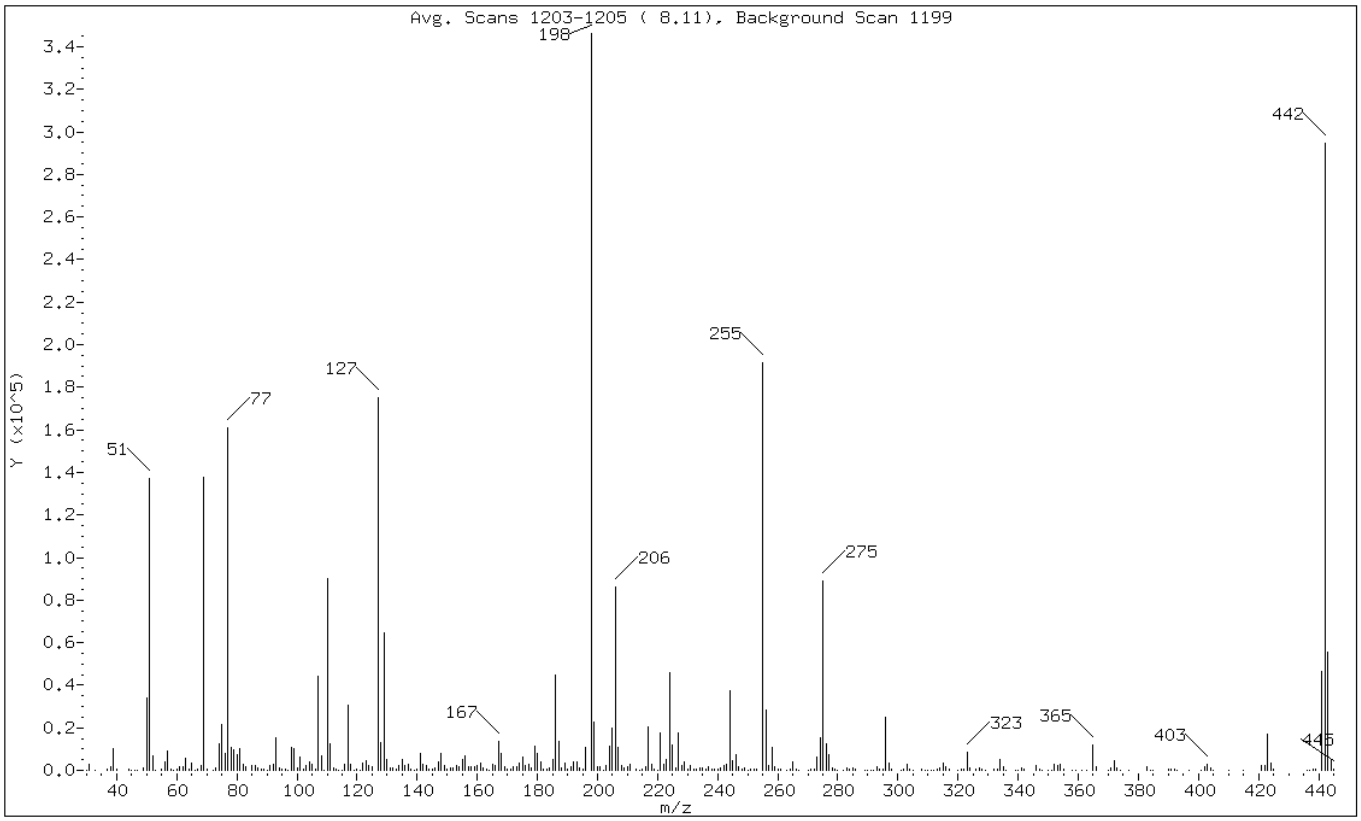
Data File: Cs3722.D

Date: 24-OCT-2007 12:09

Client ID: DFTPP-100983 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.58
68	Less than 2.00% of mass 69	0.71 (1.79)
69	Less than 100.00% of mass 198	39.69
70	Less than 2.00% of mass 69	0.17 (0.42)
127	40.00 - 60.00% of mass 198	50.56
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.47
275	10.00 - 30.00% of mass 198	25.69
365	1.00 - 100.00% of mass 198	3.50
441	Present, but less than mass 443	13.42
442	40.00 - 100.00% of mass 198	85.08
443	17.00 - 23.00% of mass 442	16.12 (18.95)

Data File: Cs3722.D

Date: 24-OCT-2007 12:09

Client ID: DFTPP-100983 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\Cs3722.D
Spectrum: Avg. Scans 1203-1205 (8.11), Background Scan 1199
Location of Maximum: 198.00
Number of points: 331

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	106	124.00	2139	209.00	959	302.00	637
31.00	2948	125.00	1810	210.00	1661	303.00	2935
33.00	65	127.00	175040	211.00	3035	304.00	774
37.00	553	128.00	12985	213.00	547	305.00	58
38.00	1767	129.00	64520	214.00	107	308.00	472
39.00	9936	130.00	5203	215.00	765	309.00	220
40.00	635	131.00	989	216.00	1835	310.00	271
44.00	294	132.00	857	217.00	20368	311.00	73
45.00	154	133.00	416	218.00	2999	312.00	140
46.00	55	134.00	2032	219.00	292	313.00	386
47.00	152	135.00	5290	220.00	68	314.00	1219
49.00	1128	136.00	2207	221.00	17328	315.00	3238
50.00	33856	137.00	2814	222.00	2812	316.00	1522
51.00	137024	138.00	418	223.00	5165	317.00	332
52.00	6855	139.00	55	224.00	45944	320.00	69
53.00	72	140.00	634	225.00	11643	321.00	770
55.00	431	141.00	7702	226.00	1243	322.00	815
56.00	3782	142.00	2834	227.00	17536	323.00	8433
57.00	9040	143.00	2002	228.00	2362	324.00	1359
58.00	313	144.00	636	229.00	4116	326.00	318
59.00	1	145.00	508	230.00	532	327.00	1409
60.00	312	146.00	1273	231.00	2009	328.00	661
61.00	1725	147.00	4139	232.00	397	329.00	160
62.00	1960	148.00	8149	233.00	610	332.00	713
63.00	5569	149.00	2010	234.00	1269	333.00	749
64.00	736	150.00	718	235.00	1280	334.00	5223
65.00	3162	151.00	1100	236.00	668	335.00	1737
66.00	148	152.00	991	237.00	1445	336.00	100
67.00	390	153.00	2356	238.00	287	339.00	172
68.00	2460	154.00	1891	239.00	515	340.00	257
69.00	137408	155.00	4934	240.00	395	341.00	1104
70.00	578	156.00	6722	241.00	1129	342.00	349
72.00	148	157.00	1449	242.00	2501	346.00	2033
73.00	954	158.00	1788	243.00	3060	347.00	374
74.00	12742	159.00	1467	244.00	37656	348.00	110
75.00	21520	160.00	2503	245.00	4705	350.00	109
76.00	7732	161.00	3505	246.00	7185	351.00	88
77.00	161024	162.00	1200	247.00	1661	352.00	2926
78.00	10645	163.00	301	248.00	476	353.00	2012
79.00	9845	164.00	238	249.00	1257	354.00	2997

80.00	7158	165.00	2925	250.00	191	355.00	443
81.00	9967	166.00	2180	251.00	391	358.00	65
82.00	2596	167.00	13733	252.00	570	359.00	133
83.00	1833	168.00	7711	253.00	761	361.00	53
85.00	2041	169.00	1418	255.00	191424	363.00	73
86.00	2539	170.00	513	256.00	28536	365.00	12114
87.00	1111	171.00	790	257.00	2510	366.00	1906
88.00	447	172.00	1698	258.00	10792	370.00	173
89.00	304	173.00	1922	259.00	1733	371.00	910
90.00	157	174.00	3453	260.00	432	372.00	4570
91.00	2102	175.00	6276	261.00	355	373.00	1400
92.00	2643	176.00	2053	263.00	54	374.00	162
93.00	15351	177.00	2933	264.00	461	377.00	89
94.00	1066	178.00	903	265.00	4007	383.00	1477
95.00	324	179.00	11498	266.00	522	384.00	242
96.00	721	180.00	8079	267.00	118	385.00	132
97.00	236	181.00	3957	270.00	170	390.00	750
98.00	10808	182.00	349	271.00	599	391.00	319
99.00	10342	183.00	520	272.00	643	392.00	321
100.00	1068	184.00	1073	273.00	6222	393.00	114
101.00	6151	185.00	5309	274.00	15060	397.00	52
102.00	354	186.00	44504	275.00	88920	401.00	236
103.00	2042	187.00	13402	276.00	12330	402.00	1824
104.00	3686	188.00	1337	277.00	7094	403.00	2986
105.00	2822	189.00	3396	278.00	1174	404.00	1192
106.00	479	190.00	493	279.00	309	405.00	219
107.00	44320	191.00	1462	280.00	50	410.00	187
108.00	6992	192.00	4168	282.00	218	415.00	158
109.00	185	193.00	4166	283.00	956	421.00	2396
110.00	90056	194.00	1267	284.00	626	422.00	2104
111.00	12327	195.00	349	285.00	1292	423.00	16936
112.00	1344	196.00	10500	286.00	456	424.00	3274
113.00	551	198.00	346176	289.00	261	425.00	406
114.00	159	199.00	22392	290.00	268	436.00	129
115.00	127	200.00	1744	291.00	81	437.00	154
116.00	2683	201.00	1747	292.00	261	438.00	475
117.00	30784	202.00	148	293.00	1646	439.00	734
118.00	2779	203.00	1995	294.00	490	441.00	46472
119.00	152	204.00	11456	295.00	437	442.00	294528
120.00	639	205.00	19888	296.00	24856	443.00	55800
121.00	188	206.00	85960	297.00	3227	444.00	4936
122.00	3179	207.00	10583	298.00	286	445.00	307
123.00	4403	208.00	2336	301.00	256		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\Cs3817.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 29-OCT-2007 14:11
Operator : m.eastman Inst ID: msc.i
Smp Info : DFTPP-104099;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\mscdftppSW.m
Meth Date : 29-Oct-2007 13:47 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

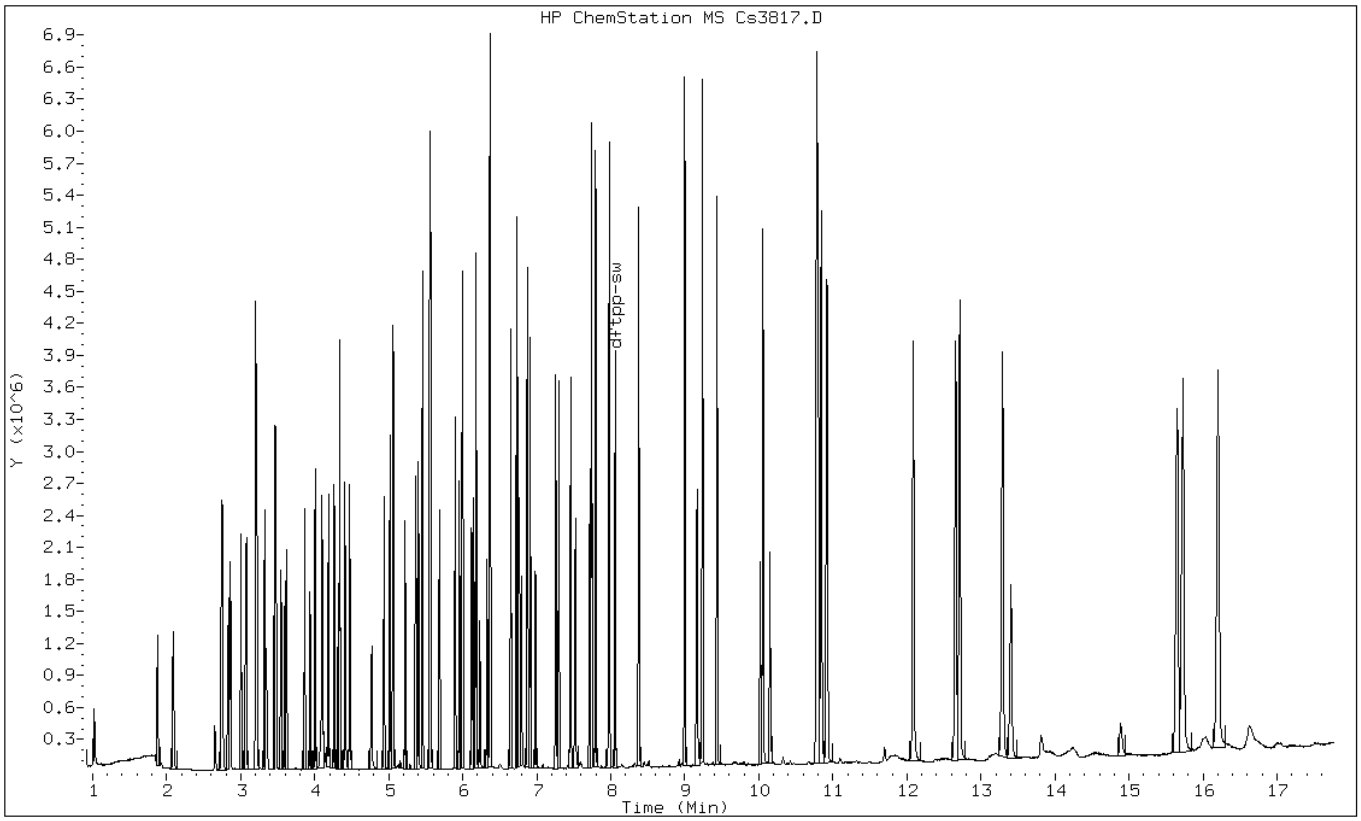
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.060	7.980	0.080	198	301056			0.00- 100.00	100.00
8.060	7.980	0.080	51	117608			30.00- 60.00	39.07
8.060	7.980	0.080	68	1111			0.00- 2.00	0.94
8.060	7.980	0.080	69	118296			0.00- 100.00	39.29
8.060	7.980	0.080	70	695			0.00- 2.00	0.59
8.060	7.980	0.080	127	154432			40.00- 60.00	51.30
8.060	7.980	0.080	197	271			0.00- 1.00	0.09
8.060	7.980	0.080	199	20160			5.00- 9.00	6.70
8.060	7.980	0.080	275	83960			10.00- 30.00	27.89
8.060	7.980	0.080	365	10842			1.00- 100.00	3.60
8.060	7.980	0.080	441	43664			0.01- 99.99	79.04
8.060	7.980	0.080	442	273024			40.00- 100.00	90.69
8.060	7.980	0.080	443	55240			17.00- 23.00	20.23

Data File: Cs3817.D

Date: 29-OCT-2007 14:11

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: m.eastman



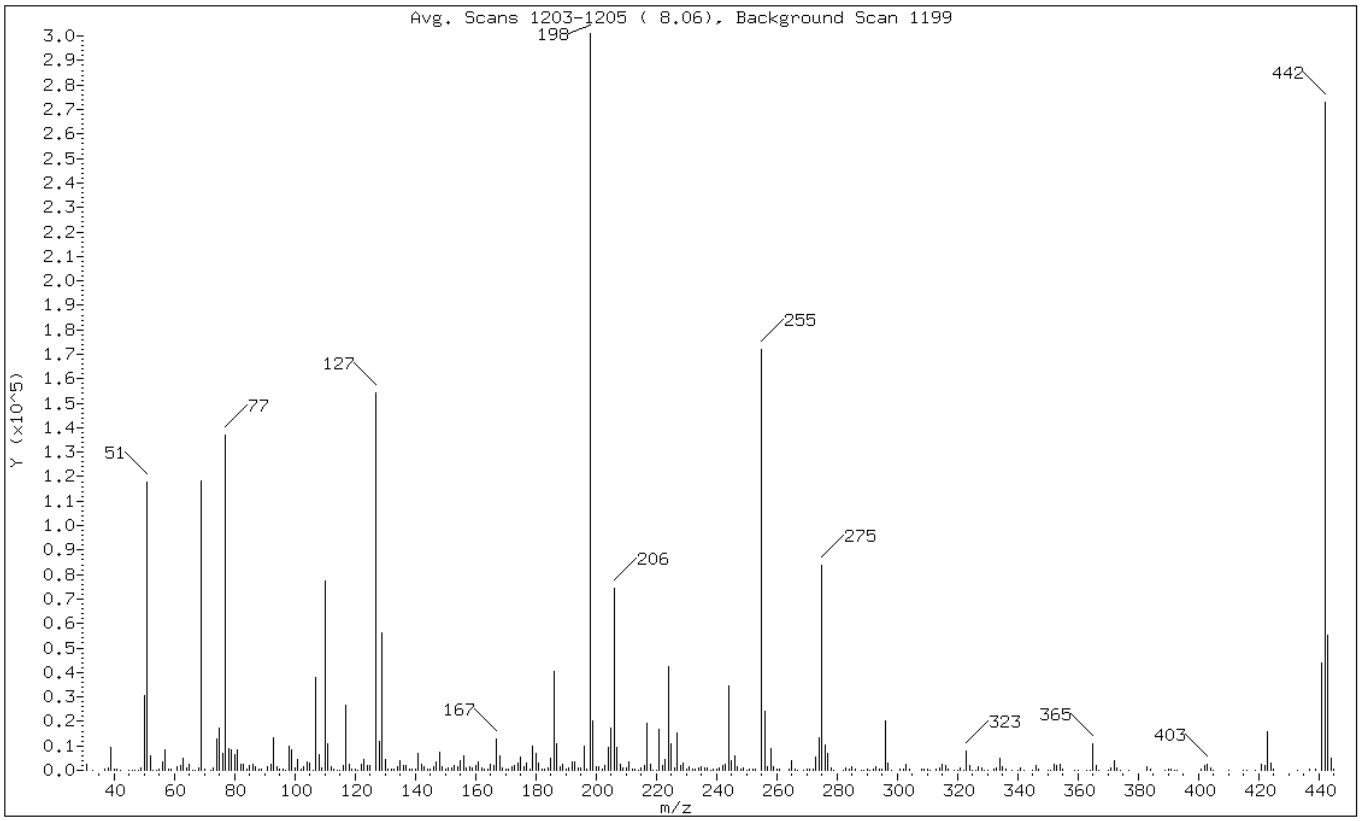
Data File: Cs3817.D

Date: 29-OCT-2007 14:11

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.07
68	Less than 2.00% of mass 69	0.37 (0.94)
69	Less than 100.00% of mass 198	39.29
70	Less than 2.00% of mass 69	0.23 (0.59)
127	40.00 - 60.00% of mass 198	51.30
197	Less than 1.00% of mass 198	0.09
199	5.00 - 9.00% of mass 198	6.70
275	10.00 - 30.00% of mass 198	27.89
365	1.00 - 100.00% of mass 198	3.60
441	Present, but less than mass 443	14.50
442	40.00 - 100.00% of mass 198	90.69
443	17.00 - 23.00% of mass 442	18.35 (20.23)

Data File: Cs3817.D

Date: 29-OCT-2007 14:11

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: m.eastman

Data File: \\Target1_CT\files\chem\BNA\msc.i\C073816.b\Cs3817.D
Spectrum: Avg. Scans 1203-1205 (8.06), Background Scan 1199
Location of Maximum: 198.00
Number of points: 336

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	2512	125.00	1836	211.00	3410	308.00	338
33.00	62	127.00	154432	212.00	363	309.00	278
37.00	590	128.00	11697	213.00	262	310.00	383
38.00	1205	129.00	56112	214.00	88	311.00	67
39.00	9353	130.00	4479	215.00	877	313.00	311
40.00	541	131.00	522	216.00	1788	314.00	1179
41.00	287	132.00	719	217.00	18984	315.00	2330
42.00	213	133.00	312	218.00	2383	316.00	1773
45.00	91	134.00	1706	219.00	53	317.00	282
46.00	51	135.00	4132	220.00	194	319.00	58
47.00	183	136.00	1752	221.00	16664	320.00	79
48.00	228	137.00	2084	222.00	1892	321.00	792
49.00	824	138.00	543	223.00	4452	322.00	119
50.00	30736	139.00	377	224.00	42600	323.00	7942
51.00	117608	140.00	641	225.00	10873	324.00	1756
52.00	5913	141.00	7104	226.00	1002	325.00	159
53.00	41	142.00	2329	227.00	15259	326.00	106
54.00	16	143.00	1479	228.00	2211	327.00	1494
55.00	377	144.00	504	229.00	3191	328.00	749
56.00	3305	145.00	663	230.00	551	329.00	96
57.00	8275	146.00	1424	231.00	1516	330.00	74
58.00	422	147.00	3540	232.00	314	332.00	453
59.00	297	148.00	7574	233.00	379	333.00	749
61.00	1364	149.00	1422	234.00	1218	334.00	4963
62.00	1776	150.00	597	235.00	1265	335.00	1313
63.00	4798	151.00	985	236.00	908	336.00	288
64.00	771	152.00	977	237.00	1028	338.00	50
65.00	2302	153.00	1974	238.00	174	340.00	130
66.00	122	154.00	1675	239.00	590	341.00	1086
67.00	87	155.00	3848	240.00	503	342.00	229
68.00	1111	156.00	5830	241.00	990	345.00	72
69.00	118296	157.00	1074	242.00	1966	346.00	1739
70.00	695	158.00	1350	243.00	2285	347.00	287
72.00	165	159.00	1166	244.00	34656	350.00	72
73.00	864	160.00	1883	245.00	4173	351.00	223
74.00	12597	161.00	3259	246.00	5941	352.00	2240
75.00	17384	162.00	1194	247.00	1466	353.00	1905
76.00	6814	163.00	354	248.00	334	354.00	2420
77.00	137024	164.00	659	249.00	1144	355.00	553
78.00	8629	165.00	2630	250.00	192	359.00	123

79.00	8255	166.00	1732	251.00	495	360.00	54
80.00	6407	167.00	12785	252.00	411	363.00	53
81.00	8470	168.00	6049	253.00	662	364.00	63
82.00	2274	169.00	1052	255.00	172160	365.00	10842
83.00	2446	170.00	437	256.00	23984	366.00	1761
84.00	437	171.00	704	257.00	1705	367.00	66
85.00	1851	172.00	1399	258.00	9105	370.00	217
86.00	2250	173.00	2061	259.00	1598	371.00	976
87.00	1294	174.00	3085	260.00	286	372.00	3968
88.00	511	175.00	5551	261.00	372	373.00	1064
89.00	437	176.00	1522	264.00	440	374.00	186
91.00	1605	177.00	2882	265.00	3992	377.00	61
92.00	2222	178.00	480	266.00	528	383.00	1292
93.00	13298	179.00	9769	267.00	148	384.00	451
94.00	1278	180.00	6966	269.00	65	389.00	50
95.00	386	181.00	3188	270.00	323	390.00	545
96.00	583	182.00	628	271.00	330	391.00	254
97.00	47	183.00	299	272.00	541	392.00	242
98.00	10034	184.00	1067	273.00	5638	393.00	50
99.00	8265	185.00	5036	274.00	13537	401.00	248
100.00	771	186.00	40464	275.00	83960	402.00	1826
101.00	4607	187.00	10656	276.00	10490	403.00	2389
102.00	293	188.00	1282	277.00	6933	404.00	818
103.00	1377	189.00	2388	278.00	1112	405.00	164
104.00	3222	190.00	359	279.00	180	410.00	59
105.00	3023	191.00	1152	282.00	182	415.00	64
106.00	32	192.00	3658	283.00	880	416.00	78
107.00	38176	193.00	3524	284.00	399	419.00	111
108.00	6177	194.00	780	285.00	1402	421.00	2412
109.00	1025	195.00	786	286.00	273	422.00	2110
110.00	77296	196.00	9681	288.00	51	423.00	15842
111.00	10619	197.00	271	289.00	204	424.00	2892
112.00	1515	198.00	301056	290.00	247	425.00	402
113.00	628	199.00	20160	291.00	152	433.00	54
114.00	130	200.00	1338	292.00	297	437.00	264
115.00	229	201.00	1288	293.00	1606	439.00	270
116.00	2211	202.00	495	294.00	491	441.00	43664
117.00	26440	203.00	2099	295.00	406	442.00	273024
118.00	2239	204.00	9556	296.00	20424	443.00	55240
119.00	474	205.00	17032	297.00	3181	444.00	5132
120.00	658	206.00	74456	298.00	214	445.00	308
121.00	205	207.00	9531	301.00	390		
122.00	2372	208.00	2264	302.00	535		
123.00	4387	209.00	777	303.00	2575		
124.00	1904	210.00	1074	304.00	551		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\Cs3872.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 31-OCT-2007 13:37
Operator : s.jonas Inst ID: msc.i
Smp Info : DFTPP-104099;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073872.b\mscdftppSW.m
Meth Date : 29-Oct-2007 13:47 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

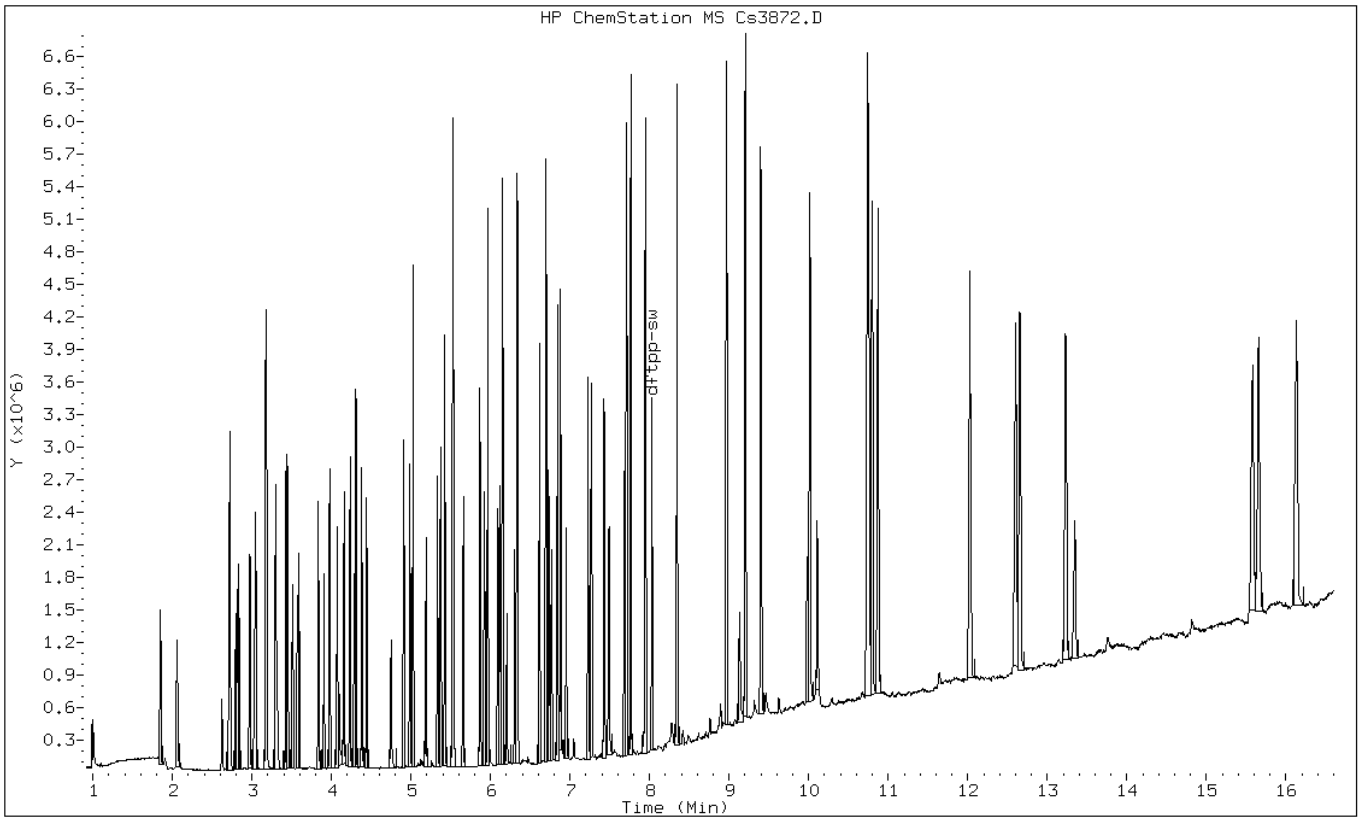
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.024	7.980	0.044	198	282240			0.00- 100.00	100.00
8.024	7.980	0.044	51	116912			30.00- 60.00	41.42
8.024	7.980	0.044	68	2037			0.00- 2.00	1.80
8.024	7.980	0.044	69	112960			0.00- 100.00	40.02
8.024	7.980	0.044	70	193			0.00- 2.00	0.17
8.024	7.980	0.044	127	147392			40.00- 60.00	52.22
8.024	7.980	0.044	197	0	0.0	0.0	0.00- 1.00	0.00
8.024	7.980	0.044	199	18464			5.00- 9.00	6.54
8.024	7.980	0.044	275	76160			10.00- 30.00	26.98
8.024	7.980	0.044	365	8975			1.00- 100.00	3.18
8.024	7.980	0.044	441	35344			0.01- 99.99	78.17
8.024	7.980	0.044	442	233728			40.00- 100.00	82.81
8.024	7.980	0.044	443	45216			17.00- 23.00	19.35

Data File: Cs3872.D

Date: 31-OCT-2007 13:37

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: s.jonas



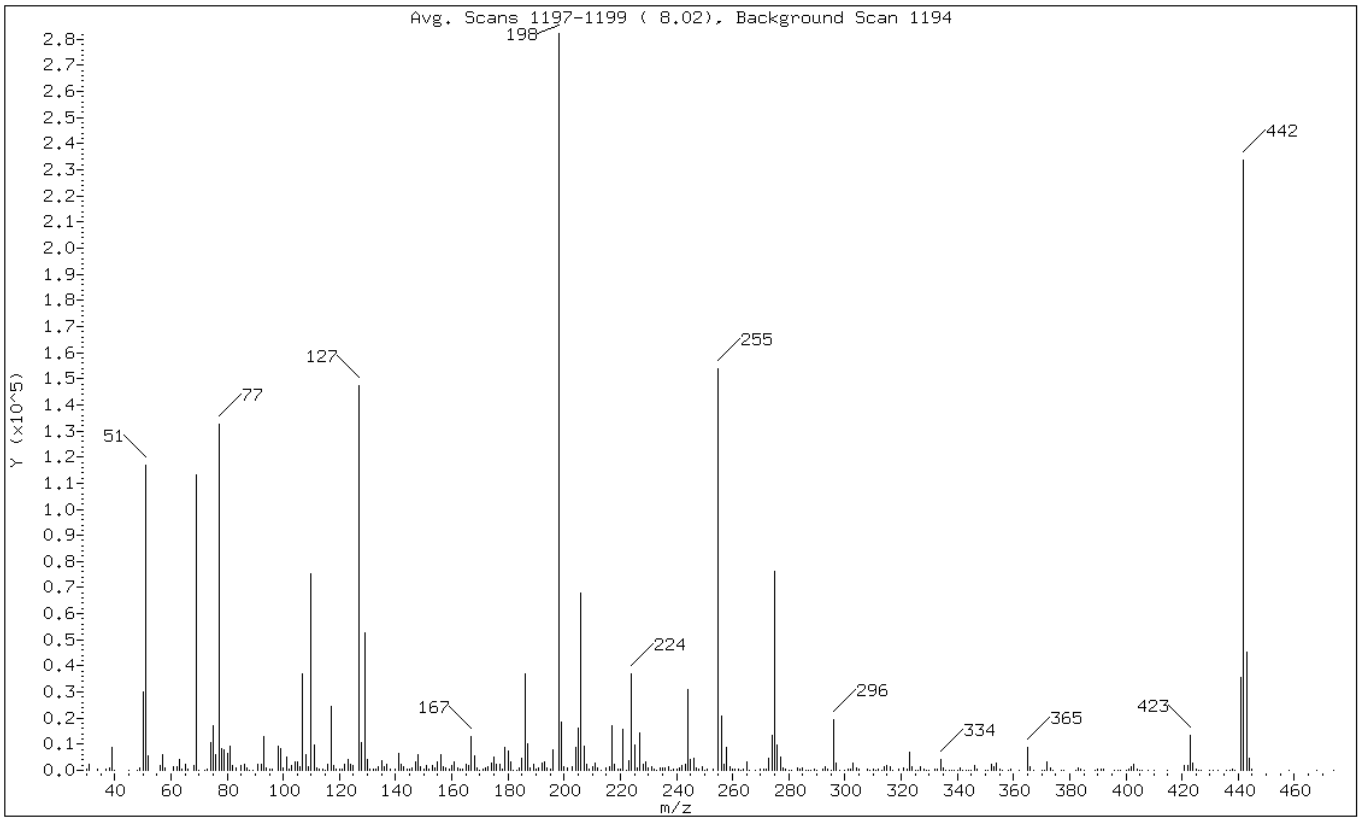
Data File: Cs3872.D

Date: 31-OCT-2007 13:37

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: s.jonas

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	41.42
68	Less than 2.00% of mass 69	0.72 (1.80)
69	Less than 100.00% of mass 198	40.02
70	Less than 2.00% of mass 69	0.07 (0.17)
127	40.00 - 60.00% of mass 198	52.22
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.54
275	10.00 - 30.00% of mass 198	26.98
365	1.00 - 100.00% of mass 198	3.18
441	Present, but less than mass 443	12.52
442	40.00 - 100.00% of mass 198	82.81
443	17.00 - 23.00% of mass 442	16.02 (19.35)

Data File: Cs3872.D

Date: 31-OCT-2007 13:37

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: s.jonas

Data File: \\Target1_CT\files\chem\BNA\msc.i\C073872.b\Cs3872.D
Spectrum: Avg. Scans 1197-1199 (8.02), Background Scan 1194
Location of Maximum: 198.00
Number of points: 344

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	409	138.00	583	229.00	3055	327.00	1324
31.00	2490	140.00	462	230.00	771	328.00	418
34.00	366	141.00	6596	231.00	1455	329.00	129
37.00	646	142.00	2168	232.00	389	330.00	25
38.00	1077	143.00	1520	233.00	150	332.00	642
39.00	8807	144.00	375	234.00	833	333.00	652
40.00	202	145.00	514	235.00	1154	334.00	4292
45.00	137	146.00	1039	236.00	705	335.00	1126
48.00	26	147.00	3085	237.00	1188	336.00	225
49.00	696	148.00	6159	238.00	156	337.00	165
50.00	29840	149.00	1343	239.00	575	338.00	171
51.00	116912	150.00	341	240.00	384	339.00	168
52.00	5550	151.00	1638	241.00	958	340.00	61
56.00	1841	152.00	580	242.00	1931	341.00	976
57.00	6192	153.00	1822	243.00	2223	342.00	230
58.00	896	154.00	1038	244.00	30976	343.00	50
61.00	1282	155.00	3276	245.00	4020	344.00	119
62.00	1507	156.00	5878	246.00	4836	345.00	117
63.00	4278	157.00	1184	247.00	1103	346.00	1783
64.00	461	158.00	1070	248.00	438	347.00	412
65.00	2497	159.00	683	249.00	1415	350.00	68
66.00	242	160.00	1938	250.00	211	351.00	193
68.00	2037	161.00	3242	251.00	479	352.00	2242
69.00	112960	162.00	759	253.00	658	353.00	1579
70.00	193	163.00	289	255.00	154048	354.00	2544
72.00	87	164.00	485	256.00	20888	355.00	270
73.00	583	165.00	2267	257.00	2157	356.00	71
74.00	10507	166.00	1921	258.00	8576	358.00	92
75.00	16952	167.00	13099	259.00	1206	359.00	264
76.00	5940	168.00	5354	260.00	374	362.00	80
77.00	132416	169.00	998	261.00	323	365.00	8975
78.00	8102	170.00	181	262.00	266	366.00	1447
79.00	7907	171.00	622	263.00	25	367.00	178
80.00	6618	172.00	1114	264.00	293	370.00	223
81.00	9466	173.00	1365	265.00	3371	371.00	125
82.00	1928	174.00	2765	266.00	219	372.00	3366
83.00	826	175.00	5085	268.00	33	373.00	1013
85.00	1796	176.00	2302	270.00	417	374.00	201
86.00	2181	177.00	2237	271.00	587	377.00	70
87.00	1089	178.00	565	272.00	579	378.00	51

88.00	207	179.00	8791	273.00	4841	382.00	61
89.00	116	180.00	7539	274.00	13385	383.00	958
91.00	2206	181.00	3244	275.00	76160	384.00	434
92.00	2456	182.00	112	276.00	9752	385.00	183
93.00	13039	183.00	16	277.00	5036	389.00	64
94.00	749	184.00	814	278.00	977	390.00	682
95.00	549	185.00	4533	279.00	297	391.00	371
96.00	298	186.00	37120	280.00	58	392.00	253
98.00	9446	187.00	10091	281.00	81	396.00	141
99.00	8229	188.00	1112	283.00	742	397.00	54
100.00	860	189.00	2117	284.00	653	398.00	90
101.00	4998	190.00	348	285.00	991	400.00	78
102.00	511	191.00	857	286.00	45	401.00	250
103.00	1835	192.00	2904	287.00	64	402.00	1550
104.00	3225	193.00	3121	288.00	39	403.00	2122
105.00	3104	194.00	752	289.00	318	404.00	646
106.00	1217	195.00	682	290.00	25	405.00	87
107.00	37024	196.00	8065	292.00	254	406.00	81
108.00	6052	198.00	282240	293.00	1440	408.00	58
109.00	1304	199.00	18464	294.00	523	410.00	110
110.00	75120	200.00	1200	295.00	1	415.00	129
111.00	9517	201.00	702	296.00	19552	421.00	1867
112.00	1097	203.00	1481	297.00	2743	422.00	1870
113.00	357	204.00	8686	298.00	213	423.00	13421
114.00	356	205.00	16005	300.00	142	424.00	2741
115.00	151	206.00	67920	301.00	369	425.00	237
116.00	2406	207.00	9297	302.00	446	426.00	66
117.00	24264	208.00	2335	303.00	2582	427.00	51
118.00	1831	209.00	391	304.00	803	430.00	116
119.00	344	210.00	1376	305.00	359	431.00	99
120.00	552	211.00	2949	308.00	250	433.00	68
121.00	388	212.00	760	309.00	130	436.00	64
122.00	2137	213.00	207	310.00	457	437.00	70
123.00	4070	215.00	710	311.00	54	438.00	386
124.00	2263	216.00	1457	312.00	239	439.00	227
125.00	1631	217.00	17032	313.00	117	441.00	35344
127.00	147392	218.00	2125	314.00	1202	442.00	233728
128.00	10633	219.00	244	315.00	1854	443.00	45216
129.00	52536	220.00	653	316.00	1358	444.00	4532
130.00	4381	221.00	15864	317.00	152	445.00	268
131.00	344	222.00	53	319.00	232	458.00	64
132.00	354	223.00	3785	321.00	899	468.00	64
133.00	286	224.00	36968	322.00	519	474.00	62
134.00	1509	225.00	9793	323.00	6873		
135.00	3871	226.00	885	324.00	1384		
136.00	1516	227.00	14500	325.00	67		
137.00	2259	228.00	2112	326.00	45		

TestAmerica

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073901.b\Cs3902.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 01-NOV-2007 13:25
Operator : s.jonas Inst ID: msc.i
Smp Info : DFTPP-104099;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073901.b\mscdftppSW.m
Meth Date : 29-Oct-2007 13:47 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONGC9

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

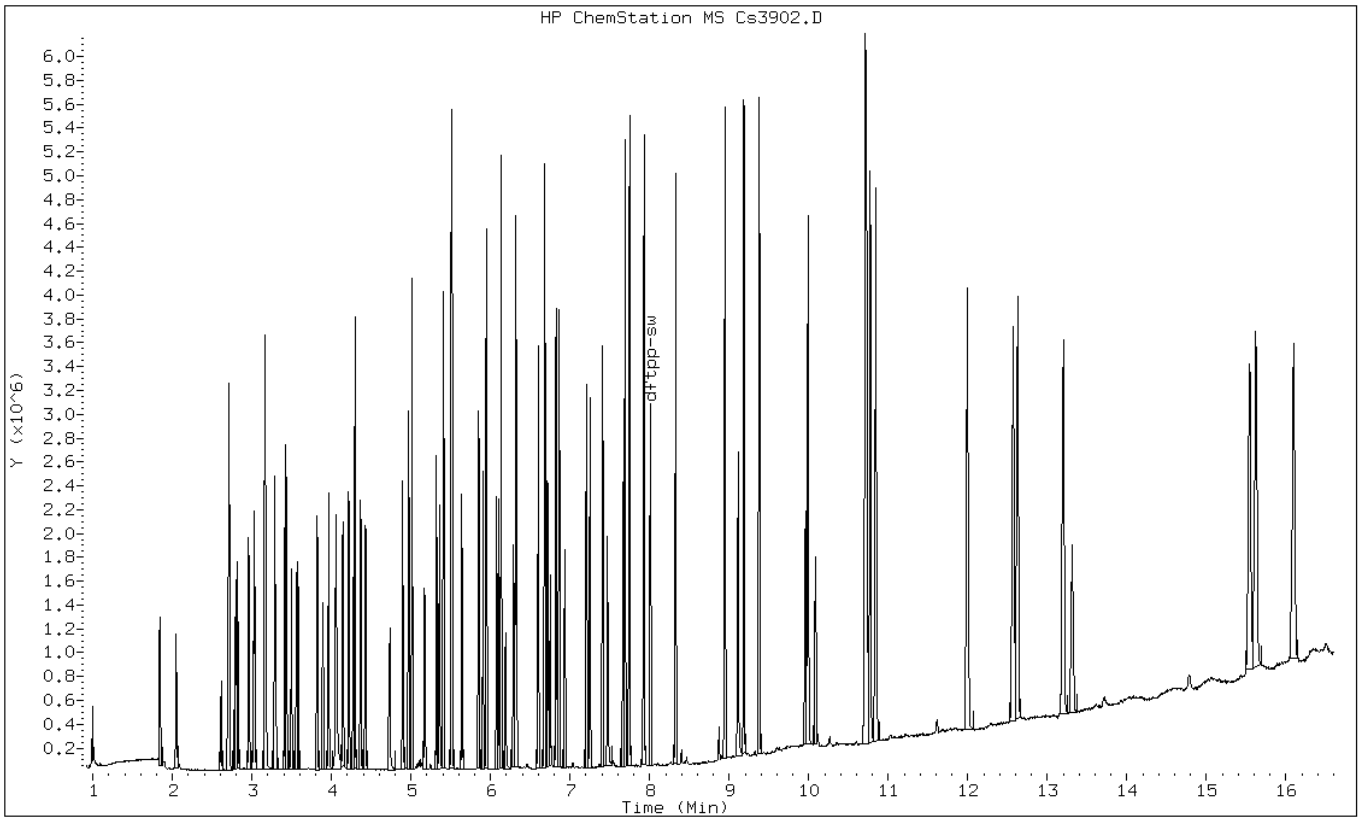
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw							CAS #: 5074-71-5	
8.006	7.980	0.026	198	244736			0.00- 100.00	100.00
8.006	7.980	0.026	51	99088			30.00- 60.00	40.49
8.006	7.980	0.026	68	1840			0.00- 2.00	1.87
8.006	7.980	0.026	69	98616			0.00- 100.00	40.29
8.006	7.980	0.026	70	547			0.00- 2.00	0.55
8.006	7.980	0.026	127	129432			40.00- 60.00	52.89
8.006	7.980	0.026	197	0	0.0	0.0	0.00- 1.00	0.00
8.006	7.980	0.026	199	16378			5.00- 9.00	6.69
8.006	7.980	0.026	275	66320			10.00- 30.00	27.10
8.006	7.980	0.026	365	8281			1.00- 100.00	3.38
8.006	7.980	0.026	441	31792			0.01- 99.99	78.31
8.006	7.980	0.026	442	211520			40.00- 100.00	86.43
8.006	7.980	0.026	443	40600			17.00- 23.00	19.19

Data File: Cs3902.D

Date: 01-NOV-2007 13:25

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: s.jonas



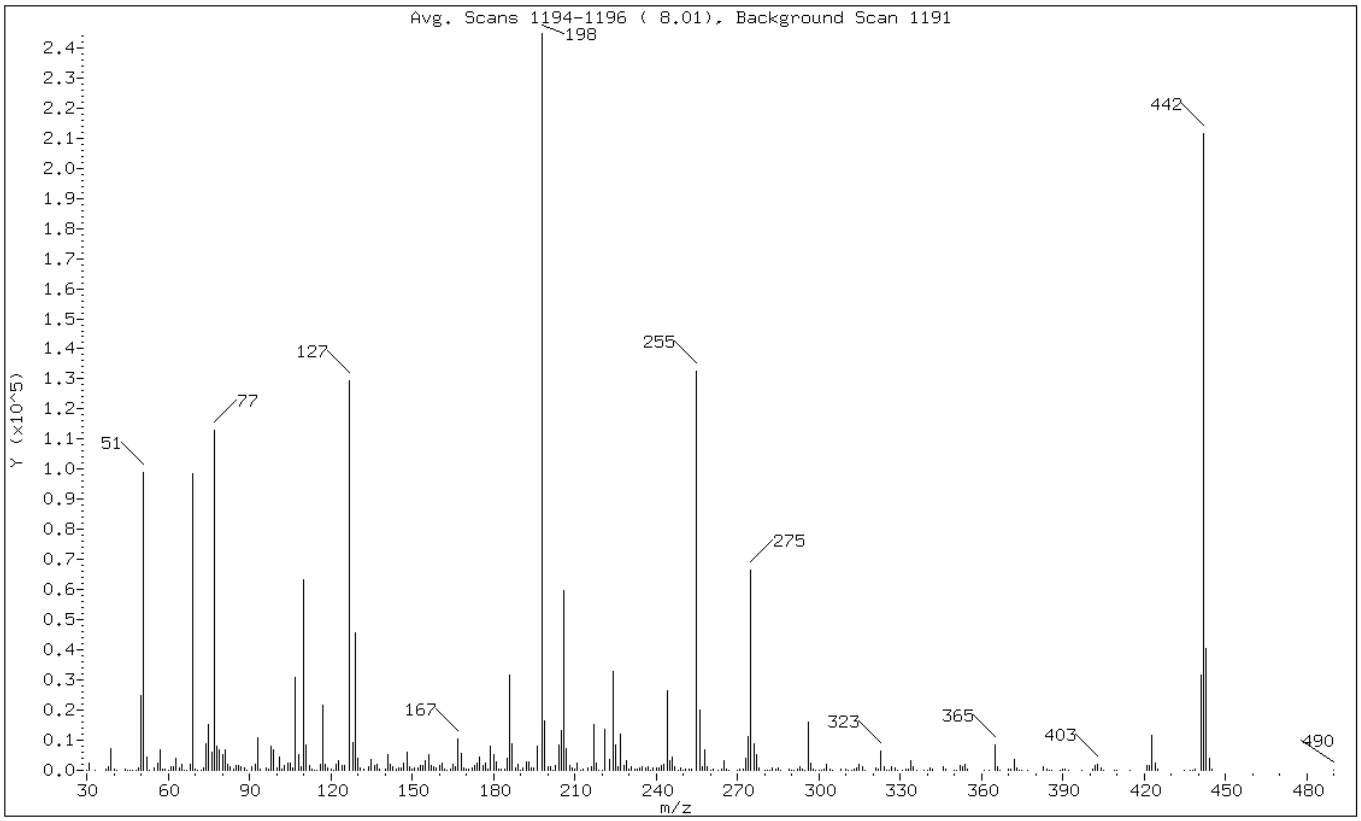
Data File: Cs3902.D

Date: 01-NOV-2007 13:25

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: s.jonas

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	40.49
68	Less than 2.00% of mass 69	0.75 (1.87)
69	Less than 100.00% of mass 198	40.29
70	Less than 2.00% of mass 69	0.22 (0.55)
127	40.00 - 60.00% of mass 198	52.89
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.69
275	10.00 - 30.00% of mass 198	27.10
365	1.00 - 100.00% of mass 198	3.38
441	Present, but less than mass 443	12.99
442	40.00 - 100.00% of mass 198	86.43
443	17.00 - 23.00% of mass 442	16.59 (19.19)

Data File: Cs3902.D

Date: 01-NOV-2007 13:25

Client ID: DFTPP-104099;40 Instrument: msc.i

Sample Info: DFTPP-104099;40 Operator: s.jonas

Data File: \\Target1_CT\files\chem\BNA\msc.i\C073901.b\Cs3902.D
Spectrum: Avg. Scans 1194-1196 (8.01), Background Scan 1191
Location of Maximum: 198.00
Number of points: 334

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	181	123.00	3350	211.00	2216	304.00	557
31.00	2282	124.00	1552	212.00	129	305.00	136
33.00	110	125.00	1653	213.00	217	308.00	407
37.00	588	127.00	129432	215.00	695	310.00	209
38.00	1194	128.00	9205	216.00	1357	311.00	58
39.00	7376	129.00	45632	217.00	15175	312.00	193
40.00	442	130.00	4073	218.00	2246	313.00	239
41.00	30	131.00	766	219.00	163	314.00	819
44.00	433	132.00	457	220.00	92	315.00	1833
45.00	85	134.00	1375	221.00	13674	316.00	1232
46.00	61	135.00	3716	223.00	3691	317.00	176
47.00	41	136.00	1707	224.00	33040	321.00	751
48.00	107	137.00	1928	225.00	8573	322.00	556
49.00	865	138.00	284	226.00	1122	323.00	6548
50.00	25032	140.00	266	227.00	12140	324.00	1134
51.00	99088	141.00	5405	228.00	1750	325.00	117
52.00	4528	142.00	2061	229.00	3359	326.00	106
53.00	34	143.00	1178	230.00	355	327.00	1044
55.00	691	144.00	418	231.00	1386	328.00	618
56.00	2501	145.00	701	232.00	273	329.00	66
57.00	6934	146.00	781	233.00	205	331.00	62
58.00	272	147.00	2422	234.00	685	332.00	586
59.00	332	148.00	6004	235.00	1047	333.00	488
60.00	95	149.00	1355	236.00	730	334.00	3345
61.00	1245	150.00	586	237.00	1106	335.00	1086
62.00	1221	151.00	790	238.00	187	336.00	152
63.00	4186	152.00	620	239.00	611	339.00	125
64.00	603	153.00	1482	240.00	682	340.00	93
65.00	1973	154.00	1571	241.00	694	341.00	828
66.00	118	155.00	3157	242.00	1758	342.00	211
67.00	122	156.00	5321	243.00	1939	346.00	1363
68.00	1840	157.00	1445	244.00	26424	347.00	292
69.00	98616	158.00	1285	245.00	3318	350.00	69
70.00	547	159.00	690	246.00	4454	351.00	53
71.00	138	160.00	1614	247.00	1057	352.00	1610
72.00	141	161.00	2451	248.00	150	353.00	1314
73.00	756	162.00	288	249.00	940	354.00	2001
74.00	8821	163.00	125	250.00	185	355.00	420
75.00	15352	164.00	594	251.00	222	361.00	60
76.00	6191	165.00	1954	252.00	318	363.00	51

77.00	112856	166.00	1016	253.00	569	365.00	8281
78.00	7969	167.00	10473	255.00	132544	366.00	1294
79.00	6755	168.00	5448	256.00	19976	367.00	182
80.00	5260	169.00	782	257.00	1395	370.00	212
81.00	6705	170.00	533	258.00	6803	371.00	534
82.00	1862	171.00	447	259.00	1151	372.00	3406
83.00	1327	172.00	993	260.00	93	373.00	841
84.00	255	173.00	1453	261.00	327	374.00	119
85.00	1713	174.00	2240	263.00	184	375.00	60
86.00	1799	175.00	4558	264.00	255	377.00	156
87.00	1222	176.00	1802	265.00	3249	383.00	1023
88.00	687	177.00	2319	266.00	249	384.00	348
89.00	54	178.00	517	267.00	117	385.00	76
91.00	1197	179.00	7917	270.00	49	386.00	57
92.00	1830	180.00	5149	271.00	395	389.00	54
93.00	10992	181.00	2741	272.00	425	390.00	574
94.00	557	182.00	534	273.00	4035	391.00	447
96.00	785	183.00	332	274.00	11229	392.00	179
97.00	349	184.00	597	275.00	66320	397.00	55
98.00	8162	185.00	4075	276.00	8823	401.00	266
99.00	6960	186.00	31472	277.00	5024	402.00	1525
100.00	726	187.00	8660	278.00	769	403.00	2001
101.00	4209	188.00	979	280.00	60	404.00	709
102.00	290	189.00	2041	281.00	180	405.00	125
103.00	1791	190.00	76	282.00	130	409.00	52
104.00	2363	191.00	796	283.00	678	410.00	55
105.00	2560	192.00	2701	284.00	598	415.00	63
106.00	691	193.00	2682	285.00	894	421.00	1682
107.00	30800	194.00	747	286.00	158	422.00	1522
108.00	5378	195.00	689	289.00	263	423.00	11524
109.00	1054	196.00	8116	290.00	188	424.00	2335
110.00	63168	198.00	244736	291.00	141	425.00	242
111.00	8580	199.00	16378	292.00	282	435.00	52
112.00	1669	200.00	1354	293.00	1129	437.00	62
113.00	238	201.00	1298	294.00	413	438.00	175
114.00	64	202.00	83	295.00	94	439.00	362
115.00	109	203.00	1509	296.00	16029	441.00	31792
116.00	1911	204.00	8351	297.00	2364	442.00	211520
117.00	21688	205.00	13052	298.00	248	443.00	40600
118.00	2028	206.00	59640	299.00	65	444.00	3809
119.00	679	207.00	7024	300.00	63	445.00	267
120.00	384	208.00	1760	301.00	190	490.00	51
121.00	144	209.00	732	302.00	326		
122.00	1901	210.00	540	303.00	2114		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : DFTPP-104099;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

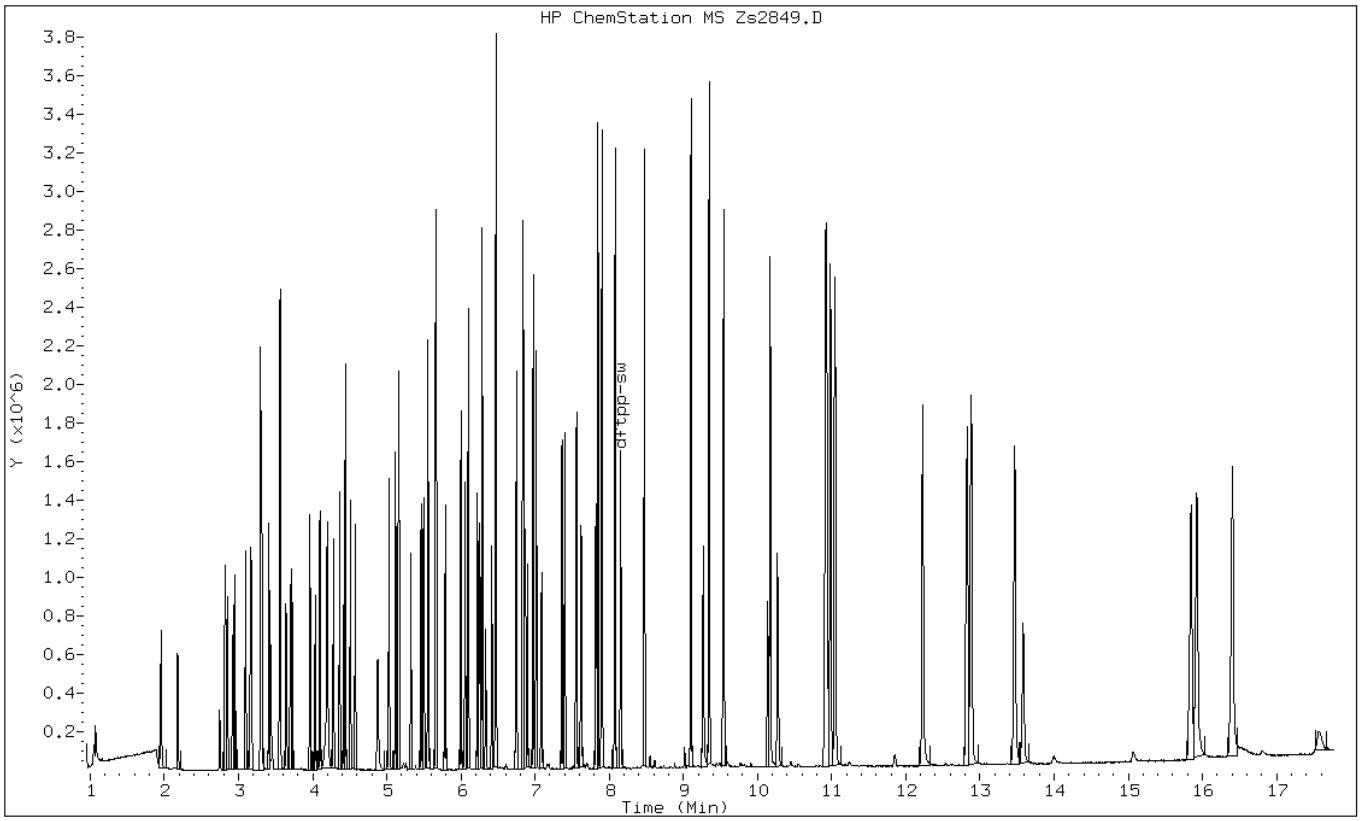
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.153	8.217	-0.064	198	145792			0.00- 100.00	100.00
8.153	8.217	-0.064	51	70448			30.00- 60.00	48.32
8.153	8.217	-0.064	68	1138			0.00- 2.00	1.76
8.153	8.217	-0.064	69	64552			0.00- 100.00	44.28
8.153	8.217	-0.064	70	304			0.00- 2.00	0.47
8.153	8.217	-0.064	127	76448			40.00- 60.00	52.44
8.153	8.217	-0.064	197	940			0.00- 1.00	0.64
8.153	8.217	-0.064	199	9155			5.00- 9.00	6.28
8.153	8.217	-0.064	275	33736			10.00- 30.00	23.14
8.153	8.217	-0.064	365	3495			1.00- 100.00	2.40
8.153	8.217	-0.064	441	14688			0.01- 99.99	74.12
8.153	8.217	-0.064	442	106208			40.00- 100.00	72.85
8.153	8.217	-0.064	443	19816			17.00- 23.00	18.66

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS



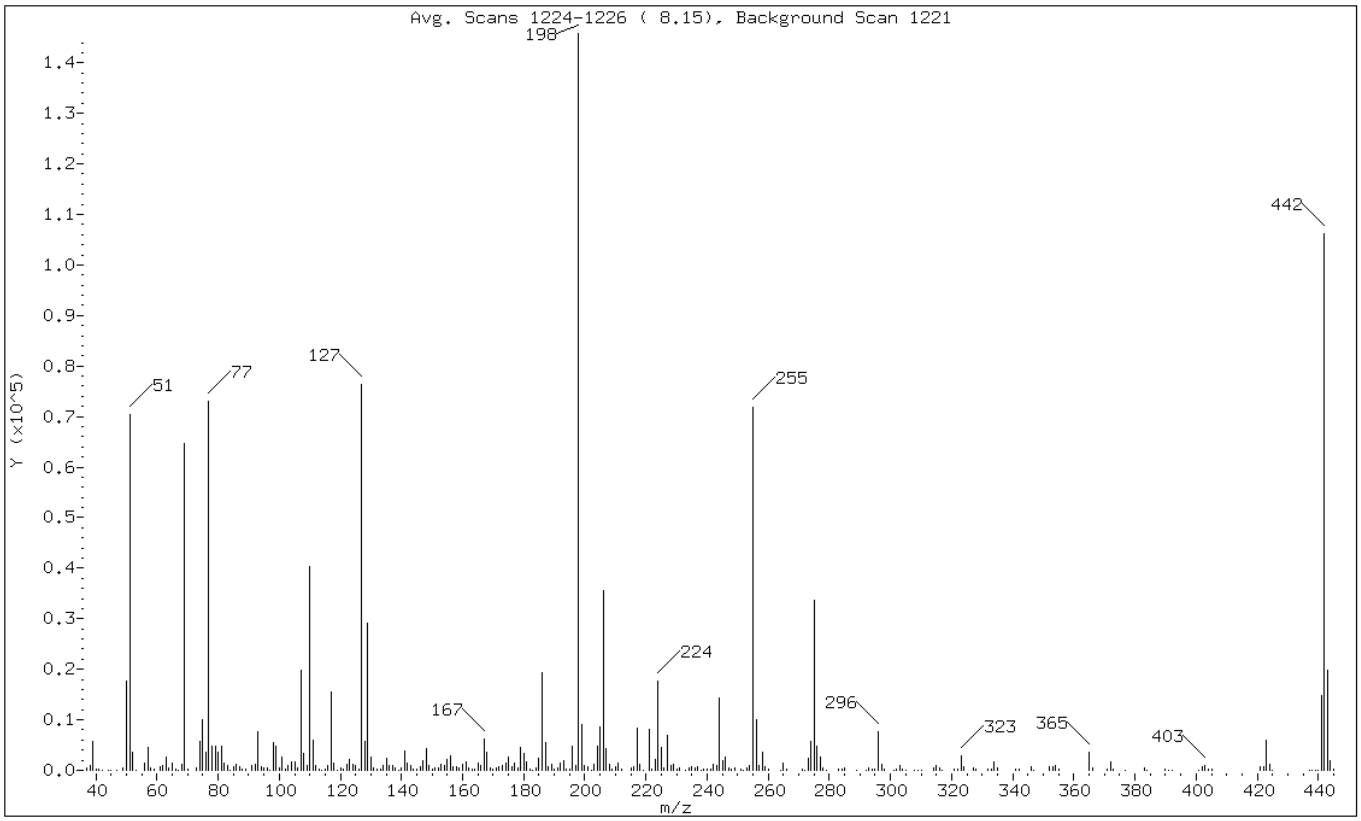
Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	48.32
68	Less than 2.00% of mass 69	0.78 (1.76)
69	Less than 100.00% of mass 198	44.28
70	Less than 2.00% of mass 69	0.21 (0.47)
127	40.00 - 60.00% of mass 198	52.44
197	Less than 1.00% of mass 198	0.64
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	23.14
365	1.00 - 100.00% of mass 198	2.40
441	Present, but less than mass 443	10.07
442	40.00 - 100.00% of mass 198	72.85
443	17.00 - 23.00% of mass 442	13.59 (18.66)

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

Data File: \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Spectrum: Avg. Scans 1224-1226 (8.15), Background Scan 1221
Location of Maximum: 198.00
Number of points: 293

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	404	120.00	358	194.00	333	283.00	325
38.00	912	121.00	179	195.00	286	284.00	224
39.00	5725	122.00	1294	196.00	4778	285.00	409
40.00	298	123.00	2098	197.00	940	289.00	110
41.00	203	124.00	1080	198.00	145792	292.00	94
42.00	51	125.00	1015	199.00	9155	293.00	569
44.00	91	126.00	265	200.00	882	294.00	156
45.00	87	127.00	76448	201.00	833	295.00	137
47.00	50	128.00	5665	202.00	113	296.00	7623
49.00	444	129.00	29088	203.00	1086	297.00	1143
50.00	17696	130.00	2685	204.00	4661	298.00	132
51.00	70448	131.00	477	205.00	8546	301.00	73
52.00	3485	132.00	356	206.00	35440	302.00	156
53.00	106	133.00	218	207.00	4321	303.00	983
56.00	1476	134.00	901	208.00	1205	304.00	246
57.00	4633	135.00	2505	209.00	172	305.00	57
58.00	451	136.00	1048	210.00	600	308.00	50
59.00	131	137.00	1038	211.00	1538	309.00	63
61.00	784	138.00	394	212.00	203	310.00	66
62.00	866	139.00	28	215.00	385	314.00	432
63.00	2671	140.00	489	216.00	663	315.00	842
64.00	480	141.00	3872	217.00	8318	316.00	425
65.00	1451	142.00	1385	218.00	1085	317.00	78
66.00	127	143.00	876	219.00	72	321.00	249
67.00	56	144.00	285	221.00	8165	322.00	183
68.00	1138	145.00	192	222.00	126	323.00	2973
69.00	64552	146.00	790	223.00	2087	324.00	664
70.00	304	147.00	1820	224.00	17768	327.00	461
73.00	486	148.00	4200	225.00	4514	328.00	202
74.00	5621	149.00	1022	226.00	438	332.00	155
75.00	10069	150.00	322	227.00	6853	333.00	253
76.00	3475	151.00	441	228.00	941	334.00	1763
77.00	73096	152.00	498	229.00	1256	335.00	582
78.00	4695	153.00	1209	230.00	195	341.00	296
79.00	4794	154.00	870	231.00	516	342.00	147
80.00	3645	155.00	2058	233.00	80	346.00	624
81.00	4888	156.00	2842	234.00	479	347.00	73
82.00	1327	157.00	740	235.00	649	352.00	687
83.00	1060	158.00	740	236.00	469	353.00	680
84.00	7	159.00	592	237.00	693	354.00	938

85.00	757	160.00	1191	238.00	76	355.00	212
86.00	1295	161.00	1634	239.00	312	365.00	3495
87.00	798	162.00	484	240.00	205	366.00	552
88.00	232	163.00	222	241.00	280	371.00	292
89.00	166	164.00	256	242.00	1190	372.00	1564
91.00	948	165.00	1345	243.00	1005	373.00	329
92.00	1114	166.00	971	244.00	14219	377.00	56
93.00	7641	167.00	6254	245.00	1921	383.00	377
94.00	634	168.00	3490	246.00	2546	384.00	113
95.00	412	169.00	468	247.00	563	390.00	224
96.00	441	170.00	241	248.00	148	391.00	114
97.00	21	171.00	383	249.00	464	392.00	66
98.00	5599	172.00	722	251.00	139	401.00	61
99.00	4796	173.00	909	252.00	63	402.00	696
100.00	442	174.00	1512	253.00	374	403.00	921
101.00	2579	175.00	2612	254.00	922	404.00	264
102.00	269	176.00	798	255.00	71880	405.00	122
103.00	836	177.00	1444	256.00	10138	421.00	671
104.00	1757	178.00	386	257.00	906	422.00	743
105.00	1576	179.00	4590	258.00	3688	423.00	5867
106.00	396	180.00	3361	259.00	678	424.00	1098
107.00	19808	181.00	1707	260.00	136	425.00	54
108.00	3231	182.00	338	264.00	63	437.00	81
109.00	894	183.00	63	265.00	1338	438.00	60
110.00	40304	184.00	470	266.00	234	439.00	98
111.00	5996	185.00	2432	271.00	198	440.00	95
112.00	846	186.00	19424	272.00	58	441.00	14688
113.00	292	187.00	5404	273.00	2278	442.00	106208
114.00	56	188.00	636	274.00	5718	443.00	19816
115.00	211	189.00	1201	275.00	33736	444.00	1896
116.00	965	190.00	250	276.00	4686	445.00	235
117.00	15488	191.00	573	277.00	2549		
118.00	1371	192.00	1510	278.00	450		
119.00	21	193.00	1966	279.00	58		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10359/1-A

Matrix: Water | Lab File ID: A7275.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/17/2007 19:07

Level: (low/med) Low | Date Analyzed: 10/23/2007 19:30

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10521 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10359/1-A

Matrix: Water | Lab File ID: A7275.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/17/2007 19:07

Level: (low/med) Low | Date Analyzed: 10/23/2007 19:30

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10521 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10359/1-A

Matrix: Water | Lab File ID: A7275.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/17/2007 19:07

Level: (low/med) Low | Date Analyzed: 10/23/2007 19:30

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10521 | Units: ug/L

Number TICs Found: 1 | TIC Total: 4.1

CAS No.	Compound Name	RT	Result	Q
	Unknown	2.34	4.1	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077264.b\A7275.D
Lab Smp Id: MB 220-10359/1-A Client Smp ID: MB 220-10359/1-A
Inj Date : 23-OCT-2007 19:30
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-10359/1-A
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\MSA-8270C.m
Meth Date : 24-Oct-2007 08:36 target Quant Type: ISTD
Cal Date : 16-OCT-2007 19:40 Cal File: A7119.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Ap9RCP.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	1.521	1.515	(1.000)	41665	20.0000	
$	2 2-Fluorophenol	112	0.779	0.779	(0.512)	12512	27.9566	28
$	3 Phenol-d5	99	1.355	1.355	(0.891)	67060	19.9551	20
*	20 Naphthalene-d8	136	2.678	2.678	(1.000)	204207	20.0000	
$	21 Nitrobenzene-d5	82	2.031	2.032	(0.759)	104882	35.3686	35
*	35 Acenaphthene-d10	164	4.388	4.388	(1.000)	168364	20.0000	
$	40 2-Fluorobiphenyl	172	3.782	3.788	(0.862)	302746	33.3779	33
$	56 2,4,6-Tribromophenol	330	5.189	5.195	(1.183)	122199	62.1898	62
*	57 Phenanthrene-d10	188	5.848	5.854	(1.000)	349391	20.0000	
*	70 Chrysene-d12	240	8.483	8.489	(1.000)	350158	20.0000	
$	73 Terphenyl-d14	244	7.516	7.516	(0.886)	641746	50.2107	50
*	79 Perylene-d12	264	9.914	9.920	(1.000)	215961	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077264.b\A7275.D
Lab Smp Id: MB 220-10359/1-A Client Smp ID: MB 220-10359/1-A
Inj Date : 23-OCT-2007 19:30
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-10359/1-A
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\MSA-8270C.m
Meth Date : 24-Oct-2007 08:36 target Quant Type: ISTD
Cal Date : 16-OCT-2007 19:40 Cal File: A7119.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Ap9RCP.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
$ 21 Nitrobenzene-d5	2.032	329116	35.369

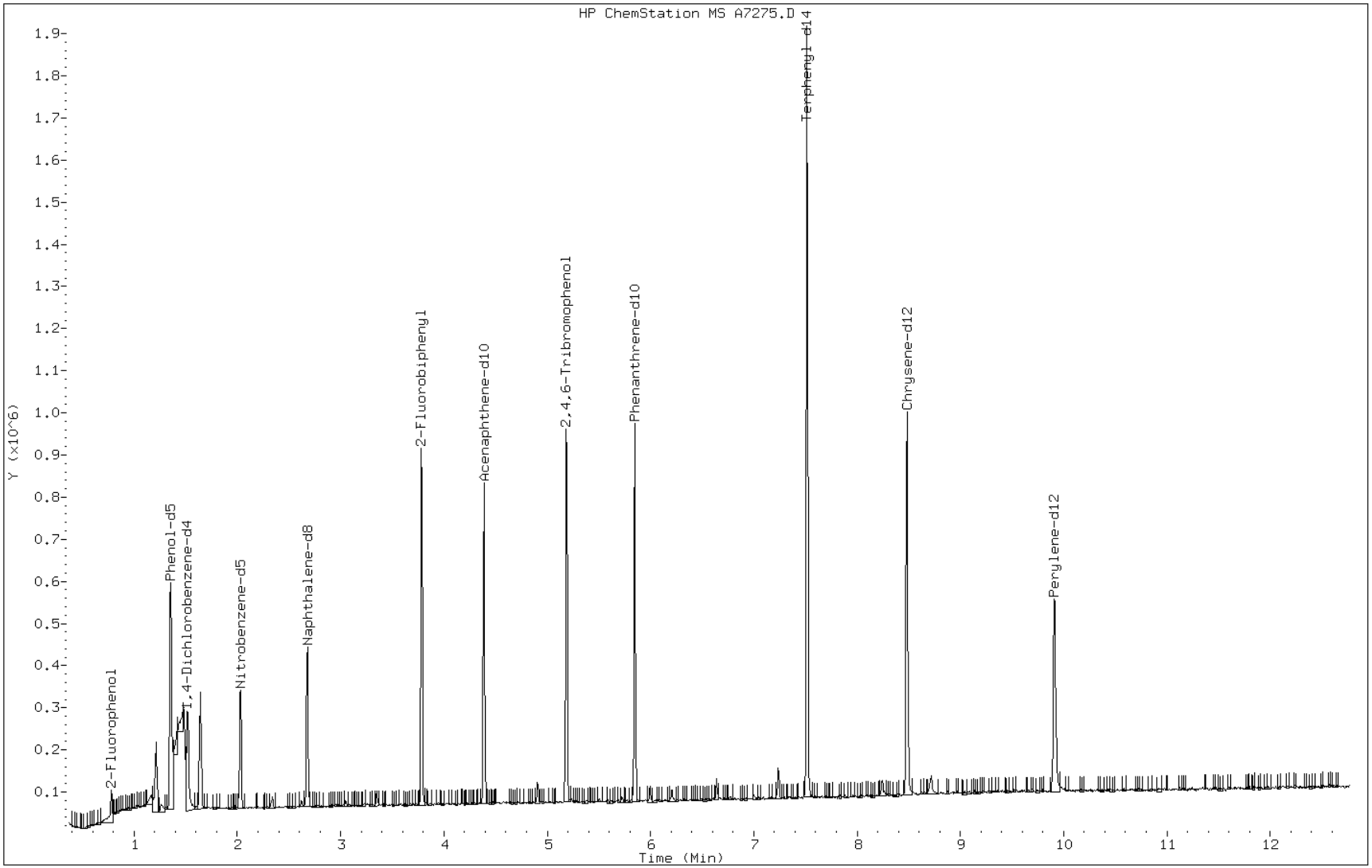
	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
2.341	38000	4.08370819	4	0		0	21

Data File: A7275.D

Date: 23-OCT-2007 19:30

Client ID: MB 220-10359/1-A Instrument: msa.i

Sample Info: MB 220-10359/1-A Operator: m.eastman



Data File: A7275.D

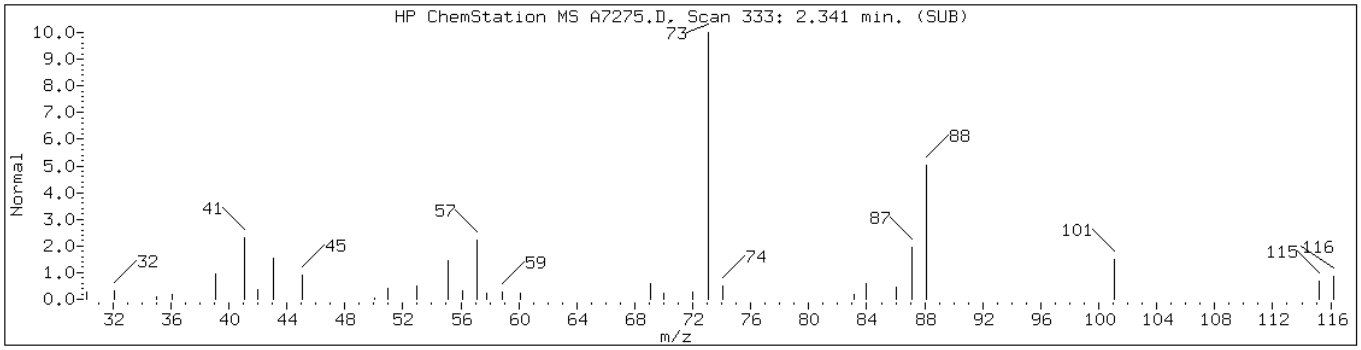
Date: 23-OCT-2007 19:30

Client ID: MB 220-10359/1-A Instrument: msa.i

Sample Info: MB 220-10359/1-A Operator: m.eastman

Retention Time: 2.34

Library Search Compound Match CAS Number Library Entry Quality Unknown



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10392/1-A

Matrix: Water | Lab File ID: C3735.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 20:43

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10392/1-A

Matrix: Water | Lab File ID: C3735.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 20:43

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10392/1-A

Matrix: Water | Lab File ID: C3735.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 20:43

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3735.D
Lab Smp Id: MB 220-10392/1-A Client Smp ID: MB 220-10392/1-A
Inj Date : 24-OCT-2007 20:43
Operator : m.eastman Inst ID: msc.i
Smp Info : MB 220-10392/1-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 13 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	190407	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	358112	32.8108	33
$	3 Phenol-d5	99	2.774	2.774	(0.893)	349326	24.0381	24
*	20 Naphthalene-d8	136	4.364	4.365	(1.000)	914687	20.0000	
$	21 Nitrobenzene-d5	82	3.640	3.646	(0.834)	304037	22.5666	23
*	35 Acenaphthene-d10	164	6.193	6.193	(1.000)	640405	20.0000	
$	40 2-Fluorobiphenyl	172	5.498	5.498	(0.888)	744826	20.7030	21(R)
$	56 2,4,6-Tribromophenol	330	7.029	7.030	(1.135)	252519	42.6715	43
*	57 Phenanthrene-d10	188	7.759	7.766	(1.000)	1235590	20.0000	
*	70 Chrysene-d12	240	10.864	10.870	(1.000)	1202584	20.0000	
$	73 Terphenyl-d14	244	9.487	9.481	(0.873)	1824915	37.1211	37
*	79 Perylene-d12	264	13.487	13.487	(1.000)	754548	20.0000	

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073721.b\C3735.D
Lab Smp Id: MB 220-10392/1-A Client Smp ID: MB 220-10392/1-A
Inj Date : 24-OCT-2007 20:43
Operator : m.eastman Inst ID: msc.i
Smp Info : MB 220-10392/1-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 11:49 msc.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 13 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

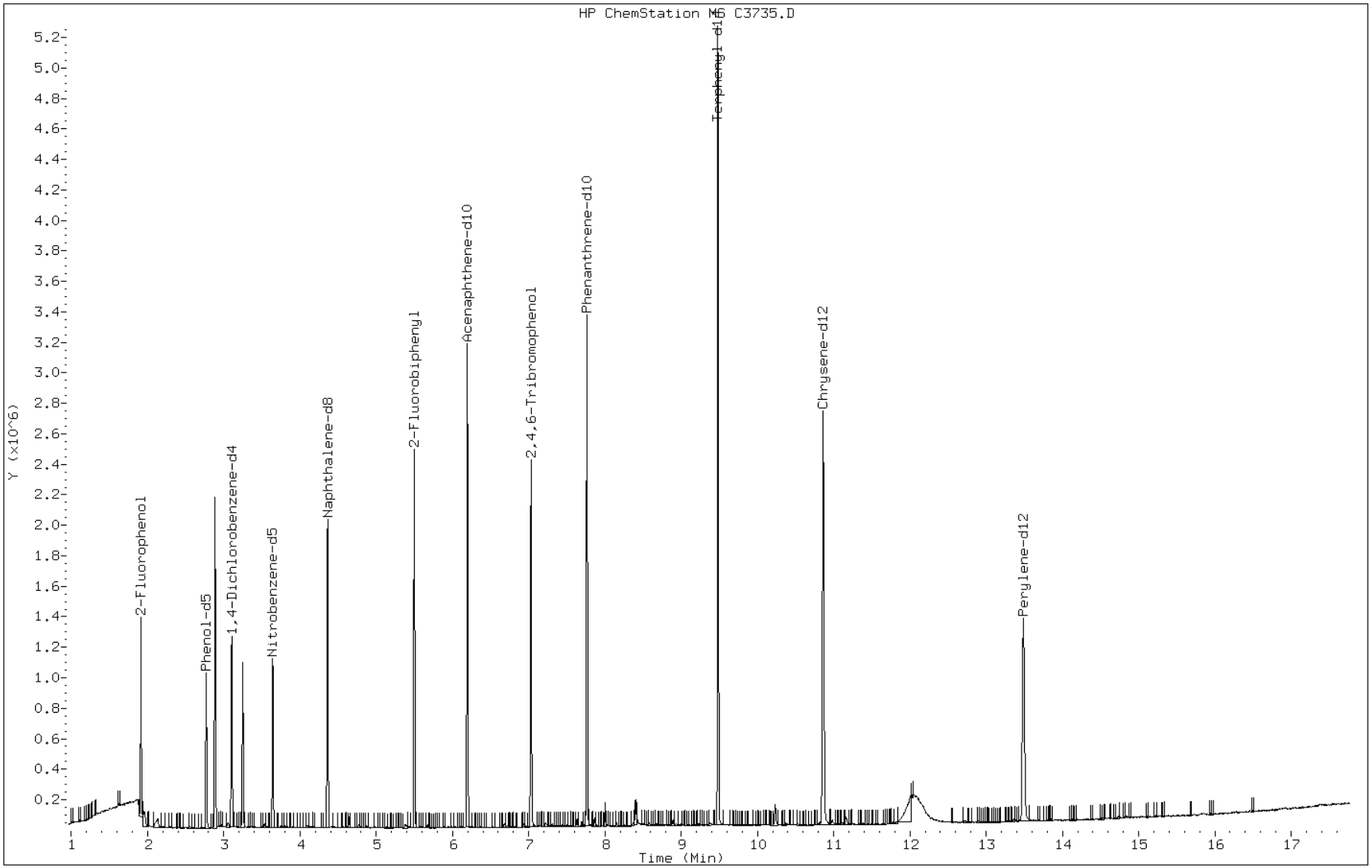
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: C3735.D

Date: 24-OCT-2007 20:43

Client ID: MB 220-10392/1-A Instrument: msc.i

Sample Info: MB 220-10392/1-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10547/1-A

Matrix: Solid | Lab File ID: Z2864.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 20:23

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10547/1-A

Matrix: Solid | Lab File ID: Z2864.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 20:23

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	330	U	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	330	U	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10547/1-A

Matrix: Solid | Lab File ID: Z2864.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 20:23

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10762 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 8800

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.69	8800	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2864.D
Lab Smp Id: MB 220-10547/1-A Client Smp ID: MB 220-10547/1-A
Inj Date : 31-OCT-2007 20:23
Operator : S.JONAS Inst ID: msz.i
Smp Info : MB 220-10547/1-A
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 14:51 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 15 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	98360	20.0000	
$	2 2-Fluorophenol	112	1.959	1.953	(0.620)	278655	49.0476	3300
$	3 Phenol-d5	99	2.817	2.818	(0.892)	391322	51.5796	3400
*	20 Naphthalene-d8	136	4.417	4.418	(1.000)	459367	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	236869	30.9534	2100
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	329817	20.0000	
$	40 2-Fluorobiphenyl	172	5.558	5.559	(0.889)	639874	33.0531	2200
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	134976	48.3039	3200
*	57 Phenanthrene-d10	188	7.817	7.823	(1.000)	686847	20.0000	
*	70 Chrysene-d12	240	10.935	10.941	(1.000)	678622	20.0000	
$	73 Terphenyl-d14	244	9.541	9.541	(0.873)	1044168	37.9001	2500
*	79 Perylene-d12	264	13.581	13.582	(1.000)	497004	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2864.D
Lab Smp Id: MB 220-10547/1-A Client Smp ID: MB 220-10547/1-A
Inj Date : 31-OCT-2007 20:23
Operator : S.JONAS Inst ID: msz.i
Smp Info : MB 220-10547/1-A
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 14:51 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 15 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	3.159	607979	20.000

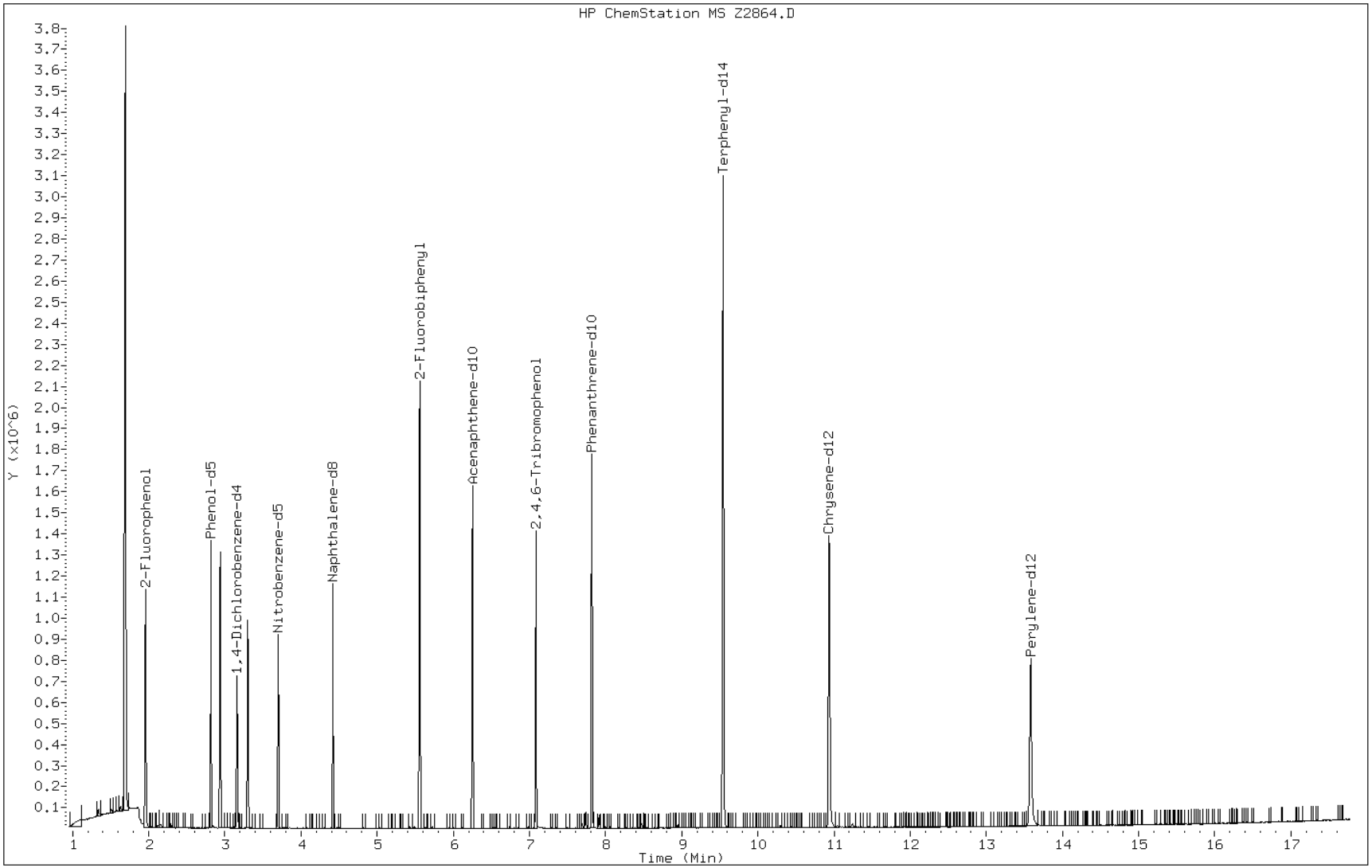
	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.694	3998711	131.541007	8800	0		0	1

Data File: Z2864.D

Date: 31-OCT-2007 20:23

Client ID: MB 220-10547/1-A Instrument: msz.i

Sample Info: MB 220-10547/1-A Operator: S.JONAS



Data File: Z2864.D

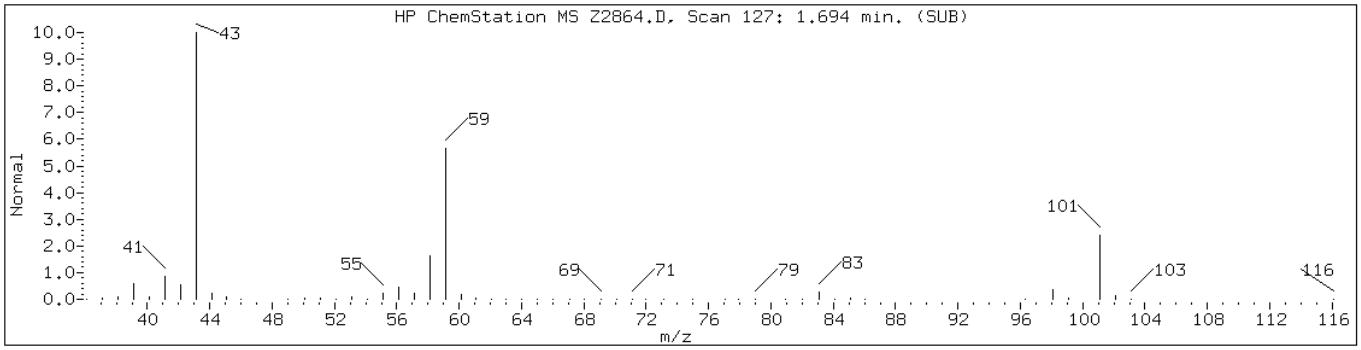
Date: 31-OCT-2007 20:23

Client ID: MB 220-10547/1-A Instrument: msz.i

Sample Info: MB 220-10547/1-A Operator: S.JONAS

Retention Time: 1.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10585/1-A

Matrix: Solid | Lab File ID: C3824.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/29/2007 17:28

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10667 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10585/1-A

Matrix: Solid | Lab File ID: C3824.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/29/2007 17:28

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10667 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	330	U	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	330	U	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: MB 220-10585/1-A

Matrix: Solid | Lab File ID: C3824.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/29/2007 17:28

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10667 | Units: ug/Kg

Number TICs Found: 3 | TIC Total: 10040

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.60	7500	
3622-84-2	Benzenesulfonamide, N-butyl-	7.65	2400	
	Unknown	10.70	140	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073816.b\C3824.D
Lab Smp Id: MB 220-10585/1-A Client Smp ID: MB 220-10585/1-A
Inj Date : 29-OCT-2007 17:28
Operator : m.eastman Inst ID: msc.i
Smp Info : MB 220-10585/1-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\MSC-8270C.m
Meth Date : 30-Oct-2007 09:24 target Quant Type: ISTD
Cal Date : 29-OCT-2007 16:39 Cal File: C3822.D
Als bottle: 7 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/Kg)
*	1	1,4-Dichlorobenzene-d4	152	3.062	3.062	(1.000)	155288	20.0000	
$	2	2-Fluorophenol	112	1.881	1.881	(0.614)	440359	49.1481	3300
$	3	Phenol-d5	99	2.736	2.742	(0.893)	586856	49.6207	3300
*	20	Naphthalene-d8	136	4.315	4.320	(1.000)	708763	20.0000	
$	21	Nitrobenzene-d5	82	3.602	3.608	(0.835)	349224	32.5140	2200
*	35	Acenaphthene-d10	164	6.143	6.149	(1.000)	486390	20.0000	
$	40	2-Fluorobiphenyl	172	5.454	5.460	(0.888)	975446	34.0211	2300
$	56	2,4,6-Tribromophenol	330	6.980	6.985	(1.136)	225398	46.8740	3100
*	57	Phenanthrene-d10	188	7.710	7.715	(1.000)	990227	20.0000	
*	70	Chrysene-d12	240	10.796	10.808	(1.000)	1024415	20.0000	
$	73	Terphenyl-d14	244	9.431	9.437	(0.874)	1527271	37.1170	2500
*	79	Perylene-d12	264	13.396	13.401	(1.000)	929415	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073816.b\C3824.D
Lab Smp Id: MB 220-10585/1-A Client Smp ID: MB 220-10585/1-A
Inj Date : 29-OCT-2007 17:28
Operator : m.eastman Inst ID: msc.i
Smp Info : MB 220-10585/1-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\MSC-8270C.m
Meth Date : 30-Oct-2007 09:24 target Quant Type: ISTD
Cal Date : 29-OCT-2007 16:39 Cal File: C3822.D
Als bottle: 7 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	3.063	902023	20.000
* 57 Phenanthrene-d10	7.710	2390971	20.000
* 70 Chrysene-d12	10.796	2831178	20.000

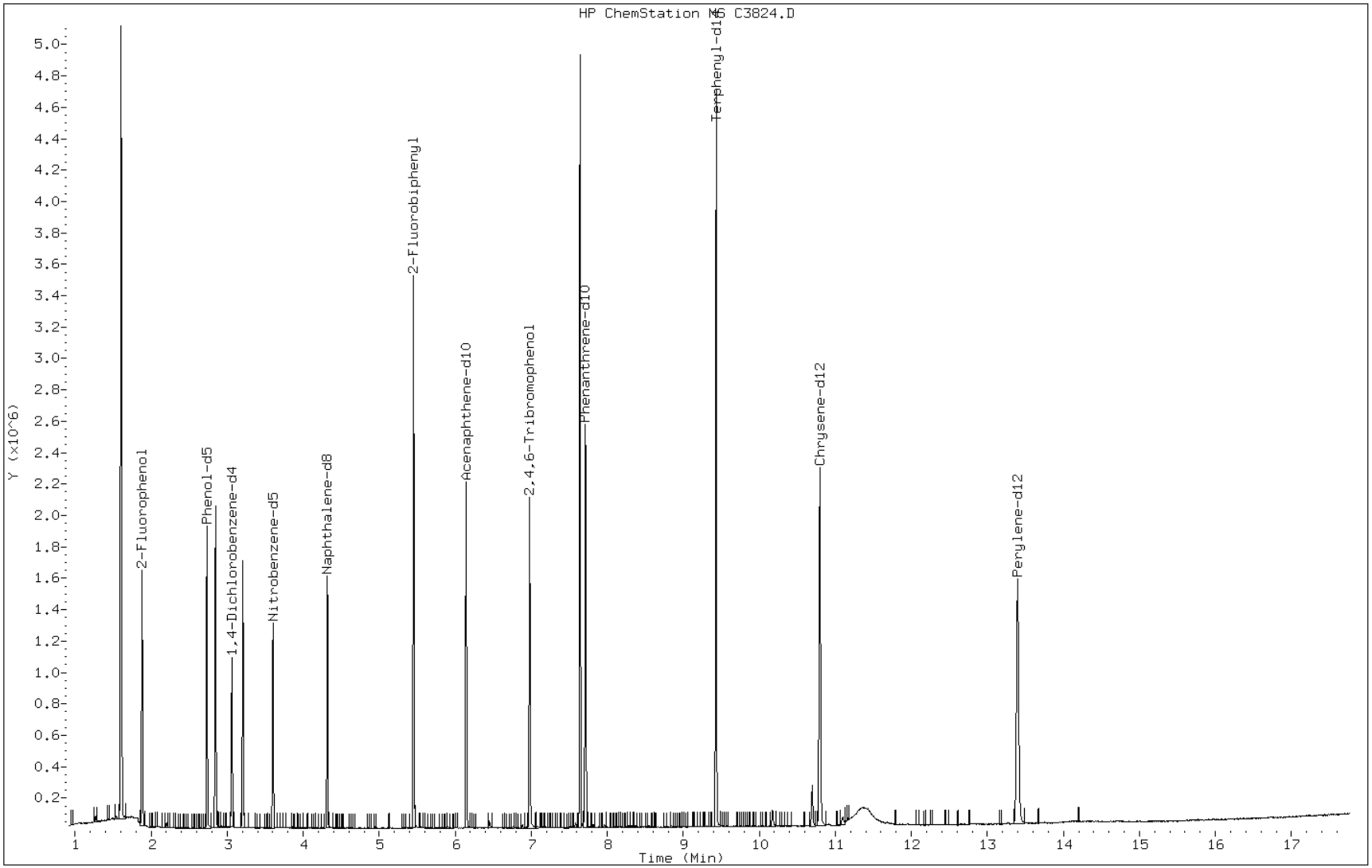
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.603	5050175	111.974360	7500	0		0	1
Benzenesulfonamide, N-butyl-					CAS #: 3622-84-2		
7.645	4240283	35.4691247	2400	95	Nist98.l	115749	57
Unknown					CAS #:		
10.696	303999	2.14750934	140	0		0	70

Data File: C3824.D

Date: 29-OCT-2007 17:28

Client ID: MB 220-10585/1-A Instrument: msc.i

Sample Info: MB 220-10585/1-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10359/2-A

Matrix: Water | Lab File ID: A7276.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/17/2007 19:07

Level: (low/med) Low | Date Analyzed: 10/23/2007 19:49

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10521 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	13.7		10	0.85
111-44-4	Bis(2-chloroethyl)ether	40.0		10	2.0
95-57-8	2-Chlorophenol	30.1		10	0.46
541-73-1	1,3-Dichlorobenzene	22.4		10	0.49
106-46-7	1,4-Dichlorobenzene	22.7		10	0.38
100-51-6	Benzyl alcohol	30.0		10	0.84
95-50-1	1,2-Dichlorobenzene	23.0		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	31.3		10	0.54
95-48-7	2-Methylphenol	28.9		10	0.50
67-72-1	Hexachloroethane	21.6		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	34.5		10	0.59
106-44-5	4-Methylphenol	53.0		10	0.39
98-95-3	Nitrobenzene	40.9		10	0.50
78-59-1	Isophorone	37.1		10	0.54
88-75-5	2-Nitrophenol	34.1		10	0.50
105-67-9	2,4-Dimethylphenol	32.7		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	34.7		10	0.51
120-83-2	2,4-Dichlorophenol	35.5		10	0.30
120-82-1	1,2,4-Trichlorobenzene	26.0		10	0.47
91-20-3	Naphthalene	28.9		10	0.47
106-47-8	4-Chloroaniline	31.0		10	0.31
87-68-3	Hexachlorobutadiene	24.3		10	0.74
59-50-7	4-Chloro-3-methylphenol	38.8		10	0.43
91-57-6	2-Methylnaphthalene	30.3		10	0.49
77-47-4	Hexachlorocyclopentadiene	24.4		10	1.3
88-06-2	2,4,6-Trichlorophenol	39.7		10	0.42
95-95-4	2,4,5-Trichlorophenol	39.7	J	50	0.33
91-58-7	2-Chloronaphthalene	32.1		10	0.46
88-74-4	2-Nitroaniline	40.8	J	50	0.45
208-96-8	Acenaphthylene	36.8		10	0.35
131-11-3	Dimethyl phthalate	41.2		10	0.29
606-20-2	2,6-Dinitrotoluene	42.9		10	0.49
83-32-9	Acenaphthene	35.7		10	0.35
99-09-2	3-Nitroaniline	41.1	J	50	0.41
51-28-5	2,4-Dinitrophenol	34.5	J	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10359/2-A

Matrix: Water | Lab File ID: A7276.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/17/2007 19:07

Level: (low/med) Low | Date Analyzed: 10/23/2007 19:49

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10521 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	38.5		10	0.46
121-14-2	2,4-Dinitrotoluene	41.6		10	0.48
100-02-7	4-Nitrophenol	21.2	J	50	1.3
86-73-7	Fluorene	39.5		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	39.0		10	0.48
84-66-2	Diethyl phthalate	41.7		10	0.37
100-01-6	4-Nitroaniline	41.5		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	40.0	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	38.4		10	0.41
101-55-3	4-Bromophenyl phenyl ether	40.2		10	0.26
118-74-1	Hexachlorobenzene	41.1		10	0.35
87-86-5	Pentachlorophenol	33.0	J	50	4.1
85-01-8	Phenanthrene	39.7		10	0.28
86-74-8	Carbazole	40.7		10	0.61
120-12-7	Anthracene	39.9		10	0.32
84-74-2	Di-n-butyl phthalate	41.1		10	1.9
206-44-0	Fluoranthene	41.2		10	0.51
129-00-0	Pyrene	41.6		10	0.40
85-68-7	Butyl benzyl phthalate	40.8		10	0.43
91-94-1	3,3'-Dichlorobenzidine	29.2		10	0.60
56-55-3	Benzo[a]anthracene	39.9		10	0.44
218-01-9	Chrysene	42.5		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	45.0		10	1.7
117-84-0	Di-n-octyl phthalate	39.9		10	0.35
205-99-2	Benzo[b]fluoranthene	42.1		10	0.45
207-08-9	Benzo[k]fluoranthene	42.5		10	0.29
50-32-8	Benzo[a]pyrene	41.0		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	40.7		10	0.51
53-70-3	Dibenz(a,h)anthracene	42.3		10	0.39
191-24-2	Benzo[g,h,i]perylene	44.4		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\A7276.D
Lab Smp Id: LCS 220-10359/2-A Client Smp ID: LCS 220-10359/2-A
Inj Date : 23-OCT-2007 19:49
Operator : m.eastman Inst ID: msa.i
Smp Info : LCS 220-10359/2-A
Misc Info : : ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077264.b\MSA-8270C.m
Meth Date : 24-Oct-2007 08:36 target Quant Type: ISTD
Cal Date : 16-OCT-2007 19:40 Cal File: A7119.D
Als bottle: 6 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	1.521	1.515	(1.000)	42082	20.0000	
$	2 2-Fluorophenol	112	0.785	0.779	(0.516)	14769	32.6726	33
$	3 Phenol-d5	99	1.355	1.355	(0.891)	83025	24.4610	24
	4 Pyridine	52	0.411	0.411	(0.271)	4578	16.2107	16
	5 N-Nitrosodimethylamine	42	0.405	0.405	(0.267)	4908	23.0122	23
	7 Phenol	94	1.367	1.367	(0.899)	46730	13.6600	14
	8 Aniline	93	1.260	1.260	(0.828)	64671	16.9327	17
	9 bis(2-Chloroethyl)ether	63	1.343	1.343	(0.883)	88111	40.0195	40(R)
	10 2-Chlorophenol	128	1.367	1.367	(0.899)	86071	30.0753	30
	11 1,3-Dichlorobenzene	146	1.462	1.462	(0.961)	73388	22.3536	22
	12 1,4-Dichlorobenzene	146	1.533	1.533	(1.008)	76548	22.6960	23
	13 Benzyl alcohol	108	1.705	1.705	(1.121)	47012	29.9587	30
	14 1,2-Dichlorobenzene	146	1.658	1.652	(1.090)	77008	23.0409	23
	15 2,2'-oxybis(1-Chloropropane)	45	1.830	1.830	(1.203)	124024	31.3061	31
	16 2-Methylphenol	108	1.877	1.883	(1.234)	80637	28.8960	29
	17 Hexachloroethane	117	1.942	1.942	(1.277)	34287	21.6288	22
	18 N-Nitroso-di-n-propylamine	70	1.948	1.948	(1.281)	68384	34.4950	34
	19 4-Methylphenol	108	2.037	2.032	(1.339)	158970	53.0297	53
*	20 Naphthalene-d8	136	2.678	2.678	(1.000)	203565	20.0000	
$	21 Nitrobenzene-d5	82	2.031	2.032	(0.758)	121742	41.1837	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	22 Nitrobenzene	77	2.049	2.049	(0.765)	155433	40.8740	41(R)
	23 Isophorone	82	2.293	2.293	(0.856)	193715	37.1219	37
	24 2-Nitrophenol	139	2.346	2.346	(0.876)	63638	34.0547	34
	25 2,4-Dimethylphenol	122	2.506	2.506	(0.936)	89322	32.7476	33
	26 Benzoic Acid	122	2.655	2.714	(0.991)	11258	5.62961	6
	27 Bis(2-Chloroethoxy)methane	93	2.560	2.560	(0.956)	119988	34.6644	35
	28 2,4-Dichlorophenol	162	2.631	2.631	(0.982)	105887	35.4926	35
	29 1,2,4-Trichlorobenzene	180	2.643	2.643	(0.987)	85478	25.9946	26
	30 Naphthalene	128	2.696	2.696	(1.007)	292463	28.9265	29
	31 4-Chloroaniline	127	2.815	2.815	(1.051)	135715	30.9902	31
	32 Hexachlorobutadiene	225	2.851	2.851	(1.064)	44726	24.3364	24
	33 4-Chloro-3-methylphenol	107	3.408	3.414	(1.273)	116638	38.7714	39
	34 2-Methylnaphthalene	142	3.379	3.385	(1.261)	228633	30.2704	30
*	35 Acenaphthene-d10	164	4.388	4.388	(1.000)	159587	20.0000	
	37 Hexachlorocyclopentadiene	237	3.545	3.545	(0.808)	51982	24.3617	24
	38 2,4,6-Trichlorophenol	196	3.717	3.717	(0.847)	101000	39.6794	40
	39 2,4,5-Trichlorophenol	196	3.782	3.788	(0.862)	110804	39.6522	40
$	40 2-Fluorobiphenyl	172	3.788	3.788	(0.863)	353992	41.1743	41
	41 2-Chloronaphthalene	162	3.848	3.848	(0.877)	258234	32.0994	32
	42 2-Nitroaniline	65	4.008	4.014	(0.913)	90753	40.8424	41
	43 Acenaphthylene	152	4.239	4.245	(0.966)	520688	36.8214	37
	44 Dimethylphthalate	163	4.251	4.245	(0.969)	372857	41.2173	41
	45 2,6-Dinitrotoluene	165	4.287	4.287	(0.977)	86656	42.9039	43
	46 Acenaphthene	153	4.417	4.423	(1.007)	314727	35.7419	36
	47 3-Nitroaniline	138	4.429	4.435	(1.009)	106658	41.1184	41
	48 2,4-Dinitrophenol	184	4.548	4.548	(1.037)	38969	34.4604	34
	49 Dibenzofuran	168	4.601	4.601	(1.049)	491317	38.5294	39
	50 2,4-Dinitrotoluene	165	4.673	4.673	(1.065)	119797	41.6386	42
	51 4-Nitrophenol	109	4.785	4.785	(1.091)	23776	21.2098	21
	52 Fluorene	166	4.934	4.940	(1.124)	404174	39.5118	40
	53 4-Chlorophenyl-phenylether	204	4.993	4.999	(1.138)	179393	38.9838	39
	54 Diethylphthalate	149	4.963	4.969	(1.131)	425050	41.7432	42
	55 4-Nitroaniline	138	5.035	5.041	(1.147)	114977	41.4800	41
$	56 2,4,6-Tribromophenol	330	5.189	5.195	(1.183)	147197	79.0318	79
*	57 Phenanthrene-d10	188	5.848	5.854	(1.000)	334930	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	5.064	5.070	(0.866)	72015	40.0255	40
	59 N-Nitrosodiphenylamine (1)	169	5.130	5.136	(0.877)	287718	38.4474	38
	60 1,2-Diphenylhydrazine	77	5.147	5.148	(0.880)	464480	40.3037	40
	61 4-Bromophenyl-phenylether	248	5.468	5.468	(0.935)	126424	40.1833	40
	62 Hexachlorobenzene	284	5.462	5.468	(0.934)	154331	41.0853	41
	63 Pentachlorophenol	266	5.717	5.717	(0.978)	66002	33.0038	33
	64 Phenanthrene	178	5.872	5.878	(1.004)	672178	39.7365	40
	65 Carbazole	167	6.139	6.145	(1.050)	677044	40.6961	41
	66 Anthracene	178	5.925	5.925	(1.013)	678207	39.9175	40
	67 Di-n-butylphthalate	149	6.608	6.614	(1.130)	874878	41.1324	41
	68 Fluoranthene	202	7.047	7.053	(1.205)	783883	41.2296	41
*	70 Chrysene-d12	240	8.489	8.489	(1.000)	337679	20.0000	
	72 Pyrene	202	7.260	7.261	(0.855)	805709	41.6359	42
$	73 Terphenyl-d14	244	7.516	7.516	(0.885)	682484	55.3714	55
	74 Butylbenzylphthalate	149	8.085	8.086	(0.952)	398070	40.7672	41
	75 3,3'-Dichlorobenzidine	252	8.531	8.531	(1.005)	189132	29.1652	29
	76 Benzo(a)anthracene	228	8.477	8.483	(0.999)	701103	39.9283	40
	77 Chrysene	228	8.513	8.513	(1.003)	741360	42.4735	42
	78 Bis(2-Ethylhexyl)phthalate	149	8.715	8.721	(1.027)	638480	45.0496	45

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 79 Perylene-d12	264	9.914	9.920	(1.000)	201120	20.0000	
80 Di-n-octylphthalate	149	9.350	9.356	(0.943)	892176	39.8860	40
81 Benzo(b)fluoranthene	252	9.510	9.516	(0.959)	676363	42.0856	42
82 Benzo(k)fluoranthene	252	9.540	9.546	(0.962)	772824	42.4850	42
83 Benzo(a)pyrene	252	9.848	9.854	(0.993)	643160	41.0427	41
84 Indeno(1,2,3-cd)pyrene	276	11.261	11.273	(1.136)	537443	40.6937	41
85 Dibenzo(a,h)anthracene	278	11.338	11.344	(1.144)	550792	42.2747	42
86 Benzo(g,h,i)perylene	276	11.617	11.629	(1.172)	651814	44.4357	44

QC Flag Legend

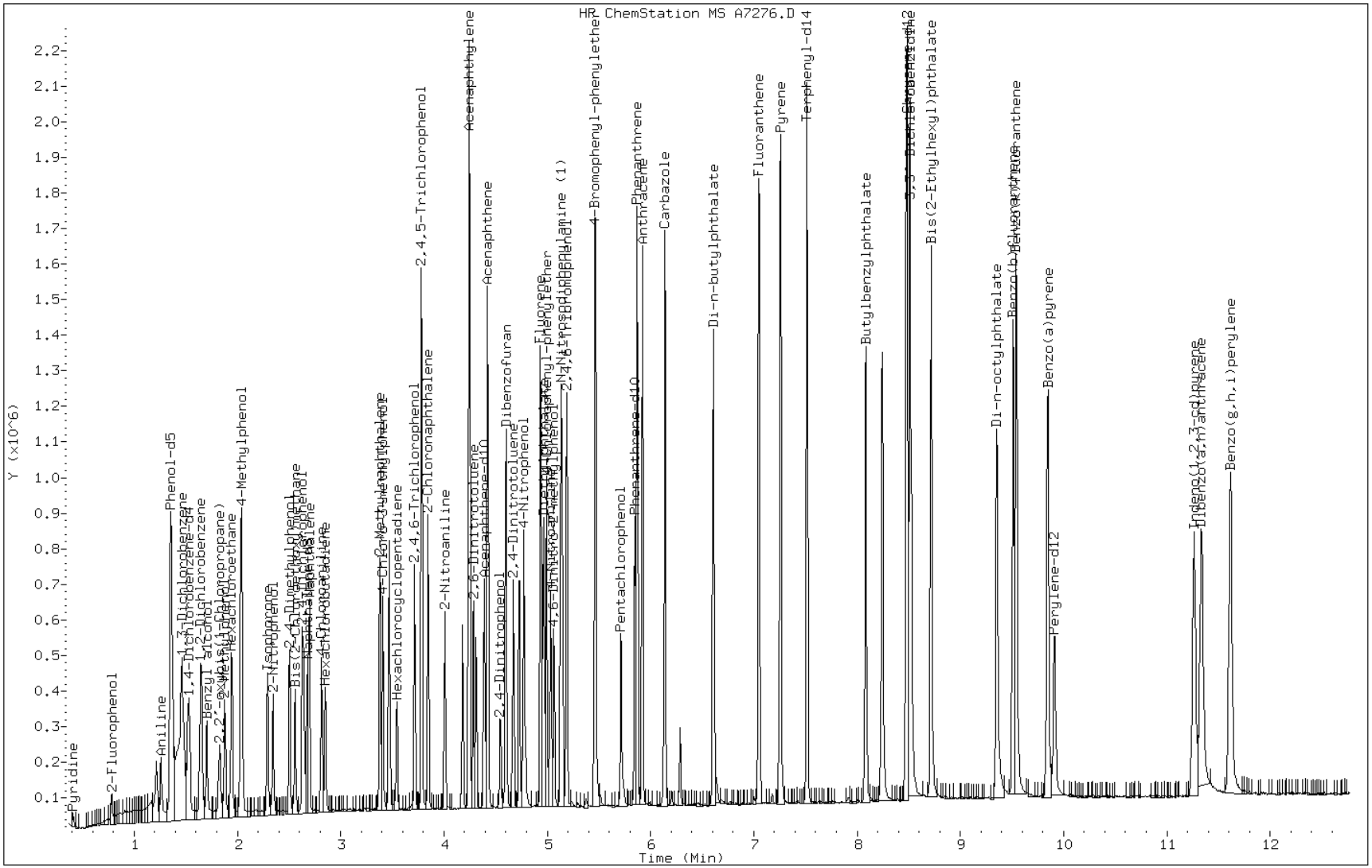
R - Spike/Surrogate failed recovery limits.

Data File: A7276.D

Date: 23-OCT-2007 19:49

Client ID: LCS 220-10359/2-A Instrument: msa.i

Sample Info: LCS 220-10359/2-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10392/2-A

Matrix: Water | Lab File ID: C3736.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 21:08

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	12.8		10	0.85
111-44-4	Bis(2-chloroethyl)ether	21.2		10	2.0
95-57-8	2-Chlorophenol	22.3		10	0.46
541-73-1	1,3-Dichlorobenzene	13.9		10	0.49
106-46-7	1,4-Dichlorobenzene	14.2		10	0.38
100-51-6	Benzyl alcohol	26.3		10	0.84
95-50-1	1,2-Dichlorobenzene	14.7		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	19.9		10	0.54
95-48-7	2-Methylphenol	23.4		10	0.50
67-72-1	Hexachloroethane	12.8		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	22.3		10	0.59
106-44-5	4-Methylphenol	44.2		10	0.39
98-95-3	Nitrobenzene	21.8		10	0.50
78-59-1	Isophorone	23.8		10	0.54
88-75-5	2-Nitrophenol	22.5		10	0.50
105-67-9	2,4-Dimethylphenol	24.1		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	23.2		10	0.51
120-83-2	2,4-Dichlorophenol	23.9		10	0.30
120-82-1	1,2,4-Trichlorobenzene	16.1		10	0.47
91-20-3	Naphthalene	18.3		10	0.47
106-47-8	4-Chloroaniline	31.2		10	0.31
87-68-3	Hexachlorobutadiene	14.5		10	0.74
59-50-7	4-Chloro-3-methylphenol	27.6		10	0.43
91-57-6	2-Methylnaphthalene	18.8		10	0.49
77-47-4	Hexachlorocyclopentadiene	13.0		10	1.3
88-06-2	2,4,6-Trichlorophenol	24.8		10	0.42
95-95-4	2,4,5-Trichlorophenol	24.7	J	50	0.33
91-58-7	2-Chloronaphthalene	19.7		10	0.46
88-74-4	2-Nitroaniline	27.3	J	50	0.45
208-96-8	Acenaphthylene	22.5		10	0.35
131-11-3	Dimethyl phthalate	27.1		10	0.29
606-20-2	2,6-Dinitrotoluene	27.3		10	0.49
83-32-9	Acenaphthene	22.1		10	0.35
99-09-2	3-Nitroaniline	36.3	J	50	0.41
51-28-5	2,4-Dinitrophenol	20.6	J	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10392/2-A

Matrix: Water | Lab File ID: C3736.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/18/2007 22:00

Level: (low/med) Low | Date Analyzed: 10/24/2007 21:08

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10573 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	23.5		10	0.46
121-14-2	2,4-Dinitrotoluene	27.9		10	0.48
100-02-7	4-Nitrophenol	15.1	J	50	1.3
86-73-7	Fluorene	24.9		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	24.2		10	0.48
84-66-2	Diethyl phthalate	27.2		10	0.37
100-01-6	4-Nitroaniline	31.9		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	26.0	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	26.2		10	0.41
101-55-3	4-Bromophenyl phenyl ether	27.1		10	0.26
118-74-1	Hexachlorobenzene	27.6		10	0.35
87-86-5	Pentachlorophenol	14.9	J	50	4.1
85-01-8	Phenanthrene	27.4		10	0.28
86-74-8	Carbazole	28.0		10	0.61
120-12-7	Anthracene	27.5		10	0.32
84-74-2	Di-n-butyl phthalate	28.9		10	1.9
206-44-0	Fluoranthene	28.5		10	0.51
129-00-0	Pyrene	28.2		10	0.40
85-68-7	Butyl benzyl phthalate	27.8		10	0.43
91-94-1	3,3'-Dichlorobenzidine	21.1		10	0.60
56-55-3	Benzo[a]anthracene	27.7		10	0.44
218-01-9	Chrysene	28.0		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	28.2		10	1.7
117-84-0	Di-n-octyl phthalate	28.1		10	0.35
205-99-2	Benzo[b]fluoranthene	28.4		10	0.45
207-08-9	Benzo[k]fluoranthene	28.4		10	0.29
50-32-8	Benzo[a]pyrene	27.5		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	26.7		10	0.51
53-70-3	Dibenz(a,h)anthracene	27.4		10	0.39
191-24-2	Benzo[g,h,i]perylene	26.8		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3736.D
Lab Smp Id: LCS 220-10392/2-A Client Smp ID: LCS 220-10392/2-A
Inj Date : 24-OCT-2007 21:08
Operator : m.eastman Inst ID: msc.i
Smp Info : LCS 220-10392/2-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
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Meth Date : 25-Oct-2007 10:38 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 14 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
* 1	1,4-Dichlorobenzene-d4	152	3.106	3.107	(1.000)	199249	20.0000	
$ 2	2-Fluorophenol	112	1.913	1.914	(0.616)	344949	30.2022	30
$ 3	Phenol-d5	99	2.774	2.775	(0.893)	325216	21.3859	21
4	Pyridine	52	1.041	1.052	(0.335)	56602	19.5405	20
5	N-Nitrosodimethylamine	42	1.023	1.034	(0.329)	32488	17.2360	17
7	Phenol	94	2.786	2.786	(0.897)	226791	12.7595	13
8	Aniline	93	2.798	2.798	(0.901)	490694	25.1586	25
9	bis(2-Chloroethyl)ether	63	2.869	2.864	(0.924)	180431	21.1997	21
10	2-Chlorophenol	128	2.905	2.899	(0.935)	315573	22.2576	22
11	1,3-Dichlorobenzene	146	3.047	3.048	(0.981)	221035	13.8694	14
12	1,4-Dichlorobenzene	146	3.118	3.119	(1.004)	229453	14.2092	14
13	Benzyl alcohol	108	3.249	3.249	(1.046)	237362	26.3305	26
14	1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	229804	14.6569	15
15	2,2'-oxybis(1-Chloropropane)	45	3.385	3.380	(1.090)	310245	19.9155	20
16	2-Methylphenol	108	3.362	3.362	(1.082)	306326	23.3619	23
17	Hexachloroethane	117	3.587	3.588	(1.155)	75661	12.7863	13
18	N-Nitroso-di-n-propylamine	70	3.510	3.505	(1.130)	216461	22.2991	22
19	4-Methylphenol	108	3.522	3.516	(1.134)	614619	44.2299	44
* 20	Naphthalene-d8	136	4.365	4.365	(1.000)	922708	20.0000	
$ 21	Nitrobenzene-d5	82	3.646	3.641	(0.835)	363609	26.7536	27

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	22 Nitrobenzene	77	3.664	3.665	(0.840)	314287	21.8416	22
	23 Isophorone	82	3.908	3.908	(0.895)	638492	23.8314	24
	24 2-Nitrophenol	139	3.979	3.979	(0.912)	189417	22.4981	22
	25 2,4-Dimethylphenol	122	4.044	4.045	(0.927)	313436	24.1261	24
	26 Benzoic Acid	122	4.103	4.122	(0.940)	34079	9.12518	9
	27 Bis(2-Chloroethoxy)methane	93	4.145	4.146	(0.950)	379053	23.2374	23
	28 2,4-Dichlorophenol	162	4.228	4.229	(0.969)	303602	23.8764	24
	29 1,2,4-Trichlorobenzene	180	4.311	4.312	(0.988)	224216	16.1339	16
	30 Naphthalene	128	4.382	4.383	(1.004)	854825	18.2850	18
	31 4-Chloroaniline	127	4.454	4.454	(1.020)	607173	31.1522	31
	32 Hexachlorobutadiene	225	4.519	4.519	(1.035)	114539	14.5290	15
	33 4-Chloro-3-methylphenol	107	4.976	4.977	(1.140)	390941	27.5828	28
	34 2-Methylnaphthalene	142	5.107	5.107	(1.170)	625964	18.8196	19
*	35 Acenaphthene-d10	164	6.193	6.199	(1.000)	651111	20.0000	
	37 Hexachlorocyclopentadiene	237	5.267	5.273	(0.850)	116919	12.9679	13
	38 2,4,6-Trichlorophenol	196	5.409	5.410	(0.873)	247102	24.7523	25
	39 2,4,5-Trichlorophenol	196	5.445	5.445	(0.879)	270537	24.6757	25
$	40 2-Fluorobiphenyl	172	5.504	5.505	(0.889)	899268	24.5849	25
	41 2-Chloronaphthalene	162	5.611	5.612	(0.906)	637504	19.7129	20
	42 2-Nitroaniline	65	5.730	5.730	(0.925)	258145	27.2914	27
	43 Acenaphthylene	152	6.044	6.045	(0.976)	1269843	22.5000	22
	44 Dimethylphthalate	163	5.943	5.944	(0.960)	1051798	27.0578	27
	45 2,6-Dinitrotoluene	165	5.997	5.997	(0.968)	242456	27.2682	27
	46 Acenaphthene	153	6.228	6.229	(1.006)	776365	22.0889	22
	47 3-Nitroaniline	138	6.169	6.170	(0.996)	396198	36.3081	36
	48 2,4-Dinitrophenol	184	6.276	6.276	(1.013)	91037	20.5936	21
	49 Dibenzofuran	168	6.412	6.413	(1.035)	1187331	23.5054	24
	50 2,4-Dinitrotoluene	165	6.418	6.419	(1.036)	349109	27.9356	28
	51 4-Nitrophenol	109	6.365	6.371	(1.028)	76595	15.1339	15
	52 Fluorene	166	6.774	6.775	(1.094)	1038871	24.8708	25
	53 4-Chlorophenyl-phenylether	204	6.792	6.793	(1.097)	480918	24.2276	24
	54 Diethylphthalate	149	6.691	6.692	(1.081)	1117540	27.2163	27
	55 4-Nitroaniline	138	6.810	6.805	(1.100)	371779	31.8612	32
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	301954	50.1862	50
*	57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1229668	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	180718	26.0245	26
	59 N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	802443	26.1648	26
	60 1,2-Diphenylhydrazine	77	6.958	6.959	(0.896)	1031516	25.8925	26
	61 4-Bromophenyl-phenylether	248	7.303	7.309	(0.940)	304024	27.0567	27
	62 Hexachlorobenzene	284	7.344	7.351	(0.946)	338087	27.5731	28
	63 Pentachlorophenol	266	7.564	7.570	(0.974)	110191	14.8711	15
	64 Phenanthrene	178	7.789	7.790	(1.003)	1701177	27.4273	27
	65 Carbazole	167	8.021	8.026	(1.033)	1726251	28.0162	28
	66 Anthracene	178	7.843	7.843	(1.010)	1751166	27.5209	28
	67 Di-n-butylphthalate	149	8.424	8.425	(1.085)	2188867	28.9369	29
	68 Fluoranthene	202	9.048	9.048	(1.165)	1952939	28.5301	29
*	70 Chrysene-d12	240	10.864	10.870	(1.000)	1204447	20.0000	
	72 Pyrene	202	9.285	9.291	(0.855)	2007704	28.2004	28
$	73 Terphenyl-d14	244	9.481	9.487	(0.873)	1904077	38.6714	39
	74 Butylbenzylphthalate	149	10.110	10.111	(0.931)	974636	27.8034	28
	75 3,3'-Dichlorobenzidine	252	10.840	10.847	(0.998)	491567	21.1160	21
	76 Benzo(a)anthracene	228	10.852	10.858	(0.999)	1813958	27.7462	28
	77 Chrysene	228	10.905	10.912	(1.004)	1759326	27.9965	28
	78 Bis(2-Ethylhexyl)phthalate	149	10.982	10.989	(1.011)	1373431	28.1899	28

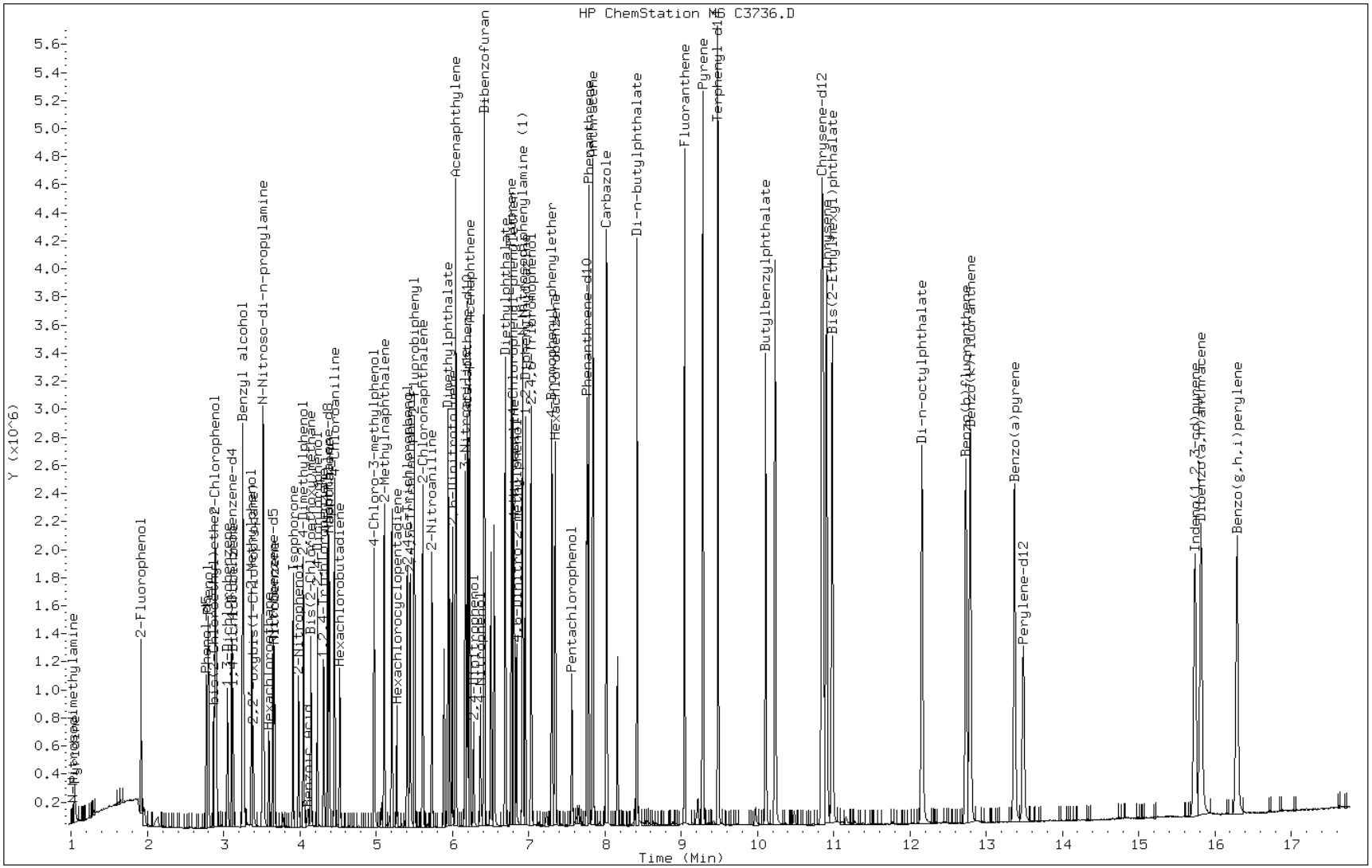
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 79 Perylene-d12	264	13.487	13.500	(1.000)	730957	20.0000	
80 Di-n-octylphthalate	149	12.158	12.164	(0.901)	2192540	28.0536	28
81 Benzo(b)fluoranthene	252	12.733	12.740	(0.944)	1736797	28.4219	28
82 Benzo(k)fluoranthene	252	12.793	12.793	(0.949)	1827847	28.4430	28
83 Benzo(a)pyrene	252	13.374	13.381	(0.992)	1633822	27.4712	27
84 Indeno(1,2,3-cd)pyrene	276	15.737	15.743	(1.167)	1485323	26.7243	27
85 Dibenzo(a,h)anthracene	278	15.820	15.826	(1.173)	1588412	27.3563	27
86 Benzo(g,h,i)perylene	276	16.295	16.295	(1.208)	1640403	26.8323	27

Data File: C3736.D

Date: 24-OCT-2007 21:08

Client ID: LCS 220-10392/2-A Instrument: msc.i

Sample Info: LCS 220-10392/2-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10547/2-A

Matrix: Solid | Lab File ID: Z2865.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 20:48

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2000		330	39
111-44-4	Bis(2-chloroethyl)ether	1850		330	160
95-57-8	2-Chlorophenol	1950		330	71
541-73-1	1,3-Dichlorobenzene	1760		330	53
106-46-7	1,4-Dichlorobenzene	1780		330	52
100-51-6	Benzyl alcohol	1880		330	69
95-50-1	1,2-Dichlorobenzene	1810		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	1880		330	53
95-48-7	2-Methylphenol	1950		330	52
67-72-1	Hexachloroethane	1740		330	57
621-64-7	N-Nitrosodi-n-propylamine	1880		330	74
106-44-5	4-Methylphenol	3910		330	50
98-95-3	Nitrobenzene	1900		330	61
78-59-1	Isophorone	1970		330	68
88-75-5	2-Nitrophenol	2020		330	71
105-67-9	2,4-Dimethylphenol	1720		330	44
111-91-1	Bis(2-chloroethoxy)methane	1930		330	53
120-83-2	2,4-Dichlorophenol	1950		330	69
120-82-1	1,2,4-Trichlorobenzene	1890		330	53
91-20-3	Naphthalene	1880		330	50
106-47-8	4-Chloroaniline	1220		330	44
87-68-3	Hexachlorobutadiene	1840		330	63
59-50-7	4-Chloro-3-methylphenol	1970		330	66
91-57-6	2-Methylnaphthalene	1950		330	61
77-47-4	Hexachlorocyclopentadiene	1800		330	47
88-06-2	2,4,6-Trichlorophenol	2010		330	48
95-95-4	2,4,5-Trichlorophenol	2070		1600	50
91-58-7	2-Chloronaphthalene	1930		330	58
88-74-4	2-Nitroaniline	2020		1600	45
208-96-8	Acenaphthylene	1970		330	63
131-11-3	Dimethyl phthalate	2050		330	58
606-20-2	2,6-Dinitrotoluene	2230		330	130
83-32-9	Acenaphthene	1930		330	58
99-09-2	3-Nitroaniline	1680		1600	47
51-28-5	2,4-Dinitrophenol	1450	J	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10547/2-A

Matrix: Solid | Lab File ID: Z2865.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 20:48

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	1990		330	58
121-14-2	2,4-Dinitrotoluene	2110		330	50
100-02-7	4-Nitrophenol	2040		1600	150
86-73-7	Fluorene	1990		330	56
7005-72-3	4-Chlorophenyl phenyl ether	1990		330	65
84-66-2	Diethyl phthalate	2050		330	82
100-01-6	4-Nitroaniline	1910		660	50
534-52-1	4,6-Dinitro-2-methylphenol	1980		1600	260
86-30-6	N-Nitrosodiphenylamine	2080		330	60
101-55-3	4-Bromophenyl phenyl ether	2160		330	53
118-74-1	Hexachlorobenzene	2070		330	57
87-86-5	Pentachlorophenol	2040		1600	23
85-01-8	Phenanthrene	2050		330	54
86-74-8	Carbazole	2070		330	56
120-12-7	Anthracene	2070		330	53
84-74-2	Di-n-butyl phthalate	2120		330	51
206-44-0	Fluoranthene	2060		330	55
129-00-0	Pyrene	2180		330	48
85-68-7	Butyl benzyl phthalate	2100		330	46
91-94-1	3,3'-Dichlorobenzidine	1360		660	37
56-55-3	Benzo[a]anthracene	2090		330	48
218-01-9	Chrysene	2120		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2120		330	42
117-84-0	Di-n-octyl phthalate	2240		330	52
205-99-2	Benzo[b]fluoranthene	2140		330	57
207-08-9	Benzo[k]fluoranthene	2210		330	54
50-32-8	Benzo[a]pyrene	2040		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	1770		330	59
53-70-3	Dibenz(a,h)anthracene	1830		330	50
191-24-2	Benzo[g,h,i]perylene	1840		330	65

TestAmerica

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\Z2865.D
Lab Smp Id: LCS 220-10547/2-A Client Smp ID: LCS 220-10547/2-A
Inj Date : 31-OCT-2007 20:48
Operator : S.JONAS Inst ID: msz.i
Smp Info : LCS 220-10547/2-A
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 11:11 target Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 16 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	93486	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.953	(0.620)	291251	53.9375	3600
$ 3	Phenol-d5	99	2.817	2.818	(0.892)	401938	55.7410	3700
4	Pyridine	52	1.076	1.077	(0.341)	25852	18.8094	1300
5	N-Nitrosodimethylamine	42	1.053	1.053	(0.333)	21523	28.1156	1900
128	Benzaldehyde	77	2.941	2.935	(0.931)	9219	5.66843	380
7	Phenol	94	2.829	2.829	(0.896)	233983	29.9779	2000
8	Aniline	93	2.853	2.847	(0.903)	159890	17.2348	1100
9	bis(2-Chloroethyl)ether	63	2.917	2.918	(0.924)	120851	27.7928	1900
10	2-Chlorophenol	128	2.953	2.953	(0.935)	196350	29.2169	1900
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	200984	26.3692	1800
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	208297	26.7716	1800
13	Benzyl alcohol	108	3.300	3.300	(1.045)	125192	28.1905	1900
14	1,2-Dichlorobenzene	146	3.317	3.318	(1.050)	202940	27.0822	1800
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	258398	28.1678	1900
16	2-Methylphenol	108	3.412	3.412	(1.080)	187856	29.2798	2000
17	Hexachloroethane	117	3.647	3.647	(1.155)	78028	26.0710	1700
18	N-Nitroso-di-n-propylamine	70	3.564	3.565	(1.128)	141517	28.2075	1900

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
	19 4-Methylphenol	108	3.570	3.565	(1.130)	401551	58.6249	3900(R)
*	20 Naphthalene-d8	136	4.417	4.418	(1.000)	437068	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	253585	34.8285	2300
	22 Nitrobenzene	77	3.717	3.718	(0.842)	216826	28.5025	1900
	23 Isophorone	82	3.964	3.965	(0.897)	413894	29.6137	2000
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	124253	30.3065	2000
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	174061	25.8427	1700
	26 Benzoic Acid	122	4.176	4.176	(0.945)	64243	16.6986	1100(R)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	239160	28.8995	1900
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	184205	29.2792	2000
	29 1,2,4-Trichlorobenzene	180	4.364	4.365	(0.988)	183305	28.3572	1900
	30 Naphthalene	128	4.441	4.441	(1.005)	680441	28.2727	1900
	31 4-Chloroaniline	127	4.511	4.512	(1.021)	179632	18.3559	1200
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	96896	27.6628	1800
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	227830	29.5358	2000
	34 2-Methylnaphthalene	142	5.164	5.159	(1.169)	503031	29.1752	1900
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	323393	20.0000	
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	112137	26.9586	1800
	38 2,4,6-Trichlorophenol	196	5.464	5.459	(0.874)	150197	30.0965	2000
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	167442	31.0066	2100
$	40 2-Fluorobiphenyl	172	5.558	5.559	(0.889)	670285	35.3118	2400
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	480660	28.9196	1900
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	165836	30.3614	2000
	43 Acenaphthylene	152	6.105	6.100	(0.976)	899155	29.5183	2000
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	624284	30.8034	2100
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	152524	33.4347	2200
	46 Acenaphthene	153	6.288	6.288	(1.006)	528674	28.9248	1900
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	144234	25.2305	1700
	48 2,4-Dinitrophenol	184	6.335	6.329	(1.013)	51201	21.8182	1500(R)
	49 Dibenzofuran	168	6.470	6.470	(1.035)	797694	29.8416	2000
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	207212	31.5920	2100
	51 4-Nitrophenol	109	6.411	6.412	(1.025)	87777	30.5317	2000
	52 Fluorene	166	6.835	6.835	(1.093)	675406	29.9140	2000
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	303661	29.8897	2000
	54 Diethylphthalate	149	6.747	6.747	(1.079)	682390	30.8163	2100
	55 4-Nitroaniline	138	6.864	6.864	(1.098)	176958	28.5765	1900
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	155010	56.5755	3800
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	635880	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	103486	29.7060	2000
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	512492	31.1282	2100
	60 1,2-Diphenylhydrazine	77	7.011	7.012	(0.896)	695119	31.2312	2100
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	176716	32.4272	2200
	62 Hexachlorobenzene	284	7.405	7.406	(0.947)	178942	31.0571	2100
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	114422	30.6404	2000
	64 Phenanthrene	178	7.847	7.847	(1.003)	1035113	30.6921	2000
	65 Carbazole	167	8.082	8.082	(1.033)	1072878	31.0588	2100
	66 Anthracene	178	7.899	7.900	(1.010)	1068638	31.0529	2100
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1324848	31.7886	2100
	68 Fluoranthene	202	9.105	9.100	(1.164)	1202817	30.9412	2100
*	70 Chrysene-d12	240	10.940	10.941	(1.000)	594783	20.0000	
	72 Pyrene	202	9.346	9.347	(0.854)	1235191	32.7110	2200
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	1033338	42.7938	2900
	74 Butylbenzylphthalate	149	10.170	10.170	(0.930)	578033	31.5610	2100
	75 3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	230364	20.4571	1400

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
76	Benzo(a)anthracene	228	10.929	10.923	(0.999)	1036359	31.3299	2100
77	Chrysene	228	10.982	10.982	(1.004)	1047306	31.8250	2100
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.047	(1.010)	803978	31.7911	2100
* 79	Perylene-d12	264	13.581	13.582	(1.000)	429432	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	1192997	33.6481	2200
81	Benzo(b)fluoranthene	252	12.823	12.823	(0.944)	934753	32.0399	2100
82	Benzo(k)fluoranthene	252	12.881	12.876	(0.948)	1031082	33.1233	2200
83	Benzo(a)pyrene	252	13.464	13.464	(0.991)	870660	30.6580	2000
84	Indeno(1,2,3-cd)pyrene	276	15.840	15.840	(1.166)	686984	26.4990	1800
85	Dibenzo(a,h)anthracene	278	15.922	15.917	(1.172)	736842	27.4765	1800
86	Benzo(g,h,i)perylene	276	16.399	16.399	(1.207)	833249	27.6335	1800

QC Flag Legend

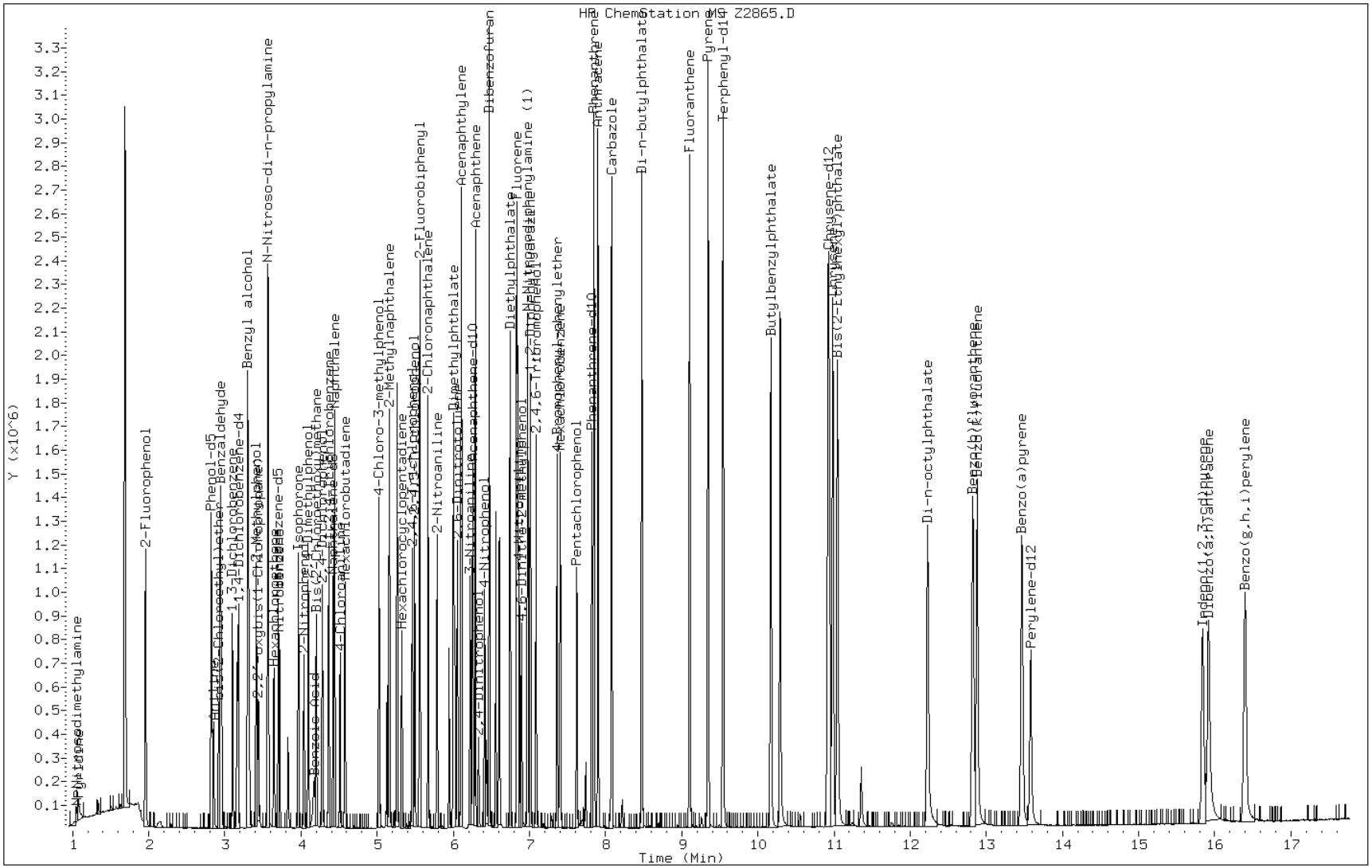
R - Spike/Surrogate failed recovery limits.

Data File: Z2865.D

Date: 31-OCT-2007 20:48

Client ID: LCS 220-10547/2-A Instrument: msz.i

Sample Info: LCS 220-10547/2-A Operator: S.JONAS



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10585/2-A

Matrix: Solid | Lab File ID: C3825.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/29/2007 17:52

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10667 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2010		330	39
111-44-4	Bis(2-chloroethyl)ether	2060		330	160
95-57-8	2-Chlorophenol	2070		330	71
541-73-1	1,3-Dichlorobenzene	2020		330	53
106-46-7	1,4-Dichlorobenzene	2080		330	52
100-51-6	Benzyl alcohol	2050		330	69
95-50-1	1,2-Dichlorobenzene	2070		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	2070		330	53
95-48-7	2-Methylphenol	2040		330	52
67-72-1	Hexachloroethane	2080		330	57
621-64-7	N-Nitrosodi-n-propylamine	2100		330	74
106-44-5	4-Methylphenol	4070		330	50
98-95-3	Nitrobenzene	2060		330	61
78-59-1	Isophorone	2130		330	68
88-75-5	2-Nitrophenol	2120		330	71
105-67-9	2,4-Dimethylphenol	1840		330	44
111-91-1	Bis(2-chloroethoxy)methane	2010		330	53
120-83-2	2,4-Dichlorophenol	1940		330	69
120-82-1	1,2,4-Trichlorobenzene	2050		330	53
91-20-3	Naphthalene	2050		330	50
106-47-8	4-Chloroaniline	1660		330	44
87-68-3	Hexachlorobutadiene	2100		330	63
59-50-7	4-Chloro-3-methylphenol	1910		330	66
91-57-6	2-Methylnaphthalene	2050		330	61
77-47-4	Hexachlorocyclopentadiene	2170		330	47
88-06-2	2,4,6-Trichlorophenol	1990		330	48
95-95-4	2,4,5-Trichlorophenol	2040		1600	50
91-58-7	2-Chloronaphthalene	2150		330	58
88-74-4	2-Nitroaniline	2020		1600	45
208-96-8	Acenaphthylene	2090		330	63
131-11-3	Dimethyl phthalate	2050		330	58
606-20-2	2,6-Dinitrotoluene	2220		330	130
83-32-9	Acenaphthene	2110		330	58
99-09-2	3-Nitroaniline	1960		1600	47
51-28-5	2,4-Dinitrophenol	1850		1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: | Lab Sample ID: LCS 220-10585/2-A

Matrix: Solid | Lab File ID: C3825.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/25/2007 18:05

Level: (low/med) Low | Date Analyzed: 10/29/2007 17:52

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10667 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2070		330	58
121-14-2	2,4-Dinitrotoluene	2130		330	50
100-02-7	4-Nitrophenol	1950		1600	150
86-73-7	Fluorene	2060		330	56
7005-72-3	4-Chlorophenyl phenyl ether	2060		330	65
84-66-2	Diethyl phthalate	2040		330	82
100-01-6	4-Nitroaniline	2000		660	50
534-52-1	4,6-Dinitro-2-methylphenol	2060		1600	260
86-30-6	N-Nitrosodiphenylamine	2010		330	60
101-55-3	4-Bromophenyl phenyl ether	2100		330	53
118-74-1	Hexachlorobenzene	2080		330	57
87-86-5	Pentachlorophenol	2010		1600	23
85-01-8	Phenanthrene	2060		330	54
86-74-8	Carbazole	2060		330	56
120-12-7	Anthracene	2030		330	53
84-74-2	Di-n-butyl phthalate	2090		330	51
206-44-0	Fluoranthene	2040		330	55
129-00-0	Pyrene	2110		330	48
85-68-7	Butyl benzyl phthalate	2020		330	46
91-94-1	3,3'-Dichlorobenzidine	1920		660	37
56-55-3	Benzo[a]anthracene	2070		330	48
218-01-9	Chrysene	2110		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2100		330	42
117-84-0	Di-n-octyl phthalate	2040		330	52
205-99-2	Benzo[b]fluoranthene	2070		330	57
207-08-9	Benzo[k]fluoranthene	2140		330	54
50-32-8	Benzo[a]pyrene	2030		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	1870		330	59
53-70-3	Dibenz(a,h)anthracene	1920		330	50
191-24-2	Benzo[g,h,i]perylene	1900		330	65

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\C3825.D
Lab Smp Id: LCS 220-10585/2-A Client Smp ID: LCS 220-10585/2-A
Inj Date : 29-OCT-2007 17:52
Operator : m.eastman Inst ID: msc.i
Smp Info : LCS 220-10585/2-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073816.b\MSC-8270C.m
Meth Date : 30-Oct-2007 09:24 target Quant Type: ISTD
Cal Date : 29-OCT-2007 16:39 Cal File: C3822.D
Als bottle: 8 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.062	3.062	(1.000)	154799	20.0000	
$ 2	2-Fluorophenol	112	1.881	1.881	(0.614)	517339	57.9222	3900
$ 3	Phenol-d5	99	2.736	2.742	(0.893)	680691	57.7366	3800
4	Pyridine	52	1.021	1.020	(0.333)	54762	26.5474	1800
5	N-Nitrosodimethylamine	42	1.003	1.003	(0.328)	47293	34.5700	2300
7	Phenol	94	2.748	2.754	(0.897)	413765	30.0754	2000
8	Aniline	93	2.760	2.759	(0.901)	360644	24.2353	1600
9	bis(2-Chloroethyl)ether	63	2.825	2.831	(0.922)	203377	30.9451	2100
10	2-Chlorophenol	128	2.866	2.866	(0.936)	346271	30.9969	2100
11	1,3-Dichlorobenzene	146	3.003	3.009	(0.981)	383140	30.3647	2000
12	1,4-Dichlorobenzene	146	3.080	3.080	(1.006)	399705	31.1680	2100
13	Benzyl alcohol	108	3.205	3.211	(1.047)	219939	30.7715	2100
14	1,2-Dichlorobenzene	146	3.223	3.222	(1.052)	385369	31.0916	2100
15	2,2'-oxybis(1-Chloropropane)	45	3.341	3.347	(1.091)	378671	31.0468	2100
16	2-Methylphenol	108	3.323	3.329	(1.085)	311532	30.5563	2000
17	Hexachloroethane	117	3.543	3.549	(1.157)	143921	31.2592	2100
18	N-Nitroso-di-n-propylamine	70	3.466	3.472	(1.132)	234308	31.5209	2100
19	4-Methylphenol	108	3.478	3.484	(1.136)	660981	61.1057	4100(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.315	4.320	(1.000)	728921	20.0000	
$	21 Nitrobenzene-d5	82	3.602	3.608	(0.835)	412130	37.3096	2500
	22 Nitrobenzene	77	3.620	3.626	(0.839)	358011	30.9648	2100
	23 Isophorone	82	3.864	3.869	(0.895)	673649	31.8757	2100
	24 2-Nitrophenol	139	3.935	3.941	(0.912)	219444	31.8223	2100
	25 2,4-Dimethylphenol	122	4.006	4.006	(0.928)	287255	27.6606	1800
	26 Benzoic Acid	122	4.101	4.136	(0.950)	172063	26.7644	1800(R)
	27 Bis(2-Chloroethoxy)methane	93	4.101	4.107	(0.950)	402358	30.1473	2000
	28 2,4-Dichlorophenol	162	4.184	4.190	(0.970)	305512	29.0251	1900
	29 1,2,4-Trichlorobenzene	180	4.261	4.267	(0.988)	353983	30.7273	2000
	30 Naphthalene	128	4.338	4.344	(1.005)	1176963	30.7668	2100
	31 4-Chloroaniline	127	4.410	4.415	(1.022)	393905	24.8772	1700
	32 Hexachlorobutadiene	225	4.475	4.475	(1.037)	209619	31.5168	2100
	33 4-Chloro-3-methylphenol	107	4.932	4.938	(1.143)	326430	28.6716	1900
	34 2-Methylnaphthalene	142	5.057	5.062	(1.172)	845219	30.7858	2100
*	35 Acenaphthene-d10	164	6.149	6.149	(1.000)	495954	20.0000	
	37 Hexachlorocyclopentadiene	237	5.223	5.223	(0.849)	219153	32.6131	2200
	38 2,4,6-Trichlorophenol	196	5.359	5.365	(0.872)	233796	29.8319	2000
	39 2,4,5-Trichlorophenol	196	5.395	5.407	(0.877)	260427	30.5258	2000
$	40 2-Fluorobiphenyl	172	5.454	5.460	(0.887)	1113880	38.1002	2500
	41 2-Chloronaphthalene	162	5.561	5.567	(0.904)	827568	32.2453	2100
	42 2-Nitroaniline	65	5.686	5.691	(0.925)	215470	30.2763	2000
	43 Acenaphthylene	152	5.994	6.000	(0.975)	1389070	31.3784	2100
	44 Dimethylphthalate	163	5.899	5.899	(0.959)	935545	30.7395	2000
	45 2,6-Dinitrotoluene	165	5.953	5.959	(0.968)	226098	33.3193	2200
	46 Acenaphthene	153	6.178	6.184	(1.005)	870611	31.6122	2100
	47 3-Nitroaniline	138	6.119	6.125	(0.995)	247130	29.4220	2000
	48 2,4-Dinitrophenol	184	6.232	6.238	(1.014)	99199	27.7718	1900(R)
	49 Dibenzofuran	168	6.362	6.368	(1.035)	1234010	30.9856	2100
	50 2,4-Dinitrotoluene	165	6.368	6.374	(1.036)	308323	31.9119	2100
	51 4-Nitrophenol	109	6.321	6.332	(1.028)	112015	29.2091	1900
	52 Fluorene	166	6.724	6.730	(1.094)	1010488	30.9423	2100
	53 4-Chlorophenyl-phenylether	204	6.742	6.748	(1.097)	483253	30.8630	2100
	54 Diethylphthalate	149	6.647	6.653	(1.081)	983540	30.6397	2000
	55 4-Nitroaniline	138	6.760	6.772	(1.099)	276055	30.0336	2000
$	56 2,4,6-Tribromophenol	330	6.980	6.985	(1.135)	277210	56.5372	3800
*	57 Phenanthrene-d10	188	7.716	7.715	(1.000)	952661	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.790	6.801	(0.880)	164882	30.8300	2100
	59 N-Nitrosodiphenylamine (1)	169	6.873	6.879	(0.891)	739290	30.1121	2000
	60 1,2-Diphenylhydrazine	77	6.908	6.914	(0.895)	927447	30.1837	2000
	61 4-Bromophenyl-phenylether	248	7.259	7.258	(0.941)	285353	31.5342	2100
	62 Hexachlorobenzene	284	7.300	7.300	(0.946)	316086	31.2460	2100
	63 Pentachlorophenol	266	7.514	7.520	(0.974)	172660	30.1122	2000
	64 Phenanthrene	178	7.739	7.745	(1.003)	1540296	30.8739	2100
	65 Carbazole	167	7.977	7.983	(1.034)	1537079	30.8296	2100
	66 Anthracene	178	7.793	7.799	(1.010)	1555870	30.4223	2000
	67 Di-n-butylphthalate	149	8.374	8.380	(1.085)	1906040	31.3500	2100
	68 Fluoranthene	202	8.998	9.003	(1.166)	1743199	30.6713	2000
*	70 Chrysene-d12	240	10.796	10.808	(1.000)	997141	20.0000	
	72 Pyrene	202	9.235	9.241	(0.855)	1818664	31.6558	2100
$	73 Terphenyl-d14	244	9.431	9.437	(0.874)	1622958	40.5213	2700
	74 Butylbenzylphthalate	149	10.048	10.054	(0.931)	870786	30.2922	2000
	75 3,3'-Dichlorobenzidine	252	10.772	10.778	(0.998)	592843	28.8514	1900
	76 Benzo(a)anthracene	228	10.784	10.790	(0.999)	1738254	31.1137	2100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.838	10.849	(1.004)	1714610	31.6864	2100
78	Bis(2-Ethylhexyl)phthalate	149	10.915	10.915	(1.011)	1268265	31.5650	2100
* 79	Perylene-d12	264	13.396	13.401	(1.000)	880985	20.0000	
80	Di-n-octylphthalate	149	12.078	12.084	(0.902)	2063719	30.6340	2000
81	Benzo(b)fluoranthene	252	12.654	12.665	(0.945)	1787107	31.0391	2100
82	Benzo(k)fluoranthene	252	12.707	12.719	(0.949)	1939282	32.0880	2100
83	Benzo(a)pyrene	252	13.283	13.301	(0.992)	1737494	30.3969	2000
84	Indeno(1,2,3-cd)pyrene	276	15.639	15.663	(1.167)	1594915	28.0809	1900
85	Dibenzo(a,h)anthracene	278	15.716	15.740	(1.173)	1714248	28.8608	1900
86	Benzo(g,h,i)perylene	276	16.191	16.221	(1.209)	1836247	28.5656	1900

QC Flag Legend

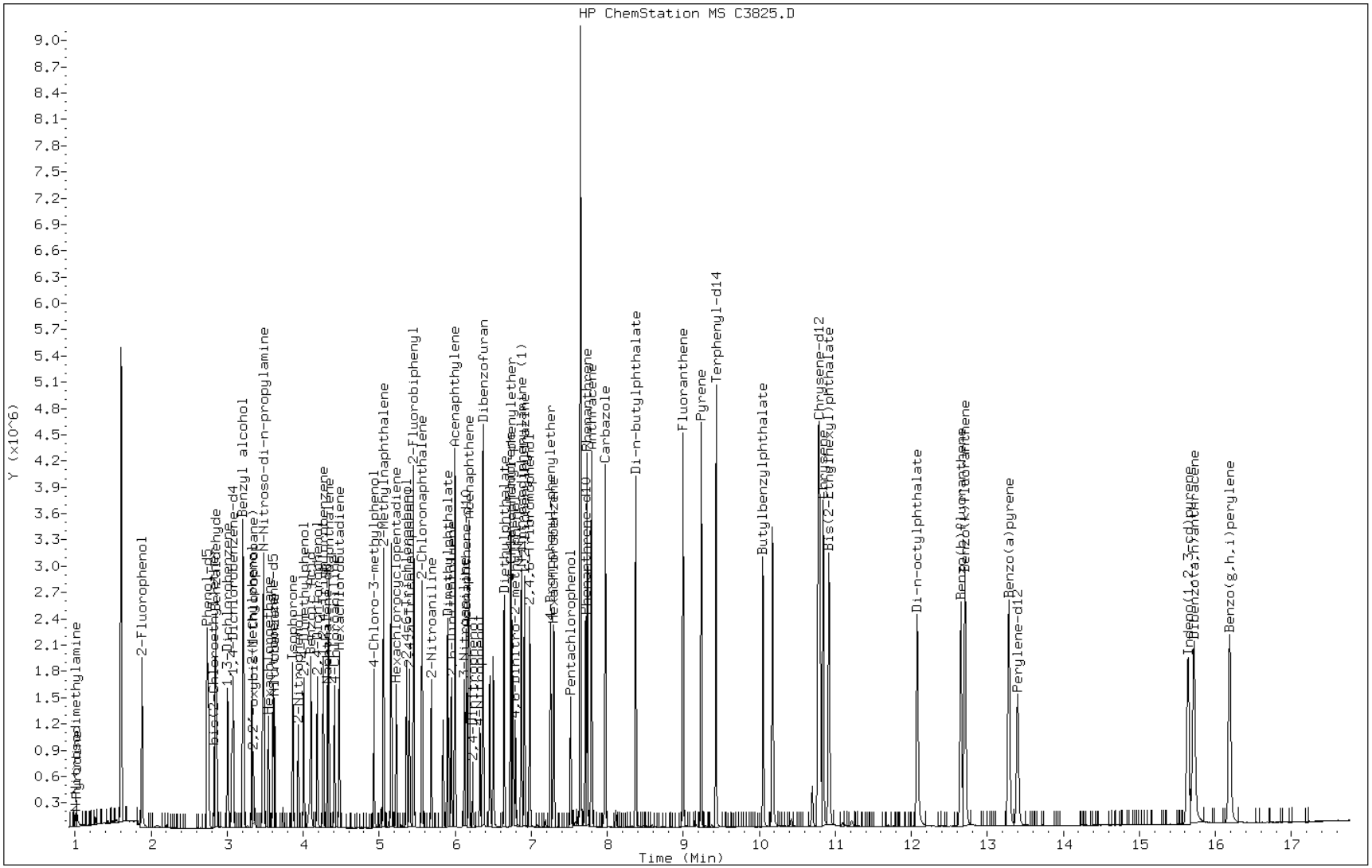
R - Spike/Surrogate failed recovery limits.

Data File: C3825.D

Date: 29-OCT-2007 17:52

Client ID: LCS 220-10585/2-A Instrument: msc.i

Sample Info: LCS 220-10585/2-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 MS | Lab Sample ID: 220-3051-1 MS

Matrix: Solid | Lab File ID: Z2871.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.12 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 23:15

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.3

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2580		400	48
111-44-4	Bis(2-chloroethyl)ether	2230		400	200
95-57-8	2-Chlorophenol	2380		400	86
541-73-1	1,3-Dichlorobenzene	1760		400	65
106-46-7	1,4-Dichlorobenzene	1800		400	63
100-51-6	Benzyl alcohol	2410		400	83
95-50-1	1,2-Dichlorobenzene	1960		400	63
108-60-1	2,2'-oxybis[1-chloropropane]	2230		400	65
95-48-7	2-Methylphenol	2430		400	63
67-72-1	Hexachloroethane	1680		400	69
621-64-7	N-Nitrosodi-n-propylamine	2330		400	90
106-44-5	4-Methylphenol	4850		400	60
98-95-3	Nitrobenzene	2290		400	74
78-59-1	Isophorone	2500		400	82
88-75-5	2-Nitrophenol	2440		400	86
105-67-9	2,4-Dimethylphenol	2300		400	54
111-91-1	Bis(2-chloroethoxy)methane	2350		400	65
120-83-2	2,4-Dichlorophenol	2410		400	83
120-82-1	1,2,4-Trichlorobenzene	2090		400	64
91-20-3	Naphthalene	2220		400	61
106-47-8	4-Chloroaniline	1800		400	54
87-68-3	Hexachlorobutadiene	1950		400	76
59-50-7	4-Chloro-3-methylphenol	2630		400	80
91-57-6	2-Methylnaphthalene	2320		400	73
77-47-4	Hexachlorocyclopentadiene	1920		400	57
88-06-2	2,4,6-Trichlorophenol	2630		400	59
95-95-4	2,4,5-Trichlorophenol	2790		1900	61
91-58-7	2-Chloronaphthalene	2480		400	70
88-74-4	2-Nitroaniline	2750		1900	54
208-96-8	Acenaphthylene	2560		400	76
131-11-3	Dimethyl phthalate	2790		400	71
606-20-2	2,6-Dinitrotoluene	3010		400	160
83-32-9	Acenaphthene	2520		400	70
99-09-2	3-Nitroaniline	2520		1900	57
51-28-5	2,4-Dinitrophenol	1950		1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 MS | Lab Sample ID: 220-3051-1 MS

Matrix: Solid | Lab File ID: Z2871.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.12 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 23:15

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.3

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2600		400	70
121-14-2	2,4-Dinitrotoluene	2870		400	61
100-02-7	4-Nitrophenol	2780		1900	180
86-73-7	Fluorene	2680		400	68
7005-72-3	4-Chlorophenyl phenyl ether	2720		400	79
84-66-2	Diethyl phthalate	2800		400	99
100-01-6	4-Nitroaniline	2790		800	60
534-52-1	4,6-Dinitro-2-methylphenol	2670		1900	310
86-30-6	N-Nitrosodiphenylamine	2780		400	72
101-55-3	4-Bromophenyl phenyl ether	2830		400	65
118-74-1	Hexachlorobenzene	2760		400	69
87-86-5	Pentachlorophenol	2640		1900	28
85-01-8	Phenanthrene	2750		400	66
86-74-8	Carbazole	2810		400	68
120-12-7	Anthracene	2740		400	65
84-74-2	Di-n-butyl phthalate	2900		400	62
206-44-0	Fluoranthene	2770		400	66
129-00-0	Pyrene	2940		400	59
85-68-7	Butyl benzyl phthalate	2900		400	56
91-94-1	3,3'-Dichlorobenzidine	2230		800	45
56-55-3	Benzo[a]anthracene	2850		400	58
218-01-9	Chrysene	2900		400	70
117-81-7	Bis(2-ethylhexyl) phthalate	3010		400	51
117-84-0	Di-n-octyl phthalate	3390		400	63
205-99-2	Benzo[b]fluoranthene	2900		400	69
207-08-9	Benzo[k]fluoranthene	3070		400	66
50-32-8	Benzo[a]pyrene	2820		400	51
193-39-5	Indeno[1,2,3-cd]pyrene	2470		400	71
53-70-3	Dibenz(a,h)anthracene	2670		400	61
191-24-2	Benzo[g,h,i]perylene	2610		400	78

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2871.D
Lab Smp Id: 220-3051-A-1-B MS Client Smp ID: 220-3051-A-1-B MS
Inj Date : 31-OCT-2007 23:15
Operator : S.JONAS Inst ID: msz.i
Smp Info : 220-3051-A-1-B MS
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 14:51 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 22 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	92853	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.953	(0.620)	289213	53.9252	3600
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	399919	55.8391	3700
4	Pyridine	52	1.077	1.077	(0.341)	27735	20.3171	1400
5	N-Nitrosodimethylamine	42	1.053	1.053	(0.333)	21992	28.9242	1900
7	Phenol	94	2.835	2.829	(0.898)	247054	31.8684	2100
8	Aniline	93	2.853	2.847	(0.903)	175884	19.0880	1300
9	bis(2-Chloroethyl)ether	63	2.923	2.918	(0.926)	119132	27.5842	1800
10	2-Chlorophenol	128	2.959	2.953	(0.937)	196317	29.4112	2000
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	164505	21.7302	1400
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	172112	22.2716	1500
13	Benzyl alcohol	108	3.300	3.300	(1.045)	131510	29.8150	2000
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	180066	24.1935	1600
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	251267	27.5772	1800
16	2-Methylphenol	108	3.412	3.412	(1.080)	191483	30.0486	2000
17	Hexachloroethane	117	3.647	3.647	(1.155)	61484	20.6833	1400
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	143626	28.8231	1900
19	4-Methylphenol	108	3.570	3.565	(1.130)	407240	59.8608	4000

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.423	4.418	(1.000)	433705	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.836)	244727	33.8725	2300
	22 Nitrobenzene	77	3.723	3.718	(0.842)	213516	28.2850	1900
	23 Isophorone	82	3.965	3.965	(0.896)	427558	30.8286	2100
	24 2-Nitrophenol	139	4.041	4.035	(0.914)	122559	30.1251	2000
	25 2,4-Dimethylphenol	122	4.100	4.094	(0.927)	189643	28.3745	1900
	26 Benzoic Acid	122	4.188	4.176	(0.947)	102113	23.2013	1500
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	238079	28.9919	1900
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	186016	29.7963	2000
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.987)	165446	25.7929	1700
	30 Naphthalene	128	4.441	4.441	(1.004)	654568	27.4085	1800
	31 4-Chloroaniline	127	4.512	4.512	(1.020)	215365	22.1779	1500
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	83634	24.0618	1600
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.136)	248206	32.4268	2200
	34 2-Methylnaphthalene	142	5.164	5.159	(1.168)	489432	28.6065	1900
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	316490	20.0000	
	37 Hexachlorocyclopentadiene	237	5.329	5.323	(0.852)	96339	23.6658	1600
	38 2,4,6-Trichlorophenol	196	5.464	5.459	(0.874)	158725	32.4991	2200
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	182277	34.4899	2300
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	678030	36.4989	2400
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	497846	30.6069	2000
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	181417	33.9385	2300
	43 Acenaphthylene	152	6.106	6.100	(0.976)	943940	31.6644	2100
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	682164	34.3935	2300
	45 2,6-Dinitrotoluene	165	6.059	6.053	(0.969)	166013	37.1853	2500
	46 Acenaphthene	153	6.288	6.288	(1.006)	556417	31.1067	2100
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	174069	31.1136	2100
	48 2,4-Dinitrophenol	184	6.335	6.329	(1.013)	57332	24.0748	1600
	49 Dibenzofuran	168	6.476	6.470	(1.036)	838688	32.0595	2100
	50 2,4-Dinitrotoluene	165	6.476	6.470	(1.036)	227661	35.4667	2400
	51 4-Nitrophenol	109	6.417	6.412	(1.026)	96418	34.2688	2300
	52 Fluorene	166	6.835	6.835	(1.093)	730605	33.0646	2200
	53 4-Chlorophenyl-phenylether	204	6.853	6.847	(1.096)	333754	33.5683	2200
	54 Diethylphthalate	149	6.747	6.747	(1.079)	749130	34.5681	2300
	55 4-Nitroaniline	138	6.870	6.864	(1.099)	208971	34.4822	2300
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	164030	61.1734	4100
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	635927	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.894	(0.882)	114989	33.0056	2200
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	565433	34.3412	2300
	60 1,2-Diphenylhydrazine	77	7.017	7.012	(0.897)	747470	33.5808	2200
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	190397	34.9351	2300
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	196199	34.0496	2300
	63 Pentachlorophenol	266	7.623	7.617	(0.974)	121725	32.5936	2200
	64 Phenanthrene	178	7.847	7.847	(1.003)	1146237	33.9845	2300
	65 Carbazole	167	8.082	8.082	(1.033)	1197257	34.6568	2300
	66 Anthracene	178	7.905	7.900	(1.011)	1165209	33.8566	2300
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1492454	35.8075	2400
	68 Fluoranthene	202	9.105	9.100	(1.164)	1331731	34.2548	2300
*	70 Chrysene-d12	240	10.946	10.941	(1.000)	596896	20.0000	
	72 Pyrene	202	9.347	9.347	(0.854)	1377488	36.3502	2400
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	1151742	47.5285	3200
	74 Butylbenzylphthalate	149	10.170	10.170	(0.929)	658726	35.8396	2400
	75 3,3'-Dichlorobenzidine	252	10.917	10.911	(0.997)	310480	27.4741	1800
	76 Benzo(a)anthracene	228	10.929	10.923	(0.998)	1167671	35.1746	2300

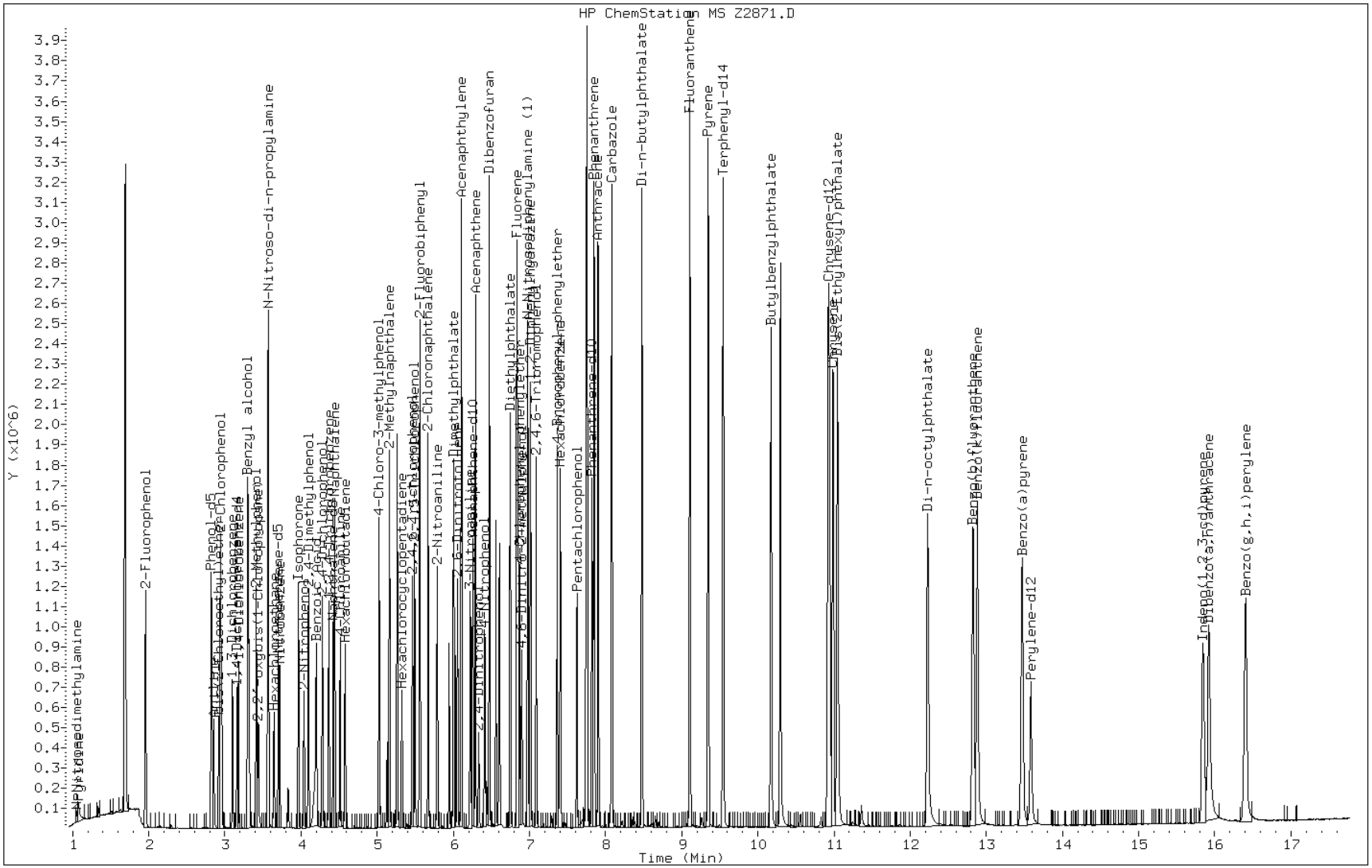
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.988	10.982	(1.004)	1182098	35.7938	2400
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.047	(1.009)	943930	37.1930	2500
* 79	Perylene-d12	264	13.582	13.582	(1.000)	415275	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	1433382	41.8063	2800
81	Benzo(b)fluoranthene	252	12.829	12.823	(0.945)	1010757	35.8261	2400
82	Benzo(k)fluoranthene	252	12.882	12.876	(0.948)	1140208	37.8776	2500
83	Benzo(a)pyrene	252	13.470	13.464	(0.992)	955970	34.8096	2300
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.840	(1.167)	764679	30.5015	2000
85	Dibenzo(a,h)anthracene	278	15.923	15.917	(1.172)	854117	32.9354	2200
86	Benzo(g,h,i)perylene	276	16.405	16.399	(1.208)	938133	32.1724	2100

Data File: Z2871.D

Date: 31-OCT-2007 23:15

Client ID: 220-3051-A-1-B MS Instrument: msz.i

Sample Info: 220-3051-A-1-B MS Operator: S.JONAS



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 MSD | Lab Sample ID: 220-3051-1 MSD

Matrix: Solid | Lab File ID: Z2872.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.09 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 23:40

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.3

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2220		400	48
111-44-4	Bis(2-chloroethyl)ether	1890		400	200
95-57-8	2-Chlorophenol	2100		400	87
541-73-1	1,3-Dichlorobenzene	731		400	65
106-46-7	1,4-Dichlorobenzene	796		400	63
100-51-6	Benzyl alcohol	2100		400	83
95-50-1	1,2-Dichlorobenzene	1060		400	64
108-60-1	2,2'-oxybis[1-chloropropane]	1770		400	65
95-48-7	2-Methylphenol	2160		400	63
67-72-1	Hexachloroethane	531		400	70
621-64-7	N-Nitrosodi-n-propylamine	2050		400	90
106-44-5	4-Methylphenol	4420		400	60
98-95-3	Nitrobenzene	1950		400	74
78-59-1	Isophorone	2130		400	82
88-75-5	2-Nitrophenol	2180		400	86
105-67-9	2,4-Dimethylphenol	2070		400	54
111-91-1	Bis(2-chloroethoxy)methane	2060		400	65
120-83-2	2,4-Dichlorophenol	2180		400	83
120-82-1	1,2,4-Trichlorobenzene	1480		400	64
91-20-3	Naphthalene	1740		400	61
106-47-8	4-Chloroaniline	1460		400	54
87-68-3	Hexachlorobutadiene	998		400	77
59-50-7	4-Chloro-3-methylphenol	2190		400	80
91-57-6	2-Methylnaphthalene	1920		400	74
77-47-4	Hexachlorocyclopentadiene	1380		400	57
88-06-2	2,4,6-Trichlorophenol	2220		400	59
95-95-4	2,4,5-Trichlorophenol	2270		1900	61
91-58-7	2-Chloronaphthalene	2050		400	70
88-74-4	2-Nitroaniline	2240		1900	54
208-96-8	Acenaphthylene	2140		400	76
131-11-3	Dimethyl phthalate	2300		400	71
606-20-2	2,6-Dinitrotoluene	2470		400	160
83-32-9	Acenaphthene	2120		400	70
99-09-2	3-Nitroaniline	2090		1900	57
51-28-5	2,4-Dinitrophenol	1620	J	1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3051-1

SDG No.: 220-3051

Client Sample ID: S-101007-SDN-001 MSD | Lab Sample ID: 220-3051-1 MSD

Matrix: Solid | Lab File ID: Z2872.D

Analysis Method: 8270C | Date Received: 10/12/2007 09:20

Sample wt/vol: 15.09 (g) | Date Extracted: 10/24/2007 16:41

Level: (low/med) Low | Date Analyzed: 10/31/2007 23:40

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.3

Analy. Batch No.: 10762 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2170		400	70
121-14-2	2,4-Dinitrotoluene	2340		400	61
100-02-7	4-Nitrophenol	2170		1900	180
86-73-7	Fluorene	2220		400	68
7005-72-3	4-Chlorophenyl phenyl ether	2250		400	79
84-66-2	Diethyl phthalate	2320		400	99
100-01-6	4-Nitroaniline	2230		800	60
534-52-1	4,6-Dinitro-2-methylphenol	2160		1900	310
86-30-6	N-Nitrosodiphenylamine	2290		400	72
101-55-3	4-Bromophenyl phenyl ether	2330		400	65
118-74-1	Hexachlorobenzene	2270		400	69
87-86-5	Pentachlorophenol	1790	J	1900	28
85-01-8	Phenanthrene	2270		400	66
86-74-8	Carbazole	2310		400	68
120-12-7	Anthracene	2270		400	65
84-74-2	Di-n-butyl phthalate	2400		400	62
206-44-0	Fluoranthene	2320		400	67
129-00-0	Pyrene	2410		400	59
85-68-7	Butyl benzyl phthalate	2390		400	56
91-94-1	3,3'-Dichlorobenzidine	1730		800	45
56-55-3	Benzo[a]anthracene	2340		400	58
218-01-9	Chrysene	2360		400	71
117-81-7	Bis(2-ethylhexyl) phthalate	2460		400	51
117-84-0	Di-n-octyl phthalate	2740		400	63
205-99-2	Benzo[b]fluoranthene	2350		400	69
207-08-9	Benzo[k]fluoranthene	2490		400	66
50-32-8	Benzo[a]pyrene	2250		400	51
193-39-5	Indeno[1,2,3-cd]pyrene	1860		400	71
53-70-3	Dibenz(a,h)anthracene	2010		400	61
191-24-2	Benzo[g,h,i]perylene	1980		400	79

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2872.D
Lab Smp Id: 220-3051-A-1-C MSD Client Smp ID: 220-3051-A-1-C MSD
Inj Date : 31-OCT-2007 23:40
Operator : S.JONAS Inst ID: msz.i
Smp Info : 220-3051-A-1-C MSD
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 14:51 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 23 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	96445	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.953	(0.620)	261907	47.0151	3100
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	371863	49.9879	3300
4	Pyridine	52	1.082	1.077	(0.343)	21450	15.1278	1000
5	N-Nitrosodimethylamine	42	1.053	1.053	(0.333)	18904	23.9368	1600
7	Phenol	94	2.829	2.829	(0.896)	220492	27.3828	1800
8	Aniline	93	2.853	2.847	(0.903)	145884	15.2426	1000
9	bis(2-Chloroethyl)ether	63	2.923	2.918	(0.926)	104693	23.3382	1600
10	2-Chlorophenol	128	2.959	2.953	(0.937)	179720	25.9219	1700
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	70844	9.00959	600
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	78763	9.81250	650(R)
13	Benzyl alcohol	108	3.300	3.300	(1.045)	118466	25.8575	1700
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	100952	13.0586	870
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	206450	21.8145	1500
16	2-Methylphenol	108	3.412	3.412	(1.080)	176179	26.6173	1800
17	Hexachloroethane	117	3.647	3.647	(1.155)	20193	6.53995	440
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	131034	25.3167	1700
19	4-Methylphenol	108	3.570	3.565	(1.130)	384532	54.4178	3600

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.423	4.418	(1.000)	448346	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.836)	211755	28.3518	1900
	22 Nitrobenzene	77	3.723	3.718	(0.842)	187483	24.0253	1600
	23 Isophorone	82	3.965	3.965	(0.896)	376269	26.2445	1700
	24 2-Nitrophenol	139	4.041	4.035	(0.914)	112816	26.8248	1800
	25 2,4-Dimethylphenol	122	4.100	4.094	(0.927)	176077	25.4844	1700
	26 Benzoic Acid	122	4.182	4.176	(0.945)	74507	18.1097	1200
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	215642	25.4021	1700
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	173414	26.8706	1800
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.987)	120709	18.2039	1200
	30 Naphthalene	128	4.441	4.441	(1.004)	530007	21.4681	1400
	31 4-Chloroaniline	127	4.512	4.512	(1.020)	181093	18.0397	1200
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	44193	12.2993	820
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.136)	213979	27.0424	1800
	34 2-Methylnaphthalene	142	5.164	5.159	(1.168)	419267	23.7053	1600
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	325850	20.0000	
	37 Hexachlorocyclopentadiene	237	5.329	5.323	(0.852)	71347	17.0230	1100
	38 2,4,6-Trichlorophenol	196	5.464	5.459	(0.874)	137854	27.4150	1800
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	152149	27.9622	1900
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	572710	29.9439	2000
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	422197	25.2105	1700(H)
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	152124	27.6410	1800
	43 Acenaphthylene	152	6.106	6.100	(0.976)	809050	26.3600	1800
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	578181	28.3135	1900
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	140053	30.4694	2000
	46 Acenaphthene	153	6.288	6.288	(1.006)	481828	26.1630	1700
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	148573	25.7936	1700
	48 2,4-Dinitrophenol	184	6.335	6.329	(1.013)	45358	19.9274	1300
	49 Dibenzofuran	168	6.470	6.470	(1.035)	720817	26.7623	1800
	50 2,4-Dinitrotoluene	165	6.476	6.470	(1.036)	190481	28.8222	1900
	51 4-Nitrophenol	109	6.411	6.412	(1.025)	77355	26.7037	1800
	52 Fluorene	166	6.835	6.835	(1.093)	621677	27.3267	1800
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	283745	27.7187	1800
	54 Diethylphthalate	149	6.747	6.747	(1.079)	639203	28.6484	1900
	55 4-Nitroaniline	138	6.864	6.864	(1.098)	171670	27.5135	1800
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	135627	49.1278	3300
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	654186	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	95377	26.6122	1800
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	478646	28.2589	1900
	60 1,2-Diphenylhydrazine	77	7.017	7.012	(0.897)	633212	27.6536	1800
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	160953	28.7083	1900
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	166116	28.0242	1900
	63 Pentachlorophenol	266	7.623	7.617	(0.974)	84793	22.0708	1500
	64 Phenanthrene	178	7.847	7.847	(1.003)	969918	27.9543	1900
	65 Carbazole	167	8.082	8.082	(1.033)	1013262	28.5121	1900
	66 Anthracene	178	7.900	7.900	(1.010)	989556	27.9503	1900
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1267034	29.5507	2000
	68 Fluoranthene	202	9.105	9.100	(1.164)	1142937	28.5781	1900
*	70 Chrysene-d12	240	10.946	10.941	(1.000)	626397	20.0000	
	72 Pyrene	202	9.347	9.347	(0.854)	1179178	29.6516	2000
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	973385	38.2765	2600
	74 Butylbenzylphthalate	149	10.170	10.170	(0.929)	567550	29.4246	2000
	75 3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	253367	21.3643	1400
	76 Benzo(a)anthracene	228	10.929	10.923	(0.998)	1004045	28.8211	1900

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.988	10.982	(1.004)	1006969	29.0549	1900
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.047	(1.009)	807288	30.3109	2000
* 79	Perylene-d12	264	13.587	13.582	(1.000)	447558	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	1245472	33.7055	2200
81	Benzo(b)fluoranthene	252	12.829	12.823	(0.944)	881411	28.9880	1900
82	Benzo(k)fluoranthene	252	12.882	12.876	(0.948)	996535	30.7169	2000
83	Benzo(a)pyrene	252	13.470	13.464	(0.991)	819776	27.6972	1800
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.840	(1.166)	620502	22.9652	1500
85	Dibenzo(a,h)anthracene	278	15.923	15.917	(1.172)	693946	24.8289	1700
86	Benzo(g,h,i)perylene	276	16.399	16.399	(1.207)	767917	24.4354	1600

QC Flag Legend

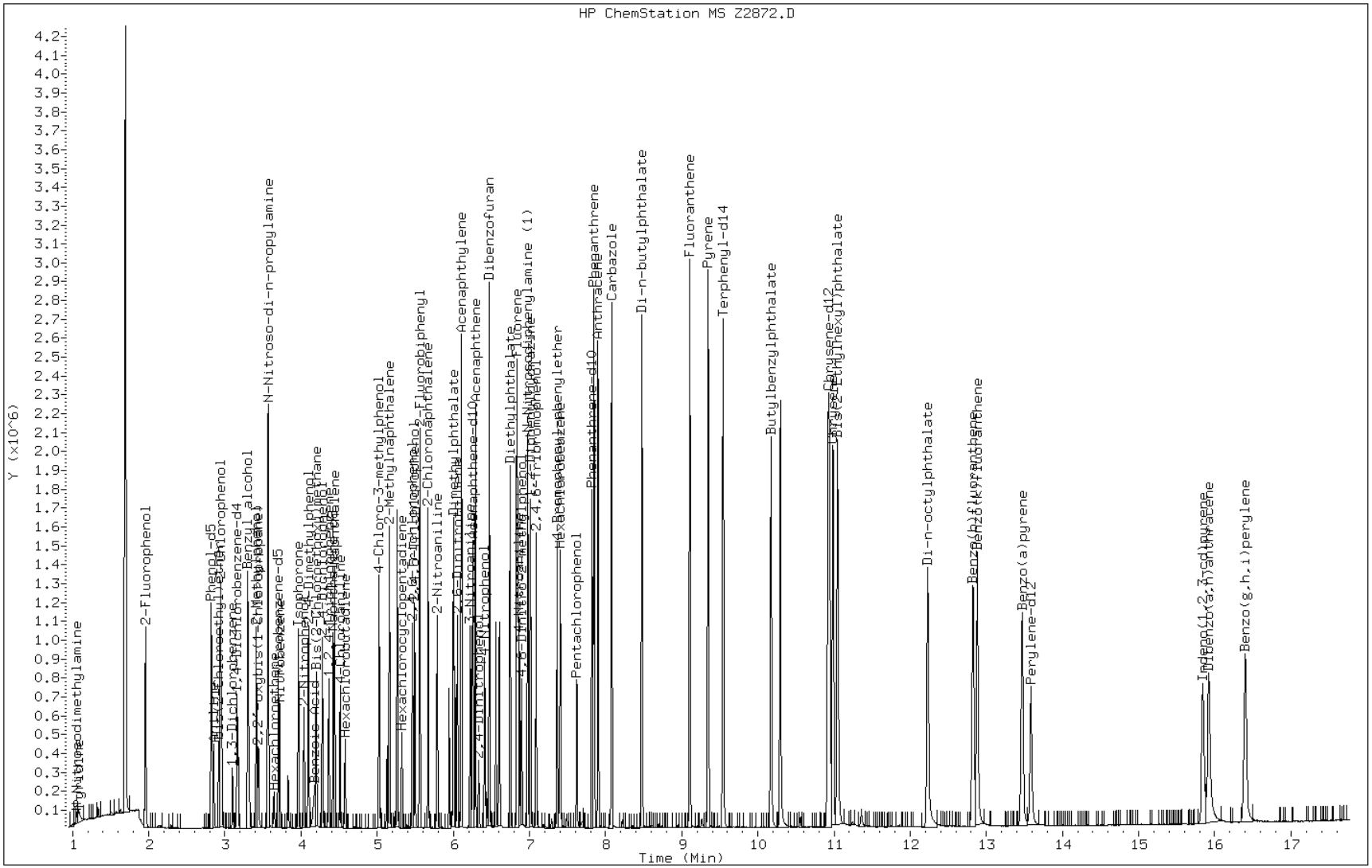
R - Spike/Surrogate failed recovery limits.
H - Operator selected an alternate compound hit.

Data File: Z2872.D

Date: 31-OCT-2007 23:40

Client ID: 220-3051-A-1-C MSD Instrument: msz.i

Sample Info: 220-3051-A-1-C MSD Operator: S.JONAS



10358 SIM ✓ 10359 SCAN ✓

Organic Sample Preparation Log

Parameter	SW846 SIM LIQ	Ext. Meth	3520	Na2SO4 Lot #	ESNa2SO4001	Extraction Date	10/17/07
Corr. MS/MSD			-		-	Concentration Date	10/23/07
Surrogate By			-	Reagent H2O Lot	RW101607	Surrogate Code	EWBNASCIR 17
Spike By		MeCl2 Lot #	esMECl2001	H2SO4 Lot #	waedsol001	Spike Code	EWBNAPAHS 09
Extracted By		Acetone Lot#	-	NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#	-	EXT Start time			EWSIMSCIR 10
Final Conc By	RV		-	EXT Stop time			EWSIMQC 05

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	101707-B01	N/A	>1-	2	12	1000	500X2	N/A	NA	1.0		
	FMS						500	4000				
	LMS						500	1000				
	101707-B03						500X2	N/A				
	220-3051 A2		>1-			820						
	220-3025 C7					1000						
	220-3042 A3					770	500					
	220-3045 A1					1000	500					
	220-3075 D1						500X2					
	C2											

STL CT Form# SPF00106.CT Reviewed by _____ Date: _____ STL CT Logbook # SP1.105

10392

Organic Sample Preparation Log

Parameter	SW846 4Q	Ext. Meth		Na2SO4 Lot #		Extraction Date	10/18/07
Corr. MS/MSD						Concentration Date	10/23/07
Surrogate By				Reagent H2O Lot	RW101707	Surrogate Code	EWBNASUR_17
Spike By		MeCl2 Lot #	MeCl2001	H2SO4 Lot #		Spike Code	EWBNAFMS_09
Extracted By		Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By		1:1 MeCl/Acet lot#		EXT Start time			
Final Conc By				EXT Stop time			

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	101807-B03	N/A	7-	2	N	1000	500	N/A		1mL		
	FMS	↓	↓	↓	↓	↓	↓	400		↓		
	220-3049 E1		6-			980		N/A				
	220-3051 A4		7-			~~990~~ 910						
	A6					~~950~~ 900						
	A7					650						
	A9					790						
	220-3062-G-1					920						
	MS-L-1					950		400				
	MSD-O-1	↓	↓	↓	↓	920	↓	400		↓		

10547

Organic Sample Preparation Log

Parameter	SW846 LLS	Ext. Meth	3541	Na2SO4 Lot #	Na2SO4001	Extraction Date	10/24/2007
Corr. MS/MSD						Concentration Date	10/28/07
Surrogate By				Reagent H2O Lot		Surrogate Code	EWBNASUR 17
Spike By		MeCl2 Lot #		H2SO4 Lot #		Spike Code	EWBNAFMS 69
Extracted By		Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By	SS1			EXT Stop time			

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	102407-BOS	N/A	N/A	N/A	N/A	1.0	500	N/A	N/A	1.0		
	FMS	↓	↓	↓	↓	↓	↓	400	↓	↓		
	220-3063 1							N/A				
	2							↓				
	3											
	4											
	5											
	6											
	7											
	8											
	9											
	10		↑									
	11											
	12											
	13											
	14											
	15		↓									
	16											
	17											
	18											
	19											
	220-3051 120							↓				
	MS 120							400				
	MSD 120		↓	↓	↓	↓	↓	400	↓	↓		

Organic Sample Preparation Log

Parameter	SW846 LLS EXT	Ext. Meth	3541	Na2SO4 Lot #		Extraction Date	10/25/07
Corr. MS/MSD						Concentration Date	10/27/07
Surrogate By				Reagent H2O Lot		Surrogate Code	EWBNASUR-17
Spike By		MeCl2 Lot #		H2SO4 Lot #		Spike Code	EWBNAFMS-09
Extracted By		Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By				EXT Stop time			

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms/MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
Blank	102507-B05	N/A	N/A	N/A	N/A	15.0	500	N/A	N/A	1ML		
↓	102507-B05FMS	↓				15.0		400				
CHA	220-3051-03	SEW				15.15		N/A				
	-05					15.09						
	-08					15.15						
↓	-10					15.03						
SEJ	220-3049-09					15.12						
↓	-10					15.05						
	-12					15.14						
	-13					15.11						
	-14					15.56						
	-15					15.55						
	-16					15.21						
↓	-17	↓	↓	↓	↓	15.25	↓	↓	↓	↓		

Organic Prep Worksheet

Batch Number: 220-10359
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 17 2007 7:07PM
Batch End: Oct 23 2007 12:28PM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	EWBNAFMS_00009
MB~220-10359/1				7	1000 mL	1.0 mL	2	12	
LCS~220-10359/2				7	1000 mL	1.0 mL	2	12	400 uL
MB~220-10359/3				7	1000 mL	1.0 mL	2	12	
220-3051-A-2	GW-101007-SDN-002	3510C, 8270C	T	7	820 mL	1.0 mL	2	12	
220-3025-C-7	MW-14	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3042-A-3	OUTLET#1 REACT. RM	625_Prep, 625	T	7	770 mL	1.0 mL	2	12	
220-3045-A-1	ROUTE 4 WELL 1,2&3	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3075-D-1	MW-1	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	
220-3075-C-2	MW-3	3510C, 8270C	T	7	1000 mL	1.0 mL	2	12	

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Person's name who did the concentration: Ryan Gernat
Na2SO4 Lot Number: esna2so4001
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10359
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 17 2007 7:07PM
Batch End: Oct 23 2007 12:28PM

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00017	EWSIMSUR_00010
MB~220-10359/1				500 uL	500 uL
LCS~220-10359/2				500 uL	
MB~220-10359/3				500 uL	500 uL
220-3051-A-2	GW-101007-SDN-002	3510C, 8270C	T	500 uL	
220-3025-C-7	MW-14	3510C, 8270C	T	500 uL	500 uL
220-3042-A-3	OUTLET#1 REACT. RM	625_Prep, 625	T	500 uL	
220-3045-A-1	ROUTE 4 WELL 1,2&3	3510C, 8270C	T	500 uL	
220-3075-D-1	MW-1	3510C, 8270C	T	500 uL	500 uL
220-3075-C-2	MW-3	3510C, 8270C	T	500 uL	500 uL

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Person's name who did the concentration: Ryan Gernat
Na2SO4 Lot Number: esna2so4001
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10359
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 17 2007 7:07PM
Batch End: Oct 23 2007 12:28PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-10359/1				101707-B01
LCS~220-10359/2				FMS
MB~220-10359/3				101707-B03
220-3051-A-2	GW-101007-SDN-002	3510C, 8270C	T	
220-3025-C-7	MW-14	3510C, 8270C	T	
220-3042-A-3	OUTLET#1 REACT. RM	625_Prep, 625	T	
220-3045-A-1	ROUTE 4 WELL 1,2&3	3510C, 8270C	T	
220-3075-D-1	MW-1	3510C, 8270C	T	
220-3075-C-2	MW-3	3510C, 8270C	T	

Organic Prep Worksheet

Batch Number: 220-10392
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 18 2007 10:00PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	EWBNAFMS_00009
MB~220-10392/1				7	1000 mL	1 mL	2	12	
LCS~220-10392/2				7	1000 mL	1 mL	2	12	400 uL
220-3049-E-11	PJ-FB-101107	3510C, 8270C	T	6	980 mL	1 mL	2	12	
220-3051-A-4	GW-101107-SDN-004	3510C, 8270C	T	7	590 mL	1 mL	2	12	
220-3051-A-6	GW-101107-SDN-006	3510C, 8270C	T	7	700 mL	1 mL	2	12	
220-3051-A-7	GW-101107-SDN-007	3510C, 8270C	T	7	650 mL	1 mL	2	12	
220-3051-A-9	GW-101107-SDN-009	3510C, 8270C	T	7	790 mL	1 mL	2	12	
220-3062-G-1	PJ-GW-01	3510C, 8270C	T	7	920 mL	1 mL	2	12	
220-3062-L-1~MS		3510C, 8270C	T	7	950 mL	1 mL	2	12	400 uL
220-3062-O-1~MSD		3510C, 8270C	T	7	920 mL	1 mL	2	12	400 uL

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
SOP Number: MeCl2

Organic Prep Worksheet

Batch Number: 220-10392
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 18 2007 10:00PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00017
MB~220-10392/1				500 uL
LCS~220-10392/2				500 uL
220-3049-E-11	PJ-FB-101107	3510C, 8270C	T	500 uL
220-3051-A-4	GW-101107-SDN-004	3510C, 8270C	T	500 uL
220-3051-A-6	GW-101107-SDN-006	3510C, 8270C	T	500 uL
220-3051-A-7	GW-101107-SDN-007	3510C, 8270C	T	500 uL
220-3051-A-9	GW-101107-SDN-009	3510C, 8270C	T	500 uL
220-3062-G-1	PJ-GW-01	3510C, 8270C	T	500 uL
220-3062-L-1~MS		3510C, 8270C	T	500 uL
220-3062-O-1~MSD		3510C, 8270C	T	500 uL

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
SOP Number: MeCl2

Organic Prep Worksheet

Batch Number: 220-10392
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 18 2007 10:00PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-10392/1				101807-B03
LCS~220-10392/2				FMS
220-3049-E-11	PJ-FB-101107	3510C, 8270C	T	
220-3051-A-4	GW-101107-SDN-004	3510C, 8270C	T	
220-3051-A-6	GW-101107-SDN-006	3510C, 8270C	T	
220-3051-A-7	GW-101107-SDN-007	3510C, 8270C	T	
220-3051-A-9	GW-101107-SDN-009	3510C, 8270C	T	
220-3062-G-1	PJ-GW-01	3510C, 8270C	T	
220-3062-L-1~MS		3510C, 8270C	T	MS
220-3062-O-1~MSD		3510C, 8270C	T	MSD

Organic Prep Worksheet

Batch Number: 220-10547
Method: 3541
Analyst: Lynch, Eon

Date Open: Oct 24 2007 4:41PM
Batch End: Oct 28 2007 12:00AM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00009	EWBNASUR_00017
MB~220-10547/1				15.0 g	1 mL		500 uL
LCS~220-10547/2				15.0 g	1 mL	400 uL	500 uL
220-3063-A-1	EFB BO1	3541, 8270C	T	30.48 g	1 mL		500 uL
220-3063-A-2	EFB BO2	3541, 8270C	T	30.54 g	1 mL		500 uL
220-3063-A-3	EFB BO3	3541, 8270C	T	30.19 g	1 mL		500 uL
220-3063-A-4	EFB GT1	3541, 8270C	T	30.19 g	1 mL		500 uL
220-3063-A-5	EFB GT2	3541, 8270C	T	30.39 g	1 mL		500 uL
220-3063-A-6	EFB GT3	3541, 8270C	T	30.34 g	1 mL		500 uL
220-3063-A-7	EFB GN1	3541, 8270C	T	30.62 g	1 mL		500 uL
220-3063-A-8	EFB GN2	3541, 8270C	T	30.86 g	1 mL		500 uL
220-3063-A-9	EFB GN3	3541, 8270C	T	30.14 g	1 mL		500 uL
220-3063-A-10	EFB GS1	3541, 8270C	T	30.12 g	1 mL		500 uL
220-3063-A-11	EFB GS2	3541, 8270C	T	30.57 g	1 mL		500 uL
220-3063-A-12	EFB GS3	3541, 8270C	T	30.43 g	1 mL		500 uL
220-3063-A-13	EFB BD1	3541, 8270C	T	30.52 g	1 mL		500 uL
220-3063-A-14	EFB BD2	3541, 8270C	T	30.43 g	1 mL		500 uL
220-3063-A-15	EFB BD3	3541, 8270C	T	30.21 g	1 mL		500 uL
220-3063-A-16	EFB BU1	3541, 8270C	T	30.34 g	1 mL		500 uL
220-3063-A-17	EFB BU2	3541, 8270C	T	30.40 g	1 mL		500 uL
220-3063-A-18	EFB BU3	3541, 8270C	T	30.62 g	1 mL		500 uL
220-3063-A-19	EFB ST1	3541, 8270C	T	30.51 g	1 mL		500 uL
220-3051-A-1	S-101007-SDN-001	3541, 8270C	T	15.45 g	1 mL		500 uL
220-3051-A-1~MS		3541, 8270C	T	15.12 g	1 mL	400 uL	500 uL
220-3051-A-1~MSD		3541, 8270C	T	15.09 g	1 mL	400 uL	500 uL

Person's name who did the prep: Eon Lynch
Solvent: 1:1-Hexane:Acetone

Organic Prep Worksheet

Batch Number: 220-10547
Method: 3541
Analyst: Lynch, Eon

Date Open: Oct 24 2007 4:41PM
Batch End: Oct 28 2007 12:00AM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-10547/1				102407-Bo5
LCS~220-10547/2				FMS
220-3063-A-1	EFB BO1	3541, 8270C	T	15.18+ 15.30
220-3063-A-2	EFB BO2	3541, 8270C	T	15.34+ 15.20
220-3063-A-3	EFB BO3	3541, 8270C	T	15.17+ 15.02
220-3063-A-4	EFB GT1	3541, 8270C	T	15.05+ 15.14
220-3063-A-5	EFB GT2	3541, 8270C	T	15.32+ 15.07
220-3063-A-6	EFB GT3	3541, 8270C	T	15.23+ 15.11
220-3063-A-7	EFB GN1	3541, 8270C	T	15.18+ 15.44
220-3063-A-8	EFB GN2	3541, 8270C	T	15.53+ 15.33
220-3063-A-9	EFB GN3	3541, 8270C	T	15.14+ 15.00
220-3063-A-10	EFB GS1	3541, 8270C	T	15.05+ 15.07
220-3063-A-11	EFB GS2	3541, 8270C	T	15.32+ 15.25
220-3063-A-12	EFB GS3	3541, 8270C	T	15.22+ 15.21
220-3063-A-13	EFB BD1	3541, 8270C	T	15.37+ 15.15
220-3063-A-14	EFB BD2	3541, 8270C	T	15.15+ 15.28
220-3063-A-15	EFB BD3	3541, 8270C	T	15.16+ 15.05
220-3063-A-16	EFB BU1	3541, 8270C	T	15.26+ 15.08
220-3063-A-17	EFB BU2	3541, 8270C	T	15.29+ 15.11
220-3063-A-18	EFB BU3	3541, 8270C	T	15.34+ 15.28
220-3063-A-19	EFB ST1	3541, 8270C	T	15.30+ 15.21
220-3051-A-1	S-101007-SDN-001	3541, 8270C	T	
220-3051-A-1~MS		3541, 8270C	T	
220-3051-A-1~MSD		3541, 8270C	T	

Organic Prep Worksheet

Batch Number: 220-10585
Method: 3541
Analyst: Lynch, Eon

Date Open: Oct 25 2007 6:05PM
Batch End: Oct 27 2007 5:34PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00009	EWBNASUR_00017
MB~220-10585/1				15.0 g	1.0 mL		500 uL
LCS~220-10585/2				15.0 g	1.0 mL	400 uL	500 uL
220-3051-A-3	S-101107-SDN-003	3541, 8270C	T	15.15 g	1.0 mL		500 uL
220-3051-A-5	S-101107-SDN-005	3541, 8270C	T	15.09 g	1.0 mL		500 uL
220-3051-A-8	S-101107-SDN-008	3541, 8270C	T	15.85 g	1.0 mL		500 uL
220-3051-A-10	S-101107-SDN-010	3541, 8270C	T	15.03 g	1.0 mL		500 uL
220-3049-A-9	PJ-GP-01(0-3)	3541, 8270C	T	15.12 g	1.0 mL		500 uL
220-3049-A-10	PJ-GP-01(3-5)	3541, 8270C	T	15.05 g	1.0 mL		500 uL
220-3049-A-12	PJ-GP-03(0-3)	3541, 8270C	T	15.14 g	1.0 mL		500 uL
220-3049-A-13	PJ-GP-03(5-6.5)	3541, 8270C	T	15.11 g	1.0 mL		500 uL
220-3049-A-14	PJ-GP-02(0-3)	3541, 8270C	T	15.56 g	1.0 mL		500 uL
220-3049-A-15	PJ-GP-02(4-5)	3541, 8270C	T	15.55 g	1.0 mL		500 uL
220-3049-A-16	PJ-GP-04(0-5)	3541, 8270C	T	15.21 g	1.0 mL		500 uL
220-3049-A-17	PJ-GP-04(11-12)	3541, 8270C	T	15.25 g	1.0 mL		500 uL

Person's name who did the concentration: Eon Lynch
Person's name who did the prep: EL
Solvent: MECL2:ACETONE

Organic Prep Worksheet

Batch Number: 220-10585
Method: 3541
Analyst: Lynch, Eon

Date Open: Oct 25 2007 6:05PM
Batch End: Oct 27 2007 5:34PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-10585/1				102507-B05
LCS~220-10585/2				FMS
220-3051-A-3	S-101107-SDN-003	3541, 8270C	T	
220-3051-A-5	S-101107-SDN-005	3541, 8270C	T	
220-3051-A-8	S-101107-SDN-008	3541, 8270C	T	
220-3051-A-10	S-101107-SDN-010	3541, 8270C	T	
220-3049-A-9	PJ-GP-01(0-3)	3541, 8270C	T	
220-3049-A-10	PJ-GP-01(3-5)	3541, 8270C	T	
220-3049-A-12	PJ-GP-03(0-3)	3541, 8270C	T	
220-3049-A-13	PJ-GP-03(5-6.5)	3541, 8270C	T	
220-3049-A-14	PJ-GP-02(0-3)	3541, 8270C	T	
220-3049-A-15	PJ-GP-02(4-5)	3541, 8270C	T	
220-3049-A-16	PJ-GP-04(0-5)	3541, 8270C	T	
220-3049-A-17	PJ-GP-04(11-12)	3541, 8270C	T	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3087-1

SDG Number: 220-3087

Job Description: SII Congress Street

For:
Clough Harbour & Associates LLP
3 Winner Circle
PO BOX 5269
Albany, NY 12205-0269

Attention: Mr. Keith Cowan

Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
11/19/2007

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3087-1

Client: Clough Harbour & Associates LLP
Date: November 19, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Peter Frick
Laboratory Director

November 19, 2007
Date

Comments
No additional comments.

Receipt
The following sample was received with headspace in one sample vial and was not used for analysis: GW-101207-SDN-016 (220-3087-6).

All other samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

(Ax)(IS)(DF)
(AIS)(RRF)(V)(% solids) = C

(AX)(IS)(VT)(1000)(DF)
(AIS)(RRF)(VA)(V)(% solids) = C (for medium level soils)

SemiVolatiles

(AX)(IS)(VE)(DF)(GPC factor is 2 if needed)
(AIS)(RRF)(volume injected)(V)(% solids) = C

Pesticides

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

PCBs for compound/retention time

(AX)(VE)(DF)
(RRF of compound at the stated retention time)(V)(% solids)(volume injected) = C

DRO/CTETPH

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge and Trap for Methanol Extractions	TAL CT		SW846 5030B
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Automated Soxhlet Extraction	TAL CT		SW846 3541
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	TAL CT		SW846 3510C

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Eastman, Maria	ME
SW846 8270C	Jonas, Stephan	SJ
EPA PercentMoisture	Capece, Bill	BC

SAMPLE SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3087-1	S-101207-SDN-011	Solid	10/12/2007 0745	10/16/2007 1235
220-3087-2	S-101207-SDN-012	Solid	10/12/2007 0800	10/16/2007 1235
220-3087-3	S-101207-SDN-013	Solid	10/12/2007 0900	10/16/2007 1235
220-3087-4	S-101207-SDN-014	Solid	10/12/2007 1000	10/16/2007 1235
220-3087-5	S-101207-SDN-015	Solid	10/12/2007 1120	10/16/2007 1235
220-3087-6	GW-101207-SDN-016	Water	10/12/2007 1130	10/16/2007 1235
220-3087-7	S-101207-SDN-018	Solid	10/12/2007 1345	10/16/2007 1235
220-3087-8	GW-101207-SDN-019	Water	10/12/2007 1400	10/16/2007 1235
220-3087-9TB	TRIP BLANK	Water	10/12/2007 0000	10/16/2007 1235

SAMPLE RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-011**

Lab Sample ID: 220-3087-1
Client Matrix: Solid
% Moisture: 16.6
Date Sampled: 10/12/2007 0745
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 1702
Date Prepared: 10/17/2007 1702
Analysis Batch: 220-10515
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1496.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		25	B	2.8	24
Benzene		6.0	U	0.85	6.0
Bromodichloromethane		6.0	U	0.78	6.0
Bromoform		6.0	U	2.1	6.0
Bromomethane		6.0	U	1.8	6.0
Methyl Ethyl Ketone		12	U	4.0	12
Carbon disulfide		6.0	U	0.64	6.0
Carbon tetrachloride		6.0	U	0.85	6.0
Chlorobenzene		6.0	U	1.1	6.0
Chloroethane		6.0	U	1.5	6.0
Chloroform		6.0	U	0.64	6.0
Chloromethane		6.0	U	1.2	6.0
Dibromochloromethane		6.0	U	1.3	6.0
1,1-Dichloroethane		6.0	U	0.78	6.0
1,2-Dichloroethane		6.0	U	1.3	6.0
1,1-Dichloroethene		6.0	U	0.95	6.0
1,2-Dichloropropane		6.0	U	1.2	6.0
cis-1,3-Dichloropropene		6.0	U	0.74	6.0
trans-1,3-Dichloropropene		6.0	U	1.3	6.0
Ethylbenzene		6.0	U	0.85	6.0
2-Hexanone		12	U	3.2	12
Methylene Chloride		11	J B	1.7	24
methyl isobutyl ketone		6.0	U	1.1	6.0
Styrene		6.0	U	1.5	6.0
1,1,2,2-Tetrachloroethane		6.0	U	1.2	6.0
Tetrachloroethene		6.0	U	0.89	6.0
Toluene		6.0	U	0.71	6.0
1,1,1-Trichloroethane		6.0	U	0.88	6.0
1,1,2-Trichloroethane		6.0	U	1.0	6.0
Trichloroethene		6.0	U	1.2	6.0
Vinyl chloride		6.0	U	1.6	6.0
Xylenes, Total		6.0	U	2.9	6.0
cis-1,2-Dichloroethene		6.0	U	1.1	6.0
trans-1,2-Dichloroethene		6.0	U	1.2	6.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84	49 - 134
4-Bromofluorobenzene	90	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	89	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-011**

Lab Sample ID: 220-3087-1
Client Matrix: Solid
% Moisture: 16.6
Date Sampled: 10/12/2007 0745
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 1702
Date Prepared: 10/17/2007 1702
Analysis Batch: 220-10515
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1496.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result	Qualifier
110-54-3	Hexane	2.17	4.1	B J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-012**

Lab Sample ID: 220-3087-2
Client Matrix: Solid
% Moisture: 23.9
Date Sampled: 10/12/2007 0800
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 1727
Date Prepared: 10/17/2007 1727
Analysis Batch: 220-10515
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1497.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		37	B	3.1	26
Benzene		6.6	U	0.93	6.6
Bromodichloromethane		6.6	U	0.85	6.6
Bromoform		6.6	U	2.3	6.6
Bromomethane		6.6	U	2.0	6.6
Methyl Ethyl Ketone		13	U	4.4	13
Carbon disulfide		6.6	U	0.70	6.6
Carbon tetrachloride		6.6	U	0.93	6.6
Chlorobenzene		6.6	U	1.2	6.6
Chloroethane		6.6	U	1.7	6.6
Chloroform		6.6	U	0.70	6.6
Chloromethane		6.6	U	1.3	6.6
Dibromochloromethane		6.6	U	1.4	6.6
1,1-Dichloroethane		6.6	U	0.85	6.6
1,2-Dichloroethane		6.6	U	1.4	6.6
1,1-Dichloroethene		6.6	U	1.0	6.6
1,2-Dichloropropane		6.6	U	1.3	6.6
cis-1,3-Dichloropropene		6.6	U	0.81	6.6
trans-1,3-Dichloropropene		6.6	U	1.4	6.6
Ethylbenzene		6.6	U	0.93	6.6
2-Hexanone		13	U	3.5	13
Methylene Chloride		11	J B	1.8	26
methyl isobutyl ketone		6.6	U	1.2	6.6
Styrene		6.6	U	1.7	6.6
1,1,2,2-Tetrachloroethane		6.6	U	1.4	6.6
Tetrachloroethene		6.6	U	0.97	6.6
Toluene		6.6	U	0.78	6.6
1,1,1-Trichloroethane		6.6	U	0.96	6.6
1,1,2-Trichloroethane		6.6	U	1.1	6.6
Trichloroethene		6.6	U	1.3	6.6
Vinyl chloride		6.6	U	1.7	6.6
Xylenes, Total		6.6	U	3.2	6.6
cis-1,2-Dichloroethene		6.6	U	1.2	6.6
trans-1,2-Dichloroethene		6.6	U	1.3	6.6

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	49 - 134
4-Bromofluorobenzene	89	36 - 133
Dibromofluoromethane	79	60 - 130
Toluene-d8 (Surr)	84	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: S-101207-SDN-012

Lab Sample ID: 220-3087-2
Client Matrix: Solid
% Moisture: 23.9
Date Sampled: 10/12/2007 0800
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 1727
Date Prepared: 10/17/2007 1727
Analysis Batch: 220-10515
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1497.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found: 3**

Cas Number	Analyte	RT	Est. Result	Qualifier
110-54-3	Hexane	2.16	3.6	B J N
497-11-7	Indane	9.86	3.9	J N
300-57-2	Benzene, 2-propenyl-	9.86	3.9	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-013**

Lab Sample ID: 220-3087-3
Client Matrix: Solid
% Moisture: 26.3
Date Sampled: 10/12/2007 0900
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 1752
Date Prepared: 10/17/2007 1752
Analysis Batch: 220-10515
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1498.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		30	B	3.2	27
Benzene		6.8	U	0.96	6.8
Bromodichloromethane		6.8	U	0.88	6.8
Bromoform		6.8	U	2.3	6.8
Bromomethane		6.8	U	2.1	6.8
Methyl Ethyl Ketone		14	U	4.6	14
Carbon disulfide		6.8	U	0.72	6.8
Carbon tetrachloride		6.8	U	0.96	6.8
Chlorobenzene		6.8	U	1.2	6.8
Chloroethane		6.8	U	1.7	6.8
Chloroform		6.8	U	0.72	6.8
Chloromethane		6.8	U	1.4	6.8
Dibromochloromethane		6.8	U	1.5	6.8
1,1-Dichloroethane		6.8	U	0.88	6.8
1,2-Dichloroethane		6.8	U	1.5	6.8
1,1-Dichloroethene		6.8	U	1.1	6.8
1,2-Dichloropropane		6.8	U	1.3	6.8
cis-1,3-Dichloropropene		6.8	U	0.84	6.8
trans-1,3-Dichloropropene		6.8	U	1.5	6.8
Ethylbenzene		6.8	U	0.96	6.8
2-Hexanone		14	U	3.6	14
Methylene Chloride		14	J B	1.9	27
methyl isobutyl ketone		6.8	U	1.3	6.8
Styrene		6.8	U	1.8	6.8
1,1,2,2-Tetrachloroethane		6.8	U	1.4	6.8
Tetrachloroethene		6.8	U	1.0	6.8
Toluene		6.8	U	0.80	6.8
1,1,1-Trichloroethane		6.8	U	0.99	6.8
1,1,2-Trichloroethane		6.8	U	1.2	6.8
Trichloroethene		6.8	U	1.3	6.8
Vinyl chloride		6.8	U	1.8	6.8
Xylenes, Total		6.8	U	3.3	6.8
cis-1,2-Dichloroethene		6.8	U	1.2	6.8
trans-1,2-Dichloroethene		6.8	U	1.3	6.8

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	49 - 134
4-Bromofluorobenzene	101	36 - 133
Dibromofluoromethane	75	60 - 130
Toluene-d8 (Surr)	86	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-013**

Lab Sample ID: 220-3087-3
Client Matrix: Solid
% Moisture: 26.3
Date Sampled: 10/12/2007 0900
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 1752
Date Prepared: 10/17/2007 1752
Analysis Batch: 220-10515
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1498.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result	Qualifier
110-54-3	Hexane	2.17	3.9	B J N
496-11-7	Indane	9.86	7.6	J N
281-23-2	Adamantane	10.14	6.7	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-014**

Lab Sample ID: 220-3087-4
Client Matrix: Solid
% Moisture: 24.2
Date Sampled: 10/12/2007 1000
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 1817
Date Prepared: 10/17/2007 1817
Analysis Batch: 220-10515
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1499.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		95	B	3.1	26
Benzene		6.6	U	0.94	6.6
Bromodichloromethane		6.6	U	0.86	6.6
Bromoform		6.6	U	2.3	6.6
Bromomethane		6.6	U	2.0	6.6
Methyl Ethyl Ketone		9.9	J	4.4	13
Carbon disulfide		6.6	U	0.70	6.6
Carbon tetrachloride		6.6	U	0.94	6.6
Chlorobenzene		6.6	U	1.2	6.6
Chloroethane		6.6	U	1.7	6.6
Chloroform		6.6	U	0.70	6.6
Chloromethane		6.6	U	1.3	6.6
Dibromochloromethane		6.6	U	1.4	6.6
1,1-Dichloroethane		6.6	U	0.86	6.6
1,2-Dichloroethane		6.6	U	1.4	6.6
1,1-Dichloroethene		6.6	U	1.0	6.6
1,2-Dichloropropane		6.6	U	1.3	6.6
cis-1,3-Dichloropropene		6.6	U	0.82	6.6
trans-1,3-Dichloropropene		6.6	U	1.4	6.6
Ethylbenzene		6.6	U	0.94	6.6
2-Hexanone		13	U	3.5	13
Methylene Chloride		20	J B	1.8	26
methyl isobutyl ketone		6.6	U	1.2	6.6
Styrene		6.6	U	1.7	6.6
1,1,2,2-Tetrachloroethane		6.6	U	1.4	6.6
Tetrachloroethene		6.6	U	0.98	6.6
Toluene		6.6	U	0.78	6.6
1,1,1-Trichloroethane		6.6	U	0.96	6.6
1,1,2-Trichloroethane		6.6	U	1.1	6.6
Trichloroethene		6.6	U	1.3	6.6
Vinyl chloride		6.6	U	1.7	6.6
Xylenes, Total		6.6	U	3.2	6.6
cis-1,2-Dichloroethene		6.6	U	1.2	6.6
trans-1,2-Dichloroethene		6.6	U	1.3	6.6

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	49 - 134
4-Bromofluorobenzene	88	36 - 133
Dibromofluoromethane	80	60 - 130
Toluene-d8 (Surr)	85	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-014**

Lab Sample ID: 220-3087-4
Client Matrix: Solid
% Moisture: 24.2
Date Sampled: 10/12/2007 1000
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/17/2007 1817
Date Prepared: 10/17/2007 1817
Analysis Batch: 220-10515
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1499.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **9**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Alkylbenzene	9.37	8.5	J
	Unknown Cycloalkane	9.76	8.8	J
	Unknown Alkane	9.91	18	J
	Unknown Alkane	10.05	9.3	J
	Unknown Cycloalkane	10.33	7.8	J
	Unknown Cycloalkane	10.40	8.3	J
	Unknown Cycloalkane	10.51	9.8	J
	Unknown Alkane	10.82	12	J
	Unknown Alkylbenzene	11.01	6.9	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-015**

Lab Sample ID: 220-3087-5
Client Matrix: Solid
% Moisture: 20.2
Date Sampled: 10/12/2007 1120
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 4.0
Date Analyzed: 10/19/2007 1759
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10438
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1429.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		28000		700	6300
Benzene		890	J	200	2500
Bromodichloromethane		2500	U	200	2500
Bromoform		2500	U	400	2500
Bromomethane		2500	U	600	2500
Methyl Ethyl Ketone		2500	U	600	2500
Carbon disulfide		2500	U	450	2500
Carbon tetrachloride		2500	U	500	2500
Chlorobenzene		2500	U	200	2500
Chloroethane		2500	U *	400	2500
Chloroform		2500	U	350	2500
Chloromethane		2500	U *	250	2500
Dibromochloromethane		2500	U	250	2500
1,1-Dichloroethane		2500	U	300	2500
1,2-Dichloroethane		2500	U	300	2500
1,1-Dichloroethene		2500	U	350	2500
1,2-Dichloropropane		2500	U	450	2500
cis-1,3-Dichloropropene		2500	U	250	2500
trans-1,3-Dichloropropene		2500	U	150	2500
Ethylbenzene		14000		500	2500
2-Hexanone		2500	U	400	2500
Methylene Chloride		2500	U	200	2500
methyl isobutyl ketone		2500	U	350	2500
Styrene		2500	U	250	2500
1,1,2,2-Tetrachloroethane		2500	U	200	2500
Tetrachloroethene		2500	U	250	2500
Toluene		2000	J	150	2500
1,1,1-Trichloroethane		2500	U	200	2500
1,1,2-Trichloroethane		2500	U	300	2500
Trichloroethene		2500	U	350	2500
Vinyl chloride		2500	U *	400	2500
Xylenes, Total		100000		500	2500
cis-1,2-Dichloroethene		2500	U	300	2500
trans-1,2-Dichloroethene		2500	U	250	2500

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	49 - 134
4-Bromofluorobenzene	73	36 - 133
Dibromofluoromethane	74	60 - 130
Toluene-d8 (Surr)	88	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: S-101207-SDN-015

Lab Sample ID: 220-3087-5
Client Matrix: Solid
% Moisture: 20.2
Date Sampled: 10/12/2007 1120
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 4.0
Date Analyzed: 10/19/2007 1759
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10438
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1429.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result	Qualifier
624-29-3	Cyclohexane, 1,4-dimethyl-, cis-	6.21	21000	J N
7785-70-8	1R-.alpha.-Pinene	8.63	20000	J N
124-18-5	Decane	9.17	49000	J N
18172-67-3	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	9.25	62000	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.34	31000	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.53	19000	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.68	74000	J N
496-11-7	Indane	10.18	33000	J N
1120-21-4	Undecane	10.21	33000	J N
101-84-8	Diphenyl ether	13.52	17000	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: GW-101207-SDN-016

Lab Sample ID: 220-3087-6
Client Matrix: Water

Date Sampled: 10/12/2007 1130
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/19/2007 1443
Date Prepared: 10/19/2007 1443

Analysis Batch: 220-10436

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1421.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	7.6	J	1.6	10
Benzene	7.2		0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	23		0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	6.3		0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	200		0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	102	73 - 127
Dibromofluoromethane	73	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-016**

Lab Sample ID: 220-3087-6
Client Matrix: Water

Date Sampled: 10/12/2007 1130
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/19/2007 1443
Date Prepared: 10/19/2007 1443

Analysis Batch: 220-10436

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1421.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
622-96-8	Benzene, 1-ethyl-4-methyl-	9.25	14	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.34	11	J N
526-73-8	Benzene, 1,2,3-trimethyl-	9.52	5.9	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.68	29	J N
	Unknown Alkylbenzene	10.05	15	J
496-11-7	Indane	10.17	25	J N
95-13-6	Indene	10.45	6.2	J N
	Unknown Alkylbenzene	11.32	6.3	J
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	11.44	3.9	J N
91-20-3	Naphthalene	11.97	6.3	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-018**

Lab Sample ID: 220-3087-7
Client Matrix: Solid
% Moisture: 15.5
Date Sampled: 10/12/2007 1345
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1529
Date Prepared: 10/18/2007 1529
Analysis Batch: 220-10516
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1512.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		28		2.8	24
Benzene		5.9	U	0.84	5.9
Bromodichloromethane		5.9	U	0.77	5.9
Bromoform		5.9	U	2.0	5.9
Bromomethane		5.9	U	1.8	5.9
Methyl Ethyl Ketone		12	U	4.0	12
Carbon disulfide		5.9	U	0.63	5.9
Carbon tetrachloride		5.9	U	0.84	5.9
Chlorobenzene		5.9	U	1.0	5.9
Chloroethane		5.9	U	1.5	5.9
Chloroform		5.9	U	0.63	5.9
Chloromethane		5.9	U	1.2	5.9
Dibromochloromethane		5.9	U	1.3	5.9
1,1-Dichloroethane		5.9	U	0.77	5.9
1,2-Dichloroethane		5.9	U	1.3	5.9
1,1-Dichloroethene		5.9	U	0.93	5.9
1,2-Dichloropropane		5.9	U	1.1	5.9
cis-1,3-Dichloropropene		5.9	U	0.73	5.9
trans-1,3-Dichloropropene		5.9	U	1.3	5.9
Ethylbenzene		5.9	U	0.84	5.9
2-Hexanone		12	U	3.1	12
Methylene Chloride		3.3	J B	1.7	24
methyl isobutyl ketone		5.9	U	1.1	5.9
Styrene		5.9	U	1.5	5.9
1,1,2,2-Tetrachloroethane		5.9	U	1.2	5.9
Tetrachloroethene		5.9	U	0.88	5.9
Toluene		5.9	U	0.70	5.9
1,1,1-Trichloroethane		5.9	U	0.86	5.9
1,1,2-Trichloroethane		5.9	U	1.0	5.9
Trichloroethene		5.9	U	1.2	5.9
Vinyl chloride		5.9	U	1.5	5.9
Xylenes, Total		17		2.9	5.9
cis-1,2-Dichloroethene		5.9	U	1.1	5.9
trans-1,2-Dichloroethene		5.9	U	1.1	5.9

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	49 - 134
4-Bromofluorobenzene	84	36 - 133
Dibromofluoromethane	78	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-018**

Lab Sample ID:	220-3087-7			Date Sampled:	10/12/2007 1345
Client Matrix:	Solid	% Moisture:	15.5	Date Received:	10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-10516		Instrument ID:	HP 5890/5971A GC/MS
Preparation:	5030B			Lab File ID:	O1512.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	10/18/2007 1529			Final Weight/Volume:	5 mL
Date Prepared:	10/18/2007 1529				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-019**

Lab Sample ID: 220-3087-8
Client Matrix: Water

Date Sampled: 10/12/2007 1400
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/24/2007 1110
Date Prepared: 10/24/2007 1110

Analysis Batch: 220-10540

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1611.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	0.97	J M *	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	26		0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	0.77	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	120		0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	53 - 125
4-Bromofluorobenzene	112	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	91	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-019**

Lab Sample ID: 220-3087-8
Client Matrix: Water

Date Sampled: 10/12/2007 1400
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/24/2007 1110
Date Prepared: 10/24/2007 1110

Analysis Batch: 220-10540

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1611.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **9**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
74-93-1	Methanethiol	1.43	9.4	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	9.25	9.5	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.67	15	J N
527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	9.89	8.9	J N
	Unknown Alkylbenzene	10.17	6.4	J
76089-59-3	1,3-Cyclopentadiene, 1,2,3,4-tetramethyl	10.91	6.0	J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	10.96	7.6	J N
	Unknown Alkylbenzene	11.31	5.3	J
101-84-8	Diphenyl ether	13.52	24	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 220-3087-9TB
Client Matrix: Water

Date Sampled: 10/12/2007 0000
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/19/2007 1329
Date Prepared: 10/19/2007 1329

Analysis Batch: 220-10436

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1418.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	6.2		0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	53 - 125
4-Bromofluorobenzene	114	73 - 127
Dibromofluoromethane	75	54 - 137
Toluene-d8 (Surr)	90	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 220-3087-9TB
Client Matrix: Water

Date Sampled: 10/12/2007 0000
Date Received: 10/16/2007 1235

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/19/2007 1329
Date Prepared: 10/19/2007 1329

Analysis Batch: 220-10436

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1418.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-011**

Lab Sample ID: 220-3087-1
Client Matrix: Solid
% Moisture: 16.6
Date Sampled: 10/12/2007 0745
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1854
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2895.D
Initial Weight/Volume: 15.30 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		390	U	46	390
Bis(2-chloroethyl)ether		390	U	190	390
2-Chlorophenol		390	U	84	390
1,3-Dichlorobenzene		390	U	62	390
1,4-Dichlorobenzene		390	U	61	390
Benzyl alcohol		390	U	81	390
1,2-Dichlorobenzene		390	U	61	390
2,2'-oxybis[1-chloropropane]		390	U	63	390
2-Methylphenol		390	U	61	390
Hexachloroethane		390	U	67	390
N-Nitrosodi-n-propylamine		390	U	87	390
4-Methylphenol		390	U	58	390
Nitrobenzene		390	U	71	390
Isophorone		390	U	80	390
2-Nitrophenol		390	U	83	390
2,4-Dimethylphenol		390	U	52	390
Bis(2-chloroethoxy)methane		390	U	63	390
2,4-Dichlorophenol		390	U	81	390
1,2,4-Trichlorobenzene		390	U	62	390
Naphthalene		390	U	59	390
4-Chloroaniline		390	U	52	390
Hexachlorobutadiene		390	U	74	390
4-Chloro-3-methylphenol		390	U	77	390
2-Methylnaphthalene		390	U	71	390
Hexachlorocyclopentadiene		390	U	55	390
2,4,6-Trichlorophenol		390	U	57	390
2,4,5-Trichlorophenol		1900	U	59	1900
2-Chloronaphthalene		390	U	68	390
2-Nitroaniline		1900	U	52	1900
Acenaphthylene		390	U	74	390
Dimethyl phthalate		390	U	68	390
2,6-Dinitrotoluene		390	U	150	390
Acenaphthene		390	U	68	390
3-Nitroaniline		1900	U	55	1900
2,4-Dinitrophenol		1900	U *	250	1900
Dibenzofuran		390	U	68	390
2,4-Dinitrotoluene		390	U	59	390
4-Nitrophenol		1900	U	180	1900
Fluorene		390	U	66	390
4-Chlorophenyl phenyl ether		390	U	76	390
Diethyl phthalate		390	U	96	390
4-Nitroaniline		780	U	58	780
4,6-Dinitro-2-methylphenol		1900	U	300	1900
N-Nitrosodiphenylamine		390	U	70	390

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-011**

Lab Sample ID: 220-3087-1
Client Matrix: Solid
% Moisture: 16.6
Date Sampled: 10/12/2007 0745
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1854
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2895.D
Initial Weight/Volume: 15.30 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		390	U	63	390
Hexachlorobenzene		390	U	67	390
Pentachlorophenol		1900	U	27	1900
Phenanthrene		390	U	64	390
Carbazole		390	U	66	390
Anthracene		390	U	63	390
Di-n-butyl phthalate		390	U	60	390
Fluoranthene		390	U	64	390
Pyrene		390	U	57	390
Butyl benzyl phthalate		390	U	54	390
3,3'-Dichlorobenzidine		780	U	43	780
Benzo[a]anthracene		390	U	56	390
Chrysene		390	U	68	390
Bis(2-ethylhexyl) phthalate		390	U	50	390
Di-n-octyl phthalate		390	U	61	390
Benzo[b]fluoranthene		390	U	66	390
Benzo[k]fluoranthene		390	U	64	390
Benzo[a]pyrene		390	U	50	390
Indeno[1,2,3-cd]pyrene		390	U	69	390
Dibenz(a,h)anthracene		390	U	59	390
Benzo[g,h,i]perylene		390	U	76	390

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	94	25 - 113
Phenol-d5	98	27 - 122
Nitrobenzene-d5	89	25 - 120
2-Fluorobiphenyl	91	32 - 131
2,4,6-Tribromophenol	89	24 - 150
Terphenyl-d14	111	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-011**

Lab Sample ID:	220-3087-1			Date Sampled:	10/12/2007 0745
Client Matrix:	Solid	% Moisture:	16.6	Date Received:	10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10817		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3541	Prep Batch: 220-10617		Lab File ID:	Z2895.D
Dilution:	1.0			Initial Weight/Volume:	15.30 g
Date Analyzed:	11/01/2007 1854			Final Weight/Volume:	1 mL
Date Prepared:	10/26/2007 2140			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Aldol Condensate	1.70	14000	A B J

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-012**

Lab Sample ID: 220-3087-2
Client Matrix: Solid
% Moisture: 23.9
Date Sampled: 10/12/2007 0800
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1919
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2896.D
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		430	U	52	430
Bis(2-chloroethyl)ether		430	U	210	430
2-Chlorophenol		430	U	93	430
1,3-Dichlorobenzene		430	U	70	430
1,4-Dichlorobenzene		430	U	68	430
Benzyl alcohol		430	U	90	430
1,2-Dichlorobenzene		430	U	68	430
2,2'-oxybis[1-chloropropane]		430	U	70	430
2-Methylphenol		430	U	68	430
Hexachloroethane		430	U	75	430
N-Nitrosodi-n-propylamine		430	U	97	430
4-Methylphenol		430	U	65	430
Nitrobenzene		430	U	80	430
Isophorone		430	U	89	430
2-Nitrophenol		430	U	93	430
2,4-Dimethylphenol		430	U	58	430
Bis(2-chloroethoxy)methane		430	U	70	430
2,4-Dichlorophenol		430	U	90	430
1,2,4-Trichlorobenzene		430	U	69	430
Naphthalene		430	U	66	430
4-Chloroaniline		430	U	58	430
Hexachlorobutadiene		430	U	82	430
4-Chloro-3-methylphenol		430	U	86	430
2-Methylnaphthalene		430	U	79	430
Hexachlorocyclopentadiene		430	U	61	430
2,4,6-Trichlorophenol		430	U	63	430
2,4,5-Trichlorophenol		2100	U	66	2100
2-Chloronaphthalene		430	U	75	430
2-Nitroaniline		2100	U	58	2100
Acenaphthylene		430	U	82	430
Dimethyl phthalate		430	U	76	430
2,6-Dinitrotoluene		430	U	170	430
Acenaphthene		430	U	76	430
3-Nitroaniline		2100	U	62	2100
2,4-Dinitrophenol		2100	U *	280	2100
Dibenzofuran		430	U	76	430
2,4-Dinitrotoluene		430	U	66	430
4-Nitrophenol		2100	U	200	2100
Fluorene		430	U	74	430
4-Chlorophenyl phenyl ether		430	U	85	430
Diethyl phthalate		430	U	110	430
4-Nitroaniline		870	U	65	870
4,6-Dinitro-2-methylphenol		2100	U	330	2100
N-Nitrosodiphenylamine		430	U	78	430

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-012**

Lab Sample ID: 220-3087-2
Client Matrix: Solid
% Moisture: 23.9
Date Sampled: 10/12/2007 0800
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1919
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2896.D
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		430	U	70	430
Hexachlorobenzene		430	U	75	430
Pentachlorophenol		2100	U	31	2100
Phenanthrene		430	U	71	430
Carbazole		430	U	74	430
Anthracene		430	U	70	430
Di-n-butyl phthalate		430	U	67	430
Fluoranthene		430	U	72	430
Pyrene		430	U	63	430
Butyl benzyl phthalate		430	U	61	430
3,3'-Dichlorobenzidine		870	U	48	870
Benzo[a]anthracene		430	U	63	430
Chrysene		430	U	76	430
Bis(2-ethylhexyl) phthalate		430	U	55	430
Di-n-octyl phthalate		430	U	68	430
Benzo[b]fluoranthene		430	U	74	430
Benzo[k]fluoranthene		430	U	71	430
Benzo[a]pyrene		430	U	55	430
Indeno[1,2,3-cd]pyrene		430	U	77	430
Dibenz(a,h)anthracene		430	U	66	430
Benzo[g,h,i]perylene		430	U	85	430

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	79	25 - 113
Phenol-d5	82	27 - 122
Nitrobenzene-d5	77	25 - 120
2-Fluorobiphenyl	79	32 - 131
2,4,6-Tribromophenol	79	24 - 150
Terphenyl-d14	93	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-012**

Lab Sample ID: 220-3087-2
Client Matrix: Solid
% Moisture: 23.9
Date Sampled: 10/12/2007 0800
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1919
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2896.D
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **2**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Aldol Condensate	1.69	12000	A B J
3622-84-2	Benzenesulfonamide, N-butyl-	7.75	480	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-013**

Lab Sample ID: 220-3087-3
Client Matrix: Solid
% Moisture: 26.3
Date Sampled: 10/12/2007 0900
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1943
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2897.D
Initial Weight/Volume: 15.42 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		440	U	52	440
Bis(2-chloroethyl)ether		440	U	210	440
2-Chlorophenol		440	U	94	440
1,3-Dichlorobenzene		440	U	70	440
1,4-Dichlorobenzene		440	U	68	440
Benzyl alcohol		440	U	90	440
1,2-Dichlorobenzene		440	U	69	440
2,2'-oxybis[1-chloropropane]		440	U	71	440
2-Methylphenol		440	U	69	440
Hexachloroethane		440	U	76	440
N-Nitrosodi-n-propylamine		440	U	97	440
4-Methylphenol		440	U	65	440
Nitrobenzene		440	U	80	440
Isophorone		440	U	89	440
2-Nitrophenol		440	U	94	440
2,4-Dimethylphenol		440	U	58	440
Bis(2-chloroethoxy)methane		440	U	71	440
2,4-Dichlorophenol		440	U	90	440
1,2,4-Trichlorobenzene		440	U	69	440
Naphthalene		440	U	66	440
4-Chloroaniline		440	U	58	440
Hexachlorobutadiene		440	U	83	440
4-Chloro-3-methylphenol		440	U	87	440
2-Methylnaphthalene		440	U	80	440
Hexachlorocyclopentadiene		440	U	62	440
2,4,6-Trichlorophenol		440	U	64	440
2,4,5-Trichlorophenol		2100	U	66	2100
2-Chloronaphthalene		440	U	76	440
2-Nitroaniline		2100	U	59	2100
Acenaphthylene		440	U	83	440
Dimethyl phthalate		440	U	77	440
2,6-Dinitrotoluene		440	U	170	440
Acenaphthene		440	U	76	440
3-Nitroaniline		2100	U	62	2100
2,4-Dinitrophenol		2100	U *	290	2100
Dibenzofuran		440	U	76	440
2,4-Dinitrotoluene		440	U	66	440
4-Nitrophenol		2100	U	200	2100
Fluorene		440	U	74	440
4-Chlorophenyl phenyl ether		440	U	86	440
Diethyl phthalate		440	U	110	440
4-Nitroaniline		870	U	65	870
4,6-Dinitro-2-methylphenol		2100	U	340	2100
N-Nitrosodiphenylamine		440	U	79	440

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-013**

Lab Sample ID: 220-3087-3
Client Matrix: Solid
% Moisture: 26.3
Date Sampled: 10/12/2007 0900
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1943
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2897.D
Initial Weight/Volume: 15.42 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		440	U	71	440
Hexachlorobenzene		440	U	75	440
Pentachlorophenol		2100	U	31	2100
Phenanthrene		440	U	72	440
Carbazole		440	U	74	440
Anthracene		440	U	70	440
Di-n-butyl phthalate		440	U	67	440
Fluoranthene		440	U	72	440
Pyrene		440	U	64	440
Butyl benzyl phthalate		440	U	61	440
3,3'-Dichlorobenzidine		870	U	49	870
Benzo[a]anthracene		440	U	63	440
Chrysene		440	U	77	440
Bis(2-ethylhexyl) phthalate		440	U	56	440
Di-n-octyl phthalate		440	U	69	440
Benzo[b]fluoranthene		440	U	75	440
Benzo[k]fluoranthene		440	U	71	440
Benzo[a]pyrene		440	U	56	440
Indeno[1,2,3-cd]pyrene		440	U	77	440
Dibenz(a,h)anthracene		440	U	66	440
Benzo[g,h,i]perylene		440	U	85	440

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	70	25 - 113
Phenol-d5	74	27 - 122
Nitrobenzene-d5	67	25 - 120
2-Fluorobiphenyl	68	32 - 131
2,4,6-Tribromophenol	71	24 - 150
Terphenyl-d14	85	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-013**

Lab Sample ID: 220-3087-3
Client Matrix: Solid
% Moisture: 26.3
Date Sampled: 10/12/2007 0900
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 1943
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2897.D
Initial Weight/Volume: 15.42 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **7**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Aldol Condensate	1.69	9000	A B J
	Unknown C4 Alkyl benzene	3.12	260	J
	Unknown C3 Alkyl benzene	3.33	380	J
65-85-0	Benzoic acid	4.24	560	J *
99-71-8	Phenol, 4-(1-methylpropyl)-	5.17	220	J N
3622-84-2	Benzenesulfonamide, N-butyl-	7.75	3000	J N
	Unknown	9.94	200	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-014**

Lab Sample ID: 220-3087-4
Client Matrix: Solid
% Moisture: 24.2
Date Sampled: 10/12/2007 1000
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 4.0
Date Analyzed: 11/01/2007 2235
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2904.D
Initial Weight/Volume: 15.33 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		1700	U	200	1700
Bis(2-chloroethyl)ether		1700	U	840	1700
2-Chlorophenol		1700	U	370	1700
1,3-Dichlorobenzene		1700	U	270	1700
1,4-Dichlorobenzene		1700	U	270	1700
Benzyl alcohol		1700	U	350	1700
1,2-Dichlorobenzene		1700	U	270	1700
2,2'-oxybis[1-chloropropane]		1700	U	280	1700
2-Methylphenol		1700	U	270	1700
Hexachloroethane		1700	U	300	1700
N-Nitrosodi-n-propylamine		1700	U	380	1700
4-Methylphenol		1900		260	1700
Nitrobenzene		1700	U	310	1700
Isophorone		1700	U	350	1700
2-Nitrophenol		1700	U	370	1700
2,4-Dimethylphenol		580	J	230	1700
Bis(2-chloroethoxy)methane		1700	U	280	1700
2,4-Dichlorophenol		1700	U	350	1700
1,2,4-Trichlorobenzene		1700	U	270	1700
Naphthalene		730	J	260	1700
4-Chloroaniline		1700	U	230	1700
Hexachlorobutadiene		1700	U	320	1700
4-Chloro-3-methylphenol		1700	U	340	1700
2-Methylnaphthalene		750	J	310	1700
Hexachlorocyclopentadiene		1700	U	240	1700
2,4,6-Trichlorophenol		1700	U	250	1700
2,4,5-Trichlorophenol		8300	U	260	8300
2-Chloronaphthalene		1700	U	300	1700
2-Nitroaniline		8300	U	230	8300
Acenaphthylene		1700	U	320	1700
Dimethyl phthalate		1700	U	300	1700
2,6-Dinitrotoluene		1700	U	680	1700
Acenaphthene		1700	U	300	1700
3-Nitroaniline		8300	U	240	8300
2,4-Dinitrophenol		8300	U *	1100	8300
Dibenzofuran		1700	U	300	1700
2,4-Dinitrotoluene		1700	U	260	1700
4-Nitrophenol		8300	U	770	8300
Fluorene		1700	U	290	1700
4-Chlorophenyl phenyl ether		1700	U	330	1700
Diethyl phthalate		1700	U	420	1700
4-Nitroaniline		3400	U	260	3400
4,6-Dinitro-2-methylphenol		8300	U	1300	8300
N-Nitrosodiphenylamine		1700	U	310	1700

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-014**

Lab Sample ID: 220-3087-4
Client Matrix: Solid
% Moisture: 24.2
Date Sampled: 10/12/2007 1000
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 4.0
Date Analyzed: 11/01/2007 2235
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2904.D
Initial Weight/Volume: 15.33 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		1700	U	280	1700
Hexachlorobenzene		1700	U	290	1700
Pentachlorophenol		8300	U	120	8300
Phenanthrene		470	J	280	1700
Carbazole		1700	U	290	1700
Anthracene		1700	U	270	1700
Di-n-butyl phthalate		350	J	260	1700
Fluoranthene		1700	U	280	1700
Pyrene		1700	U	250	1700
Butyl benzyl phthalate		1700	U	240	1700
3,3'-Dichlorobenzidine		3400	U	190	3400
Benzo[a]anthracene		1700	U	250	1700
Chrysene		1700	U	300	1700
Bis(2-ethylhexyl) phthalate		1700	U	220	1700
Di-n-octyl phthalate		1700	U	270	1700
Benzo[b]fluoranthene		1700	U	290	1700
Benzo[k]fluoranthene		1700	U	280	1700
Benzo[a]pyrene		1700	U	220	1700
Indeno[1,2,3-cd]pyrene		1700	U	300	1700
Dibenz(a,h)anthracene		1700	U	260	1700
Benzo[g,h,i]perylene		1700	U	330	1700

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	76	25 - 113
Phenol-d5	81	27 - 122
Nitrobenzene-d5	74	25 - 120
2-Fluorobiphenyl	78	32 - 131
2,4,6-Tribromophenol	79	24 - 150
Terphenyl-d14	76	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: S-101207-SDN-014

Lab Sample ID: 220-3087-4
Client Matrix: Solid
% Moisture: 24.2
Date Sampled: 10/12/2007 1000
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 4.0
Date Analyzed: 11/01/2007 2235
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2904.D
Initial Weight/Volume: 15.33 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.85	34000	J N
	Unknown	8.98	7900	J
69009-90-1	1,1'-Biphenyl, bis(1-methylethyl)-	9.18	58000	J N
112-79-8	9-Octadecenoic acid, (E)-	9.22	38000	J N
57-11-4	Octadecanoic acid	9.32	50000	J N
	Unknown	9.35	10000	J
	Unknown	9.39	8700	J
	Unknown	9.44	17000	J
	Unknown	9.51	9400	J
	Unknown	9.59	7300	J
	Unknown	9.71	29000	J
	Unknown	9.87	5700	J
	Unknown	9.90	6400	J
	Unknown	10.08	11000	J
1235-74-1	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.20	24000	J N
	Unknown	10.76	61000	J
	Unknown Alkane	10.85	5600	J
	Unknown	11.01	7900	J
	Unknown	14.33	4400	J
	Unknown	16.52	5300	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-015**

Lab Sample ID: 220-3087-5
Client Matrix: Solid
% Moisture: 20.2
Date Sampled: 10/12/2007 1120
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2059
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7403.D
Initial Weight/Volume: 15.12 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		6200	J	4900	41000
Bis(2-chloroethyl)ether		41000	U	20000	41000
2-Chlorophenol		41000	U	8800	41000
1,3-Dichlorobenzene		41000	U	6600	41000
1,4-Dichlorobenzene		41000	U	6400	41000
Benzyl alcohol		41000	U	8500	41000
1,2-Dichlorobenzene		41000	U	6500	41000
2,2'-oxybis[1-chloropropane]		41000	U	6600	41000
2-Methylphenol		18000	J	6500	41000
Hexachloroethane		41000	U	7100	41000
N-Nitrosodi-n-propylamine		41000	U	9200	41000
4-Methylphenol		130000		6200	41000
Nitrobenzene		41000	U	7500	41000
Isophorone		41000	U	8400	41000
2-Nitrophenol		41000	U	8800	41000
2,4-Dimethylphenol		200000		5500	41000
Bis(2-chloroethoxy)methane		41000	U	6600	41000
2,4-Dichlorophenol		41000	U	8500	41000
1,2,4-Trichlorobenzene		41000	U	6500	41000
Naphthalene		53000		6200	41000
4-Chloroaniline		41000	U	5500	41000
Hexachlorobutadiene		41000	U	7800	41000
4-Chloro-3-methylphenol		41000	U	8200	41000
2-Methylnaphthalene		17000	J	7500	41000
Hexachlorocyclopentadiene		41000	U	5800	41000
2,4,6-Trichlorophenol		41000	U	6000	41000
2,4,5-Trichlorophenol		200000	U	6200	200000
2-Chloronaphthalene		41000	U	7100	41000
2-Nitroaniline		200000	U	5500	200000
Acenaphthylene		41000	U	7800	41000
Dimethyl phthalate		41000	U	7200	41000
2,6-Dinitrotoluene		41000	U	16000	41000
Acenaphthene		41000	U	7200	41000
3-Nitroaniline		200000	U	5800	200000
2,4-Dinitrophenol		200000	U *	27000	200000
Dibenzofuran		41000	U	7200	41000
2,4-Dinitrotoluene		41000	U	6200	41000
4-Nitrophenol		200000	U	19000	200000
Fluorene		41000	U	7000	41000
4-Chlorophenyl phenyl ether		41000	U	8100	41000
Diethyl phthalate		41000	U	10000	41000
4-Nitroaniline		82000	U	6200	82000
4,6-Dinitro-2-methylphenol		200000	U	32000	200000
N-Nitrosodiphenylamine		41000	U	7400	41000

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-015**

Lab Sample ID: 220-3087-5
Client Matrix: Solid
% Moisture: 20.2
Date Sampled: 10/12/2007 1120
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2059
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7403.D
Initial Weight/Volume: 15.12 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		41000	U	6600	41000
Hexachlorobenzene		41000	U	7100	41000
Pentachlorophenol		200000	U	2900	200000
Phenanthrene		41000	U	6700	41000
Carbazole		41000	U	7000	41000
Anthracene		41000	U	6600	41000
Di-n-butyl phthalate		11000	J	6300	41000
Fluoranthene		41000	U	6800	41000
Pyrene		41000	U	6000	41000
Butyl benzyl phthalate		41000	U	5800	41000
3,3'-Dichlorobenzidine		82000	U	4600	82000
Benzo[a]anthracene		41000	U	6000	41000
Chrysene		41000	U	7200	41000
Bis(2-ethylhexyl) phthalate		41000	U	5200	41000
Di-n-octyl phthalate		41000	U	6500	41000
Benzo[b]fluoranthene		41000	U	7000	41000
Benzo[k]fluoranthene		41000	U	6700	41000
Benzo[a]pyrene		41000	U	5200	41000
Indeno[1,2,3-cd]pyrene		41000	U	7300	41000
Dibenz(a,h)anthracene		41000	U	6200	41000
Benzo[g,h,i]perylene		41000	U	8000	41000

Surrogate	%Rec		Acceptance Limits
2-Fluorophenol	77		25 - 113
Phenol-d5	91		27 - 122
Nitrobenzene-d5	253	*	25 - 120
2-Fluorobiphenyl	85		32 - 131
2,4,6-Tribromophenol	110		24 - 150
Terphenyl-d14	127		35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-015**

Lab Sample ID: 220-3087-5
Client Matrix: Solid
% Moisture: 20.2
Date Sampled: 10/12/2007 1120
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2059
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7403.D
Initial Weight/Volume: 15.12 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Alkane	3.07	260000	J
	Unknown Cycloalkane	3.36	58000	J
	Unknown Alkane	3.82	510000	J
	Unknown	4.26	140000	J
544-63-8	Tetradecanoic acid	7.62	87000	J N
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.93	9500	J N
69009-90-1	1,1'-Biphenyl, bis(1-methylethyl)-	9.26	5600	J N
112-79-8	9-Octadecenoic acid, (E)-	9.31	110000	J N
57-11-4	Octadecanoic acid	9.39	40000	J N
	Unknown	9.48	3800	J
	Unknown	9.51	4700	J
	Unknown	9.61	4900	J
	Unknown	9.97	6000	J
	Unknown	10.30	4800	J
	Unknown	10.34	15000	J
	Unknown	10.66	2100000	J
	Unknown	10.78	210000	J
1740-19-8	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.83	750000	J N
39827-01-5	Selenolo[3,4-b][1]benzoselenophen-3(1H)-	11.12	1200000	J N
	Unknown	11.43	420000	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-016**

Lab Sample ID: 220-3087-6
Client Matrix: Water

Date Sampled: 10/12/2007 1130
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 10
Date Analyzed: 10/26/2007 1828
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10624
Prep Batch: 220-10431

Instrument ID: HP 6890/5975
Lab File ID: C3796.D
Initial Weight/Volume: 970 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	29	J	8.8	100
Bis(2-chloroethyl)ether	100	U	21	100
2-Chlorophenol	100	U	4.7	100
1,3-Dichlorobenzene	100	U	5.0	100
1,4-Dichlorobenzene	100	U	3.9	100
Benzyl alcohol	100	U	8.7	100
1,2-Dichlorobenzene	100	U	4.5	100
2,2'-oxybis[1-chloropropane]	100	U	5.5	100
2-Methylphenol	88	J	5.2	100
Hexachloroethane	100	U	6.6	100
N-Nitrosodi-n-propylamine	100	U	6.0	100
4-Methylphenol	730		4.0	100
Nitrobenzene	100	U	5.1	100
Isophorone	100	U	5.6	100
2-Nitrophenol	100	U	5.2	100
2,4-Dimethylphenol	610		6.5	100
Bis(2-chloroethoxy)methane	100	U	5.2	100
2,4-Dichlorophenol	100	U	3.1	100
1,2,4-Trichlorobenzene	100	U	4.9	100
Naphthalene	10	J	4.8	100
4-Chloroaniline	100	U	3.1	100
Hexachlorobutadiene	100	U	7.6	100
4-Chloro-3-methylphenol	100	U	4.4	100
2-Methylnaphthalene	100	U	5.1	100
Hexachlorocyclopentadiene	100	U	13	100
2,4,6-Trichlorophenol	100	U	4.3	100
2,4,5-Trichlorophenol	520	U	3.4	520
2-Chloronaphthalene	100	U	4.8	100
2-Nitroaniline	520	U	4.6	520
Acenaphthylene	100	U	3.6	100
Dimethyl phthalate	100	U	3.0	100
2,6-Dinitrotoluene	100	U	5.1	100
Acenaphthene	100	U	3.6	100
3-Nitroaniline	520	U	4.2	520
2,4-Dinitrophenol	520	U	17	520
Dibenzofuran	100	U	4.8	100
2,4-Dinitrotoluene	100	U	4.9	100
4-Nitrophenol	520	U	13	520
Fluorene	100	U	3.6	100
4-Chlorophenyl phenyl ether	100	U	5.0	100
Diethyl phthalate	100	U	3.8	100
4-Nitroaniline	210	U	5.2	210
4,6-Dinitro-2-methylphenol	520	U	34	520
N-Nitrosodiphenylamine	100	U	4.3	100

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-016**

Lab Sample ID: 220-3087-6
Client Matrix: Water

Date Sampled: 10/12/2007 1130
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 10
Date Analyzed: 10/26/2007 1828
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10624
Prep Batch: 220-10431

Instrument ID: HP 6890/5975
Lab File ID: C3796.D
Initial Weight/Volume: 970 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	100	U	2.6	100
Hexachlorobenzene	100	U	3.6	100
Pentachlorophenol	520	U	42	520
Phenanthrene	100	U	2.9	100
Carbazole	100	U	6.2	100
Anthracene	100	U	3.3	100
Di-n-butyl phthalate	38	J	19	100
Fluoranthene	100	U	5.3	100
Pyrene	100	U	4.1	100
Butyl benzyl phthalate	100	U	4.5	100
3,3'-Dichlorobenzidine	100	U	6.2	100
Benzo[a]anthracene	100	U	4.5	100
Chrysene	100	U	4.1	100
Bis(2-ethylhexyl) phthalate	100	U	17	100
Di-n-octyl phthalate	100	U	3.6	100
Benzo[b]fluoranthene	100	U	4.6	100
Benzo[k]fluoranthene	100	U	3.0	100
Benzo[a]pyrene	100	U	3.3	100
Indeno[1,2,3-cd]pyrene	100	U	5.3	100
Dibenz(a,h)anthracene	100	U	4.0	100
Benzo[g,h,i]perylene	100	U	4.1	100

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	45	21 - 97
Phenol-d5	32	18 - 97
Nitrobenzene-d5	86	38 - 113
2-Fluorobiphenyl	91	43 - 116
2,4,6-Tribromophenol	88	29 - 126
Terphenyl-d14	97	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-016**

Lab Sample ID: 220-3087-6
Client Matrix: Water

Date Sampled: 10/12/2007 1130
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 10
Date Analyzed: 10/26/2007 1828
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10624
Prep Batch: 220-10431

Instrument ID: HP 6890/5975
Lab File ID: C3796.D
Initial Weight/Volume: 970 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **8**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	2.92	27	J
123-07-9	Phenol, 4-ethyl-	4.14	190	J N
	Unknown	4.16	140	J
526-75-0	Phenol, 2,3-dimethyl-	4.22	43	J N
1687-61-2	Phenol, 2-ethyl-5-methyl-	4.54	24	J N
	Unknown	4.74	51	J
	Unknown	5.14	51	J
14021-23-9	D-Friedoolean-14-ene, 3-methoxy-, (3.bet	16.08	38	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-018**

Lab Sample ID: 220-3087-7
Client Matrix: Solid
% Moisture: 15.5
Date Sampled: 10/12/2007 1345
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/02/2007 2123
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7404.D
Initial Weight/Volume: 15.65 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		120	J	45	370
Bis(2-chloroethyl)ether		370	U	180	370
2-Chlorophenol		370	U	81	370
1,3-Dichlorobenzene		370	U	60	370
1,4-Dichlorobenzene		370	U	59	370
Benzyl alcohol		370	U	78	370
1,2-Dichlorobenzene		370	U	59	370
2,2'-oxybis[1-chloropropane]		370	U	61	370
2-Methylphenol		370	U	59	370
Hexachloroethane		370	U	65	370
N-Nitrosodi-n-propylamine		370	U	84	370
4-Methylphenol		57	J	56	370
Nitrobenzene		370	U	69	370
Isophorone		370	U	77	370
2-Nitrophenol		370	U	80	370
2,4-Dimethylphenol		120	J	50	370
Bis(2-chloroethoxy)methane		370	U	61	370
2,4-Dichlorophenol		370	U	78	370
1,2,4-Trichlorobenzene		370	U	60	370
Naphthalene		93	J	57	370
4-Chloroaniline		370	U	50	370
Hexachlorobutadiene		370	U	71	370
4-Chloro-3-methylphenol		370	U	75	370
2-Methylnaphthalene		73	J	69	370
Hexachlorocyclopentadiene		370	U	53	370
2,4,6-Trichlorophenol		370	U	55	370
2,4,5-Trichlorophenol		1800	U	57	1800
2-Chloronaphthalene		370	U	65	370
2-Nitroaniline		1800	U	50	1800
Acenaphthylene		370	U	71	370
Dimethyl phthalate		370	U	66	370
2,6-Dinitrotoluene		370	U	150	370
Acenaphthene		370	U	65	370
3-Nitroaniline		1800	U	53	1800
2,4-Dinitrophenol		1800	U *	250	1800
Dibenzofuran		370	U	66	370
2,4-Dinitrotoluene		370	U	57	370
4-Nitrophenol		1800	U	170	1800
Fluorene		370	U	64	370
4-Chlorophenyl phenyl ether		370	U	73	370
Diethyl phthalate		370	U	93	370
4-Nitroaniline		750	U	56	750
4,6-Dinitro-2-methylphenol		1800	U	290	1800
N-Nitrosodiphenylamine		370	U	67	370

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-018**

Lab Sample ID: 220-3087-7
Client Matrix: Solid
% Moisture: 15.5
Date Sampled: 10/12/2007 1345
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/02/2007 2123
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7404.D
Initial Weight/Volume: 15.65 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		370	U	61	370
Hexachlorobenzene		370	U	65	370
Pentachlorophenol		42	J	26	1800
Phenanthrene		370	U	62	370
Carbazole		370	U	64	370
Anthracene		370	U	60	370
Di-n-butyl phthalate		370	U	58	370
Fluoranthene		370	U	62	370
Pyrene		370	U	55	370
Butyl benzyl phthalate		370	U	53	370
3,3'-Dichlorobenzidine		750	U	42	750
Benzo[a]anthracene		370	U	54	370
Chrysene		370	U	66	370
Bis(2-ethylhexyl) phthalate		190	J B	48	370
Di-n-octyl phthalate		370	U	59	370
Benzo[b]fluoranthene		370	U	64	370
Benzo[k]fluoranthene		370	U	61	370
Benzo[a]pyrene		370	U	48	370
Indeno[1,2,3-cd]pyrene		370	U	66	370
Dibenz(a,h)anthracene		370	U	57	370
Benzo[g,h,i]perylene		370	U	73	370

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	73	25 - 113
Phenol-d5	76	27 - 122
Nitrobenzene-d5	73	25 - 120
2-Fluorobiphenyl	73	32 - 131
2,4,6-Tribromophenol	82	24 - 150
Terphenyl-d14	98	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **S-101207-SDN-018**

Lab Sample ID: 220-3087-7
Client Matrix: Solid
% Moisture: 15.5
Date Sampled: 10/12/2007 1345
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/02/2007 2123
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7404.D
Initial Weight/Volume: 15.65 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **16**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Aldol Condensate	1.73	15000	A B J
98-86-2	Acetophenone	3.60	63	J
585-34-2	Phenol, m-tert-butyl-	5.10	570	J N
	Unknown	5.64	470	J
2040-07-5	Ethanone, 1-(2,4,5-trimethylphenyl)-	6.26	800	J N
3622-84-2	Benzenesulfonamide, N-butyl-	7.81	510	J N
57-10-3	n-Hexadecanoic acid	8.53	340	J N
	Unknown	10.00	390	J
	Unknown	10.41	170	J
	Unknown	10.65	660	J
	Unknown	10.77	570	J
	Unknown	10.80	710	J
	Unknown	12.17	170	J
6410-10-2	2-Naphthalenol, 1-[(4-nitrophenyl)azo]-	14.73	200	J N
	Unknown	15.05	210	J
	Unknown	15.73	220	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-019**

Lab Sample ID: 220-3087-8
Client Matrix: Water

Date Sampled: 10/12/2007 1400
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2022
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431

Instrument ID: HP 6890/5975
Lab File ID: C3768.D
Initial Weight/Volume: 900 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	7.6	J	0.95	11
Bis(2-chloroethyl)ether	11	U	2.2	11
2-Chlorophenol	11	U	0.51	11
1,3-Dichlorobenzene	11	U	0.54	11
1,4-Dichlorobenzene	11	U	0.42	11
Benzyl alcohol	11	U	0.94	11
1,2-Dichlorobenzene	11	U	0.48	11
2,2'-oxybis[1-chloropropane]	11	U	0.60	11
2-Methylphenol	9.5	J	0.56	11
Hexachloroethane	11	U	0.71	11
N-Nitrosodi-n-propylamine	11	U	0.65	11
4-Methylphenol	44		0.43	11
Nitrobenzene	11	U	0.55	11
Isophorone	11	U	0.60	11
2-Nitrophenol	11	U	0.56	11
2,4-Dimethylphenol	34		0.70	11
Bis(2-chloroethoxy)methane	11	U	0.56	11
2,4-Dichlorophenol	11	U	0.33	11
1,2,4-Trichlorobenzene	11	U	0.53	11
Naphthalene	2.7	J	0.52	11
4-Chloroaniline	11	U	0.34	11
Hexachlorobutadiene	11	U	0.82	11
4-Chloro-3-methylphenol	11	U	0.48	11
2-Methylnaphthalene	2.2	J	0.55	11
Hexachlorocyclopentadiene	11	U	1.4	11
2,4,6-Trichlorophenol	11	U	0.46	11
2,4,5-Trichlorophenol	56	U	0.37	56
2-Chloronaphthalene	11	U	0.51	11
2-Nitroaniline	56	U	0.50	56
Acenaphthylene	11	U	0.38	11
Dimethyl phthalate	11	U	0.33	11
2,6-Dinitrotoluene	11	U	0.55	11
Acenaphthene	11	U	0.38	11
3-Nitroaniline	56	U	0.45	56
2,4-Dinitrophenol	56	U	1.8	56
Dibenzofuran	11	U	0.51	11
2,4-Dinitrotoluene	11	U	0.53	11
4-Nitrophenol	56	U	1.4	56
Fluorene	11	U	0.39	11
4-Chlorophenyl phenyl ether	11	U	0.54	11
Diethyl phthalate	11	U	0.41	11
4-Nitroaniline	22	U	0.56	22
4,6-Dinitro-2-methylphenol	56	U	3.6	56
N-Nitrosodiphenylamine	11	U	0.46	11

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-019**

Lab Sample ID: 220-3087-8
Client Matrix: Water

Date Sampled: 10/12/2007 1400
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2022
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431

Instrument ID: HP 6890/5975
Lab File ID: C3768.D
Initial Weight/Volume: 900 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	11	U	0.29	11
Hexachlorobenzene	11	U	0.39	11
Pentachlorophenol	56	U	4.6	56
Phenanthrene	11	U	0.32	11
Carbazole	11	U	0.67	11
Anthracene	11	U	0.36	11
Di-n-butyl phthalate	11	U	2.1	11
Fluoranthene	11	U	0.57	11
Pyrene	11	U	0.45	11
Butyl benzyl phthalate	11	U	0.48	11
3,3'-Dichlorobenzidine	11	U	0.67	11
Benzo[a]anthracene	11	U	0.49	11
Chrysene	11	U	0.44	11
Bis(2-ethylhexyl) phthalate	11	U	1.9	11
Di-n-octyl phthalate	11	U	0.39	11
Benzo[b]fluoranthene	11	U	0.50	11
Benzo[k]fluoranthene	11	U	0.33	11
Benzo[a]pyrene	11	U	0.35	11
Indeno[1,2,3-cd]pyrene	11	U	0.57	11
Dibenz(a,h)anthracene	11	U	0.43	11
Benzo[g,h,i]perylene	11	U	0.44	11

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	29	21 - 97
Phenol-d5	24	18 - 97
Nitrobenzene-d5	72	38 - 113
2-Fluorobiphenyl	84	43 - 116
2,4,6-Tribromophenol	97	29 - 126
Terphenyl-d14	98	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Client Sample ID: **GW-101207-SDN-019**

Lab Sample ID: 220-3087-8
Client Matrix: Water

Date Sampled: 10/12/2007 1400
Date Received: 10/16/2007 1235

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2022
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431

Instrument ID: HP 6890/5975
Lab File ID: C3768.D
Initial Weight/Volume: 900 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown C3 Alkyl benzene	2.67	12	J
	Unknown C3 Alkyl benzene	2.73	10	J
	Unknown C3 Alkyl benzene	2.93	22	J
	Unknown C4 Alkyl benzene	3.18	24	J
	Unknown C4 Alkyl benzene	3.85	6.9	J
	Unknown C4 Alkyl benzene	3.88	8.3	J
	Unknown C4 Alkyl benzene	4.10	8.0	J
123-07-9	Phenol, 4-ethyl-	4.16	15	J N
98-54-4	Phenol, p-tert-butyl-	4.99	63	J N
92-52-4	1,1'-Biphenyl	5.59	98	E
80-46-6	Phenol, 4-(1,1-dimethylpropyl)-	5.62	10	J N
101-84-8	Diphenyl ether	5.72	340	J N
140-66-9	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	6.77	5.0	J N
1131-60-8	Phenol, 4-cyclohexyl-	6.96	7.9	J N
	Unknown	7.23	8.5	J
831-82-3	Phenol, 4-phenoxy-	7.42	7.1	J N
506-12-7	Heptadecanoic acid	8.40	6.2	J N
596-85-0	1-Naphthalenepropanol, .alpha.-ethenylde	8.92	7.3	J N
119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-dimethy	10.38	4.1	J N
1740-19-8	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.60	5.0	J N

General Chemistry

Client Sample ID: S-101207-SDN-011

Lab Sample ID: 220-3087-1
Client Matrix: Solid

Date Sampled: 10/12/2007 0745
Date Received: 10/16/2007 1235

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed	10/16/2007 1545				
Percent Solids	83.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed	10/16/2007 1545				

Client Sample ID: S-101207-SDN-012

Lab Sample ID: 220-3087-2
Client Matrix: Solid

Date Sampled: 10/12/2007 0800
Date Received: 10/16/2007 1235

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.9		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed	10/16/2007 1545				
Percent Solids	76.1		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed	10/16/2007 1545				

Client Sample ID: S-101207-SDN-013

Lab Sample ID: 220-3087-3
Client Matrix: Solid

Date Sampled: 10/12/2007 0900
Date Received: 10/16/2007 1235

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	26.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed	10/16/2007 1545				
Percent Solids	73.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed	10/16/2007 1545				

Client Sample ID: S-101207-SDN-014

Lab Sample ID: 220-3087-4
Client Matrix: Solid

Date Sampled: 10/12/2007 1000
Date Received: 10/16/2007 1235

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	24.2		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed	10/16/2007 1545				
Percent Solids	75.8		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed	10/16/2007 1545				

General Chemistry

Client Sample ID: S-101207-SDN-015

Lab Sample ID: 220-3087-5
Client Matrix: Solid

Date Sampled: 10/12/2007 1120
Date Received: 10/16/2007 1235

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.2		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed		10/16/2007 1545			
Percent Solids	79.8		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed		10/16/2007 1545			

Client Sample ID: S-101207-SDN-018

Lab Sample ID: 220-3087-7
Client Matrix: Solid

Date Sampled: 10/12/2007 1345
Date Received: 10/16/2007 1235

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.5		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed		10/16/2007 1545			
Percent Solids	84.5		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10305	Date Analyzed		10/16/2007 1545			

DATA REPORTING QUALIFIERS

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits
	*	Surrogate exceeds the control limit
	B	The analyte was found in an associated blank, as well as in the sample.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.

QUALITY CONTROL RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 220-10410					
220-3087-5	S-101207-SDN-015	T	Solid	5030B	
Analysis Batch:220-10436					
LCS 220-10436/2	Lab Control Spike	T	Water	8260B	
MSB 220-10436/5	Matrix Spike Blank	T	Water	8260B	
MB 220-10436/3	Method Blank	T	Water	8260B	
220-3082-D-1 MS	Matrix Spike	T	Water	8260B	
220-3082-D-1 MSD	Matrix Spike Duplicate	T	Water	8260B	
220-3087-6	GW-101207-SDN-016	T	Water	8260B	
220-3087-9TB	TRIP BLANK	T	Water	8260B	
Analysis Batch:220-10438					
LCS 220-10438/2	Lab Control Spike	T	Solid	8260B	
MB 220-10438/3	Method Blank	T	Solid	8260B	
220-3087-5	S-101207-SDN-015	T	Solid	8260B	220-10410
Analysis Batch:220-10515					
LCS 220-10515/2	Lab Control Spike	T	Solid	8260B	
MSB 220-10515/5	Matrix Spike Blank	T	Solid	8260B	
MB 220-10515/3	Method Blank	T	Solid	8260B	
220-3074-A-1 MS	Matrix Spike	T	Solid	8260B	
220-3074-A-1 MSD	Matrix Spike Duplicate	T	Solid	8260B	
220-3087-1	S-101207-SDN-011	T	Solid	8260B	
220-3087-2	S-101207-SDN-012	T	Solid	8260B	
220-3087-3	S-101207-SDN-013	T	Solid	8260B	
220-3087-4	S-101207-SDN-014	T	Solid	8260B	
Analysis Batch:220-10516					
LCS 220-10516/2	Lab Control Spike	T	Solid	8260B	
MB 220-10516/3	Method Blank	T	Solid	8260B	
220-3087-7	S-101207-SDN-018	T	Solid	8260B	
Analysis Batch:220-10540					
LCS 220-10540/2	Lab Control Spike	T	Water	8260B	
MSB 220-10540/5	Matrix Spike Blank	T	Water	8260B	
MB 220-10540/3	Method Blank	T	Water	8260B	
220-3087-8	GW-101207-SDN-019	T	Water	8260B	
220-3087-8MS	Matrix Spike	T	Water	8260B	
220-3087-8MSD	Matrix Spike Duplicate	T	Water	8260B	

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-10431					
LCS 220-10431/2-A	Lab Control Spike	T	Water	3510C	
MB 220-10431/1-A	Method Blank	T	Water	3510C	
220-3087-6	GW-101207-SDN-016	T	Water	3510C	
220-3087-8	GW-101207-SDN-019	T	Water	3510C	
220-3087-8MS	Matrix Spike	T	Water	3510C	
220-3087-8MSD	Matrix Spike Duplicate	T	Water	3510C	
Analysis Batch:220-10592					
LCS 220-10431/2-A	Lab Control Spike	T	Water	8270C	220-10431
MB 220-10431/1-A	Method Blank	T	Water	8270C	220-10431
220-3087-8	GW-101207-SDN-019	T	Water	8270C	220-10431
220-3087-8MS	Matrix Spike	T	Water	8270C	220-10431
220-3087-8MSD	Matrix Spike Duplicate	T	Water	8270C	220-10431
Prep Batch: 220-10617					
LCS 220-10617/2-A	Lab Control Spike	T	Solid	3541	
MB 220-10617/1-A	Method Blank	T	Solid	3541	
220-3087-1	S-101207-SDN-011	T	Solid	3541	
220-3087-2	S-101207-SDN-012	T	Solid	3541	
220-3087-3	S-101207-SDN-013	T	Solid	3541	
220-3087-4	S-101207-SDN-014	T	Solid	3541	
220-3087-5	S-101207-SDN-015	T	Solid	3541	
220-3087-7	S-101207-SDN-018	T	Solid	3541	
220-3105-B-1-B MS	Matrix Spike	T	Solid	3541	
220-3105-B-1-C MSD	Matrix Spike Duplicate	T	Solid	3541	
Analysis Batch:220-10624					
220-3087-6	GW-101207-SDN-016	T	Water	8270C	220-10431
Analysis Batch:220-10817					
LCS 220-10617/2-A	Lab Control Spike	T	Solid	8270C	220-10617
MB 220-10617/1-A	Method Blank	T	Solid	8270C	220-10617
220-3087-1	S-101207-SDN-011	T	Solid	8270C	220-10617
220-3087-2	S-101207-SDN-012	T	Solid	8270C	220-10617
220-3087-3	S-101207-SDN-013	T	Solid	8270C	220-10617
220-3087-4	S-101207-SDN-014	T	Solid	8270C	220-10617
220-3105-B-1-B MS	Matrix Spike	T	Solid	8270C	220-10617
220-3105-B-1-C MSD	Matrix Spike Duplicate	T	Solid	8270C	220-10617
Analysis Batch:220-10833					
220-3087-5	S-101207-SDN-015	T	Solid	8270C	220-10617
220-3087-7	S-101207-SDN-018	T	Solid	8270C	220-10617

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Report Basis					
T = Total					
General Chemistry					
Analysis Batch:220-10305					
220-3087-1	S-101207-SDN-011	T	Solid	PercentMoisture	
220-3087-1DU	Duplicate	T	Solid	PercentMoisture	
220-3087-2	S-101207-SDN-012	T	Solid	PercentMoisture	
220-3087-3	S-101207-SDN-013	T	Solid	PercentMoisture	
220-3087-4	S-101207-SDN-014	T	Solid	PercentMoisture	
220-3087-5	S-101207-SDN-015	T	Solid	PercentMoisture	
220-3087-7	S-101207-SDN-018	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3087-1	S-101207-SDN-011	84	90	83	89
220-3087-2	S-101207-SDN-012	82	89	79	84
220-3087-3	S-101207-SDN-013	77	101	75	86
220-3087-4	S-101207-SDN-014	80	88	80	85
220-3087-7	S-101207-SDN-018	79	84	78	80
MB 220-10515/3		85	87	79	85
MB 220-10516/3		84	87	79	86
LCS 220-10515/2		80	75	74	82
LCS 220-10516/2		81	76	77	82
MSB 220-10515/5		77	78	78	87
220-3074-A-1 MS		80	81	79	86
220-3074-A-1 MSD		78	80	80	86

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3087-5	S-101207-SDN-015	76	73	74	88
MB 220-10438/3		74	109	76	88
LCS 220-10438/2		76	108	84	87

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3087-6	GW-101207-SDN-016	71	102	73	84
220-3087-8	GW-101207-SDN-019	75	112	77	91
220-3087-9	TRIP BLANK	75	114	75	90
MB 220-10436/3		73	111	77	86
MB 220-10540/3		77	119	75	86
LCS 220-10436/2		76	108	84	87
LCS 220-10540/2		77	108	78	86
MSB 220-10436/5		73	101	80	86
MSB 220-10540/5		81	106	81	90
220-3087-8 MS	GW-101207-SDN-019 MS	62	109	76	92
220-3082-D-1 MS		76	98	80	86
220-3087-8 MSD	GW-101207-SDN-019 MSD	78	103	81	88
220-3082-D-1 MSD		76	100	79	84

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
BFB = 4-Bromofluorobenzene	73-127
DBFM = Dibromofluoromethane	54-137
TOL = Toluene-d8 (Surr)	63-121

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3087-1	S-101207-SDN-011	94	98	89	91	89	111
220-3087-2	S-101207-SDN-012	79	82	77	79	79	93
220-3087-3	S-101207-SDN-013	70	74	67	68	71	85
220-3087-4	S-101207-SDN-014	76	81	74	78	79	76
220-3087-5	S-101207-SDN-015	77	91	253 *	85	110	127
220-3087-7	S-101207-SDN-018	73	76	73	73	82	98
MB 220-10617/1-A		75	78	73	75	66	87
LCS 220-10617/2-A		79	82	77	79	82	100
220-3105-B-1-B MS		72	75	71	73	76	86
220-3105-B-1-C MSD		87	89	86	87	90	102

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3087-6	GW-101207-SDN-016	45	32	86	91	88	97
220-3087-8	GW-101207-SDN-019	29	24	72	84	97	98
MB 220-10431/1-A		37	25	73	73	85	101
LCS 220-10431/2-A		47	32	88	89	97	100
220-3087-8 MS	GW-101207-SDN-019 MS	48	35	92	98	111	112
220-3087-8 MSD	GW-101207-SDN-019 MSD	54	39	95	95	109	110

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10436

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10436/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/19/2007 1102
Date Prepared: 10/19/2007 1102

Analysis Batch: 220-10436
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1412.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	111	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank TICs- Batch: 220-10436

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10436

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10436/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/19/2007 0949
Date Prepared: 10/19/2007 0949

Analysis Batch: 220-10436
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1409.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	35.9	180	18 - 263	
Benzene	20.0	19.1	96	68 - 126	
Bromodichloromethane	20.0	17.8	89	67 - 118	
Bromoform	20.0	17.5	88	63 - 115	
Bromomethane	20.0	29.1	145	27 - 171	
Methyl Ethyl Ketone	20.0	28.4	142	30 - 222	
Carbon disulfide	20.0	10.8	54	44 - 142	
Carbon tetrachloride	20.0	16.2	81	56 - 131	
Chlorobenzene	20.0	19.1	95	71 - 114	
Chloroethane	20.0	44.8	224	53 - 167	*
Chloroform	20.0	19.2	96	70 - 124	
Chloromethane	20.0	40.1	200	43 - 134	*
Dibromochloromethane	20.0	18.5	93	65 - 114	
1,1-Dichloroethane	20.0	19.1	95	67 - 121	
1,2-Dichloroethane	20.0	18.7	93	68 - 124	
1,1-Dichloroethene	20.0	20.3	101	57 - 137	
1,2-Dichloropropane	20.0	19.4	97	69 - 122	
cis-1,3-Dichloropropene	20.0	18.6	93	60 - 122	
trans-1,3-Dichloropropene	20.0	18.7	94	55 - 126	
Ethylbenzene	20.0	17.7	88	71 - 115	
2-Hexanone	20.0	25.1	126	54 - 179	
Methylene Chloride	20.0	19.1	95	61 - 129	
methyl isobutyl ketone	20.0	20.6	103	61 - 140	
Styrene	20.0	16.6	83	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	21.1	106	66 - 129	
Tetrachloroethene	20.0	18.4	92	62 - 118	
Toluene	20.0	18.8	94	70 - 116	
1,1,1-Trichloroethane	20.0	19.5	98	60 - 128	
1,1,2-Trichloroethane	20.0	20.7	104	70 - 119	
Trichloroethene	20.0	18.9	94	58 - 125	
Vinyl chloride	20.0	42.2	211	51 - 139	*
Xylenes, Total	60.0	55.2	92	66 - 118	
cis-1,2-Dichloroethene	20.0	19.8	99	65 - 120	
trans-1,2-Dichloroethene	20.0	18.4	92	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	53 - 125
4-Bromofluorobenzene	108	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike Blank - Batch: 220-10436

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10436/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/19/2007 1152
Date Prepared: 10/19/2007 1152

Analysis Batch: 220-10436
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1414.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	47.0	94	18 - 263	
Benzene	50.0	45.4	91	68 - 126	
Bromodichloromethane	50.0	42.2	84	67 - 118	
Bromoform	50.0	42.4	85	63 - 115	
Bromomethane	50.0	42.3	85	27 - 171	
Methyl Ethyl Ketone	50.0	48.2	96	30 - 222	
Carbon disulfide	50.0	37.5	75	44 - 142	
Carbon tetrachloride	50.0	36.5	73	56 - 131	
Chlorobenzene	50.0	44.8	90	71 - 114	
Chloroethane	50.0	52.7	105	53 - 167	
Chloroform	50.0	46.0	92	70 - 124	
Chloromethane	50.0	49.4	99	43 - 134	
Dibromochloromethane	50.0	41.8	84	65 - 114	
1,1-Dichloroethane	50.0	45.9	92	67 - 121	
1,2-Dichloroethane	50.0	45.1	90	68 - 124	
1,1-Dichloroethene	50.0	48.4	97	57 - 137	
1,2-Dichloropropane	50.0	46.3	93	69 - 122	
cis-1,3-Dichloropropene	50.0	42.0	84	60 - 122	
trans-1,3-Dichloropropene	50.0	41.3	83	55 - 126	
Ethylbenzene	50.0	45.5	91	71 - 115	
2-Hexanone	50.0	52.0	104	54 - 179	
Methylene Chloride	50.0	44.9	90	61 - 129	
methyl isobutyl ketone	50.0	52.0	104	61 - 140	
Styrene	50.0	44.5	89	69 - 112	
1,1,2,2-Tetrachloroethane	50.0	48.9	98	66 - 129	
Tetrachloroethene	50.0	43.3	87	62 - 118	
Toluene	50.0	45.5	91	70 - 116	
1,1,1-Trichloroethane	50.0	45.4	91	60 - 128	
1,1,2-Trichloroethane	50.0	47.9	96	70 - 119	
Trichloroethene	50.0	45.7	91	58 - 125	
Vinyl chloride	50.0	55.6	111	51 - 139	
Xylenes, Total	150	134	89	66 - 118	
cis-1,2-Dichloroethene	50.0	46.3	93	65 - 120	
trans-1,2-Dichloroethene	50.0	46.2	92	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	101	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10436

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3082-D-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/19/2007 1215
Date Prepared: 10/19/2007 1215

Analysis Batch: 220-10436
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1415.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3082-D-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/19/2007 1239
Date Prepared: 10/19/2007 1239

Analysis Batch: 220-10436
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1416.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	78	85	18 - 263	8	20		
Benzene	89	87	68 - 126	2	20		
Bromodichloromethane	87	82	67 - 118	6	20		
Bromoform	83	84	63 - 115	2	20		
Bromomethane	88	73	27 - 171	18	20		
Methyl Ethyl Ketone	91	90	30 - 222	1	20		
Carbon disulfide	75	70	44 - 142	8	20		
Carbon tetrachloride	75	83	56 - 131	11	20		
Chlorobenzene	89	88	71 - 114	1	20		
Chloroethane	88	82	53 - 167	8	20		
Chloroform	90	86	70 - 124	4	20		
Chloromethane	83	87	43 - 134	5	20		
Dibromochloromethane	84	84	65 - 114	0	20		
1,1-Dichloroethane	91	87	67 - 121	5	20		
1,2-Dichloroethane	87	89	68 - 124	2	20		
1,1-Dichloroethene	88	90	57 - 137	2	20		
1,2-Dichloropropane	91	90	69 - 122	1	20		
cis-1,3-Dichloropropene	81	81	60 - 122	0	20		
trans-1,3-Dichloropropene	81	80	55 - 126	1	20		
Ethylbenzene	87	87	71 - 115	0	20		
2-Hexanone	93	102	54 - 179	9	20		
Methylene Chloride	92	90	61 - 129	2	20		
methyl isobutyl ketone	96	99	61 - 140	3	20		
Styrene	85	85	69 - 112	0	20		
1,1,2,2-Tetrachloroethane	90	96	66 - 129	6	20		
Tetrachloroethene	86	83	62 - 118	4	20		
Toluene	88	87	70 - 116	1	20		
1,1,1-Trichloroethane	91	87	60 - 128	4	20		
1,1,2-Trichloroethane	96	92	70 - 119	4	20		
Trichloroethene	90	84	58 - 125	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10436

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3082-D-1 MS	Analysis Batch: 220-10436	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L1415.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/19/2007 1215		Final Weight/Volume: 5 mL
Date Prepared:	10/19/2007 1215		

MSD Lab Sample ID:	220-3082-D-1 MSD	Analysis Batch: 220-10436	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L1416.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/19/2007 1239		Final Weight/Volume: 5 mL
Date Prepared:	10/19/2007 1239		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	89	87	51 - 139	3	20		
Xylenes, Total	88	86	66 - 118	1	20		
cis-1,2-Dichloroethene	91	88	65 - 120	4	20		
trans-1,2-Dichloroethene	91	86	57 - 129	5	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	76	53 - 125
4-Bromofluorobenzene	98	100	73 - 127
Dibromofluoromethane	80	79	54 - 137
Toluene-d8 (Surr)	86	84	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10436

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3082-D-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/19/2007 1215
Date Prepared: 10/19/2007 1215

Units: ug/L

MSD Lab Sample ID: 220-3082-D-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/19/2007 1239
Date Prepared: 10/19/2007 1239

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Acetone	10	U	50.0	50.0	39.2	42.4
Benzene	5.0	U	50.0	50.0	44.7	43.7
Bromodichloromethane	5.0	U	50.0	50.0	43.4	41.0
Bromoform	5.0	U	50.0	50.0	41.3	42.1
Bromomethane	5.0	U	50.0	50.0	43.9	36.6
Methyl Ethyl Ketone	10	U	50.0	50.0	45.3	44.9
Carbon disulfide	5.0	U	50.0	50.0	37.7	34.9
Carbon tetrachloride	5.0	U	50.0	50.0	37.5	41.7
Chlorobenzene	5.0	U	50.0	50.0	44.7	44.2
Chloroethane	5.0	U	50.0	50.0	44.1	40.8
Chloroform	3.7	J	50.0	50.0	48.8	46.7
Chloromethane	5.0	U	50.0	50.0	41.4	43.5
Dibromochloromethane	5.0	U	50.0	50.0	42.0	42.2
1,1-Dichloroethane	5.0	U	50.0	50.0	45.6	43.5
1,2-Dichloroethane	5.0	U	50.0	50.0	43.6	44.7
1,1-Dichloroethene	5.0	U	50.0	50.0	44.1	45.1
1,2-Dichloropropane	5.0	U	50.0	50.0	45.3	44.9
cis-1,3-Dichloropropene	5.0	U	50.0	50.0	40.5	40.3
trans-1,3-Dichloropropene	5.0	U	50.0	50.0	40.4	40.1
Ethylbenzene	5.0	U	50.0	50.0	43.6	43.6
2-Hexanone	10	U	50.0	50.0	46.5	50.9
Methylene Chloride	5.0	U	50.0	50.0	46.0	45.2
methyl isobutyl ketone	10	U	50.0	50.0	48.0	49.3
Styrene	5.0	U	50.0	50.0	42.5	42.6
1,1,2,2-Tetrachloroethane	5.0	U	50.0	50.0	45.2	48.2
Tetrachloroethene	0.49	J	50.0	50.0	43.4	41.7
Toluene	5.0	U	50.0	50.0	43.9	43.6
1,1,1-Trichloroethane	5.0	U	50.0	50.0	45.5	43.7
1,1,2-Trichloroethane	5.0	U	50.0	50.0	47.9	46.0
Trichloroethene	8.2		50.0	50.0	53.1	50.2
Vinyl chloride	5.0	U	50.0	50.0	44.7	43.3
Xylenes, Total	5.0	U	150	150	131	130
cis-1,2-Dichloroethene	5.0	U	50.0	50.0	45.7	44.1
trans-1,2-Dichloroethene	5.0	U	50.0	50.0	45.6	43.2

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10438

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-10438/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/19/2007 1038
Date Prepared: N/A

Analysis Batch: 220-10438
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1411.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1300	U	140	1300
Benzene	500	U	40	500
Bromodichloromethane	500	U	40	500
Bromoform	500	U	80	500
Bromomethane	500	U	120	500
Methyl Ethyl Ketone	500	U	120	500
Carbon disulfide	500	U	90	500
Carbon tetrachloride	500	U	100	500
Chlorobenzene	500	U	40	500
Chloroethane	500	U	80	500
Chloroform	500	U	70	500
Chloromethane	500	U	50	500
Dibromochloromethane	500	U	50	500
1,1-Dichloroethane	500	U	60	500
1,2-Dichloroethane	500	U	60	500
1,1-Dichloroethene	500	U	70	500
1,2-Dichloropropane	500	U	90	500
cis-1,3-Dichloropropene	500	U	50	500
trans-1,3-Dichloropropene	500	U	30	500
Ethylbenzene	500	U	100	500
2-Hexanone	500	U	80	500
Methylene Chloride	500	U	40	500
methyl isobutyl ketone	500	U	70	500
Styrene	500	U	50	500
1,1,2,2-Tetrachloroethane	500	U	40	500
Tetrachloroethene	500	U	50	500
Toluene	500	U	30	500
1,1,1-Trichloroethane	500	U	40	500
1,1,2-Trichloroethane	500	U	60	500
Trichloroethene	500	U	70	500
Vinyl chloride	500	U	80	500
Xylenes, Total	500	U	100	500
cis-1,2-Dichloroethene	500	U	60	500
trans-1,2-Dichloroethene	500	U	50	500

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	49 - 134
4-Bromofluorobenzene	109	36 - 133
Dibromofluoromethane	76	60 - 130
Toluene-d8 (Surr)	88	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank TICs- Batch: 220-10438

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10438

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-10438/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/19/2007 0949
Date Prepared: N/A

Analysis Batch: 220-10438
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1409.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	2000	3590	180	18 - 263	
Benzene	2000	1910	96	68 - 126	
Bromodichloromethane	2000	1780	89	67 - 118	
Bromoform	2000	1750	88	63 - 115	
Bromomethane	2000	2910	145	27 - 171	
Methyl Ethyl Ketone	2000	2840	142	30 - 222	
Carbon disulfide	2000	1080	54	44 - 142	
Carbon tetrachloride	2000	1620	81	56 - 131	
Chlorobenzene	2000	1910	95	71 - 114	
Chloroethane	2000	4480	224	53 - 167	*
Chloroform	2000	1920	96	70 - 124	
Chloromethane	2000	4010	200	43 - 134	*
Dibromochloromethane	2000	1850	93	65 - 114	
1,1-Dichloroethane	2000	1910	95	67 - 121	
1,2-Dichloroethane	2000	1870	93	68 - 124	
1,1-Dichloroethene	2000	2030	101	57 - 137	
1,2-Dichloropropane	2000	1940	97	69 - 122	
cis-1,3-Dichloropropene	2000	1860	93	60 - 122	
trans-1,3-Dichloropropene	2000	1870	94	55 - 126	
Ethylbenzene	2000	1770	88	71 - 115	
2-Hexanone	2000	2510	126	54 - 179	
Methylene Chloride	2000	1910	95	61 - 129	
methyl isobutyl ketone	2000	2060	103	61 - 140	
Styrene	2000	1660	83	69 - 112	
1,1,2,2-Tetrachloroethane	2000	2110	106	66 - 129	
Tetrachloroethene	2000	1840	92	62 - 118	
Toluene	2000	1880	94	70 - 116	
1,1,1-Trichloroethane	2000	1950	98	60 - 128	
1,1,2-Trichloroethane	2000	2070	104	70 - 119	
Trichloroethene	2000	1890	94	58 - 125	
Vinyl chloride	2000	4220	211	51 - 139	*
Xylenes, Total	6000	5520	92	66 - 118	
cis-1,2-Dichloroethene	2000	1980	99	65 - 120	
trans-1,2-Dichloroethene	2000	1840	92	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	49 - 134
4-Bromofluorobenzene	108	36 - 133
Dibromofluoromethane	84	60 - 130
Toluene-d8 (Surr)	87	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10515

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10515/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/17/2007 1155
Date Prepared: 10/17/2007 1155

Analysis Batch: 220-10515
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1486.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	3.1	J	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	6.8	J	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	5.0	U	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	49 - 134
4-Bromofluorobenzene	87	36 - 133
Dibromofluoromethane	79	60 - 130
Toluene-d8 (Surr)	85	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank TICs- Batch: 220-10515

Cas Number	Analyte	RT	Est. Result	Qual
110-54-3	Hexane	2.17	3.6	J N

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10515

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10515/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/17/2007 0946
Date Prepared: 10/17/2007 0946

Analysis Batch: 220-10515
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1484.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	44.5	223	10 - 331	B
Benzene	20.0	18.7	94	66 - 126	
Bromodichloromethane	20.0	17.4	87	64 - 122	
Bromoform	20.0	16.8	84	51 - 117	
Bromomethane	20.0	16.1	81	10 - 242	
Methyl Ethyl Ketone	20.0	29.9	150	13 - 242	
Carbon disulfide	20.0	12.1	60	23 - 149	
Carbon tetrachloride	20.0	20.3	102	62 - 135	
Chlorobenzene	20.0	18.3	91	74 - 114	
Chloroethane	20.0	18.9	94	56 - 159	
Chloroform	20.0	17.0	85	68 - 128	
Chloromethane	20.0	17.3	87	52 - 137	
Dibromochloromethane	20.0	17.3	87	68 - 117	M
1,1-Dichloroethane	20.0	17.0	85	65 - 134	
1,2-Dichloroethane	20.0	17.9	90	62 - 138	
1,1-Dichloroethene	20.0	19.1	96	61 - 133	
1,2-Dichloropropane	20.0	18.2	91	62 - 126	
cis-1,3-Dichloropropene	20.0	17.3	87	44 - 112	
trans-1,3-Dichloropropene	20.0	17.4	87	41 - 133	
Ethylbenzene	20.0	18.3	91	74 - 117	
2-Hexanone	20.0	23.2	116	10 - 249	
Methylene Chloride	20.0	20.3	101	55 - 126	B
methyl isobutyl ketone	20.0	20.0	100	21 - 205	
Styrene	20.0	16.7	84	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	17.5	87	59 - 124	
Tetrachloroethene	20.0	17.7	88	66 - 122	
Toluene	20.0	18.6	93	72 - 113	
1,1,1-Trichloroethane	20.0	17.9	90	63 - 130	
1,1,2-Trichloroethane	20.0	18.1	90	63 - 123	
Trichloroethene	20.0	18.0	90	62 - 117	
Vinyl chloride	20.0	16.3	81	58 - 145	
Xylenes, Total	60.0	55.1	92	73 - 116	
cis-1,2-Dichloroethene	20.0	17.4	87	63 - 121	
trans-1,2-Dichloroethene	20.0	17.7	89	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	49 - 134
4-Bromofluorobenzene	75	36 - 133
Dibromofluoromethane	74	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike Blank - Batch: 220-10515

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10515/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/17/2007 1504
Date Prepared: 10/17/2007 1504

Analysis Batch: 220-10515
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1492.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	56.9	114	10 - 331	
Benzene	50.0	52.2	104	66 - 126	
Bromodichloromethane	50.0	50.2	100	64 - 122	
Bromoform	50.0	50.7	101	51 - 117	
Bromomethane	50.0	43.5	87	10 - 242	
Methyl Ethyl Ketone	50.0	48.4	97	13 - 242	
Carbon disulfide	50.0	49.8	100	23 - 149	
Carbon tetrachloride	50.0	57.7	115	62 - 135	
Chlorobenzene	50.0	53.1	106	74 - 114	
Chloroethane	50.0	57.2	114	56 - 159	
Chloroform	50.0	50.6	101	68 - 128	
Chloromethane	50.0	50.8	102	52 - 137	
Dibromochloromethane	50.0	51.8	104	68 - 117	M
1,1-Dichloroethane	50.0	49.5	99	65 - 134	
1,2-Dichloroethane	50.0	49.3	99	62 - 138	
1,1-Dichloroethene	50.0	51.2	102	61 - 133	
1,2-Dichloropropane	50.0	50.8	102	62 - 126	
cis-1,3-Dichloropropene	50.0	50.0	100	44 - 112	
trans-1,3-Dichloropropene	50.0	49.3	99	41 - 133	
Ethylbenzene	50.0	53.5	107	74 - 117	
2-Hexanone	50.0	51.7	103	10 - 249	
Methylene Chloride	50.0	48.3	97	55 - 126	
methyl isobutyl ketone	50.0	51.7	103	21 - 205	
Styrene	50.0	54.1	108	72 - 114	
1,1,2,2-Tetrachloroethane	50.0	45.3	91	59 - 124	
Tetrachloroethene	50.0	53.7	107	66 - 122	
Toluene	50.0	53.9	108	72 - 113	
1,1,1-Trichloroethane	50.0	51.2	102	63 - 130	
1,1,2-Trichloroethane	50.0	48.4	97	63 - 123	
Trichloroethene	50.0	51.9	104	62 - 117	
Vinyl chloride	50.0	50.2	100	58 - 145	
Xylenes, Total	150	164	109	73 - 116	
cis-1,2-Dichloroethene	50.0	49.9	100	63 - 121	
trans-1,2-Dichloroethene	50.0	50.8	102	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	49 - 134
4-Bromofluorobenzene	78	36 - 133
Dibromofluoromethane	78	60 - 130
Toluene-d8 (Surr)	87	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10515

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3074-A-1 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/17/2007 1529
Date Prepared: 10/17/2007 1529

Analysis Batch: 220-10515
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1493.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3074-A-1 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/17/2007 1554
Date Prepared: 10/17/2007 1554

Analysis Batch: 220-10515
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1494.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	83	83	10 - 331	0	20		
Benzene	93	92	66 - 126	2	20		
Bromodichloromethane	92	91	64 - 122	1	20		
Bromoform	87	84	51 - 117	3	20		
Bromomethane	82	84	10 - 242	3	20		
Methyl Ethyl Ketone	91	90	13 - 242	1	20		
Carbon disulfide	84	84	23 - 149	0	20		
Carbon tetrachloride	96	93	62 - 135	4	20		
Chlorobenzene	84	83	74 - 114	2	20		
Chloroethane	104	106	56 - 159	2	20		
Chloroform	92	90	68 - 128	2	20		
Chloromethane	94	95	52 - 137	1	20		
Dibromochloromethane	92	0	68 - 117	NC	20	M	U *
1,1-Dichloroethane	90	91	65 - 134	0	20		
1,2-Dichloroethane	93	92	62 - 138	1	20		
1,1-Dichloroethene	92	90	61 - 133	1	20		
1,2-Dichloropropane	94	93	62 - 126	1	20		
cis-1,3-Dichloropropene	91	90	44 - 112	1	20		
trans-1,3-Dichloropropene	90	89	41 - 133	2	20		
Ethylbenzene	79	76	74 - 117	4	20		
2-Hexanone	90	88	10 - 249	2	20		
Methylene Chloride	83	85	55 - 126	2	20		
methyl isobutyl ketone	99	99	21 - 205	1	20		
Styrene	81	78	72 - 114	3	20		
1,1,2,2-Tetrachloroethane	85	84	59 - 124	1	20		
Tetrachloroethene	78	74	66 - 122	5	20		
Toluene	88	86	72 - 113	2	20		
1,1,1-Trichloroethane	88	87	63 - 130	2	20		
1,1,2-Trichloroethane	92	91	63 - 123	1	20		
Trichloroethene	87	85	62 - 117	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10515

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3074-A-1 MS	Analysis Batch: 220-10515	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: O1493.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	10/17/2007 1529		Final Weight/Volume: 5 mL
Date Prepared:	10/17/2007 1529		

MSD Lab Sample ID:	220-3074-A-1 MSD	Analysis Batch: 220-10515	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: O1494.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	10/17/2007 1554		Final Weight/Volume: 5 mL
Date Prepared:	10/17/2007 1554		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	92	94	58 - 145	2	20		
Xylenes, Total	77	74	73 - 116	4	20		
cis-1,2-Dichloroethene	91	90	63 - 121	1	20		
trans-1,2-Dichloroethene	91	88	57 - 127	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	78	49 - 134
4-Bromofluorobenzene	81	80	36 - 133
Dibromofluoromethane	79	80	60 - 130
Toluene-d8 (Surr)	86	86	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10515

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3074-A-1 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/17/2007 1529
Date Prepared: 10/17/2007 1529

Units: ug/Kg

MSD Lab Sample ID: 220-3074-A-1 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/17/2007 1554
Date Prepared: 10/17/2007 1554

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Acetone	26		55.6	55.6	72.0		72.3	
Benzene	5.6	U	55.6	55.6	51.9		51.0	
Bromodichloromethane	5.6	U	55.6	55.6	51.0		50.6	
Bromoform	5.6	U	55.6	55.6	48.2		46.6	
Bromomethane	5.6	U	55.6	55.6	45.5		46.9	
Methyl Ethyl Ketone	11	U	55.6	55.6	50.8		50.2	
Carbon disulfide	5.6	U	55.6	55.6	46.8		46.9	
Carbon tetrachloride	5.6	U	55.6	55.6	53.6		51.7	
Chlorobenzene	5.6	U	55.6	55.6	46.9		46.0	
Chloroethane	5.6	U	55.6	55.6	57.8		58.9	
Chloroform	5.6	U	55.6	55.6	50.9		49.8	
Chloromethane	5.6	U	55.6	55.6	52.2		52.6	
Dibromochloromethane	5.6	U	55.6	55.6	51.4	M	0.0	U *
1,1-Dichloroethane	5.6	U	55.6	55.6	50.3		50.6	
1,2-Dichloroethane	5.6	U	55.6	55.6	51.7		51.3	
1,1-Dichloroethene	5.6	U	55.6	55.6	51.1		50.3	
1,2-Dichloropropane	5.6	U	55.6	55.6	52.5		51.8	
cis-1,3-Dichloropropene	5.6	U	55.6	55.6	50.4		49.8	
trans-1,3-Dichloropropene	5.6	U	55.6	55.6	50.3		49.3	
Ethylbenzene	5.6	U	55.6	55.6	43.9		42.2	
2-Hexanone	11	U	55.6	55.6	50.0		49.2	
Methylene Chloride	14	J	55.6	55.6	60.4		61.4	
methyl isobutyl ketone	5.6	U	55.6	55.6	54.8		55.3	
Styrene	5.6	U	55.6	55.6	44.8		43.3	
1,1,2,2-Tetrachloroethane	5.6	U	55.6	55.6	47.0		46.7	
Tetrachloroethene	5.6	U	55.6	55.6	43.1		41.1	
Toluene	5.6	U	55.6	55.6	48.9		47.9	
1,1,1-Trichloroethane	5.6	U	55.6	55.6	49.1		48.2	
1,1,2-Trichloroethane	5.6	U	55.6	55.6	51.4		50.8	
Trichloroethene	5.6	U	55.6	55.6	48.5		47.0	
Vinyl chloride	5.6	U	55.6	55.6	50.9		52.1	
Xylenes, Total	5.6	U	167	167	129		123	
cis-1,2-Dichloroethene	5.6	U	55.6	55.6	50.4		50.0	
trans-1,2-Dichloroethene	5.6	U	55.6	55.6	50.5		49.0	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10516

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10516/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/18/2007 1417
Date Prepared: 10/18/2007 1417

Analysis Batch: 220-10516
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1511.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	2.2	J	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	5.0	U	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84	49 - 134
4-Bromofluorobenzene	87	36 - 133
Dibromofluoromethane	79	60 - 130
Toluene-d8 (Surr)	86	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank TICs- Batch: 220-10516

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10516

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10516/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/18/2007 1115
Date Prepared: 10/18/2007 1115

Analysis Batch: 220-10516
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1509.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	47.4	237	10 - 331	
Benzene	20.0	18.4	92	66 - 126	
Bromodichloromethane	20.0	17.3	87	64 - 122	
Bromoform	20.0	16.6	83	51 - 117	
Bromomethane	20.0	16.9	84	10 - 242	
Methyl Ethyl Ketone	20.0	27.5	138	13 - 242	
Carbon disulfide	20.0	12.2	61	23 - 149	
Carbon tetrachloride	20.0	20.0	100	62 - 135	
Chlorobenzene	20.0	18.0	90	74 - 114	
Chloroethane	20.0	21.0	105	56 - 159	
Chloroform	20.0	17.0	85	68 - 128	
Chloromethane	20.0	16.7	84	52 - 137	
Dibromochloromethane	20.0	17.1	85	68 - 117	M
1,1-Dichloroethane	20.0	16.9	84	65 - 134	
1,2-Dichloroethane	20.0	18.1	91	62 - 138	
1,1-Dichloroethene	20.0	19.1	95	61 - 133	
1,2-Dichloropropane	20.0	17.9	89	62 - 126	
cis-1,3-Dichloropropene	20.0	17.6	88	44 - 112	
trans-1,3-Dichloropropene	20.0	17.5	87	41 - 133	
Ethylbenzene	20.0	18.0	90	74 - 117	
2-Hexanone	20.0	22.2	111	10 - 249	
Methylene Chloride	20.0	19.6	98	55 - 126	J B
methyl isobutyl ketone	20.0	20.0	100	21 - 205	
Styrene	20.0	16.5	83	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	17.3	86	59 - 124	
Tetrachloroethene	20.0	17.9	90	66 - 122	
Toluene	20.0	18.0	90	72 - 113	
1,1,1-Trichloroethane	20.0	17.9	89	63 - 130	
1,1,2-Trichloroethane	20.0	18.1	90	63 - 123	
Trichloroethene	20.0	17.9	90	62 - 117	
Vinyl chloride	20.0	16.0	80	58 - 145	
Xylenes, Total	60.0	55.0	92	73 - 116	
cis-1,2-Dichloroethene	20.0	17.4	87	63 - 121	
trans-1,2-Dichloroethene	20.0	17.2	86	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	49 - 134
4-Bromofluorobenzene	76	36 - 133
Dibromofluoromethane	77	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10540

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10540/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 1045
Date Prepared: 10/24/2007 1045

Analysis Batch: 220-10540
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1610.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	53 - 125
4-Bromofluorobenzene	119	73 - 127
Dibromofluoromethane	75	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank TICs- Batch: 220-10540

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10540

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10540/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 0932
Date Prepared: 10/24/2007 0932

Analysis Batch: 220-10540
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1607.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	31.4	157	18 - 263	
Benzene	20.0	17.4	87	68 - 126	
Bromodichloromethane	20.0	16.9	85	67 - 118	
Bromoform	20.0	14.8	74	63 - 115	
Bromomethane	20.0	17.1	86	27 - 171	M
Methyl Ethyl Ketone	20.0	24.3	121	30 - 222	
Carbon disulfide	20.0	8.55	43	44 - 142	*
Carbon tetrachloride	20.0	17.8	89	56 - 131	
Chlorobenzene	20.0	17.8	89	71 - 114	
Chloroethane	20.0	15.8	79	53 - 167	
Chloroform	20.0	17.9	90	70 - 124	
Chloromethane	20.0	12.9	65	43 - 134	
Dibromochloromethane	20.0	15.6	78	65 - 114	
1,1-Dichloroethane	20.0	17.4	87	67 - 121	
1,2-Dichloroethane	20.0	17.2	86	68 - 124	
1,1-Dichloroethene	20.0	16.7	83	57 - 137	
1,2-Dichloropropane	20.0	17.6	88	69 - 122	
cis-1,3-Dichloropropene	20.0	16.3	82	60 - 122	
trans-1,3-Dichloropropene	20.0	16.7	84	55 - 126	
Ethylbenzene	20.0	16.9	85	71 - 115	
2-Hexanone	20.0	19.7	99	54 - 179	
Methylene Chloride	20.0	16.5	82	61 - 129	
methyl isobutyl ketone	20.0	17.1	85	61 - 140	
Styrene	20.0	15.0	75	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	18.2	91	66 - 129	
Tetrachloroethene	20.0	17.1	86	62 - 118	
Toluene	20.0	17.3	87	70 - 116	
1,1,1-Trichloroethane	20.0	17.6	88	60 - 128	
1,1,2-Trichloroethane	20.0	18.0	90	70 - 119	
Trichloroethene	20.0	17.3	86	58 - 125	
Vinyl chloride	20.0	14.0	70	51 - 139	
Xylenes, Total	60.0	50.7	84	66 - 118	
cis-1,2-Dichloroethene	20.0	17.9	90	65 - 120	
trans-1,2-Dichloroethene	20.0	16.3	81	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	53 - 125
4-Bromofluorobenzene	108	73 - 127
Dibromofluoromethane	78	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike Blank - Batch: 220-10540

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10540/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 1134
Date Prepared: 10/24/2007 1134

Analysis Batch: 220-10540
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1612.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	43.9	88	18 - 263	
Benzene	50.0	48.4	97	68 - 126	
Bromodichloromethane	50.0	47.9	96	67 - 118	
Bromoform	50.0	43.3	87	63 - 115	
Bromomethane	50.0	45.0	90	27 - 171	
Methyl Ethyl Ketone	50.0	49.7	99	30 - 222	
Carbon disulfide	50.0	43.6	87	44 - 142	
Carbon tetrachloride	50.0	47.1	94	56 - 131	
Chlorobenzene	50.0	49.6	99	71 - 114	
Chloroethane	50.0	49.2	98	53 - 167	
Chloroform	50.0	48.0	96	70 - 124	
Chloromethane	50.0	41.9	84	43 - 134	
Dibromochloromethane	50.0	44.9	90	65 - 114	
1,1-Dichloroethane	50.0	48.6	97	67 - 121	
1,2-Dichloroethane	50.0	49.5	99	68 - 124	
1,1-Dichloroethene	50.0	49.4	99	57 - 137	
1,2-Dichloropropane	50.0	50.3	101	69 - 122	
cis-1,3-Dichloropropene	50.0	42.4	85	60 - 122	
trans-1,3-Dichloropropene	50.0	42.0	84	55 - 126	
Ethylbenzene	50.0	49.6	99	71 - 115	
2-Hexanone	50.0	53.1	106	54 - 179	
Methylene Chloride	50.0	50.6	101	61 - 129	
methyl isobutyl ketone	50.0	52.3	105	61 - 140	
Styrene	50.0	49.4	99	69 - 112	
1,1,2,2-Tetrachloroethane	50.0	51.3	103	66 - 129	
Tetrachloroethene	50.0	48.8	98	62 - 118	
Toluene	50.0	50.3	101	70 - 116	
1,1,1-Trichloroethane	50.0	48.8	98	60 - 128	
1,1,2-Trichloroethane	50.0	49.8	100	70 - 119	
Trichloroethene	50.0	48.4	97	58 - 125	
Vinyl chloride	50.0	46.6	93	51 - 139	
Xylenes, Total	150	149	100	66 - 118	
cis-1,2-Dichloroethene	50.0	49.6	99	65 - 120	
trans-1,2-Dichloroethene	50.0	49.4	99	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	106	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	90	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10540

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 1159
Date Prepared: 10/24/2007 1159

Analysis Batch: 220-10540
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1613.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 1228
Date Prepared: 10/24/2007 1228

Analysis Batch: 220-10540
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1614.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	85	87	18 - 263	3	20		
Benzene	124	91	68 - 126	31	20		*
Bromodichloromethane	114	93	67 - 118	21	20		*
Bromoform	79	86	63 - 115	9	20		
Bromomethane	143	91	27 - 171	45	20		*
Methyl Ethyl Ketone	90	93	30 - 222	4	20		
Carbon disulfide	118	91	44 - 142	25	20		*
Carbon tetrachloride	117	85	56 - 131	32	20		*
Chlorobenzene	126	86	71 - 114	38	20	*	*
Chloroethane	127	98	53 - 167	25	20		*
Chloroform	121	90	70 - 124	30	20		*
Chloromethane	112	79	43 - 134	35	20		*
Dibromochloromethane	97	88	65 - 114	10	20		
1,1-Dichloroethane	127	92	67 - 121	31	20	*	*
1,2-Dichloroethane	101	96	68 - 124	5	20		
1,1-Dichloroethene	107	74	57 - 137	36	20		*
1,2-Dichloropropane	120	93	69 - 122	26	20		*
cis-1,3-Dichloropropene	96	75	60 - 122	25	20		*
trans-1,3-Dichloropropene	83	70	55 - 126	16	20		
Ethylbenzene	120	69	71 - 115	35	20	*	*
2-Hexanone	89	100	54 - 179	12	20		
Methylene Chloride	122	94	61 - 129	26	20		*
methyl isobutyl ketone	87	97	61 - 140	11	20		
Styrene	96	57	69 - 112	50	20		*
1,1,2,2-Tetrachloroethane	81	94	66 - 129	15	20		
Tetrachloroethene	125	76	62 - 118	49	20	*	*
Toluene	129	87	70 - 116	38	20	*	*
1,1,1-Trichloroethane	118	89	60 - 128	29	20		*
1,1,2-Trichloroethane	94	95	70 - 119	1	20		
Trichloroethene	117	84	58 - 125	33	20		*

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10540

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 1159
Date Prepared: 10/24/2007 1159

Analysis Batch: 220-10540
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1613.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 1228
Date Prepared: 10/24/2007 1228

Analysis Batch: 220-10540
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1614.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	109	79	51 - 139	31	20		*
Xylenes, Total	118	66	66 - 118	30	20		*
cis-1,2-Dichloroethene	123	94	65 - 120	27	20	*	*
trans-1,2-Dichloroethene	121	90	57 - 129	29	20		*

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	62	78	53 - 125
4-Bromofluorobenzene	109	103	73 - 127
Dibromofluoromethane	76	81	54 - 137
Toluene-d8 (Surr)	92	88	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10540

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 1159
Date Prepared: 10/24/2007 1159

Units: ug/L

MSD Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/24/2007 1228
Date Prepared: 10/24/2007 1228

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Acetone	10	U	50.0	50.0	42.5		43.6	
Benzene	5.0	U	50.0	50.0	62.1		45.4	*
Bromodichloromethane	5.0	U	50.0	50.0	57.2		46.3	*
Bromoform	5.0	U	50.0	50.0	39.6		43.2	
Bromomethane	5.0	U	50.0	50.0	71.4		45.3	*
Methyl Ethyl Ketone	10	U	50.0	50.0	44.8		46.5	
Carbon disulfide	0.97	J	50.0	50.0	60.0		46.7	*
Carbon tetrachloride	5.0	U	50.0	50.0	58.5		42.5	*
Chlorobenzene	5.0	U	50.0	50.0	63.2	*	42.8	*
Chloroethane	5.0	U	50.0	50.0	63.4		49.2	*
Chloroform	5.0	U	50.0	50.0	60.4		44.8	*
Chloromethane	5.0	U	50.0	50.0	56.2		39.6	*
Dibromochloromethane	5.0	U	50.0	50.0	48.6		43.9	
1,1-Dichloroethane	5.0	U	50.0	50.0	63.4	*	46.2	*
1,2-Dichloroethane	5.0	U	50.0	50.0	50.3		47.8	
1,1-Dichloroethene	5.0	U	50.0	50.0	53.5		37.0	*
1,2-Dichloropropane	5.0	U	50.0	50.0	60.1		46.3	*
cis-1,3-Dichloropropene	5.0	U	50.0	50.0	47.9		37.4	*
trans-1,3-Dichloropropene	5.0	U	50.0	50.0	41.3		35.2	
Ethylbenzene	26		50.0	50.0	85.4	*	60.2	*
2-Hexanone	10	U	50.0	50.0	44.5		49.9	
Methylene Chloride	5.0	U	50.0	50.0	61.0		46.8	*
methyl isobutyl ketone	10	U	50.0	50.0	43.3		48.5	
Styrene	5.0	U	50.0	50.0	48.0		28.7	*
1,1,2,2-Tetrachloroethane	5.0	U	50.0	50.0	40.6		47.1	
Tetrachloroethene	5.0	U	50.0	50.0	62.5	*	38.0	*
Toluene	0.77	J	50.0	50.0	65.1	*	44.3	*
1,1,1-Trichloroethane	5.0	U	50.0	50.0	59.1		44.3	*
1,1,2-Trichloroethane	5.0	U	50.0	50.0	47.0		47.7	
Trichloroethene	5.0	U	50.0	50.0	58.5		41.9	*
Vinyl chloride	5.0	U	50.0	50.0	54.3		39.6	*
Xylenes, Total	120		150	150	299		221	*
cis-1,2-Dichloroethene	5.0	U	50.0	50.0	61.7	*	46.8	*
trans-1,2-Dichloroethene	5.0	U	50.0	50.0	60.5		45.2	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10431

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10431/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1908
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: C3765.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10431

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10431/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1908
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: C3765.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	37	21 - 97
Phenol-d5	25	18 - 97
Nitrobenzene-d5	73	38 - 113
2-Fluorobiphenyl	73	43 - 116
2,4,6-Tribromophenol	85	29 - 126
Terphenyl-d14	101	10 - 119

Method Blank TICs- Batch: 220-10431

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Phthalate	7.99	4.8	J
	Unknown	8.92	2.2	J
1330-86-5	Diisooctyl adipate	10.22	2.3	J N

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10431

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10431/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1932
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: C3766.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	40.0	13.6	34	15 - 48	
Bis(2-chloroethyl)ether	40.0	31.5	79	43 - 97	
2-Chlorophenol	40.0	30.2	75	41 - 96	
1,3-Dichlorobenzene	40.0	26.6	66	20 - 84	
1,4-Dichlorobenzene	40.0	27.1	68	21 - 84	
Benzyl alcohol	40.0	29.1	73	33 - 99	
1,2-Dichlorobenzene	40.0	26.7	67	22 - 85	
2,2'-oxybis[1-chloropropane]	40.0	32.4	81	36 - 99	
2-Methylphenol	40.0	27.6	69	37 - 88	
Hexachloroethane	40.0	25.7	64	13 - 85	
N-Nitrosodi-n-propylamine	40.0	33.3	83	45 - 103	
4-Methylphenol	80.0	51.0	64	35 - 102	
Nitrobenzene	40.0	33.8	85	42 - 102	
Isophorone	40.0	35.9	90	48 - 106	
2-Nitrophenol	40.0	35.9	90	41 - 104	
2,4-Dimethylphenol	40.0	33.0	82	36 - 108	
Bis(2-chloroethoxy)methane	40.0	35.4	89	46 - 102	
2,4-Dichlorophenol	40.0	33.6	84	44 - 103	
1,2,4-Trichlorobenzene	40.0	29.3	73	25 - 91	
Naphthalene	40.0	31.3	78	34 - 95	
4-Chloroaniline	40.0	32.0	80	45 - 110	
Hexachlorobutadiene	40.0	28.3	71	17 - 89	
4-Chloro-3-methylphenol	40.0	36.2	91	52 - 112	
2-Methylnaphthalene	40.0	32.8	82	32 - 100	
Hexachlorocyclopentadiene	40.0	26.5	66	10 - 98	
2,4,6-Trichlorophenol	40.0	36.0	90	49 - 112	
2,4,5-Trichlorophenol	40.0	37.3	93	50 - 115	J
2-Chloronaphthalene	40.0	34.3	86	39 - 104	
2-Nitroaniline	40.0	38.2	96	54 - 122	J
Acenaphthylene	40.0	35.4	88	47 - 114	
Dimethyl phthalate	40.0	37.7	94	56 - 121	
2,6-Dinitrotoluene	40.0	39.1	98	56 - 129	
Acenaphthene	40.0	35.3	88	47 - 113	
3-Nitroaniline	40.0	36.1	90	64 - 121	J
2,4-Dinitrophenol	40.0	24.7	62	10 - 120	J
Dibenzofuran	40.0	36.0	90	48 - 116	
2,4-Dinitrotoluene	40.0	38.9	97	55 - 130	
4-Nitrophenol	40.0	13.4	33	19 - 55	J
Fluorene	40.0	37.0	92	53 - 111	
4-Chlorophenyl phenyl ether	40.0	35.9	90	52 - 117	
Diethyl phthalate	40.0	38.1	95	56 - 128	
4-Nitroaniline	40.0	38.8	97	55 - 149	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10431

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10431/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1932
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: C3766.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	40.0	36.2	90	45 - 138	J
N-Nitrosodiphenylamine	40.0	37.2	93	57 - 122	
4-Bromophenyl phenyl ether	40.0	38.9	97	55 - 121	
Hexachlorobenzene	40.0	38.7	97	57 - 120	
Pentachlorophenol	40.0	21.9	55	33 - 134	J
Phenanthrene	40.0	37.8	95	58 - 123	
Carbazole	40.0	38.6	97	62 - 134	
Anthracene	40.0	37.9	95	58 - 124	
Di-n-butyl phthalate	40.0	41.7	104	57 - 128	
Fluoranthene	40.0	39.8	100	58 - 128	
Pyrene	40.0	37.7	94	52 - 131	
Butyl benzyl phthalate	40.0	39.1	98	51 - 134	
3,3'-Dichlorobenzidine	40.0	34.5	86	42 - 119	
Benzo[a]anthracene	40.0	38.3	96	56 - 127	
Chrysene	40.0	39.3	98	56 - 130	
Bis(2-ethylhexyl) phthalate	40.0	39.8	99	53 - 136	
Di-n-octyl phthalate	40.0	30.7	77	52 - 128	
Benzo[b]fluoranthene	40.0	30.2	76	47 - 135	
Benzo[k]fluoranthene	40.0	30.1	75	59 - 127	
Benzo[a]pyrene	40.0	29.6	74	57 - 127	
Indeno[1,2,3-cd]pyrene	40.0	29.3	73	52 - 131	
Dibenz(a,h)anthracene	40.0	29.9	75	53 - 130	
Benzo[g,h,i]perylene	40.0	28.9	72	51 - 131	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	47	21 - 97
Phenol-d5	32	18 - 97
Nitrobenzene-d5	88	38 - 113
2-Fluorobiphenyl	89	43 - 116
2,4,6-Tribromophenol	97	29 - 126
Terphenyl-d14	100	10 - 119

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10431

Method: 8270C
Preparation: 3510C

MS Lab Sample ID:	220-3087-8	Analysis Batch:	220-10592	Instrument ID:	HP 6890/5975
Client Matrix:	Water	Prep Batch:	220-10431	Lab File ID:	C3769.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	10/25/2007 2046			Final Weight/Volume:	1 mL
Date Prepared:	10/19/2007 2220			Injection Volume:	1 uL

MSD Lab Sample ID:	220-3087-8	Analysis Batch:	220-10592	Instrument ID:	HP 6890/5975
Client Matrix:	Water	Prep Batch:	220-10431	Lab File ID:	C3770.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	10/25/2007 2111			Final Weight/Volume:	1 mL
Date Prepared:	10/19/2007 2220			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	43	52	15 - 48	13	42		*
Bis(2-chloroethyl)ether	87	93	43 - 97	6	30		
2-Chlorophenol	84	89	41 - 96	5	40		
1,3-Dichlorobenzene	76	78	20 - 84	3	30		
1,4-Dichlorobenzene	77	80	21 - 84	3	28		
Benzyl alcohol	84	88	33 - 99	5	30		
1,2-Dichlorobenzene	79	81	22 - 85	2	30		
2,2'-oxybis[1-chloropropane]	89	94	36 - 99	5	30		
2-Methylphenol	80	93	37 - 88	12	30		*
Hexachloroethane	78	82	13 - 85	5	30		
N-Nitrosodi-n-propylamine	98	97	45 - 103	1	38		
4-Methylphenol	77	96	35 - 102	13	30	E	E
Nitrobenzene	107	102	42 - 102	5	30	*	
Isophorone	101	101	48 - 106	0	30		
2-Nitrophenol	102	101	41 - 104	1	30		
2,4-Dimethylphenol	108	111	36 - 108	2	30		*
Bis(2-chloroethoxy)methane	99	100	46 - 102	1	30		
2,4-Dichlorophenol	100	97	44 - 103	3	30		
1,2,4-Trichlorobenzene	86	89	25 - 91	4	28		
Naphthalene	92	92	34 - 95	0	30		
4-Chloroaniline	40	79	45 - 110	64	30	*	*
Hexachlorobutadiene	81	85	17 - 89	4	30		
4-Chloro-3-methylphenol	102	97	52 - 112	5	42		
2-Methylnaphthalene	97	95	32 - 100	2	30		
Hexachlorocyclopentadiene	89	90	10 - 98	1	30		
2,4,6-Trichlorophenol	107	103	49 - 112	4	30		
2,4,5-Trichlorophenol	110	103	50 - 115	7	30	J	J
2-Chloronaphthalene	94	95	39 - 104	1	30		
2-Nitroaniline	386	319	54 - 122	19	30	M E *	E *
Acenaphthylene	102	99	47 - 114	3	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10431

Method: 8270C
Preparation: 3510C

MS Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 2046
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431

Instrument ID: HP 6890/5975
Lab File ID: C3769.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 2111
Date Prepared: 10/19/2007 2220

Analysis Batch: 220-10592
Prep Batch: 220-10431

Instrument ID: HP 6890/5975
Lab File ID: C3770.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dimethyl phthalate	108	104	56 - 121	5	30		
2,6-Dinitrotoluene	114	109	56 - 129	5	30		
Acenaphthene	104	100	47 - 113	5	31		
3-Nitroaniline	89	91	64 - 121	3	30	J	J
2,4-Dinitrophenol	112	102	10 - 120	9	30	J	J
Dibenzofuran	106	100	48 - 116	6	30		
2,4-Dinitrotoluene	111	108	55 - 130	3	38		
4-Nitrophenol	52	48	19 - 55	9	50	J	J
Fluorene	107	101	53 - 111	6	30		
4-Chlorophenyl phenyl ether	105	100	52 - 117	5	30		
Diethyl phthalate	108	106	56 - 128	2	30		
4-Nitroaniline	81	81	55 - 149	0	30		
4,6-Dinitro-2-methylphenol	116	105	45 - 138	10	30	J	J
N-Nitrosodiphenylamine	108	98	57 - 122	9	30		
4-Bromophenyl phenyl ether	109	103	55 - 121	6	30		
Hexachlorobenzene	110	102	57 - 120	7	30		
Pentachlorophenol	115	101	33 - 134	13	50	J	J
Phenanthrene	107	101	58 - 123	6	30		
Carbazole	108	103	62 - 134	5	30		
Anthracene	104	101	58 - 124	2	30		
Di-n-butyl phthalate	110	107	57 - 128	3	30		
Fluoranthene	107	105	58 - 128	3	30		
Pyrene	111	106	52 - 131	5	31		
Butyl benzyl phthalate	112	109	51 - 134	2	30		
3,3'-Dichlorobenzidine	24	51	42 - 119	71	30	J *	*
Benzo[a]anthracene	108	104	56 - 127	3	30		
Chrysene	111	106	56 - 130	5	30		
Bis(2-ethylhexyl) phthalate	114	110	53 - 136	3	30		
Di-n-octyl phthalate	87	85	52 - 128	2	30		
Benzo[b]fluoranthene	84	82	47 - 135	2	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10431

Method: 8270C
Preparation: 3510C

MS Lab Sample ID:	220-3087-8	Analysis Batch: 220-10592	Instrument ID: HP 6890/5975
Client Matrix:	Water	Prep Batch: 220-10431	Lab File ID: C3769.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	10/25/2007 2046		Final Weight/Volume: 1 mL
Date Prepared:	10/19/2007 2220		Injection Volume: 1 uL

MSD Lab Sample ID:	220-3087-8	Analysis Batch: 220-10592	Instrument ID: HP 6890/5975
Client Matrix:	Water	Prep Batch: 220-10431	Lab File ID: C3770.D
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	10/25/2007 2111		Final Weight/Volume: 1 mL
Date Prepared:	10/19/2007 2220		Injection Volume: 1 uL

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual MSD Qual
Benzo[k]fluoranthene	83	80	59 - 127	4	30	
Benzo[a]pyrene	79	80	57 - 127	1	30	
Indeno[1,2,3-cd]pyrene	91	83	52 - 131	9	30	
Dibenz(a,h)anthracene	92	83	53 - 130	10	30	
Benzo[g,h,i]perylene	92	84	51 - 131	9	30	

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorophenol	48	54	21 - 97
Phenol-d5	35	39	18 - 97
Nitrobenzene-d5	92	95	38 - 113
2-Fluorobiphenyl	98	95	43 - 116
2,4,6-Tribromophenol	111	109	29 - 126
Terphenyl-d14	112	110	10 - 119

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10431

Method: 8270C
Preparation: 3510C

MS Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 2046
Date Prepared: 10/19/2007 2220

Units: ug/L

MSD Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 2111
Date Prepared: 10/19/2007 2220

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	7.6	J	40.0	40.0	24.8		28.2	*
Bis(2-chloroethyl)ether	11	U	40.0	40.0	34.8		37.1	
2-Chlorophenol	11	U	40.0	40.0	33.6		35.5	
1,3-Dichlorobenzene	11	U	40.0	40.0	30.2		31.1	
1,4-Dichlorobenzene	11	U	40.0	40.0	30.9		31.9	
Benzyl alcohol	11	U	40.0	40.0	33.8		35.3	
1,2-Dichlorobenzene	11	U	40.0	40.0	31.5		32.2	
2,2'-oxybis[1-chloropropane]	11	U	40.0	40.0	35.7		37.4	
2-Methylphenol	9.5	J	40.0	40.0	41.3		46.6	*
Hexachloroethane	11	U	40.0	40.0	31.2		32.9	
N-Nitrosodi-n-propylamine	11	U	40.0	40.0	39.2		38.9	
4-Methylphenol	44		80.0	80.0	106	E	121	E
Nitrobenzene	11	U	40.0	40.0	42.8	*	40.6	
Isophorone	11	U	40.0	40.0	40.6		40.4	
2-Nitrophenol	11	U	40.0	40.0	40.7		40.4	
2,4-Dimethylphenol	34		40.0	40.0	77.0		78.2	*
Bis(2-chloroethoxy)methane	11	U	40.0	40.0	39.6		39.9	
2,4-Dichlorophenol	11	U	40.0	40.0	40.2		39.0	
1,2,4-Trichlorobenzene	11	U	40.0	40.0	34.5		35.8	
Naphthalene	2.7	J	40.0	40.0	39.6		39.6	
4-Chloroaniline	11	U	40.0	40.0	16.2	*	31.5	*
Hexachlorobutadiene	11	U	40.0	40.0	32.5		33.9	
4-Chloro-3-methylphenol	11	U	40.0	40.0	40.8		38.8	
2-Methylnaphthalene	2.2	J	40.0	40.0	40.8		40.0	
Hexachlorocyclopentadiene	11	U	40.0	40.0	35.7		36.0	
2,4,6-Trichlorophenol	11	U	40.0	40.0	42.8		41.3	
2,4,5-Trichlorophenol	56	U	40.0	40.0	44.1	J	41.3	J
2-Chloronaphthalene	11	U	40.0	40.0	37.7		38.0	
2-Nitroaniline	56	U	40.0	40.0	155	M E *	128	E *
Acenaphthylene	11	U	40.0	40.0	40.9		39.5	
Dimethyl phthalate	11	U	40.0	40.0	43.4		41.5	
2,6-Dinitrotoluene	11	U	40.0	40.0	45.7		43.7	
Acenaphthene	11	U	40.0	40.0	41.8		39.9	
3-Nitroaniline	56	U	40.0	40.0	35.5	J	36.4	J
2,4-Dinitrophenol	56	U	40.0	40.0	44.8	J	40.9	J
Dibenzofuran	11	U	40.0	40.0	42.5		40.0	
2,4-Dinitrotoluene	11	U	40.0	40.0	44.6		43.1	
4-Nitrophenol	56	U	40.0	40.0	20.8	J	19.1	J
Fluorene	11	U	40.0	40.0	42.8		40.4	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10431

Method: 8270C
Preparation: 3510C

MS Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 2046
Date Prepared: 10/19/2007 2220

Units: ug/L

MSD Lab Sample ID: 220-3087-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 2111
Date Prepared: 10/19/2007 2220

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
4-Chlorophenyl phenyl ether	11	U	40.0	40.0	41.9		39.9	
Diethyl phthalate	11	U	40.0	40.0	43.3		42.5	
4-Nitroaniline	22	U	40.0	40.0	32.4		32.5	
4,6-Dinitro-2-methylphenol	56	U	40.0	40.0	46.5	J	42.2	J
N-Nitrosodiphenylamine	11	U	40.0	40.0	43.2		39.4	
4-Bromophenyl phenyl ether	11	U	40.0	40.0	43.7		41.2	
Hexachlorobenzene	11	U	40.0	40.0	43.9		40.8	
Pentachlorophenol	56	U	40.0	40.0	45.9	J	40.5	J
Phenanthrene	11	U	40.0	40.0	43.0		40.4	
Carbazole	11	U	40.0	40.0	43.2		41.1	
Anthracene	11	U	40.0	40.0	41.4		40.4	
Di-n-butyl phthalate	11	U	40.0	40.0	44.1		43.0	
Fluoranthene	11	U	40.0	40.0	43.0		41.8	
Pyrene	11	U	40.0	40.0	44.5		42.5	
Butyl benzyl phthalate	11	U	40.0	40.0	44.7		43.8	
3,3'-Dichlorobenzidine	11	U	40.0	40.0	9.76	J *	20.6	*
Benzo[a]anthracene	11	U	40.0	40.0	43.2		41.7	
Chrysene	11	U	40.0	40.0	44.5		42.3	
Bis(2-ethylhexyl) phthalate	11	U	40.0	40.0	45.7		44.2	
Di-n-octyl phthalate	11	U	40.0	40.0	34.7		34.1	
Benzo[b]fluoranthene	11	U	40.0	40.0	33.5		33.0	
Benzo[k]fluoranthene	11	U	40.0	40.0	33.2		32.0	
Benzo[a]pyrene	11	U	40.0	40.0	31.8		32.1	
Indeno[1,2,3-cd]pyrene	11	U	40.0	40.0	36.4		33.1	
Dibenz(a,h)anthracene	11	U	40.0	40.0	36.7		33.3	
Benzo[g,h,i]perylene	11	U	40.0	40.0	36.7		33.6	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10617

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10617/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1311
Date Prepared: 10/26/2007 2140

Analysis Batch: 220-10817
Prep Batch: 220-10617
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2881.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	330	U	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank - Batch: 220-10617

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10617/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1311
Date Prepared: 10/26/2007 2140

Analysis Batch: 220-10817
Prep Batch: 220-10617
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2881.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	490		42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	330	U	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	75	25 - 113
Phenol-d5	78	27 - 122
Nitrobenzene-d5	73	25 - 120
2-Fluorobiphenyl	75	32 - 131
2,4,6-Tribromophenol	66	24 - 150
Terphenyl-d14	87	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Method Blank TICs- Batch: 220-10617

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	1.70	13000	A J
26447-40-5	Diphenylmethane diisocyanate	9.14	300	J N
	Unknown	13.74	370	J
	Unknown	15.29	330	J
6311-48-4	Dibenzylidene 4,4'-biphenylenediamine	17.53	180	J N

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10617

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10617/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1335
Date Prepared: 10/26/2007 2140

Analysis Batch: 220-10817
Prep Batch: 220-10617
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2882.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	2280	85	46 - 110	
Bis(2-chloroethyl)ether	2670	2120	80	43 - 106	
2-Chlorophenol	2670	2190	82	46 - 110	
1,3-Dichlorobenzene	2670	1950	73	38 - 102	
1,4-Dichlorobenzene	2670	1980	74	40 - 102	
Benzyl alcohol	2670	2160	81	35 - 134	
1,2-Dichlorobenzene	2670	2010	75	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	2120	79	45 - 115	
2-Methylphenol	2670	2200	83	42 - 113	
Hexachloroethane	2670	2020	76	34 - 106	
N-Nitrosodi-n-propylamine	2670	2130	80	42 - 112	
4-Methylphenol	5330	4440	83	45 - 117	
Nitrobenzene	2670	2120	80	45 - 108	
Isophorone	2670	2180	82	48 - 109	
2-Nitrophenol	2670	2280	86	37 - 111	
2,4-Dimethylphenol	2670	2020	76	36 - 114	
Bis(2-chloroethoxy)methane	2670	2140	80	45 - 108	
2,4-Dichlorophenol	2670	2180	82	45 - 113	
1,2,4-Trichlorobenzene	2670	2080	78	41 - 109	
Naphthalene	2670	2090	78	45 - 109	
4-Chloroaniline	2670	1110	42	18 - 78	
Hexachlorobutadiene	2670	2020	76	40 - 109	
4-Chloro-3-methylphenol	2670	2210	83	46 - 120	
2-Methylnaphthalene	2670	2150	81	42 - 109	
Hexachlorocyclopentadiene	2670	2100	79	5 - 106	
2,4,6-Trichlorophenol	2670	2260	85	38 - 114	
2,4,5-Trichlorophenol	2670	2230	84	45 - 117	
2-Chloronaphthalene	2670	2190	82	46 - 111	
2-Nitroaniline	2670	2260	85	49 - 122	
Acenaphthylene	2670	2180	82	49 - 117	
Dimethyl phthalate	2670	2250	84	50 - 120	
2,6-Dinitrotoluene	2670	2490	93	51 - 126	
Acenaphthene	2670	2160	81	47 - 116	
3-Nitroaniline	2670	1830	69	37 - 107	
2,4-Dinitrophenol	2670	1190	45	0 - 36	J *
Dibenzofuran	2670	2180	82	49 - 117	
2,4-Dinitrotoluene	2670	2310	87	51 - 127	
4-Nitrophenol	2670	2270	85	39 - 130	
Fluorene	2670	2200	83	50 - 119	
4-Chlorophenyl phenyl ether	2670	2210	83	49 - 118	
Diethyl phthalate	2670	2300	86	49 - 126	
4-Nitroaniline	2670	2120	79	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Lab Control Spike - Batch: 220-10617

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10617/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1335
Date Prepared: 10/26/2007 2140

Analysis Batch: 220-10817
Prep Batch: 220-10617
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2882.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	1740	65	0 - 89	
N-Nitrosodiphenylamine	2670	2270	85	51 - 124	
4-Bromophenyl phenyl ether	2670	2330	88	51 - 120	
Hexachlorobenzene	2670	2270	85	51 - 122	
Pentachlorophenol	2670	1840	69	0 - 116	
Phenanthrene	2670	2240	84	50 - 125	
Carbazole	2670	2270	85	50 - 138	
Anthracene	2670	2260	85	48 - 128	
Di-n-butyl phthalate	2670	2360	88	51 - 130	
Fluoranthene	2670	2240	84	48 - 131	
Pyrene	2670	2490	94	49 - 131	
Butyl benzyl phthalate	2670	2500	94	51 - 132	
3,3'-Dichlorobenzidine	2670	1450	54	22 - 97	
Benzo[a]anthracene	2670	2350	88	49 - 129	
Chrysene	2670	2380	89	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2530	95	51 - 134	
Di-n-octyl phthalate	2670	2750	103	45 - 140	
Benzo[b]fluoranthene	2670	2400	90	42 - 134	
Benzo[k]fluoranthene	2670	2390	90	47 - 134	
Benzo[a]pyrene	2670	2320	87	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	2360	89	42 - 127	
Dibenz(a,h)anthracene	2670	2480	93	42 - 127	
Benzo[g,h,i]perylene	2670	2510	94	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	79	25 - 113
Phenol-d5	82	27 - 122
Nitrobenzene-d5	77	25 - 120
2-Fluorobiphenyl	79	32 - 131
2,4,6-Tribromophenol	82	24 - 150
Terphenyl-d14	100	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3105-B-1-B MS	Analysis Batch: 220-10817	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10617	Lab File ID: Z2899.D
Dilution:	1.0		Initial Weight/Volume: 15.23 g
Date Analyzed:	11/01/2007 2033		Final Weight/Volume: 1 mL
Date Prepared:	10/26/2007 2140		Injection Volume: 1 uL

MSD Lab Sample ID:	220-3105-B-1-C MSD	Analysis Batch: 220-10817	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10617	Lab File ID: Z2900.D
Dilution:	1.0		Initial Weight/Volume: 15.74 g
Date Analyzed:	11/01/2007 2057		Final Weight/Volume: 1 mL
Date Prepared:	10/26/2007 2140		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	79	97	46 - 110	17	35		
Bis(2-chloroethyl)ether	70	85	43 - 106	16	40		
2-Chlorophenol	76	90	46 - 110	14	50		
1,3-Dichlorobenzene	62	80	38 - 102	22	40		
1,4-Dichlorobenzene	64	81	40 - 102	21	27		
Benzyl alcohol	75	91	35 - 134	16	40		
1,2-Dichlorobenzene	65	82	38 - 106	19	40		
2,2'-oxybis[1-chloropropane]	70	85	45 - 115	17	40		
2-Methylphenol	76	91	42 - 113	15	40		
Hexachloroethane	62	79	34 - 106	20	40		
N-Nitrosodi-n-propylamine	73	87	42 - 112	14	38		
4-Methylphenol	76	91	45 - 117	15	40		
Nitrobenzene	71	88	45 - 108	18	40		
Isophorone	75	91	48 - 109	16	40		
2-Nitrophenol	77	94	37 - 111	16	40		
2,4-Dimethylphenol	74	84	36 - 114	10	40		
Bis(2-chloroethoxy)methane	75	89	45 - 108	14	40		
2,4-Dichlorophenol	76	91	45 - 113	15	40		
1,2,4-Trichlorobenzene	71	87	41 - 109	17	23		
Naphthalene	70	86	45 - 109	17	40		
4-Chloroaniline	46	65	18 - 78	31	40		
Hexachlorobutadiene	69	84	40 - 109	15	40		
4-Chloro-3-methylphenol	77	94	46 - 120	16	33		
2-Methylnaphthalene	74	89	42 - 109	15	40		
Hexachlorocyclopentadiene	45	56	5 - 106	18	40		
2,4,6-Trichlorophenol	76	94	38 - 114	17	40		
2,4,5-Trichlorophenol	78	96	45 - 117	17	40		
2-Chloronaphthalene	76	90	46 - 111	14	40		
2-Nitroaniline	78	94	49 - 122	15	40		
Acenaphthylene	76	90	49 - 117	14	19		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3105-B-1-B MS	Analysis Batch: 220-10817	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10617	Lab File ID: Z2899.D
Dilution:	1.0		Initial Weight/Volume: 15.23 g
Date Analyzed:	11/01/2007 2033		Final Weight/Volume: 1 mL
Date Prepared:	10/26/2007 2140		Injection Volume: 1 uL

MSD Lab Sample ID:	220-3105-B-1-C MSD	Analysis Batch: 220-10817	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10617	Lab File ID: Z2900.D
Dilution:	1.0		Initial Weight/Volume: 15.74 g
Date Analyzed:	11/01/2007 2057		Final Weight/Volume: 1 mL
Date Prepared:	10/26/2007 2140		Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dimethyl phthalate	78	93	50 - 120	15	40		
2,6-Dinitrotoluene	84	101	51 - 126	14	40		
Acenaphthene	75	90	47 - 116	15	40		
3-Nitroaniline	69	85	37 - 107	18	40		
2,4-Dinitrophenol	55	67	0 - 36	16	40	J *	*
Dibenzofuran	76	91	49 - 117	15	40		
2,4-Dinitrotoluene	79	95	51 - 127	15	40		
4-Nitrophenol	75	92	39 - 130	18	40		
Fluorene	77	91	50 - 119	14	40		
4-Chlorophenyl phenyl ether	77	92	49 - 118	14	40		
Diethyl phthalate	79	92	49 - 126	12	40		
4-Nitroaniline	77	88	45 - 141	10	40		
4,6-Dinitro-2-methylphenol	74	94	0 - 89	21	40		*
N-Nitrosodiphenylamine	79	94	51 - 124	15	40		
4-Bromophenyl phenyl ether	81	97	51 - 120	14	40		
Hexachlorobenzene	79	94	51 - 122	14	40		
Pentachlorophenol	68	91	0 - 116	26	47		
Phenanthrene	78	92	50 - 125	13	40		
Carbazole	79	95	50 - 138	14	40		
Anthracene	78	93	48 - 128	14	40		
Di-n-butyl phthalate	83	98	51 - 130	14	40		
Fluoranthene	79	94	48 - 131	14	40		
Pyrene	83	99	49 - 131	15	36		
Butyl benzyl phthalate	84	101	51 - 132	16	40		
3,3'-Dichlorobenzidine	55	78	22 - 97	30	40		
Benzo[a]anthracene	79	95	49 - 129	15	40		
Chrysene	80	96	51 - 129	15	40		
Bis(2-ethylhexyl) phthalate	86	104	51 - 134	16	40		
Di-n-octyl phthalate	87	105	45 - 140	16	40		
Benzo[b]fluoranthene	77	92	42 - 134	14	40		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3105-B-1-B MS	Analysis Batch: 220-10817	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10617	Lab File ID: Z2899.D
Dilution:	1.0		Initial Weight/Volume: 15.23 g
Date Analyzed:	11/01/2007 2033		Final Weight/Volume: 1 mL
Date Prepared:	10/26/2007 2140		Injection Volume: 1 uL

MSD Lab Sample ID:	220-3105-B-1-C MSD	Analysis Batch: 220-10817	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10617	Lab File ID: Z2900.D
Dilution:	1.0		Initial Weight/Volume: 15.74 g
Date Analyzed:	11/01/2007 2057		Final Weight/Volume: 1 mL
Date Prepared:	10/26/2007 2140		Injection Volume: 1 uL

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual MSD Qual
Benzo[k]fluoranthene	80	95	47 - 134	14	40	
Benzo[a]pyrene	77	92	49 - 131	15	40	
Indeno[1,2,3-cd]pyrene	84	105	42 - 127	19	40	
Dibenz(a,h)anthracene	88	109	42 - 127	17	40	
Benzo[g,h,i]perylene	89	112	43 - 124	20	40	

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorophenol	72	87	25 - 113
Phenol-d5	75	89	27 - 122
Nitrobenzene-d5	71	86	25 - 120
2-Fluorobiphenyl	73	87	32 - 131
2,4,6-Tribromophenol	76	90	24 - 150
Terphenyl-d14	86	102	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID: 220-3105-B-1-B MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 2033
Date Prepared: 10/26/2007 2140

Units: ug/Kg

MSD Lab Sample ID: 220-3105-B-1-C MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 2057
Date Prepared: 10/26/2007 2140

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	450	U	3580	3460	2810		3350	
Bis(2-chloroethyl)ether	450	U	3580	3460	2510		2960	
2-Chlorophenol	450	U	3580	3460	2710		3110	
1,3-Dichlorobenzene	450	U	3580	3460	2220		2770	
1,4-Dichlorobenzene	450	U	3580	3460	2280		2810	
Benzyl alcohol	450	U	3580	3460	2680		3150	
1,2-Dichlorobenzene	450	U	3580	3460	2340		2840	
2,2'-oxybis[1-chloropropane]	450	U	3580	3460	2500		2950	
2-Methylphenol	450	U	3580	3460	2720		3150	
Hexachloroethane	450	U	3580	3460	2230		2730	
N-Nitrosodi-n-propylamine	450	U	3580	3460	2600		3000	
4-Methylphenol	450	U	7160	6920	5440		6310	
Nitrobenzene	450	U	3580	3460	2550		3040	
Isophorone	450	U	3580	3460	2680		3140	
2-Nitrophenol	450	U	3580	3460	2760		3240	
2,4-Dimethylphenol	450	U	3580	3460	2650		2910	
Bis(2-chloroethoxy)methane	450	U	3580	3460	2680		3070	
2,4-Dichlorophenol	450	U	3580	3460	2710		3140	
1,2,4-Trichlorobenzene	450	U	3580	3460	2530		3000	
Naphthalene	450	U	3580	3460	2500		2970	
4-Chloroaniline	450	U	3580	3460	1650		2270	
Hexachlorobutadiene	450	U	3580	3460	2490		2890	
4-Chloro-3-methylphenol	450	U	3580	3460	2760		3260	
2-Methylnaphthalene	450	U	3580	3460	2630		3080	
Hexachlorocyclopentadiene	450	U	3580	3460	1620		1950	
2,4,6-Trichlorophenol	450	U	3580	3460	2740		3260	
2,4,5-Trichlorophenol	2200	U	3580	3460	2810		3330	
2-Chloronaphthalene	450	U	3580	3460	2710		3110	
2-Nitroaniline	2200	U	3580	3460	2800		3270	
Acenaphthylene	450	U	3580	3460	2710		3110	
Dimethyl phthalate	450	U	3580	3460	2780		3220	
2,6-Dinitrotoluene	450	U	3580	3460	3020		3480	
Acenaphthene	450	U	3580	3460	2680		3100	
3-Nitroaniline	2200	U	3580	3460	2470		2950	
2,4-Dinitrophenol	2200	U	3580	3460	1960	J *	2310	*
Dibenzofuran	450	U	3580	3460	2710		3140	
2,4-Dinitrotoluene	450	U	3580	3460	2810		3270	
4-Nitrophenol	2200	U	3580	3460	2670		3190	
Fluorene	450	U	3580	3460	2750		3150	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID: 220-3105-B-1-B MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 2033
Date Prepared: 10/26/2007 2140

Units: ug/Kg

MSD Lab Sample ID: 220-3105-B-1-C MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 2057
Date Prepared: 10/26/2007 2140

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
4-Chlorophenyl phenyl ether	450	U	3580	3460	2760	3190	
Diethyl phthalate	450	U	3580	3460	2840	3200	
4-Nitroaniline	890	U	3580	3460	2750	3050	
4,6-Dinitro-2-methylphenol	2200	U	3580	3460	2650	3270	*
N-Nitrosodiphenylamine	450	U	3580	3460	2810	3270	
4-Bromophenyl phenyl ether	450	U	3580	3460	2900	3350	
Hexachlorobenzene	450	U	3580	3460	2810	3250	
Pentachlorophenol	2200	U	3580	3460	2430	3160	
Phenanthrene	450	U	3580	3460	2800	3190	
Carbazole	450	U	3580	3460	2830	3270	
Anthracene	450	U	3580	3460	2800	3230	
Di-n-butyl phthalate	450	U	3580	3460	2970	3400	
Fluoranthene	450	U	3580	3460	2820	3250	
Pyrene	450	U	3580	3460	2950	3420	
Butyl benzyl phthalate	450	U	3580	3460	2990	3510	
3,3'-Dichlorobenzidine	890	U	3580	3460	1980	2690	
Benzo[a]anthracene	450	U	3580	3460	2840	3290	
Chrysene	450	U	3580	3460	2870	3320	
Bis(2-ethylhexyl) phthalate	450	U	3580	3460	3090	3610	
Di-n-octyl phthalate	450	U	3580	3460	3110	3640	
Benzo[b]fluoranthene	450	U	3580	3460	2760	3170	
Benzo[k]fluoranthene	450	U	3580	3460	2850	3290	
Benzo[a]pyrene	450	U	3580	3460	2740	3190	
Indeno[1,2,3-cd]pyrene	450	U	3580	3460	3010	3650	
Dibenz(a,h)anthracene	450	U	3580	3460	3160	3760	
Benzo[g,h,i]perylene	450	U	3580	3460	3190	3890	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
Sdg Number: 220-3087

Duplicate - Batch: 220-10305

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-3087-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/16/2007 1545
Date Prepared: N/A

Analysis Batch: 220-10305
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	16.6	16.87	2	20	
Percent Solids	83.4	83.13	0	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
SDG: 220-3087

Laboratory Chronicle

Lab ID: 220-3087-1 **Client ID: S-101207-SDN-011**

Sample Date/Time: 10/12/2007 07:45 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-B-1		220-10515		10/17/2007 17:02	1	TAL CT	DH
A:8260B	220-3087-B-1		220-10515		10/17/2007 17:02	1	TAL CT	DH
P:3541	220-3087-A-1-A		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	220-3087-A-1-A		220-10817	220-10617	11/01/2007 18:54	1	TAL CT	SJ
A:PercentMoisture	220-3087-A-1		220-10305		10/16/2007 15:45	1	TAL CT	BC

Lab ID: 220-3087-1 DU **Client ID: S-101207-SDN-011**

Sample Date/Time: 10/12/2007 07:45 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:PercentMoisture	220-3087-A-1 DU		220-10305		10/16/2007 15:45	1	TAL CT	BC

Lab ID: 220-3087-2 **Client ID: S-101207-SDN-012**

Sample Date/Time: 10/12/2007 08:00 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-B-2		220-10515		10/17/2007 17:27	1	TAL CT	DH
A:8260B	220-3087-B-2		220-10515		10/17/2007 17:27	1	TAL CT	DH
P:3541	220-3087-A-2-A		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	220-3087-A-2-A		220-10817	220-10617	11/01/2007 19:19	1	TAL CT	SJ
A:PercentMoisture	220-3087-A-2		220-10305		10/16/2007 15:45	1	TAL CT	BC

Lab ID: 220-3087-3 **Client ID: S-101207-SDN-013**

Sample Date/Time: 10/12/2007 09:00 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-B-3		220-10515		10/17/2007 17:52	1	TAL CT	DH
A:8260B	220-3087-B-3		220-10515		10/17/2007 17:52	1	TAL CT	DH
P:3541	220-3087-A-3-A		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	220-3087-A-3-A		220-10817	220-10617	11/01/2007 19:43	1	TAL CT	SJ
A:PercentMoisture	220-3087-A-3		220-10305		10/16/2007 15:45	1	TAL CT	BC

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
SDG: 220-3087

Laboratory Chronicle

Lab ID: 220-3087-4 **Client ID: S-101207-SDN-014**

Sample Date/Time: 10/12/2007 10:00 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-B-4		220-10515		10/17/2007 18:17	1	TAL CT	DH
A:8260B	220-3087-B-4		220-10515		10/17/2007 18:17	1	TAL CT	DH
P:3541	220-3087-A-4-A		220-10817	220-10617	10/26/2007 21:40	4	TAL CT	SJ
A:8270C	220-3087-A-4-A		220-10817	220-10617	11/01/2007 22:35	4	TAL CT	SJ
A:PercentMoisture	220-3087-A-4		220-10305		10/16/2007 15:45	1	TAL CT	BC

Lab ID: 220-3087-5 **Client ID: S-101207-SDN-015**

Sample Date/Time: 10/12/2007 11:20 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-B-5-A		220-10438	220-10410	10/19/2007 13:20	4	TAL CT	BK
A:8260B	220-3087-B-5-A		220-10438	220-10410	10/19/2007 17:59	4	TAL CT	BK
P:3541	220-3087-A-5-A		220-10833	220-10617	10/26/2007 21:40	50	TAL CT	ME
A:8270C	220-3087-A-5-A		220-10833	220-10617	11/02/2007 20:59	50	TAL CT	ME
A:PercentMoisture	220-3087-A-5		220-10305		10/16/2007 15:45	1	TAL CT	BC

Lab ID: 220-3087-6 **Client ID: GW-101207-SDN-016**

Sample Date/Time: 10/12/2007 11:30 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-C-6		220-10436		10/19/2007 14:43	1	TAL CT	BK
A:8260B	220-3087-C-6		220-10436		10/19/2007 14:43	1	TAL CT	BK
P:3510C	220-3087-A-6-A		220-10624	220-10431	10/19/2007 22:20	10	TAL CT	ME
A:8270C	220-3087-A-6-A		220-10624	220-10431	10/26/2007 18:28	10	TAL CT	ME

Lab ID: 220-3087-7 **Client ID: S-101207-SDN-018**

Sample Date/Time: 10/12/2007 13:45 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-B-7		220-10516		10/18/2007 15:29	1	TAL CT	DH
A:8260B	220-3087-B-7		220-10516		10/18/2007 15:29	1	TAL CT	DH
P:3541	220-3087-A-7-A		220-10833	220-10617	10/26/2007 21:40	1	TAL CT	ME
A:8270C	220-3087-A-7-A		220-10833	220-10617	11/02/2007 21:23	1	TAL CT	ME
A:PercentMoisture	220-3087-A-7		220-10305		10/16/2007 15:45	1	TAL CT	BC

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
SDG: 220-3087

Laboratory Chronicle

Lab ID: 220-3087-8 **Client ID: GW-101207-SDN-019**

Sample Date/Time: 10/12/2007 14:00 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-F-8		220-10540		10/24/2007 11:10	1	TAL CT	BK
A:8260B	220-3087-F-8		220-10540		10/24/2007 11:10	1	TAL CT	BK
P:3510C	220-3087-C-8-A		220-10592	220-10431	10/19/2007 22:20	1	TAL CT	ME
A:8270C	220-3087-C-8-A		220-10592	220-10431	10/25/2007 20:22	1	TAL CT	ME

Lab ID: 220-3087-8 MS **Client ID: GW-101207-SDN-019**

Sample Date/Time: 10/12/2007 14:00 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-E-8 MS		220-10540		10/24/2007 11:59	1	TAL CT	BK
A:8260B	220-3087-E-8 MS		220-10540		10/24/2007 11:59	1	TAL CT	BK
P:3510C	220-3087-A-8-A MS		220-10592	220-10431	10/19/2007 22:20	1	TAL CT	ME
A:8270C	220-3087-A-8-A MS		220-10592	220-10431	10/25/2007 20:46	1	TAL CT	ME

Lab ID: 220-3087-8 MSD **Client ID: GW-101207-SDN-019**

Sample Date/Time: 10/12/2007 14:00 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-E-8 MSD		220-10540		10/24/2007 12:28	1	TAL CT	BK
A:8260B	220-3087-E-8 MSD		220-10540		10/24/2007 12:28	1	TAL CT	BK
P:3510C	220-3087-D-8-A MSD		220-10592	220-10431	10/19/2007 22:20	1	TAL CT	ME
A:8270C	220-3087-D-8-A MSD		220-10592	220-10431	10/25/2007 21:11	1	TAL CT	ME

Lab ID: 220-3087-9 **Client ID: TRIP BLANK**

Sample Date/Time: 10/12/2007 00:00 Received Date/Time: 10/16/2007 12:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3087-A-9		220-10436		10/19/2007 13:29	1	TAL CT	BK
A:8260B	220-3087-A-9		220-10436		10/19/2007 13:29	1	TAL CT	BK

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
SDG: 220-3087

Laboratory Chronicle

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-10515/3		220-10515		10/17/2007 11:55	1	TAL CT	DH
A:8260B	MB 220-10515/3		220-10515		10/17/2007 11:55	1	TAL CT	DH
P:5030B	MB 220-10516/3		220-10516		10/18/2007 14:17	1	TAL CT	DH
A:8260B	MB 220-10516/3		220-10516		10/18/2007 14:17	1	TAL CT	DH
A:8260B	MB 220-10438/3		220-10438		10/19/2007 10:38	1	TAL CT	BK
P:5030B	MB 220-10436/3		220-10436		10/19/2007 11:02	1	TAL CT	BK
A:8260B	MB 220-10436/3		220-10436		10/19/2007 11:02	1	TAL CT	BK
P:5030B	MB 220-10540/3		220-10540		10/24/2007 10:45	1	TAL CT	BK
A:8260B	MB 220-10540/3		220-10540		10/24/2007 10:45	1	TAL CT	BK
P:3510C	MB 220-10431/1-A		220-10592	220-10431	10/19/2007 22:20	1	TAL CT	ME
A:8270C	MB 220-10431/1-A		220-10592	220-10431	10/25/2007 19:08	1	TAL CT	ME
P:3541	MB 220-10617/1-A		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	MB 220-10617/1-A		220-10817	220-10617	11/01/2007 13:11	1	TAL CT	SJ

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-10515/2		220-10515		10/17/2007 09:46	1	TAL CT	DH
A:8260B	LCS 220-10515/2		220-10515		10/17/2007 09:46	1	TAL CT	DH
P:5030B	LCS 220-10516/2		220-10516		10/18/2007 11:15	1	TAL CT	DH
A:8260B	LCS 220-10516/2		220-10516		10/18/2007 11:15	1	TAL CT	DH
P:5030B	LCS 220-10436/2		220-10436		10/19/2007 09:49	1	TAL CT	BK
A:8260B	LCS 220-10436/2		220-10436		10/19/2007 09:49	1	TAL CT	BK
A:8260B	LCS 220-10438/2		220-10438		10/19/2007 09:49	1	TAL CT	BK
P:5030B	LCS 220-10540/2		220-10540		10/24/2007 09:32	1	TAL CT	BK
A:8260B	LCS 220-10540/2		220-10540		10/24/2007 09:32	1	TAL CT	BK
P:3510C	LCS 220-10431/2-A		220-10592	220-10431	10/19/2007 22:20	1	TAL CT	ME
A:8270C	LCS 220-10431/2-A		220-10592	220-10431	10/25/2007 19:32	1	TAL CT	ME
P:3541	LCS 220-10617/2-A		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	LCS 220-10617/2-A		220-10817	220-10617	11/01/2007 13:35	1	TAL CT	SJ

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
SDG: 220-3087

Laboratory Chronicle

Lab ID: MSB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-10515/5		220-10515		10/17/2007 15:04	1	TAL CT	DH
A:8260B	MSB 220-10515/5		220-10515		10/17/2007 15:04	1	TAL CT	DH
P:5030B	MSB 220-10436/5		220-10436		10/19/2007 11:52	1	TAL CT	BK
A:8260B	MSB 220-10436/5		220-10436		10/19/2007 11:52	1	TAL CT	BK
P:5030B	MSB 220-10540/5		220-10540		10/24/2007 11:34	1	TAL CT	BK
A:8260B	MSB 220-10540/5		220-10540		10/24/2007 11:34	1	TAL CT	BK

Lab ID: MS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3074-A-1 MS		220-10515		10/17/2007 15:29	1	TAL CT	DH
A:8260B	220-3074-A-1 MS		220-10515		10/17/2007 15:29	1	TAL CT	DH
P:5030B	220-3082-D-1 MS		220-10436		10/19/2007 12:15	1	TAL CT	BK
A:8260B	220-3082-D-1 MS		220-10436		10/19/2007 12:15	1	TAL CT	BK
P:3541	220-3105-B-1-B MS		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	220-3105-B-1-B MS		220-10817	220-10617	11/01/2007 20:33	1	TAL CT	SJ

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3074-A-1 MSD		220-10515		10/17/2007 15:54	1	TAL CT	DH
A:8260B	220-3074-A-1 MSD		220-10515		10/17/2007 15:54	1	TAL CT	DH
P:5030B	220-3082-D-1 MSD		220-10436		10/19/2007 12:39	1	TAL CT	BK
A:8260B	220-3082-D-1 MSD		220-10436		10/19/2007 12:39	1	TAL CT	BK
P:3541	220-3105-B-1-C MSD		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	220-3105-B-1-C MSD		220-10817	220-10617	11/01/2007 20:57	1	TAL CT	SJ

Lab References:
TAL CT = TestAmerica Connecticut

MISCELLANEOUS DOCUMENTS

Chain of Custody Record

1 - Cooler Total

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

3087

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
CHA	Seth Fowler	10/12/07	351334
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
11 Winners Circle	(518) 453-4547 / (518) 453-4773		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Albany / NY / 12205			
Project Name and Location (State)	**Carrier/Waybill Number**		
SII / Congress ST., Schenectady, NY			
Contract/Purchase Order/Quote No.			
1509.2010.1102			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260	8270
S-101207-SDN-011	01	10/12/07	7:45am				X	2						X	X
S-101207-SDN-012	02		8:00am				X	2						X	X
S-101207-SDN-013	03		9:00am				X	2						X	X
S-101207-SDN-014	04		10:00am				X	2						X	X
S-101207-SDN-015	05		11:20am				X	2						X	X
GW-101207-SDN-016	06		11:30am		X			2			2			X	X
~~GW-101207-SDN-017~~			12:00pm		X			1			2			X	X
S-101207-SDN-018	07		1:45pm				X	2						X	X
GW-101207-SDN-019 (MS/MSD)	08		2:00pm		X			4			4			X	X
Trip Blank	09				X			1			1			X	

Special Instructions/ Conditions of Receipt

NOM 3057

1 vial has a large bubble (KB)

Received double volume for the MS/MSD. Received 1 vial for the Trip Blank. (KB) 10/16/07

Page 116 of 949

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	10/15/07	12[illegible]	1. Received By	10/16/07	1235
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

1.2 C

PASSED RAD SCREEN

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

11/19/2007

STL - Connecticut
Internal Chain-of-Custody

220-3087
CHA-SCHENECTADY, CONGRESS ST

Trip Blank: 09

QC: 08 Air: —

FB: —

Soil: 01-05, 07 Water: 06, 08, 09

Date Received: 10/16/07

Sample #s: 1-9

Locations: 95D, R34Y, A9, R12H

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-5,7	KB	BC	10/16	1520	MR	JV	KB	10/17	1505
1-5,7	KB	D.H.	10/17/07	15:39	VOA				
1-5,7	KB	DKB	10/17	2330	VOA				
6,8	KB		10/19	1610	Ext.	RV	KB	10/31	11:30
1-5,7	KB		10/26	1855	Ext.	RV	KB	10/31	11:30

STL Form# SMF00507.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: 2HA

JOB NO: 220-3087

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
6,8+8QC	10/23/07	17:40	SBW	36					
1-7	10/25	11:30	SS	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
6,8,+2QCs	10/24	14:00	AN	SS	10/24	15:20	36	SS
1-5,7	10/01	14:00	AN	SS	11/01	15:40	36	SS
5	11/2	1300	AN	DM	11/2	1400	36	DM

Codes: SC = Screening AN = Analysis

Verified By: Cheryl A. Cascio Date: 11/13/07

Lab Form: SMF01201.CT

Login Sample Receipt Check List

Client: Clough Harbour & Associates LLP

Job Number: 220-3087-1
SDG Number: 220-3087

Login Number: 3087
List Source: TestAmerica Connecticut
Creator: Blocker, Kristina
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	#06 1 vial w/lg bubble
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-101207-SDN-011	220-3087-1	83	84	89	90
S-101207-SDN-012	220-3087-2	79	82	84	89
S-101207-SDN-013	220-3087-3	75	77	86	101
S-101207-SDN-014	220-3087-4	80	80	85	88
S-101207-SDN-018	220-3087-7	78	79	80	84
	MB 220-10515/3	79	85	85	87
	MB 220-10516/3	79	84	86	87
	LCS 220-10515/2	74	80	82	75
	LCS 220-10516/2	77	81	82	76
	MSB 220-10515/5	78	77	87	78

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Medium

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-101207-SDN-015	220-3087-5	74	76	88	73
	MB 220-10438/3	76	74	88	109
	LCS 220-10438/2	84	76	87	108

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
GW-101207-SDN-016	220-3087-6	73	71	84	102
GW-101207-SDN-019	220-3087-8	77	75	91	112
TRIP BLANK	220-3087-9	75	75	90	114
	MB 220-10436/3	77	73	86	111
	MB 220-10540/3	75	77	86	119
	LCS 220-10436/2	84	76	87	108
	LCS 220-10540/2	78	77	86	108
	MSB 220-10436/5	80	73	86	101
	MSB 220-10540/5	81	81	90	106
GW-101207-SDN-019 MS	220-3087-8 MS	76	62	92	109
GW-101207-SDN-019 MSD	220-3087-8 MSD	81	78	88	103

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: L1409.D

Lab ID: LCS 220-10436/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	35.9	180	18-263	
Benzene	20.0	19.1	96	68-126	
Bromodichloromethane	20.0	17.8	89	67-118	
Bromoform	20.0	17.5	88	63-115	
Bromomethane	20.0	29.1	145	27-171	
Methyl Ethyl Ketone	20.0	28.4	142	30-222	
Carbon disulfide	20.0	10.8	54	44-142	
Carbon tetrachloride	20.0	16.2	81	56-131	
Chlorobenzene	20.0	19.1	95	71-114	
Chloroethane	20.0	44.8	224	53-167	*
Chloroform	20.0	19.2	96	70-124	
Chloromethane	20.0	40.1	200	43-134	*
Dibromochloromethane	20.0	18.5	93	65-114	
1,1-Dichloroethane	20.0	19.1	95	67-121	
1,2-Dichloroethane	20.0	18.7	93	68-124	
1,1-Dichloroethene	20.0	20.3	101	57-137	
1,2-Dichloropropane	20.0	19.4	97	69-122	
cis-1,3-Dichloropropene	20.0	18.6	93	60-122	
trans-1,3-Dichloropropene	20.0	18.7	94	55-126	
Ethylbenzene	20.0	17.7	88	71-115	
2-Hexanone	20.0	25.1	126	54-179	
Methylene Chloride	20.0	19.1	95	61-129	
methyl isobutyl ketone	20.0	20.6	103	61-140	
Styrene	20.0	16.6	83	69-112	
1,1,2,2-Tetrachloroethane	20.0	21.1	106	66-129	
Tetrachloroethene	20.0	18.4	92	62-118	
Toluene	20.0	18.8	94	70-116	
1,1,1-Trichloroethane	20.0	19.5	98	60-128	
1,1,2-Trichloroethane	20.0	20.7	104	70-119	
Trichloroethene	20.0	18.9	94	58-125	
Vinyl chloride	20.0	42.2	211	51-139	*
Xylenes, Total	60.0	55.2	92	66-118	
cis-1,2-Dichloroethene	20.0	19.8	99	65-120	
trans-1,2-Dichloroethene	20.0	18.4	92	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Medium Lab File ID: L1409.D

Lab ID: LCS 220-10438/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	2000	3590	180	18-263	
Benzene	2000	1910	96	68-126	
Bromodichloromethane	2000	1780	89	67-118	
Bromoform	2000	1750	88	63-115	
Bromomethane	2000	2910	145	27-171	
Methyl Ethyl Ketone	2000	2840	142	30-222	
Carbon disulfide	2000	1080	54	44-142	
Carbon tetrachloride	2000	1620	81	56-131	
Chlorobenzene	2000	1910	95	71-114	
Chloroethane	2000	4480	224	53-167	*
Chloroform	2000	1920	96	70-124	
Chloromethane	2000	4010	200	43-134	*
Dibromochloromethane	2000	1850	93	65-114	
1,1-Dichloroethane	2000	1910	95	67-121	
1,2-Dichloroethane	2000	1870	93	68-124	
1,1-Dichloroethene	2000	2030	101	57-137	
1,2-Dichloropropane	2000	1940	97	69-122	
cis-1,3-Dichloropropene	2000	1860	93	60-122	
trans-1,3-Dichloropropene	2000	1870	94	55-126	
Ethylbenzene	2000	1770	88	71-115	
2-Hexanone	2000	2510	126	54-179	
Methylene Chloride	2000	1910	95	61-129	
methyl isobutyl ketone	2000	2060	103	61-140	
Styrene	2000	1660	83	69-112	
1,1,2,2-Tetrachloroethane	2000	2110	106	66-129	
Tetrachloroethene	2000	1840	92	62-118	
Toluene	2000	1880	94	70-116	
1,1,1-Trichloroethane	2000	1950	98	60-128	
1,1,2-Trichloroethane	2000	2070	104	70-119	
Trichloroethene	2000	1890	94	58-125	
Vinyl chloride	2000	4220	211	51-139	*
Xylenes, Total	6000	5520	92	66-118	
cis-1,2-Dichloroethene	2000	1980	99	65-120	
trans-1,2-Dichloroethene	2000	1840	92	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Low Lab File ID: O1484.D

Lab ID: LCS 220-10515/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	44.5	223	10-331	
Benzene	20.0	18.7	94	66-126	
Bromodichloromethane	20.0	17.4	87	64-122	
Bromoform	20.0	16.8	84	51-117	
Bromomethane	20.0	16.1	81	10-242	
Methyl Ethyl Ketone	20.0	29.9	150	13-242	
Carbon disulfide	20.0	12.1	60	23-149	
Carbon tetrachloride	20.0	20.3	102	62-135	
Chlorobenzene	20.0	18.3	91	74-114	
Chloroethane	20.0	18.9	94	56-159	
Chloroform	20.0	17.0	85	68-128	
Chloromethane	20.0	17.3	87	52-137	
Dibromochloromethane	20.0	17.3	87	68-117	
1,1-Dichloroethane	20.0	17.0	85	65-134	
1,2-Dichloroethane	20.0	17.9	90	62-138	
1,1-Dichloroethene	20.0	19.1	96	61-133	
1,2-Dichloropropane	20.0	18.2	91	62-126	
cis-1,3-Dichloropropene	20.0	17.3	87	44-112	
trans-1,3-Dichloropropene	20.0	17.4	87	41-133	
Ethylbenzene	20.0	18.3	91	74-117	
2-Hexanone	20.0	23.2	116	10-249	
Methylene Chloride	20.0	20.3	101	55-126	
methyl isobutyl ketone	20.0	20.0	100	21-205	
Styrene	20.0	16.7	84	72-114	
1,1,2,2-Tetrachloroethane	20.0	17.5	87	59-124	
Tetrachloroethene	20.0	17.7	88	66-122	
Toluene	20.0	18.6	93	72-113	
1,1,1-Trichloroethane	20.0	17.9	90	63-130	
1,1,2-Trichloroethane	20.0	18.1	90	63-123	
Trichloroethene	20.0	18.0	90	62-117	
Vinyl chloride	20.0	16.3	81	58-145	
Xylenes, Total	60.0	55.1	92	73-116	
cis-1,2-Dichloroethene	20.0	17.4	87	63-121	
trans-1,2-Dichloroethene	20.0	17.7	89	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Low Lab File ID: O1509.D

Lab ID: LCS 220-10516/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Acetone	20.0	47.4		237	10-331	
Benzene	20.0	18.4		92	66-126	
Bromodichloromethane	20.0	17.3		87	64-122	
Bromoform	20.0	16.6		83	51-117	
Bromomethane	20.0	16.9		84	10-242	
Methyl Ethyl Ketone	20.0	27.5		138	13-242	
Carbon disulfide	20.0	12.2		61	23-149	
Carbon tetrachloride	20.0	20.0		100	62-135	
Chlorobenzene	20.0	18.0		90	74-114	
Chloroethane	20.0	21.0		105	56-159	
Chloroform	20.0	17.0		85	68-128	
Chloromethane	20.0	16.7		84	52-137	
Dibromochloromethane	20.0	17.1		85	68-117	
1,1-Dichloroethane	20.0	16.9		84	65-134	
1,2-Dichloroethane	20.0	18.1		91	62-138	
1,1-Dichloroethene	20.0	19.1		95	61-133	
1,2-Dichloropropane	20.0	17.9		89	62-126	
cis-1,3-Dichloropropene	20.0	17.6		88	44-112	
trans-1,3-Dichloropropene	20.0	17.5		87	41-133	
Ethylbenzene	20.0	18.0		90	74-117	
2-Hexanone	20.0	22.2		111	10-249	
Methylene Chloride	20.0	19.6	J	98	55-126	
methyl isobutyl ketone	20.0	20.0		100	21-205	
Styrene	20.0	16.5		83	72-114	
1,1,2,2-Tetrachloroethane	20.0	17.3		86	59-124	
Tetrachloroethene	20.0	17.9		90	66-122	
Toluene	20.0	18.0		90	72-113	
1,1,1-Trichloroethane	20.0	17.9		89	63-130	
1,1,2-Trichloroethane	20.0	18.1		90	63-123	
Trichloroethene	20.0	17.9		90	62-117	
Vinyl chloride	20.0	16.0		80	58-145	
Xylenes, Total	60.0	55.0		92	73-116	
cis-1,2-Dichloroethene	20.0	17.4		87	63-121	
trans-1,2-Dichloroethene	20.0	17.2		86	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: L1607.D

Lab ID: LCS 220-10540/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	31.4	157	18-263	
Benzene	20.0	17.4	87	68-126	
Bromodichloromethane	20.0	16.9	85	67-118	
Bromoform	20.0	14.8	74	63-115	
Bromomethane	20.0	17.1	86	27-171	
Methyl Ethyl Ketone	20.0	24.3	121	30-222	
Carbon disulfide	20.0	8.55	43	44-142	*
Carbon tetrachloride	20.0	17.8	89	56-131	
Chlorobenzene	20.0	17.8	89	71-114	
Chloroethane	20.0	15.8	79	53-167	
Chloroform	20.0	17.9	90	70-124	
Chloromethane	20.0	12.9	65	43-134	
Dibromochloromethane	20.0	15.6	78	65-114	
1,1-Dichloroethane	20.0	17.4	87	67-121	
1,2-Dichloroethane	20.0	17.2	86	68-124	
1,1-Dichloroethene	20.0	16.7	83	57-137	
1,2-Dichloropropane	20.0	17.6	88	69-122	
cis-1,3-Dichloropropene	20.0	16.3	82	60-122	
trans-1,3-Dichloropropene	20.0	16.7	84	55-126	
Ethylbenzene	20.0	16.9	85	71-115	
2-Hexanone	20.0	19.7	99	54-179	
Methylene Chloride	20.0	16.5	82	61-129	
methyl isobutyl ketone	20.0	17.1	85	61-140	
Styrene	20.0	15.0	75	69-112	
1,1,2,2-Tetrachloroethane	20.0	18.2	91	66-129	
Tetrachloroethene	20.0	17.1	86	62-118	
Toluene	20.0	17.3	87	70-116	
1,1,1-Trichloroethane	20.0	17.6	88	60-128	
1,1,2-Trichloroethane	20.0	18.0	90	70-119	
Trichloroethene	20.0	17.3	86	58-125	
Vinyl chloride	20.0	14.0	70	51-139	
Xylenes, Total	60.0	50.7	84	66-118	
cis-1,2-Dichloroethene	20.0	17.9	90	65-120	
trans-1,2-Dichloroethene	20.0	16.3	81	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: L1414.D

Lab ID: MSB 220-10436/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	47.0	94	18-263	
Benzene	50.0	45.4	91	68-126	
Bromodichloromethane	50.0	42.2	84	67-118	
Bromoform	50.0	42.4	85	63-115	
Bromomethane	50.0	42.3	85	27-171	
Methyl Ethyl Ketone	50.0	48.2	96	30-222	
Carbon disulfide	50.0	37.5	75	44-142	
Carbon tetrachloride	50.0	36.5	73	56-131	
Chlorobenzene	50.0	44.8	90	71-114	
Chloroethane	50.0	52.7	105	53-167	
Chloroform	50.0	46.0	92	70-124	
Chloromethane	50.0	49.4	99	43-134	
Dibromochloromethane	50.0	41.8	84	65-114	
1,1-Dichloroethane	50.0	45.9	92	67-121	
1,2-Dichloroethane	50.0	45.1	90	68-124	
1,1-Dichloroethene	50.0	48.4	97	57-137	
1,2-Dichloropropane	50.0	46.3	93	69-122	
cis-1,3-Dichloropropene	50.0	42.0	84	60-122	
trans-1,3-Dichloropropene	50.0	41.3	83	55-126	
Ethylbenzene	50.0	45.5	91	71-115	
2-Hexanone	50.0	52.0	104	54-179	
Methylene Chloride	50.0	44.9	90	61-129	
methyl isobutyl ketone	50.0	52.0	104	61-140	
Styrene	50.0	44.5	89	69-112	
1,1,2,2-Tetrachloroethane	50.0	48.9	98	66-129	
Tetrachloroethene	50.0	43.3	87	62-118	
Toluene	50.0	45.5	91	70-116	
1,1,1-Trichloroethane	50.0	45.4	91	60-128	
1,1,2-Trichloroethane	50.0	47.9	96	70-119	
Trichloroethene	50.0	45.7	91	58-125	
Vinyl chloride	50.0	55.6	111	51-139	
Xylenes, Total	150	134	89	66-118	
cis-1,2-Dichloroethene	50.0	46.3	93	65-120	
trans-1,2-Dichloroethene	50.0	46.2	92	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Low Lab File ID: O1492.D

Lab ID: MSB 220-10515/5 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	56.9	114	10-331	
Benzene	50.0	52.2	104	66-126	
Bromodichloromethane	50.0	50.2	100	64-122	
Bromoform	50.0	50.7	101	51-117	
Bromomethane	50.0	43.5	87	10-242	
Methyl Ethyl Ketone	50.0	48.4	97	13-242	
Carbon disulfide	50.0	49.8	100	23-149	
Carbon tetrachloride	50.0	57.7	115	62-135	
Chlorobenzene	50.0	53.1	106	74-114	
Chloroethane	50.0	57.2	114	56-159	
Chloroform	50.0	50.6	101	68-128	
Chloromethane	50.0	50.8	102	52-137	
Dibromochloromethane	50.0	51.8	104	68-117	
1,1-Dichloroethane	50.0	49.5	99	65-134	
1,2-Dichloroethane	50.0	49.3	99	62-138	
1,1-Dichloroethene	50.0	51.2	102	61-133	
1,2-Dichloropropane	50.0	50.8	102	62-126	
cis-1,3-Dichloropropene	50.0	50.0	100	44-112	
trans-1,3-Dichloropropene	50.0	49.3	99	41-133	
Ethylbenzene	50.0	53.5	107	74-117	
2-Hexanone	50.0	51.7	103	10-249	
Methylene Chloride	50.0	48.3	97	55-126	
methyl isobutyl ketone	50.0	51.7	103	21-205	
Styrene	50.0	54.1	108	72-114	
1,1,2,2-Tetrachloroethane	50.0	45.3	91	59-124	
Tetrachloroethene	50.0	53.7	107	66-122	
Toluene	50.0	53.9	108	72-113	
1,1,1-Trichloroethane	50.0	51.2	102	63-130	
1,1,2-Trichloroethane	50.0	48.4	97	63-123	
Trichloroethene	50.0	51.9	104	62-117	
Vinyl chloride	50.0	50.2	100	58-145	
Xylenes, Total	150	164	109	73-116	
cis-1,2-Dichloroethene	50.0	49.9	100	63-121	
trans-1,2-Dichloroethene	50.0	50.8	102	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: L1612.D

Lab ID: MSB 220-10540/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	43.9	88	18-263	
Benzene	50.0	48.4	97	68-126	
Bromodichloromethane	50.0	47.9	96	67-118	
Bromoform	50.0	43.3	87	63-115	
Bromomethane	50.0	45.0	90	27-171	
Methyl Ethyl Ketone	50.0	49.7	99	30-222	
Carbon disulfide	50.0	43.6	87	44-142	
Carbon tetrachloride	50.0	47.1	94	56-131	
Chlorobenzene	50.0	49.6	99	71-114	
Chloroethane	50.0	49.2	98	53-167	
Chloroform	50.0	48.0	96	70-124	
Chloromethane	50.0	41.9	84	43-134	
Dibromochloromethane	50.0	44.9	90	65-114	
1,1-Dichloroethane	50.0	48.6	97	67-121	
1,2-Dichloroethane	50.0	49.5	99	68-124	
1,1-Dichloroethene	50.0	49.4	99	57-137	
1,2-Dichloropropane	50.0	50.3	101	69-122	
cis-1,3-Dichloropropene	50.0	42.4	85	60-122	
trans-1,3-Dichloropropene	50.0	42.0	84	55-126	
Ethylbenzene	50.0	49.6	99	71-115	
2-Hexanone	50.0	53.1	106	54-179	
Methylene Chloride	50.0	50.6	101	61-129	
methyl isobutyl ketone	50.0	52.3	105	61-140	
Styrene	50.0	49.4	99	69-112	
1,1,2,2-Tetrachloroethane	50.0	51.3	103	66-129	
Tetrachloroethene	50.0	48.8	98	62-118	
Toluene	50.0	50.3	101	70-116	
1,1,1-Trichloroethane	50.0	48.8	98	60-128	
1,1,2-Trichloroethane	50.0	49.8	100	70-119	
Trichloroethene	50.0	48.4	97	58-125	
Vinyl chloride	50.0	46.6	93	51-139	
Xylenes, Total	150	149	100	66-118	
cis-1,2-Dichloroethene	50.0	49.6	99	65-120	
trans-1,2-Dichloroethene	50.0	49.4	99	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: L1613.D

Lab ID: 220-3087-8 MS Client ID: GW-101207-SDN-019

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)		MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acetone	50.0	10	U	42.5	85	18-263	
Benzene	50.0	5.0	U	62.1	124	68-126	
Bromodichloromethane	50.0	5.0	U	57.2	114	67-118	
Bromoform	50.0	5.0	U	39.6	79	63-115	
Bromomethane	50.0	5.0	U	71.4	143	27-171	
Methyl Ethyl Ketone	50.0	10	U	44.8	90	30-222	
Carbon disulfide	50.0	0.97	J	60.0	118	44-142	
Carbon tetrachloride	50.0	5.0	U	58.5	117	56-131	
Chlorobenzene	50.0	5.0	U	63.2	126	71-114	*
Chloroethane	50.0	5.0	U	63.4	127	53-167	
Chloroform	50.0	5.0	U	60.4	121	70-124	
Chloromethane	50.0	5.0	U	56.2	112	43-134	
Dibromochloromethane	50.0	5.0	U	48.6	97	65-114	
1,1-Dichloroethane	50.0	5.0	U	63.4	127	67-121	*
1,2-Dichloroethane	50.0	5.0	U	50.3	101	68-124	
1,1-Dichloroethene	50.0	5.0	U	53.5	107	57-137	
1,2-Dichloropropane	50.0	5.0	U	60.1	120	69-122	
cis-1,3-Dichloropropene	50.0	5.0	U	47.9	96	60-122	
trans-1,3-Dichloropropene	50.0	5.0	U	41.3	83	55-126	
Ethylbenzene	50.0	26		85.4	120	71-115	*
2-Hexanone	50.0	10	U	44.5	89	54-179	
Methylene Chloride	50.0	5.0	U	61.0	122	61-129	
methyl isobutyl ketone	50.0	10	U	43.3	87	61-140	
Styrene	50.0	5.0	U	48.0	96	69-112	
1,1,2,2-Tetrachloroethane	50.0	5.0	U	40.6	81	66-129	
Tetrachloroethene	50.0	5.0	U	62.5	125	62-118	*
Toluene	50.0	0.77	J	65.1	129	70-116	*
1,1,1-Trichloroethane	50.0	5.0	U	59.1	118	60-128	
1,1,2-Trichloroethane	50.0	5.0	U	47.0	94	70-119	
Trichloroethene	50.0	5.0	U	58.5	117	58-125	
Vinyl chloride	50.0	5.0	U	54.3	109	51-139	
Xylenes, Total	150	120		299	118	66-118	
cis-1,2-Dichloroethene	50.0	5.0	U	61.7	123	65-120	*
trans-1,2-Dichloroethene	50.0	5.0	U	60.5	121	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: L1614.D

Lab ID: 220-3087-8 MSD Client ID: GW-101207-SDN-019

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	50.0	43.6	87	3	20	18-263	
Benzene	50.0	45.4	91	31	20	68-126	*
Bromodichloromethane	50.0	46.3	93	21	20	67-118	*
Bromoform	50.0	43.2	86	9	20	63-115	
Bromomethane	50.0	45.3	91	45	20	27-171	*
Methyl Ethyl Ketone	50.0	46.5	93	4	20	30-222	
Carbon disulfide	50.0	46.7	91	25	20	44-142	*
Carbon tetrachloride	50.0	42.5	85	32	20	56-131	*
Chlorobenzene	50.0	42.8	86	38	20	71-114	*
Chloroethane	50.0	49.2	98	25	20	53-167	*
Chloroform	50.0	44.8	90	30	20	70-124	*
Chloromethane	50.0	39.6	79	35	20	43-134	*
Dibromochloromethane	50.0	43.9	88	10	20	65-114	
1,1-Dichloroethane	50.0	46.2	92	31	20	67-121	*
1,2-Dichloroethane	50.0	47.8	96	5	20	68-124	
1,1-Dichloroethene	50.0	37.0	74	36	20	57-137	*
1,2-Dichloropropane	50.0	46.3	93	26	20	69-122	*
cis-1,3-Dichloropropene	50.0	37.4	75	25	20	60-122	*
trans-1,3-Dichloropropene	50.0	35.2	70	16	20	55-126	
Ethylbenzene	50.0	60.2	69	35	20	71-115	*
2-Hexanone	50.0	49.9	100	12	20	54-179	
Methylene Chloride	50.0	46.8	94	26	20	61-129	*
methyl isobutyl ketone	50.0	48.5	97	11	20	61-140	
Styrene	50.0	28.7	57	50	20	69-112	*
1,1,2,2-Tetrachloroethane	50.0	47.1	94	15	20	66-129	
Tetrachloroethene	50.0	38.0	76	49	20	62-118	*
Toluene	50.0	44.3	87	38	20	70-116	*
1,1,1-Trichloroethane	50.0	44.3	89	29	20	60-128	*
1,1,2-Trichloroethane	50.0	47.7	95	1	20	70-119	
Trichloroethene	50.0	41.9	84	33	20	58-125	*
Vinyl chloride	50.0	39.6	79	31	20	51-139	*
Xylenes, Total	150	221	66	30	20	66-118	*
cis-1,2-Dichloroethene	50.0	46.8	94	27	20	65-120	*
trans-1,2-Dichloroethene	50.0	45.2	90	29	20	57-129	*

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: L1411.D Lab Sample ID: MB 220-10438/3

Instrument ID: MSL Date Analyzed: 10/19/2007 10:38

Matrix: Solid Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10438/2	L1409.D	10/19/2007 09:49
S-101207-SDN-015	220-3087-5	L1429.D	10/19/2007 17:59

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: O1486.D Lab Sample ID: MB 220-10515/3

Instrument ID: MSO Date Analyzed: 10/17/2007 11:55

Matrix: Solid Heated Purge:(Y/N) Y

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10515/2	O1484.D	10/17/2007 09:46
	MSB 220-10515/5	O1492.D	10/17/2007 15:04
S-101207-SDN-011	220-3087-1	O1496.D	10/17/2007 17:02
S-101207-SDN-012	220-3087-2	O1497.D	10/17/2007 17:27
S-101207-SDN-013	220-3087-3	O1498.D	10/17/2007 17:52
S-101207-SDN-014	220-3087-4	O1499.D	10/17/2007 18:17

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: O1511.D Lab Sample ID: MB 220-10516/3

Instrument ID: MSO Date Analyzed: 10/18/2007 14:17

Matrix: Solid Heated Purge:(Y/N) Y

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10516/2	O1509.D	10/18/2007 11:15
S-101207-SDN-018	220-3087-7	O1512.D	10/18/2007 15:29

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: L1412.D Lab Sample ID: MB 220-10436/3

Instrument ID: MSL Date Analyzed: 10/19/2007 11:02

Matrix: Water Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10436/2	L1409.D	10/19/2007 09:49
	MSB 220-10436/5	L1414.D	10/19/2007 11:52
TRIP BLANK	220-3087-9	L1418.D	10/19/2007 13:29
GW-101207-SDN-016	220-3087-6	L1421.D	10/19/2007 14:43

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: L1610.D Lab Sample ID: MB 220-10540/3

Instrument ID: MSL Date Analyzed: 10/24/2007 10:45

Matrix: Water Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10540/2	L1607.D	10/24/2007 09:32
GW-101207-SDN-019	220-3087-8	L1611.D	10/24/2007 11:10
	MSB 220-10540/5	L1612.D	10/24/2007 11:34
GW-101207-SDN-019 MS	220-3087-8 MS	L1613.D	10/24/2007 11:59
GW-101207-SDN-019 MSD	220-3087-8 MSD	L1614.D	10/24/2007 12:28

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: LB521.D BFB Injection Date: 10/15/2007

Instrument ID: MSL BFB Injection Time: 14:48

Analy. Batch No.: 10290

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.7	
75	30.0 - 60.0 % of mass 95	49.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	93.5	
175	5.0 - 9.0 % of mass 174	6.6	(7.1)1
176	95.0 - 101.0 % of mass 174	94.0	(100.5)1
177	5.0 - 9.0 % of mass 176	5.7	(6.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10290/1	L1240.D	10/15/2007	14:57
	IC 220-10290/2	L1241.D	10/15/2007	15:21
	IC 220-10290/3	L1242.D	10/15/2007	15:46
	IC 220-10290/4	L1243.D	10/15/2007	16:10
	IC 220-10290/5	L1244.D	10/15/2007	16:35

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: LB532.D BFB Injection Date: 10/19/2007

Instrument ID: MSL BFB Injection Time: 09:00

Analy. Batch No.: 10436

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.2	
75	30.0 - 60.0 % of mass 95	46.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.2	(0.3)1
174	Greater than 50.0 % of mass 95	94.0	
175	5.0 - 9.0 % of mass 174	6.6	(7.0)1
176	95.0 - 101.0 % of mass 174	91.4	(97.3)1
177	5.0 - 9.0 % of mass 176	6.7	(7.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10436/1	L1408.D	10/19/2007	09:09
	LCS 220-10436/2	L1409.D	10/19/2007	09:49
	MB 220-10436/3	L1412.D	10/19/2007	11:02
	MSB 220-10436/5	L1414.D	10/19/2007	11:52
TRIP BLANK	220-3087-9	L1418.D	10/19/2007	13:29
GW-101207-SDN-016	220-3087-6	L1421.D	10/19/2007	14:43

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: LB532.D BFB Injection Date: 10/19/2007

Instrument ID: MSL BFB Injection Time: 09:00

Analy. Batch No.: 10438

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.2	
75	30.0 - 60.0 % of mass 95	46.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.2	(0.3)1
174	Greater than 50.0 % of mass 95	94.0	
175	5.0 - 9.0 % of mass 174	6.6	(7.0)1
176	95.0 - 101.0 % of mass 174	91.4	(97.3)1
177	5.0 - 9.0 % of mass 176	6.7	(7.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10438/1	L1408.D	10/19/2007	09:09
	LCS 220-10438/2	L1409.D	10/19/2007	09:49
	MB 220-10438/3	L1411.D	10/19/2007	10:38
S-101207-SDN-015	220-3087-5	L1429.D	10/19/2007	17:59

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: LB539.D BFB Injection Date: 10/23/2007

Instrument ID: MSL BFB Injection Time: 11:09

Analy. Batch No.: 10500

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.4	
75	30.0 - 60.0 % of mass 95	51.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	96.6	
175	5.0 - 9.0 % of mass 174	7.0	(7.2)1
176	95.0 - 101.0 % of mass 174	93.7	(97.0)1
177	5.0 - 9.0 % of mass 176	6.7	(7.1)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10500/1	L1560.D	10/23/2007	11:28
	IC 220-10500/2	L1561.D	10/23/2007	11:53
	IC 220-10500/3	L1562.D	10/23/2007	12:17
	IC 220-10500/4	L1563.D	10/23/2007	12:42
	IC 220-10500/5	L1564.D	10/23/2007	13:06

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: LB541.D BFB Injection Date: 10/24/2007

Instrument ID: MSL BFB Injection Time: 08:44

Analy. Batch No.: 10540

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.2	
75	30.0 - 60.0 % of mass 95	48.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.3	
173	Less than 2.0 % of mass 174	0.3	(0.3)1
174	Greater than 50.0 % of mass 95	99.5	
175	5.0 - 9.0 % of mass 174	7.4	(7.4)1
176	95.0 - 101.0 % of mass 174	99.3	(99.8)1
177	5.0 - 9.0 % of mass 176	6.9	(6.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10540/1	L1606.D	10/24/2007	08:57
	LCS 220-10540/2	L1607.D	10/24/2007	09:32
	MB 220-10540/3	L1610.D	10/24/2007	10:45
GW-101207-SDN-019	220-3087-8	L1611.D	10/24/2007	11:10
	MSB 220-10540/5	L1612.D	10/24/2007	11:34
GW-101207-SDN-019 MS	220-3087-8 MS	L1613.D	10/24/2007	11:59
GW-101207-SDN-019 MSD	220-3087-8 MSD	L1614.D	10/24/2007	12:28

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Lab File ID: OB715 BFB Injection Date: 10/15/07

Instrument ID: MSO BFB Injection Time: 1906

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.3
75	30.0 - 60.0% of mass 95	42.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	5.9
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	80.0
175	5.0 - 9.0% of mass 174	4.5 (5.7)1
176	95.0 - 101.0% of mass 174	78.5 (98.2)1
177	5.0 - 9.0% of mass 176	4.3 (5.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	IC;200	IC;200	O1424	10/15/07	2023
02	IC;150	IC;150	O1425	10/15/07	2107
03	IC;100	IC;100	O1426	10/15/07	2132
04	IC;50	IC;50	O1427	10/15/07	2157
05	IC;20	IC;20	O1428	10/15/07	2222
06	IC;5	IC;5	O1429	10/15/07	2247
07					
08					
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15					
16					
17					
18					
19					
20					
21					
22					

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: OB720.D BFB Injection Date: 10/17/2007

Instrument ID: MSO BFB Injection Time: 08:36

Analy. Batch No.: 10515

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	19.2	
75	30.0 - 66.0% of mass 95	43.7	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	5.1	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	74.7	
175	4.0 - 9.0 % of mass 174	4.7	(6.3)1
176	93.0 - 101.0% of mass 174	74.0	(99.0)1
177	5.0 - 9.0% of mass 176	4.1	(5.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10515/1	O1483.D	10/17/2007	09:01
	LCS 220-10515/2	O1484.D	10/17/2007	09:46
	MB 220-10515/3	O1486.D	10/17/2007	11:55
	MSB 220-10515/5	O1492.D	10/17/2007	15:04
S-101207-SDN-011	220-3087-1	O1496.D	10/17/2007	17:02
S-101207-SDN-012	220-3087-2	O1497.D	10/17/2007	17:27
S-101207-SDN-013	220-3087-3	O1498.D	10/17/2007	17:52
S-101207-SDN-014	220-3087-4	O1499.D	10/17/2007	18:17

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: OB721.D BFB Injection Date: 10/18/2007

Instrument ID: MSO BFB Injection Time: 09:15

Analy. Batch No.: 10516

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	18.5	
75	30.0 - 66.0% of mass 95	44.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	5.6	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	76.1	
175	4.0 - 9.0 % of mass 174	5.0	(6.6)1
176	93.0 - 101.0% of mass 174	76.1	(100.0)1
177	5.0 - 9.0% of mass 176	4.1	(5.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10516/1	O1508.D	10/18/2007	10:32
	LCS 220-10516/2	O1509.D	10/18/2007	11:15
	MB 220-10516/3	O1511.D	10/18/2007	14:17
S-101207-SDN-018	220-3087-7	O1512.D	10/18/2007	15:29

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10436/1 Date Analyzed: 10/19/2007

Lab File ID (Standard): L1408.D Time Analyzed: 09:09

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		466705	4.91	445258	7.97	163666	10.02
UPPER LIMIT		933410	5.41	890516	8.47	327332	10.52
LOWER LIMIT		233353	4.41	222629	7.47	81833	9.52
Lab Sample ID	Client Sample ID						
LCS 220-10436/2		411500	4.91	404117	7.97	144532	10.02
MB 220-10436/3		420973	4.90	412318	7.96	131396	10.02
MSB 220-10436/5		415608	4.91	408756	7.97	152593	10.01
220-3087-9	TRIP BLANK	406651	4.91	385236	7.97	124668	10.02
220-3087-6	GW-101207-SDN-016	419706	4.91	398156	7.97	143754	10.02

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10438/1 Date Analyzed: 10/19/2007

Lab File ID (Standard): L1408.D Time Analyzed: 09:09

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		466705	4.91	445258	7.97	163666	10.02
UPPER LIMIT		933410	5.41	890516	8.47	327332	10.52
LOWER LIMIT		233353	4.41	222629	7.47	81833	9.52
Lab Sample ID	Client Sample ID						
LCS 220-10438/2		411500	4.91	404117	7.97	144532	10.02
MB 220-10438/3		397632	4.90	388474	7.96	123397	10.02
220-3087-5	S-101207-SDN-015	412718	4.91	399884	7.97	155265	10.02

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10540/1 Date Analyzed: 10/24/2007

Lab File ID (Standard): L1606.D Time Analyzed: 08:57

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		413826	4.91	402729	7.97	152993	10.02
UPPER LIMIT		827652	5.41	805458	8.47	305986	10.52
LOWER LIMIT		206913	4.41	201365	7.47	76497	9.52
Lab Sample ID	Client Sample ID						
LCS 220-10540/2		410999	4.90	417395	7.96	149064	10.02
MB 220-10540/3		397580	4.90	403749	7.96	121682	10.02
220-3087-8	GW-101207-SDN-019	411836	4.90	399099	7.96	143614	10.01
MSB 220-10540/5		399773	4.90	391591	7.96	152644	10.01
220-3087-8 MS	GW-101207-SDN-019 MS	411490	4.90	395454	7.96	156086	10.02
220-3087-8 MSD	GW-101207-SDN-019 MSD	408036	4.91	410534	7.97	156333	10.01

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10515/1 Date Analyzed: 10/17/2007

Lab File ID (Standard): O1483.D Time Analyzed: 09:01

Instrument ID: MSO Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		333104	4.42	278965	7.63	120833	9.70
UPPER LIMIT		666208	4.92	557930	8.13	241666	10.20
LOWER LIMIT		166552	3.92	139483	7.13	60417	9.20
Lab Sample ID	Client Sample ID						
LCS 220-10515/2		346291	4.42	283687	7.63	116517	9.70
MB 220-10515/3		306718	4.43	259221	7.64	93467	9.70
MSB 220-10515/5		353828	4.42	273105	7.63	118476	9.70
220-3087-1	S-101207-SDN-011	357181	4.42	295378	7.63	108316	9.71
220-3087-2	S-101207-SDN-012	334355	4.42	284781	7.63	108850	9.70
220-3087-3	S-101207-SDN-013	360334	4.42	283557	7.63	84135	9.70
220-3087-4	S-101207-SDN-014	354105	4.43	290096	7.63	106509	9.70

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10516/1 Date Analyzed: 10/18/2007

Lab File ID (Standard): O1508.D Time Analyzed: 10:32

Instrument ID: MSO Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		343946	4.43	276057	7.64	114800	9.71
UPPER LIMIT		687892	4.93	552114	8.14	229600	10.21
LOWER LIMIT		171973	3.93	138029	7.14	57400	9.21
Lab Sample ID	Client Sample ID						
LCS 220-10516/2		348882	4.43	290276	7.64	120550	9.71
MB 220-10516/3		304857	4.43	253134	7.64	92868	9.71
220-3087-7	S-101207-SDN-018	359421	4.43	303991	7.64	106376	9.71

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-011 | Lab Sample ID: 220-3087-1

Matrix: Solid | Lab File ID: O1496.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 17:02

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 16.6

Analy. Batch No.: 10515 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	25	B	24	2.8
71-43-2	Benzene	6.0	U	6.0	0.85
75-27-4	Bromodichloromethane	6.0	U	6.0	0.78
75-25-2	Bromoform	6.0	U	6.0	2.1
74-83-9	Bromomethane	6.0	U	6.0	1.8
78-93-3	Methyl Ethyl Ketone	12	U	12	4.0
75-15-0	Carbon disulfide	6.0	U	6.0	0.64
56-23-5	Carbon tetrachloride	6.0	U	6.0	0.85
108-90-7	Chlorobenzene	6.0	U	6.0	1.1
75-00-3	Chloroethane	6.0	U	6.0	1.5
67-66-3	Chloroform	6.0	U	6.0	0.64
74-87-3	Chloromethane	6.0	U	6.0	1.2
124-48-1	Dibromochloromethane	6.0	U	6.0	1.3
75-34-3	1,1-Dichloroethane	6.0	U	6.0	0.78
107-06-2	1,2-Dichloroethane	6.0	U	6.0	1.3
75-35-4	1,1-Dichloroethene	6.0	U	6.0	0.95
78-87-5	1,2-Dichloropropane	6.0	U	6.0	1.2
10061-01-5	cis-1,3-Dichloropropene	6.0	U	6.0	0.74
10061-02-6	trans-1,3-Dichloropropene	6.0	U	6.0	1.3
100-41-4	Ethylbenzene	6.0	U	6.0	0.85
591-78-6	2-Hexanone	12	U	12	3.2
75-09-2	Methylene Chloride	11	J B	24	1.7
108-10-1	methyl isobutyl ketone	6.0	U	6.0	1.1
100-42-5	Styrene	6.0	U	6.0	1.5
79-34-5	1,1,2,2-Tetrachloroethane	6.0	U	6.0	1.2
127-18-4	Tetrachloroethene	6.0	U	6.0	0.89
108-88-3	Toluene	6.0	U	6.0	0.71
71-55-6	1,1,1-Trichloroethane	6.0	U	6.0	0.88
79-00-5	1,1,2-Trichloroethane	6.0	U	6.0	1.0
79-01-6	Trichloroethene	6.0	U	6.0	1.2
75-01-4	Vinyl chloride	6.0	U	6.0	1.6
1330-20-7	Xylenes, Total	6.0	U	6.0	2.9
156-59-2	cis-1,2-Dichloroethene	6.0	U	6.0	1.1
156-60-5	trans-1,2-Dichloroethene	6.0	U	6.0	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-011 | Lab Sample ID: 220-3087-1

Matrix: Solid | Lab File ID: O1496.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 17:02

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 16.6

Analy. Batch No.: 10515 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 4.1

CAS No.	Compound Name	RT	Result	Q
110-54-3	Hexane	2.17	4.1	B J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O1496.D
Lab Smp Id: 220-3087-B-1 Client Smp ID: S-101207-SDN-011
Inj Date : 17-OCT-2007 17:02 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-1
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 35
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.422	4.417	(1.000)	357181	25.0000	
	20 Methylene Chloride	84	2.020	2.015	(0.457)	71955	9.02805	9
	21 Acetone	43	2.050	2.045	(0.464)	85575	21.2051	21(H)
$	41 Dibromofluoromethane	111	3.437	3.423	(0.777)	135883	20.7671	21
$	55 1,2-Dichloroethane-d4	65	4.057	4.053	(0.918)	131318	21.1042	21
*	75 Chlorobenzene-d5	117	7.630	7.626	(1.000)	295378	25.0000	
$	77 Toluene-d8	98	6.164	6.159	(0.808)	513941	22.1485	22
*	95 1,4-Dichlorobenzene-d4	152	9.707	9.702	(1.000)	108316	25.0000	
$	125 Bromofluorobenzene	95	8.723	8.718	(0.899)	198825	22.5531	22

QC Flag Legend

H - Operator selected an alternate compound hit.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O1496.D
Lab Smp Id: 220-3087-B-1 Client Smp ID: S-101207-SDN-011
Inj Date : 17-OCT-2007 17:02 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-1
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 35
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.422	732782	25.000

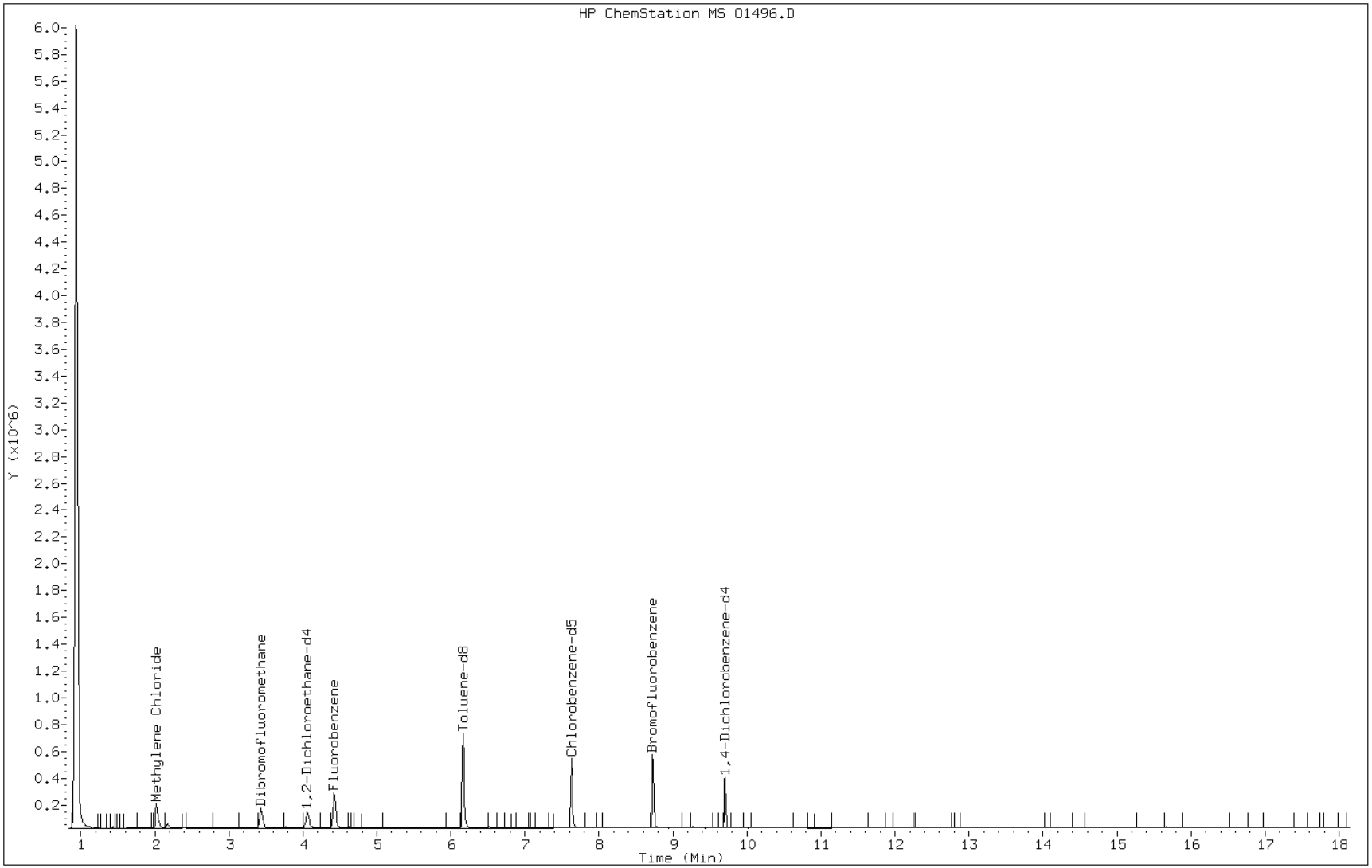
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Hexane				CAS #: 110-54-3			
2.168	99777	3.40405294	3	90	Nist98.l	16315	1

Data File: O1496.D

Date: 17-OCT-2007 17:02

Client ID: S-101207-SDN-011 Instrument: mso.i

Sample Info: 220-3087-B-1 Operator: D. HUMBERT



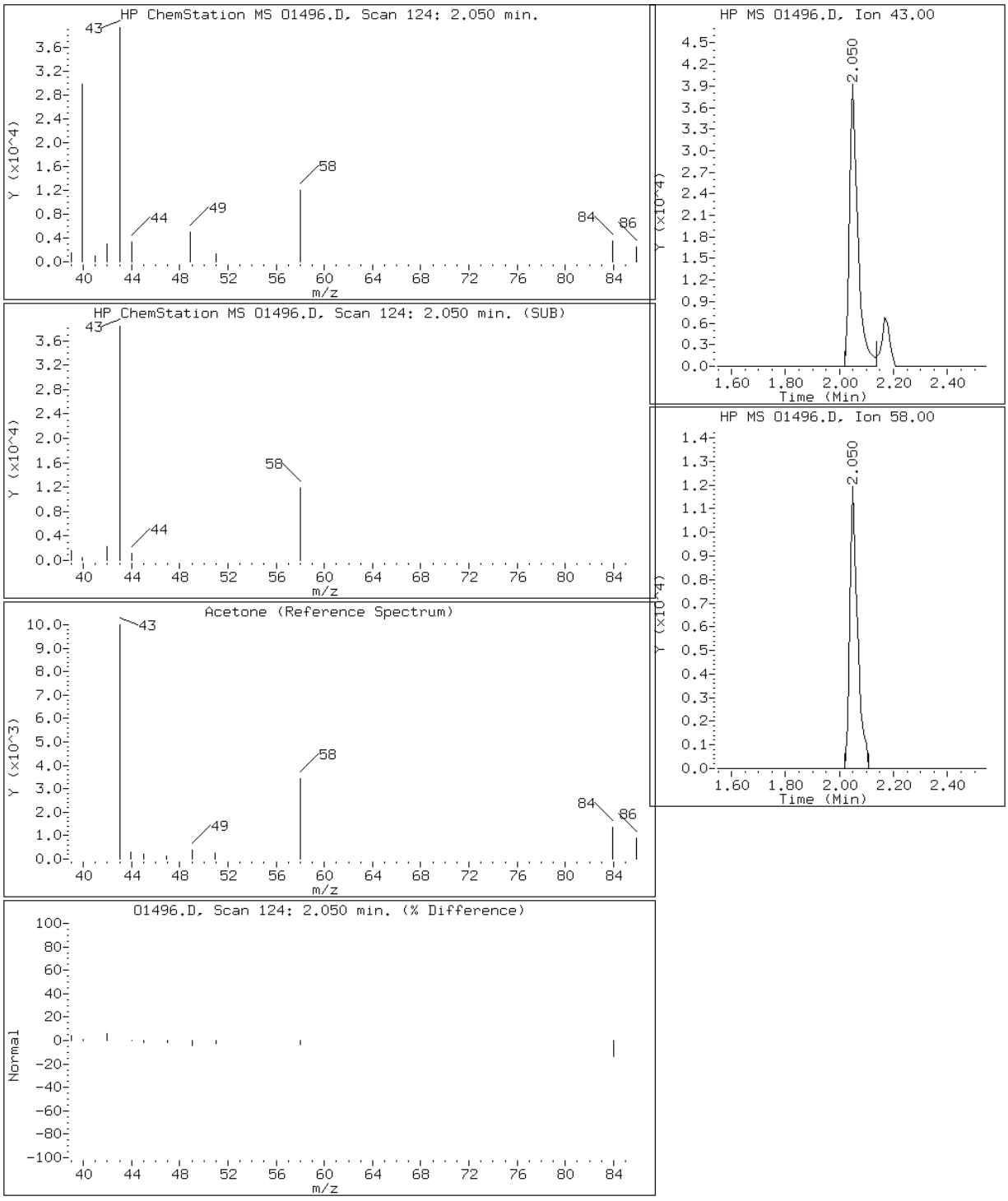
Data File: O1496.D

Date: 17-OCT-2007 17:02

Client ID: S-101207-SDN-011 Instrument: mso.i

Sample Info: 220-3087-B-1 Operator: D. HUMBERT

21 Acetone



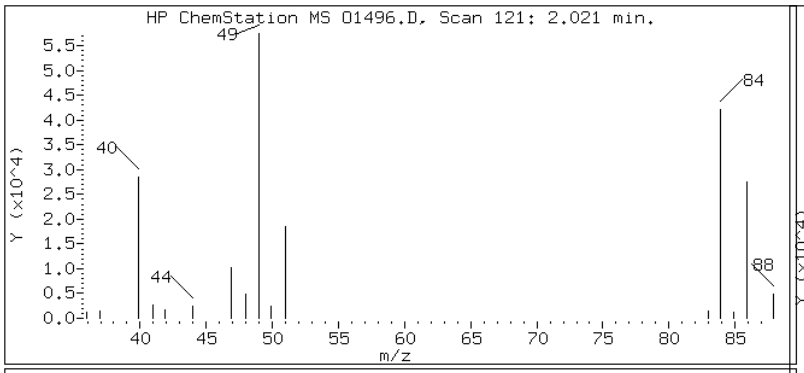
Data File: O1496.D

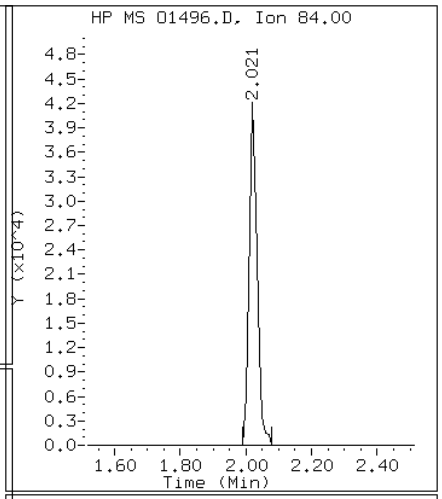
Date: 17-OCT-2007 17:02

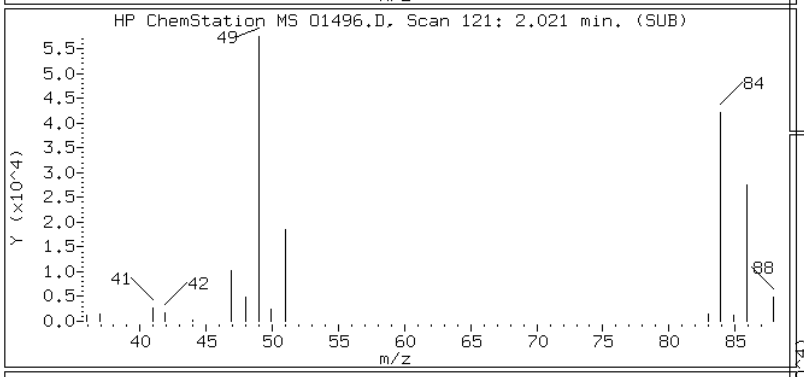
Client ID: S-101207-SDN-011 Instrument: mso.i

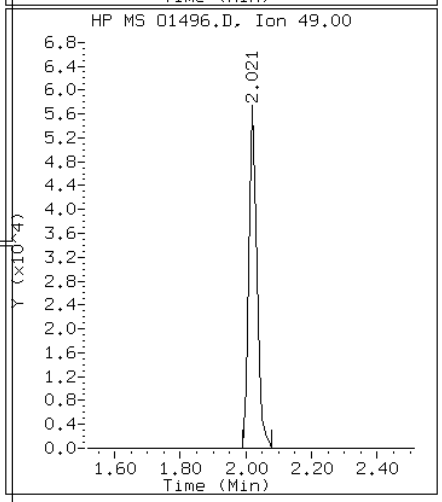
Sample Info: 220-3087-B-1 Operator: D. HUMBERT

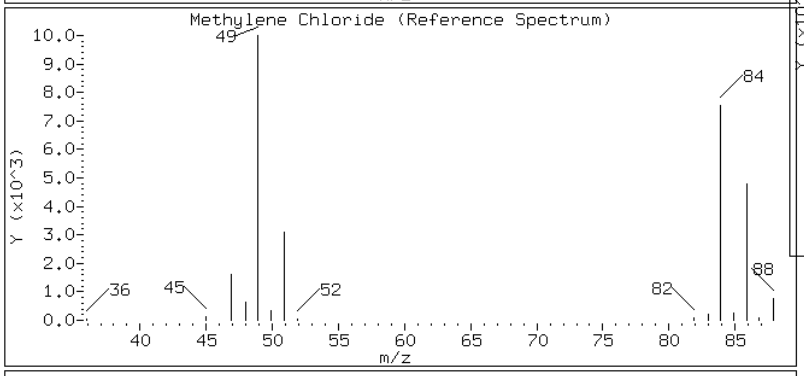
20 Methylene Chloride

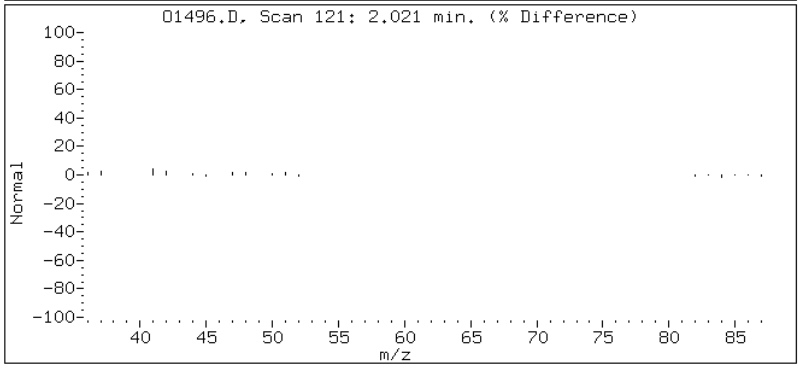












Data File: O1496.D

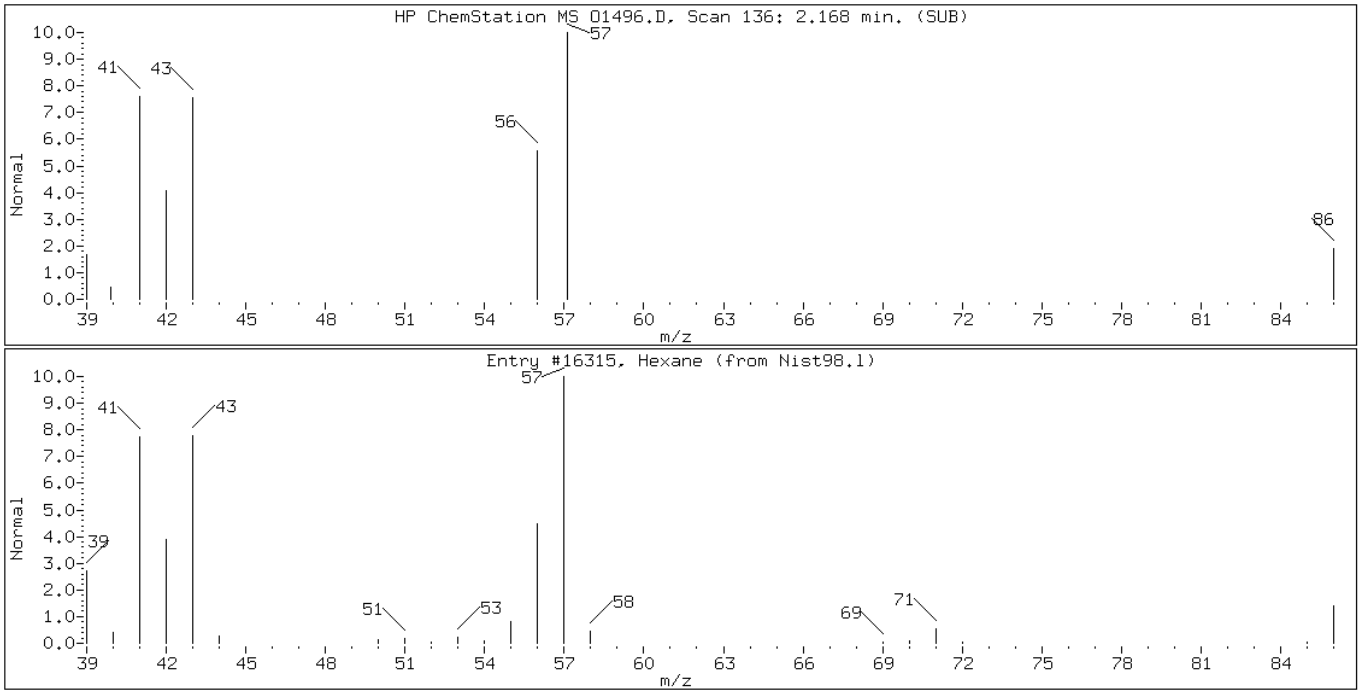
Date: 17-OCT-2007 17:02

Client ID: S-101207-SDN-011 Instrument: mso.i

Sample Info: 220-3087-B-1 Operator: D. HUMBERT

Retention Time: 2.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Hexane	110-54-3	Nist98.l	16315	90



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-012 | Lab Sample ID: 220-3087-2

Matrix: Solid | Lab File ID: O1497.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 17:27

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 23.9

Analy. Batch No.: 10515 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	37	B	26	3.1
71-43-2	Benzene	6.6	U	6.6	0.93
75-27-4	Bromodichloromethane	6.6	U	6.6	0.85
75-25-2	Bromoform	6.6	U	6.6	2.3
74-83-9	Bromomethane	6.6	U	6.6	2.0
78-93-3	Methyl Ethyl Ketone	13	U	13	4.4
75-15-0	Carbon disulfide	6.6	U	6.6	0.70
56-23-5	Carbon tetrachloride	6.6	U	6.6	0.93
108-90-7	Chlorobenzene	6.6	U	6.6	1.2
75-00-3	Chloroethane	6.6	U	6.6	1.7
67-66-3	Chloroform	6.6	U	6.6	0.70
74-87-3	Chloromethane	6.6	U	6.6	1.3
124-48-1	Dibromochloromethane	6.6	U	6.6	1.4
75-34-3	1,1-Dichloroethane	6.6	U	6.6	0.85
107-06-2	1,2-Dichloroethane	6.6	U	6.6	1.4
75-35-4	1,1-Dichloroethene	6.6	U	6.6	1.0
78-87-5	1,2-Dichloropropane	6.6	U	6.6	1.3
10061-01-5	cis-1,3-Dichloropropene	6.6	U	6.6	0.81
10061-02-6	trans-1,3-Dichloropropene	6.6	U	6.6	1.4
100-41-4	Ethylbenzene	6.6	U	6.6	0.93
591-78-6	2-Hexanone	13	U	13	3.5
75-09-2	Methylene Chloride	11	J B	26	1.8
108-10-1	methyl isobutyl ketone	6.6	U	6.6	1.2
100-42-5	Styrene	6.6	U	6.6	1.7
79-34-5	1,1,2,2-Tetrachloroethane	6.6	U	6.6	1.4
127-18-4	Tetrachloroethene	6.6	U	6.6	0.97
108-88-3	Toluene	6.6	U	6.6	0.78
71-55-6	1,1,1-Trichloroethane	6.6	U	6.6	0.96
79-00-5	1,1,2-Trichloroethane	6.6	U	6.6	1.1
79-01-6	Trichloroethene	6.6	U	6.6	1.3
75-01-4	Vinyl chloride	6.6	U	6.6	1.7
1330-20-7	Xylenes, Total	6.6	U	6.6	3.2
156-59-2	cis-1,2-Dichloroethene	6.6	U	6.6	1.2
156-60-5	trans-1,2-Dichloroethene	6.6	U	6.6	1.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-012 | Lab Sample ID: 220-3087-2

Matrix: Solid | Lab File ID: O1497.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 17:27

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 23.9

Analy. Batch No.: 10515 | Units: ug/Kg

Number TICs Found: 3 | TIC Total: 11.4

CAS No.	Compound Name	RT	Result	Q
110-54-3	Hexane	2.16	3.6	B J N
300-57-2	Benzene, 2-propenyl-	9.86	3.9	J N
497-11-7	Indane	9.86	3.9	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O1497.D
Lab Smp Id: 220-3087-B-2 Client Smp ID: S-101207-SDN-012
Inj Date : 17-OCT-2007 17:27 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-2
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 36
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/kg)	(ug/Kg)
*	1 Fluorobenzene	96	4.417	4.417	(1.000)	334355	25.0000	
	20 Methylene Chloride	84	2.015	2.015	(0.456)	62626	8.39399	8
	21 Acetone	43	2.044	2.045	(0.463)	107500	28.4566	28
$	41 Dibromofluoromethane	111	3.432	3.423	(0.777)	120526	19.6776	20
$	55 1,2-Dichloroethane-d4	65	4.052	4.053	(0.918)	118851	20.4046	20
*	75 Chlorobenzene-d5	117	7.625	7.626	(1.000)	284781	25.0000	
$	77 Toluene-d8	98	6.159	6.159	(0.808)	472317	21.1121	21
*	95 1,4-Dichlorobenzene-d4	152	9.702	9.702	(1.000)	108850	25.0000	
$	125 Bromofluorobenzene	95	8.728	8.718	(0.900)	197924	22.3408	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O1497.D
Lab Smp Id: 220-3087-B-2 Client Smp ID: S-101207-SDN-012
Inj Date : 17-OCT-2007 17:27 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-2
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 36
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.417	699877	25.000
* 95 1,4-Dichlorobenzene-d4	9.702	624760	25.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Hexane				CAS #: 110-54-3			
2.163	77571	2.77087182	3	83	Nist98.l	112278	1(L)
Indane				CAS #: 497-11-7			
9.860	73912	2.95760343	3	0		0	95
Benzene, 2-propenyl-				CAS #: 300-57-2			
9.860	73912	2.95760343	3	9	Nist98.l	120514	95(L)

QC Flag Legend

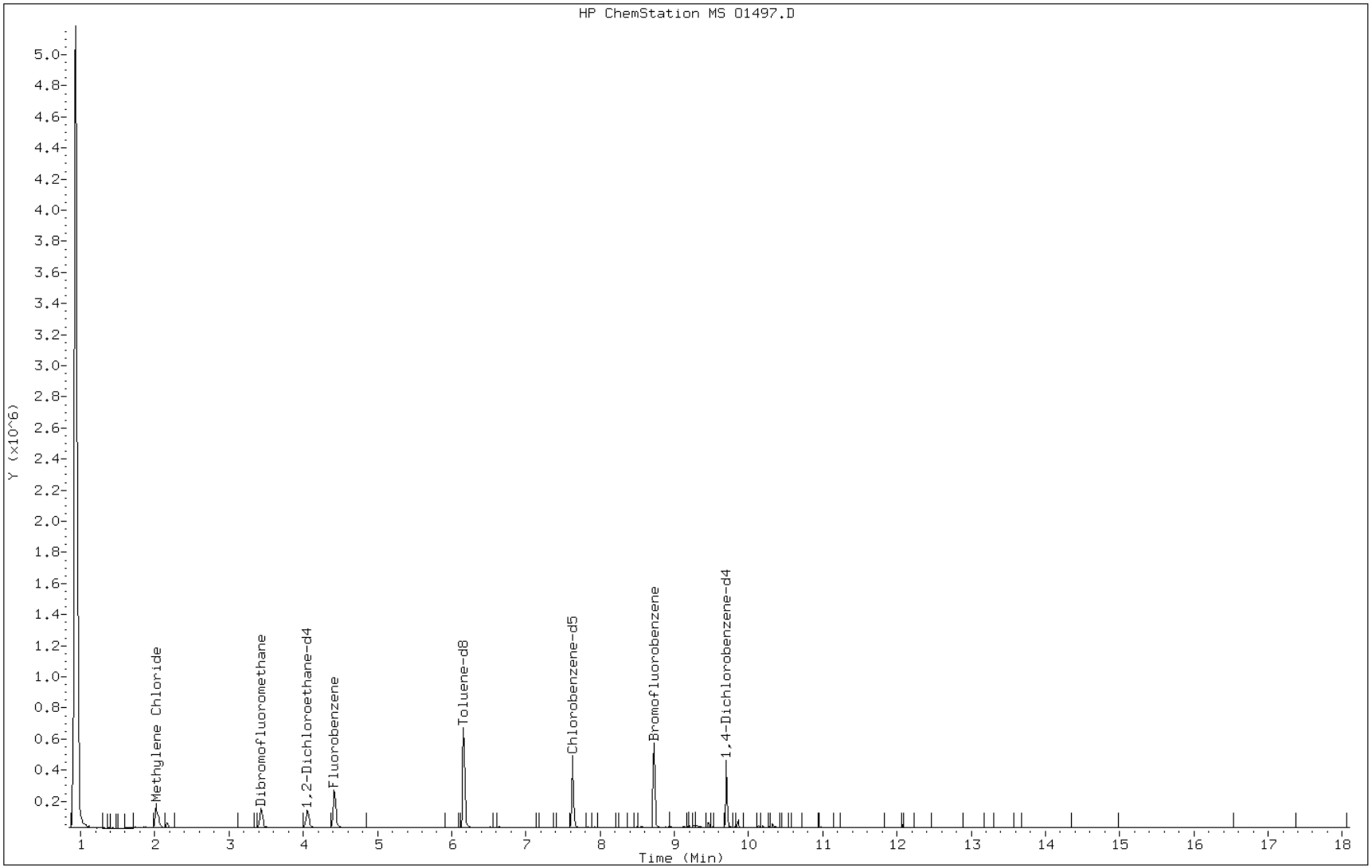
L - Operator selected an alternate library search match.

Data File: O1497.D

Date: 17-OCT-2007 17:27

Client ID: S-101207-SDN-012 Instrument: mso.i

Sample Info: 220-3087-B-2 Operator: D. HUMBERT



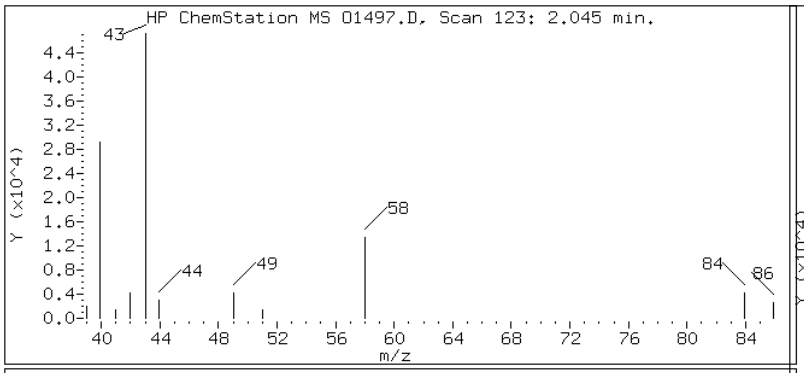
Data File: O1497.D

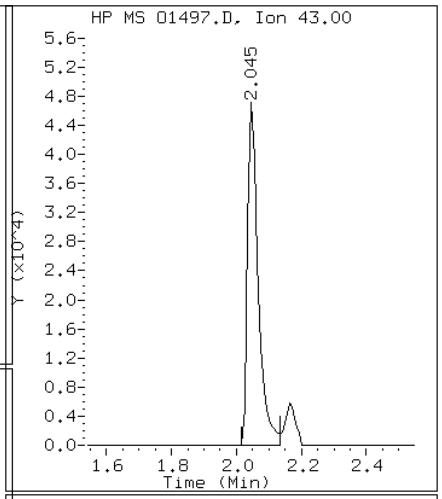
Date: 17-OCT-2007 17:27

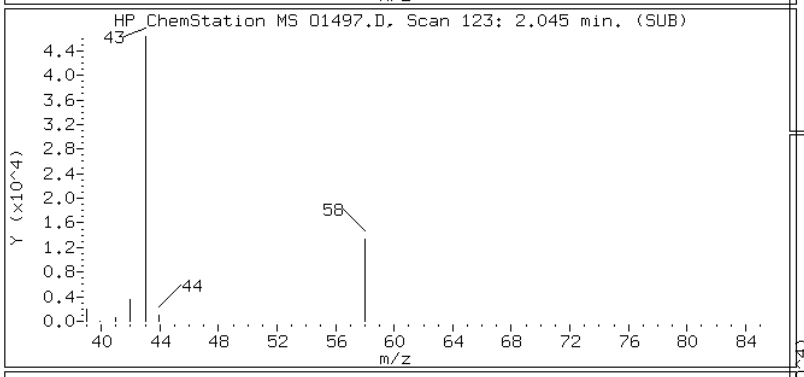
Client ID: S-101207-SDN-012 Instrument: mso.i

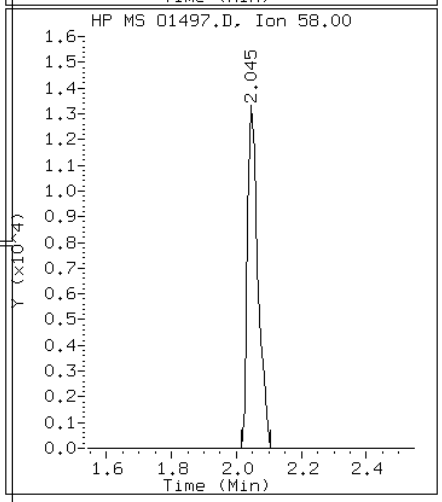
Sample Info: 220-3087-B-2 Operator: D. HUMBERT

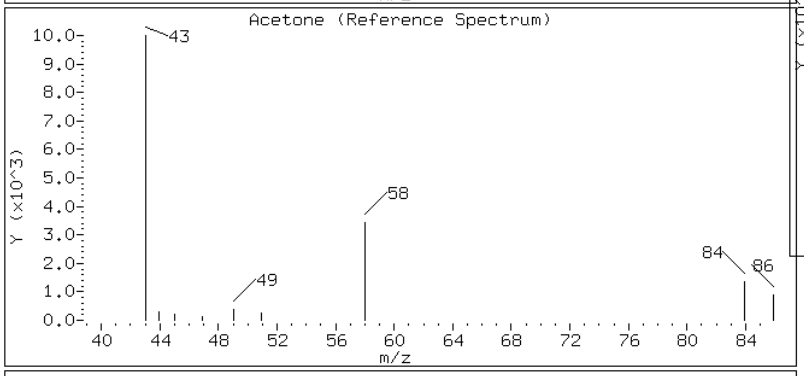
21 Acetone

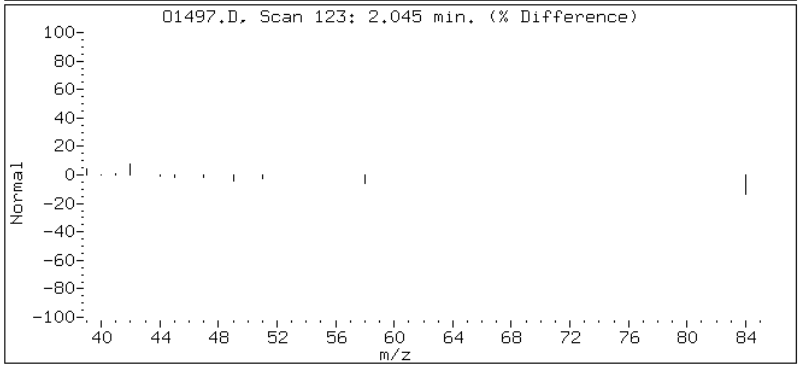












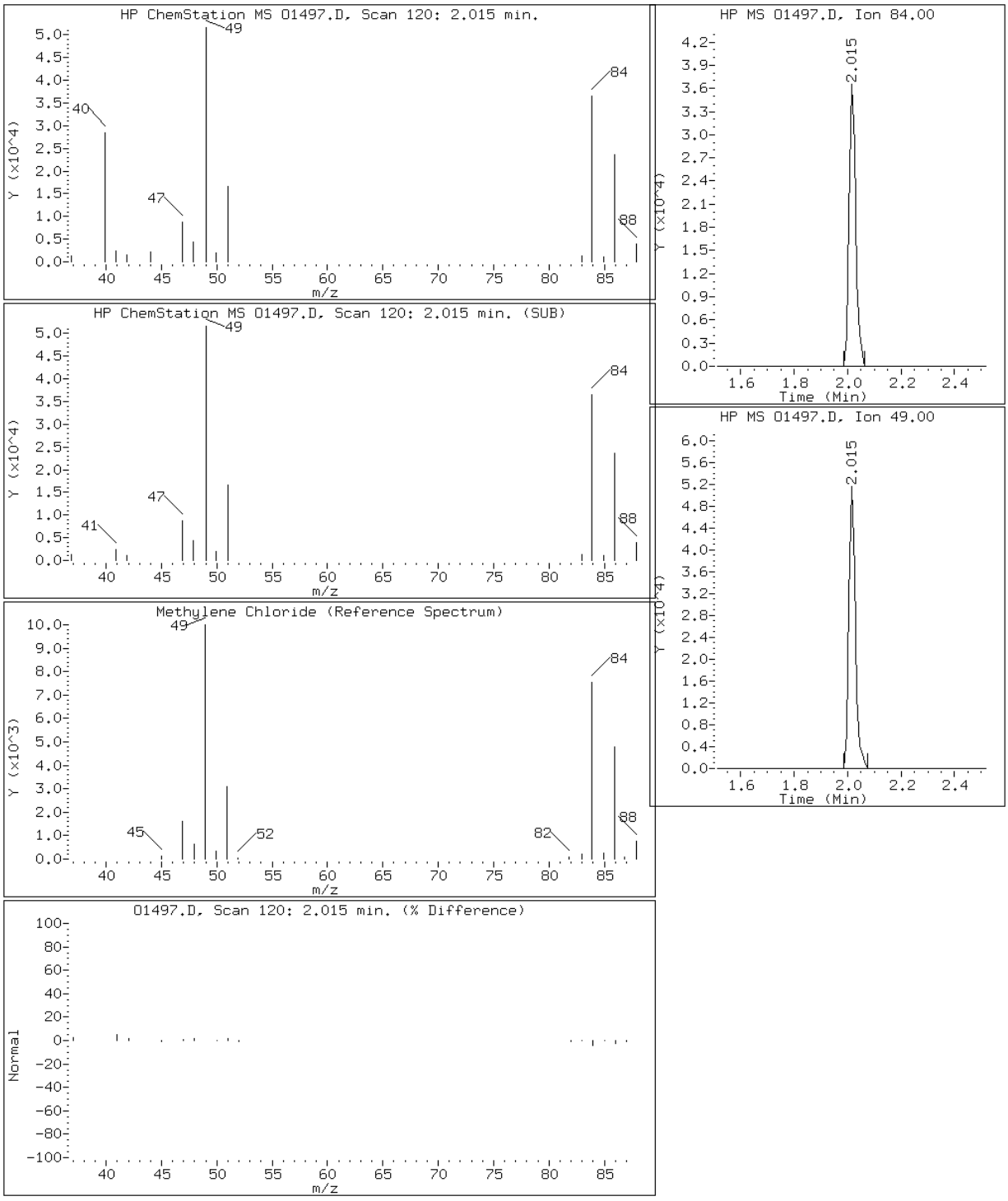
Data File: O1497.D

Date: 17-OCT-2007 17:27

Client ID: S-101207-SDN-012 Instrument: mso.i

Sample Info: 220-3087-B-2 Operator: D. HUMBERT

20 Methylene Chloride



Data File: O1497.D

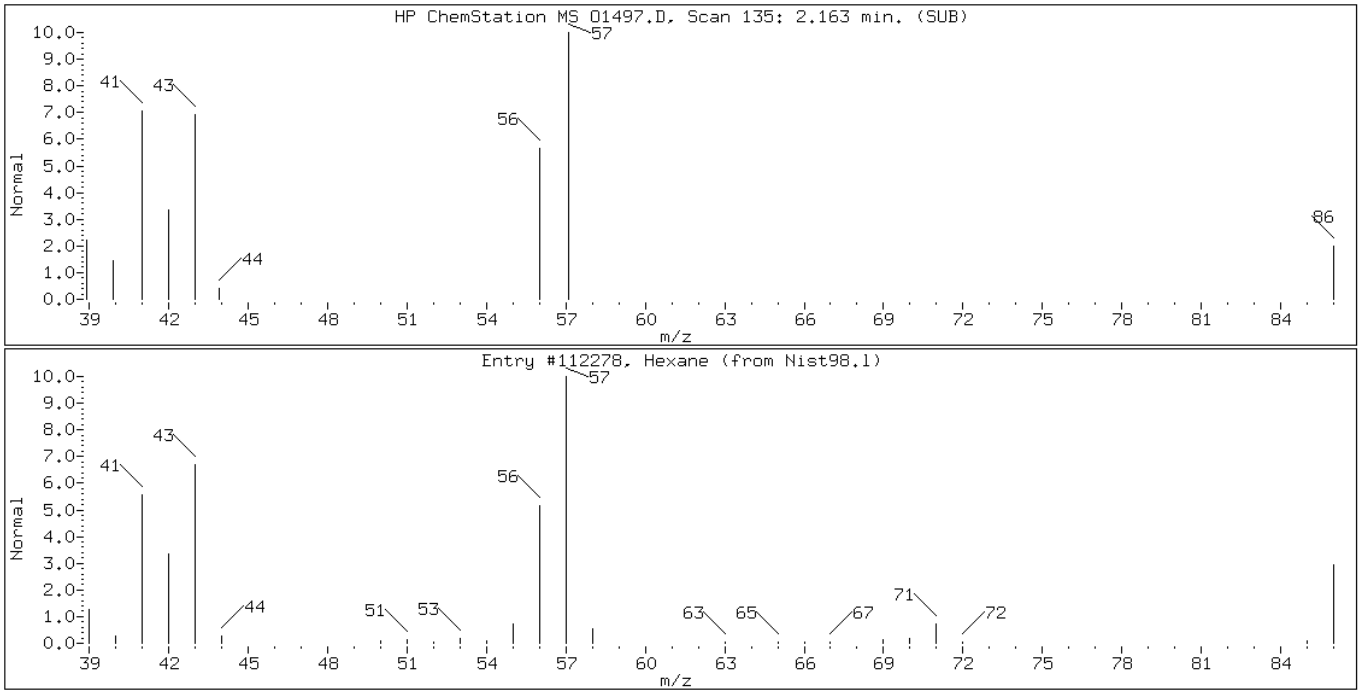
Date: 17-OCT-2007 17:27

Client ID: S-101207-SDN-012 Instrument: mso.i

Sample Info: 220-3087-B-2 Operator: D. HUMBERT

Retention Time: 2.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Hexane	110-54-3	Nist98.l	112278	83
Unknown				



Data File: O1497.D

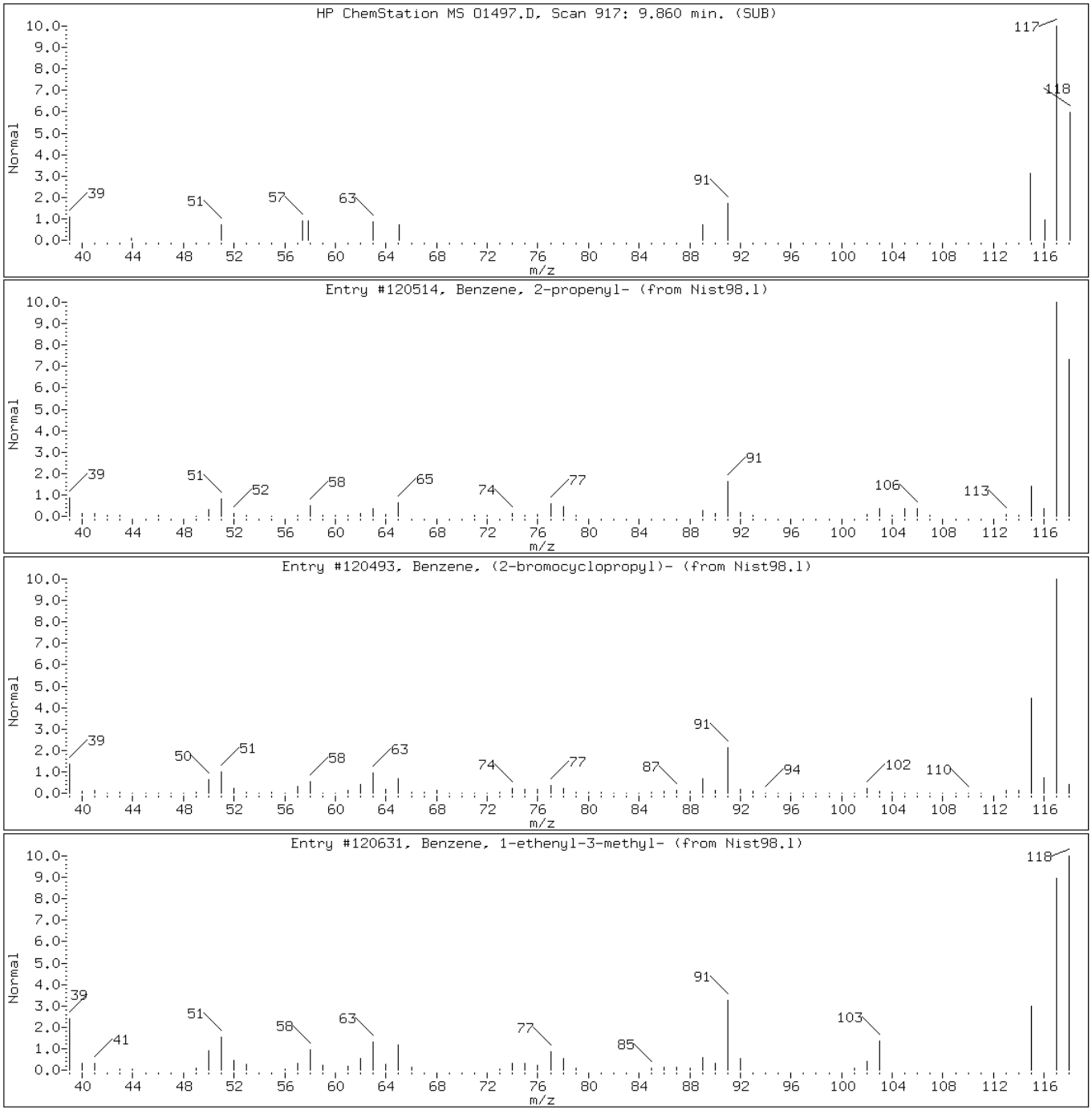
Date: 17-OCT-2007 17:27

Client ID: S-101207-SDN-012 Instrument: mso.i

Sample Info: 220-3087-B-2 Operator: D. HUMBERT

Retention Time: 9.86

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 2-propenyl-	300-57-2	Nist98.l	120514	9
Benzene, (2-bromocyclopropyl)-	36617-02-4	Nist98.l	120493	53
Benzene, 1-ethenyl-3-methyl-	100-80-1	Nist98.l	120631	43



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-013 | Lab Sample ID: 220-3087-3

Matrix: Solid | Lab File ID: O1498.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 17:52

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 26.3

Analy. Batch No.: 10515 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	30	B	27	3.2
71-43-2	Benzene	6.8	U	6.8	0.96
75-27-4	Bromodichloromethane	6.8	U	6.8	0.88
75-25-2	Bromoform	6.8	U	6.8	2.3
74-83-9	Bromomethane	6.8	U	6.8	2.1
78-93-3	Methyl Ethyl Ketone	14	U	14	4.6
75-15-0	Carbon disulfide	6.8	U	6.8	0.72
56-23-5	Carbon tetrachloride	6.8	U	6.8	0.96
108-90-7	Chlorobenzene	6.8	U	6.8	1.2
75-00-3	Chloroethane	6.8	U	6.8	1.7
67-66-3	Chloroform	6.8	U	6.8	0.72
74-87-3	Chloromethane	6.8	U	6.8	1.4
124-48-1	Dibromochloromethane	6.8	U	6.8	1.5
75-34-3	1,1-Dichloroethane	6.8	U	6.8	0.88
107-06-2	1,2-Dichloroethane	6.8	U	6.8	1.5
75-35-4	1,1-Dichloroethene	6.8	U	6.8	1.1
78-87-5	1,2-Dichloropropane	6.8	U	6.8	1.3
10061-01-5	cis-1,3-Dichloropropene	6.8	U	6.8	0.84
10061-02-6	trans-1,3-Dichloropropene	6.8	U	6.8	1.5
100-41-4	Ethylbenzene	6.8	U	6.8	0.96
591-78-6	2-Hexanone	14	U	14	3.6
75-09-2	Methylene Chloride	14	J B	27	1.9
108-10-1	methyl isobutyl ketone	6.8	U	6.8	1.3
100-42-5	Styrene	6.8	U	6.8	1.8
79-34-5	1,1,2,2-Tetrachloroethane	6.8	U	6.8	1.4
127-18-4	Tetrachloroethene	6.8	U	6.8	1.0
108-88-3	Toluene	6.8	U	6.8	0.80
71-55-6	1,1,1-Trichloroethane	6.8	U	6.8	0.99
79-00-5	1,1,2-Trichloroethane	6.8	U	6.8	1.2
79-01-6	Trichloroethene	6.8	U	6.8	1.3
75-01-4	Vinyl chloride	6.8	U	6.8	1.8
1330-20-7	Xylenes, Total	6.8	U	6.8	3.3
156-59-2	cis-1,2-Dichloroethene	6.8	U	6.8	1.2
156-60-5	trans-1,2-Dichloroethene	6.8	U	6.8	1.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-013 | Lab Sample ID: 220-3087-3

Matrix: Solid | Lab File ID: O1498.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 17:52

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 26.3

Analy. Batch No.: 10515 | Units: ug/Kg

Number TICs Found: 3 | TIC Total: 18.2

CAS No.	Compound Name	RT	Result	Q
110-54-3	Hexane	2.17	3.9	B J N
496-11-7	Indane	9.86	7.6	J N
281-23-2	Adamantane	10.14	6.7	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O1498.D
Lab Smp Id: 220-3087-B-3 Client Smp ID: S-101207-SDN-013
Inj Date : 17-OCT-2007 17:52 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-3
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 37
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/kg)	(ug/Kg)
*	1 Fluorobenzene	96	4.422	4.417	(1.000)	360334	25.0000	
	20 Methylene Chloride	84	2.020	2.015	(0.457)	80045	9.95521	10
	21 Acetone	43	2.050	2.045	(0.464)	89638	22.0176	22
$	41 Dibromofluoromethane	111	3.438	3.423	(0.777)	124160	18.8094	19
$	55 1,2-Dichloroethane-d4	65	4.058	4.053	(0.918)	121478	19.3519	19
*	75 Chlorobenzene-d5	117	7.630	7.626	(1.000)	283557	25.0000	
$	77 Toluene-d8	98	6.164	6.159	(0.808)	480245	21.5591	22
*	95 1,4-Dichlorobenzene-d4	152	9.697	9.702	(1.000)	84135	25.0000	
$	125 Bromofluorobenzene	95	8.723	8.718	(0.900)	172934	25.2541	25

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O1498.D
Lab Smp Id: 220-3087-B-3 Client Smp ID: S-101207-SDN-013
Inj Date : 17-OCT-2007 17:52 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-3
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 37
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD		RT	AREA	AMOUNT
* 1	Fluorobenzene	4.422	731576	25.000
* 95	1,4-Dichlorobenzene-d4	9.698	480695	25.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Hexane				CAS #: 110-54-3			
2.168	83389	2.84964858	3	90	Nist98.l	16315	1
Indane				CAS #: 496-11-7			
9.855	107000	5.56483935	6	80	Nist98.l	120526	95(L)
Adamantane				CAS #: 281-23-2			
10.141	94297	4.90416957	5	98	Nist98.l	122490	95

QC Flag Legend

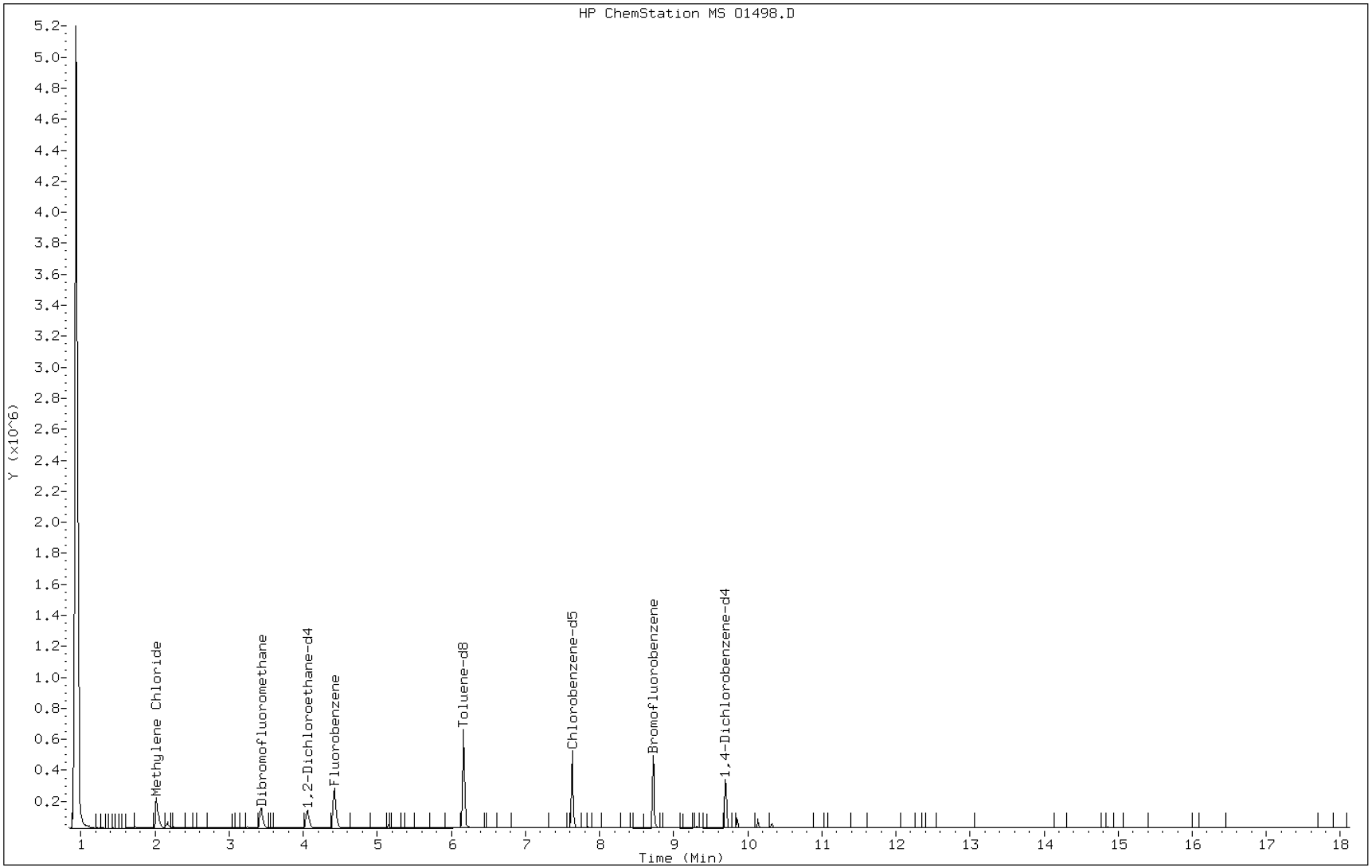
L - Operator selected an alternate library search match.

Data File: O1498.D

Date: 17-OCT-2007 17:52

Client ID: S-101207-SDN-013 Instrument: mso.i

Sample Info: 220-3087-B-3 Operator: D. HUMBERT



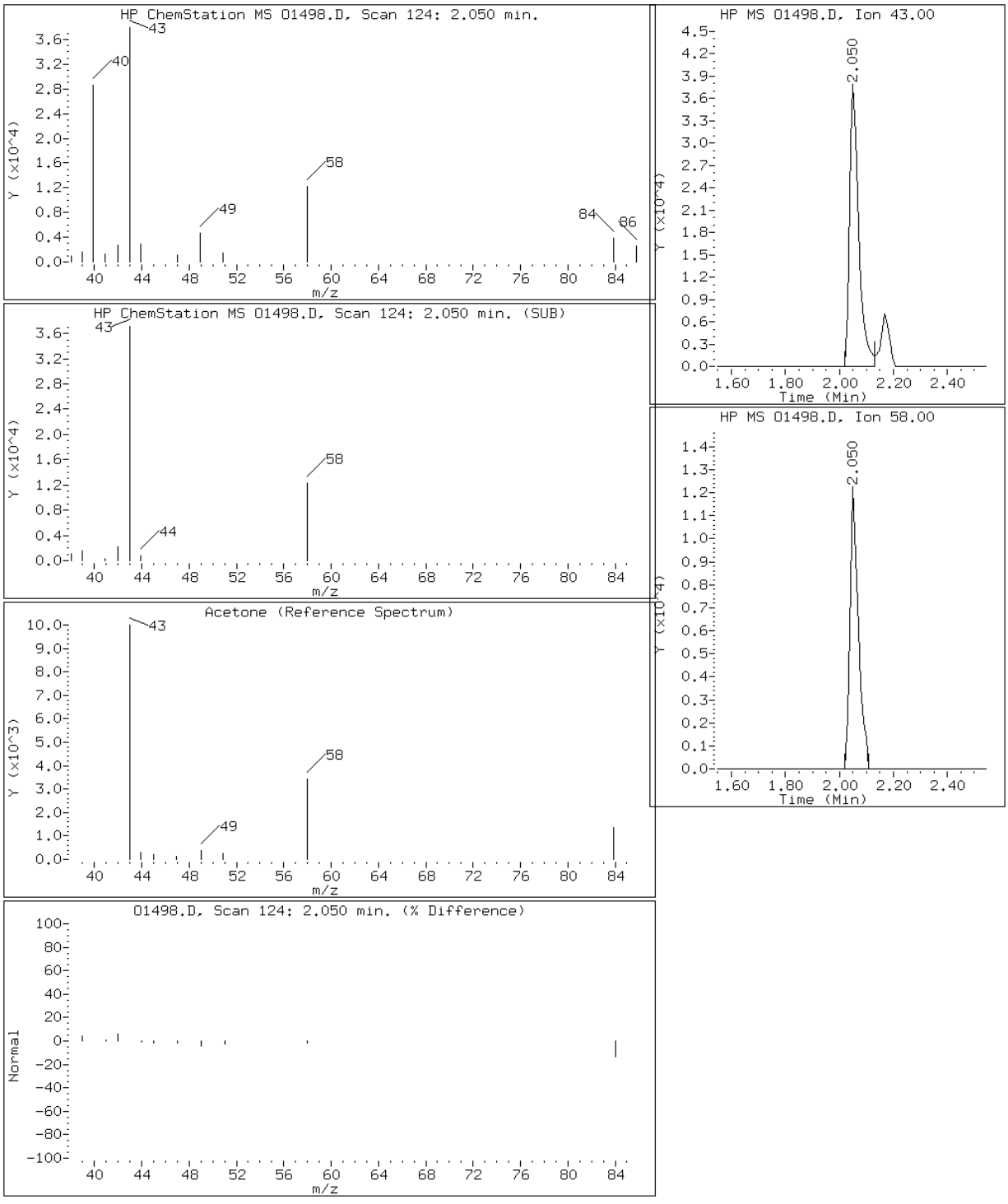
Data File: O1498.D

Date: 17-OCT-2007 17:52

Client ID: S-101207-SDN-013 Instrument: mso.i

Sample Info: 220-3087-B-3 Operator: D. HUMBERT

21 Acetone



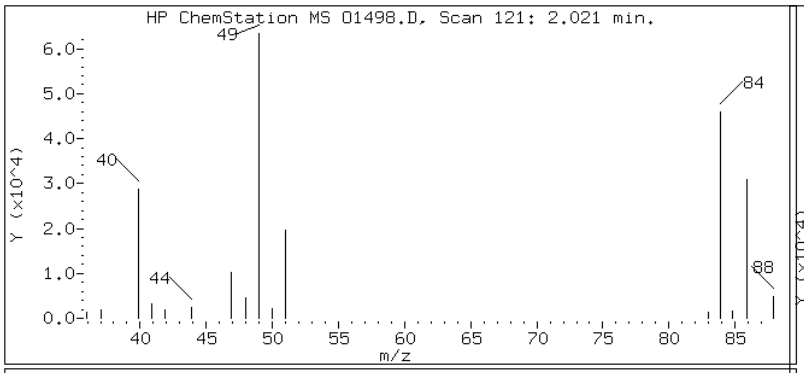
Data File: O1498.D

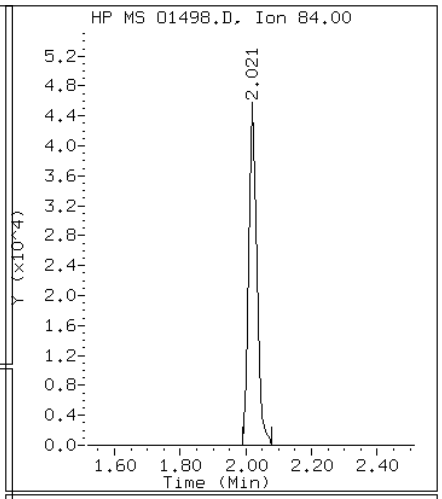
Date: 17-OCT-2007 17:52

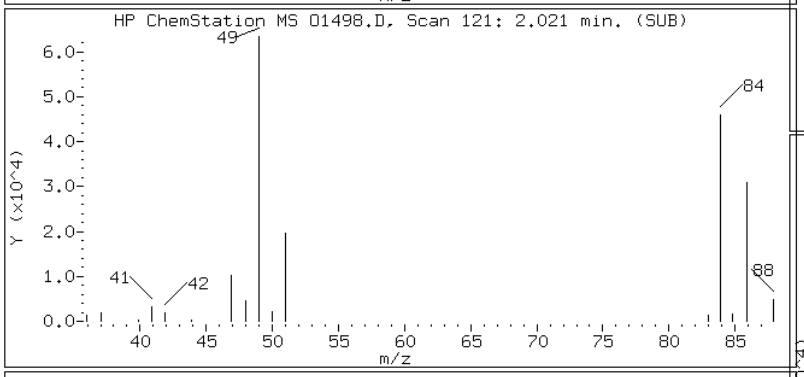
Client ID: S-101207-SDN-013 Instrument: mso.i

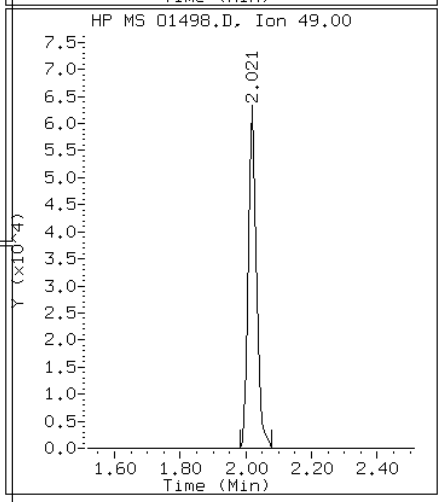
Sample Info: 220-3087-B-3 Operator: D. HUMBERT

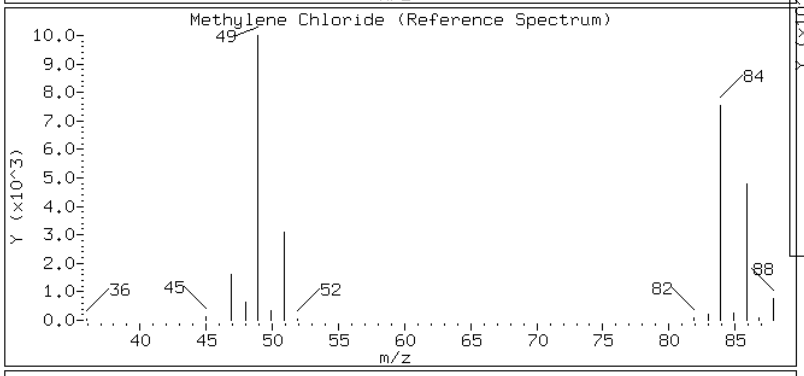
20 Methylene Chloride

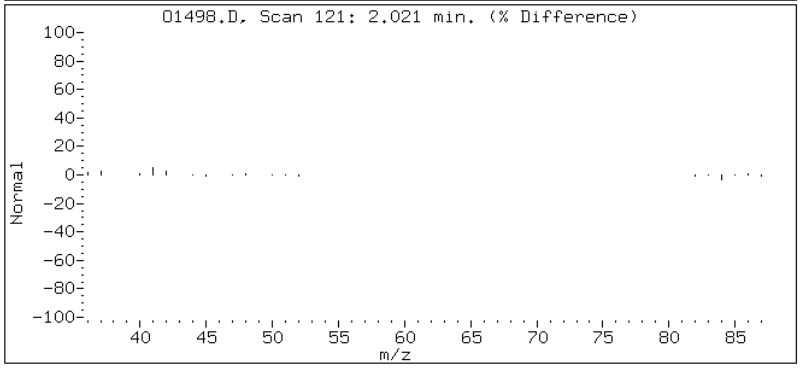












Data File: O1498.D

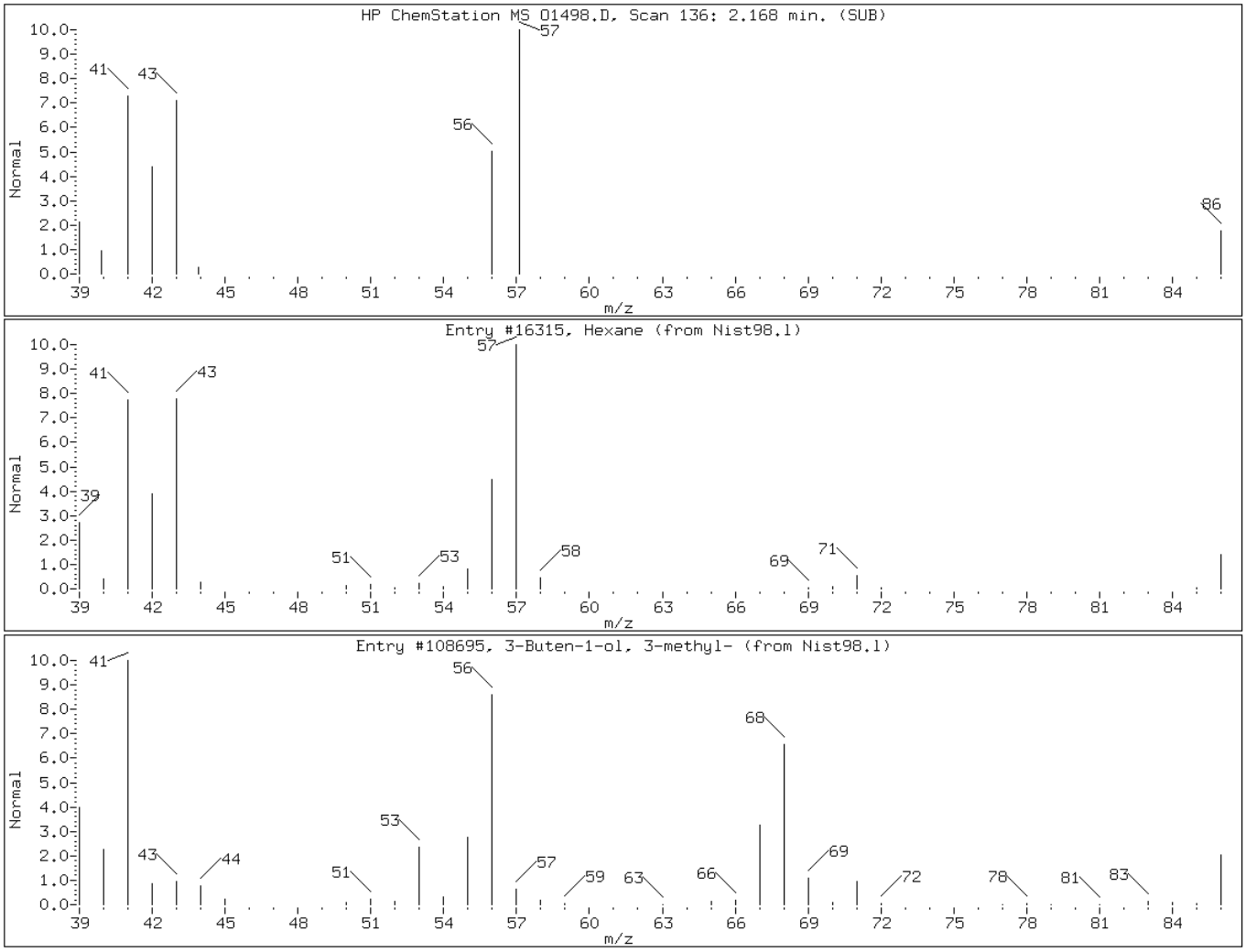
Date: 17-OCT-2007 17:52

Client ID: S-101207-SDN-013 Instrument: mso.i

Sample Info: 220-3087-B-3 Operator: D. HUMBERT

Retention Time: 2.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Hexane	110-54-3	Nist98.l	16315	90
3-Buten-1-ol, 3-methyl-	763-32-6	Nist98.l	108695	25



Data File: O1498.D

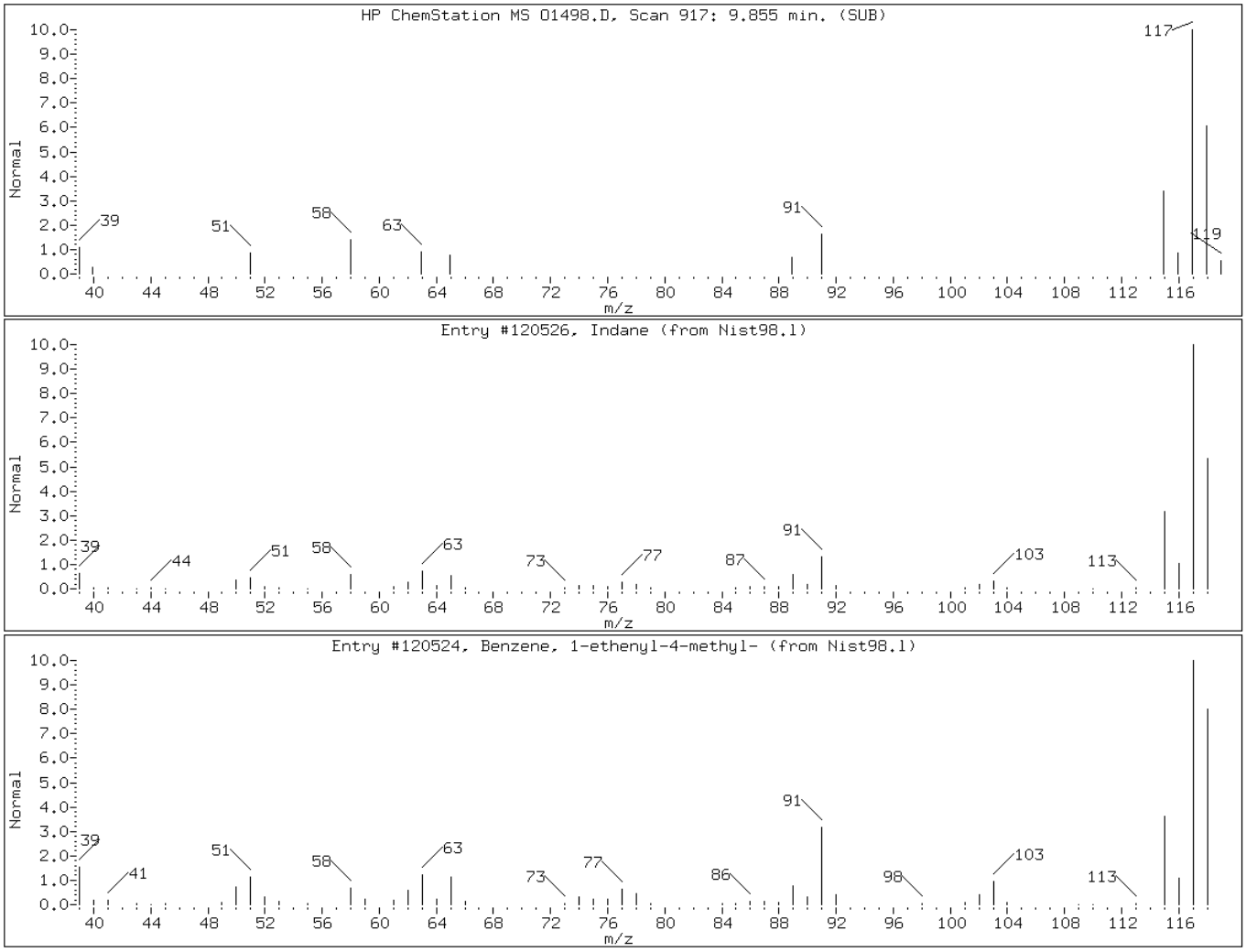
Date: 17-OCT-2007 17:52

Client ID: S-101207-SDN-013 Instrument: mso.i

Sample Info: 220-3087-B-3 Operator: D. HUMBERT

Retention Time: 9.86

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	80
Unknown				
Benzene, 1-ethenyl-4-methyl-	622-97-9	Nist98.l	120524	80



Data File: O1498.D

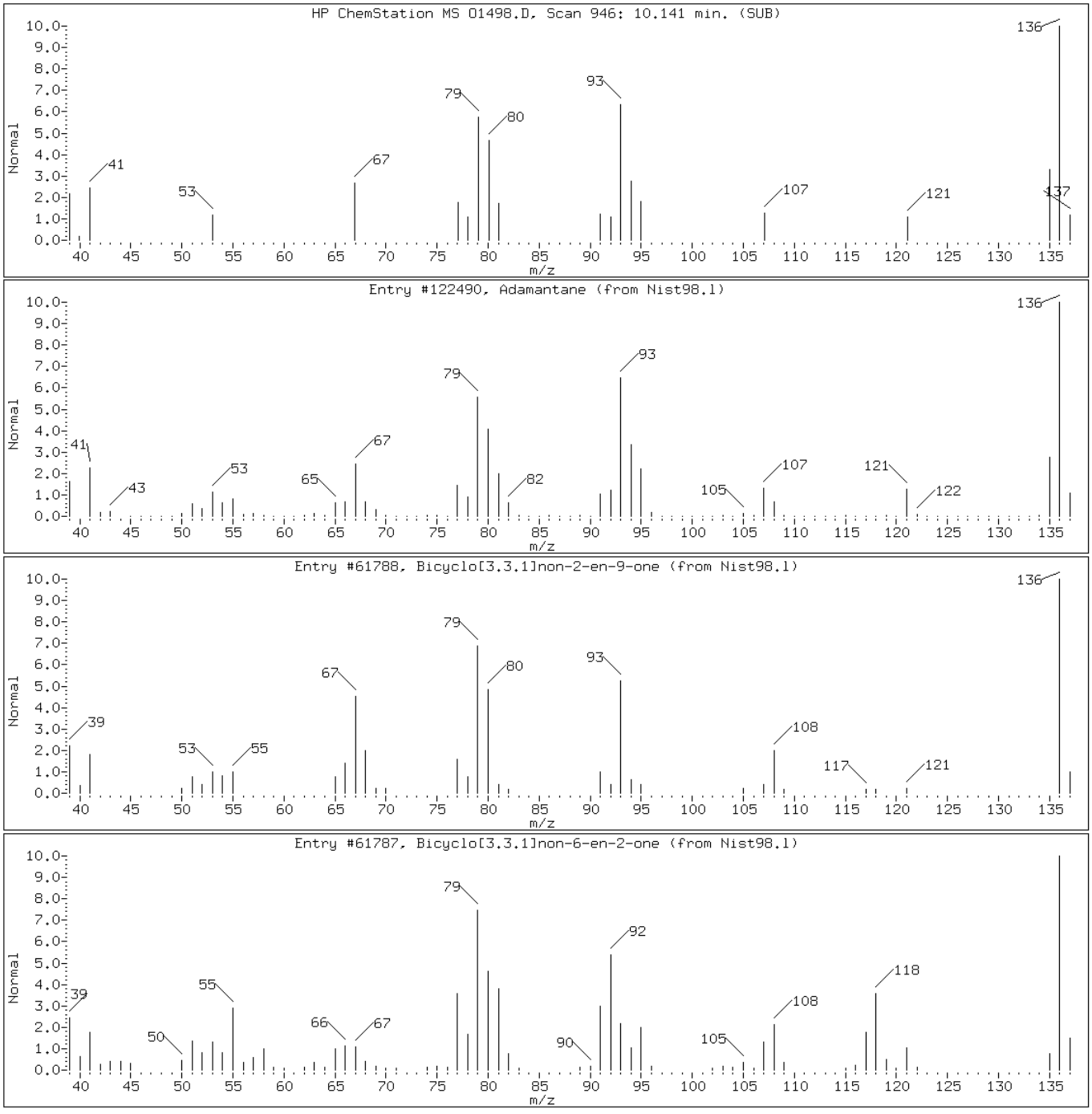
Date: 17-OCT-2007 17:52

Client ID: S-101207-SDN-013 Instrument: mso.i

Sample Info: 220-3087-B-3 Operator: D. HUMBERT

Retention Time: 10.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Adamantane	281-23-2	Nist98.l	122490	98
Bicyclo[3.3.1]non-2-en-9-one	4844-11-5	Nist98.l	61788	74
Bicyclo[3.3.1]non-6-en-2-one	22482-58-2	Nist98.l	61787	68



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-014 | Lab Sample ID: 220-3087-4

Matrix: Solid | Lab File ID: O1499.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 18:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 24.2

Analy. Batch No.: 10515 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	95	B	26	3.1
71-43-2	Benzene	6.6	U	6.6	0.94
75-27-4	Bromodichloromethane	6.6	U	6.6	0.86
75-25-2	Bromoform	6.6	U	6.6	2.3
74-83-9	Bromomethane	6.6	U	6.6	2.0
78-93-3	Methyl Ethyl Ketone	9.9	J	13	4.4
75-15-0	Carbon disulfide	6.6	U	6.6	0.70
56-23-5	Carbon tetrachloride	6.6	U	6.6	0.94
108-90-7	Chlorobenzene	6.6	U	6.6	1.2
75-00-3	Chloroethane	6.6	U	6.6	1.7
67-66-3	Chloroform	6.6	U	6.6	0.70
74-87-3	Chloromethane	6.6	U	6.6	1.3
124-48-1	Dibromochloromethane	6.6	U	6.6	1.4
75-34-3	1,1-Dichloroethane	6.6	U	6.6	0.86
107-06-2	1,2-Dichloroethane	6.6	U	6.6	1.4
75-35-4	1,1-Dichloroethene	6.6	U	6.6	1.0
78-87-5	1,2-Dichloropropane	6.6	U	6.6	1.3
10061-01-5	cis-1,3-Dichloropropene	6.6	U	6.6	0.82
10061-02-6	trans-1,3-Dichloropropene	6.6	U	6.6	1.4
100-41-4	Ethylbenzene	6.6	U	6.6	0.94
591-78-6	2-Hexanone	13	U	13	3.5
75-09-2	Methylene Chloride	20	J B	26	1.8
108-10-1	methyl isobutyl ketone	6.6	U	6.6	1.2
100-42-5	Styrene	6.6	U	6.6	1.7
79-34-5	1,1,2,2-Tetrachloroethane	6.6	U	6.6	1.4
127-18-4	Tetrachloroethene	6.6	U	6.6	0.98
108-88-3	Toluene	6.6	U	6.6	0.78
71-55-6	1,1,1-Trichloroethane	6.6	U	6.6	0.96
79-00-5	1,1,2-Trichloroethane	6.6	U	6.6	1.1
79-01-6	Trichloroethene	6.6	U	6.6	1.3
75-01-4	Vinyl chloride	6.6	U	6.6	1.7
1330-20-7	Xylenes, Total	6.6	U	6.6	3.2
156-59-2	cis-1,2-Dichloroethene	6.6	U	6.6	1.2
156-60-5	trans-1,2-Dichloroethene	6.6	U	6.6	1.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-014 | Lab Sample ID: 220-3087-4

Matrix: Solid | Lab File ID: O1499.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 18:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 24.2

Analy. Batch No.: 10515 | Units: ug/Kg

Number TICs Found: 9 | TIC Total: 89.4

CAS No.	Compound Name	RT	Result	Q
	Unknown Alkylbenzene	9.37	8.5	J
	Unknown Cycloalkane	9.76	8.8	J
	Unknown Alkane	9.91	18	J
	Unknown Alkane	10.05	9.3	J
	Unknown Cycloalkane	10.33	7.8	J
	Unknown Cycloalkane	10.40	8.3	J
	Unknown Cycloalkane	10.51	9.8	J
	Unknown Alkane	10.82	12	J
	Unknown Alkylbenzene	11.01	6.9	J

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O1499.D
Lab Smp Id: 220-3087-B-4 Client Smp ID: S-101207-SDN-014
Inj Date : 17-OCT-2007 18:17 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-4
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 38
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1	Fluorobenzene	96	4.425	4.417	(1.000)	354105	25.0000	
	20	Methylene Chloride	84	2.023	2.015	(0.457)	121198	15.3386	15
	21	Acetone	43	2.043	2.045	(0.462)	287273	71.8035	72
$	41	Dibromofluoromethane	111	3.431	3.423	(0.775)	129261	19.9267	20
	45	2-Butanone	43	3.598	3.571	(0.813)	35131	7.52375	8
$	55	1,2-Dichloroethane-d4	65	4.061	4.053	(0.918)	123642	20.0432	20
*	75	Chlorobenzene-d5	117	7.634	7.626	(1.000)	290096	25.0000	
$	77	Toluene-d8	98	6.157	6.159	(0.807)	485347	21.2970	21
	91	Xylene (total)mp	106	7.830	7.823	(1.026)	8033	0.68913	0.7
	92	Xylene (total)o	106	8.214	8.197	(1.076)	3098	0.27036	0.3
*	95	1,4-Dichlorobenzene-d4	152	9.701	9.702	(1.000)	106509	25.0000	
$	125	Bromofluorobenzene	95	8.726	8.718	(0.900)	191666	22.1099	22
M	127	Xylene (total)	100				11131	0.95949	1.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O1499.D
Lab Smp Id: 220-3087-B-4 Client Smp ID: S-101207-SDN-014
Inj Date : 17-OCT-2007 18:17 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-4
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 38
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	9.701	615832	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkylbenzene					CAS #:		
9.366	159271	6.46567850	6	0	0		95
Unknown Cycloalkane					CAS #:		
9.760	164034	6.65902452	7	0	0		95
Unknown Alkane					CAS #:		
9.908	333184	13.5257569	14	0	0		95
Unknown Alkane					CAS #:		
10.046	174025	7.06461535	7	0	0		95
Unknown Cycloalkane					CAS #:		
10.331	146053	5.92909742	6	0	0		95
Unknown Cycloalkane					CAS #:		
10.400	154819	6.28492796	6	0	0		95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Cycloalkane					CAS #:		
10.508	182246	7.39833898	7	0	0		95
Unknown Alkane					CAS #:		
10.823	215983	8.76792029	9	0	0		95
Unknown Alkylbenzene					CAS #:		
11.010	128481	5.21572566	5	0	0		95(L)

QC Flag Legend

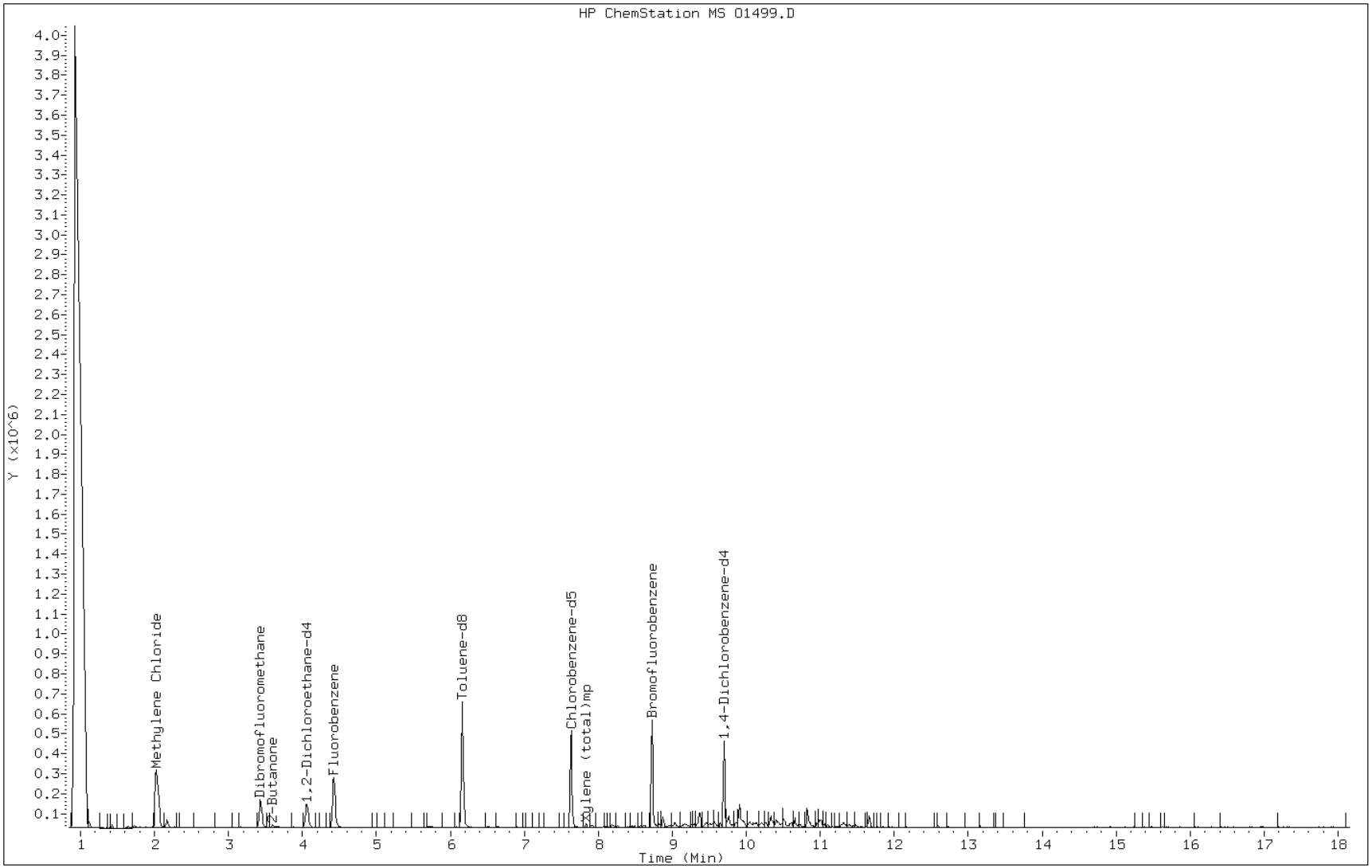
L - Operator selected an alternate library search match.

Data File: O1499.D

Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT



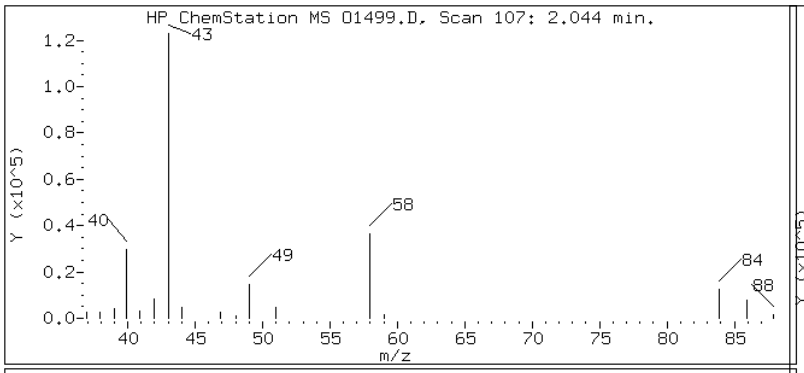
Data File: O1499.D

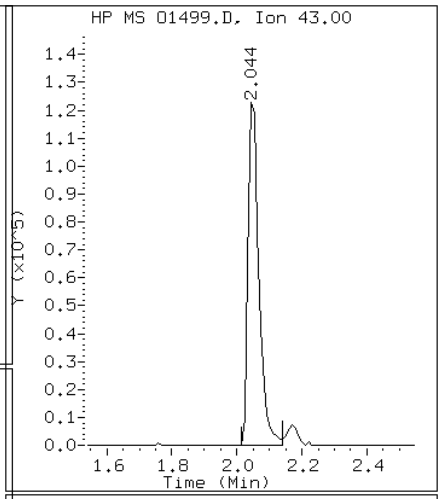
Date: 17-OCT-2007 18:17

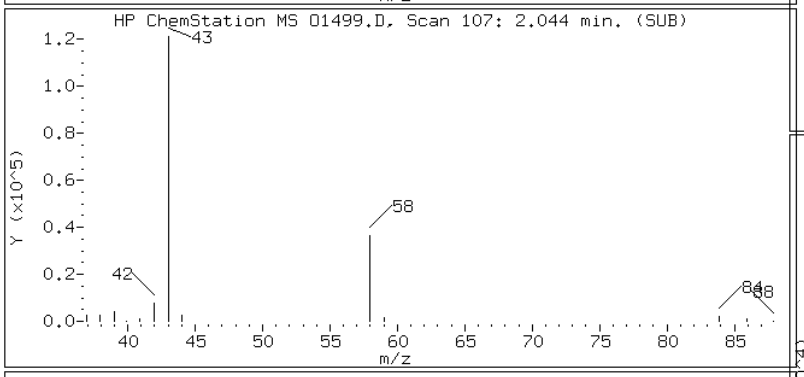
Client ID: S-101207-SDN-014 Instrument: mso.i

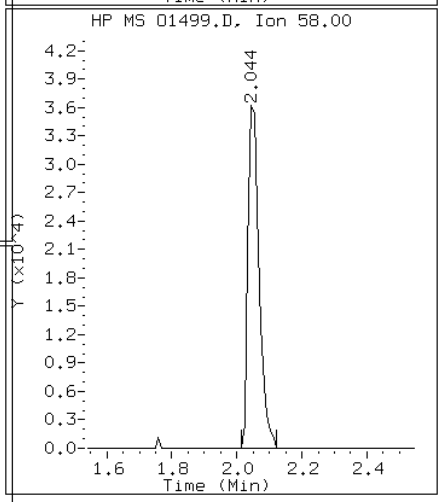
Sample Info: 220-3087-B-4 Operator: D. HUMBERT

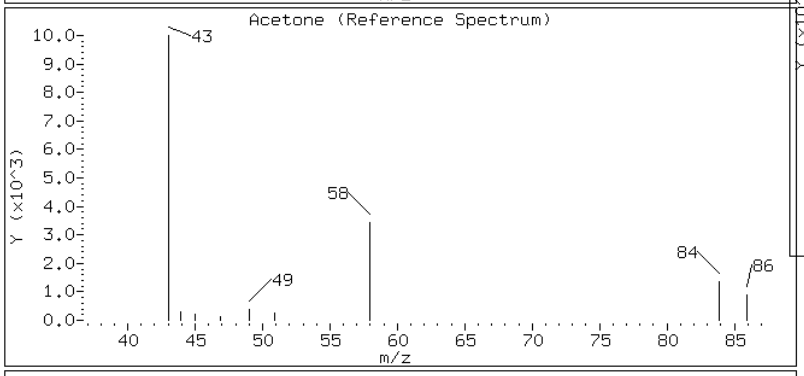
21 Acetone

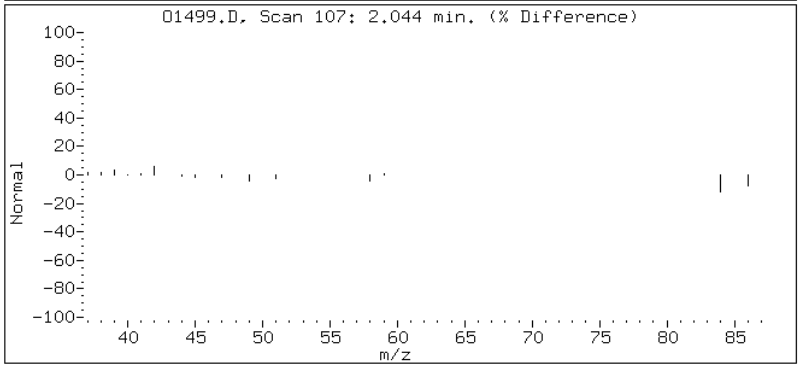












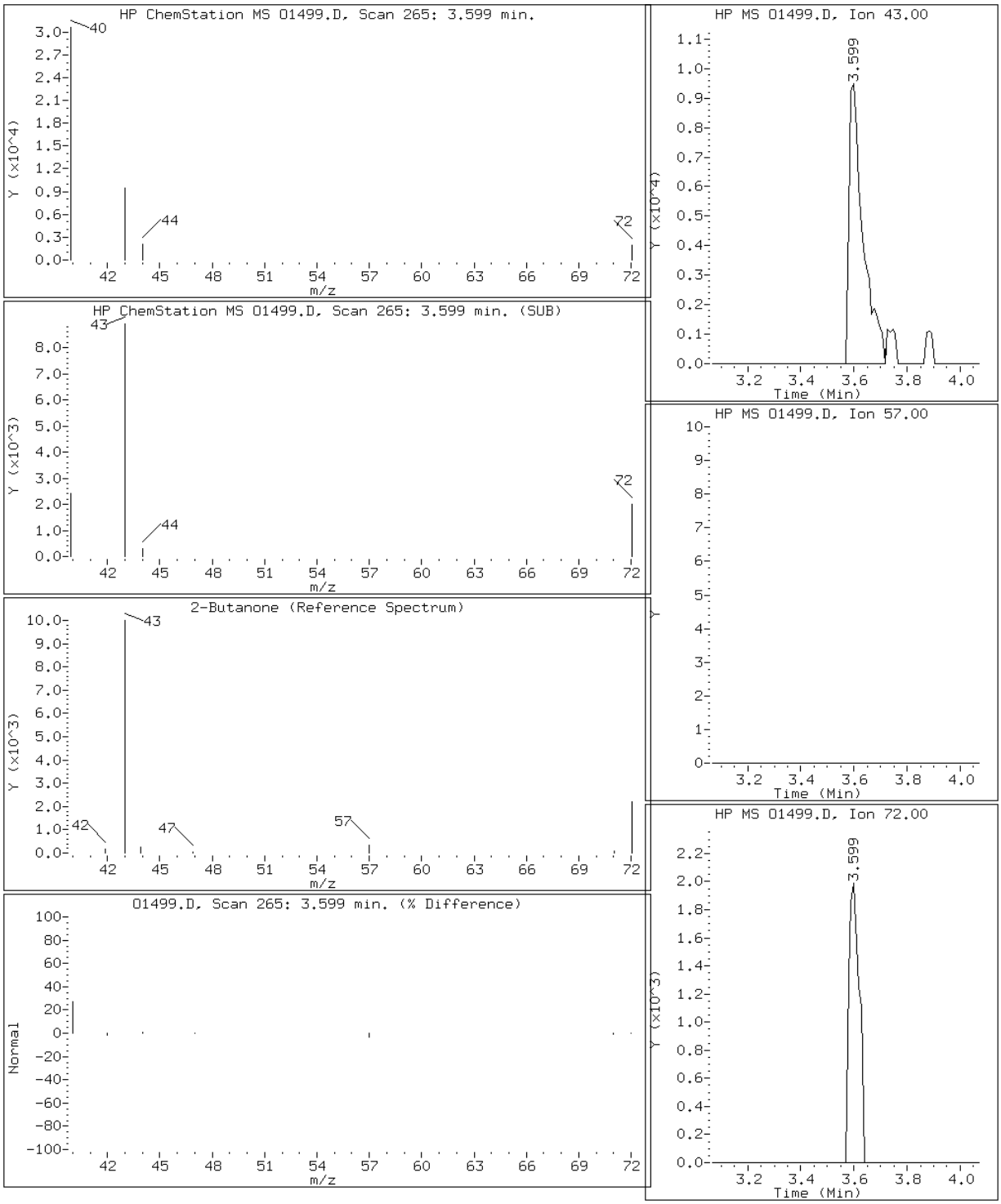
Data File: O1499.D

Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

45 2-Butanone



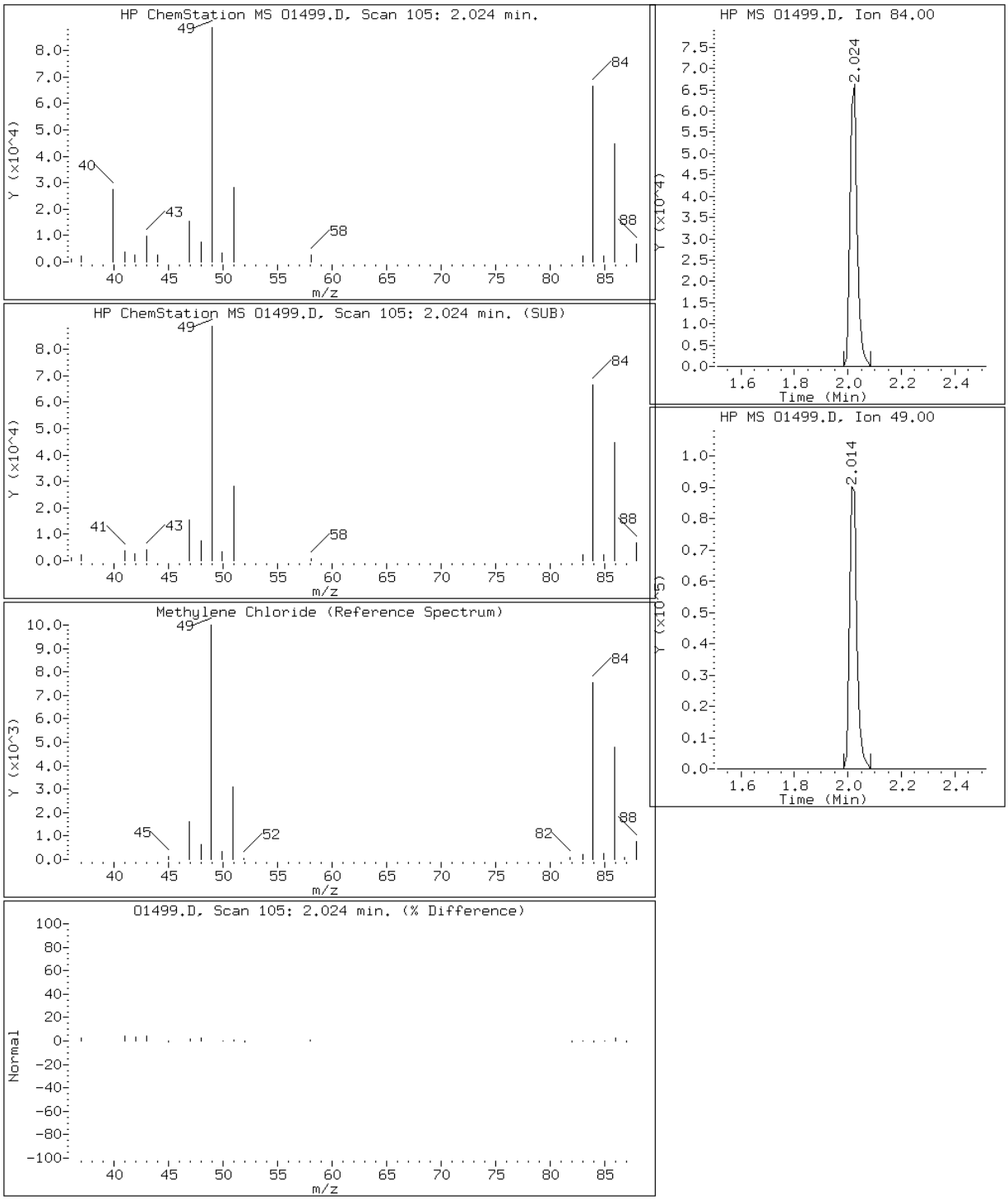
Data File: O1499.D

Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

20 Methylene Chloride



Data File: O1499.D

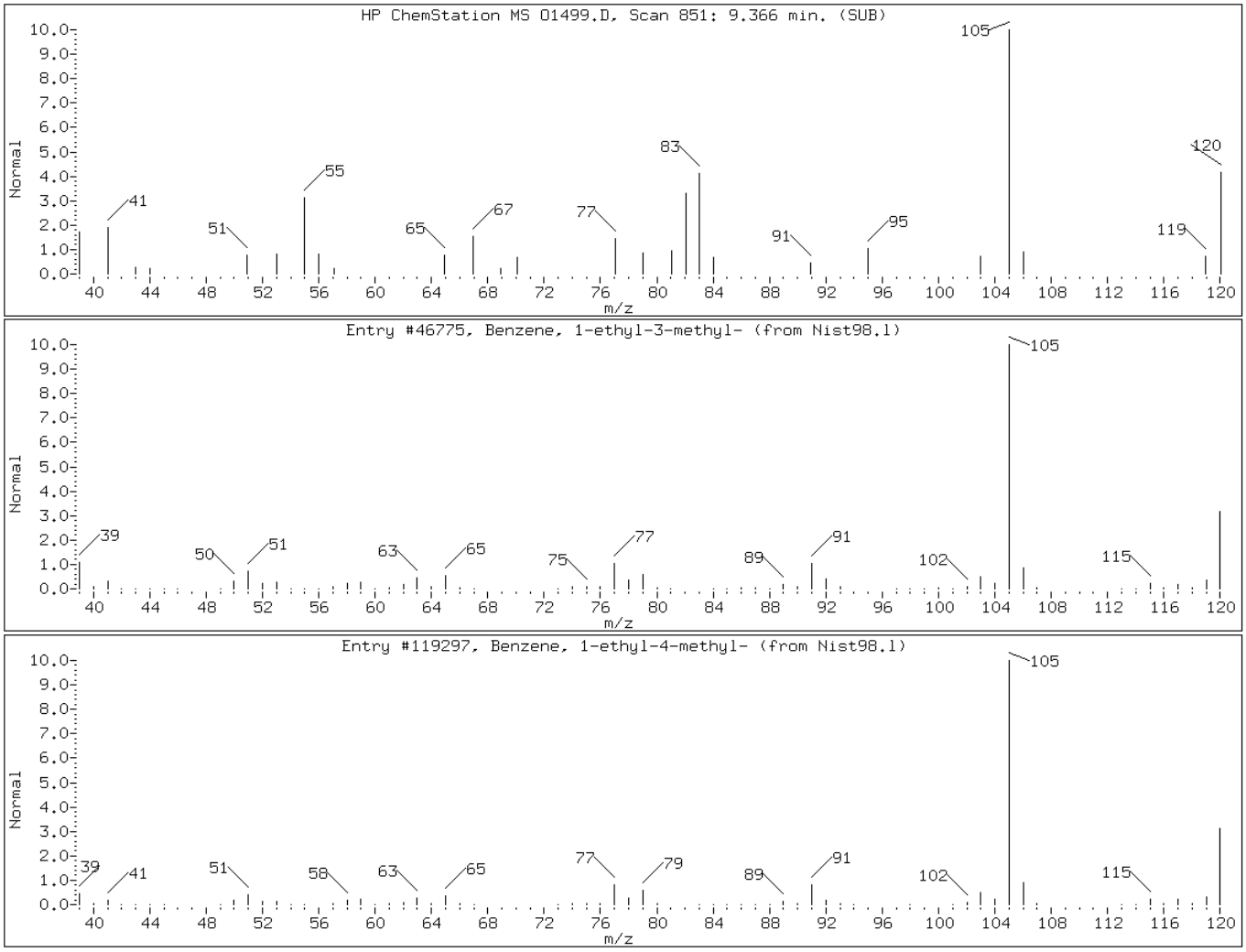
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 9.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	46775	38
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119297	38



Data File: O1499.D

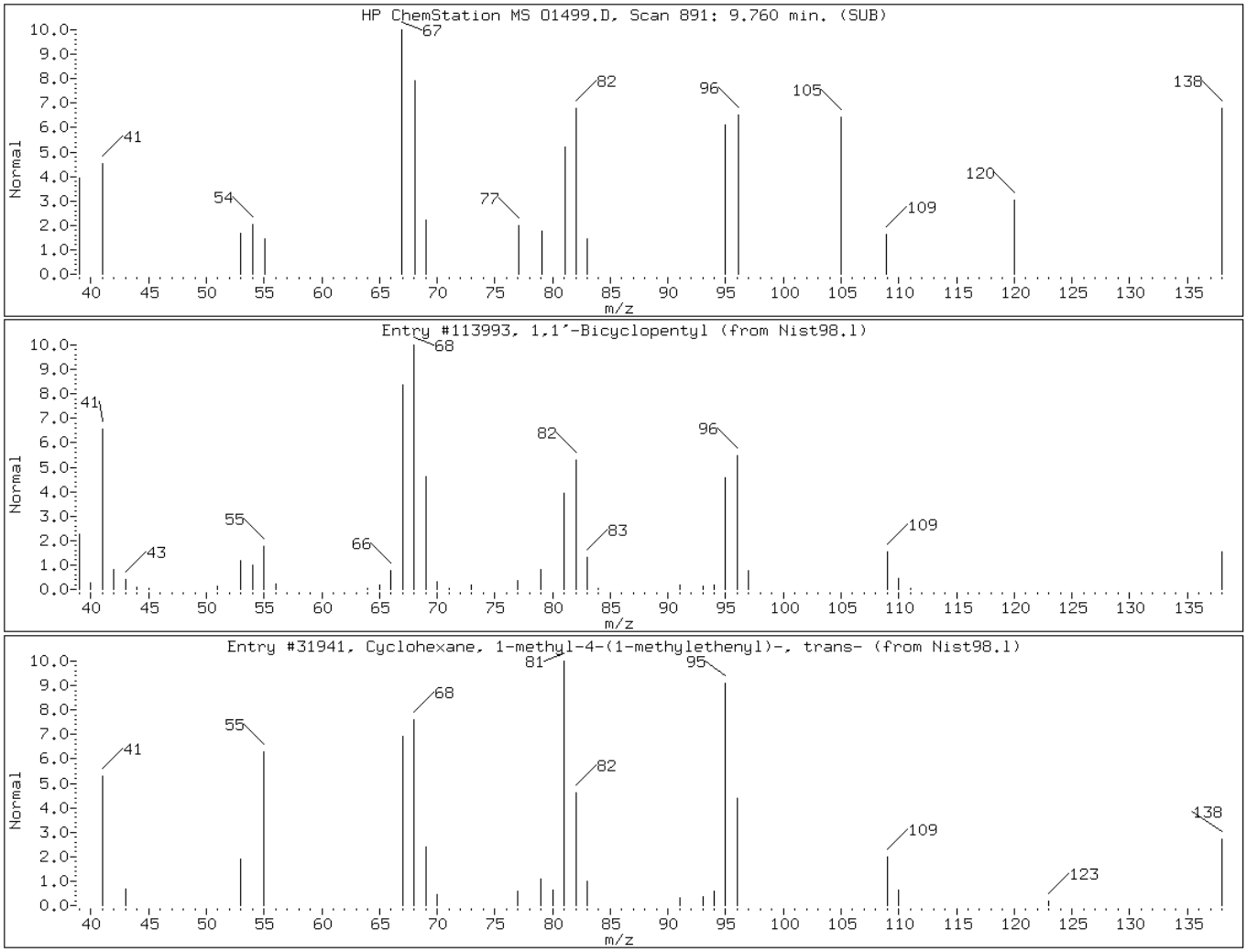
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 9.76

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
1,1'-Bicyclopentyl	1636-39-1	Nist98.l	113993	80
Cyclohexane, 1-methyl-4-(1-methyle	1124-25-0	Nist98.l	31941	47



Data File: O1499.D

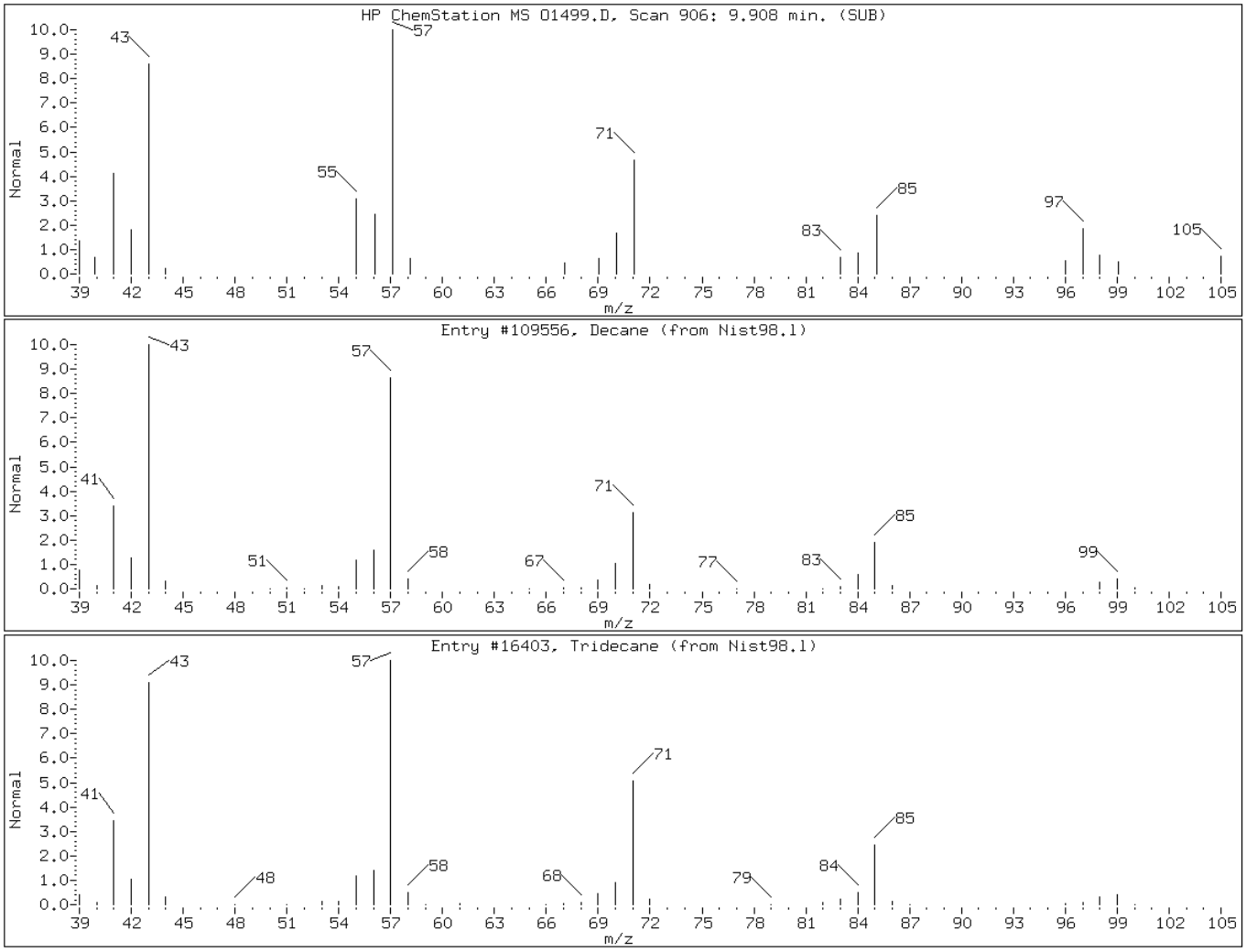
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 9.91

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Decane	124-18-5	Nist98.l	109556	72
Tridecane	629-50-5	Nist98.l	16403	64



Data File: O1499.D

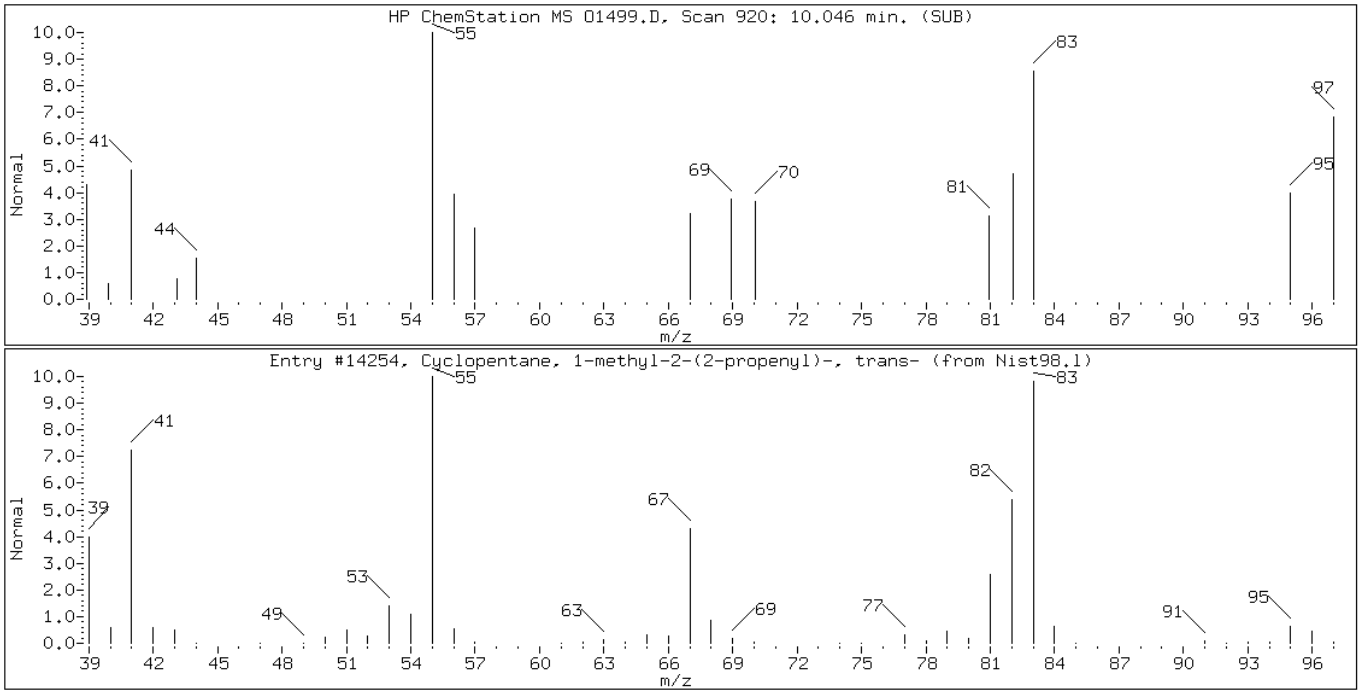
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 10.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Cyclopentane, 1-methyl-2-(2-propen	50746-53-7	Nist98.l	14254	37



Data File: O1499.D

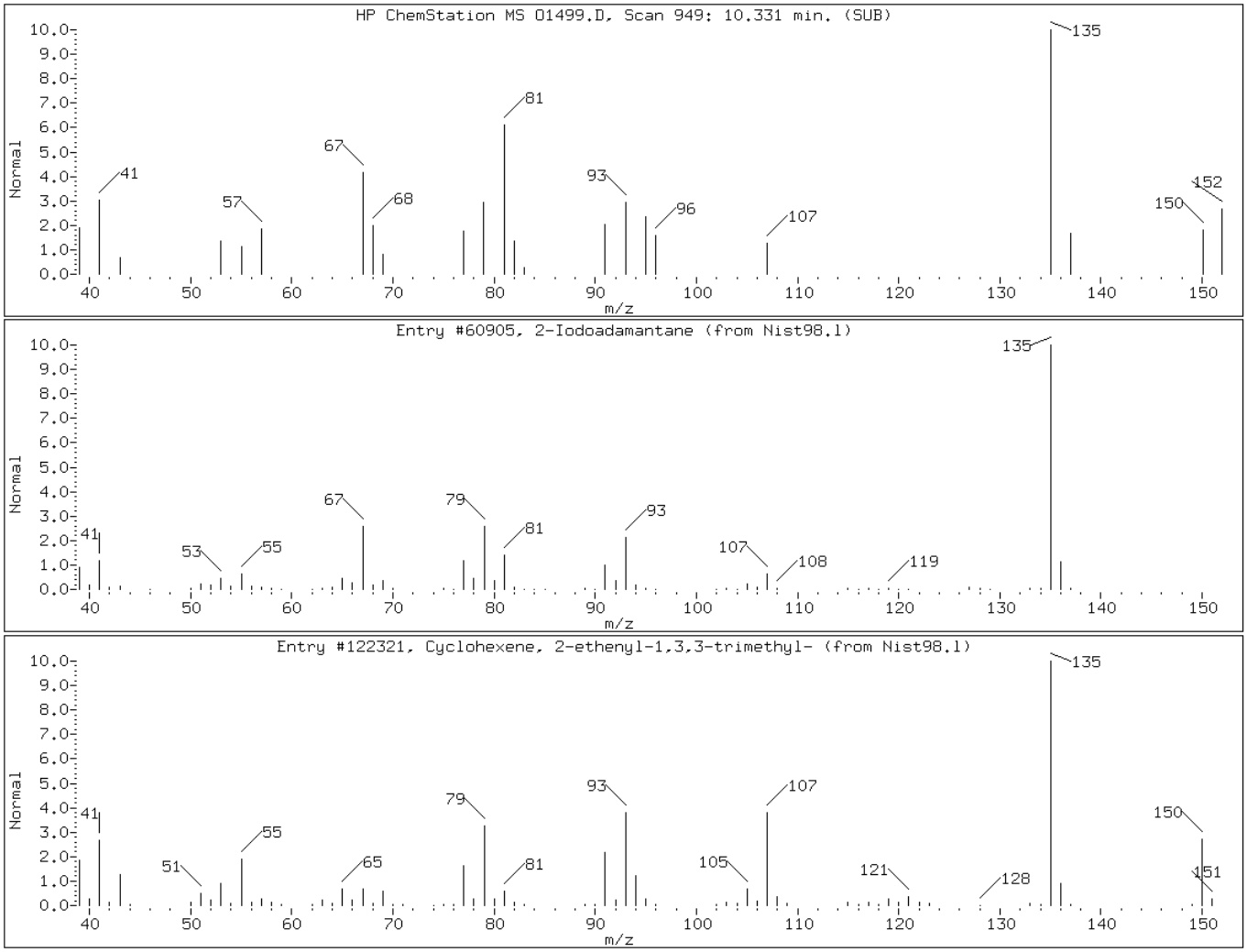
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 10.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
2-Iodoadamantane	1000210-25-2	Nist98.l	60905	53
Cyclohexene, 2-ethenyl-1,3,3-trime	5293-90-3	Nist98.l	122321	43



Data File: O1499.D

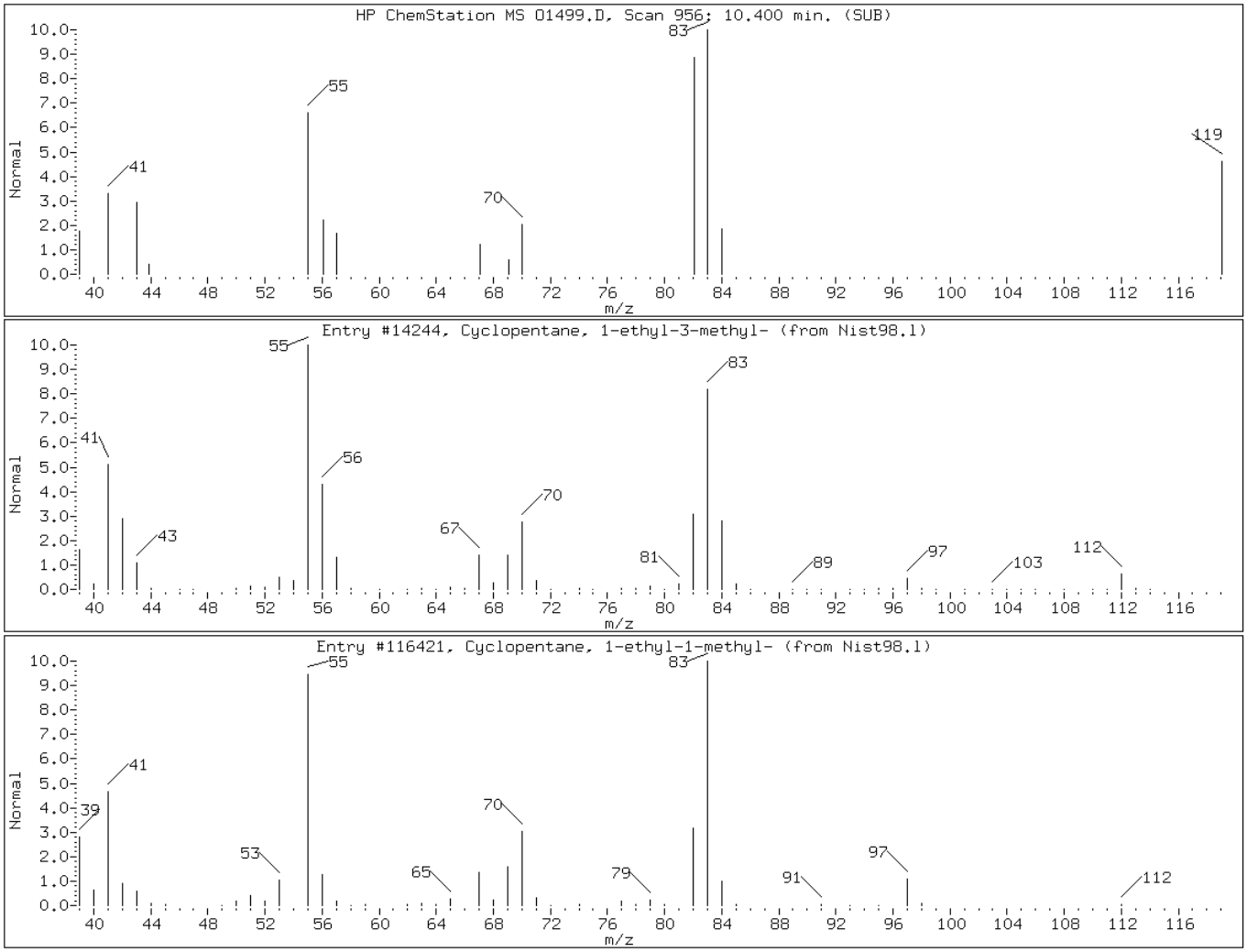
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 10.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclopentane, 1-ethyl-3-methyl-	3726-47-4	Nist98.l	14244	25
Cyclopentane, 1-ethyl-1-methyl-	16747-50-5	Nist98.l	116421	23



Data File: O1499.D

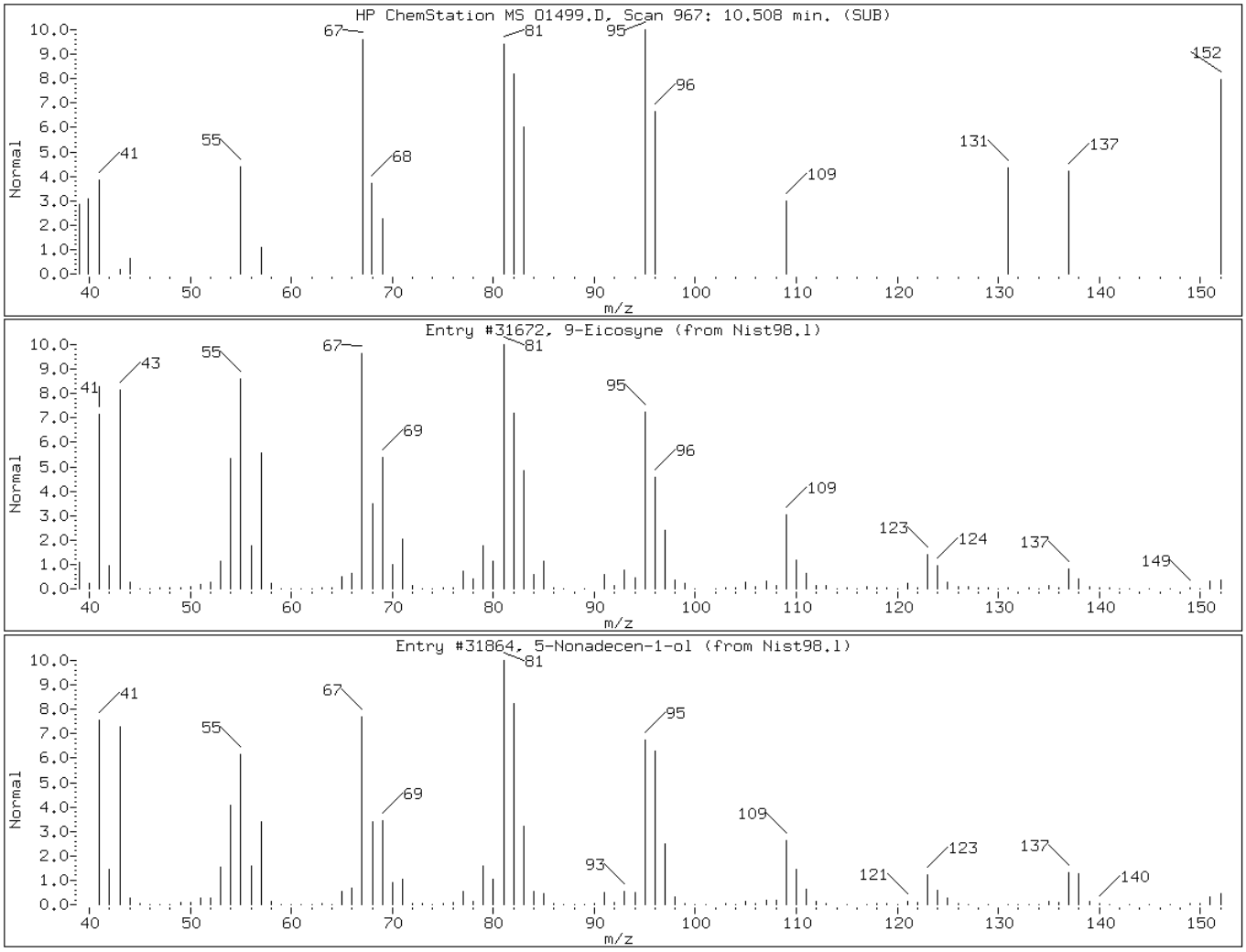
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 10.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
9-Eicosyne	71899-38-2	Nist98.l	31672	53
5-Nonadecen-1-ol	1000131-11-9	Nist98.l	31864	50



Data File: O1499.D

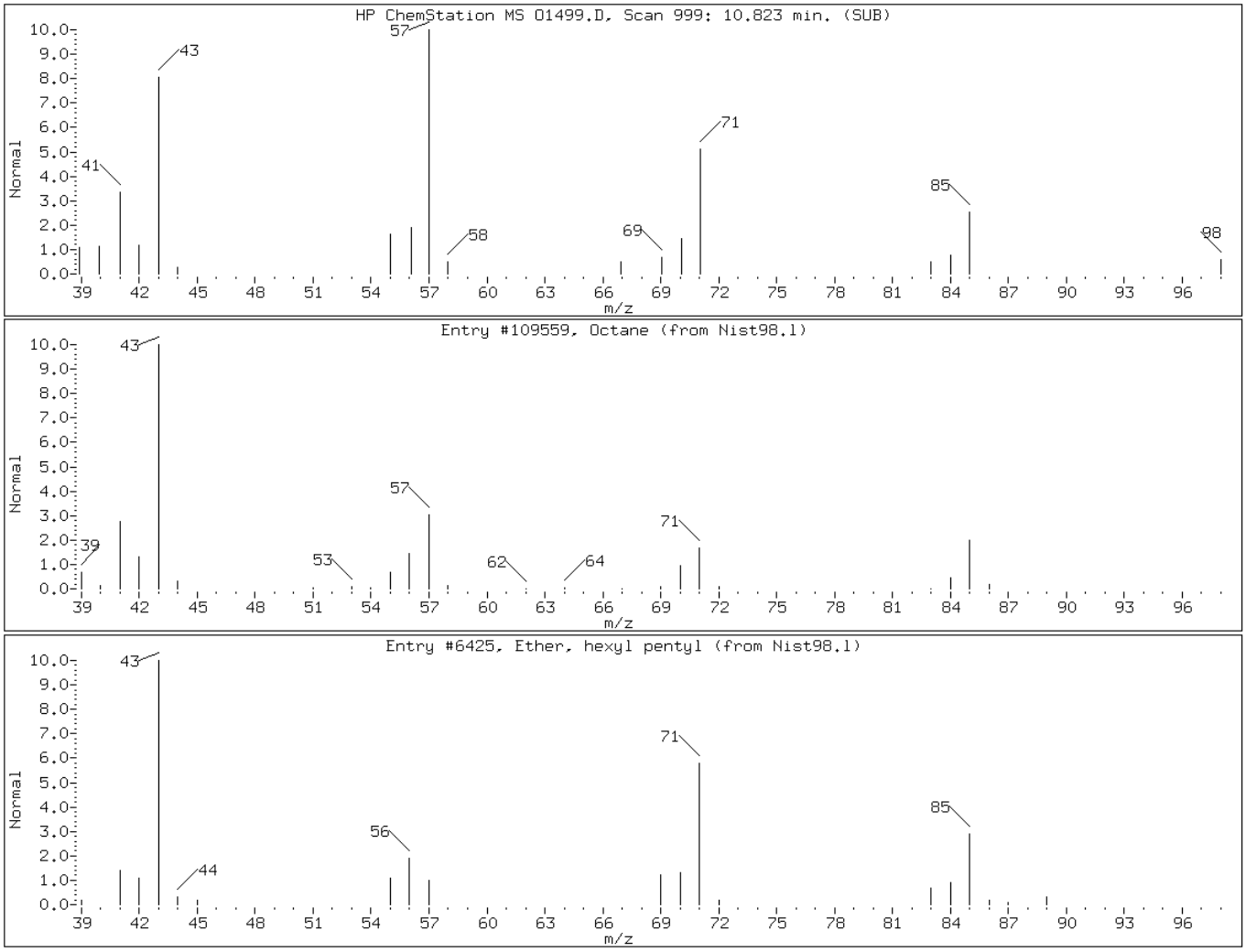
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 10.82

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Octane	111-65-9	Nist98.l	109559	59
Ether, hexyl pentyl	32357-83-8	Nist98.l	6425	50



Data File: O1499.D

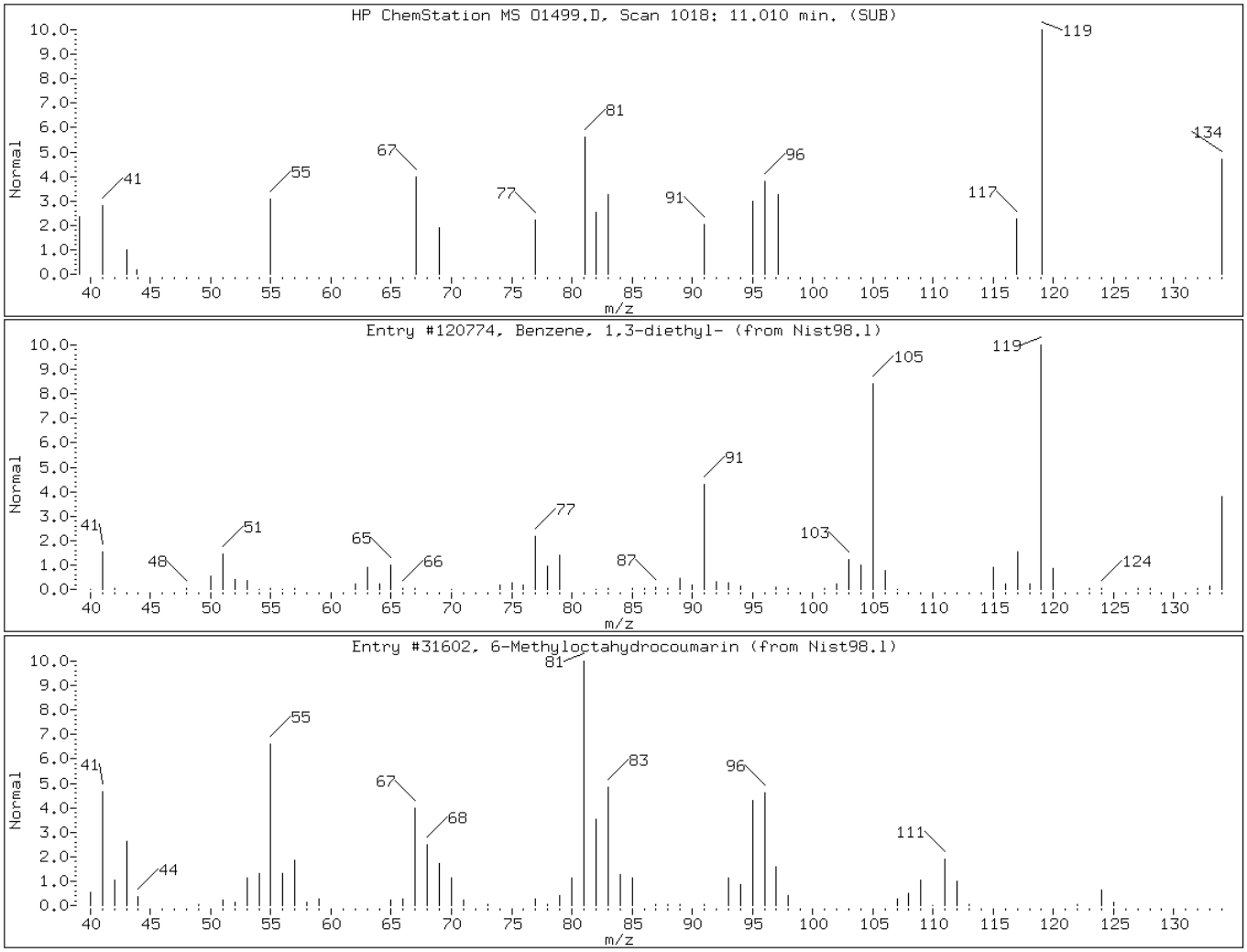
Date: 17-OCT-2007 18:17

Client ID: S-101207-SDN-014 Instrument: mso.i

Sample Info: 220-3087-B-4 Operator: D. HUMBERT

Retention Time: 11.01

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1,3-diethyl-	141-93-5	Nist98.l	120774	38
6-Methyloctahydrocoumarin	80648-29-9	Nist98.l	31602	22



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-015 | Lab Sample ID: 220-3087-5

Matrix: Solid | Lab File ID: L1429.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/19/2007 17:59

Level: (low/med) Medium | Dilution Factor: 4

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 20.2

Analy. Batch No.: 10438 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	28000		6300	700
71-43-2	Benzene	890	J	2500	200
75-27-4	Bromodichloromethane	2500	U	2500	200
75-25-2	Bromoform	2500	U	2500	400
74-83-9	Bromomethane	2500	U	2500	600
78-93-3	Methyl Ethyl Ketone	2500	U	2500	600
75-15-0	Carbon disulfide	2500	U	2500	450
56-23-5	Carbon tetrachloride	2500	U	2500	500
108-90-7	Chlorobenzene	2500	U	2500	200
75-00-3	Chloroethane	2500	U *	2500	400
67-66-3	Chloroform	2500	U	2500	350
74-87-3	Chloromethane	2500	U *	2500	250
124-48-1	Dibromochloromethane	2500	U	2500	250
75-34-3	1,1-Dichloroethane	2500	U	2500	300
107-06-2	1,2-Dichloroethane	2500	U	2500	300
75-35-4	1,1-Dichloroethene	2500	U	2500	350
78-87-5	1,2-Dichloropropane	2500	U	2500	450
10061-01-5	cis-1,3-Dichloropropene	2500	U	2500	250
10061-02-6	trans-1,3-Dichloropropene	2500	U	2500	150
100-41-4	Ethylbenzene	14000		2500	500
591-78-6	2-Hexanone	2500	U	2500	400
75-09-2	Methylene Chloride	2500	U	2500	200
108-10-1	methyl isobutyl ketone	2500	U	2500	350
100-42-5	Styrene	2500	U	2500	250
79-34-5	1,1,2,2-Tetrachloroethane	2500	U	2500	200
127-18-4	Tetrachloroethene	2500	U	2500	250
108-88-3	Toluene	2000	J	2500	150
71-55-6	1,1,1-Trichloroethane	2500	U	2500	200
79-00-5	1,1,2-Trichloroethane	2500	U	2500	300
79-01-6	Trichloroethene	2500	U	2500	350
75-01-4	Vinyl chloride	2500	U *	2500	400
1330-20-7	Xylenes, Total	100000		2500	500
156-59-2	cis-1,2-Dichloroethene	2500	U	2500	300
156-60-5	trans-1,2-Dichloroethene	2500	U	2500	250

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-015 | Lab Sample ID: 220-3087-5

Matrix: Solid | Lab File ID: L1429.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/19/2007 17:59

Level: (low/med) Medium | Dilution Factor: 4

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 20.2

Analy. Batch No.: 10438 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 359000

CAS No.	Compound Name	RT	Result	Q
624-29-3	Cyclohexane, 1,4-dimethyl-, cis-	6.21	21000	J N
7785-70-8	1R-.alpha.-Pinene	8.63	20000	J N
124-18-5	Decane	9.17	49000	J N
18172-67-3	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	9.25	62000	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.34	31000	J N
611-14-3	Benzene, 1-ethyl-2-methyl-	9.53	19000	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.68	74000	J N
496-11-7	Indane	10.18	33000	J N
1120-21-4	Undecane	10.21	33000	J N
101-84-8	Diphenyl ether	13.52	17000	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408MLS.b\L1429.D
Lab Smp Id: 220-3087-b-5-a
Inj Date : 19-OCT-2007 17:59 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3087-b-5-a
Misc Info : : ;;; ; 8260 ; 4; MLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 22
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.912	4.906	(1.000)	412718	25.0000	
	21 Acetone	43	2.334	2.328	(0.475)	115648	56.7960	230
$	41 Dibromofluoromethane	111	3.938	3.932	(0.802)	103996	18.4976	18
	50 Heptane	43	4.420	4.414	(0.900)	10612	2.05217	8
	52 Benzene	78	4.430	4.424	(0.902)	30460	1.78098	7
$	55 1,2-Dichloroethane-d4	65	4.577	4.571	(0.932)	116431	18.9348	19
	59 Methyl Cyclohexane	83	5.109	5.103	(1.040)	28113	5.48413	22
*	75 Chlorobenzene-d5	117	7.972	7.966	(1.000)	399884	25.0000	
	76 Toluene	91	6.594	6.588	(0.827)	64889	4.02657	16
$	77 Toluene-d8	98	6.545	6.539	(0.821)	327767	22.0200	22
	90 Ethylbenzene	106	8.021	8.015	(1.006)	173038	27.7512	110
	91 Xylene (total)mp	106	8.149	8.143	(1.022)	1205479	158.948	640
	92 Xylene (total)o	106	8.523	8.527	(1.069)	323878	43.4372	170
*	95 1,4-Dichlorobenzene-d4	152	10.018	10.022	(1.000)	155265	25.0000	
$	125 Bromofluorobenzene	95	9.044	9.048	(0.903)	147218	25.3931	25(H)
M	127 Xylene (total)	100				1529357	202.385	810

QC Flag Legend

H - Operator selected an alternate compound hit.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408MLS.b\L1429.D
Lab Smp Id: 220-3087-b-5-a
Inj Date : 19-OCT-2007 17:59 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3087-b-5-a
Misc Info : : ;;; ; 8260 ; 4; MLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 22
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD		RT	AREA	AMOUNT
* 1	Fluorobenzene	4.912	891017	25.000
* 75	Chlorobenzene-d5	7.972	3188861	25.000
* 95	1,4-Dichlorobenzene-d4	10.019	1102208	25.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Cyclohexane, 1,4-dimethyl-, cis-					CAS #: 624-29-3		
6.211	1484478	41.6511814	170	91	Nist98.l	111734	1
1R-.alpha.-Pinene					CAS #: 7785-70-8		
8.631	5179088	40.6029559	160	97	Nist98.l	40147	75
Decane					CAS #: 124-18-5		
9.173	4321157	98.0112871	390	91	Nist98.l	109556	95
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me					CAS #: 18172-67-3		
9.251	5463066	123.911757	500	93	Nist98.l	39861	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
9.340	2732353	61.9744909	250	95	Nist98.l	119299	95(L)
9.527	1714623	38.8906191	160	94	Nist98.l	119282	95
9.684	6478702	146.948139	590	95	Nist98.l	119306	95(L)
10.176	2877486	65.2663528	260	81	Nist98.l	120526	95
10.206	2890338	65.5578597	260	96	Nist98.l	112281	95
11.819	1475677	33.4709031	130	98	Nist98.l	123405	95
13.521	1524275	34.5731813	140	91	Nist98.l	124853	95

Benzene, 1,3,5-trimethyl- CAS #: 108-67-8

Benzene, 1-ethyl-2-methyl- CAS #: 611-14-3

Benzene, 1,2,4-trimethyl- CAS #: 95-63-6

Indane CAS #: 496-11-7

Undecane CAS #: 1120-21-4

Benzene, 1-methoxy-4-(2-propenyl)- CAS #: 140-67-0

Diphenyl ether CAS #: 101-84-8

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: L1429.D

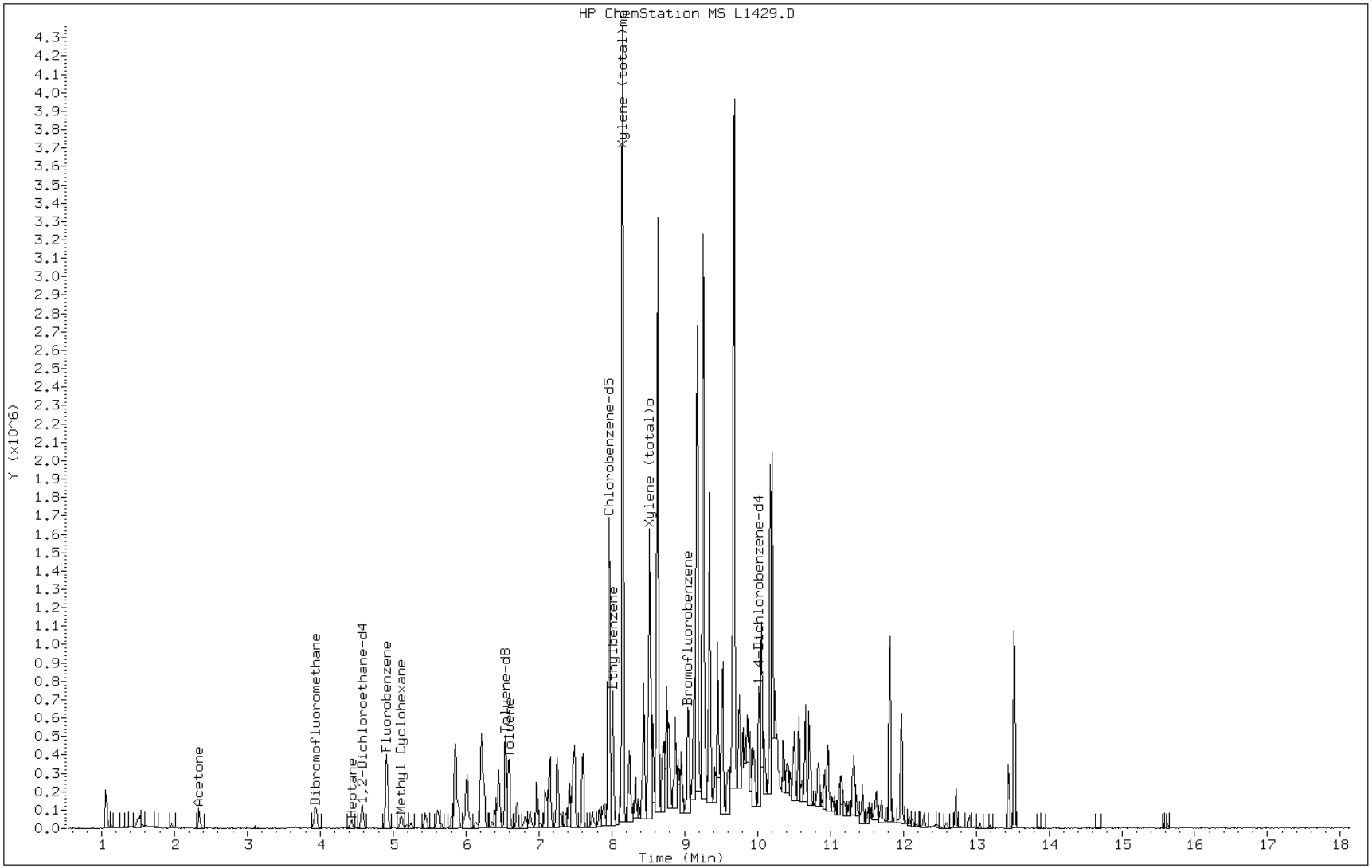
Date: 19-OCT-2007 17:59

Client ID:

Instrument: msl.i

Sample Info: 220-3087-b-5-a

Operator: b.kostrzewska



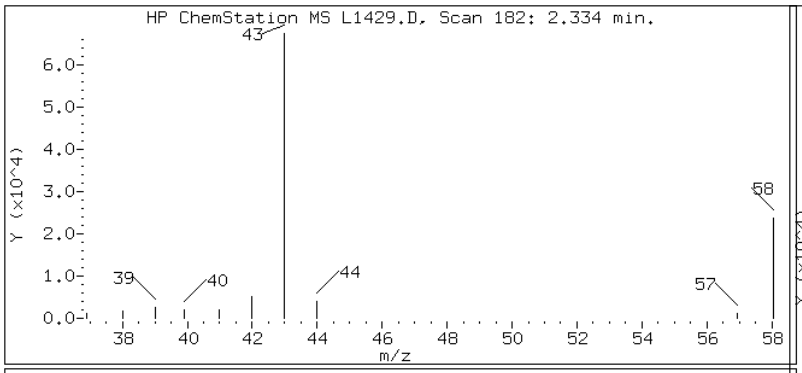
Data File: L1429.D

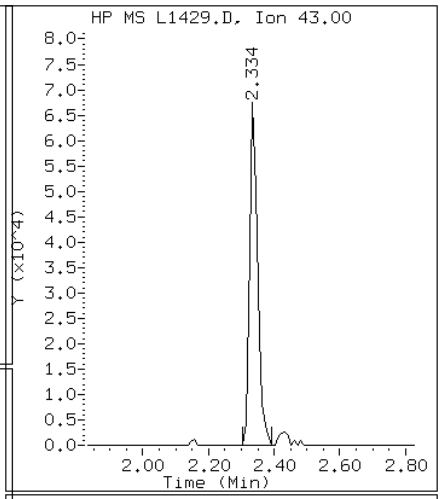
Date: 19-OCT-2007 17:59

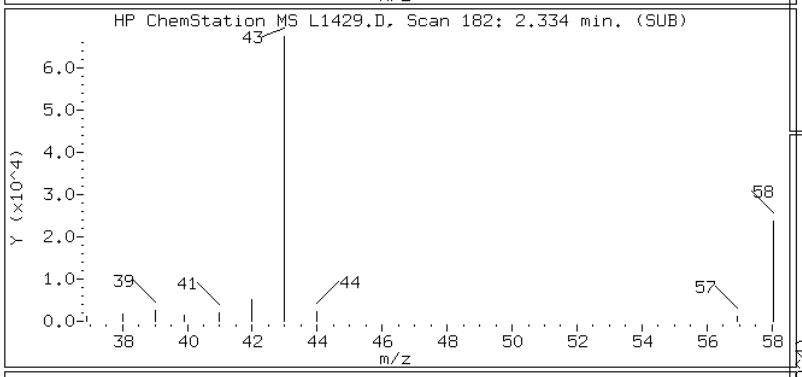
Client ID: Instrument: msl.i

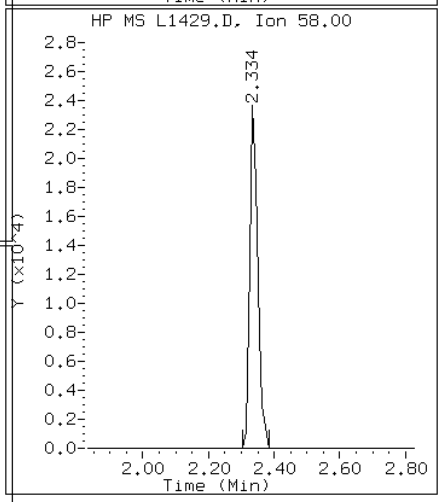
Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

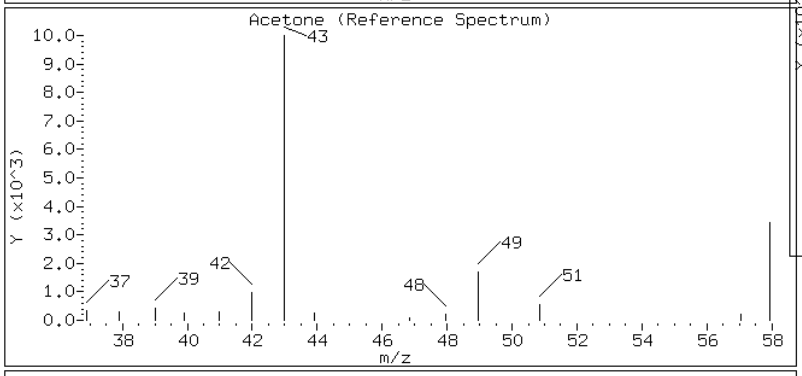
21 Acetone

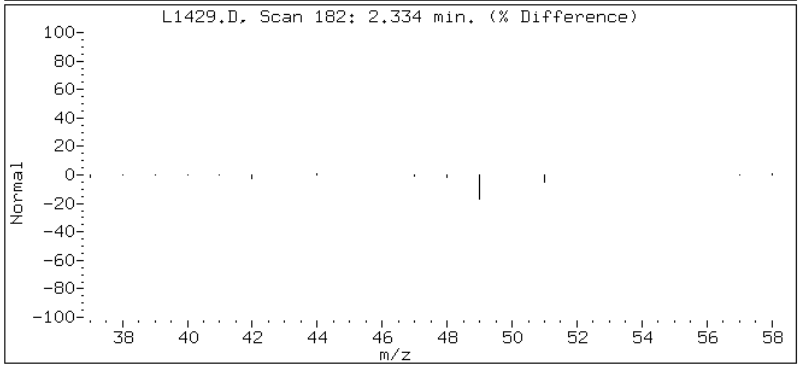












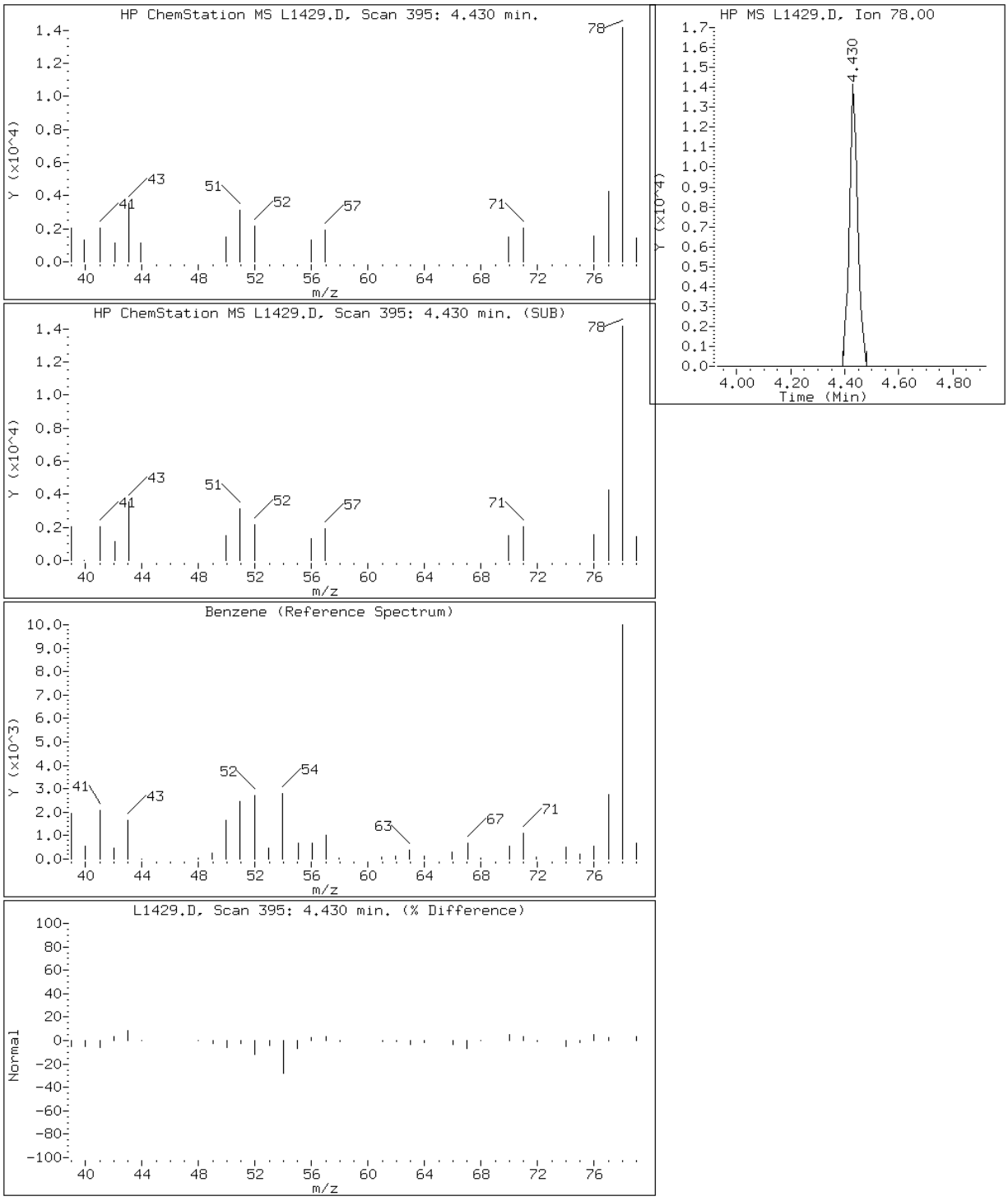
Data File: L1429.D

Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

52 Benzene



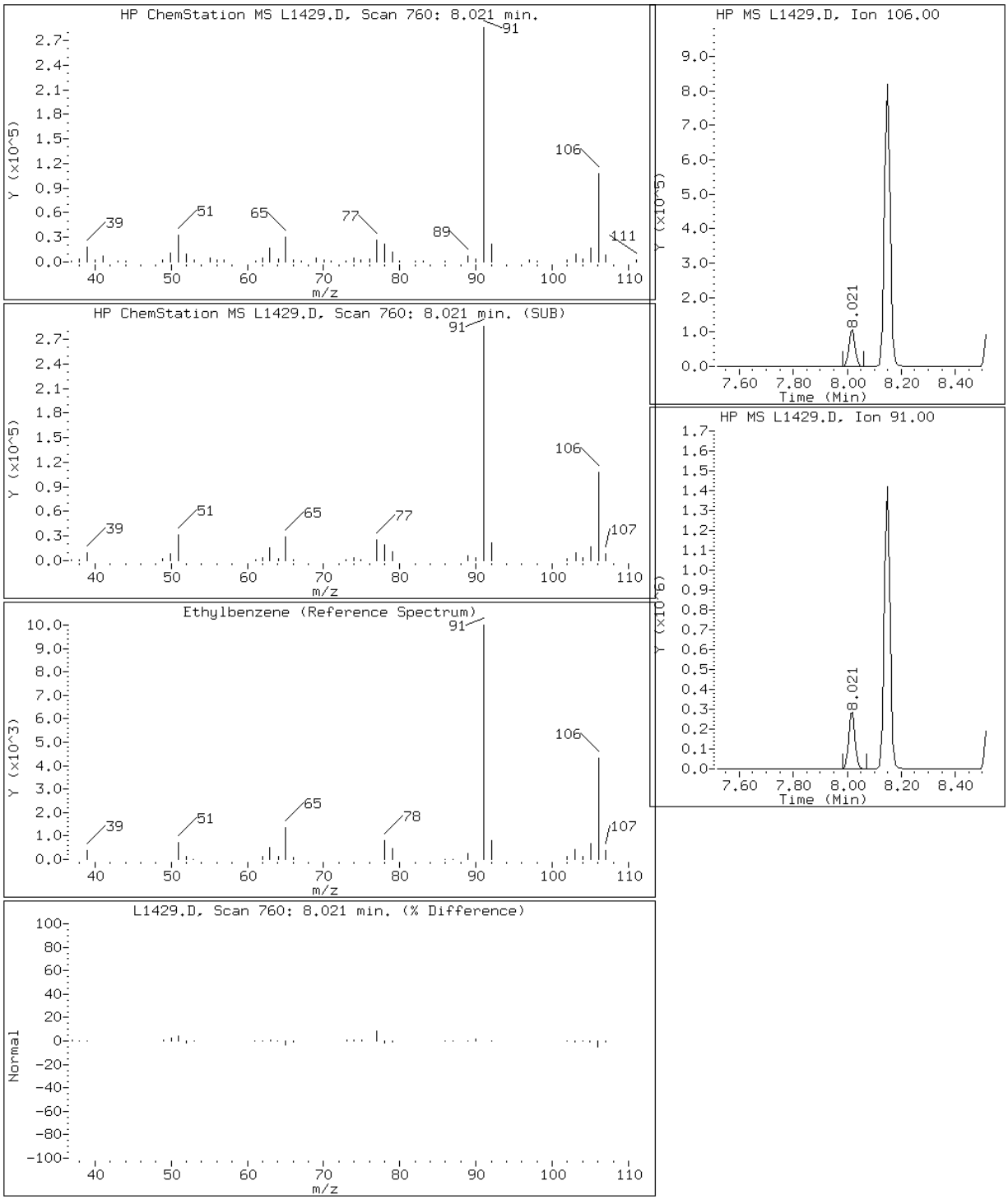
Data File: L1429.D

Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

90 Ethylbenzene



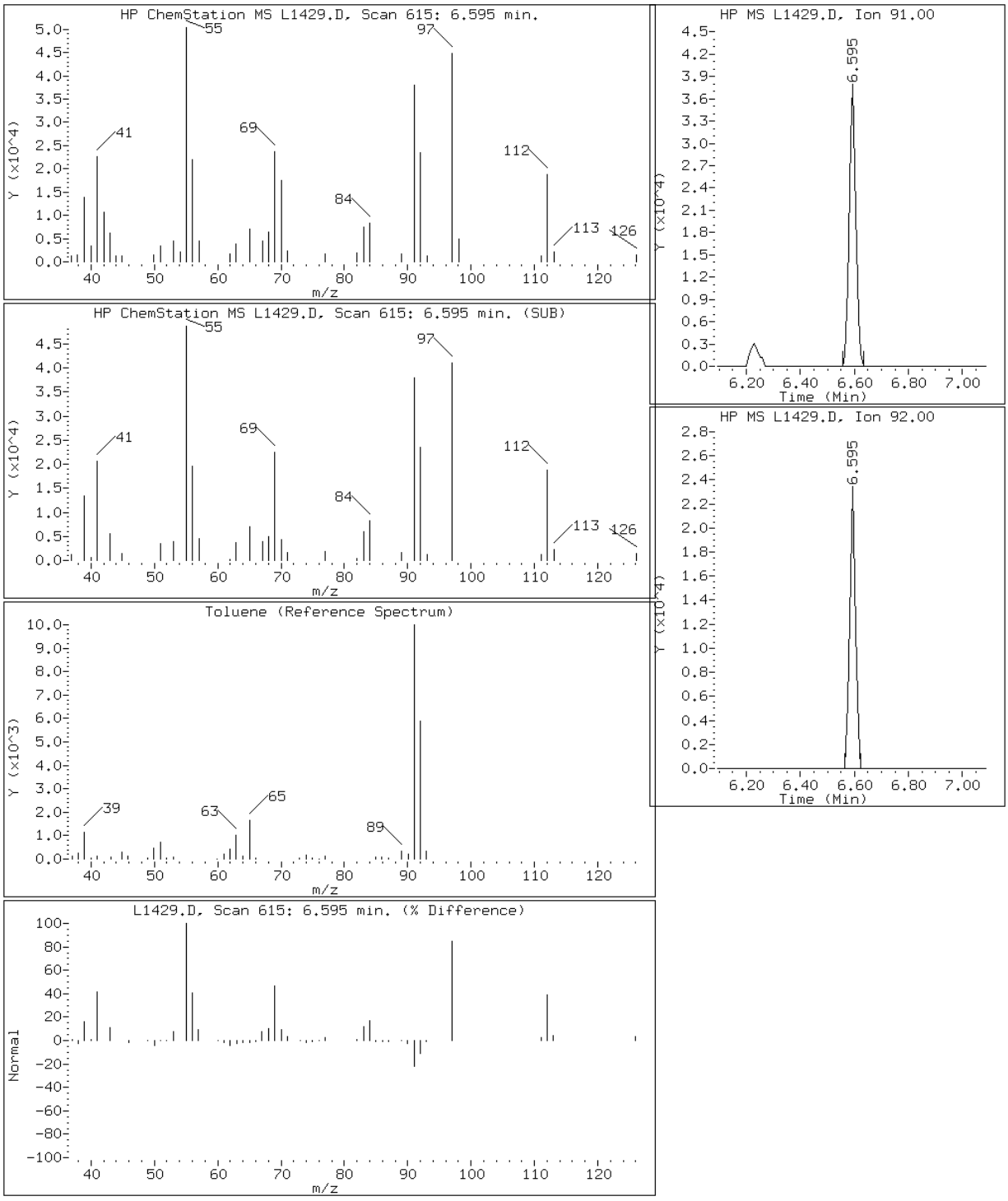
Data File: L1429.D

Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

76 Toluene



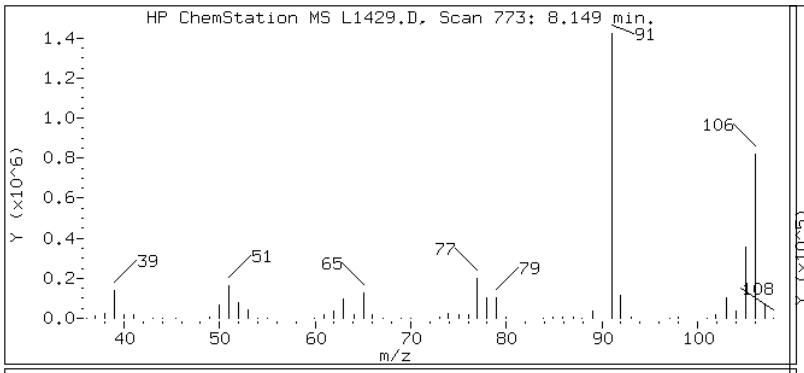
Data File: L1429.D

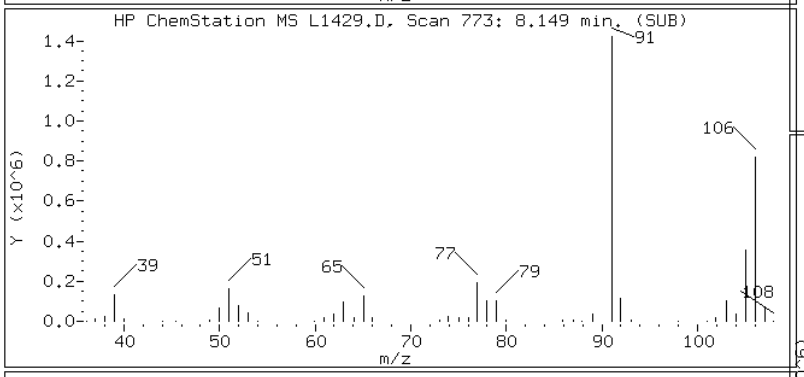
Date: 19-OCT-2007 17:59

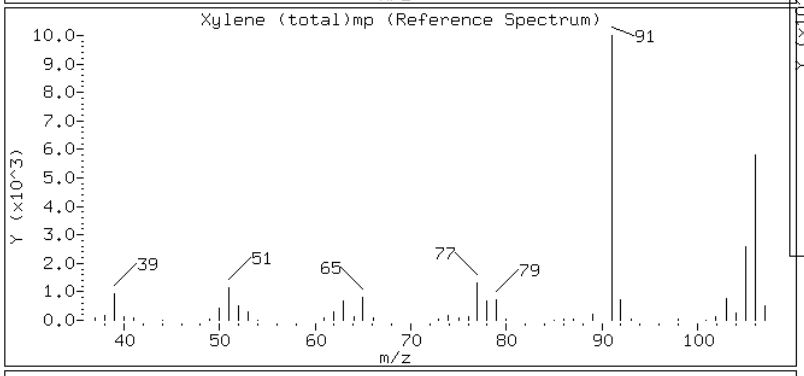
Client ID: Instrument: msl.i

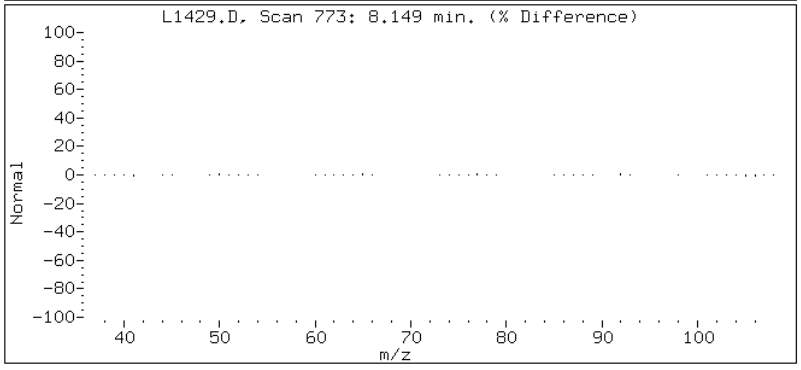
Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

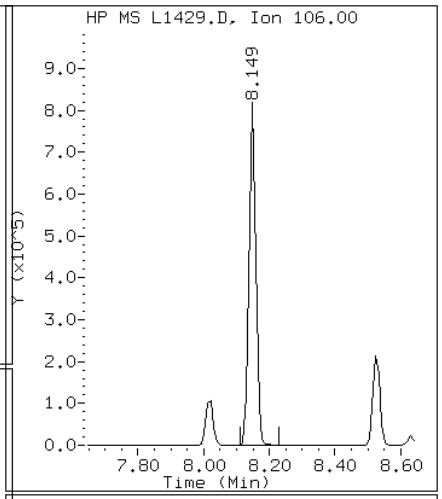
91 Xylene (total)mp

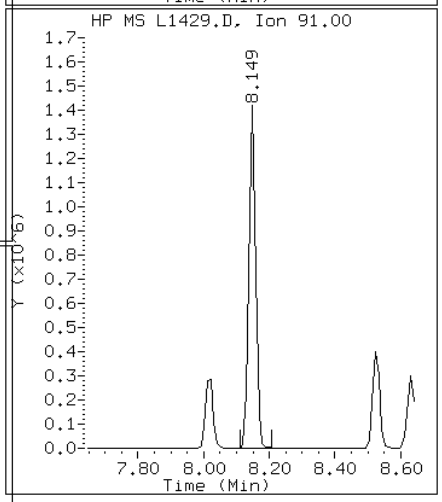












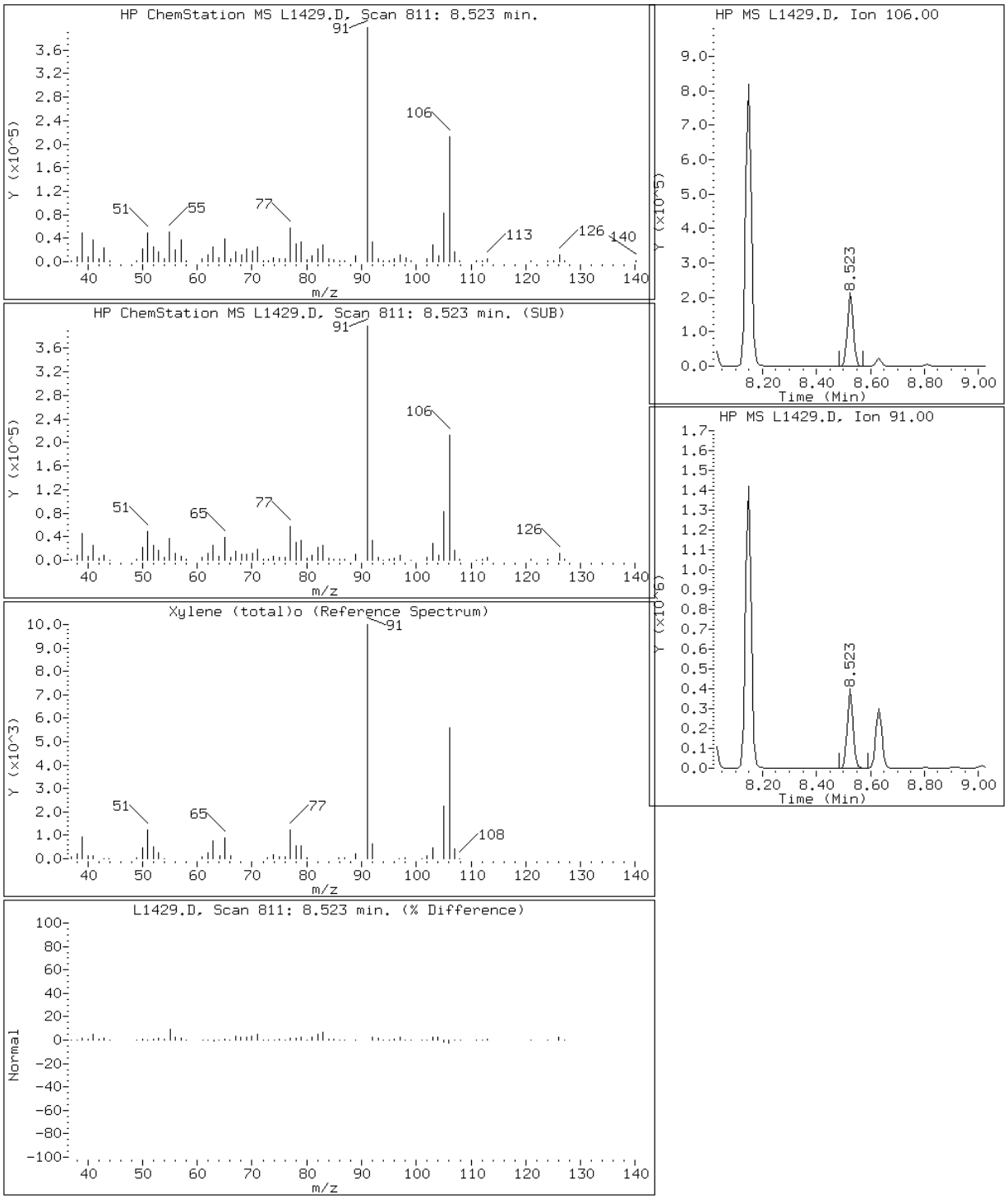
Data File: L1429.D

Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

92 Xylene (total)o



Data File: L1429.D

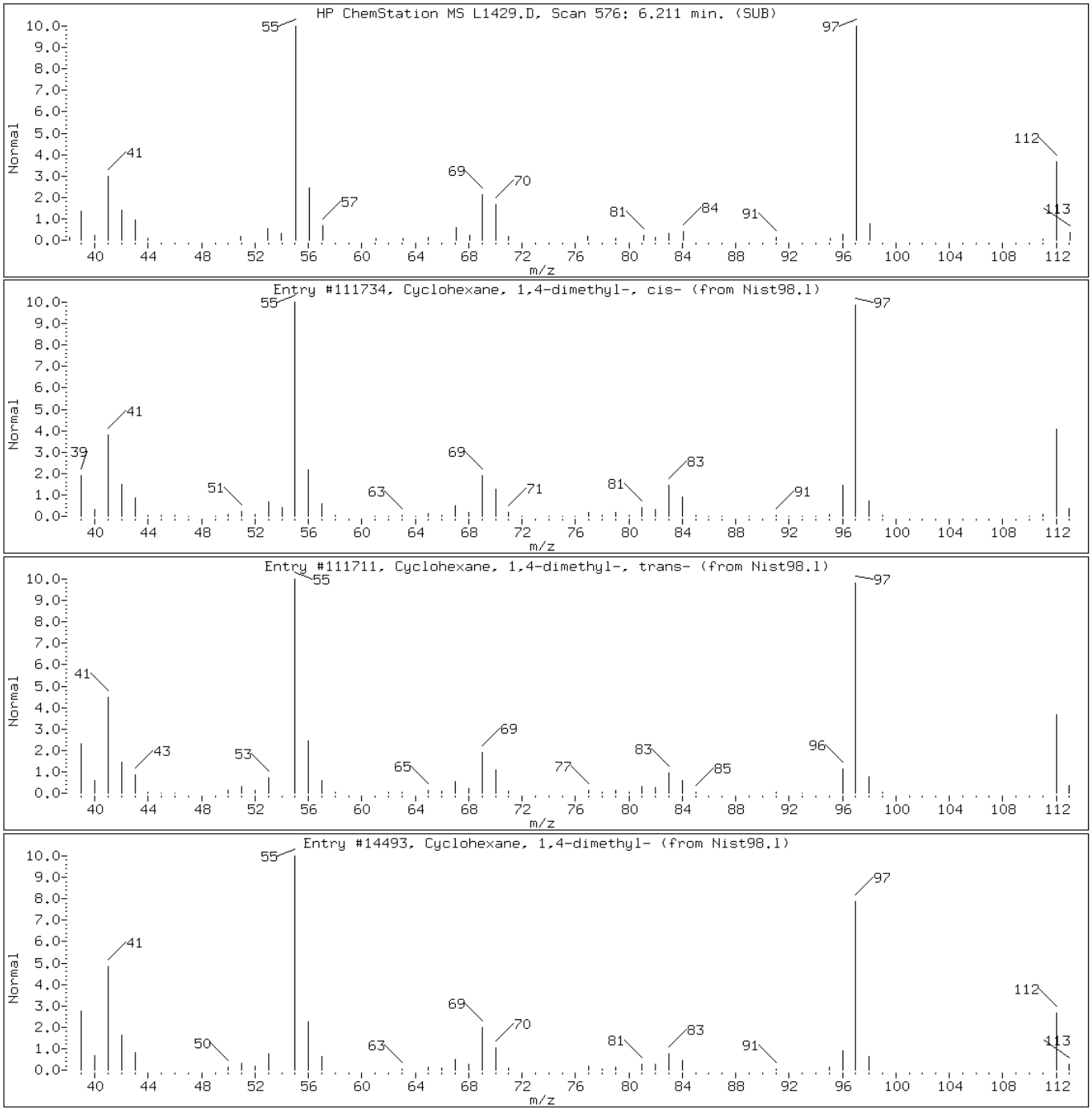
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 6.21

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, 1,4-dimethyl-, cis-	624-29-3	Nist98.l	111734	91
Cyclohexane, 1,4-dimethyl-, trans-	2207-04-7	Nist98.l	111711	91
Cyclohexane, 1,4-dimethyl-	589-90-2	Nist98.l	14493	91



Data File: L1429.D

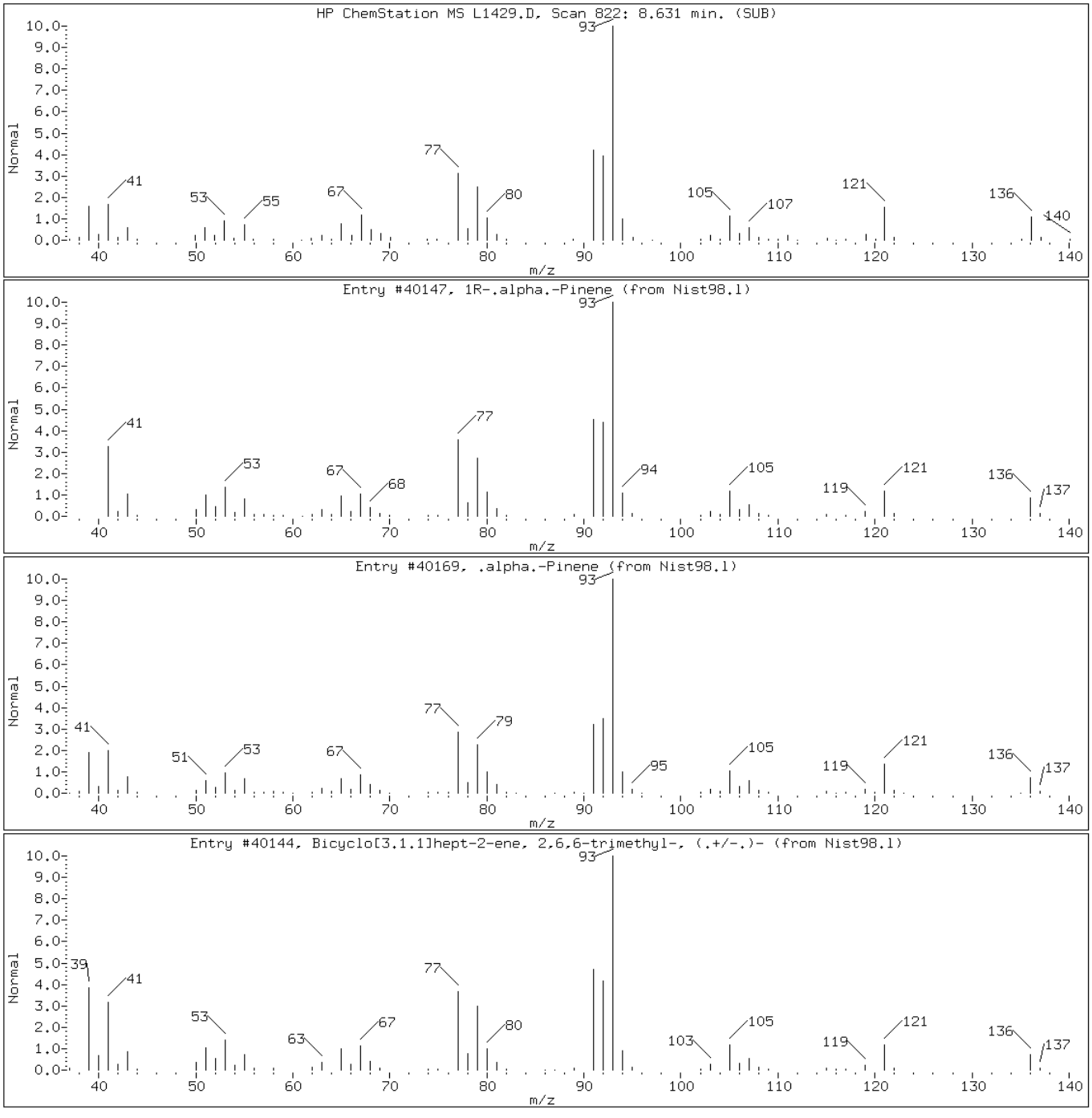
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 8.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
1R-.alpha.-Pinene	7785-70-8	Nist98.l	40147	97
.alpha.-Pinene	80-56-8	Nist98.l	40169	96
Bicyclo[3.1.1]hept-2-ene, 2,6,6-tr	2437-95-8	Nist98.l	40144	94



Data File: L1429.D

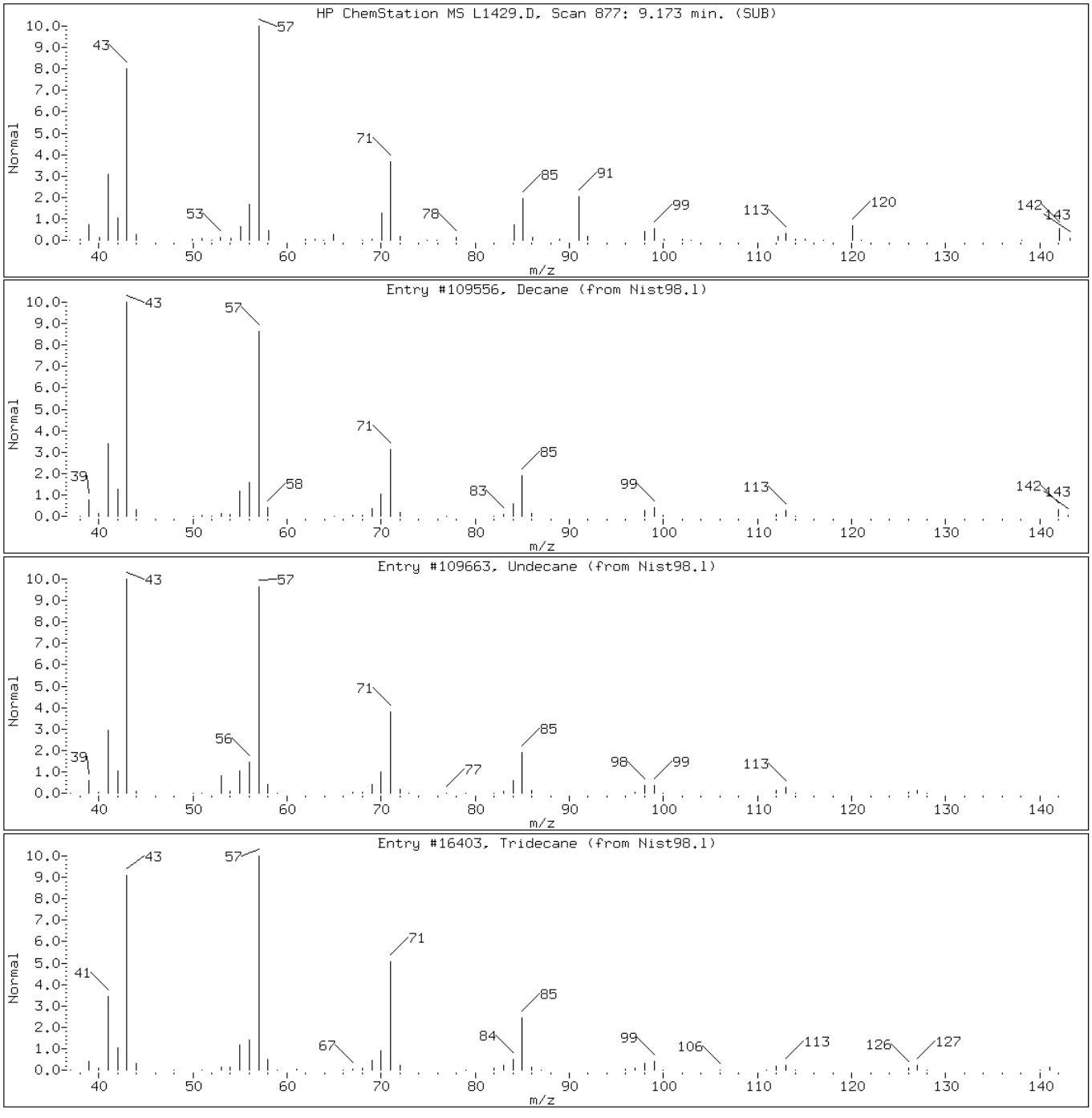
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Decane	124-18-5	Nist98.l	109556	91
Undecane	1120-21-4	Nist98.l	109663	86
Tridecane	629-50-5	Nist98.l	16403	78



Data File: L1429.D

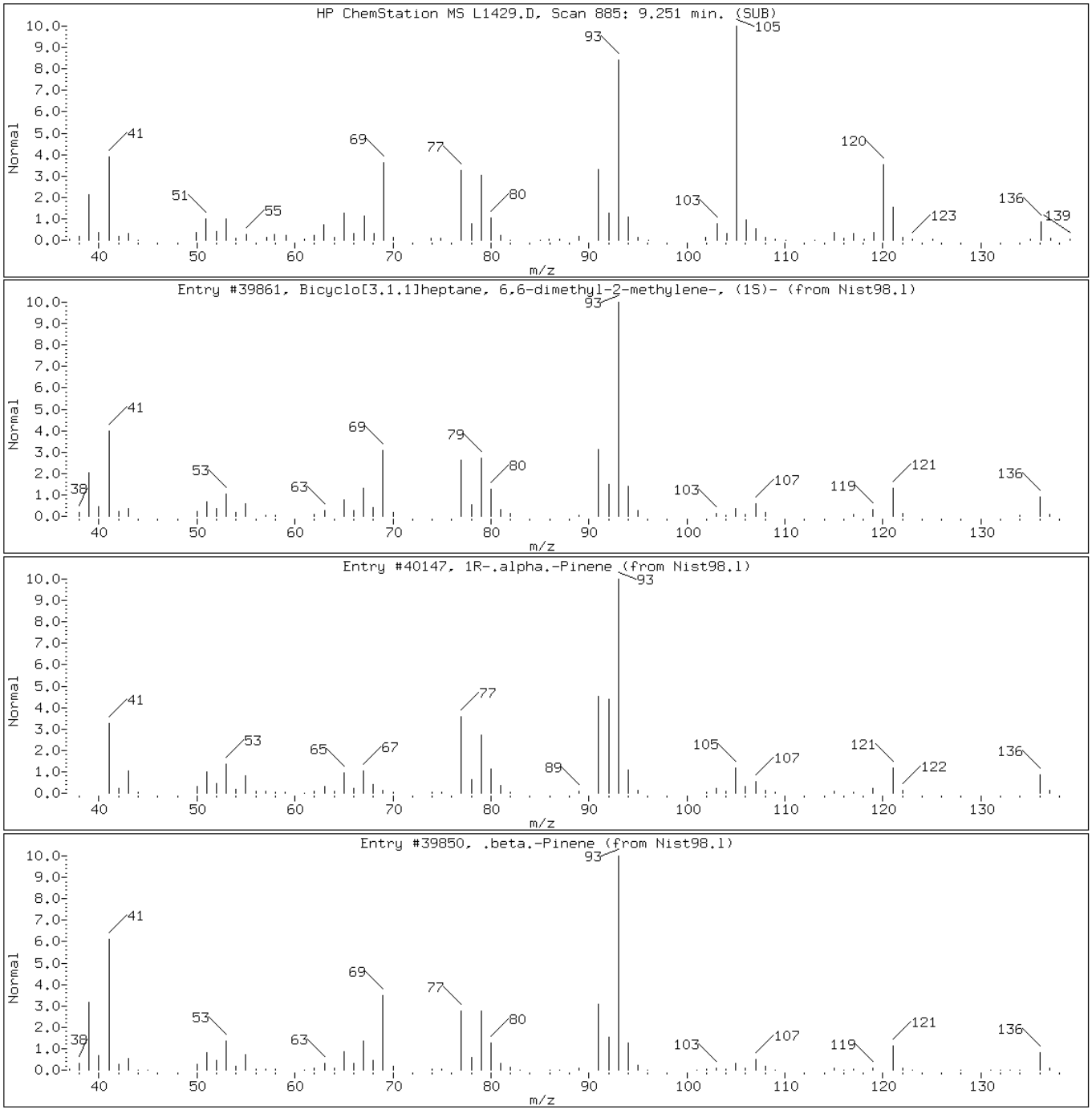
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 9.25

Library Search Compound Match	CAS Number	Library	Entry	Quality
Bicyclo[3.1.1]heptane, 6,6-dimethy	18172-67-3	Nist98.l	39861	93
1R-.alpha.-Pinene	7785-70-8	Nist98.l	40147	86
.beta.-Pinene	127-91-3	Nist98.l	39850	76



Data File: L1429.D

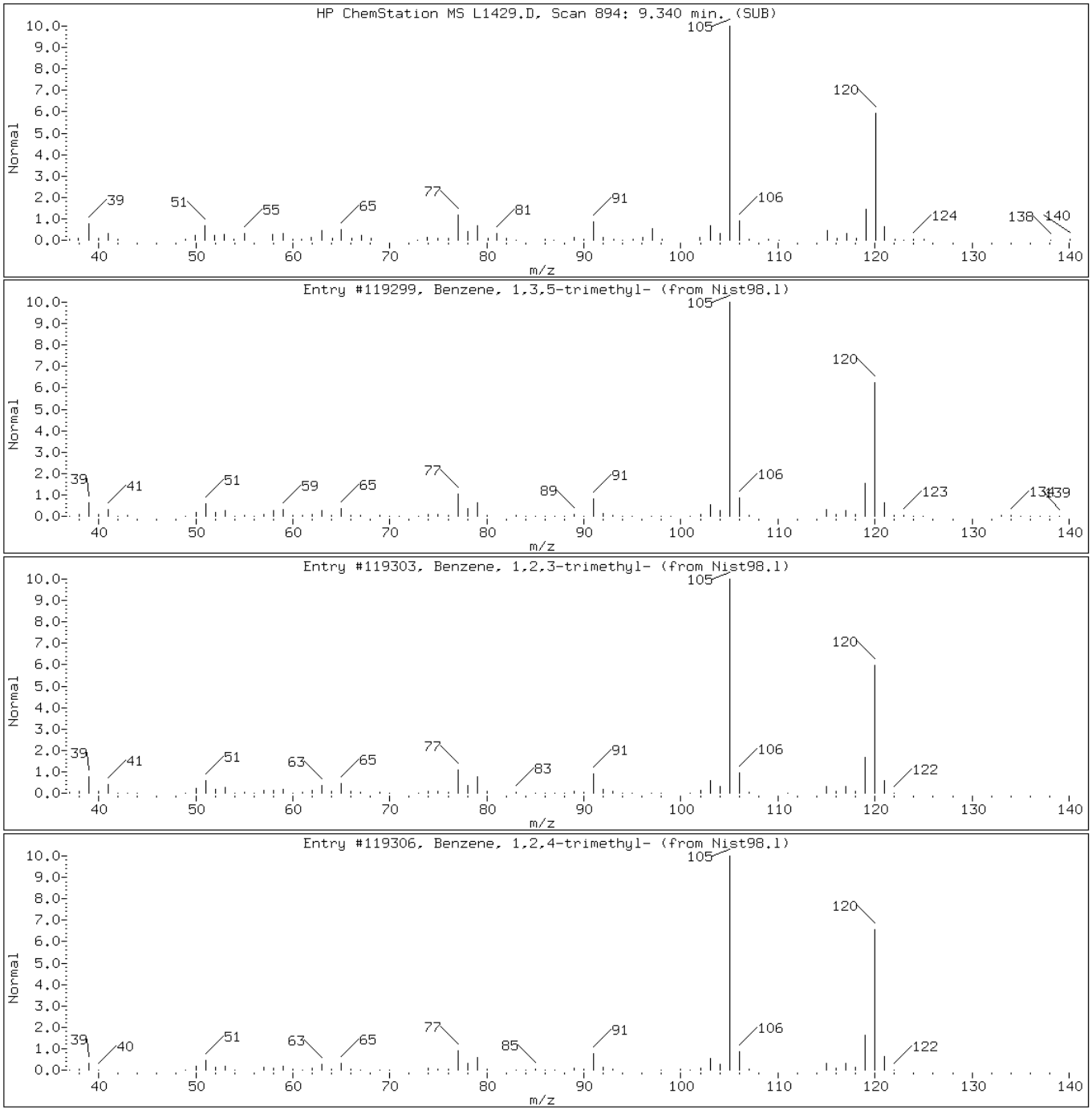
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 9.34

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	95



Data File: L1429.D

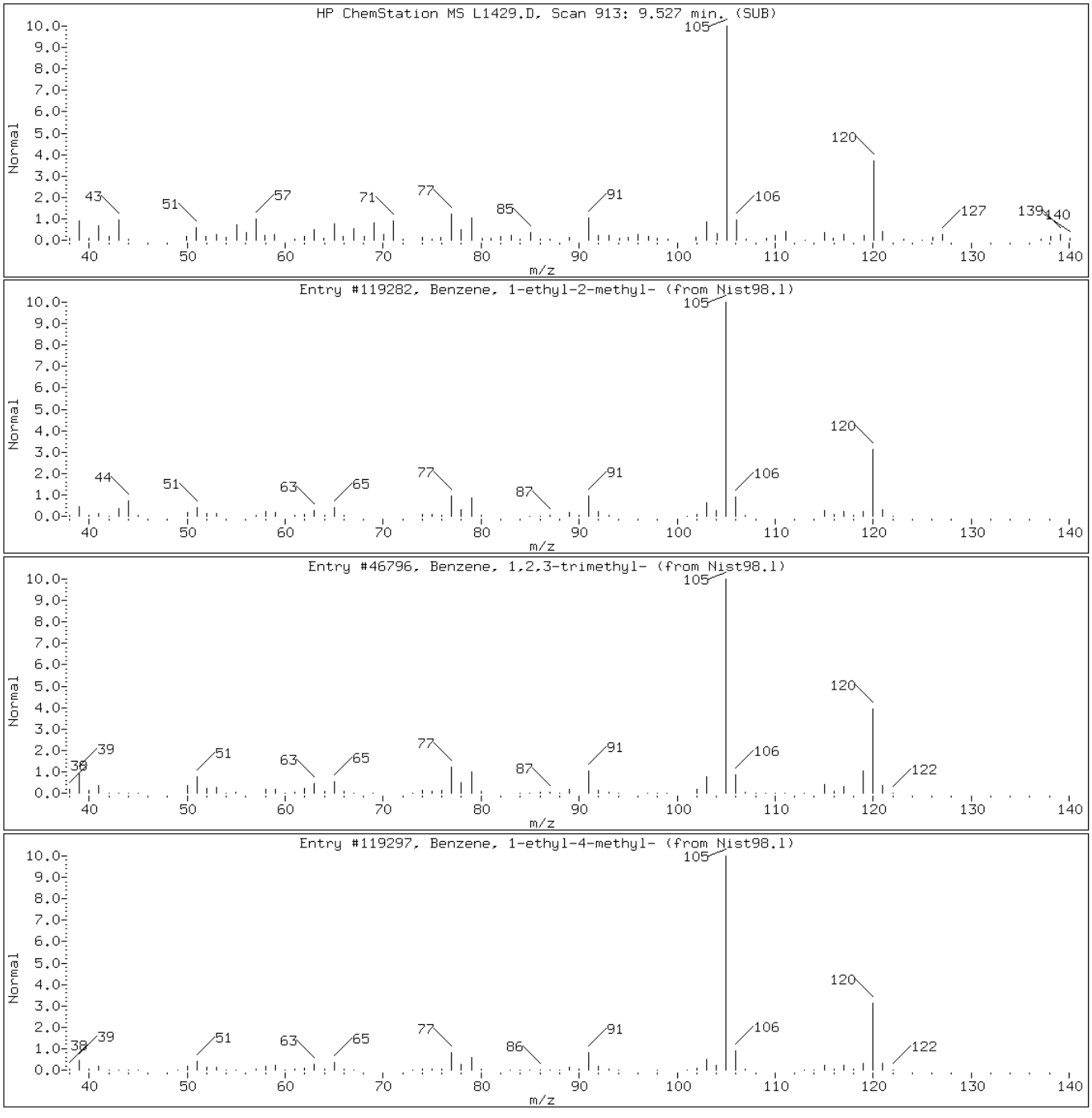
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 9.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119282	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	93
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119297	90



Data File: L1429.D

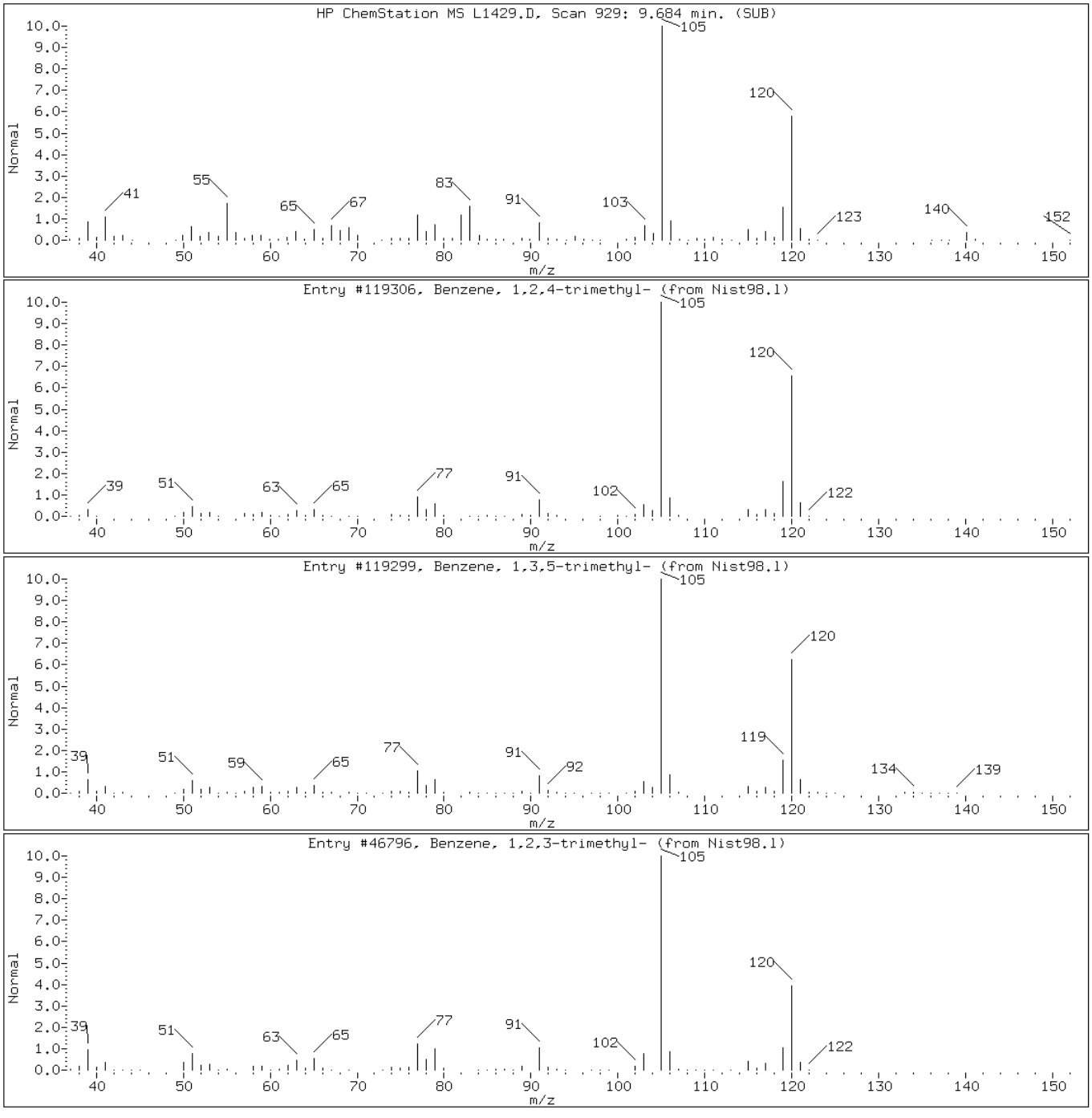
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 9.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	89



Data File: L1429.D

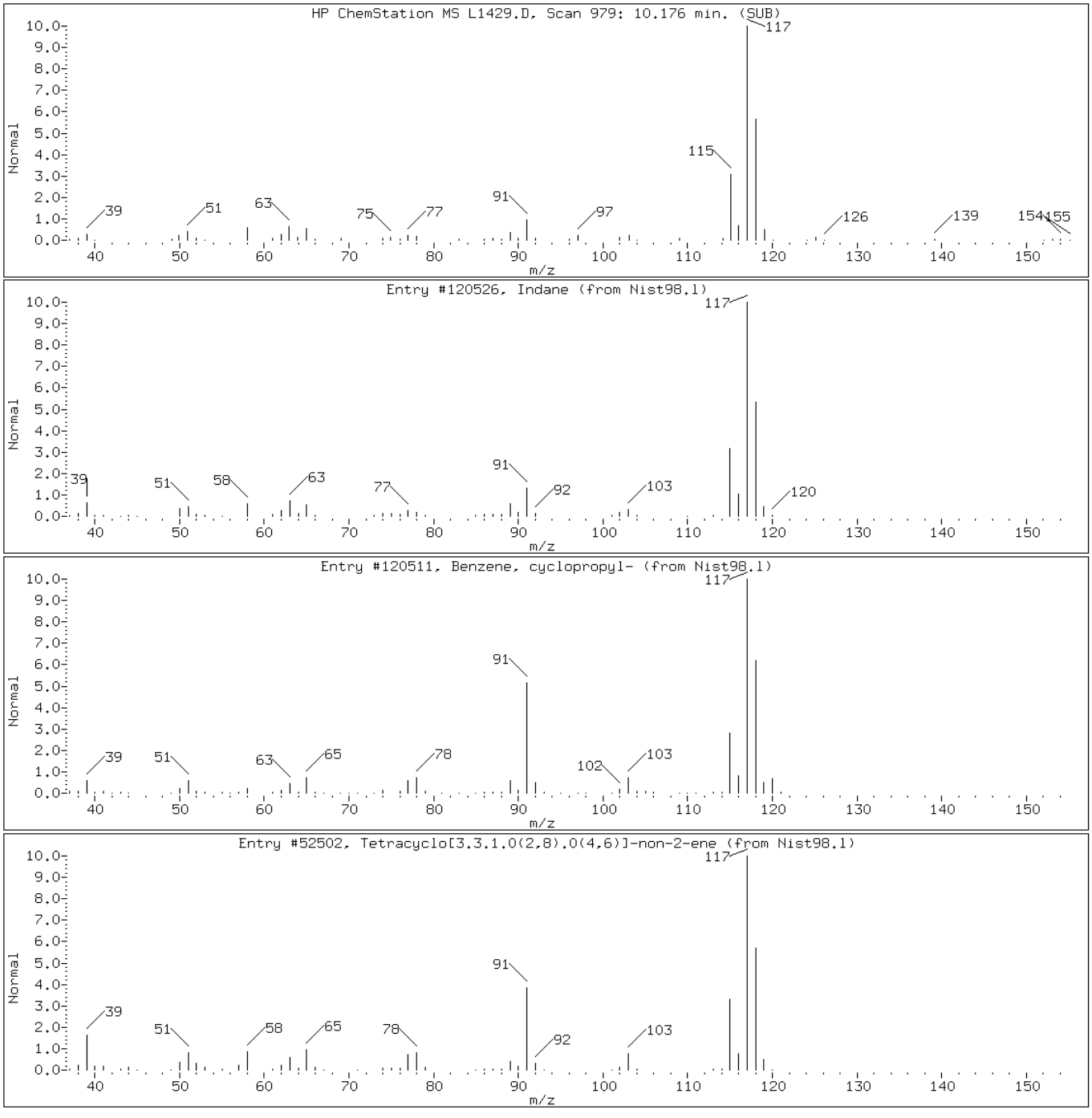
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 10.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	81
Benzene, cyclopropyl-	873-49-4	Nist98.l	120511	72
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	Nist98.l	52502	72



Data File: L1429.D

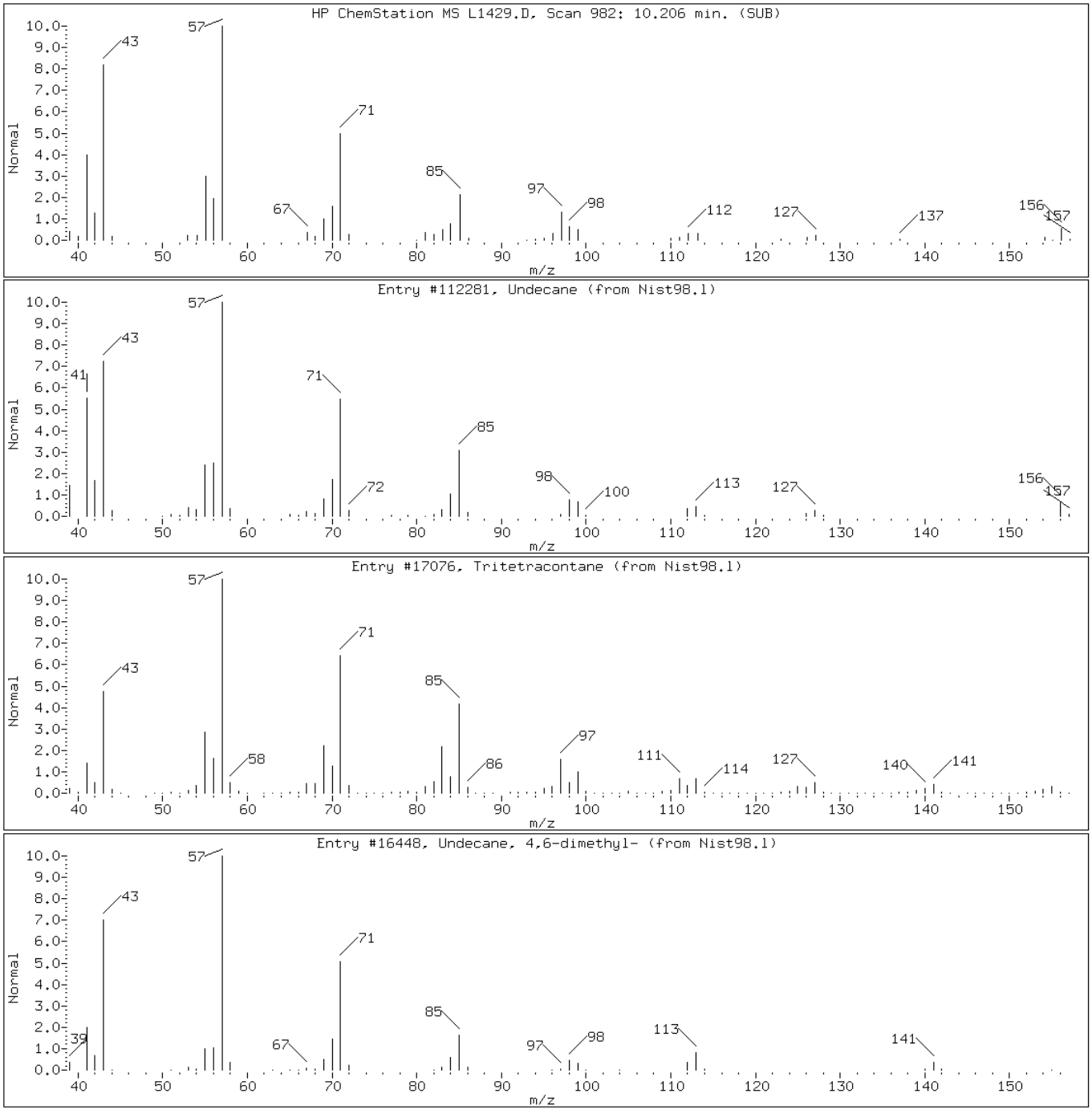
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 10.21

Library Search Compound Match	CAS Number	Library	Entry	Quality
Undecane	1120-21-4	Nist98.l	112281	96
Tritetracontane	7098-21-7	Nist98.l	17076	78
Undecane, 4,6-dimethyl-	17312-82-2	Nist98.l	16448	64



Data File: L1429.D

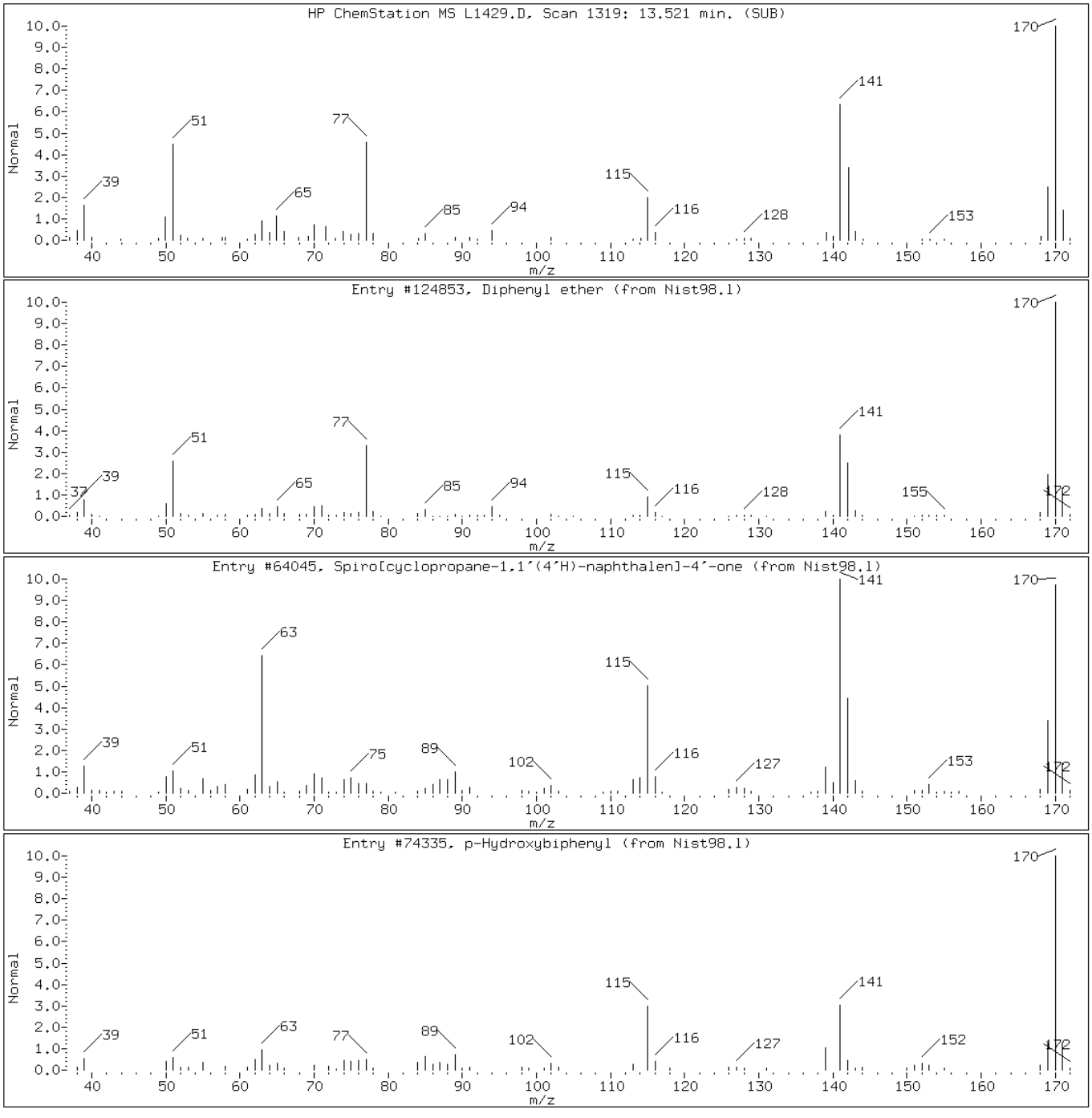
Date: 19-OCT-2007 17:59

Client ID: Instrument: msl.i

Sample Info: 220-3087-b-5-a Operator: b.kostrzewska

Retention Time: 13.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124853	91
Spiro[cyclopropane-1,1'(4'H)-napht	33498-24-7	Nist98.l	64045	62
p-Hydroxybiphenyl	92-69-3	Nist98.l	74335	43



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-016 | Lab Sample ID: 220-3087-6

Matrix: Water | Lab File ID: L1421.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (mL) | Date Analyzed: 10/19/2007 14:43

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10436 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	7.6	J	10	1.6
71-43-2	Benzene	7.2		5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	23		5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	6.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	200		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-016 | Lab Sample ID: 220-3087-6

Matrix: Water | Lab File ID: L1421.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (mL) | Date Analyzed: 10/19/2007 14:43

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10436 | Units: ug/L

Number TICs Found: 10 | TIC Total: 122.6

CAS No.	Compound Name	RT	Result	Q
622-96-8	Benzene, 1-ethyl-4-methyl-	9.25	14	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.34	11	J N
526-73-8	Benzene, 1,2,3-trimethyl-	9.52	5.9	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.68	29	J N
	Unknown Alkylbenzene	10.05	15	J
496-11-7	Indane	10.17	25	J N
95-13-6	Indene	10.45	6.2	J N
	Unknown Alkylbenzene	11.32	6.3	J
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	11.44	3.9	J N
91-20-3	Naphthalene	11.97	6.3	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1421.D
Lab Smp Id: 220-3087-C-6 Client Smp ID: GW-101207-SDN-016
Inj Date : 19-OCT-2007 14:43 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3087-c-6
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.905	4.906	(1.000)	419706	25.0000	
	21 Acetone	43	2.337	2.328	(0.477)	15740	7.60138	8
$	41 Dibromofluoromethane	111	3.941	3.932	(0.803)	104409	18.2618	18
	52 Benzene	78	4.423	4.424	(0.902)	124609	7.16453	7
$	55 1,2-Dichloroethane-d4	65	4.581	4.571	(0.934)	110434	17.6605	18
*	75 Chlorobenzene-d5	117	7.965	7.966	(1.000)	398156	25.0000	
	76 Toluene	91	6.588	6.588	(0.827)	101510	6.32636	6
$	77 Toluene-d8	98	6.538	6.539	(0.821)	310102	20.9236	21
	90 Ethylbenzene	106	8.014	8.015	(1.006)	140487	22.6286	23
	91 Xylene (total)mp	106	8.142	8.143	(1.022)	1109552	146.934	150
	92 Xylene (total)o	106	8.526	8.527	(1.070)	390061	52.5404	52
*	95 1,4-Dichlorobenzene-d4	152	10.021	10.022	(1.000)	143754	25.0000	
$	125 Bromofluorobenzene	95	9.047	9.048	(0.903)	137047	25.5316	26
M	127 Xylene (total)	100				1499613	199.475	200

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1421.D
Lab Smp Id: 220-3087-C-6 Client Smp ID: GW-101207-SDN-016
Inj Date : 19-OCT-2007 14:43 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3087-c-6
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.022	1007468	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1-ethyl-4-methyl-				CAS #: 622-96-8			
9.255	547039	13.5745944	14	94	Nist98.l	46776	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.343	429607	10.6605598	11	97	Nist98.l	119299	95(L)
Benzene, 1,2,3-trimethyl-				CAS #: 526-73-8			
9.520	236126	5.85939016	6	91	Nist98.l	119277	95
Benzene, 1,2,4-trimethyl-				CAS #: 95-63-6			
9.678	1161564	28.8238382	29	97	Nist98.l	119306	95
Unknown Alkylbenzene				CAS #:			
10.052	615281	15.2680110	15	0		0	95
Indane				CAS #: 496-11-7			
10.170	1023793	25.4051038	25	64	Nist98.l	120527	95(L)

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
10.445	250665	6.22017111	6	78	Nist98.l	120426	95(L)

Indene CAS #: 95-13-6

Unknown Alkylbenzene CAS #:

11.321	255358	6.33661701	6	0		0	95

Naphthalene, 1,2,3,4-tetrahydro- CAS #: 119-64-2

11.439	157920	3.91872866	4	93	Nist98.l	118962	95

Naphthalene CAS #: 91-20-3

11.970	253914	6.30079884	6	94	Nist98.l	121778	95

QC Flag Legend

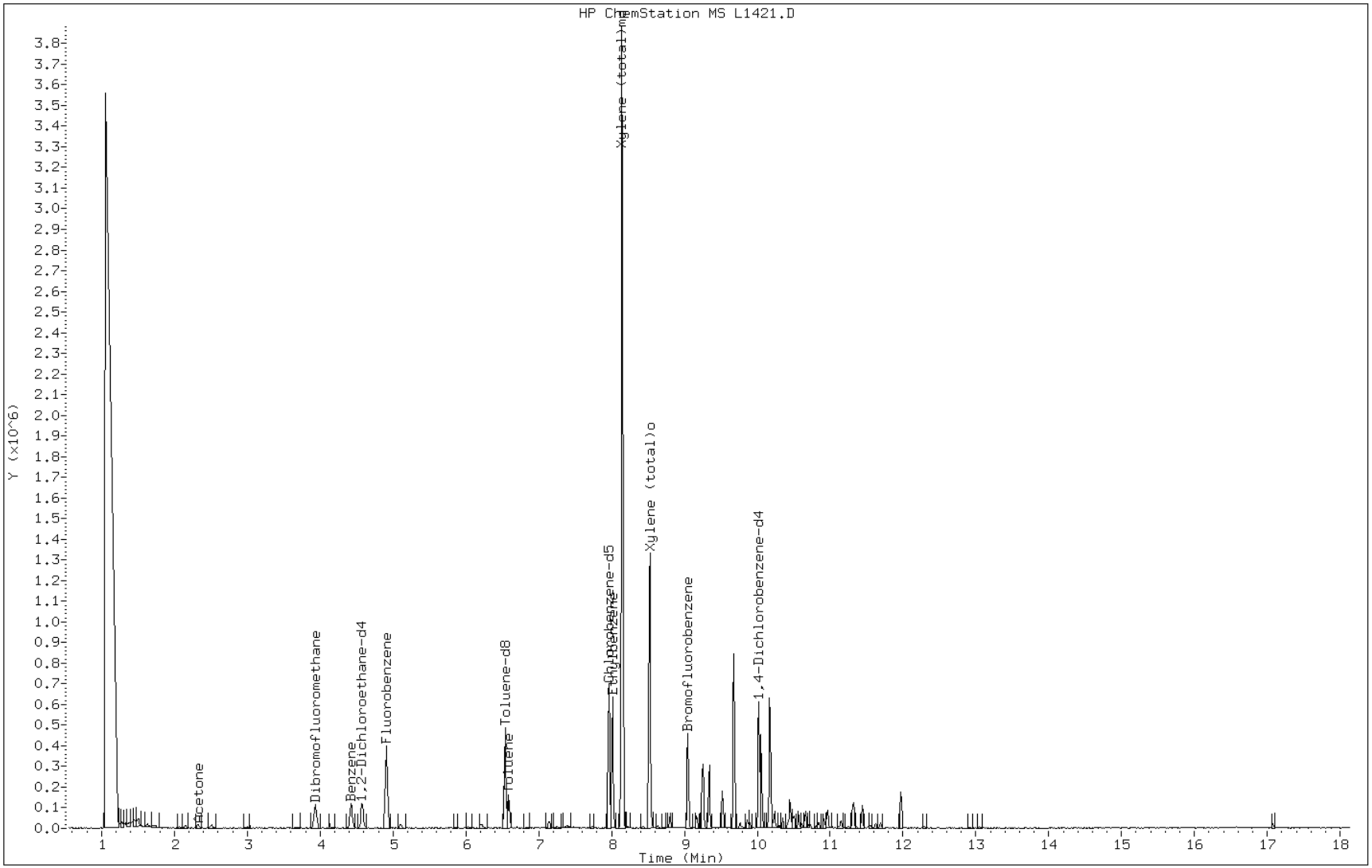
L - Operator selected an alternate library search match.

Data File: L1421.D

Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska



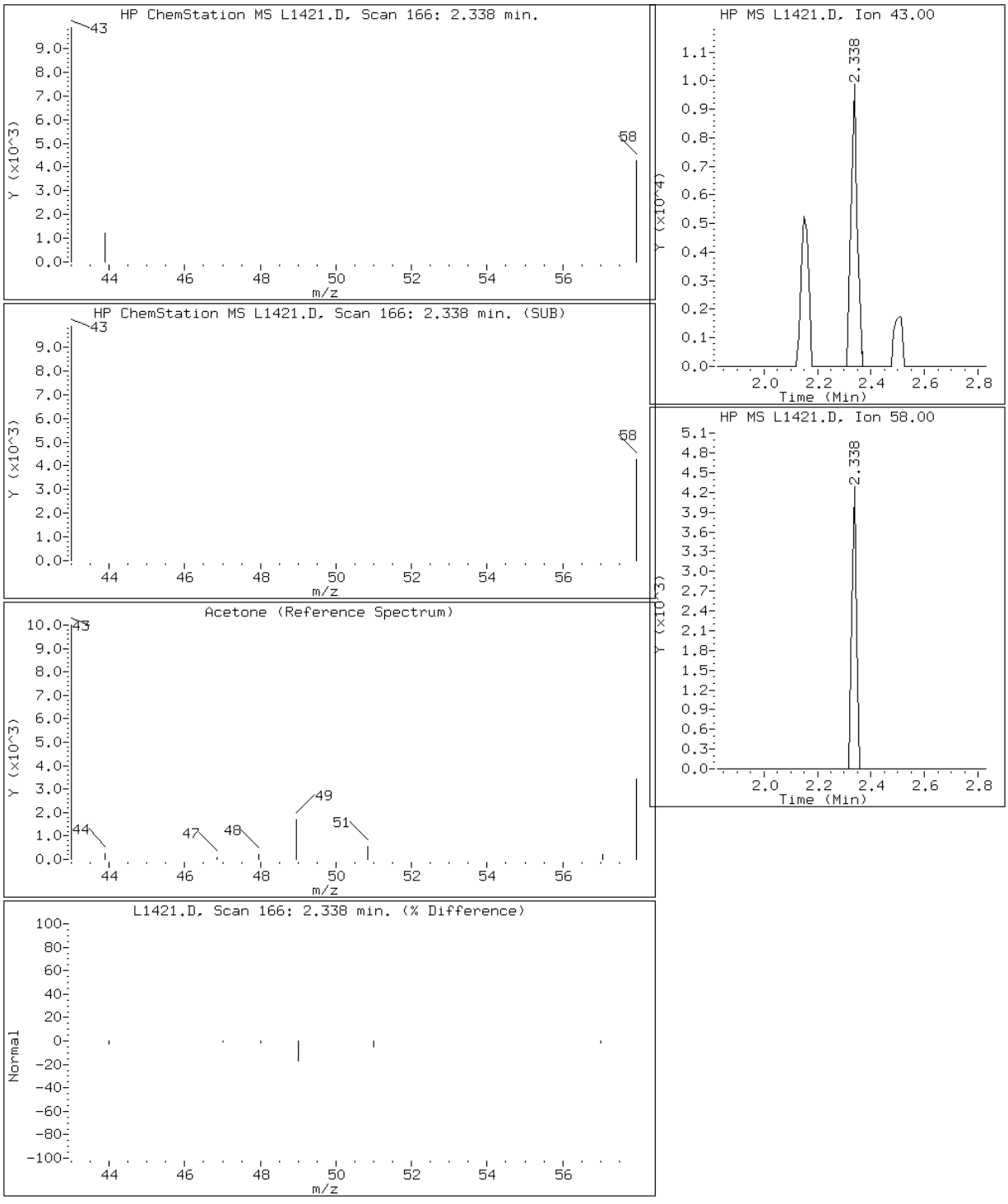
Data File: L1421.D

Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

21 Acetone



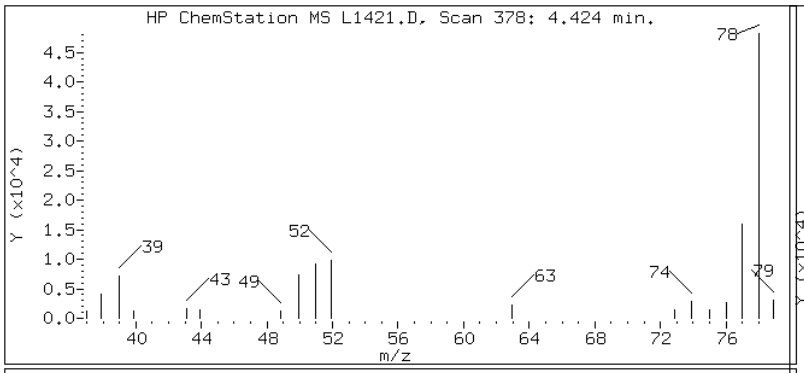
Data File: L1421.D

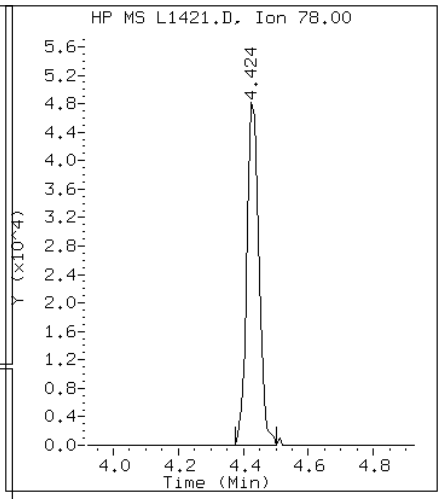
Date: 19-OCT-2007 14:43

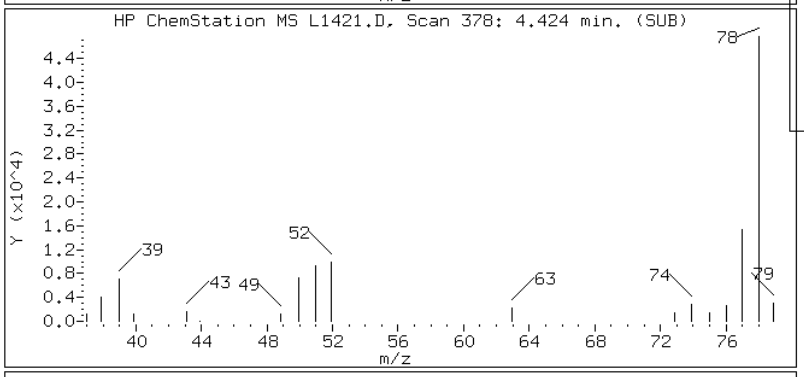
Client ID: GW-101207-SDN-016 Instrument: msl.i

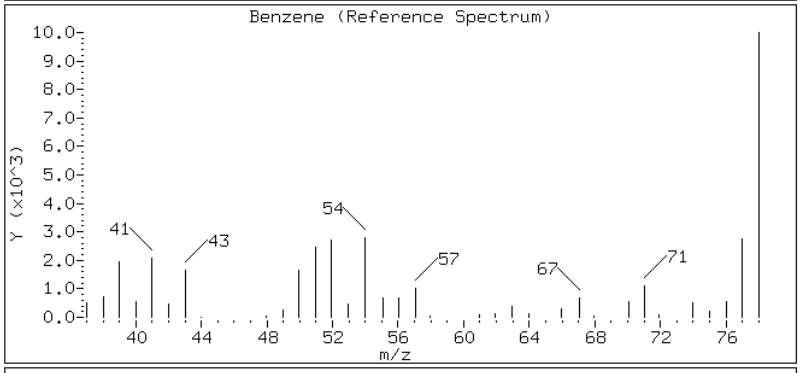
Sample Info: 220-3087-c-6 Operator: b.kostrzewska

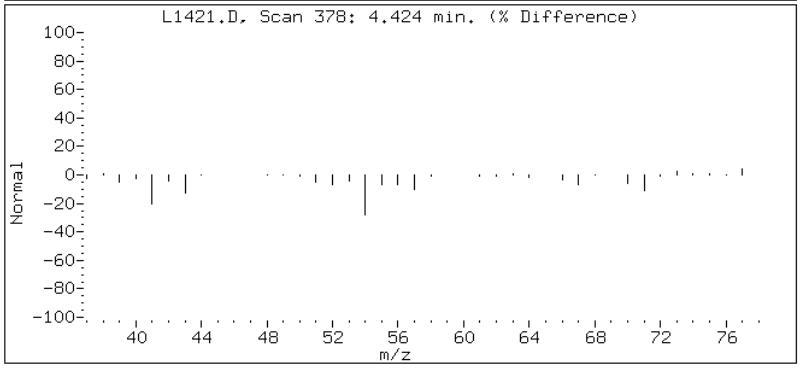
52 Benzene











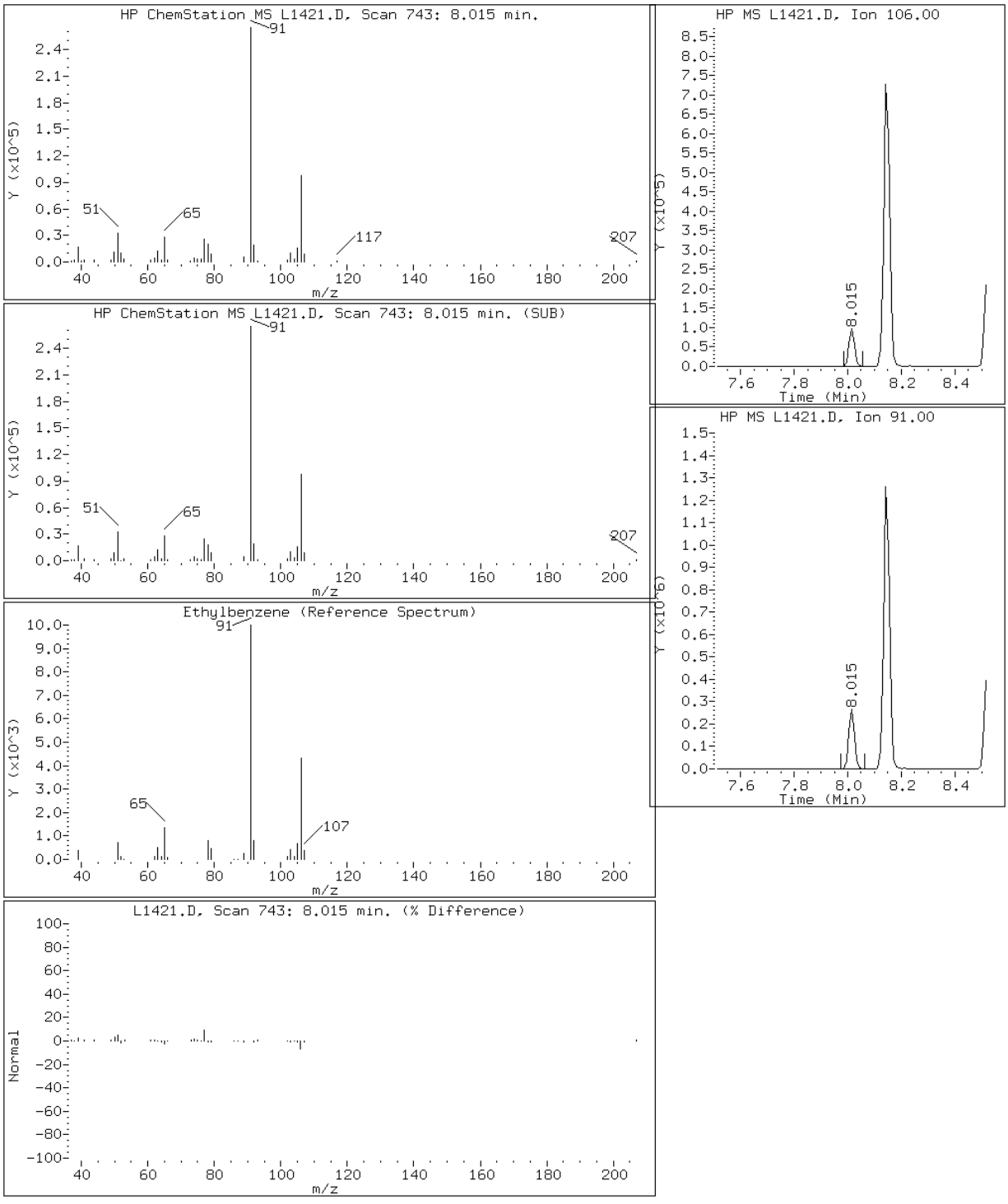
Data File: L1421.D

Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

90 Ethylbenzene



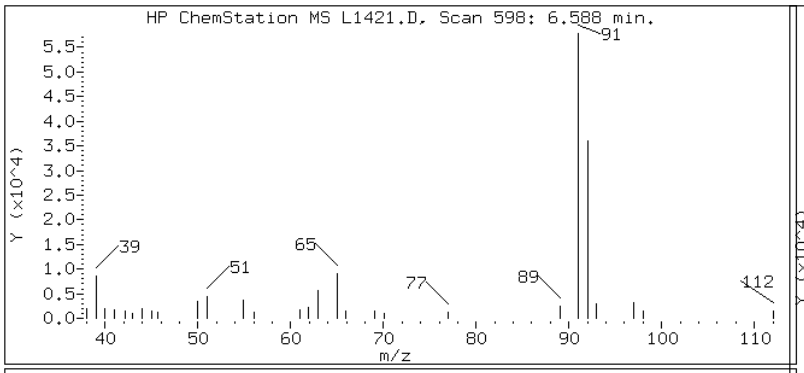
Data File: L1421.D

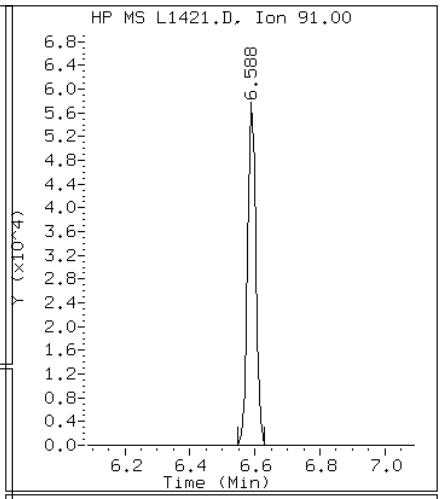
Date: 19-OCT-2007 14:43

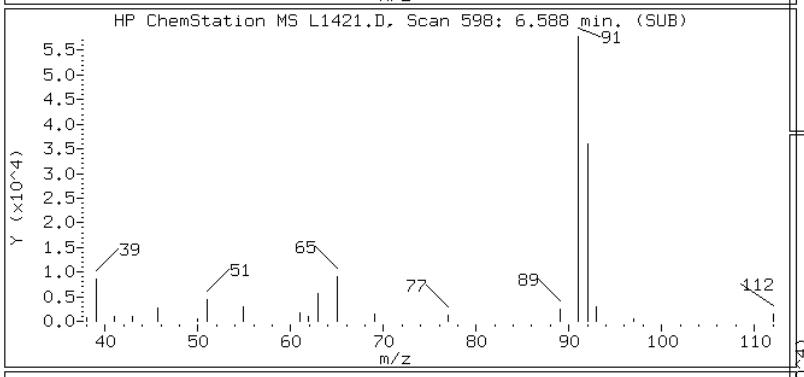
Client ID: GW-101207-SDN-016 Instrument: msl.i

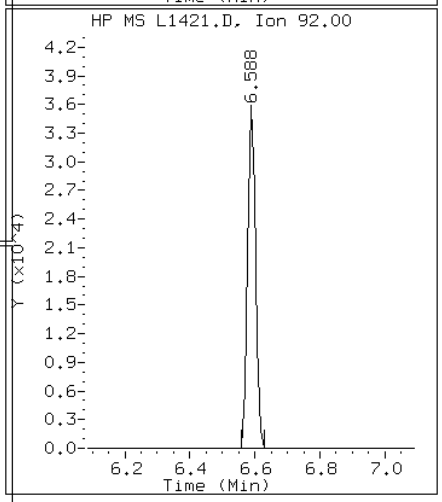
Sample Info: 220-3087-c-6 Operator: b.kostrzewska

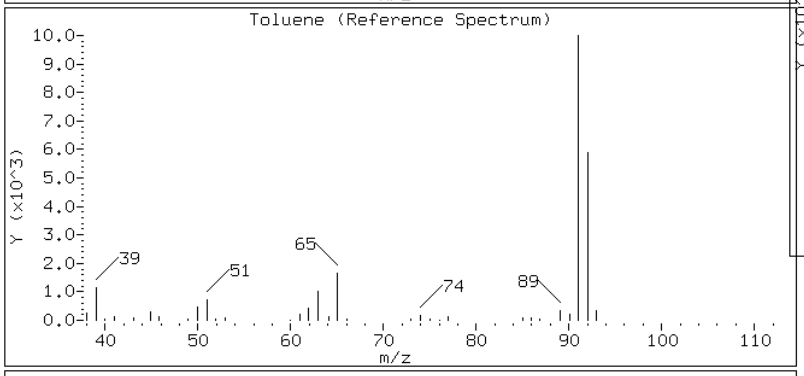
76 Toluene

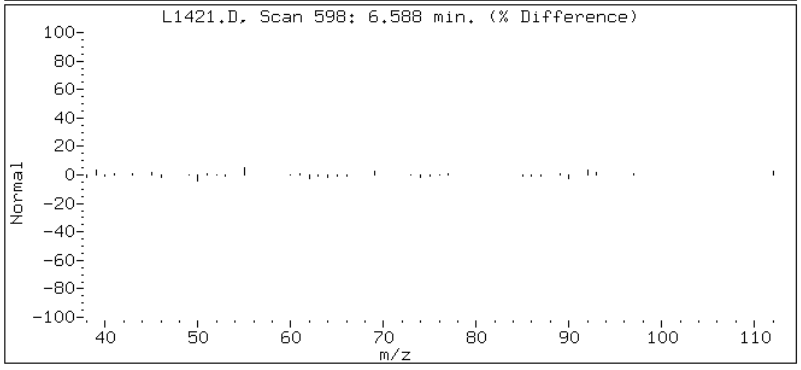












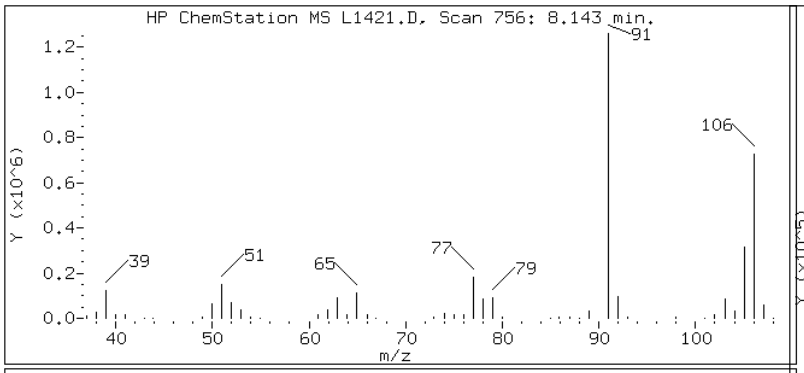
Data File: L1421.D

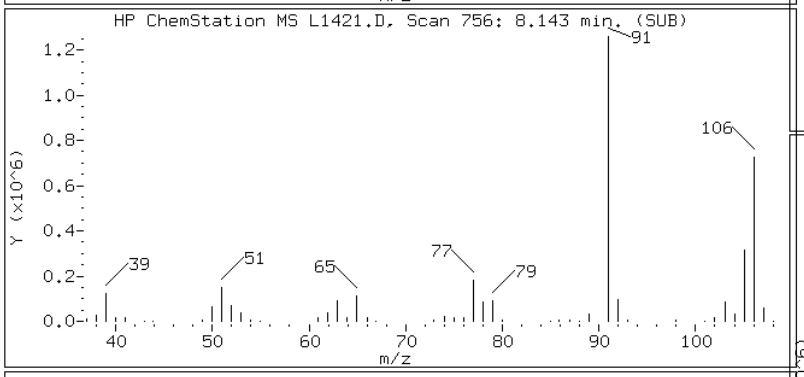
Date: 19-OCT-2007 14:43

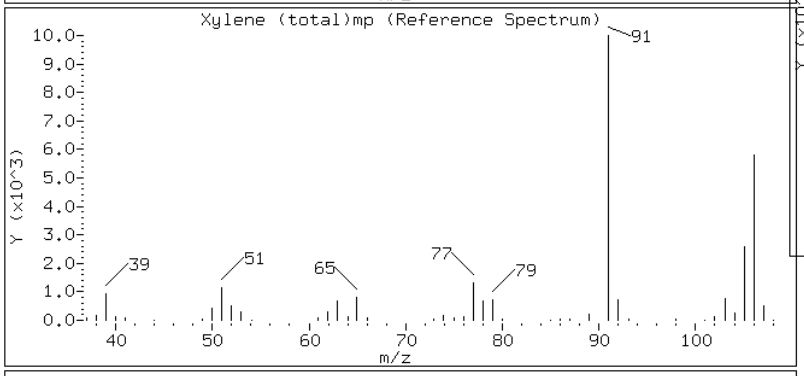
Client ID: GW-101207-SDN-016 Instrument: msl.i

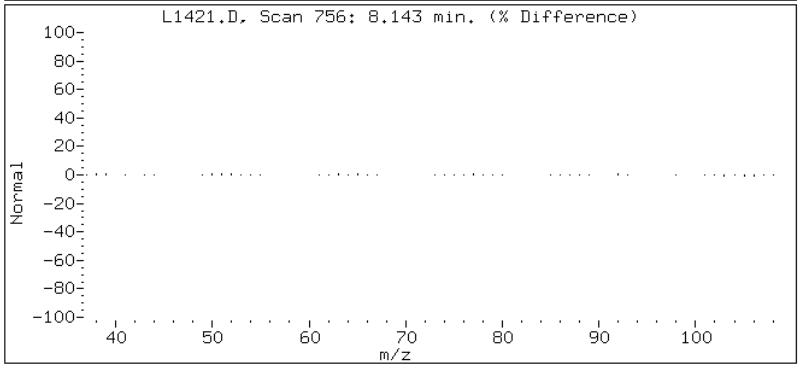
Sample Info: 220-3087-c-6 Operator: b.kostrzewska

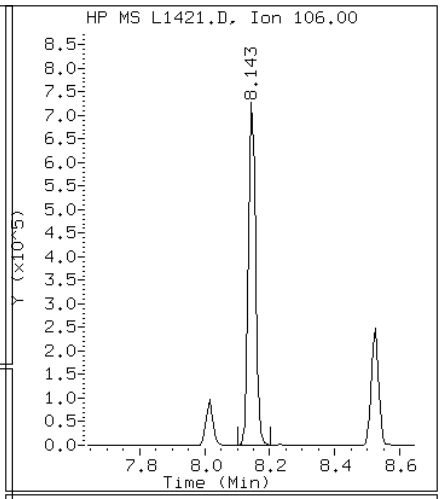
91 Xylene (total)mp

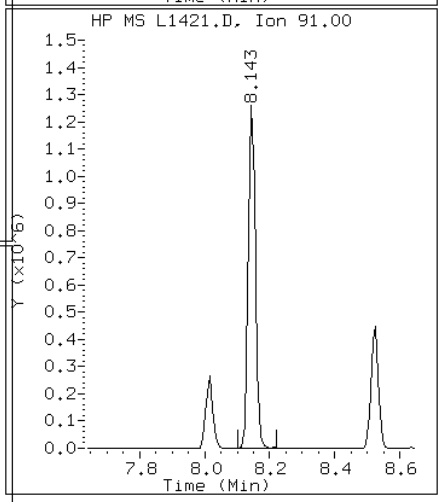












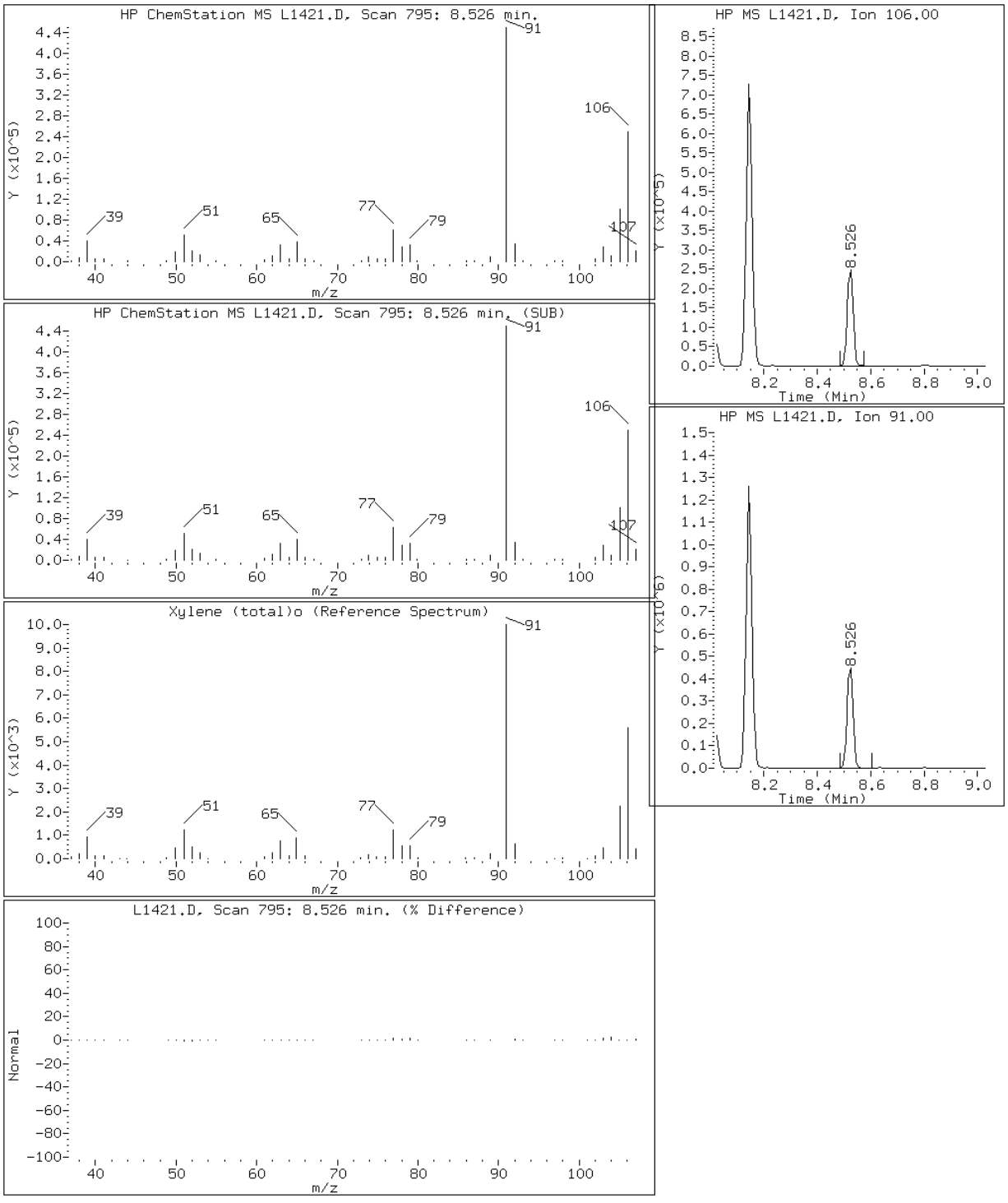
Data File: L1421.D

Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

92 Xylene (total)o



Data File: L1421.D

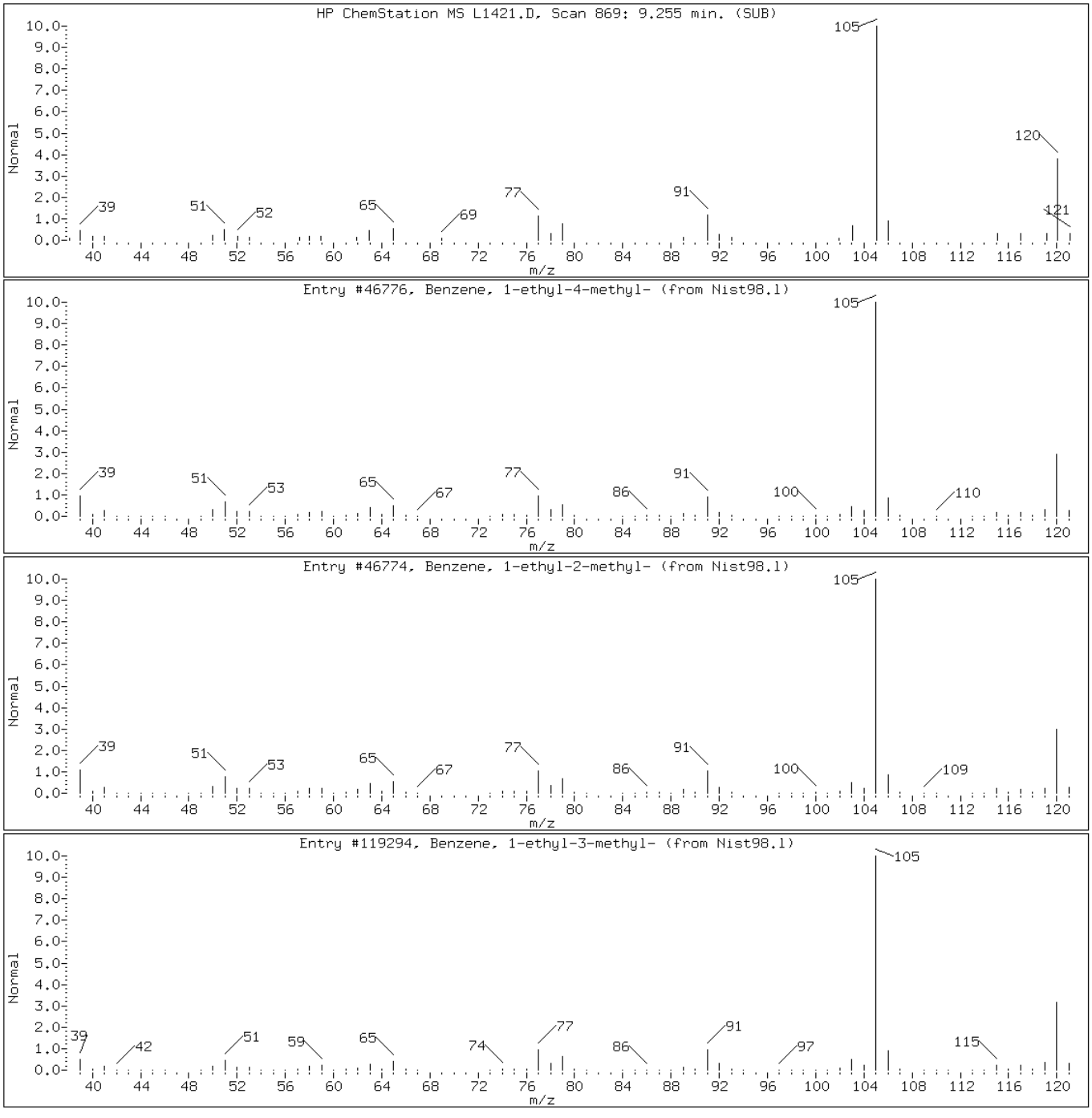
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 9.25

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	94
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	46774	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	91



Data File: L1421.D

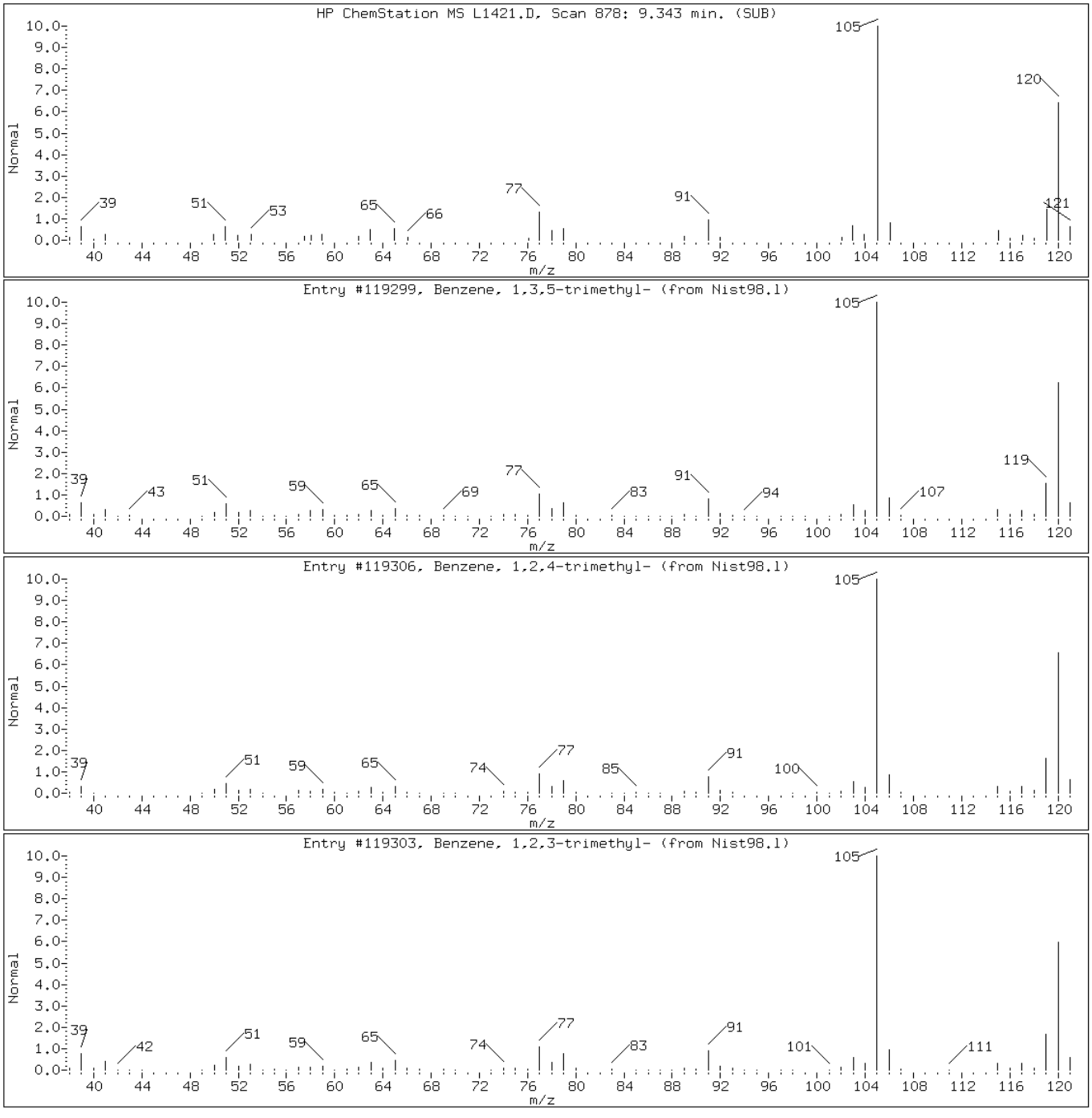
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 9.34

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	97
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95



Data File: L1421.D

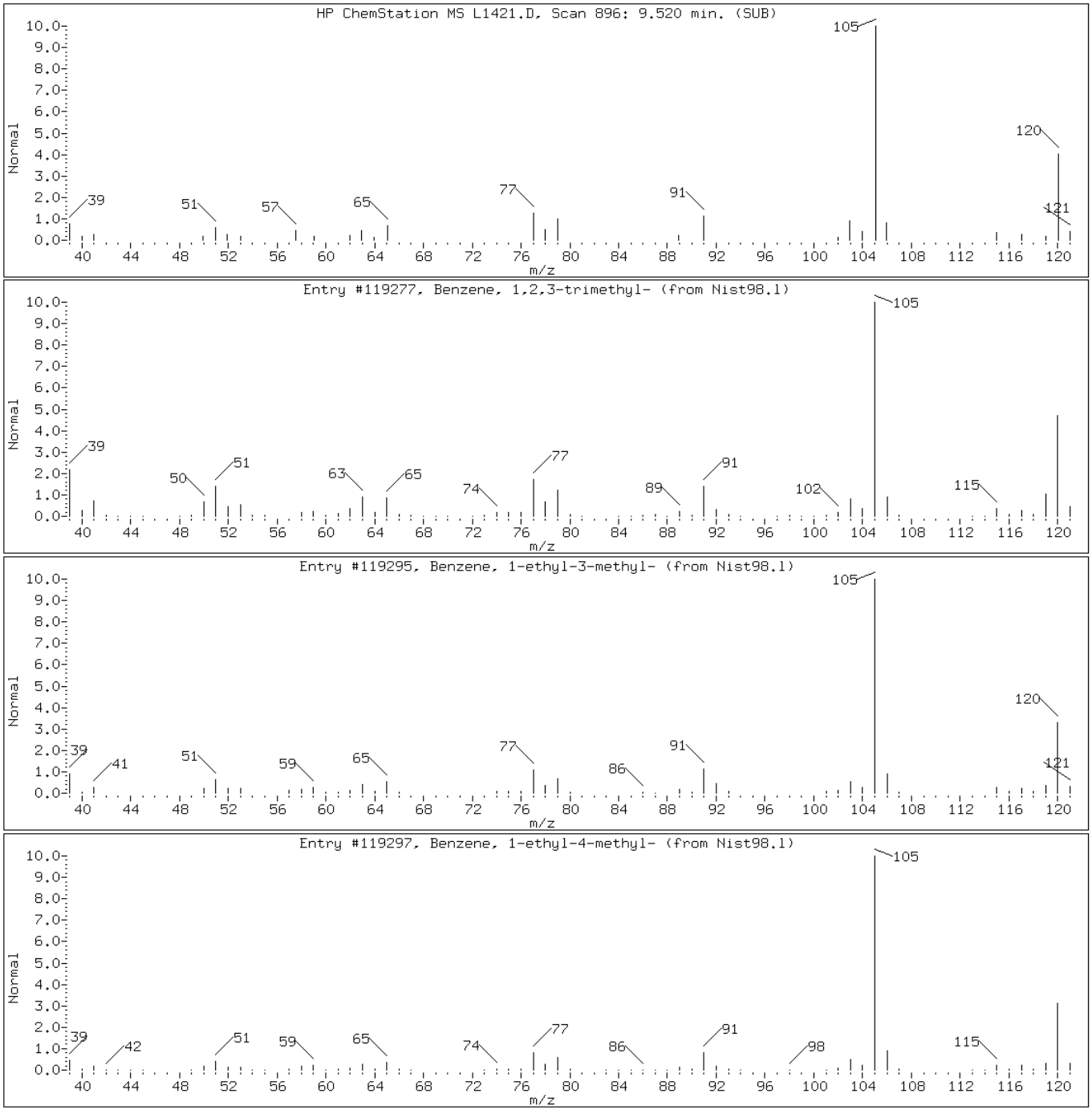
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 9.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	91
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	91
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119297	91



Data File: L1421.D

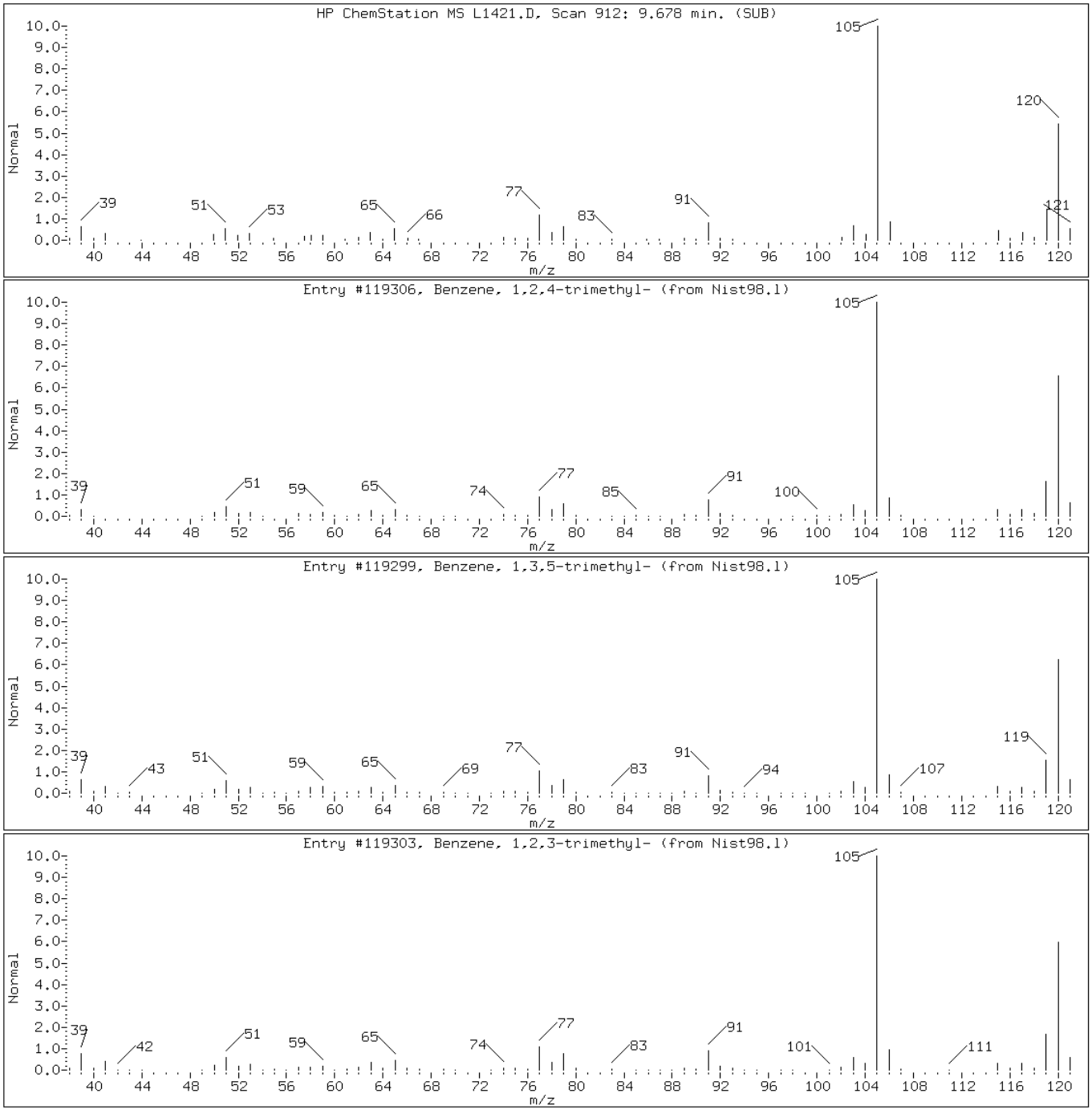
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 9.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94



Data File: L1421.D

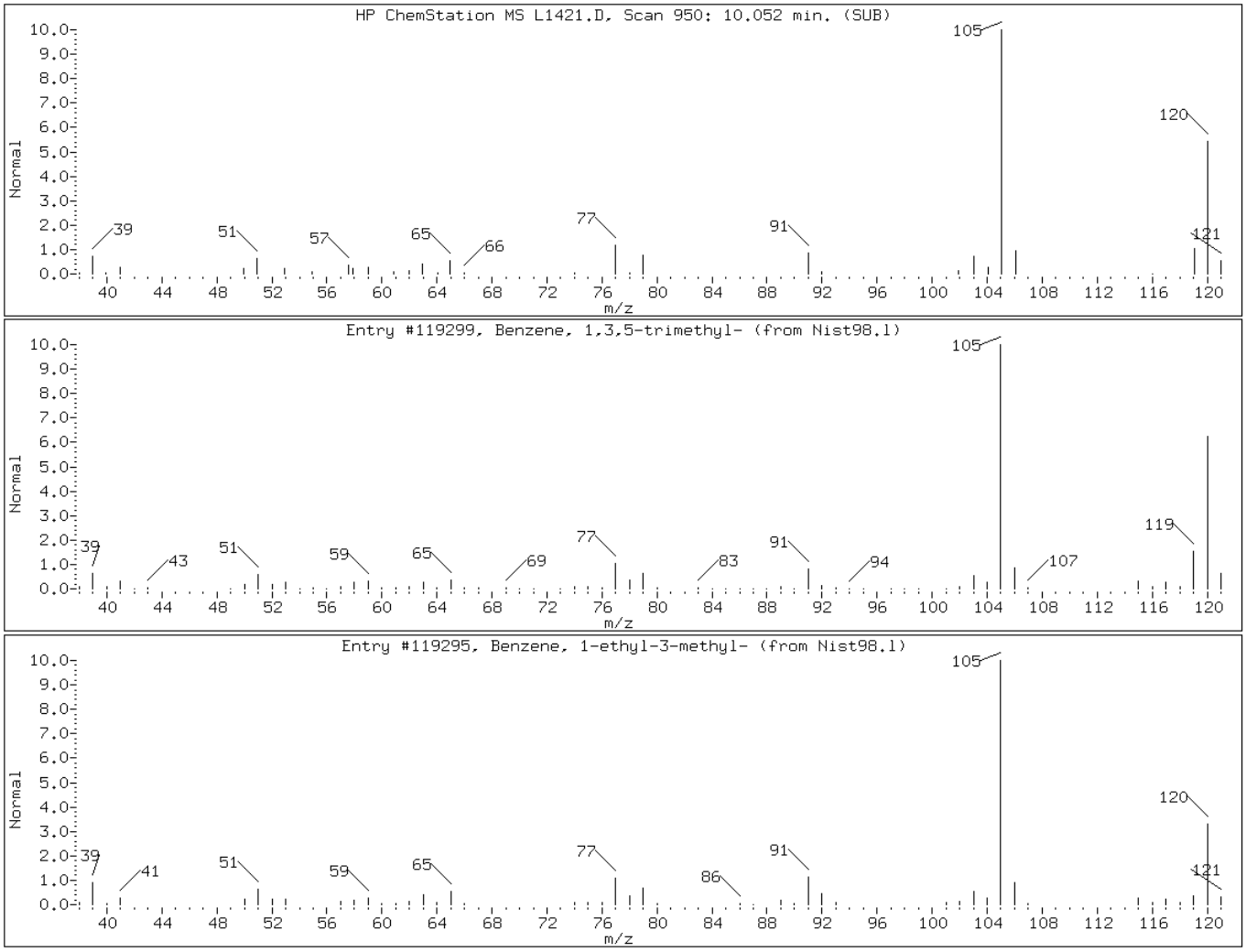
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 10.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	91



Data File: L1421.D

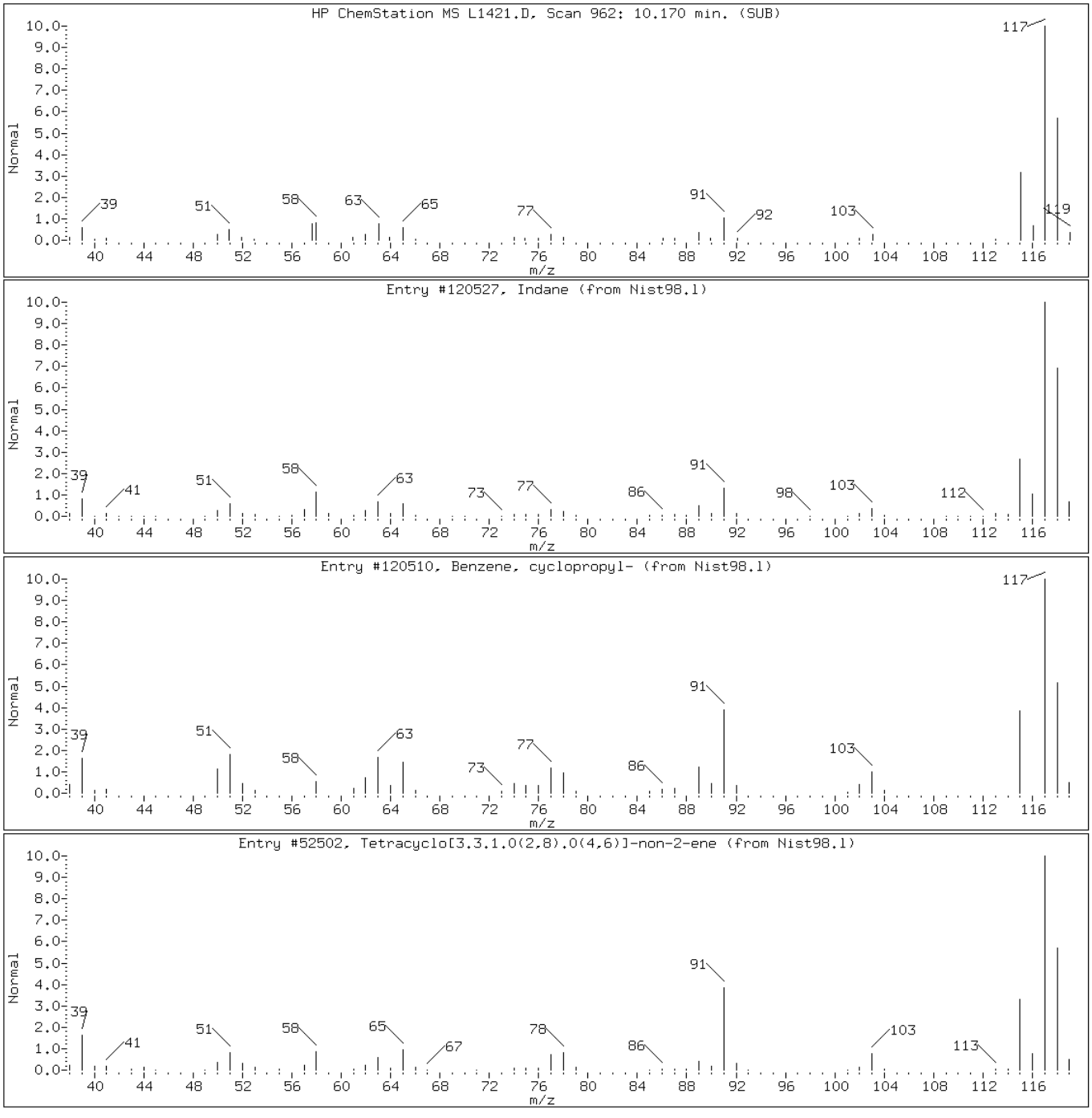
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 10.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120527	64
Benzene, cyclopropyl-	873-49-4	Nist98.l	120510	74
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	Nist98.l	52502	64



Data File: L1421.D

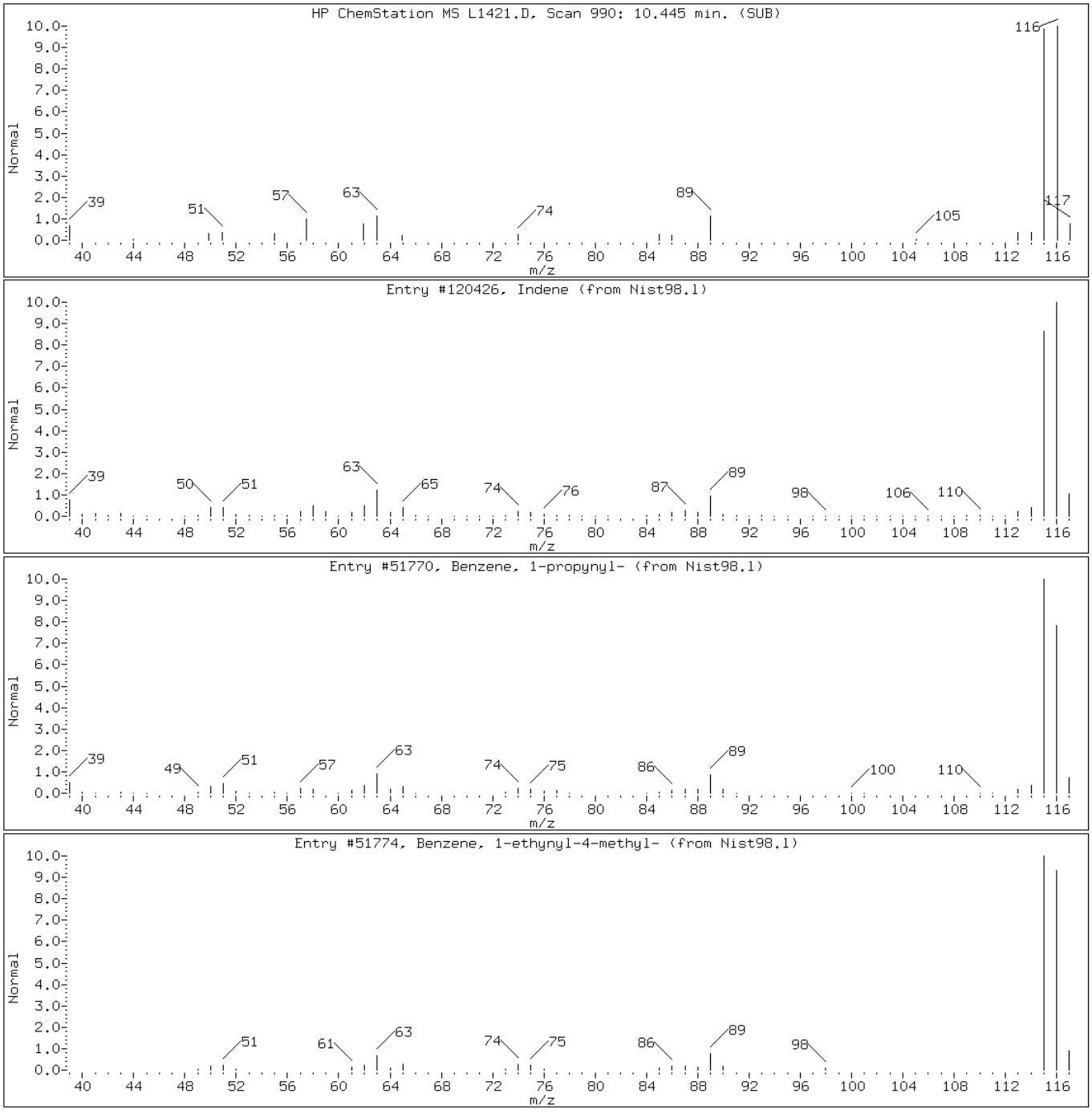
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 10.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indene	95-13-6	Nist98.l	120426	78
Benzene, 1-propynyl-	673-32-5	Nist98.l	51770	90
Benzene, 1-ethynyl-4-methyl-	766-97-2	Nist98.l	51774	86



Data File: L1421.D

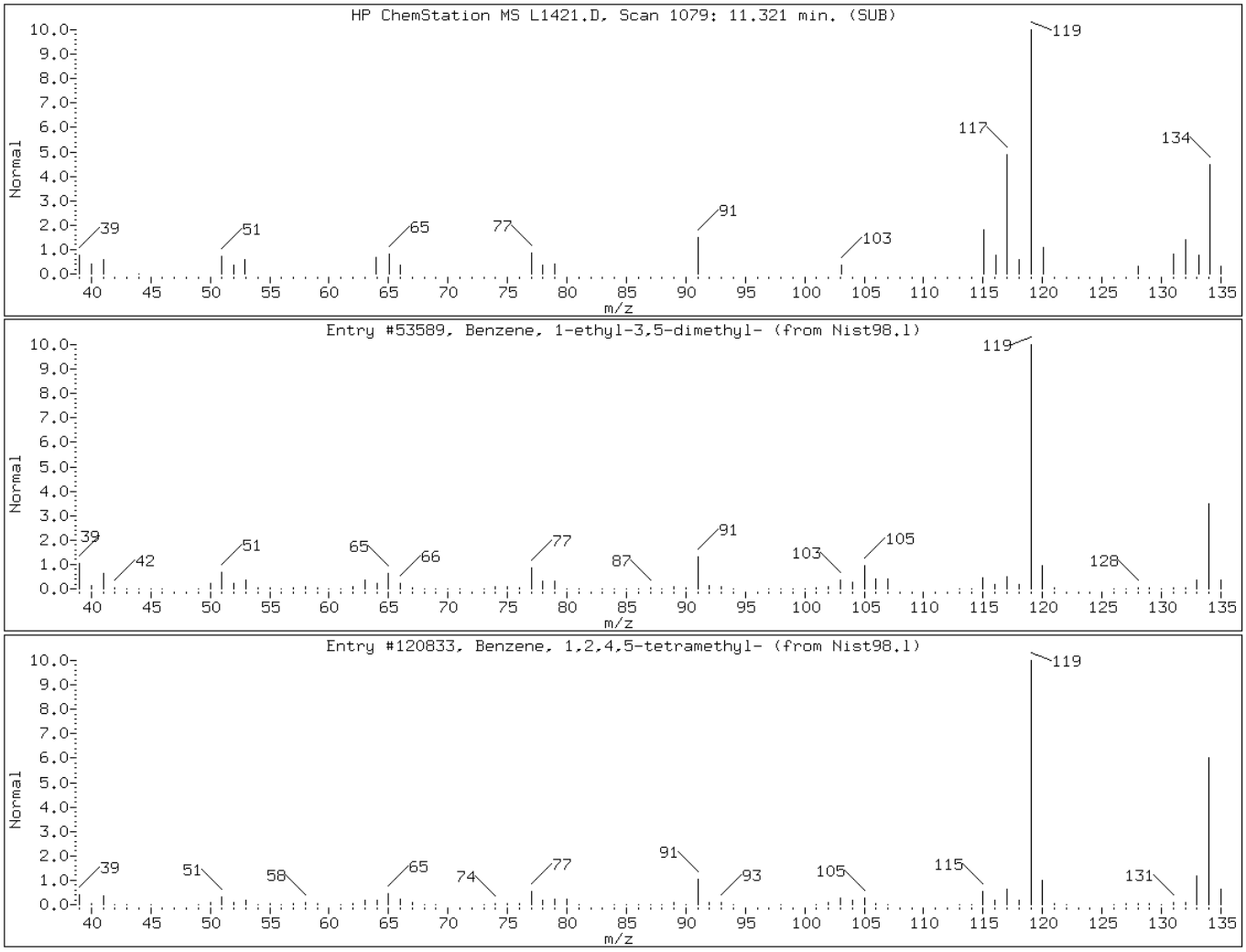
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 11.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1-ethyl-3,5-dimethyl-	934-74-7	Nist98.l	53589	58
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120833	58



Data File: L1421.D

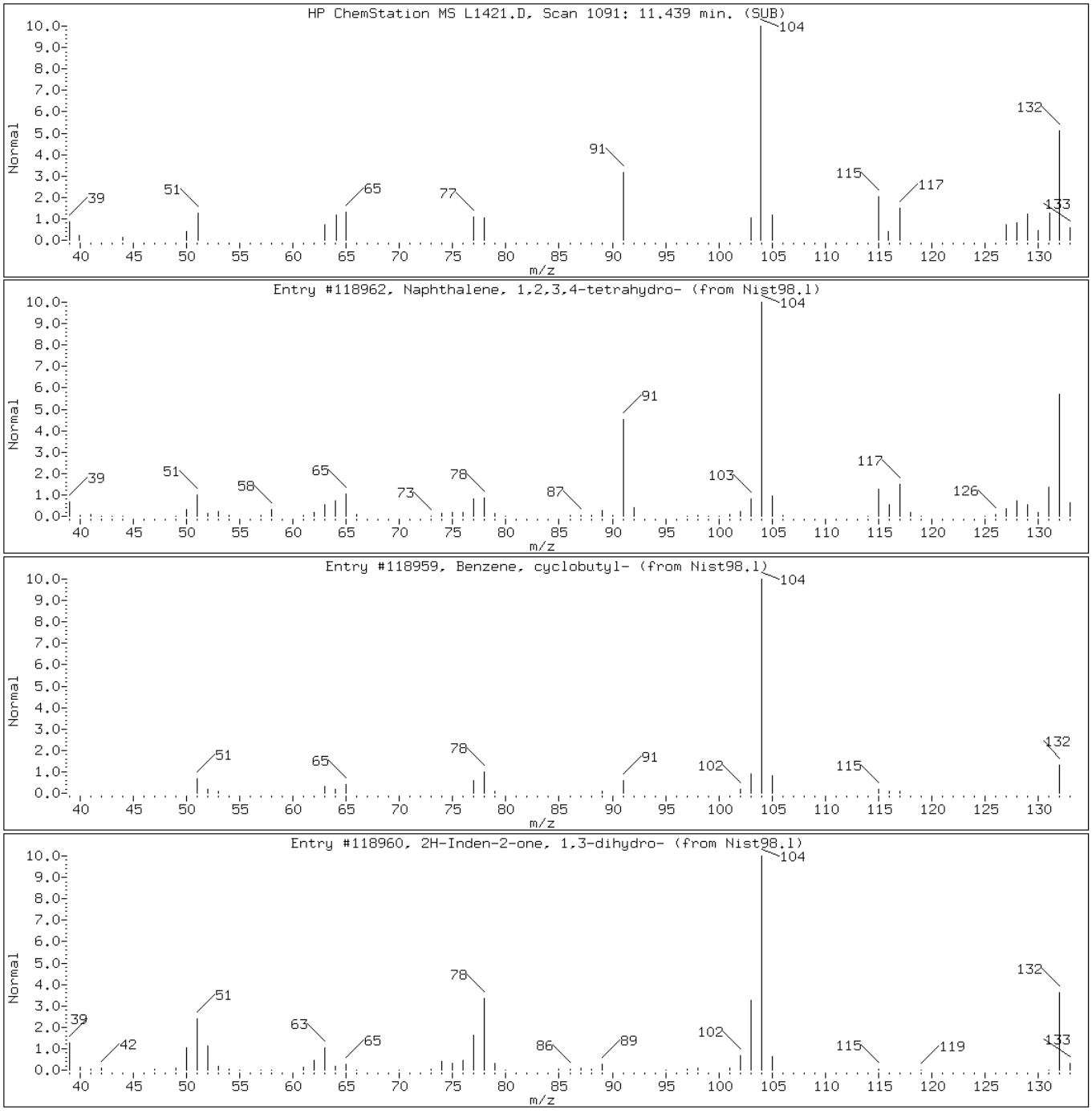
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 11.44

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,2,3,4-tetrahydro-	119-64-2	Nist98.l	118962	93
Benzene, cyclobutyl-	4392-30-7	Nist98.l	118959	52
2H-Inden-2-one, 1,3-dihydro-	615-13-4	Nist98.l	118960	47



Data File: L1421.D

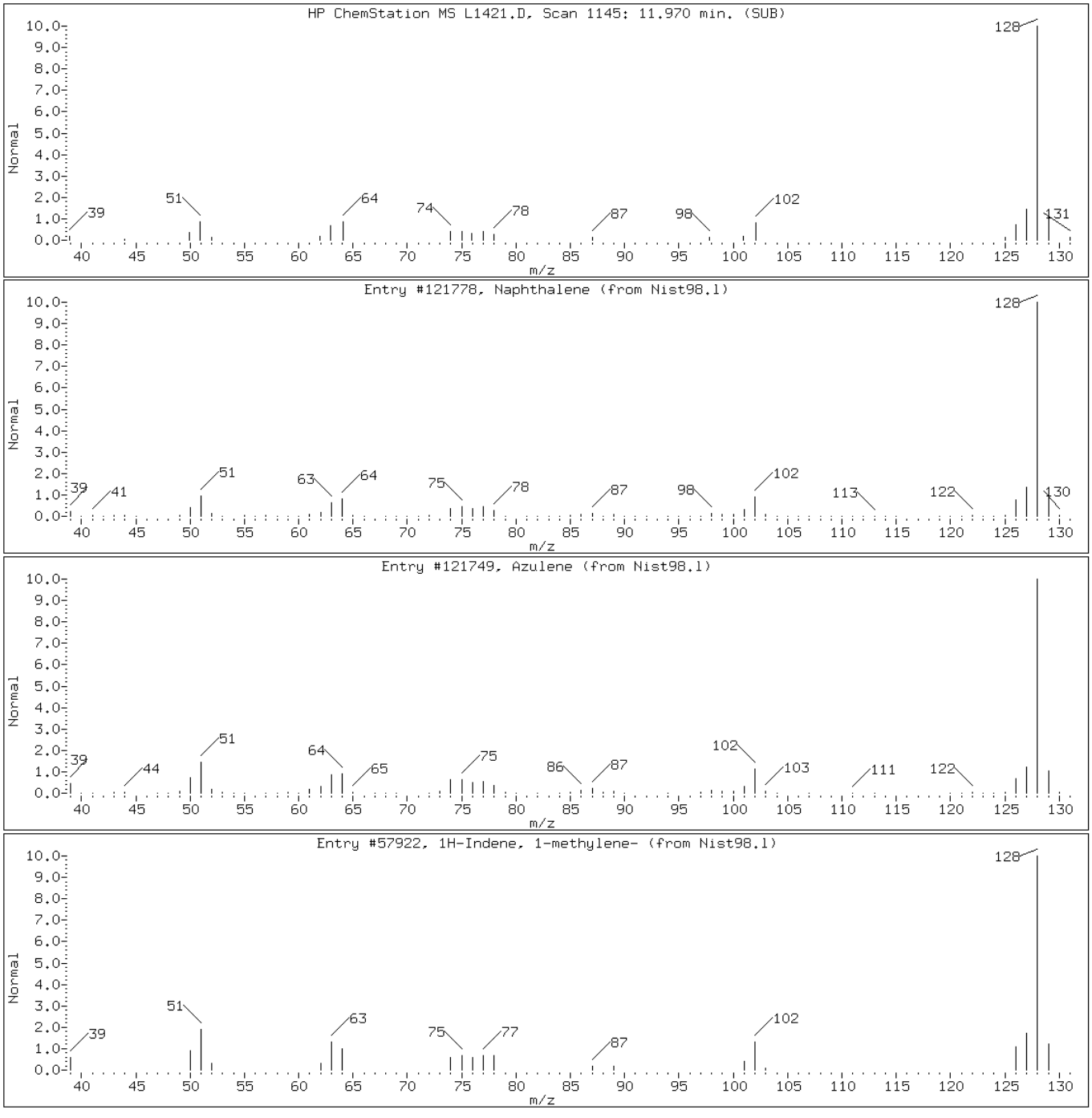
Date: 19-OCT-2007 14:43

Client ID: GW-101207-SDN-016 Instrument: msl.i

Sample Info: 220-3087-c-6 Operator: b.kostrzewska

Retention Time: 11.97

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121778	94
Azulene	275-51-4	Nist98.l	121749	91
1H-Indene, 1-methylene-	2471-84-3	Nist98.l	57922	83



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-018 | Lab Sample ID: 220-3087-7

Matrix: Solid | Lab File ID: O1512.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 15:29

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 15.5

Analy. Batch No.: 10516 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	28		24	2.8
71-43-2	Benzene	5.9	U	5.9	0.84
75-27-4	Bromodichloromethane	5.9	U	5.9	0.77
75-25-2	Bromoform	5.9	U	5.9	2.0
74-83-9	Bromomethane	5.9	U	5.9	1.8
78-93-3	Methyl Ethyl Ketone	12	U	12	4.0
75-15-0	Carbon disulfide	5.9	U	5.9	0.63
56-23-5	Carbon tetrachloride	5.9	U	5.9	0.84
108-90-7	Chlorobenzene	5.9	U	5.9	1.0
75-00-3	Chloroethane	5.9	U	5.9	1.5
67-66-3	Chloroform	5.9	U	5.9	0.63
74-87-3	Chloromethane	5.9	U	5.9	1.2
124-48-1	Dibromochloromethane	5.9	U	5.9	1.3
75-34-3	1,1-Dichloroethane	5.9	U	5.9	0.77
107-06-2	1,2-Dichloroethane	5.9	U	5.9	1.3
75-35-4	1,1-Dichloroethene	5.9	U	5.9	0.93
78-87-5	1,2-Dichloropropane	5.9	U	5.9	1.1
10061-01-5	cis-1,3-Dichloropropene	5.9	U	5.9	0.73
10061-02-6	trans-1,3-Dichloropropene	5.9	U	5.9	1.3
100-41-4	Ethylbenzene	5.9	U	5.9	0.84
591-78-6	2-Hexanone	12	U	12	3.1
75-09-2	Methylene Chloride	3.3	J B	24	1.7
108-10-1	methyl isobutyl ketone	5.9	U	5.9	1.1
100-42-5	Styrene	5.9	U	5.9	1.5
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U	5.9	1.2
127-18-4	Tetrachloroethene	5.9	U	5.9	0.88
108-88-3	Toluene	5.9	U	5.9	0.70
71-55-6	1,1,1-Trichloroethane	5.9	U	5.9	0.86
79-00-5	1,1,2-Trichloroethane	5.9	U	5.9	1.0
79-01-6	Trichloroethene	5.9	U	5.9	1.2
75-01-4	Vinyl chloride	5.9	U	5.9	1.5
1330-20-7	Xylenes, Total	17		5.9	2.9
156-59-2	cis-1,2-Dichloroethene	5.9	U	5.9	1.1
156-60-5	trans-1,2-Dichloroethene	5.9	U	5.9	1.1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-018 | Lab Sample ID: 220-3087-7

Matrix: Solid | Lab File ID: O1512.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 15:29

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 15.5

Analy. Batch No.: 10516 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\mso.i\O071506.b\O1512.D
Lab Smp Id: 220-3087-B-7 Client Smp ID: S-101207-SDN-018
Inj Date : 18-OCT-2007 15:29 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-7
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:06 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.431	4.426	(1.000)	359421	25.0000	
	20 Methylene Chloride	84	2.030	2.024	(0.458)	22271	2.77688	3
	21 Acetone	43	2.059	2.054	(0.465)	96266	23.7057	24
$	41 Dibromofluoromethane	111	3.447	3.442	(0.778)	128732	19.5516	20
$	55 1,2-Dichloroethane-d4	65	4.067	4.062	(0.918)	124352	19.8601	20
*	75 Chlorobenzene-d5	117	7.640	7.635	(1.000)	303991	25.0000	
$	77 Toluene-d8	98	6.174	6.168	(0.808)	480268	20.1109	20
	90 Ethylbenzene	106	7.699	7.694	(1.008)	4357	0.42698	0.4
	91 Xylene (total)mp	106	7.837	7.831	(1.026)	99992	8.18596	8
	92 Xylene (total)o	106	8.211	8.206	(1.075)	69870	5.81882	6
*	95 1,4-Dichlorobenzene-d4	152	9.707	9.711	(1.000)	106376	25.0000	
$	125 Bromofluorobenzene	95	8.733	8.727	(0.900)	182846	21.1188	21
M	127 Xylene (total)	100				169862	14.0048	14

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\mso.i\O071506.b\O1512.D
Lab Smp Id: 220-3087-B-7 Client Smp ID: S-101207-SDN-018
Inj Date : 18-OCT-2007 15:29 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3087-B-7
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:06 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

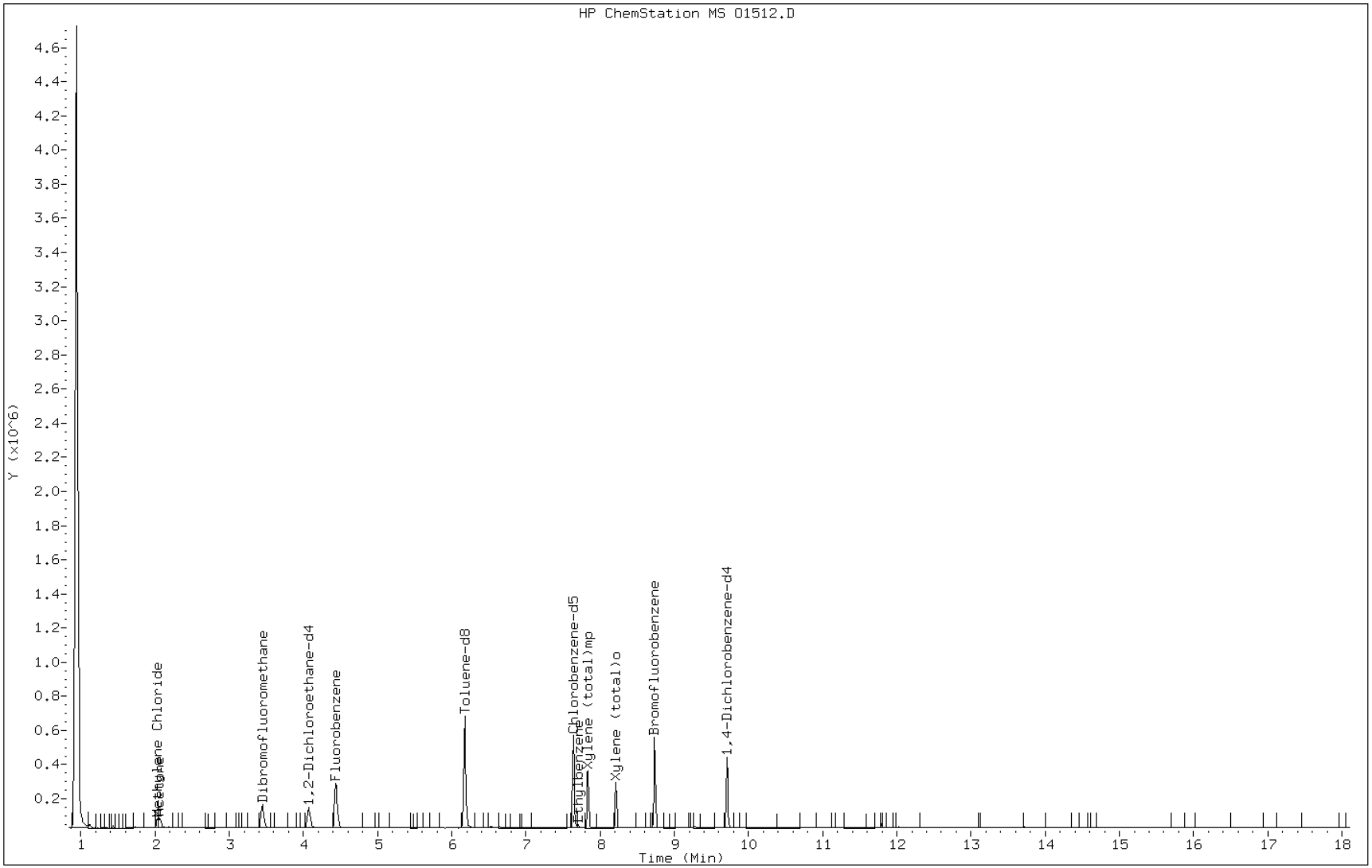
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: O1512.D

Date: 18-OCT-2007 15:29

Client ID: S-101207-SDN-018 Instrument: mso.i

Sample Info: 220-3087-B-7 Operator: D. HUMBERT



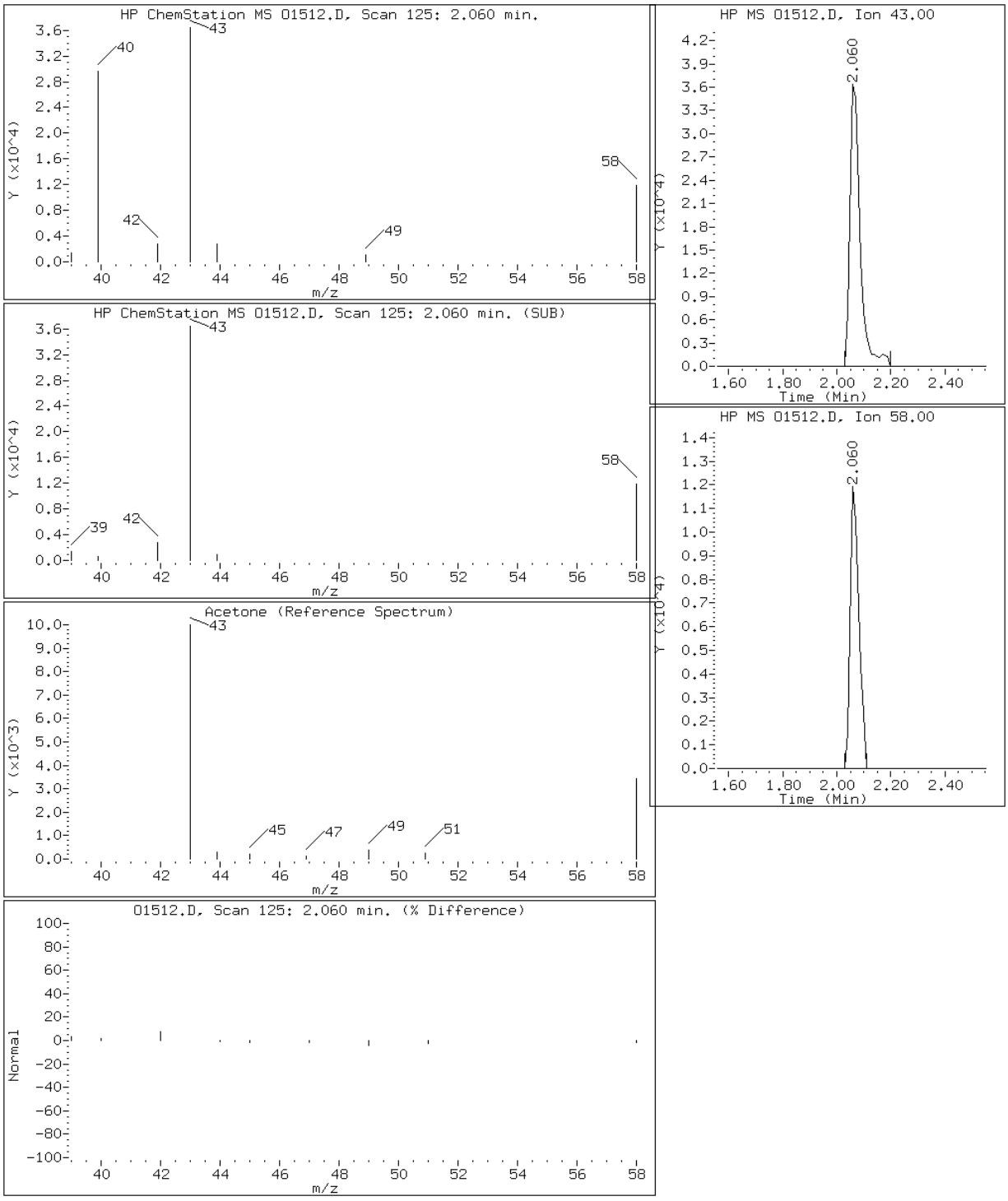
Data File: O1512.D

Date: 18-OCT-2007 15:29

Client ID: S-101207-SDN-018 Instrument: mso.i

Sample Info: 220-3087-B-7 Operator: D. HUMBERT

21 Acetone



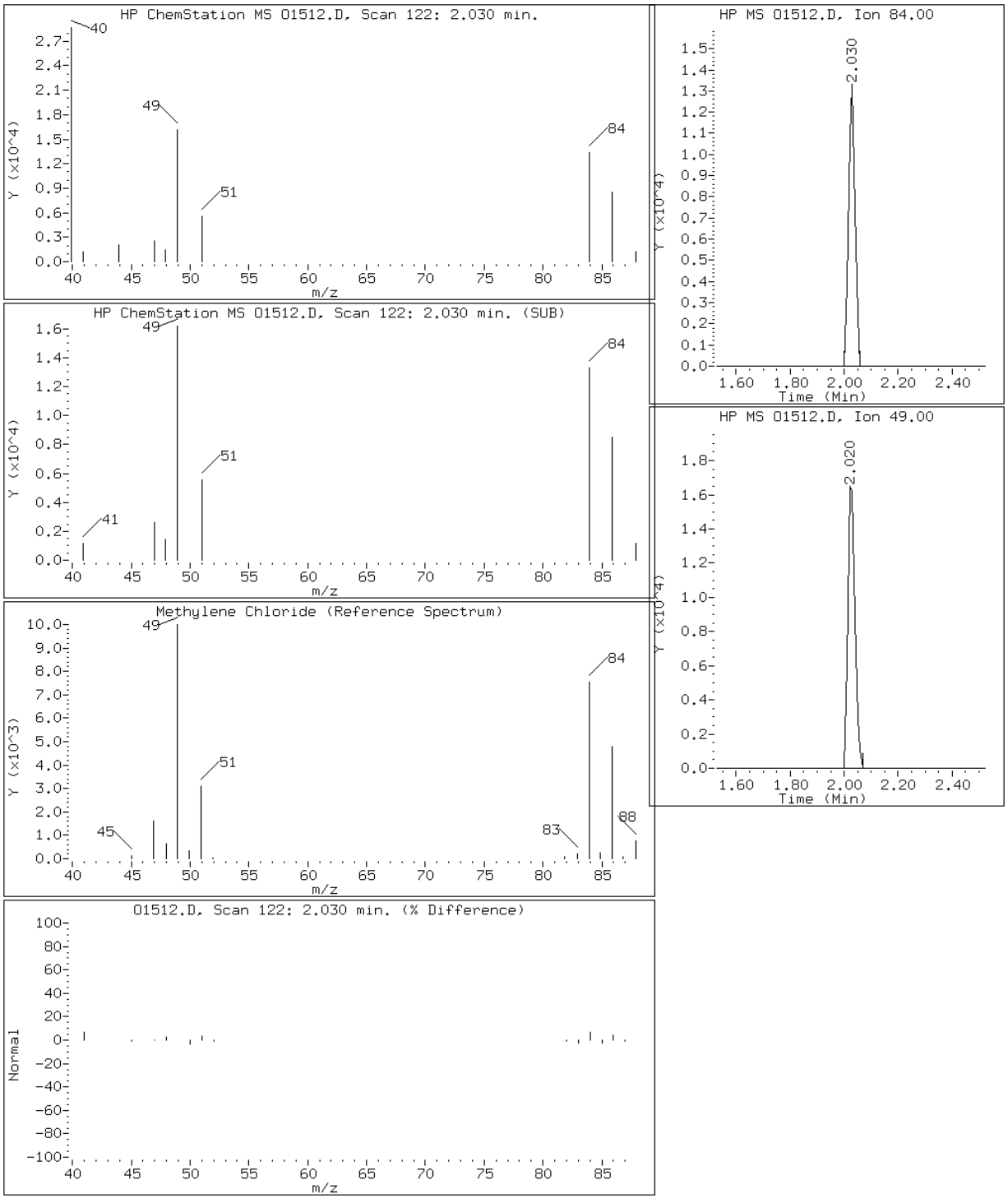
Data File: O1512.D

Date: 18-OCT-2007 15:29

Client ID: S-101207-SDN-018 Instrument: mso.i

Sample Info: 220-3087-B-7 Operator: D. HUMBERT

20 Methylene Chloride



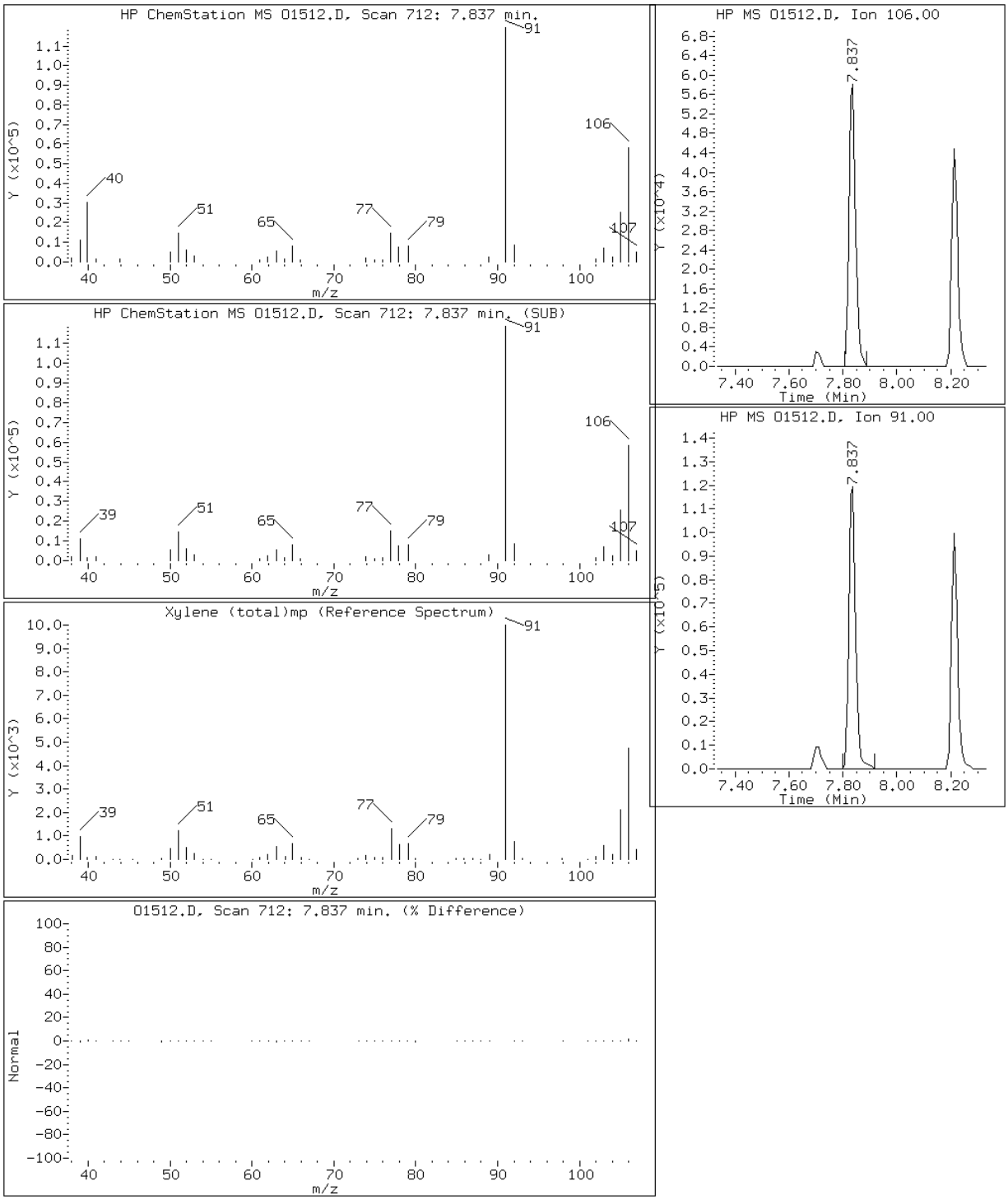
Data File: O1512.D

Date: 18-OCT-2007 15:29

Client ID: S-101207-SDN-018 Instrument: mso.i

Sample Info: 220-3087-B-7 Operator: D. HUMBERT

91 Xylene (total)mp



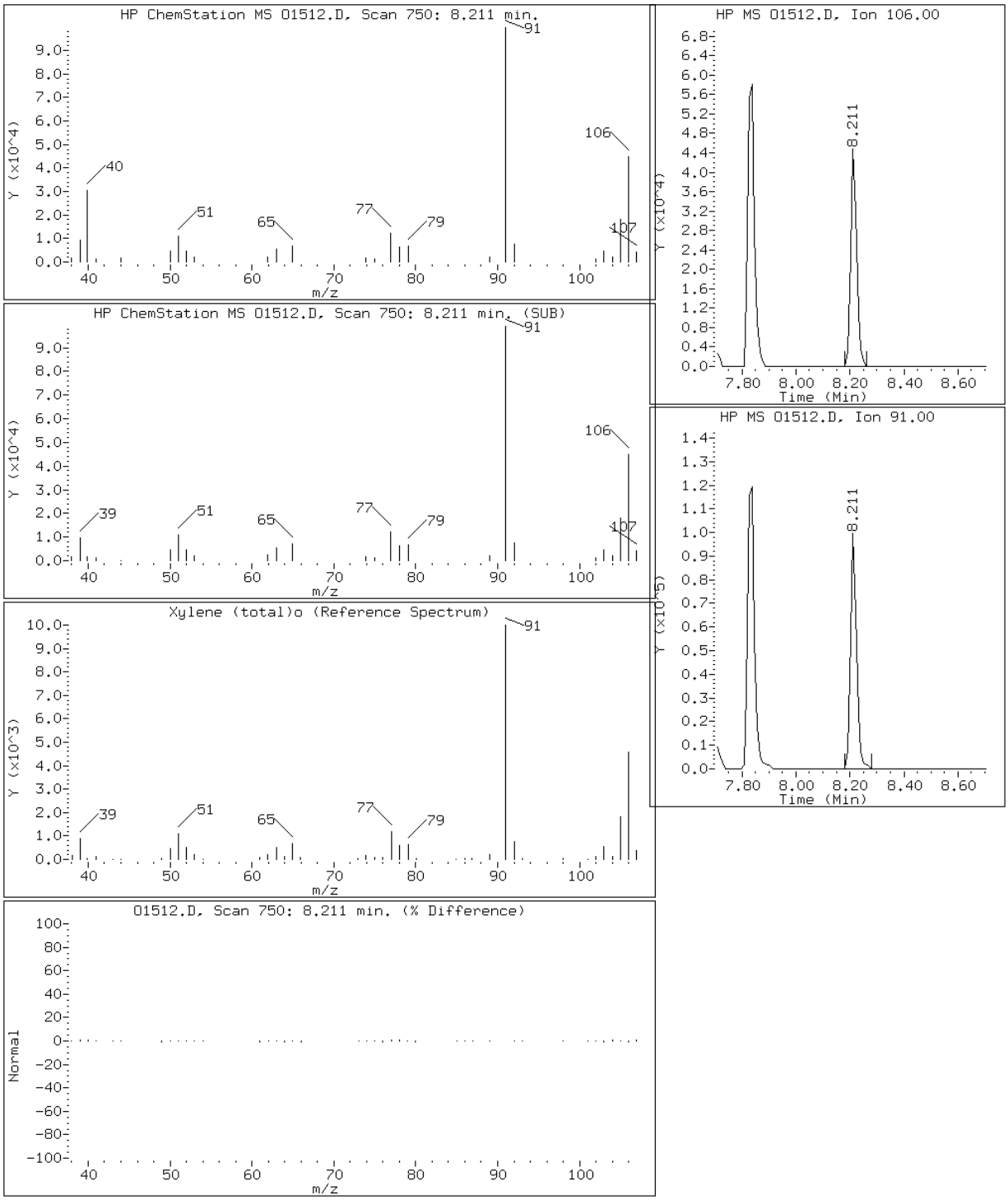
Data File: O1512.D

Date: 18-OCT-2007 15:29

Client ID: S-101207-SDN-018 Instrument: mso.i

Sample Info: 220-3087-B-7 Operator: D. HUMBERT

92 Xylene (total)o



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 | Lab Sample ID: 220-3087-8

Matrix: Water | Lab File ID: L1611.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (mL) | Date Analyzed: 10/24/2007 11:10

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10540 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	0.97	J M *	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	26		5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	0.77	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	120		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 | Lab Sample ID: 220-3087-8

Matrix: Water | Lab File ID: L1611.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (mL) | Date Analyzed: 10/24/2007 11:10

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10540 | Units: ug/L

Number TICs Found: 9 | TIC Total: 92.1

CAS No.	Compound Name	RT	Result	Q
74-93-1	Methanethiol	1.43	9.4	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	9.25	9.5	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.67	15	J N
527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	9.89	8.9	J N
	Unknown Alkylbenzene	10.17	6.4	J
76089-59-3	1,3-Cyclopentadiene, 1,2,3,4-tetramethyl	10.91	6.0	J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	10.96	7.6	J N
	Unknown Alkylbenzene	11.31	5.3	J
101-84-8	Diphenyl ether	13.52	24	J N

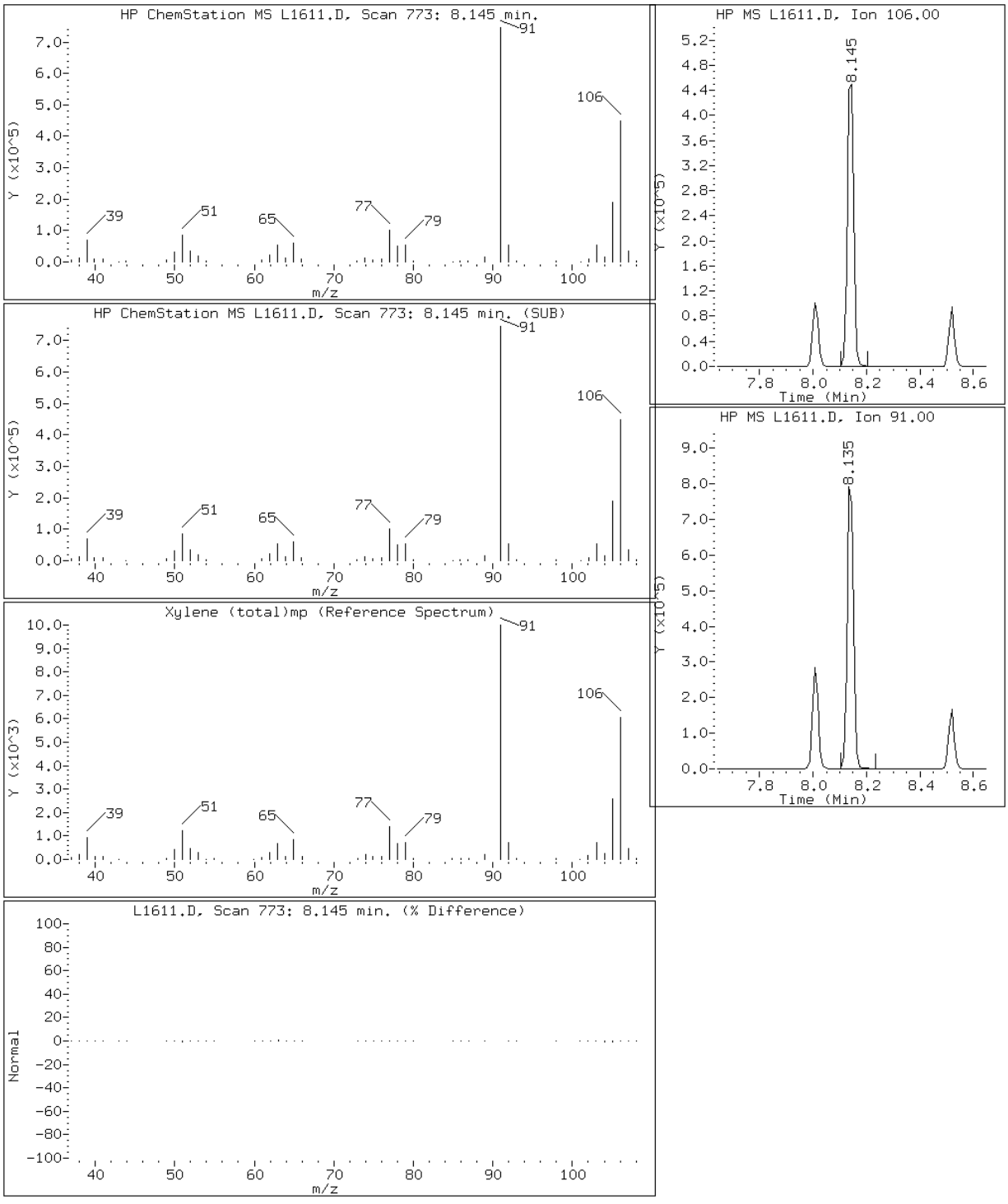
Data File: L1611.D

Date: 24-OCT-2007 11:10

Client ID: GW-101207-SDN-019 Instrument: msl.i

Sample Info: 220-3087-f-8 Operator: b.kostrzewska

91 Xylene (total)mp



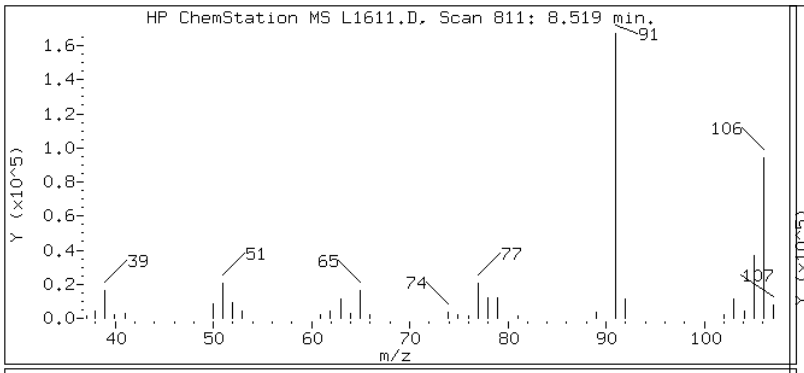
Data File: L1611.D

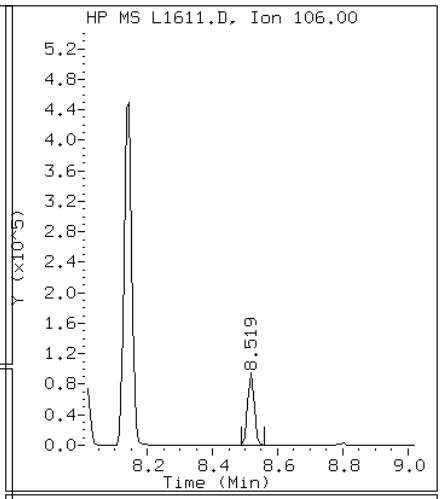
Date: 24-OCT-2007 11:10

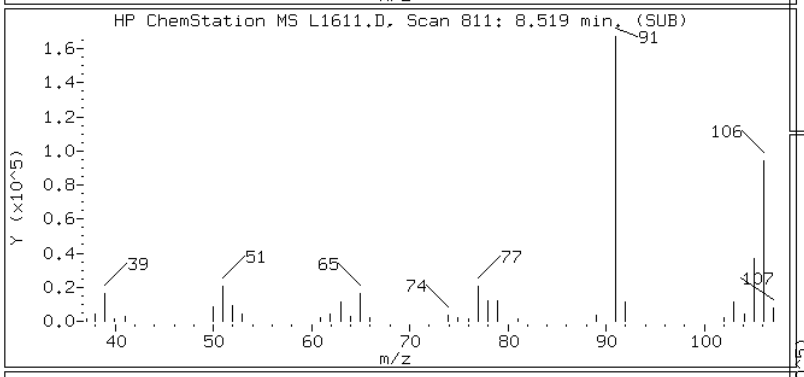
Client ID: GW-101207-SDN-019 Instrument: msl.i

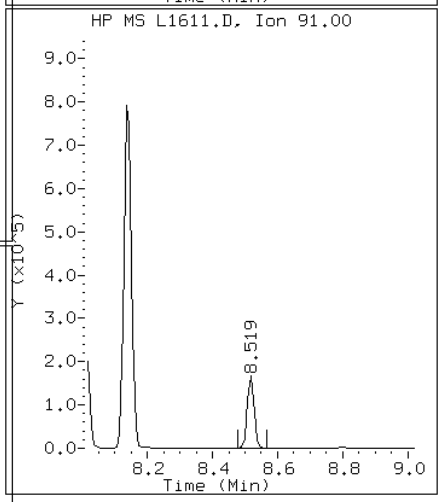
Sample Info: 220-3087-f-8 Operator: b.kostrzewska

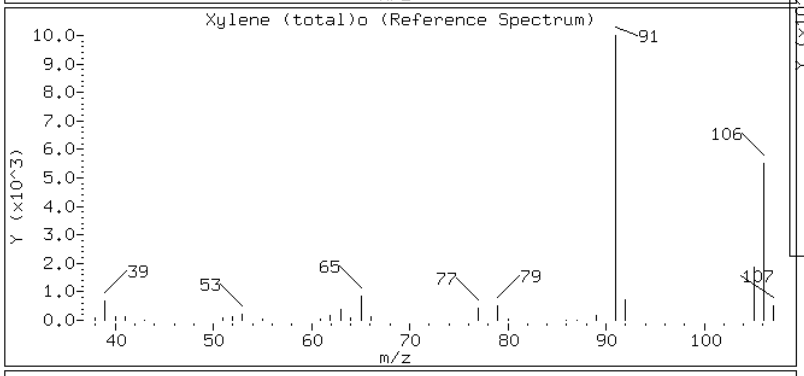
92 Xylene (total)o

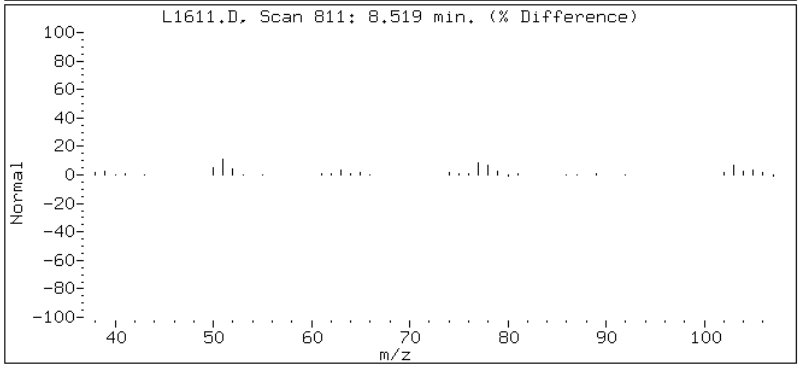












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: TRIP BLANK | Lab Sample ID: 220-3087-9

Matrix: Water | Lab File ID: L1418.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (mL) | Date Analyzed: 10/19/2007 13:29

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10436 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	6.2		5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: TRIP BLANK | Lab Sample ID: 220-3087-9

Matrix: Water | Lab File ID: L1418.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (mL) | Date Analyzed: 10/19/2007 13:29

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10436 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1418.D
Lab Smp Id: 220-3087-A-9 Client Smp ID: TRIP BLANK
Inj Date : 19-OCT-2007 13:29 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3087-a-9
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.907	4.906	(1.000)	406651	25.0000	
20 Methylene Chloride	84	2.309	2.308	(0.471)	25590	6.16862	6(H)
$ 41 Dibromofluoromethane	111	3.933	3.932	(0.801)	104487	18.8622	19
$ 55 1,2-Dichloroethane-d4	65	4.572	4.571	(0.932)	113346	18.7081	19
* 75 Chlorobenzene-d5	117	7.967	7.966	(1.000)	385236	25.0000	
$ 77 Toluene-d8	98	6.540	6.539	(0.821)	324417	22.6237	23
* 95 1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	124668	25.0000	
$ 125 Bromofluorobenzene	95	9.039	9.048	(0.902)	132808	28.5297	28

QC Flag Legend

H - Operator selected an alternate compound hit.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1418.D
Lab Smp Id: 220-3087-A-9 Client Smp ID: TRIP BLANK
Inj Date : 19-OCT-2007 13:29 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3087-a-9
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1418.D

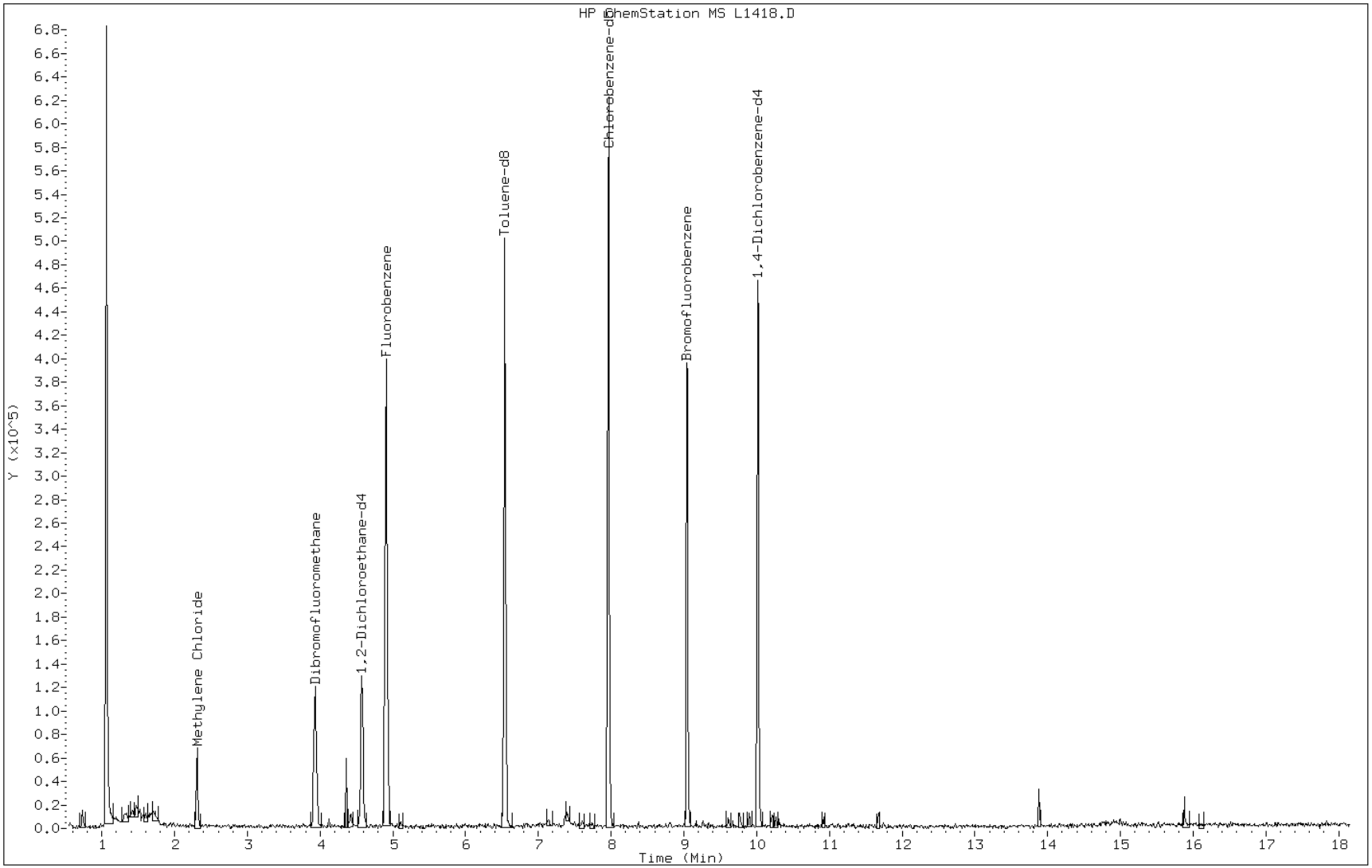
Date: 19-OCT-2007 13:29

Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-3087-a-9

Operator: b.kostrzewska



Data File: L1418.D

Date: 19-OCT-2007 13:29

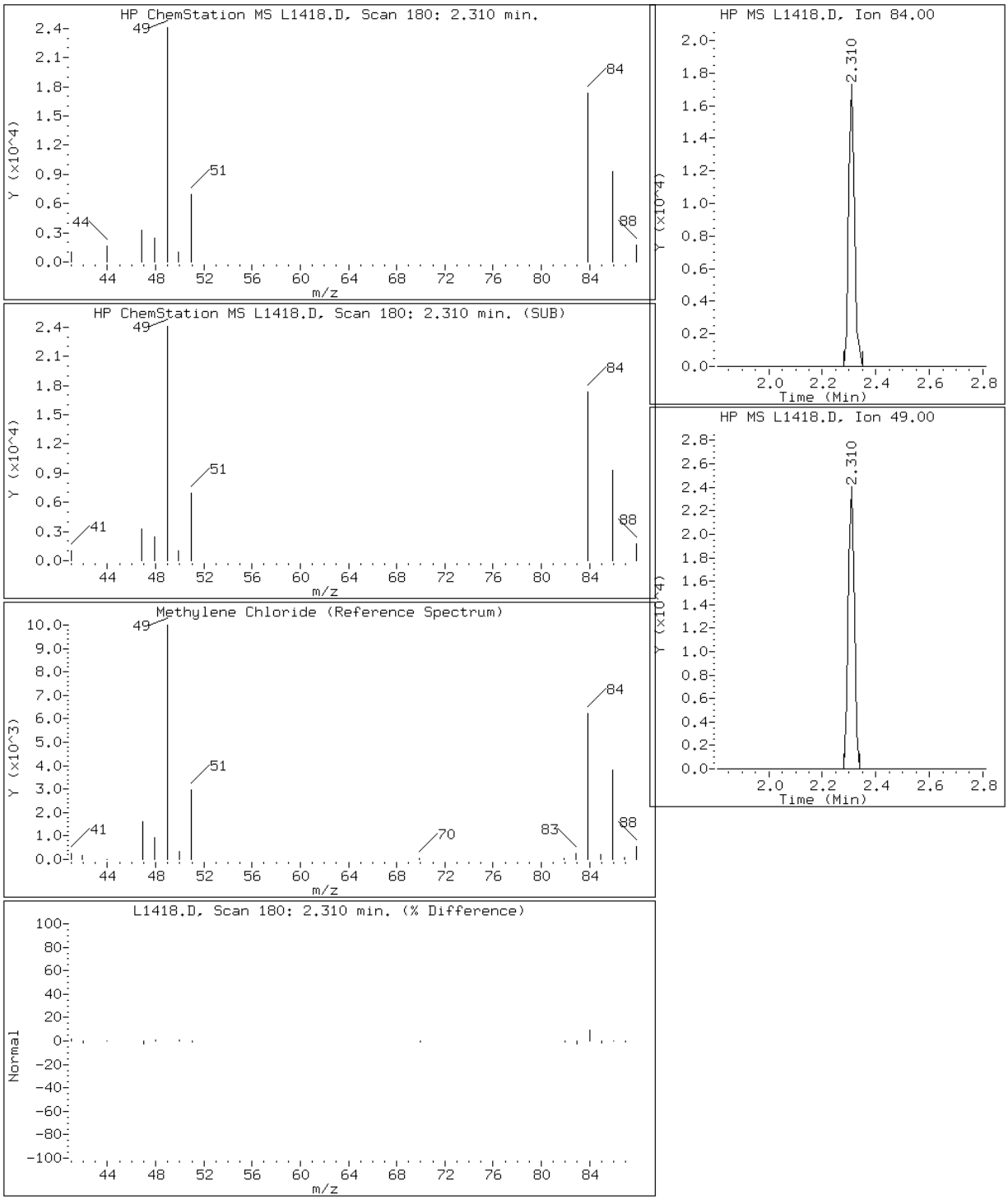
Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-3087-a-9

Operator: b.kostrzewska

20 Methylene Chloride



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10290/1	L1240.D	10290	1
	IC 220-10290/2	L1241.D	10290	2
	IC 220-10290/3	L1242.D	10290	3
	IC 220-10290/4	L1243.D	10290	4
	IC 220-10290/5	L1244.D	10290	5

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Coefficients b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3168	0.3302	0.3319	0.3014	0.3037	Ave		0.3168	
1,1,1-Trichloroethane	FB	0.3925	0.3915	0.3866	0.3643	0.3295	Ave		0.3729	
1,1,2,2-Tetrachloroethane	DCB	0.8433	0.9139	0.9258	0.9143	0.9022	Ave		0.8999	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2731	0.2777	0.2779	0.2665	0.2418	Ave		0.2674	
1,1,2-Trichloroethane	FB	0.2451	0.2574	0.2515	0.2440	0.2358	Ave		0.2467	
1,1-Dichloro-1-fluoroethane	FB	0.4205	0.4259	0.4339	0.4076	0.3741	Ave		0.4124	
1,1-Dichloroacetone	CBZ	0.2077	0.2174	0.2099	0.1910	0.1838	Ave		0.2020	
1,1-Dichloroethane	FB	0.6471	0.6607	0.6587	0.6259	0.6070	Ave		0.6399	
1,1-Dichloroethene	FB	0.1996	0.2077	0.2068	0.1976	0.1812	Ave		0.1986	
1,1-Dichloropropene	FB	0.4241	0.4299	0.4187	0.4131	0.3798	Ave		0.4131	
1,2,3-Trichlorobenzene	DCB	0.6432	0.6999	0.6728	0.6307	0.6356	Ave		0.6564	

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.2968	0.3111	0.3166	0.3092	0.3403	Ave		0.3148	
1,2,4,5-Tetramethylbenzene	FB	0.8216	0.8650	0.8595	0.8112	0.8077	Ave		0.8330	
1,2,4-Trichlorobenzene	DCB	0.7057	0.7894	0.7600	0.6631	0.6128	Ave		0.7062	
1,2,4-Trimethylbenzene	DCB	2.2075	2.2992	2.3320	2.3370	2.5596	Ave		2.3470	
1,2-Dibromo-3-Chloropropane	DCB	0.1704	0.1745	0.1659	0.1560	0.1346	Ave		0.1603	
1,2-Dichlorobenzene	DCB	1.2738	1.3360	1.3606	1.3220	1.3356	Ave		1.3256	
1,2-Dichloroethane	FB	0.4372	0.4379	0.4220	0.4189	0.4241	Ave		0.4280	
1,2-Dichloroethane-d4 (Surr)	FB	0.3850	0.3784	0.3822	0.3682	0.3485	Ave		0.3725	
1,2-Dichloroethene, Total	FB	0.2722	0.2767	0.2731	0.2698	0.2488	Ave		0.2681	
1,2-Dichloropropane	FB	0.3799	0.3877	0.3900	0.3622	0.3885	Ave		0.3817	
1,3,5-Trimethylbenzene	DCB	2.1525	2.2641	2.3416	2.3643	2.5389	Ave		2.3323	
1,3-Dichlorobenzene	DCB	1.2909	1.3438	1.3664	1.3667	1.4394	Ave		1.3614	
1,3-Dichloropropane	CBZ	0.4889	0.5098	0.4917	0.4840	0.4759	Ave		0.4901	
1,4-Dichlorobenzene	DCB	1.3319	1.3657	1.4097	1.3396	1.3696	Ave		1.3633	
1,4-Dioxane	FB	0.0028	0.0039	0.0038	0.0034	0.0031	Ave		0.0034	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
1-Bromopropane	FB	0.4719	0.4821	0.4739	0.4670	0.4538	Ave		0.4697	
1-Chlorobutane	FB	0.6780	0.6814	0.6868	0.6374	0.6507	Ave		0.6669	
1-Chlorohexane	CBZ	0.3135	0.3721	0.3778	0.3729	0.3462	Ave		0.3565	
2,2-Dichloropropane	FB	0.4439	0.4308	0.4280	0.4019	0.4205	Ave		0.4250	
2-Butanone (MEK)	FB	0.1831	0.1993	0.1913	0.1956	0.1920	Ave		0.1923	
2-Chloro-1,3-butadiene	FB	0.1927	0.1964	0.1947	0.1877	0.1788	Ave		0.1901	
2-Chloroethyl vinyl ether	FB	0.1749	0.1734	0.1767	0.1525	0.1608	Ave		0.1677	
2-Chlorotoluene	DCB	0.2015	0.2427	0.2450	0.2616	0.2935	Ave		0.2489	
2-Hexanone	CBZ	0.2817	0.2919	0.2858	0.2650	0.2654	Ave		0.2779	
2-Methyl-2-propanol	FB	0.0470	0.0541	0.0536	0.0526	0.0585	Ave		0.0532	
2-Nitropropane	FB	0.0876	0.0897	0.0866	0.0775	0.0773	Ave		0.0837	
3-Chloro-1-propene	FB	0.5105	0.5169	0.5217	0.4878	0.4670	Ave		0.5008	
4-Bromofluorobenzene	DCB	0.9027	0.9176	0.9411	0.9351	0.9710	Ave		0.9335	
4-Chlorotoluene	DCB	1.8746	1.9337	1.9459	1.9524	2.0590	Ave		1.9531	
4-Ethyltoluene	DCB	2.8221	2.9775	2.9885	2.9688	3.1947	Ave		2.9903	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
4-Isopropyltoluene	DCB	2.3777	2.5301	2.5761	2.5692	2.9976	Ave		2.6101	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3750	0.4032	0.3927	0.3786	0.3717	Ave		0.3842	
Acetone	FB	0.1186	0.1191	0.1186	0.1205	0.1399	Ave		0.1233	
Acetonitrile	FB	0.0570	0.0613	0.0624	0.0592	0.0578	Ave		0.0595	
Acrolein	FB	0.0636	0.0661	0.0671	0.0645	0.0681	Ave		0.0659	
Acrylonitrile	FB	0.1607	0.1594	0.1609	0.1555	0.1772	Ave		0.1627	
Benzene	FB	1.0502	1.0714	1.0533	1.0217	0.9833	Ave		1.0360	
Benzyl chloride	DCB	0.4332	0.4243	0.4280	0.3485	0.3415	Ave		0.3951	
Bromobenzene	DCB	0.7523	0.7861	0.7951	0.7923	0.8085	Ave		0.7869	
Bromoform	CBZ	0.2345	0.2440	0.2301	0.2031	0.1779	Ave		0.2179	
Bromomethane	FB	0.0525	0.0533	0.0522	0.0629	0.0848	Ave		0.0611	
Carbon disulfide	FB	1.0012	1.0112	0.9904	0.9320	0.8644	Ave		0.9599	
Carbon tetrachloride	FB	0.4806	0.4747	0.4680	0.4356	0.4028	Ave		0.4524	
Chloroacetonitrile	FB	0.0139	0.0151	0.0151	0.0145	0.0138	Ave		0.0145	
Chlorobenzene	CBZ	0.8584	0.9088	0.8886	0.8623	0.8592	Ave		0.8755	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Chlorobromomethane	FB	0.2048	0.2064	0.2095	0.1952	0.1820	Ave		0.1996	
Chlorodibromomethane	CBZ	0.4051	0.4134	0.4067	0.3720	0.3376	Ave		0.3870	
Chloroethane	FB	0.0735	0.0857	0.0870	0.0904	0.0969	Ave		0.0867	
Chloroform	FB	0.4939	0.4937	0.4880	0.4759	0.4380	Ave		0.4779	
Chloromethane	FB	0.1176	0.1134	0.1139	0.1086	0.1243	Ave		0.1156	
cis-1,2-Dichloroethene	FB	0.2886	0.2917	0.2912	0.2759	0.2652	Ave		0.2825	
cis-1,3-Dichloropropene	FB	0.5116	0.5147	0.4975	0.4876	0.4435	Ave		0.4910	
Cyclohexane	FB	0.3489	0.3531	0.3545	0.3419	0.3296	Ave		0.3456	
Dibromofluoromethane	FB	0.3681	0.3577	0.3409	0.3378	0.2983	Ave		0.3406	
Dibromomethane	FB	0.1833	0.1904	0.1852	0.1699	0.1664	Ave		0.1790	
Dichlorobromomethane	FB	0.3590	0.3683	0.3540	0.3320	0.3285	Ave		0.3483	
Dichlorodifluoromethane	FB	0.0646	0.0633	0.0640	0.0554	0.0608	Ave		0.0616	
Dichlorofluoromethane	FB	0.6309	0.6337	0.6397	0.6086	0.6140	Ave		0.6254	
Ethanol	FB	0.0156	0.0168	0.0169	0.0164	0.0148	Ave		0.0161	
Ethyl acetate	FB	0.0258	0.0282	0.0274	0.0253	0.0197	Ave		0.0253	

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Ethyl ether	FB	0.2089	0.2094	0.2177	0.2017	0.2268	Ave		0.2129	
Ethyl methacrylate	CBZ	0.4935	0.5239	0.5073	0.4792	0.4169	Ave		0.4842	
Ethylbenzene	CBZ	0.3881	0.3992	0.3925	0.3714	0.3979	Ave		0.3898	
Ethylene Dibromide	CBZ	0.3253	0.3414	0.3361	0.3150	0.3100	Ave		0.3256	
Hexachlorobutadiene	DCB	0.2268	0.2911	0.3142	0.3798	0.5881	Ave		0.3600	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3199	0.3532	0.3387	0.2782	0.2196	Ave		0.3019	
Isobutyl alcohol	FB	0.0117	0.0134	0.0145	0.0128	0.0096	Ave		0.0124	
Isopropyl acetate	FB	0.0105	0.0112	0.0115	0.0111	0.0039	Ave		0.0096	
Isopropyl alcohol	FB	0.0191	0.0195	0.0184	0.0160	0.0093	Ave		0.0164	
Isopropyl ether	FB	1.1213	1.1388	1.1375	1.0626	1.0412	Ave		1.1003	
Isopropylbenzene	DCB	2.7764	2.8891	2.9710	2.9546	3.2635	Ave		2.9709	
Methacrylonitrile	FB	0.3993	0.4133	0.4106	0.2669	0.3433	Ave		0.3667	
Methyl acetate	FB	1.5853	1.6579	1.6161	1.5760	1.5831	Ave		1.6037	
Methyl acrylate	FB	0.3785	0.3933	0.3763	0.3545	0.3473	Ave		0.3700	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Methyl methacrylate	FB	0.1597	0.1692	0.1684	0.1604	0.1451	Ave		0.1605	
Methyl tert-butyl ether	FB	0.9539	0.9735	0.9670	0.9199	0.8753	Ave		0.9379	
Methylcyclohexane	FB	0.2933	0.3120	0.3118	0.3039	0.3315	Ave		0.3105	
Methylene Chloride	FB	0.2564	0.2580	0.2669	0.2537	0.2403	Ave		0.2550	
m-Xylene & p-Xylene	CBZ	0.4719	0.4907	0.4845	0.4610	0.4626	Ave		0.4741	
Naphthalene	DCB	2.2898	2.4517	2.2683	1.9657	1.6929	Ave		2.1337	
n-Butanol	FB	0.0115	0.0143	0.0145	0.0147	0.0143	Ave		0.0139	
n-Butyl acetate	CBZ	0.2886	0.2914	0.2903	0.2698	0.2461	Ave		0.2772	
n-Butylbenzene	DCB	3.0248	3.0252	3.0373	2.8822	2.9366	Ave		2.9812	
n-Heptane	FB	0.2665	0.2807	0.2945	0.3125	0.4120	Ave		0.3132	
Nitrobenzene	DCB	0.0521	0.0503	0.0364	0.0236	0.0137	Ave		0.0352	
n-Propyl acetate	FB	0.0536	0.0533	0.0498	0.0506	0.0370	Ave		0.0489	
N-Propylbenzene	DCB	2.7413	2.8164	2.9851	2.9375	3.1580	Ave		2.9277	
o-Xylene	CBZ	0.4588	0.4740	0.4740	0.4648	0.4591	Ave		0.4661	
p-Diethylbenzene	FB	0.5144	0.5502	0.5448	0.5278	0.5338	Ave		0.5342	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0567	0.0601	0.0608	0.0578	0.0575	Ave		0.0586	
sec-Butylbenzene	DCB	2.1840	2.3273	2.4343	2.4852	2.9384	Ave		2.4738	
Styrene	CBZ	0.7779	0.7925	0.7959	0.7583	0.7332	Ave		0.7715	
Tert-amyl methyl ether	FB	0.9773	0.9922	0.9818	0.9405	0.8787	Ave		0.9541	
Tert-butyl ethyl ether	FB	1.2054	1.2040	1.1989	1.1554	1.1144	Ave		1.1756	
tert-Butyl Formate	FB	0.3494	0.3496	0.3444	0.3276	0.3391	Ave		0.3420	
tert-Butylbenzene	DCB	2.0398	2.1520	2.1941	2.1858	2.5696	Ave		2.2283	
Tetrachloroethene	CBZ	0.2203	0.2306	0.2308	0.2184	0.2234	Ave		0.2247	
Tetrahydrofuran	FB	0.1172	0.1172	0.1200	0.1104	0.1059	Ave		0.1142	
Toluene	CBZ	1.0082	1.0359	1.0259	0.9652	1.0023	Ave		1.0075	
Toluene-d8 (Surr)	CBZ	0.9548	0.9416	0.9551	0.9205	0.8809	Ave		0.9306	
trans-1,2-Dichloroethene	FB	0.2557	0.2616	0.2549	0.2638	0.2325	Ave		0.2537	
trans-1,3-Dichloropropene	FB	0.4618	0.4788	0.4734	0.4365	0.3993	Ave		0.4500	
trans-1,4-Dichloro-2-butene	DCB	0.3010	0.3140	0.3025	0.2367	0.2257	Ave		0.2760	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Trichloroethene	FB	0.3613	0.3712	0.3793	0.3548	0.3322	Ave		0.3597	
Trichlorofluoromethane	FB	0.1429	0.1470	0.1483	0.1242	0.1466	Ave		0.1418	
Vinyl acetate	FB	0.9101	0.9084	0.8763	0.7738	0.7165	Ave		0.8370	
Vinyl chloride	FB	0.1328	0.1330	0.1286	0.1160	0.1405	Ave		0.1302	
Xylenes, Total	CBZ	0.4676	0.4851	0.4810	0.4623	0.4614	Ave		0.4715	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3168		4.5	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3729		7.2	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8999	0.3000	3.6	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2674		5.6	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2467		3.3	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4124		5.7	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.2020		6.9	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6399	0.1000	3.6	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1986		5.4	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4131		4.8	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6564		4.5	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3148		5.1	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8330		3.3	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7062		10.1	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3470		5.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1603		9.9	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3256		2.4	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4280		2.1	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3725		4.0	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2234		4.1	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3817		3.0	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3323		6.1	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3614		3.9	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4901		2.6	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3633		2.2	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0034		13.7	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4697		2.2	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6669		3.2	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3565		7.6	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4250		3.6	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1923		3.1	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1901		3.7	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1677		6.3	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.2489		13.4	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2779		4.4	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0532		7.7	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0837		7.0	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5008		4.6	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.9335		2.8	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9531		3.4	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9903		4.4	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.6101		8.8	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3842		3.5	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1233		7.5	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0595		3.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0659		2.8	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1627		5.1	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0360		3.3	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3951		11.6	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7869		2.7	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2179	0.1000	12.4	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0611		22.8*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9599		6.4	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4524		7.2	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0145		4.3	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.8755	0.3000	2.6	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1996		5.6	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3870		8.2	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0867		9.9	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4779		4.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1156	0.1000	5.0	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2825		4.1	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4910		5.8	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3456		3.0	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3406		7.8	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1790		5.8	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3483		5.0	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0616		6.1	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6254		2.1	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0161		5.6	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0253		13.1	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2129		4.5	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4842		8.5	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3898		2.9	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3256		4.1	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3600		38.5*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3019		17.9*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0124		15.1*	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0096		33.5*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0164		25.8*	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1003		4.1	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9709		6.1	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4741		2.8	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3667		17.1*	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.6037		2.1	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3700		5.1	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1605		6.0	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9379		4.3	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3105		4.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2550		3.8	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0139		9.5	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2772		7.0	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9812		2.3	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3132		18.4*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0489		14.0	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9277		5.5	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1337		14.2	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0352		47.3*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4661		1.6	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5342		2.7	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0586		3.1	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.4738		11.5	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7715		3.4	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9541		4.9	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1756		3.4	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3420		2.7	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2283		9.0	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2247		2.6	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1142		5.1	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	1.0075		2.7	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.9306		3.3	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2537		4.9	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4500		7.3	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.2760		15.0	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3597		5.0	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1418		7.1	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8370		10.4	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1302		6.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 327

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3929		2.3	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1240.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 15-OCT-2007 14:57 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 14:57 Cal File: L1240.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.891	(1.000)	404259	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.143	(0.235)	208957	200.000	210(A)
3	Chloromethane	50	1.266	1.261	(0.259)	380229	200.000	200(A)
4	Vinyl Chloride	62	1.305	1.300	(0.267)	429395	200.000	200(A)
5	Bromomethane	94	1.473	1.477	(0.301)	169809	200.000	160
6	Chloroethane	64	1.532	1.546	(0.313)	237777	200.000	170
7	Trichlorofluoromethane	101	1.620	1.635	(0.332)	462194	200.000	200(A)
8	Dichlorofluoromethane	67	1.640	1.645	(0.336)	2040475	200.000	200(A)
9	Ethyl Ether	45	1.787	1.792	(0.366)	675665	200.000	200
10	Ethanol	45	1.856	1.861	(0.380)	505795	2000.00	1900
11	Freon 141	81	1.856	1.861	(0.380)	1359771	200.000	200(A)
12	Freon 123a	67	1.640	1.645	(0.336)	2040475	200.000	200(A)
13	Trichlorotrifluoroethane	101	1.935	1.950	(0.396)	883109	200.000	200(A)
14	1,1-Dichloroethene	96	1.925	1.930	(0.394)	645490	200.000	200(A)
15	Carbon Disulfide	76	1.964	1.969	(0.402)	3238008	200.000	210(A)
16	Iodomethane	142	2.033	2.028	(0.416)	1034646	200.000	210(AM)
17	Acrolein	56	2.122	2.127	(0.434)	1028492	1000.00	960
18	2-Propanol	45	2.053	2.058	(0.420)	61777	200.000	230(A)
19	3-Chloro-1-Propene	41	2.220	2.225	(0.454)	1650871	200.000	200(A)
20	Methylene Chloride	84	2.289	2.294	(0.469)	829282	200.000	200(A)
21	Acetone	43	2.319	2.323	(0.475)	383559	200.000	190
22	trans-1,2-Dichloroethene	96	2.417	2.422	(0.495)	827013	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.397	2.402	(0.491)	5127001	200.000	200
	24 Methyl tert-Butyl Ether	73	2.476	2.491	(0.507)	3084955	200.000	200(A)
	25 tert-Butyl alcohol	59	2.525	2.520	(0.517)	760754	1000.00	880
	26 Acetonitrile	41	2.653	2.648	(0.543)	1843595	2000.00	1900
	27 Isopropyl ether	45	2.771	2.776	(0.567)	3626413	200.000	200(A)
	28 tert-Butyl ethyl ether	59	3.096	3.111	(0.634)	3898483	200.000	200(A)
	29 2-Chloro-1,3-Butadiene	88	2.880	2.884	(0.589)	623182	200.000	200(A)
	30 Acrylonitrile	53	2.909	2.914	(0.595)	1039164	400.000	390(M)
	31 1,1-Dichloroethane	63	2.889	2.894	(0.591)	2092760	200.000	200(A)
	32 Vinyl Acetate	43	3.096	3.101	(0.634)	2943479	200.000	220(A)
	33 cis-1,2-Dichloroethene	96	3.401	3.406	(0.696)	933447	200.000	200(A)
	34 2,2-Dichloropropane	77	3.519	3.524	(0.720)	1435754	200.000	210(A)
	35 Bromochloromethane	128	3.617	3.622	(0.740)	662453	200.000	200(A)
	36 1-Bromopropane	43	3.608	3.612	(0.738)	1526162	200.000	200(A)
	37 Cyclohexane	84	3.647	3.652	(0.746)	1128415	200.000	200(A)
	38 Chloroform	83	3.696	3.691	(0.756)	1597188	200.000	210(A)
	39 Ethyl Acetate	43	3.893	3.917	(0.797)	166967	400.000	410(A)
	40 Methyl Acrylate	55	3.844	3.849	(0.787)	1224167	200.000	200(A)
$	41 Dibromofluoromethane	111	3.913	3.908	(0.801)	1190326	200.000	220(A)
	42 Tetrahydrofuran	42	3.893	3.917	(0.797)	758035	400.000	410(A)
	43 Carbon Tetrachloride	117	3.883	3.888	(0.795)	1554352	200.000	210(A)
	44 1,1,1-Trichloroethane	97	3.952	3.957	(0.809)	1269252	200.000	210(A)
	45 2-Butanone	43	4.050	4.065	(0.829)	592284	200.000	190
	46 1,1-Dichloropropene	75	4.109	4.114	(0.841)	1371502	200.000	200(A)
	47 tert-Amyl methyl ether	73	4.552	4.567	(0.932)	3160592	200.000	200(A)
	48 tert-Butyl formate	57	3.096	3.111	(0.634)	1129971	200.000	200(A)
	49 1-Chlorobutane	56	4.168	4.163	(0.853)	2192821	200.000	200(A)
	50 Heptane	43	4.385	4.400	(0.897)	861903	200.000	170
	51 Propionitrile	54	4.385	4.390	(0.897)	1832821	2000.00	1900
	52 Benzene	78	4.405	4.409	(0.901)	3396554	200.000	200(A)
	53 2-Methyl-2-Propenenitrile	41	4.424	4.429	(0.905)	1291388	200.000	220(A)
	54 Isobutyl alcohol	42	4.680	4.675	(0.958)	378570	2000.00	1900
$	55 1,2-Dichloroethane-d4	65	4.552	4.557	(0.932)	1245142	200.000	210(A)
	56 1,2-Dichloroethane	62	4.631	4.636	(0.948)	1413774	200.000	200(A)
	59 Methyl Cyclohexane	83	5.083	5.088	(1.040)	948585	200.000	190
	60 Trichloroethene	130	5.093	5.088	(1.042)	1168593	200.000	200(A)
	61 Isopropyl Acetate	43	5.083	5.088	(1.040)	67921	400.000	440(A)
	62 N-Butanol	56	5.467	5.472	(1.119)	372881	2000.00	1700
	63 Dibromomethane	93	5.526	5.531	(1.131)	592730	200.000	200(A)
	64 1,2-Dichloropropane	63	5.625	5.629	(1.151)	1228738	200.000	200
	65 Bromodichloromethane	83	5.713	5.708	(1.169)	1161160	200.000	210(A)
	66 Methyl Methacrylate	69	5.880	5.885	(1.203)	1032783	400.000	400
	67 1,4-Dioxane	58	5.930	5.934	(1.213)	90253	2000.00	1600
	68 N-Propyl Acetate	43	6.294	6.289	(1.288)	346863	400.000	550(A)
	69 2-Chloroethylvinylether	63	6.294	6.289	(1.288)	565529	200.000	210(A)
	70 cis-1,3-Dichloropropene	75	6.343	6.338	(1.298)	1654527	200.000	210(A)
	71 Chloroacetonitrile	48	6.687	6.682	(1.368)	448568	2000.00	1900
	72 2-Nitropropane	41	6.766	6.761	(1.385)	566551	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.973	6.967	(1.427)	1493469	200.000	200(A)
	74 1,1,2-Trichloroethane	97	7.120	7.115	(1.457)	792798	200.000	200
*	75 Chlorobenzene-d5	117	7.956	7.951	(1.000)	395089	25.0000	
	76 Toluene	91	6.579	6.574	(0.827)	3186733	200.000	200(A)
$	77 Toluene-d8	98	6.530	6.525	(0.821)	3017784	200.000	200(A)
	78 1,1-Dichloro-2-propanone	43	6.795	6.790	(0.854)	3282334	1000.00	1000(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.933	6.928	(0.871)	1185275	200.000	200
80	Tetrachloroethene	164	6.953	6.948	(0.874)	696236	200.000	200
81	Ethyl Methacrylate	69	7.140	7.145	(0.897)	1559958	200.000	200(A)
82	Dibromochloromethane	129	7.287	7.282	(0.916)	1280296	200.000	210(A)
83	1,3-Dichloropropane	76	7.356	7.361	(0.925)	1545391	200.000	200
84	1,2-Dibromoethane	107	7.484	7.479	(0.941)	1028021	200.000	200
85	n-Butyl Acetate	56	7.642	7.646	(0.960)	912082	200.000	210(A)
86	2-Hexanone	43	7.701	7.705	(0.968)	890465	200.000	200(A)
87	1-Chlorohexane	91	7.966	7.961	(1.001)	990762	200.000	180
88	Chlorobenzene	112	7.966	7.971	(1.001)	2713117	200.000	200
89	1,1,1,2-Tetrachloroethane	131	8.035	8.030	(1.010)	1001328	200.000	200(A)
90	Ethylbenzene	106	8.006	8.001	(1.006)	1226664	200.000	200
91	Xylene (total)mp	106	8.134	8.138	(1.022)	2983296	400.000	400
92	Xylene (total)o	106	8.517	8.512	(1.070)	1450082	200.000	200
93	Styrene	104	8.557	8.561	(1.075)	2458588	200.000	200(A)
94	Bromoform	173	8.586	8.581	(1.079)	741123	200.000	220(A)
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.008	(1.000)	154007	25.0000	
96	Isopropylbenzene	105	8.793	8.788	(0.878)	3420613	200.000	190
97	Bromobenzene	156	9.127	9.122	(0.912)	926895	200.000	190
98	1,1,2,2-Tetrachloroethane	83	9.216	9.211	(0.920)	1038933	200.000	190
99	4-Ethyltoluene	105	9.255	9.250	(0.924)	3476993	200.000	190
100	1,2,3-Trichloropropane	110	9.324	9.319	(0.931)	365700	200.000	190
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.358	(0.935)	741606	400.000	440(A)
102	n-Propylbenzene	91	9.157	9.152	(0.915)	3377382	200.000	190
103	2-Chlorotoluene	91	9.334	9.329	(0.932)	248225	200.000	160
104	4-Chlorotoluene	91	9.432	9.427	(0.942)	2309598	200.000	190
105	1,3,5-Trimethylbenzene	105	9.334	9.329	(0.932)	2652030	200.000	180
106	tert-Butylbenzene	119	9.609	9.604	(0.960)	2513088	200.000	180
107	1,2,4-Trimethylbenzene	105	9.668	9.663	(0.966)	2719732	200.000	190
108	sec-Butylbenzene	105	9.757	9.762	(0.974)	2690755	200.000	180
109	4-Isopropyltoluene	119	9.885	9.880	(0.987)	2929411	200.000	180
110	1,3-Dichlorobenzene	146	9.944	9.939	(0.993)	1590419	200.000	190
111	1,4-Dichlorobenzene	146	10.023	10.018	(1.001)	1640918	200.000	200
112	1,2-Dichlorobenzene	146	10.387	10.382	(1.037)	1569332	200.000	190
113	Benzyl Chloride	126	10.239	10.234	(1.023)	533762	200.000	220(A)
114	1,4-Diethylbenzene	119	10.210	10.205	(2.089)	1663663	200.000	190
115	n-Butylbenzene	91	10.249	10.244	(1.024)	3726731	200.000	200(A)
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.903	(2.232)	2657120	200.000	200
119	1,2-Dibromo-3-chloropropane	75	11.085	11.080	(1.107)	209912	200.000	210(A)
120	Nitrobenzene	77	11.567	11.562	(1.155)	641429	2000.00	3000(A)
121	1,2,4-Trichlorobenzene	180	11.685	11.680	(1.167)	869462	200.000	200
122	Hexachlorobutadiene	225	11.676	11.671	(1.166)	279468	200.000	130
123	Naphthalene	128	11.961	11.966	(1.195)	2821165	200.000	210(A)
124	1,2,3-Trichlorobenzene	180	12.138	12.133	(1.212)	792449	200.000	200
$ 125	Bromofluorobenzene	95	9.039	9.034	(0.903)	1112165	200.000	190
M 126	1,2-Dichloroethene (total)	100				1760460	400.000	400
M 127	Xylene (total)	100				4433378	600.000	590

QC Flag Legend

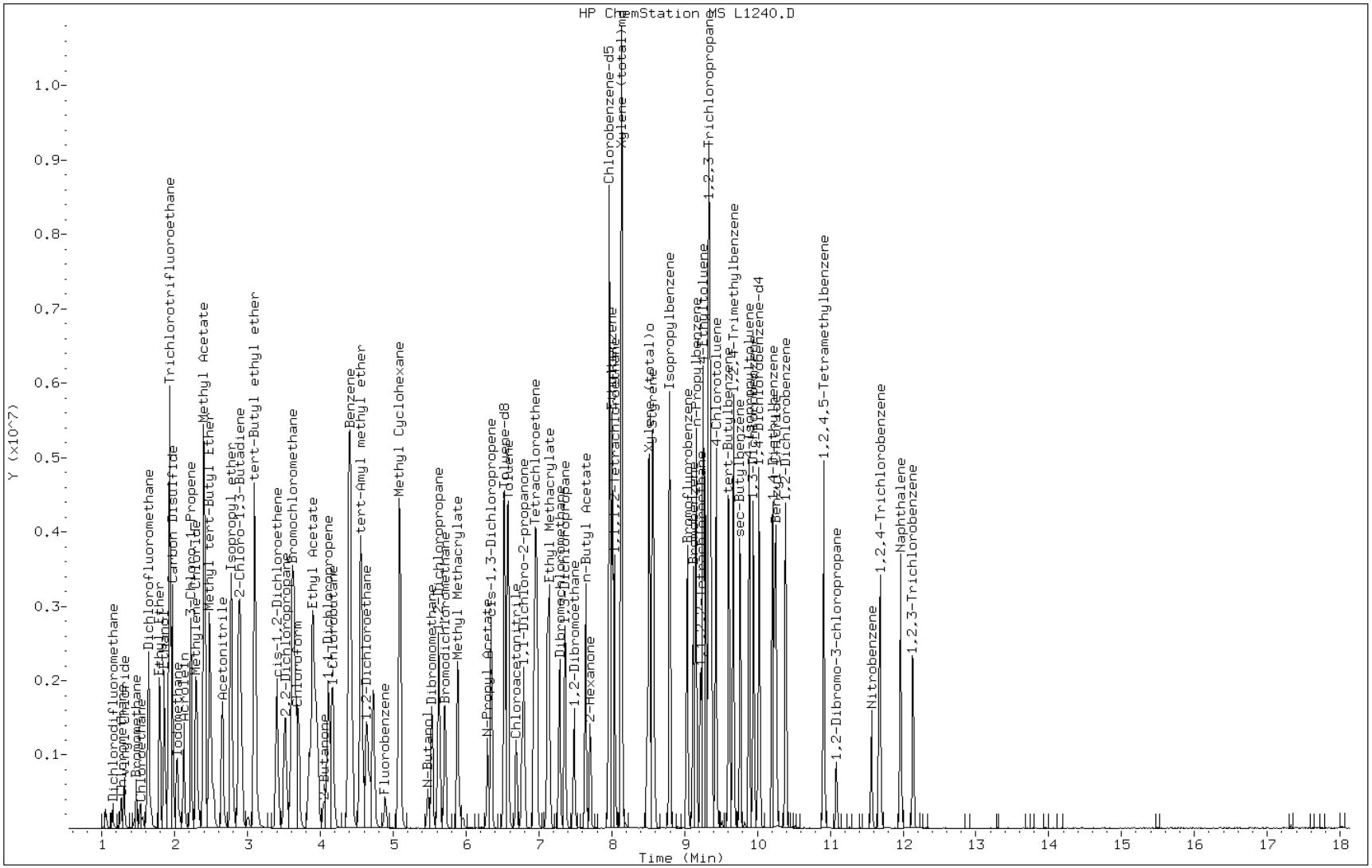
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.

Data File: L1240.D

Date: 15-OCT-2007 14:57

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1241.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 15-OCT-2007 15:21 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 15:21 Cal File: L1241.D
Als bottle: 2 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.889	4.891	(1.000)	402968	25.0000	
2	Dichlorodifluoromethane	85	1.151	1.143	(0.235)	101967	100.000	100
3	Chloromethane	50	1.259	1.261	(0.258)	182809	100.000	98
4	Vinyl Chloride	62	1.298	1.300	(0.266)	214396	100.000	100
5	Bromomethane	94	1.475	1.477	(0.302)	85925	100.000	79
6	Chloroethane	64	1.534	1.546	(0.314)	138143	100.000	99
7	Trichlorofluoromethane	101	1.623	1.635	(0.332)	237023	100.000	100
8	Dichlorofluoromethane	67	1.643	1.645	(0.336)	1021434	100.000	100
9	Ethyl Ether	45	1.790	1.792	(0.366)	337563	100.000	98
10	Ethanol	45	1.859	1.861	(0.380)	270983	1000.00	1000
11	Freon 141	81	1.859	1.861	(0.380)	686480	100.000	100
12	Freon 123a	67	1.643	1.645	(0.336)	1021434	100.000	100
13	Trichlorotrifluoroethane	101	1.938	1.950	(0.396)	447636	100.000	100
14	1,1-Dichloroethene	96	1.928	1.930	(0.394)	334753	100.000	100
15	Carbon Disulfide	76	1.967	1.969	(0.402)	1629992	100.000	100
16	Iodomethane	142	2.026	2.028	(0.414)	569334	100.000	120(M)
17	Acrolein	56	2.125	2.127	(0.435)	532477	500.000	500
18	2-Propanol	45	2.056	2.058	(0.421)	31363	100.000	120(M)
19	3-Chloro-1-Propene	41	2.223	2.225	(0.455)	833189	100.000	100
20	Methylene Chloride	84	2.292	2.294	(0.469)	415784	100.000	100
21	Acetone	43	2.312	2.323	(0.473)	191972	100.000	96
22	trans-1,2-Dichloroethene	96	2.410	2.422	(0.493)	421704	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.400	2.402	(0.491)	2672247	100.000	100
	24 Methyl tert-Butyl Ether	73	2.479	2.491	(0.507)	1569110	100.000	100
	25 tert-Butyl alcohol	59	2.518	2.520	(0.515)	436188	500.000	510
	26 Acetonitrile	41	2.656	2.648	(0.543)	987911	1000.00	1000
	27 Isopropyl ether	45	2.774	2.776	(0.567)	1835600	100.000	100
	28 tert-Butyl ethyl ether	59	3.099	3.111	(0.634)	1940672	100.000	100
	29 2-Chloro-1,3-Butadiene	88	2.882	2.884	(0.590)	316506	100.000	100
	30 Acrylonitrile	53	2.912	2.914	(0.596)	513816	200.000	160(M)
	31 1,1-Dichloroethane	63	2.892	2.894	(0.592)	1064883	100.000	100
	32 Vinyl Acetate	43	3.099	3.101	(0.634)	1464248	100.000	110
	33 cis-1,2-Dichloroethene	96	3.404	3.406	(0.696)	470152	100.000	100
	34 2,2-Dichloropropane	77	3.522	3.524	(0.720)	694393	100.000	100
	35 Bromochloromethane	128	3.620	3.622	(0.740)	332612	100.000	100
	36 1-Bromopropane	43	3.610	3.612	(0.738)	777128	100.000	100
	37 Cyclohexane	84	3.650	3.652	(0.746)	569118	100.000	100
	38 Chloroform	83	3.699	3.691	(0.757)	795741	100.000	100
	39 Ethyl Acetate	43	3.896	3.917	(0.797)	90886	200.000	220
	40 Methyl Acrylate	55	3.846	3.849	(0.787)	633949	100.000	110
$	41 Dibromofluoromethane	111	3.915	3.908	(0.801)	576644	100.000	100
	42 Tetrahydrofuran	42	3.896	3.917	(0.797)	377982	200.000	200
	43 Carbon Tetrachloride	117	3.886	3.888	(0.795)	765206	100.000	100
	44 1,1,1-Trichloroethane	97	3.955	3.957	(0.809)	631030	100.000	100
	45 2-Butanone	43	4.053	4.065	(0.829)	321166	100.000	100
	46 1,1-Dichloropropene	75	4.112	4.114	(0.841)	692932	100.000	100
	47 tert-Amyl methyl ether	73	4.555	4.567	(0.932)	1599299	100.000	100
	48 tert-Butyl formate	57	3.099	3.111	(0.634)	563563	100.000	100
	49 1-Chlorobutane	56	4.161	4.163	(0.851)	1098250	100.000	100
	50 Heptane	43	4.388	4.400	(0.897)	452432	100.000	90
	51 Propionitrile	54	4.388	4.390	(0.897)	968870	1000.00	1000
	52 Benzene	78	4.407	4.409	(0.901)	1726958	100.000	100
	53 2-Methyl-2-Propenenitrile	41	4.417	4.429	(0.903)	666214	100.000	110
	54 Isobutyl alcohol	42	4.673	4.675	(0.956)	216033	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.555	4.557	(0.932)	609973	100.000	100
	56 1,2-Dichloroethane	62	4.634	4.636	(0.948)	705781	100.000	100
	59 Methyl Cyclohexane	83	5.086	5.088	(1.040)	502962	100.000	100
	60 Trichloroethene	130	5.086	5.088	(1.040)	598263	100.000	100
	61 Isopropyl Acetate	43	5.076	5.088	(1.038)	36010	200.000	230
	62 N-Butanol	56	5.470	5.472	(1.119)	230464	1000.00	1000
	63 Dibromomethane	93	5.529	5.531	(1.131)	306899	100.000	110
	64 1,2-Dichloropropane	63	5.627	5.629	(1.151)	624931	100.000	100
	65 Bromodichloromethane	83	5.706	5.708	(1.167)	593591	100.000	100
	66 Methyl Methacrylate	69	5.883	5.885	(1.203)	545333	200.000	210
	67 1,4-Dioxane	58	5.923	5.934	(1.211)	62237	1000.00	1100
	68 N-Propyl Acetate	43	6.287	6.289	(1.286)	171975	200.000	270
	69 2-Chloroethylvinylether	63	6.287	6.289	(1.286)	279517	100.000	100
	70 cis-1,3-Dichloropropene	75	6.336	6.338	(1.296)	829636	100.000	100
	71 Chloroacetonitrile	48	6.680	6.682	(1.366)	242922	1000.00	1000
	72 2-Nitropropane	41	6.759	6.761	(1.382)	289240	200.000	210
	73 trans-1,3-Dichloropropene	75	6.965	6.967	(1.425)	771755	100.000	110
	74 1,1,2-Trichloroethane	97	7.113	7.115	(1.455)	414826	100.000	100
*	75 Chlorobenzene-d5	117	7.949	7.951	(1.000)	393506	25.0000	
	76 Toluene	91	6.572	6.574	(0.827)	1630490	100.000	100
$	77 Toluene-d8	98	6.523	6.525	(0.821)	1482141	100.000	100
	78 1,1-Dichloro-2-propanone	43	6.788	6.790	(0.854)	1711195	500.000	540

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.926	6.928	(0.871)	634574	100.000	100
80	Tetrachloroethene	164	6.946	6.948	(0.874)	362949	100.000	100
81	Ethyl Methacrylate	69	7.133	7.145	(0.897)	824641	100.000	110
82	Dibromochloromethane	129	7.280	7.282	(0.916)	650733	100.000	110
83	1,3-Dichloropropane	76	7.359	7.361	(0.926)	802509	100.000	100
84	1,2-Dibromoethane	107	7.477	7.479	(0.941)	537407	100.000	100
85	n-Butyl Acetate	56	7.635	7.646	(0.960)	458665	100.000	100
86	2-Hexanone	43	7.703	7.705	(0.969)	459441	100.000	100
87	1-Chlorohexane	91	7.959	7.961	(1.001)	585705	100.000	100
88	Chlorobenzene	112	7.969	7.971	(1.002)	1430532	100.000	100
89	1,1,1,2-Tetrachloroethane	131	8.028	8.030	(1.010)	519780	100.000	100
90	Ethylbenzene	106	7.999	8.001	(1.006)	628359	100.000	100
91	Xylene (total)mp	106	8.136	8.138	(1.024)	1544677	200.000	210
92	Xylene (total)o	106	8.510	8.512	(1.071)	746096	100.000	100
93	Styrene	104	8.559	8.561	(1.077)	1247338	100.000	100
94	Bromoform	173	8.579	8.581	(1.079)	384133	100.000	110
* 95	1,4-Dichlorobenzene-d4	152	10.006	10.008	(1.000)	151914	25.0000	
96	Isopropylbenzene	105	8.786	8.788	(0.878)	1755562	100.000	97
97	Bromobenzene	156	9.120	9.122	(0.912)	477703	100.000	100
98	1,1,2,2-Tetrachloroethane	83	9.219	9.211	(0.921)	555338	100.000	100
99	4-Ethyltoluene	105	9.248	9.250	(0.924)	1809319	100.000	100
100	1,2,3-Trichloropropane	110	9.317	9.319	(0.931)	189060	100.000	99
101	trans-1,4-Dichloro-2-Butene	53	9.366	9.358	(0.936)	381564	200.000	230
102	n-Propylbenzene	91	9.150	9.152	(0.914)	1711421	100.000	96
103	2-Chlorotoluene	91	9.327	9.329	(0.932)	147499	100.000	98
104	4-Chlorotoluene	91	9.425	9.427	(0.942)	1175048	100.000	99
105	1,3,5-Trimethylbenzene	105	9.327	9.329	(0.932)	1375771	100.000	97
106	tert-Butylbenzene	119	9.602	9.604	(0.960)	1307661	100.000	96
107	1,2,4-Trimethylbenzene	105	9.661	9.663	(0.966)	1397102	100.000	98
108	sec-Butylbenzene	105	9.760	9.762	(0.975)	1414191	100.000	94
109	4-Isopropyltoluene	119	9.888	9.880	(0.988)	1537452	100.000	97
110	1,3-Dichlorobenzene	146	9.947	9.939	(0.994)	816593	100.000	99
111	1,4-Dichlorobenzene	146	10.025	10.018	(1.002)	829899	100.000	100
112	1,2-Dichlorobenzene	146	10.380	10.382	(1.037)	811820	100.000	100
113	Benzyl Chloride	126	10.232	10.234	(1.023)	257850	100.000	110
114	1,4-Diethylbenzene	119	10.202	10.205	(2.087)	886905	100.000	100
115	n-Butylbenzene	91	10.252	10.244	(1.025)	1838282	100.000	100
118	1,2,4,5-Tetramethylbenzene	119	10.911	10.903	(2.231)	1394289	100.000	100
119	1,2-Dibromo-3-chloropropane	75	11.078	11.080	(1.107)	106022	100.000	110
120	Nitrobenzene	77	11.560	11.562	(1.155)	305500	1000.00	1400
121	1,2,4-Trichlorobenzene	180	11.678	11.680	(1.167)	479711	100.000	110
122	Hexachlorobutadiene	225	11.668	11.671	(1.166)	176874	100.000	81
123	Naphthalene	128	11.964	11.966	(1.196)	1489787	100.000	110
124	1,2,3-Trichlorobenzene	180	12.131	12.133	(1.212)	425279	100.000	110
$ 125	Bromofluorobenzene	95	9.032	9.034	(0.903)	557605	100.000	98
M 126	1,2-Dichloroethene (total)	100				891856	200.000	210
M 127	Xylene (total)	100				2290773	300.000	310

QC Flag Legend

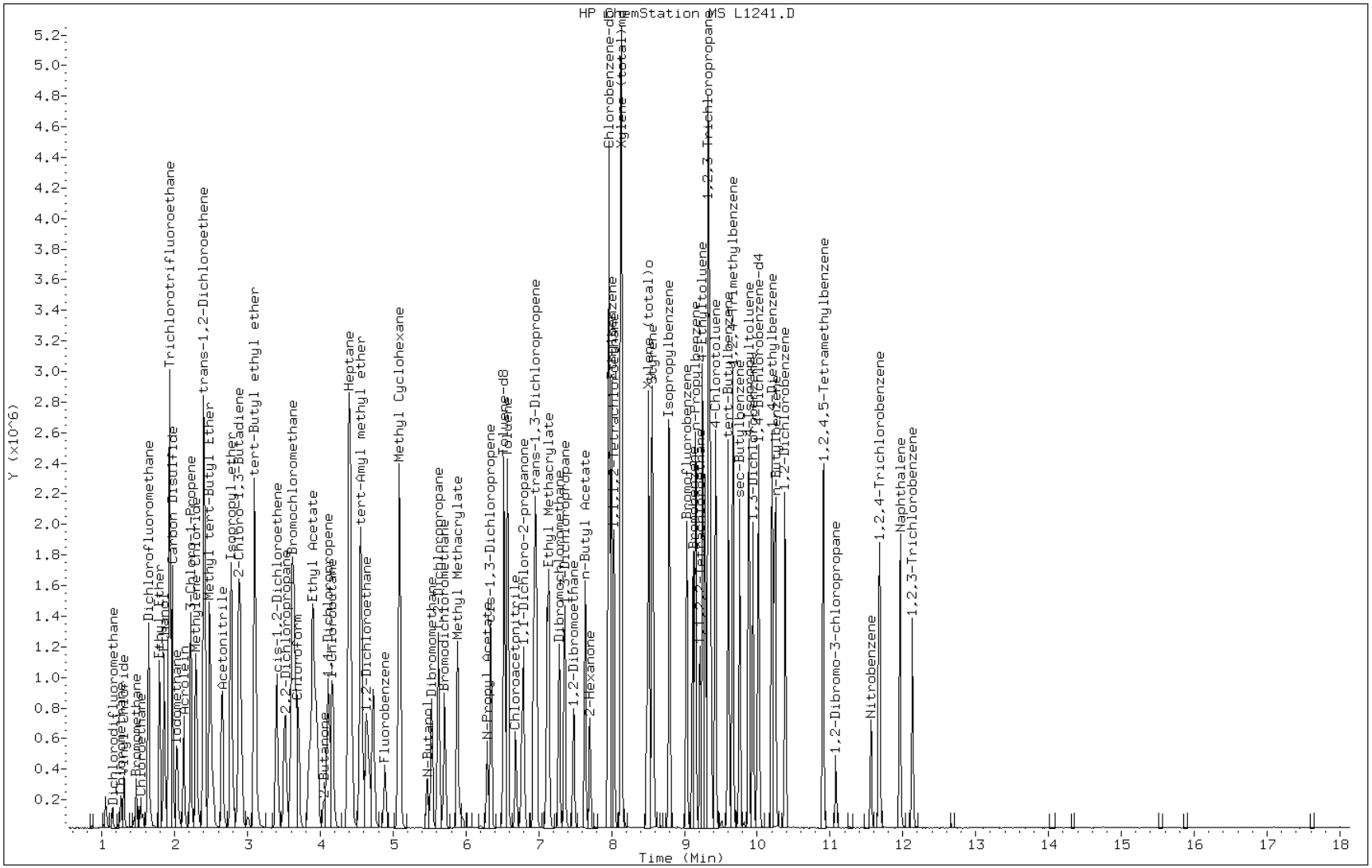
M - Compound response manually integrated.

Data File: L1241.D

Date: 15-OCT-2007 15:21

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1242.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 15-OCT-2007 15:46 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 15:46 Cal File: L1242.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.890	4.891	(1.000)	409294	25.0000	
2	Dichlorodifluoromethane	85	1.151	1.143	(0.235)	52383	50.0000	52
3	Chloromethane	50	1.259	1.261	(0.258)	93259	50.0000	49
4	Vinyl Chloride	62	1.299	1.300	(0.266)	105258	50.0000	49
5	Bromomethane	94	1.476	1.477	(0.302)	42707	50.0000	43(M)
6	Chloroethane	64	1.545	1.546	(0.316)	71255	50.0000	50
7	Trichlorofluoromethane	101	1.633	1.635	(0.334)	121374	50.0000	52
8	Dichlorofluoromethane	67	1.643	1.645	(0.336)	523688	50.0000	51
9	Ethyl Ether	45	1.791	1.792	(0.366)	178237	50.0000	51
10	Ethanol	45	1.859	1.861	(0.380)	138506	500.000	520
11	Freon 141	81	1.859	1.861	(0.380)	355187	50.0000	53
12	Freon 123a	67	1.643	1.645	(0.336)	523688	50.0000	51
13	Trichlorotrifluoroethane	101	1.948	1.950	(0.398)	227491	50.0000	52
14	1,1-Dichloroethene	96	1.928	1.930	(0.394)	169278	50.0000	52
15	Carbon Disulfide	76	1.968	1.969	(0.402)	810762	50.0000	52
16	Iodomethane	142	2.037	2.028	(0.417)	277237	50.0000	56
17	Acrolein	56	2.125	2.127	(0.435)	274840	250.000	250
18	2-Propanol	45	2.056	2.058	(0.421)	15085	50.0000	56(M)
19	3-Chloro-1-Propene	41	2.224	2.225	(0.455)	427038	50.0000	52
20	Methylene Chloride	84	2.292	2.294	(0.469)	218476	50.0000	52
21	Acetone	43	2.322	2.323	(0.475)	97052	50.0000	48
22	trans-1,2-Dichloroethene	96	2.420	2.422	(0.495)	208641	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.401	2.402	(0.491)	1322899	50.0000	50
	24 Methyl tert-Butyl Ether	73	2.489	2.491	(0.509)	791606	50.0000	52
	25 tert-Butyl alcohol	59	2.519	2.520	(0.515)	219426	250.000	250
	26 Acetonitrile	41	2.656	2.648	(0.543)	510678	500.000	520
	27 Isopropyl ether	45	2.774	2.776	(0.567)	931121	50.0000	52
	28 tert-Butyl ethyl ether	59	3.099	3.111	(0.634)	981391	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.883	2.884	(0.590)	159382	50.0000	51
	30 Acrylonitrile	53	2.912	2.914	(0.596)	263492	100.000	99(M)
	31 1,1-Dichloroethane	63	2.893	2.894	(0.592)	539228	50.0000	51
	32 Vinyl Acetate	43	3.099	3.101	(0.634)	717319	50.0000	52
	33 cis-1,2-Dichloroethene	96	3.404	3.406	(0.696)	238395	50.0000	52
	34 2,2-Dichloropropane	77	3.522	3.524	(0.720)	350393	50.0000	50
	35 Bromochloromethane	128	3.621	3.622	(0.740)	171482	50.0000	52
	36 1-Bromopropane	43	3.611	3.612	(0.738)	387947	50.0000	50
	37 Cyclohexane	84	3.650	3.652	(0.746)	290216	50.0000	51
	38 Chloroform	83	3.699	3.691	(0.757)	399493	50.0000	51
	39 Ethyl Acetate	43	3.906	3.917	(0.799)	44777	100.000	110
	40 Methyl Acrylate	55	3.847	3.849	(0.787)	308043	50.0000	51
$	41 Dibromofluoromethane	111	3.906	3.908	(0.799)	139515	25.0000	25
	42 Tetrahydrofuran	42	3.906	3.917	(0.799)	196453	100.000	100
	43 Carbon Tetrachloride	117	3.886	3.888	(0.795)	383113	50.0000	52
	44 1,1,1-Trichloroethane	97	3.955	3.957	(0.809)	316463	50.0000	52
	45 2-Butanone	43	4.054	4.065	(0.829)	156614	50.0000	50
	46 1,1-Dichloropropene	75	4.113	4.114	(0.841)	342783	50.0000	51
	47 tert-Amyl methyl ether	73	4.555	4.567	(0.932)	803696	50.0000	51
	48 tert-Butyl formate	57	3.099	3.111	(0.634)	281897	50.0000	50
	49 1-Chlorobutane	56	4.172	4.163	(0.853)	562241	50.0000	51
	50 Heptane	43	4.388	4.400	(0.897)	241049	50.0000	47
	51 Propionitrile	54	4.388	4.390	(0.897)	498030	500.000	520
	52 Benzene	78	4.408	4.409	(0.901)	862242	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.418	4.429	(0.903)	336099	50.0000	56
	54 Isobutyl alcohol	42	4.664	4.675	(0.954)	118461	500.000	580
$	55 1,2-Dichloroethane-d4	65	4.555	4.557	(0.932)	156429	25.0000	26
	56 1,2-Dichloroethane	62	4.634	4.636	(0.948)	345475	50.0000	49
	59 Methyl Cyclohexane	83	5.087	5.088	(1.040)	255241	50.0000	50
	60 Trichloroethene	130	5.087	5.088	(1.040)	310463	50.0000	53
	61 Isopropyl Acetate	43	5.087	5.088	(1.040)	18764	100.000	120(T)
	62 N-Butanol	56	5.461	5.472	(1.117)	118694	500.000	520
	63 Dibromomethane	93	5.529	5.531	(1.131)	151622	50.0000	52
	64 1,2-Dichloropropane	63	5.628	5.629	(1.151)	319283	50.0000	51
	65 Bromodichloromethane	83	5.707	5.708	(1.167)	289768	50.0000	51
	66 Methyl Methacrylate	69	5.884	5.885	(1.203)	275781	100.000	100
	67 1,4-Dioxane	58	5.923	5.934	(1.211)	31123	500.000	560
	68 N-Propyl Acetate	43	6.287	6.289	(1.286)	81613	100.000	130
	69 2-Chloroethylvinylether	63	6.287	6.289	(1.286)	144667	50.0000	53
	70 cis-1,3-Dichloropropene	75	6.336	6.338	(1.296)	407263	50.0000	51
	71 Chloroacetonitrile	48	6.681	6.682	(1.366)	123628	500.000	520
	72 2-Nitropropane	41	6.759	6.761	(1.382)	141797	100.000	100
	73 trans-1,3-Dichloropropene	75	6.966	6.967	(1.425)	387503	50.0000	53
	74 1,1,2-Trichloroethane	97	7.113	7.115	(1.455)	205836	50.0000	51
*	75 Chlorobenzene-d5	117	7.950	7.951	(1.000)	403573	25.0000	
	76 Toluene	91	6.572	6.574	(0.827)	828035	50.0000	51
$	77 Toluene-d8	98	6.523	6.525	(0.821)	385442	25.0000	26
	78 1,1-Dichloro-2-propanone	43	6.789	6.790	(0.854)	847121	250.000	260

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.927	6.928	(0.871)	316998	50.0000	51
80	Tetrachloroethene	164	6.946	6.948	(0.874)	186270	50.0000	51
81	Ethyl Methacrylate	69	7.143	7.145	(0.899)	409445	50.0000	52
82	Dibromochloromethane	129	7.281	7.282	(0.916)	328268	50.0000	52
83	1,3-Dichloropropane	76	7.359	7.361	(0.926)	396867	50.0000	50
84	1,2-Dibromoethane	107	7.478	7.479	(0.941)	271317	50.0000	52
85	n-Butyl Acetate	56	7.635	7.646	(0.960)	234318	50.0000	52
86	2-Hexanone	43	7.704	7.705	(0.969)	230675	50.0000	51
87	1-Chlorohexane	91	7.960	7.961	(1.001)	304953	50.0000	53
88	Chlorobenzene	112	7.969	7.971	(1.002)	717194	50.0000	51
89	1,1,1,2-Tetrachloroethane	131	8.029	8.030	(1.010)	267920	50.0000	52
90	Ethylbenzene	106	7.999	8.001	(1.006)	316779	50.0000	50
91	Xylene (total)mp	106	8.137	8.138	(1.024)	782111	100.000	100
92	Xylene (total)o	106	8.511	8.512	(1.071)	382600	50.0000	51
93	Styrene	104	8.560	8.561	(1.077)	642415	50.0000	52
94	Bromoform	173	8.580	8.581	(1.079)	185698	50.0000	53
* 95	1,4-Dichlorobenzene-d4	152	10.006	10.008	(1.000)	151091	25.0000	
96	Isopropylbenzene	105	8.786	8.788	(0.878)	897772	50.0000	50
97	Bromobenzene	156	9.121	9.122	(0.912)	240266	50.0000	50
98	1,1,2,2-Tetrachloroethane	83	9.219	9.211	(0.921)	279756	50.0000	51
99	4-Ethyltoluene	105	9.249	9.250	(0.924)	903083	50.0000	50
100	1,2,3-Trichloropropane	110	9.317	9.319	(0.931)	95678	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.357	9.358	(0.935)	182818	100.000	110
102	n-Propylbenzene	91	9.150	9.152	(0.914)	902048	50.0000	51
103	2-Chlorotoluene	91	9.327	9.329	(0.932)	74026	50.0000	49
104	4-Chlorotoluene	91	9.426	9.427	(0.942)	588028	50.0000	50
105	1,3,5-Trimethylbenzene	105	9.327	9.329	(0.932)	707596	50.0000	50
106	tert-Butylbenzene	119	9.603	9.604	(0.960)	663017	50.0000	49
107	1,2,4-Trimethylbenzene	105	9.662	9.663	(0.966)	704687	50.0000	50
108	sec-Butylbenzene	105	9.760	9.762	(0.975)	735595	50.0000	49
109	4-Isopropyltoluene	119	9.888	9.880	(0.988)	778451	50.0000	49
110	1,3-Dichlorobenzene	146	9.947	9.939	(0.994)	412910	50.0000	50
111	1,4-Dichlorobenzene	146	10.026	10.018	(1.002)	425996	50.0000	52
112	1,2-Dichlorobenzene	146	10.380	10.382	(1.037)	411152	50.0000	51
113	Benzyl Chloride	126	10.232	10.234	(1.023)	129323	50.0000	54
114	1,4-Diethylbenzene	119	10.203	10.205	(2.086)	445976	50.0000	51
115	n-Butylbenzene	91	10.252	10.244	(1.025)	917809	50.0000	51
118	1,2,4,5-Tetramethylbenzene	119	10.911	10.903	(2.231)	703543	50.0000	52
119	1,2-Dibromo-3-chloropropane	75	11.079	11.080	(1.107)	50123	50.0000	52
120	Nitrobenzene	77	11.561	11.562	(1.155)	110010	500.000	520
121	1,2,4-Trichlorobenzene	180	11.679	11.680	(1.167)	229661	50.0000	54
122	Hexachlorobutadiene	225	11.669	11.671	(1.166)	94953	50.0000	44
123	Naphthalene	128	11.964	11.966	(1.196)	685445	50.0000	53
124	1,2,3-Trichlorobenzene	180	12.131	12.133	(1.212)	203308	50.0000	51
$ 125	Bromofluorobenzene	95	9.032	9.034	(0.903)	142191	25.0000	25
M 126	1,2-Dichloroethene (total)	100				447036	100.000	100
M 127	Xylene (total)	100				1164711	150.000	150

QC Flag Legend

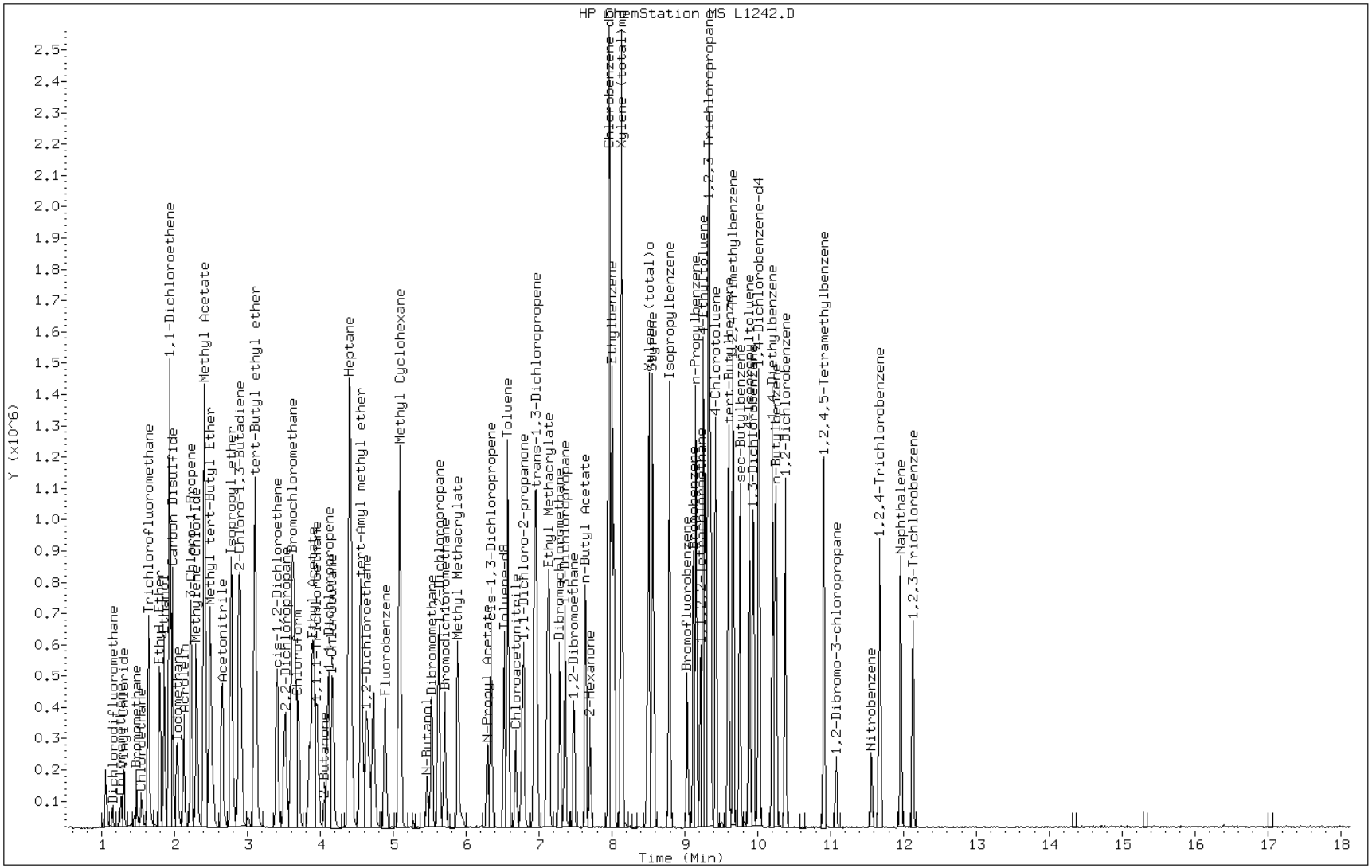
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1242.D

Date: 15-OCT-2007 15:46

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1243.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 15-OCT-2007 16:10 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.891	4.891	(1.000)	420151	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.143	(0.234)	18618	20.0000	18
3	Chloromethane	50	1.261	1.261	(0.258)	36515	20.0000	19
4	Vinyl Chloride	62	1.300	1.300	(0.266)	39001	20.0000	18
5	Bromomethane	94	1.477	1.477	(0.302)	21144	20.0000	20(M)
6	Chloroethane	64	1.546	1.546	(0.316)	30383	20.0000	21
7	Trichlorofluoromethane	101	1.635	1.635	(0.334)	41750	20.0000	18
8	Dichlorofluoromethane	67	1.645	1.645	(0.336)	204553	20.0000	19
9	Ethyl Ether	45	1.792	1.792	(0.366)	67812	20.0000	19
10	Ethanol	45	1.861	1.861	(0.381)	55207	200.000	200
11	Freon 141	81	1.861	1.861	(0.381)	136986	20.0000	20
12	Freon 123a	67	1.645	1.645	(0.336)	204553	20.0000	19
13	Trichlorotrifluoroethane	101	1.950	1.950	(0.399)	89587	20.0000	20
14	1,1-Dichloroethene	96	1.930	1.930	(0.395)	66420	20.0000	20
15	Carbon Disulfide	76	1.969	1.969	(0.403)	313273	20.0000	19
16	Iodomethane	142	2.028	2.028	(0.415)	93511	20.0000	18
17	Acrolein	56	2.127	2.127	(0.435)	108428	100.000	98
18	2-Propanol	45	2.058	2.058	(0.421)	5367	20.0000	19(M)
19	3-Chloro-1-Propene	41	2.225	2.225	(0.455)	163972	20.0000	19
20	Methylene Chloride	84	2.294	2.294	(0.469)	85260	20.0000	20
21	Acetone	43	2.323	2.323	(0.475)	40515	20.0000	20
22	trans-1,2-Dichloroethene	96	2.422	2.422	(0.495)	88660	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.402	2.402	(0.491)	529724	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.491	2.491	(0.509)	309202	20.0000	20
	25 tert-Butyl alcohol	59	2.520	2.520	(0.515)	88317	100.000	99
	26 Acetonitrile	41	2.648	2.648	(0.541)	198902	200.000	200
	27 Isopropyl ether	45	2.776	2.776	(0.568)	357145	20.0000	19
	28 tert-Butyl ethyl ether	59	3.111	3.111	(0.636)	388365	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	2.884	2.884	(0.590)	63106	20.0000	20
	30 Acrylonitrile	53	2.914	2.914	(0.596)	104553	40.0000	38(H)
	31 1,1-Dichloroethane	63	2.894	2.894	(0.592)	210386	20.0000	20
	32 Vinyl Acetate	43	3.101	3.101	(0.634)	260098	20.0000	18
	33 cis-1,2-Dichloroethene	96	3.406	3.406	(0.696)	92729	20.0000	20
	34 2,2-Dichloropropane	77	3.524	3.524	(0.720)	135074	20.0000	19
	35 Bromochloromethane	128	3.622	3.622	(0.741)	65594	20.0000	20
	36 1-Bromopropane	43	3.612	3.612	(0.739)	156964	20.0000	20
	37 Cyclohexane	84	3.652	3.652	(0.747)	114912	20.0000	20
	38 Chloroform	83	3.691	3.691	(0.755)	159963	20.0000	20
	39 Ethyl Acetate	43	3.917	3.917	(0.801)	16994	40.0000	40
	40 Methyl Acrylate	55	3.849	3.849	(0.787)	119165	20.0000	19
$	41 Dibromofluoromethane	111	3.908	3.908	(0.799)	113555	20.0000	20
	42 Tetrahydrofuran	42	3.917	3.917	(0.801)	74237	40.0000	39
	43 Carbon Tetrachloride	117	3.888	3.888	(0.795)	146428	20.0000	19
	44 1,1,1-Trichloroethane	97	3.957	3.957	(0.809)	122447	20.0000	20
	45 2-Butanone	43	4.065	4.065	(0.831)	65753	20.0000	20
	46 1,1-Dichloropropene	75	4.114	4.114	(0.841)	138838	20.0000	20
	47 tert-Amyl methyl ether	73	4.567	4.567	(0.934)	316133	20.0000	20
	48 tert-Butyl formate	57	3.111	3.111	(0.636)	110106	20.0000	19
	49 1-Chlorobutane	56	4.163	4.163	(0.851)	214257	20.0000	19
	50 Heptane	43	4.400	4.400	(0.899)	105030	20.0000	20
	51 Propionitrile	54	4.390	4.390	(0.897)	194422	200.000	200
	52 Benzene	78	4.409	4.409	(0.901)	343407	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	4.429	4.429	(0.905)	89716	20.0000	14
	54 Isobutyl alcohol	42	4.675	4.675	(0.956)	42865	200.000	210
$	55 1,2-Dichloroethane-d4	65	4.557	4.557	(0.932)	123759	20.0000	20
	56 1,2-Dichloroethane	62	4.636	4.636	(0.948)	140786	20.0000	20
	59 Methyl Cyclohexane	83	5.088	5.088	(1.040)	102147	20.0000	20
	60 Trichloroethene	130	5.088	5.088	(1.040)	119248	20.0000	20
	61 Isopropyl Acetate	43	5.088	5.088	(1.040)	7488	40.0000	46(T)
	62 N-Butanol	56	5.472	5.472	(1.119)	49386	200.000	210
	63 Dibromomethane	93	5.531	5.531	(1.131)	57096	20.0000	19
	64 1,2-Dichloropropane	63	5.629	5.629	(1.151)	121744	20.0000	19
	65 Bromodichloromethane	83	5.708	5.708	(1.167)	111577	20.0000	19
	66 Methyl Methacrylate	69	5.885	5.885	(1.203)	107795	40.0000	40
	67 1,4-Dioxane	58	5.934	5.934	(1.213)	11300	200.000	200
	68 N-Propyl Acetate	43	6.289	6.289	(1.286)	33995	40.0000	41(M)
	69 2-Chloroethylvinylether	63	6.289	6.289	(1.286)	51256	20.0000	18
	70 cis-1,3-Dichloropropene	75	6.338	6.338	(1.296)	163905	20.0000	20
	71 Chloroacetonitrile	48	6.682	6.682	(1.366)	48837	200.000	200
	72 2-Nitropropane	41	6.761	6.761	(1.382)	52111	40.0000	37
	73 trans-1,3-Dichloropropene	75	6.967	6.967	(1.424)	146730	20.0000	19
	74 1,1,2-Trichloroethane	97	7.115	7.115	(1.455)	82021	20.0000	20
*	75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	415815	25.0000	
	76 Toluene	91	6.574	6.574	(0.827)	321060	20.0000	19
$	77 Toluene-d8	98	6.525	6.525	(0.821)	306215	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.790	6.790	(0.854)	317702	100.000	94

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.928	6.928	(0.871)	125935	20.0000	20
80	Tetrachloroethene	164	6.948	6.948	(0.874)	72658	20.0000	19
81	Ethyl Methacrylate	69	7.145	7.145	(0.899)	159400	20.0000	20
82	Dibromochloromethane	129	7.282	7.282	(0.916)	123745	20.0000	19
83	1,3-Dichloropropane	76	7.361	7.361	(0.926)	161004	20.0000	20
84	1,2-Dibromoethane	107	7.479	7.479	(0.941)	104774	20.0000	19
85	n-Butyl Acetate	56	7.646	7.646	(0.962)	89757	20.0000	19
86	2-Hexanone	43	7.705	7.705	(0.969)	88143	20.0000	19
87	1-Chlorohexane	91	7.961	7.961	(1.001)	124056	20.0000	21
88	Chlorobenzene	112	7.971	7.971	(1.002)	286859	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	8.030	8.030	(1.010)	100249	20.0000	19
90	Ethylbenzene	106	8.001	8.001	(1.006)	123561	20.0000	19
91	Xylene (total)mp	106	8.138	8.138	(1.024)	306726	40.0000	39
92	Xylene (total)o	106	8.512	8.512	(1.071)	154628	20.0000	20
93	Styrene	104	8.561	8.561	(1.077)	252246	20.0000	20
94	Bromoform	173	8.581	8.581	(1.079)	67577	20.0000	19
* 95	1,4-Dichlorobenzene-d4	152	10.008	10.008	(1.000)	152872	25.0000	
96	Isopropylbenzene	105	8.788	8.788	(0.878)	361342	20.0000	20
97	Bromobenzene	156	9.122	9.122	(0.912)	96896	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.211	9.211	(0.920)	111815	20.0000	20
99	4-Ethyltoluene	105	9.250	9.250	(0.924)	363081	20.0000	20
100	1,2,3-Trichloropropane	110	9.319	9.319	(0.931)	37815	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.358	9.358	(0.935)	57899	40.0000	34
102	n-Propylbenzene	91	9.152	9.152	(0.914)	359249	20.0000	20
103	2-Chlorotoluene	91	9.329	9.329	(0.932)	31990	20.0000	21
104	4-Chlorotoluene	91	9.427	9.427	(0.942)	238776	20.0000	20
105	1,3,5-Trimethylbenzene	105	9.329	9.329	(0.932)	289147	20.0000	20
106	tert-Butylbenzene	119	9.604	9.604	(0.960)	267321	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.663	9.663	(0.966)	285806	20.0000	20
108	sec-Butylbenzene	105	9.762	9.762	(0.975)	303938	20.0000	20
109	4-Isopropyltoluene	119	9.880	9.880	(0.987)	314207	20.0000	20
110	1,3-Dichlorobenzene	146	9.939	9.939	(0.993)	167148	20.0000	20
111	1,4-Dichlorobenzene	146	10.018	10.018	(1.001)	163828	20.0000	20
112	1,2-Dichlorobenzene	146	10.382	10.382	(1.037)	161679	20.0000	20
113	Benzyl Chloride	126	10.234	10.234	(1.023)	42616	20.0000	18
114	1,4-Diethylbenzene	119	10.205	10.205	(2.086)	177404	20.0000	20
115	n-Butylbenzene	91	10.244	10.244	(1.024)	352485	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	10.903	10.903	(2.229)	272669	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	19077	20.0000	19
120	Nitrobenzene	77	11.562	11.562	(1.155)	28864	200.000	130
121	1,2,4-Trichlorobenzene	180	11.680	11.680	(1.167)	81092	20.0000	19
122	Hexachlorobutadiene	225	11.671	11.671	(1.166)	46448	20.0000	21
123	Naphthalene	128	11.966	11.966	(1.196)	240403	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.133	12.133	(1.212)	77138	20.0000	19
$ 125	Bromofluorobenzene	95	9.034	9.034	(0.903)	114355	20.0000	20
M 126	1,2-Dichloroethene (total)	100				181389	40.0000	40
M 127	Xylene (total)	100				461354	60.0000	59

QC Flag Legend

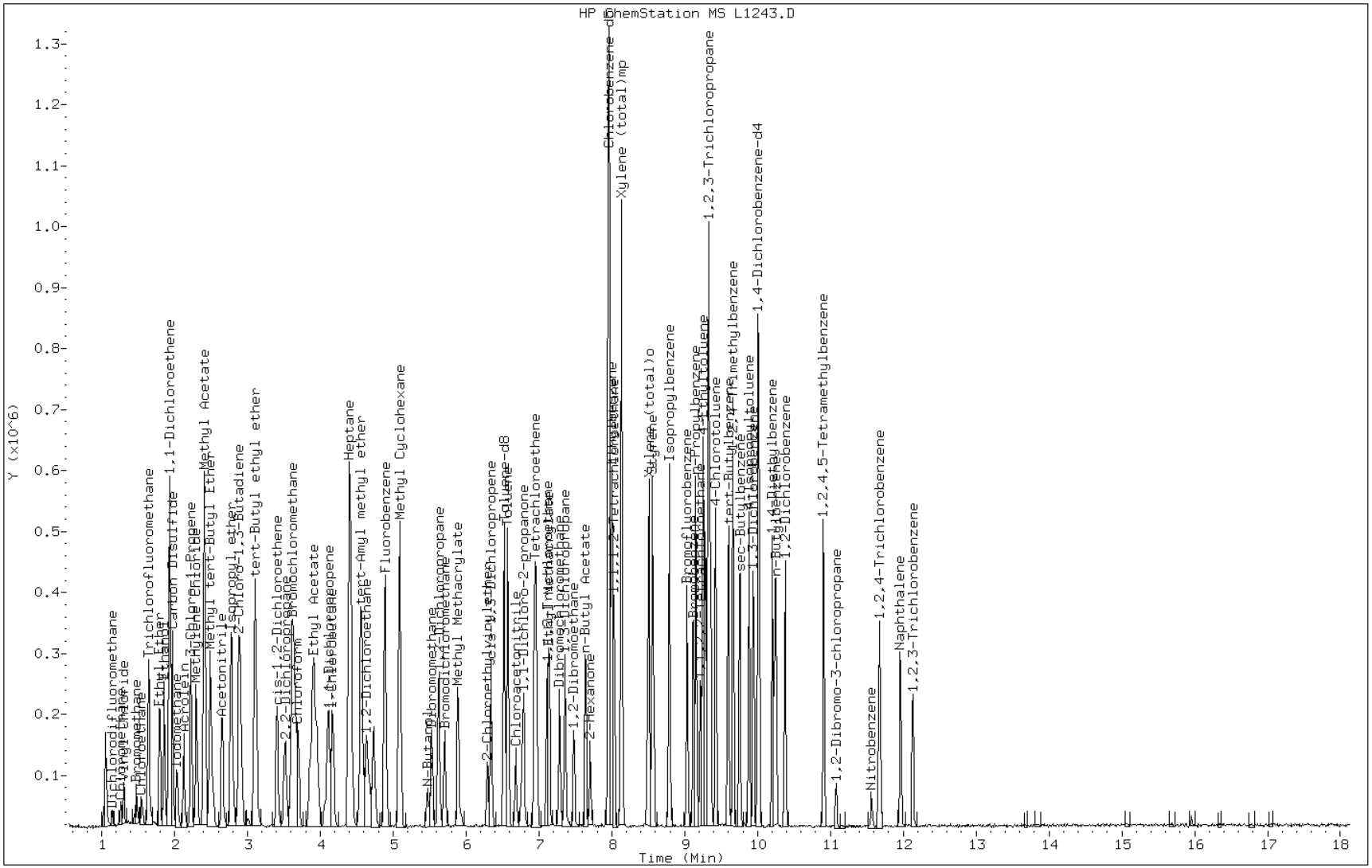
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1243.D

Date: 15-OCT-2007 16:10

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1244.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 15-OCT-2007 16:35 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:35 Cal File: L1244.D
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.891	(1.000)	424991	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.143	(0.235)	5167	5.00000	5(M)
3	Chloromethane	50	1.266	1.261	(0.259)	10561	5.00000	5
4	Vinyl Chloride	62	1.306	1.300	(0.267)	11946	5.00000	5
5	Bromomethane	94	1.483	1.477	(0.303)	7208	5.00000	6(M)
6	Chloroethane	64	1.551	1.546	(0.318)	8240	5.00000	6
7	Trichlorofluoromethane	101	1.630	1.635	(0.334)	12461	5.00000	5
8	Dichlorofluoromethane	67	1.650	1.645	(0.338)	52185	5.00000	5(T)
9	Ethyl Ether	45	1.797	1.792	(0.368)	19281	5.00000	5
10	Ethanol	45	1.856	1.861	(0.380)	12541	50.0000	46
11	Freon 141	81	1.856	1.861	(0.380)	31796	5.00000	4
12	Freon 123a	67	1.650	1.645	(0.338)	52185	5.00000	5
13	Trichlorotrifluoroethane	101	1.945	1.950	(0.398)	20555	5.00000	4
14	1,1-Dichloroethene	96	1.935	1.930	(0.396)	15403	5.00000	4
15	Carbon Disulfide	76	1.975	1.969	(0.404)	73473	5.00000	4
16	Iodomethane	142	2.034	2.028	(0.416)	18663	5.00000	4
17	Acrolein	56	2.132	2.127	(0.436)	28936	25.0000	26
18	2-Propanol	45	2.063	2.058	(0.422)	788	5.00000	3(M)
19	3-Chloro-1-Propene	41	2.221	2.225	(0.454)	39693	5.00000	5
20	Methylene Chloride	84	2.299	2.294	(0.471)	20421	5.00000	5
21	Acetone	43	2.329	2.323	(0.477)	11892	5.00000	6
22	trans-1,2-Dichloroethene	96	2.417	2.422	(0.495)	19761	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.402	(0.493)	134557	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.496	2.491	(0.511)	74399	5.00000	5
	25 tert-Butyl alcohol	59	2.535	2.520	(0.519)	24844	25.0000	27
	26 Acetonitrile	41	2.663	2.648	(0.545)	49140	50.0000	48
	27 Isopropyl ether	45	2.781	2.776	(0.569)	88503	5.00000	5
	28 tert-Butyl ethyl ether	59	3.116	3.111	(0.638)	94718	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.880	2.884	(0.589)	15200	5.00000	5
	30 Acrylonitrile	53	2.919	2.914	(0.597)	30121	10.0000	6(H)
	31 1,1-Dichloroethane	63	2.899	2.894	(0.593)	51596	5.00000	5
	32 Vinyl Acetate	43	3.106	3.101	(0.636)	60900	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.411	3.406	(0.698)	22541	5.00000	5
	34 2,2-Dichloropropane	77	3.519	3.524	(0.720)	35740	5.00000	5
	35 Bromochloromethane	128	3.628	3.622	(0.742)	15473	5.00000	4
	36 1-Bromopropane	43	3.618	3.612	(0.740)	38573	5.00000	5
	37 Cyclohexane	84	3.657	3.652	(0.748)	28013	5.00000	5
	38 Chloroform	83	3.696	3.691	(0.756)	37232	5.00000	4
	39 Ethyl Acetate	43	3.942	3.917	(0.807)	3353	10.0000	8(M)
	40 Methyl Acrylate	55	3.864	3.849	(0.791)	29520	5.00000	5
$	41 Dibromofluoromethane	111	3.903	3.908	(0.799)	25352	5.00000	4
	42 Tetrahydrofuran	42	3.923	3.917	(0.803)	18009	10.0000	9
	43 Carbon Tetrachloride	117	3.883	3.888	(0.795)	34240	5.00000	4
	44 1,1,1-Trichloroethane	97	3.962	3.957	(0.811)	28007	5.00000	4
	45 2-Butanone	43	4.060	4.065	(0.831)	16317	5.00000	5
	46 1,1-Dichloropropene	75	4.110	4.114	(0.841)	32284	5.00000	4
	47 tert-Amyl methyl ether	73	4.582	4.567	(0.938)	74684	5.00000	5
	48 tert-Butyl formate	57	3.116	3.111	(0.638)	28827	5.00000	5
	49 1-Chlorobutane	56	4.169	4.163	(0.853)	55308	5.00000	5
	50 Heptane	43	4.405	4.400	(0.901)	35022	5.00000	6
	51 Propionitrile	54	4.395	4.390	(0.899)	48855	50.0000	49
	52 Benzene	78	4.405	4.409	(0.901)	83580	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.415	4.429	(0.903)	29177	5.00000	5
	54 Isobutyl alcohol	42	4.680	4.675	(0.958)	8134	50.0000	39
$	55 1,2-Dichloroethane-d4	65	4.562	4.557	(0.934)	29625	5.00000	5
	56 1,2-Dichloroethane	62	4.641	4.636	(0.950)	36044	5.00000	5(M)
	59 Methyl Cyclohexane	83	5.094	5.088	(1.042)	28180	5.00000	5
	60 Trichloroethene	130	5.094	5.088	(1.042)	28237	5.00000	5
	61 Isopropyl Acetate	43	5.084	5.088	(1.040)	663	10.0000	4(M)
	62 N-Butanol	56	5.477	5.472	(1.121)	12146	50.0000	52
	63 Dibromomethane	93	5.526	5.531	(1.131)	14140	5.00000	5
	64 1,2-Dichloropropane	63	5.625	5.629	(1.151)	33024	5.00000	5(T)
	65 Bromodichloromethane	83	5.713	5.708	(1.169)	27921	5.00000	5
	66 Methyl Methacrylate	69	5.890	5.885	(1.205)	24661	10.0000	9
	67 1,4-Dioxane	58	5.950	5.934	(1.217)	2612	50.0000	45
	68 N-Propyl Acetate	43	6.294	6.289	(1.288)	6298	10.0000	9(M)
	69 2-Chloroethylvinylether	63	6.294	6.289	(1.288)	13666	5.00000	5
	70 cis-1,3-Dichloropropene	75	6.343	6.338	(1.298)	37696	5.00000	4
	71 Chloroacetonitrile	48	6.687	6.682	(1.368)	11746	50.0000	48
	72 2-Nitropropane	41	6.766	6.761	(1.385)	13140	10.0000	9(T)
	73 trans-1,3-Dichloropropene	75	6.973	6.967	(1.427)	33937	5.00000	4
	74 1,1,2-Trichloroethane	97	7.111	7.115	(1.455)	20040	5.00000	5
*	75 Chlorobenzene-d5	117	7.957	7.951	(1.000)	406427	25.0000	
	76 Toluene	91	6.579	6.574	(0.827)	81474	5.00000	5
$	77 Toluene-d8	98	6.530	6.525	(0.821)	71604	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.796	6.790	(0.854)	74719	25.0000	23

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.928	(0.873)	30213	5.00000	5
80	Tetrachloroethene	164	6.953	6.948	(0.874)	18158	5.00000	5
81	Ethyl Methacrylate	69	7.140	7.145	(0.897)	33891	5.00000	4
82	Dibromochloromethane	129	7.278	7.282	(0.915)	27444	5.00000	4
83	1,3-Dichloropropane	76	7.356	7.361	(0.925)	38682	5.00000	5
84	1,2-Dibromoethane	107	7.484	7.479	(0.941)	25201	5.00000	5
85	n-Butyl Acetate	56	7.642	7.646	(0.960)	20006	5.00000	4
86	2-Hexanone	43	7.711	7.705	(0.969)	21570	5.00000	5
87	1-Chlorohexane	91	7.967	7.961	(1.001)	28144	5.00000	5
88	Chlorobenzene	112	7.967	7.971	(1.001)	69837	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	8.026	8.030	(1.009)	24685	5.00000	5(M)
90	Ethylbenzene	106	8.006	8.001	(1.006)	32343	5.00000	5
91	Xylene (total)mp	106	8.134	8.138	(1.022)	75204	10.0000	10
92	Xylene (total)o	106	8.508	8.512	(1.069)	37319	5.00000	5
93	Styrene	104	8.557	8.561	(1.075)	59597	5.00000	5
94	Bromoform	173	8.586	8.581	(1.079)	14462	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.008	(1.000)	138718	25.0000	
96	Isopropylbenzene	105	8.793	8.788	(0.878)	90541	5.00000	5
97	Bromobenzene	156	9.118	9.122	(0.911)	22431	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.216	9.211	(0.920)	25029	5.00000	5
99	4-Ethyltoluene	105	9.255	9.250	(0.924)	88631	5.00000	5
100	1,2,3-Trichloropropane	110	9.324	9.319	(0.931)	9442	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.364	9.358	(0.935)	12521	10.0000	8
102	n-Propylbenzene	91	9.157	9.152	(0.915)	87614	5.00000	5
103	2-Chlorotoluene	91	9.324	9.329	(0.931)	8144	5.00000	6
104	4-Chlorotoluene	91	9.423	9.427	(0.941)	57125	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.324	9.329	(0.931)	70439	5.00000	5
106	tert-Butylbenzene	119	9.600	9.604	(0.959)	71291	5.00000	6
107	1,2,4-Trimethylbenzene	105	9.669	9.663	(0.966)	71011	5.00000	5
108	sec-Butylbenzene	105	9.757	9.762	(0.974)	81521	5.00000	6
109	4-Isopropyltoluene	119	9.885	9.880	(0.987)	83165	5.00000	6
110	1,3-Dichlorobenzene	146	9.944	9.939	(0.993)	39933	5.00000	5
111	1,4-Dichlorobenzene	146	10.023	10.018	(1.001)	37997	5.00000	5
112	1,2-Dichlorobenzene	146	10.387	10.382	(1.037)	37055	5.00000	5
113	Benzyl Chloride	126	10.229	10.234	(1.022)	9475	5.00000	4
114	1,4-Diethylbenzene	119	10.200	10.205	(2.087)	45373	5.00000	5
115	n-Butylbenzene	91	10.249	10.244	(1.024)	81472	5.00000	5
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.903	(2.232)	68655	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.076	11.080	(1.106)	3733	5.00000	4
120	Nitrobenzene	77	11.568	11.562	(1.155)	3806	50.0000	19(M)
121	1,2,4-Trichlorobenzene	180	11.686	11.680	(1.167)	17000	5.00000	4
122	Hexachlorobutadiene	225	11.666	11.671	(1.165)	16315	5.00000	8
123	Naphthalene	128	11.961	11.966	(1.195)	46968	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.128	12.133	(1.211)	17635	5.00000	5
$ 125	Bromofluorobenzene	95	9.029	9.034	(0.902)	26939	5.00000	5
M 126	1,2-Dichloroethene (total)	100				42302	10.0000	9
M 127	Xylene (total)	100				112523	15.0000	15

QC Flag Legend

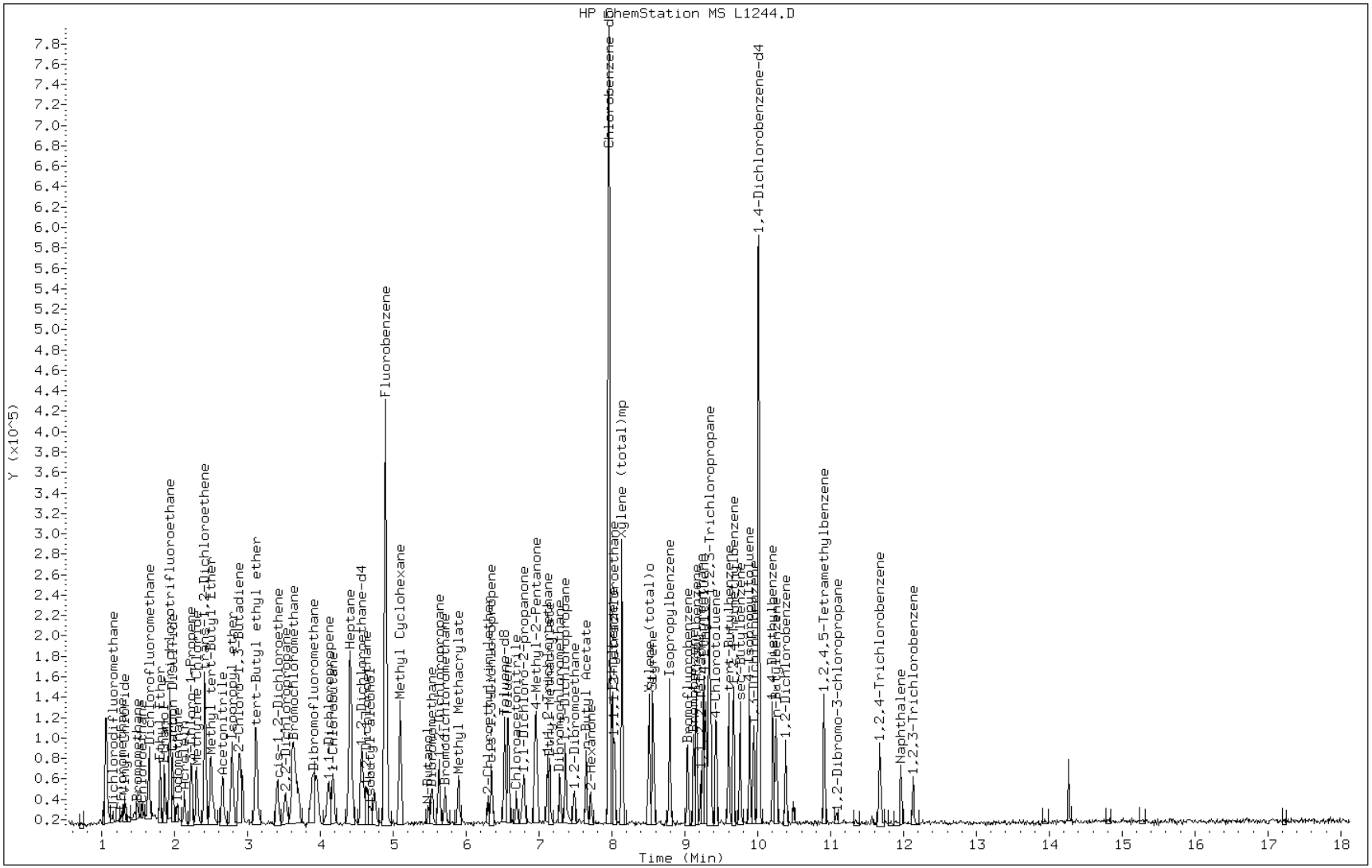
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1244.D

Date: 15-OCT-2007 16:35

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: b.kostrzewska



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10500/1	L1560.D	10500	1
	IC 220-10500/2	L1561.D	10500	2
	IC 220-10500/3	L1562.D	10500	3
	IC 220-10500/4	L1563.D	10500	4
	IC 220-10500/5	L1564.D	10500	5

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3217	0.3156	0.2951	0.2937	0.2711	Ave		0.2994	
1,1,1-Trichloroethane	FB	0.3954	0.3946	0.3512	0.3372	0.3256	Ave		0.3608	
1,1,2,2-Tetrachloroethane	DCB	0.8858	0.9130	0.8579	0.8326	0.8600	Ave		0.8699	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2675	0.2783	0.2561	0.2490	0.2486	Ave		0.2599	
1,1,2-Trichloroethane	FB	0.2598	0.2629	0.2402	0.2335	0.2364	Ave		0.2466	
1,1-Dichloro-1-fluoroethane	FB	0.4084	0.4131	0.3753	0.3881	0.3380	Ave		0.3846	
1,1-Dichloroacetone	CBZ	0.2112	0.2155	0.2017	0.1929	0.1729	Ave		0.1989	
1,1-Dichloroethane	FB	0.6536	0.6680	0.6062	0.5997	0.5593	Ave		0.6174	
1,1-Dichloroethene	FB	0.2027	0.2092	0.1904	0.1883	0.1945	Ave		0.1970	
1,1-Dichloropropene	FB	0.4206	0.4189	0.3858	0.3753	0.3455	Ave		0.3892	
1,2,3-Trichlorobenzene	DCB	0.6505	0.7048	0.6306	0.6451	0.5950	Ave		0.6452	

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Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.3070	0.3193	0.3042	0.2926	0.2909	Ave		0.3028	
1,2,4,5-Tetramethylbenzene	FB	0.8026	0.8340	0.7679	0.7519	0.7785	Ave		0.7870	
1,2,4-Trichlorobenzene	DCB	0.7184	0.7687	0.6770	0.6391	0.5672	Ave		0.6741	
1,2,4-Trimethylbenzene	DCB	2.1960	2.2559	2.0835	2.0700	2.2910	Ave		2.1793	
1,2-Dibromo-3-Chloropropane	DCB	0.1676	0.1696	0.1637	0.1408	0.1074	Ave		0.1498	
1,2-Dichlorobenzene	DCB	1.3014	1.2867	1.2084	1.2084	1.1930	Ave		1.2396	
1,2-Dichloroethane	FB	0.4475	0.4278	0.3972	0.4050	0.3861	Ave		0.4127	
1,2-Dichloroethane-d4 (Surr)	FB	0.3524	0.3477	0.3329	0.3128	0.2817	Ave		0.3255	
1,2-Dichloroethene, Total	FB	0.2727	0.2791	0.2509	0.2582	0.2298	Ave		0.2581	
1,2-Dichloropropane	FB	0.3931	0.3918	0.3626	0.3603	0.3440	Ave		0.3704	
1,3,5-Trimethylbenzene	DCB	2.1246	2.1714	2.0952	2.0891	2.3438	Ave		2.1648	
1,3-Dichlorobenzene	DCB	1.2977	1.3173	1.2117	1.2315	1.2235	Ave		1.2563	
1,3-Dichloropropane	CBZ	0.4995	0.4898	0.4535	0.4566	0.4291	Ave		0.4657	
1,4-Dichlorobenzene	DCB	1.3797	1.3571	1.2532	1.2375	1.2371	Ave		1.2929	
1,4-Dioxane	FB	0.0031	0.0040	0.0038	0.0030	0.0026	Ave		0.0033	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
1-Bromopropane	FB	0.4820	0.4790	0.4507	0.4367	0.4069	Ave		0.4511	
1-Chlorobutane	FB	0.7050	0.6911	0.6401	0.6257	0.5970	Ave		0.6518	
1-Chlorohexane	CBZ	0.3020	0.3503	0.3260	0.3305	0.3801	Ave		0.3378	
2,2-Dichloropropane	FB	0.4356	0.4280	0.3969	0.3821	0.3675	Ave		0.4020	
2-Butanone (MEK)	FB	0.1964	0.2045	0.1945	0.1834	0.1940	Ave		0.1946	
2-Chloro-1,3-butadiene	FB	0.1943	0.1996	0.1798	0.1751	0.1775	Ave		0.1853	
2-Chloroethyl vinyl ether	FB	0.1419	0.1402	0.1287	0.1146	0.1123	Ave		0.1275	
2-Chlorotoluene	DCB	2.2139	2.2829	2.1499	2.1590	1.8498	Ave		2.1311	
2-Hexanone	CBZ	0.2897	0.2971	0.2745	0.2829	0.2499	Ave		0.2788	
2-Methyl-2-propanol	FB	0.0494	0.0552	0.0525	0.0521	0.0569	Ave		0.0532	
2-Nitropropane	FB	0.0896	0.0941	0.0869	0.0787	0.0674	Ave		0.0833	
3-Chloro-1-propene	FB	0.4971	0.5030	0.4433	0.4518	0.4140	Ave		0.4618	
4-Bromofluorobenzene	DCB	0.9620	0.9374	0.9115	0.8542	0.8121	Ave		0.8954	
4-Chlorotoluene	DCB	1.8672	1.8811	1.7506	1.7867	1.8255	Ave		1.8222	
4-Ethyltoluene	DCB	2.7934	2.8850	2.6268	2.7190	2.7958	Ave		2.7640	

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Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
4-Isopropyltoluene	DCB	2.2961	2.3863	2.2464	2.3617	2.6617	Ave		2.3904	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3932	0.4056	0.3814	0.3781	0.3897	Ave		0.3896	
Acetone	FB	0.1189	0.1251	0.1193	0.1273	0.1508	Ave		0.1283	
Acetonitrile	FB	0.0602	0.0625	0.0597	0.0571	0.0598	Ave		0.0599	
Acrolein	FB	0.0659	0.0720	0.0680	0.0669	0.0636	Ave		0.0673	
Acrylonitrile	FB	0.1823	0.1687	0.1719	0.1757	0.1601	Ave		0.1717	
Benzene	FB	1.0612	1.0723	0.9682	0.9605	0.9474	Ave		1.0019	
Benzyl chloride	DCB	0.4405	0.4317	0.3813	0.3661	0.2721	Ave		0.3783	
Bromobenzene	DCB	0.7772	0.7902	0.7435	0.7288	0.7110	Ave		0.7501	
Bromoform	CBZ	0.2311	0.2325	0.2110	0.1948	0.1546	Ave		0.2048	
Bromomethane	FB	0.0685	0.0802	0.0878	0.1095	0.1448	Ave		0.0982	
Carbon disulfide	FB	0.9456	0.9708	0.8677	0.8426	0.7976	Ave		0.8849	
Carbon tetrachloride	FB	0.4778	0.4739	0.4232	0.4062	0.3734	Ave		0.4309	
Chloroacetonitrile	FB	0.0147	0.0154	0.0147	0.0140	0.0121	Ave		0.0142	
Chlorobenzene	CBZ	0.8847	0.8731	0.8108	0.8160	0.7729	Ave		0.8315	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Chlorobromomethane	FB	0.2101	0.2153	0.2032	0.1977	0.1850	Ave		0.2022	
Chlorodibromomethane	CBZ	0.4091	0.4008	0.3597	0.3472	0.3090	Ave		0.3652	
Chloroethane	FB	0.1852	0.2099	0.2070	0.2124	0.2176	Ave		0.2064	
Chloroform	FB	0.4997	0.5013	0.4446	0.4537	0.4418	Ave		0.4682	
Chloromethane	FB	0.2951	0.2907	0.2762	0.2609	0.3076	Ave		0.2861	
cis-1,2-Dichloroethene	FB	0.2898	0.2956	0.2633	0.2786	0.2382	Ave		0.2731	
cis-1,3-Dichloropropene	FB	0.5113	0.5039	0.4508	0.4341	0.4081	Ave		0.4616	
Cyclohexane	FB	0.3389	0.3399	0.3201	0.3097	0.3076	Ave		0.3232	
Dibromofluoromethane	FB	0.3433	0.3422	0.3082	0.2899	0.2535	Ave		0.3074	
Dibromomethane	FB	0.1922	0.1898	0.1740	0.1775	0.1670	Ave		0.1801	
Dichlorobromomethane	FB	0.3582	0.3561	0.3178	0.3024	0.2730	Ave		0.3215	
Dichlorodifluoromethane	FB	0.1667	0.1760	0.1564	0.1611	0.1549	Ave		0.1630	
Dichlorofluoromethane	FB	0.6273	0.6331	0.5676	0.5759	0.5399	Ave		0.5888	
Ethanol	FB	0.0155	0.0165	0.0157	0.0158	0.0150	Ave		0.0157	
Ethyl acetate	FB	0.0274	0.0278	0.0277	0.0265	0.0114	Ave		0.0242	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Ethyl ether	FB	0.2156	0.2185	0.1983	0.1918	0.1868	Ave		0.2022	
Ethyl methacrylate	CBZ	0.5092	0.5091	0.4761	0.4651	0.4145	Ave		0.4748	
Ethylbenzene	CBZ	0.3911	0.3902	0.3639	0.3834	0.3412	Ave		0.3740	
Ethylene Dibromide	CBZ	0.3438	0.3380	0.3127	0.3180	0.2843	Ave		0.3194	
Hexachlorobutadiene	DCB	0.2248	0.2769	0.2923	0.3402	0.5506	Ave		0.3369	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3704	0.4193	0.3506	0.3062	0.2592	Ave		0.3411	
Isobutyl alcohol	FB	0.0125	0.0132	0.0131	0.0124	0.0102	Ave		0.0123	
Isopropyl acetate	FB	0.0096	0.0111	0.0100	0.0107	0.0040	Ave		0.0091	
Isopropyl alcohol	FB	0.0210	0.0158	0.0186	0.0163	0.0075	Ave		0.0158	
Isopropyl ether	FB	1.1566	1.1560	1.0489	1.0481	1.0122	Ave		1.0844	
Isopropylbenzene	DCB	2.8011	2.8763	2.6437	2.6616	2.8494	Ave		2.7664	
Methacrylonitrile	FB	0.3969	0.4121	0.3783	0.3952	0.4342	Ave		0.4033	
Methyl acetate	FB	1.6403	1.6931	1.5894	1.5239	1.4676	Ave		1.5828	
Methyl acrylate	FB	0.3824	0.3996	0.3706	0.3557	0.2990	Ave		0.3615	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Methyl methacrylate	FB	0.1639	0.1693	0.1575	0.1530	0.1343	Ave		0.1556	
Methyl tert-butyl ether	FB	0.9643	0.9664	0.8859	0.8735	0.8000	Ave		0.8980	
Methylcyclohexane	FB	0.2806	0.2879	0.2750	0.2770	0.3204	Ave		0.2882	
Methylene Chloride	FB	0.2570	0.2593	0.2393	0.2407	0.2387	Ave		0.2470	
m-Xylene & p-Xylene	CBZ	0.4763	0.4701	0.4417	0.4449	0.4243	Ave		0.4514	
Naphthalene	DCB	2.3723	2.5123	2.1642	1.8333	1.5297	Ave		2.0823	
n-Butanol	FB	0.0125	0.0147	0.0141	0.0137	0.0140	Ave		0.0138	
n-Butyl acetate	CBZ	0.2908	0.2995	0.2827	0.2761	0.2586	Ave		0.2815	
n-Butylbenzene	DCB	3.1593	3.1298	2.8998	2.7986	2.9509	Ave		2.9877	
n-Heptane	FB	0.2449	0.2654	0.2519	0.2702	0.3892	Ave		0.2843	
Nitrobenzene	DCB	0.0507	0.0481	0.0316	0.0186	0.0115	Ave		0.0321	
n-Propyl acetate	FB	0.0435	0.0436	0.0383	0.0400	0.0325	Ave		0.0396	
N-Propylbenzene	DCB	2.6846	2.8027	2.5997	2.6173	2.8758	Ave		2.7160	
o-Xylene	CBZ	0.4677	0.4654	0.4328	0.4241	0.4130	Ave		0.4406	
p-Diethylbenzene	FB	0.5035	0.5154	0.4916	0.4974	0.5298	Ave		0.5075	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0584	0.0616	0.0574	0.0570	0.0593	Ave		0.0588	
sec-Butylbenzene	DCB	2.1558	2.2443	2.1337	2.2140	2.7185	Ave		2.2932	
Styrene	CBZ	0.8040	0.7792	0.7172	0.7136	0.6613	Ave		0.7350	
Tert-amyl methyl ether	FB	0.9782	0.9759	0.9170	0.8947	0.8716	Ave		0.9275	
Tert-butyl ethyl ether	FB	1.2225	1.2308	1.1136	1.1018	1.0630	Ave		1.1463	
tert-Butyl Formate	FB	0.3541	0.3583	0.3291	0.3298	0.2877	Ave		0.3318	
tert-Butylbenzene	DCB	1.9678	2.0397	1.9171	1.9949	2.2756	Ave		2.0390	
Tetrachloroethene	CBZ	0.2183	0.2233	0.2062	0.2095	0.2061	Ave		0.2127	
Tetrahydrofuran	FB	0.1195	0.1239	0.1119	0.1089	0.1030	Ave		0.1134	
Toluene	CBZ	1.0128	1.0108	0.9290	0.9433	0.8982	Ave		0.9588	
Toluene-d8 (Surr)	CBZ	0.9148	0.8907	0.8454	0.8177	0.6996	Ave		0.8336	
trans-1,2-Dichloroethene	FB	0.2557	0.2626	0.2386	0.2378	0.2214	Ave		0.2432	
trans-1,3-Dichloropropene	FB	0.4611	0.4613	0.4067	0.3991	0.3442	Ave		0.4145	
trans-1,4-Dichloro-2-butene	DCB	0.2736	0.2755	0.2393	0.1964	0.1580	Ave		0.2286	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Trichloroethene	FB	0.3703	0.3739	0.3526	0.3440	0.3205	Ave		0.3523	
Trichlorofluoromethane	FB	0.3379	0.3455	0.3286	0.3159	0.3635	Ave		0.3383	
Vinyl acetate	FB	0.9441	0.9171	0.8094	0.7788	0.6998	Ave		0.8298	
Vinyl chloride	FB	0.3358	0.3289	0.3070	0.3152	0.3312	Ave		0.3236	
Xylenes, Total	CBZ	0.4734	0.4685	0.4387	0.4380	0.4205	Ave		0.4478	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2994		6.7	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3608		9.0	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8699	0.3000	3.5	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2599		4.9	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2466		5.6	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3846		7.9	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.1989		8.5	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6174	0.1000	7.1	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1970		4.4	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3892		8.1	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6452		6.2	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3028		3.8	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.7870		4.1	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6741		11.4	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1793		4.6	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1498		17.6*	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2396		4.1	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4127		6.0	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3255		8.9	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2151		7.5	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3704		5.8	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1648		4.9	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2563		3.8	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4657		6.2	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2929		5.4	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0033		17.1*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4511		6.9	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6518		6.9	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3378		8.7	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4020		7.3	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1946		3.9	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1853		5.9	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1275		10.8	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1311		7.8	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2788		6.5	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0532		5.4	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0833		12.6	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4618		8.2	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.8954		6.9	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.8222		3.0	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.7640		3.5	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3904		6.7	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3896		2.8	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1283		10.2	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0599		3.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0673		4.6	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1717		4.8	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0019		6.0	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3783		17.8*	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7501		4.4	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2048	0.1000	15.7*	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0982		30.6*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8849		8.1	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4309		10.4	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0142		8.9	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.8315	0.3000	5.6	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2022		5.8	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3652		11.2	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2064		6.1	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4682		6.4	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2861	0.1000	6.3	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2731		8.5	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4616		9.7	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3232		4.8	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3074		12.3	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1801		5.9	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3215		11.3	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1630		5.3	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5888		6.8	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0157		3.4	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0242		29.7*	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2022		7.0	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4748		8.2	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3740		5.7	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3194		7.4	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3369		37.5*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3411		17.9*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		9.9	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0091		31.9*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0158		32.2*	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0844		6.2	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.7664		3.9	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4514		4.7	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4033		5.2	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.5828		5.7	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3615		10.6	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1556		8.6	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8980		7.8	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2882		6.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2470		4.1	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0138		6.0	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2815		5.5	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9877		5.1	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2843		20.9*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0396		11.6	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.7160		4.4	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0823		19.3*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0321		54.2*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4406		5.6	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5075		3.0	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0588		3.1	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2932		10.5	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7350		7.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9275		5.2	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1463		6.6	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3318		8.5	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0390		6.8	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2127		3.6	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1134		7.3	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.9588		5.3	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.8336		10.1	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2432		6.7	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4145		11.8	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.2286		22.3*	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3523		6.1	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3383		5.3	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8298		12.1	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3236		3.7	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 336

SDG No.: 220-3087

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3732		5.0	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1560.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 23-OCT-2007 11:28 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L8260BNW.m
Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 11:28 Cal File: L1560.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.905	4.902	(1.000)	396010	25.0000	
2	Dichlorodifluoromethane	85	1.147	1.153	(0.234)	528121	200.000	200(A)
3	Chloromethane	50	1.265	1.271	(0.258)	935015	200.000	210(AM)
4	Vinyl Chloride	62	1.304	1.311	(0.266)	1063875	200.000	210(A)
5	Bromomethane	94	1.482	1.488	(0.302)	217000	200.000	160(M)
6	Chloroethane	64	1.531	1.557	(0.312)	586600	200.000	180(M)
7	Trichlorofluoromethane	101	1.619	1.635	(0.330)	1070609	200.000	200(A)
8	Dichlorofluoromethane	67	1.649	1.655	(0.336)	1987391	200.000	210(A)
9	Ethyl Ether	45	1.796	1.803	(0.366)	683007	200.000	210(A)
10	Ethanol	45	1.865	1.871	(0.380)	492390	2000.00	2000
11	Freon 141	81	1.865	1.862	(0.380)	1293862	200.000	210(A)
12	Freon 123a	67	1.649	1.655	(0.336)	1987391	200.000	210(A)
13	Trichlorotrifluoroethane	101	1.944	1.950	(0.396)	847451	200.000	200(A)
14	1,1-Dichloroethene	96	1.934	1.940	(0.394)	642129	200.000	200(A)
15	Carbon Disulfide	76	1.973	1.980	(0.402)	2995846	200.000	210(A)
16	Iodomethane	142	2.032	2.039	(0.414)	1173479	200.000	200(A)
17	Acrolein	56	2.131	2.137	(0.434)	1043732	1000.00	970
18	2-Propanol	45	2.062	2.068	(0.420)	66461	200.000	230(AM)
19	3-Chloro-1-Propene	41	2.229	2.235	(0.454)	1574995	200.000	210(A)
20	Methylene Chloride	84	2.308	2.304	(0.471)	814263	200.000	210(A)
21	Acetone	43	2.328	2.334	(0.475)	376719	200.000	190
22	trans-1,2-Dichloroethene	96	2.426	2.422	(0.495)	809953	200.000	200(A)
23	Methyl Acetate	43	2.406	2.413	(0.491)	5196436	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.495	2.501	(0.509)	3055089	200.000	210(A)
	25 tert-Butyl alcohol	59	2.534	2.540	(0.517)	783008	1000.00	940
	26 Acetonitrile	41	2.662	2.668	(0.543)	1907699	2000.00	2000(A)
	27 Isopropyl ether	45	2.780	2.796	(0.567)	3664281	200.000	210(A)
	28 tert-Butyl ethyl ether	59	3.115	3.121	(0.635)	3872892	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.888	2.895	(0.589)	615615	200.000	210(A)
	30 Acrylonitrile	53	2.928	2.934	(0.597)	1155092	400.000	400(A)
	31 1,1-Dichloroethane	63	2.908	2.905	(0.593)	2070642	200.000	210(A)
	32 Vinyl Acetate	43	3.105	3.111	(0.633)	2990867	200.000	220(A)
	33 cis-1,2-Dichloroethene	96	3.420	3.416	(0.697)	918072	200.000	200(A)
	34 2,2-Dichloropropane	77	3.528	3.534	(0.719)	1380078	200.000	210(A)
	35 Bromochloromethane	128	3.636	3.633	(0.741)	665460	200.000	200(A)
	36 1-Bromopropane	43	3.626	3.623	(0.739)	1526987	200.000	210(A)
	37 Cyclohexane	84	3.666	3.662	(0.747)	1073521	200.000	210(A)
	38 Chloroform	83	3.715	3.711	(0.757)	1583132	200.000	210(A)
	39 Ethyl Acetate	43	3.912	3.938	(0.797)	173368	400.000	400(A)
	40 Methyl Acrylate	55	3.863	3.879	(0.787)	1211533	200.000	200(A)
$	41 Dibromofluoromethane	111	3.931	3.928	(0.801)	1087462	200.000	210(A)
	42 Tetrahydrofuran	42	3.912	3.947	(0.797)	757017	400.000	410(A)
	43 Carbon Tetrachloride	117	3.902	3.908	(0.795)	1513590	200.000	210(A)
	44 1,1,1-Trichloroethane	97	3.971	3.967	(0.809)	1252529	200.000	210(A)
	45 2-Butanone	43	4.069	4.085	(0.830)	622240	200.000	200(A)
	46 1,1-Dichloropropene	75	4.128	4.125	(0.842)	1332637	200.000	210(A)
	47 tert-Amyl methyl ether	73	4.571	4.587	(0.932)	3099040	200.000	210(A)
	48 tert-Butyl formate	57	3.115	3.121	(0.635)	1121894	200.000	210(A)
	49 1-Chlorobutane	56	4.187	4.184	(0.854)	2233493	200.000	210(A)
	50 Heptane	43	4.404	4.410	(0.898)	775814	200.000	190
	51 Propionitrile	54	4.404	4.410	(0.898)	1851453	2000.00	2000
	52 Benzene	78	4.423	4.420	(0.902)	3361922	200.000	210(A)
	53 2-Methyl-2-Propenenitrile	41	4.443	4.420	(0.906)	1257516	200.000	200(A)
	54 Isobutyl alcohol	42	4.689	4.695	(0.956)	396033	2000.00	2000
$	55 1,2-Dichloroethane-d4	65	4.571	4.567	(0.932)	1116515	200.000	210(A)
	56 1,2-Dichloroethane	62	4.650	4.646	(0.948)	1417602	200.000	210(A)
	59 Methyl Cyclohexane	83	5.102	5.099	(1.040)	889111	200.000	200(A)
	60 Trichloroethene	130	5.102	5.108	(1.040)	1173236	200.000	200(A)
	61 Isopropyl Acetate	43	5.092	5.099	(1.038)	60790	400.000	370(H)
	62 N-Butanol	56	5.486	5.492	(1.118)	395091	2000.00	1800
	63 Dibromomethane	93	5.545	5.541	(1.130)	608875	200.000	210(A)
	64 1,2-Dichloropropane	63	5.643	5.640	(1.150)	1245324	200.000	210(A)
	65 Bromodichloromethane	83	5.722	5.718	(1.166)	1134873	200.000	210(A)
	66 Methyl Methacrylate	69	5.899	5.905	(1.203)	1038771	400.000	410(A)
	67 1,4-Dioxane	58	5.939	5.945	(1.211)	99781	2000.00	1800
	68 N-Propyl Acetate	43	6.303	6.299	(1.285)	275775	400.000	420(A)
	69 2-Chloroethylvinylether	63	6.303	6.309	(1.285)	449519	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.352	6.358	(1.295)	1619687	200.000	220(A)
	71 Chloroacetonitrile	48	6.696	6.693	(1.365)	465742	2000.00	2000
	72 2-Nitropropane	41	6.775	6.771	(1.381)	567641	400.000	410(A)
	73 trans-1,3-Dichloropropene	75	6.982	6.978	(1.423)	1460783	200.000	210(A)
	74 1,1,2-Trichloroethane	97	7.129	7.125	(1.453)	822917	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.965	7.962	(1.000)	392720	25.0000	
	76 Toluene	91	6.588	6.584	(0.827)	3181975	200.000	210(A)
$	77 Toluene-d8	98	6.539	6.535	(0.821)	2874008	200.000	210(A)
	78 1,1-Dichloro-2-propanone	43	6.804	6.801	(0.854)	3318040	1000.00	1000(A)
	79 4-Methyl-2-Pentanone	43	6.942	6.948	(0.872)	1235312	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.962	6.958	(0.874)	685801	200.000	200(A)
	81 Ethyl Methacrylate	69	7.149	7.155	(0.897)	1599812	200.000	210(A)
	82 Dibromochloromethane	129	7.296	7.293	(0.916)	1285337	200.000	220(A)
	83 1,3-Dichloropropane	76	7.365	7.371	(0.925)	1569368	200.000	210(A)
	84 1,2-Dibromoethane	107	7.493	7.489	(0.941)	1080266	200.000	210(A)
	85 n-Butyl Acetate	56	7.651	7.657	(0.960)	913681	200.000	200(A)
	86 2-Hexanone	43	7.710	7.716	(0.968)	910012	200.000	200(A)
	87 1-Chlorohexane	91	7.975	7.972	(1.001)	948767	200.000	180
	88 Chlorobenzene	112	7.975	7.972	(1.001)	2779593	200.000	210(A)
	89 1,1,1,2-Tetrachloroethane	131	8.044	8.040	(1.010)	1010836	200.000	210(A)
	90 Ethylbenzene	106	8.015	8.011	(1.006)	1228695	200.000	200(A)
	91 Xylene (total)mp	106	8.143	8.139	(1.022)	2992560	400.000	420(A)
	92 Xylene (total)o	106	8.526	8.523	(1.070)	1469498	200.000	210(A)
	93 Styrene	104	8.566	8.572	(1.075)	2525880	200.000	210(A)
	94 Bromoform	173	8.595	8.591	(1.079)	726160	200.000	210(A)
*	95 1,4-Dichlorobenzene-d4	152	10.022	10.018	(1.000)	151395	25.0000	
	96 Isopropylbenzene	105	8.802	8.798	(0.878)	3392604	200.000	200(A)
	97 Bromobenzene	156	9.126	9.133	(0.911)	941264	200.000	200(A)
	98 1,1,2,2-Tetrachloroethane	83	9.225	9.221	(0.920)	1072868	200.000	200(A)
	99 4-Ethyltoluene	105	9.264	9.261	(0.924)	3383210	200.000	200(A)
	100 1,2,3-Trichloropropane	110	9.333	9.329	(0.931)	371809	200.000	200(A)
	101 trans-1,4-Dichloro-2-Butene	53	9.372	9.369	(0.935)	662865	400.000	440(A)
	102 n-Propylbenzene	91	9.166	9.162	(0.915)	3251485	200.000	200(A)
	103 2-Chlorotoluene	91	9.294	9.290	(0.927)	2681331	200.000	200(AMH)
	104 4-Chlorotoluene	91	9.441	9.438	(0.942)	2261504	200.000	200(A)
	105 1,3,5-Trimethylbenzene	105	9.343	9.339	(0.932)	2573284	200.000	200(A)
	106 tert-Butylbenzene	119	9.609	9.605	(0.959)	2383348	200.000	200
	107 1,2,4-Trimethylbenzene	105	9.677	9.674	(0.966)	2659722	200.000	200(A)
	108 sec-Butylbenzene	105	9.766	9.762	(0.974)	2610959	200.000	200
	109 4-Isopropyltoluene	119	9.894	9.890	(0.987)	2780945	200.000	200
	110 1,3-Dichlorobenzene	146	9.953	9.949	(0.993)	1571727	200.000	200(A)
	111 1,4-Dichlorobenzene	146	10.032	10.028	(1.001)	1671056	200.000	210(A)
	112 1,2-Dichlorobenzene	146	10.396	10.392	(1.037)	1576227	200.000	210(A)
	113 Benzyl Chloride	126	10.248	10.244	(1.023)	533565	200.000	220(A)
	114 1,4-Diethylbenzene	119	10.209	10.205	(2.081)	1595273	200.000	200(A)
	115 n-Butylbenzene	91	10.258	10.254	(1.024)	3826442	200.000	220(A)
	118 1,2,4,5-Tetramethylbenzene	119	10.917	10.913	(2.225)	2542659	200.000	200(A)
	119 1,2-Dibromo-3-chloropropane	75	11.084	11.091	(1.106)	202937	200.000	210(A)
	120 Nitrobenzene	77	11.576	11.573	(1.155)	614575	2000.00	2700(AM)
	121 1,2,4-Trichlorobenzene	180	11.694	11.691	(1.167)	870127	200.000	200(A)
	122 Hexachlorobutadiene	225	11.675	11.681	(1.165)	272208	200.000	160
	123 Naphthalene	128	11.970	11.966	(1.194)	2873227	200.000	210(A)
	124 1,2,3-Trichlorobenzene	180	12.137	12.143	(1.211)	787839	200.000	200
$	125 Bromofluorobenzene	95	9.048	9.044	(0.903)	1165109	200.000	210(A)
M	126 1,2-Dichloroethene (total)	100				1728025	400.000	410
M	127 Xylene (total)	100				4462058	600.000	620

QC Flag Legend

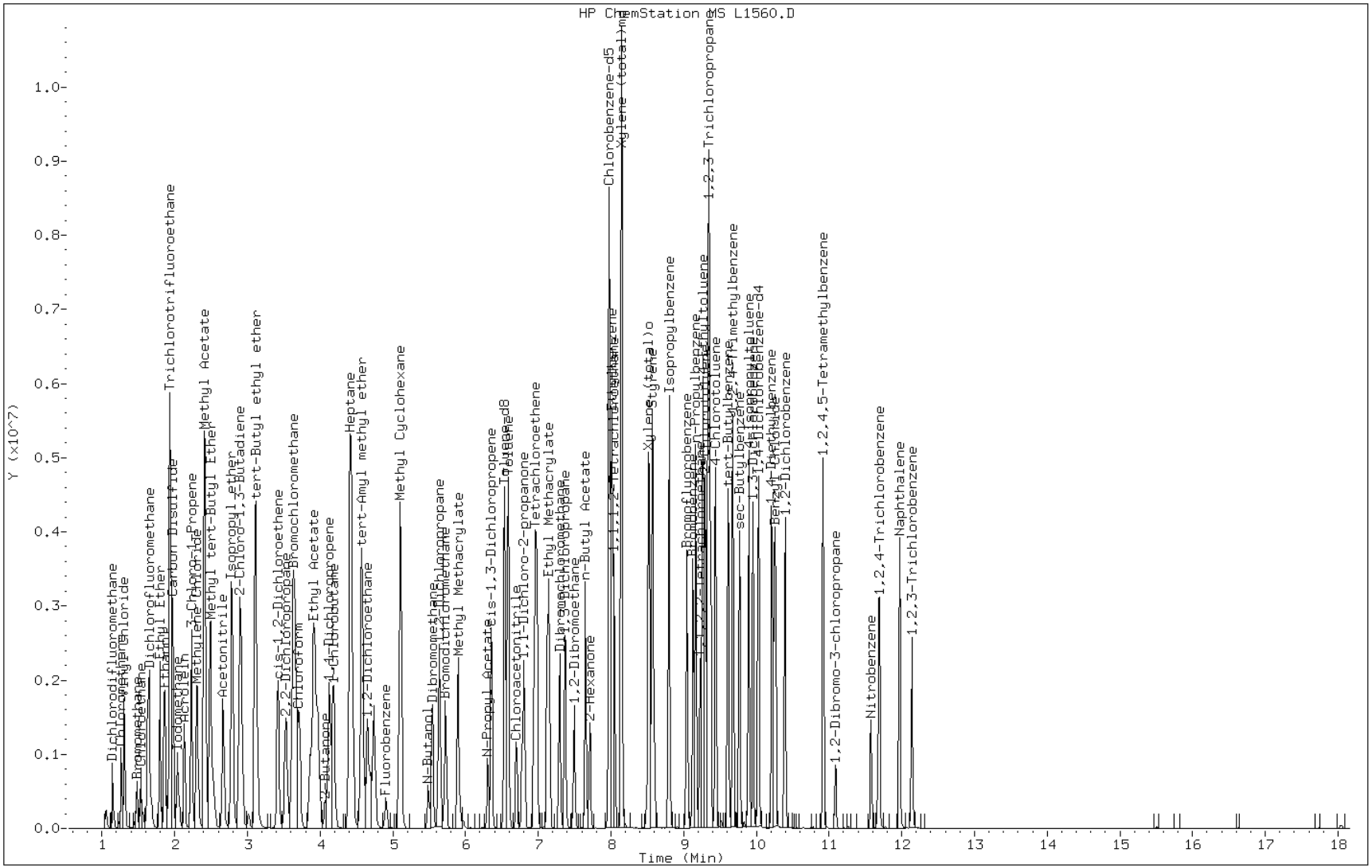
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1560.D

Date: 23-OCT-2007 11:28

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1561.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 23-OCT-2007 11:53 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L8260BNW.m
Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 11:53 Cal File: L1561.D
Als bottle: 2 Calibration Sample, Level: 4
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.897	4.902	(1.000)	405280	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.153	(0.235)	285313	100.000	110
3 Chloromethane	50	1.266	1.271	(0.259)	471316	100.000	100(M)
4 Vinyl Chloride	62	1.306	1.311	(0.267)	533225	100.000	100
5 Bromomethane	94	1.483	1.488	(0.303)	129987	100.000	82(M)
6 Chloroethane	64	1.542	1.557	(0.315)	340291	100.000	100
7 Trichlorofluoromethane	101	1.630	1.635	(0.333)	560081	100.000	100
8 Dichlorofluoromethane	67	1.650	1.655	(0.337)	1026277	100.000	110
9 Ethyl Ether	45	1.798	1.803	(0.367)	354162	100.000	110
10 Ethanol	45	1.866	1.871	(0.381)	267977	1000.00	1000
11 Freon 141	81	1.857	1.862	(0.379)	669750	100.000	110
12 Freon 123a	67	1.650	1.655	(0.337)	1026277	100.000	110
13 Trichlorotrifluoroethane	101	1.945	1.950	(0.397)	451141	100.000	110
14 1,1-Dichloroethene	96	1.935	1.940	(0.395)	339087	100.000	110
15 Carbon Disulfide	76	1.975	1.980	(0.403)	1573857	100.000	110
16 Iodomethane	142	2.034	2.039	(0.415)	679718	100.000	120
17 Acrolein	56	2.132	2.137	(0.435)	583794	500.000	540
18 2-Propanol	45	2.063	2.068	(0.421)	25677	100.000	100(M)
19 3-Chloro-1-Propene	41	2.230	2.235	(0.456)	815397	100.000	110
20 Methylene Chloride	84	2.299	2.304	(0.470)	420365	100.000	100
21 Acetone	43	2.319	2.334	(0.474)	202810	100.000	98
22 trans-1,2-Dichloroethene	96	2.417	2.422	(0.494)	425708	100.000	110
23 Methyl Acetate	43	2.408	2.413	(0.492)	2744676	100.000	110

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.486	2.501	(0.508)	1566705	100.000	110
	25 tert-Butyl alcohol	59	2.535	2.540	(0.518)	447037	500.000	520
	26 Acetonitrile	41	2.663	2.668	(0.544)	1013270	1000.00	1000
	27 Isopropyl ether	45	2.781	2.796	(0.568)	1874002	100.000	110
	28 tert-Butyl ethyl ether	59	3.106	3.121	(0.634)	1995294	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.890	2.895	(0.590)	323653	100.000	110
	30 Acrylonitrile	53	2.919	2.934	(0.596)	546898	200.000	200(M)
	31 1,1-Dichloroethane	63	2.900	2.905	(0.592)	1082911	100.000	110
	32 Vinyl Acetate	43	3.106	3.111	(0.634)	1486803	100.000	110
	33 cis-1,2-Dichloroethene	96	3.411	3.416	(0.697)	479178	100.000	110
	34 2,2-Dichloropropane	77	3.529	3.534	(0.721)	693840	100.000	110
	35 Bromochloromethane	128	3.628	3.633	(0.741)	348953	100.000	110
	36 1-Bromopropane	43	3.618	3.623	(0.739)	776560	100.000	110
	37 Cyclohexane	84	3.657	3.662	(0.747)	551046	100.000	100
	38 Chloroform	83	3.706	3.711	(0.757)	812697	100.000	110
	39 Ethyl Acetate	43	3.913	3.938	(0.799)	90210	200.000	230
	40 Methyl Acrylate	55	3.854	3.879	(0.787)	647817	100.000	110
$	41 Dibromofluoromethane	111	3.923	3.928	(0.801)	554677	100.000	110
	42 Tetrahydrofuran	42	3.913	3.947	(0.799)	401584	200.000	220
	43 Carbon Tetrachloride	117	3.893	3.908	(0.795)	768224	100.000	110
	44 1,1,1-Trichloroethane	97	3.962	3.967	(0.809)	639644	100.000	110
	45 2-Butanone	43	4.061	4.085	(0.829)	331537	100.000	100
	46 1,1-Dichloropropene	75	4.120	4.125	(0.841)	679020	100.000	110
	47 tert-Amyl methyl ether	73	4.572	4.587	(0.934)	1582096	100.000	100
	48 tert-Butyl formate	57	3.106	3.121	(0.634)	580797	100.000	110
	49 1-Chlorobutane	56	4.179	4.184	(0.853)	1120325	100.000	110
	50 Heptane	43	4.405	4.410	(0.900)	430173	100.000	93
	51 Propionitrile	54	4.395	4.410	(0.898)	998511	1000.00	1000
	52 Benzene	78	4.415	4.420	(0.902)	1738264	100.000	110
	53 2-Methyl-2-Propenenitrile	41	4.434	4.420	(0.906)	668041	100.000	100
	54 Isobutyl alcohol	42	4.680	4.695	(0.956)	214351	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.562	4.567	(0.932)	563710	100.000	110
	56 1,2-Dichloroethane	62	4.641	4.646	(0.948)	693532	100.000	100
	59 Methyl Cyclohexane	83	5.094	5.099	(1.040)	466651	100.000	100
	60 Trichloroethene	130	5.103	5.108	(1.042)	606127	100.000	110
	61 Isopropyl Acetate	43	5.094	5.099	(1.040)	35991	200.000	240(M)
	62 N-Butanol	56	5.477	5.492	(1.119)	238617	1000.00	1100
	63 Dibromomethane	93	5.536	5.541	(1.131)	307640	100.000	100
	64 1,2-Dichloropropane	63	5.635	5.640	(1.151)	635153	100.000	100
	65 Bromodichloromethane	83	5.713	5.718	(1.167)	577212	100.000	110
	66 Methyl Methacrylate	69	5.891	5.905	(1.203)	548830	200.000	220
	67 1,4-Dioxane	58	5.930	5.945	(1.211)	64654	1000.00	1200
	68 N-Propyl Acetate	43	6.304	6.299	(1.287)	141484	200.000	220
	69 2-Chloroethylvinylether	63	6.304	6.309	(1.287)	227228	100.000	110
	70 cis-1,3-Dichloropropene	75	6.353	6.358	(1.297)	816811	100.000	110
	71 Chloroacetonitrile	48	6.688	6.693	(1.366)	249177	1000.00	1100
	72 2-Nitropropane	41	6.766	6.771	(1.382)	305030	200.000	220
	73 trans-1,3-Dichloropropene	75	6.973	6.978	(1.424)	747766	100.000	110
	74 1,1,2-Trichloroethane	97	7.120	7.125	(1.454)	426239	100.000	110
*	75 Chlorobenzene-d5	117	7.957	7.962	(1.000)	410696	25.0000	
	76 Toluene	91	6.579	6.584	(0.827)	1660500	100.000	100
$	77 Toluene-d8	98	6.530	6.535	(0.821)	1463215	100.000	110
	78 1,1-Dichloro-2-propanone	43	6.796	6.801	(0.854)	1770102	500.000	540
	79 4-Methyl-2-Pentanone	43	6.934	6.948	(0.871)	666371	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.953	6.958	(0.874)	366774	100.000	100
	81 Ethyl Methacrylate	69	7.150	7.155	(0.899)	836336	100.000	110
	82 Dibromochloromethane	129	7.288	7.293	(0.916)	658468	100.000	110
	83 1,3-Dichloropropane	76	7.366	7.371	(0.926)	804713	100.000	100
	84 1,2-Dibromoethane	107	7.485	7.489	(0.941)	555329	100.000	100
	85 n-Butyl Acetate	56	7.642	7.657	(0.960)	491985	100.000	110
	86 2-Hexanone	43	7.711	7.716	(0.969)	488139	100.000	110
	87 1-Chlorohexane	91	7.967	7.972	(1.001)	575528	100.000	100
	88 Chlorobenzene	112	7.976	7.972	(1.002)	1434325	100.000	100
	89 1,1,1,2-Tetrachloroethane	131	8.035	8.040	(1.010)	518382	100.000	100
	90 Ethylbenzene	106	8.006	8.011	(1.006)	641015	100.000	100
	91 Xylene (total)mp	106	8.144	8.139	(1.023)	1544406	200.000	210
	92 Xylene (total)o	106	8.518	8.523	(1.070)	764513	100.000	100
	93 Styrene	104	8.567	8.572	(1.077)	1280024	100.000	110
	94 Bromoform	173	8.586	8.591	(1.079)	381959	100.000	110
*	95 1,4-Dichlorobenzene-d4	152	10.013	10.018	(1.000)	153298	25.0000	
	96 Isopropylbenzene	105	8.793	8.798	(0.878)	1763742	100.000	100
	97 Bromobenzene	156	9.128	9.133	(0.912)	484517	100.000	100
	98 1,1,2,2-Tetrachloroethane	83	9.226	9.221	(0.921)	559837	100.000	100
	99 4-Ethyltoluene	105	9.256	9.261	(0.924)	1769050	100.000	100
	100 1,2,3-Trichloropropane	110	9.324	9.329	(0.931)	195791	100.000	100
	101 trans-1,4-Dichloro-2-Butene	53	9.364	9.369	(0.935)	337852	200.000	240
	102 n-Propylbenzene	91	9.157	9.162	(0.915)	1718595	100.000	100
	103 2-Chlorotoluene	91	9.295	9.290	(0.928)	1399883	100.000	110(MH)
	104 4-Chlorotoluene	91	9.433	9.438	(0.942)	1153480	100.000	100
	105 1,3,5-Trimethylbenzene	105	9.334	9.339	(0.932)	1331486	100.000	100
	106 tert-Butylbenzene	119	9.610	9.605	(0.960)	1250734	100.000	100
	107 1,2,4-Trimethylbenzene	105	9.669	9.674	(0.966)	1383312	100.000	100
	108 sec-Butylbenzene	105	9.767	9.762	(0.975)	1376191	100.000	98
	109 4-Isopropyltoluene	119	9.895	9.890	(0.988)	1463247	100.000	100
	110 1,3-Dichlorobenzene	146	9.954	9.949	(0.994)	807777	100.000	100
	111 1,4-Dichlorobenzene	146	10.033	10.028	(1.002)	832148	100.000	100
	112 1,2-Dichlorobenzene	146	10.387	10.392	(1.037)	789021	100.000	100
	113 Benzyl Chloride	126	10.239	10.244	(1.023)	264703	100.000	110
	114 1,4-Diethylbenzene	119	10.210	10.205	(2.085)	835524	100.000	100
	115 n-Butylbenzene	91	10.239	10.254	(1.023)	1919161	100.000	110(M)
	118 1,2,4,5-Tetramethylbenzene	119	10.918	10.913	(2.230)	1351999	100.000	100
	119 1,2-Dibromo-3-chloropropane	75	11.086	11.091	(1.107)	104014	100.000	110
	120 Nitrobenzene	77	11.568	11.573	(1.155)	294935	1000.00	1500
	121 1,2,4-Trichlorobenzene	180	11.686	11.691	(1.167)	471391	100.000	110
	122 Hexachlorobutadiene	225	11.676	11.681	(1.166)	169766	100.000	82
	123 Naphthalene	128	11.971	11.966	(1.196)	1540514	100.000	120
	124 1,2,3-Trichlorobenzene	180	12.138	12.143	(1.212)	432154	100.000	110
$	125 Bromofluorobenzene	95	9.039	9.044	(0.903)	574835	100.000	100
M	126 1,2-Dichloroethene (total)	100				904886	200.000	220
M	127 Xylene (total)	100				2308919	300.000	310

QC Flag Legend

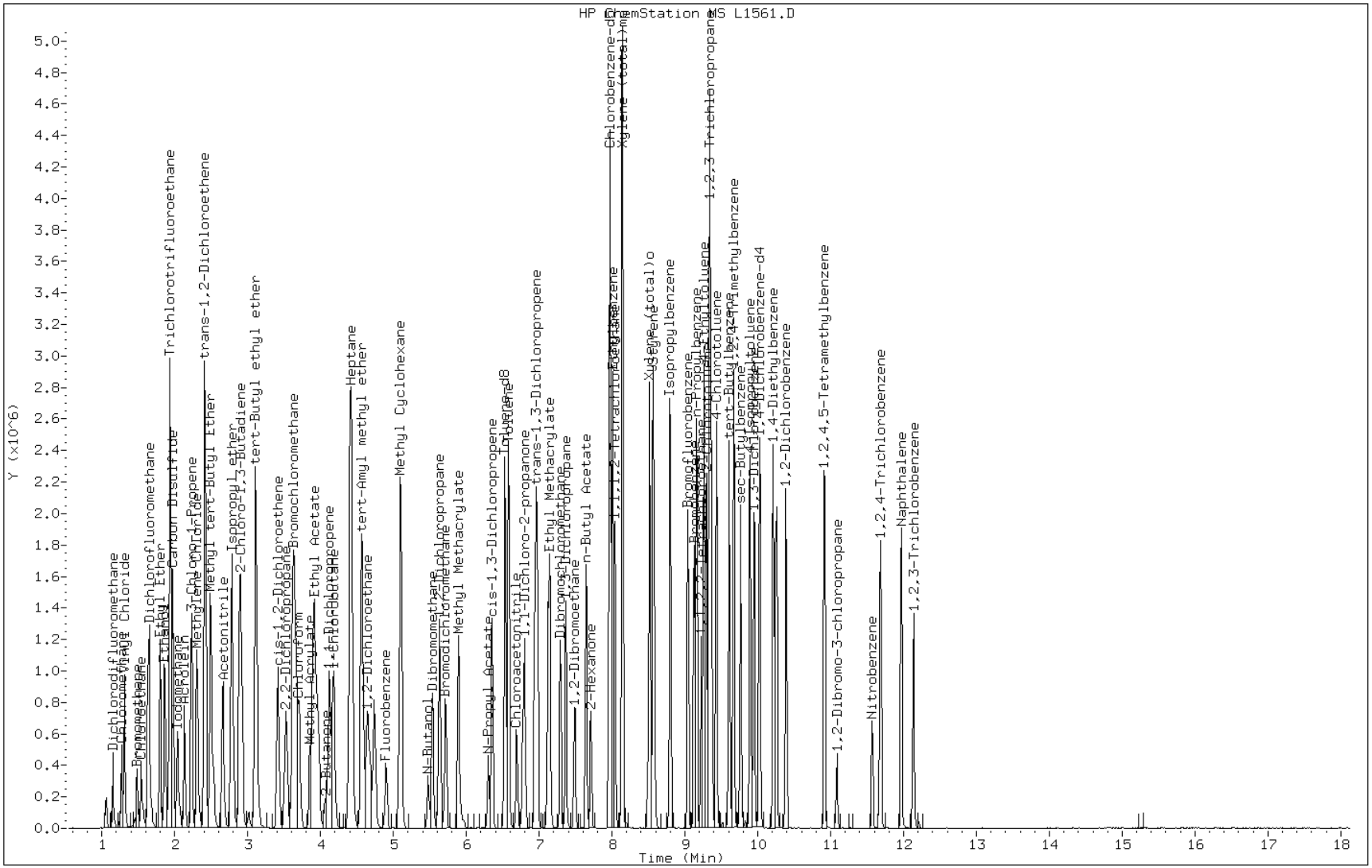
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1561.D

Date: 23-OCT-2007 11:53

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1562.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 23-OCT-2007 12:17 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L8260BNW.m
Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 12:17 Cal File: L1562.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.897	4.902	(1.000)	413325	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.153	(0.235)	129267	50.0000	48
3	Chloromethane	50	1.266	1.271	(0.259)	228316	50.0000	48(M)
4	Vinyl Chloride	62	1.306	1.311	(0.267)	253777	50.0000	47
5	Bromomethane	94	1.483	1.488	(0.303)	72602	50.0000	45(M)
6	Chloroethane	64	1.552	1.557	(0.317)	171107	50.0000	50
7	Trichlorofluoromethane	101	1.630	1.635	(0.333)	271668	50.0000	48
8	Dichlorofluoromethane	67	1.650	1.655	(0.337)	469214	50.0000	48
9	Ethyl Ether	45	1.798	1.803	(0.367)	163955	50.0000	49
10	Ethanol	45	1.866	1.871	(0.381)	129449	500.000	500
11	Freon 141	81	1.866	1.862	(0.381)	310225	50.0000	49
12	Freon 123a	67	1.650	1.655	(0.337)	469214	50.0000	48
13	Trichlorotrifluoroethane	101	1.955	1.950	(0.399)	211737	50.0000	49
14	1,1-Dichloroethene	96	1.935	1.940	(0.395)	157410	50.0000	48
15	Carbon Disulfide	76	1.975	1.980	(0.403)	717262	50.0000	49
16	Iodomethane	142	2.034	2.039	(0.415)	289791	50.0000	51
17	Acrolein	56	2.132	2.137	(0.435)	280914	250.000	250
18	2-Propanol	45	2.063	2.068	(0.421)	15369	50.0000	59(M)
19	3-Chloro-1-Propene	41	2.230	2.235	(0.456)	366468	50.0000	48
20	Methylene Chloride	84	2.299	2.304	(0.470)	197853	50.0000	48
21	Acetone	43	2.329	2.334	(0.476)	98592	50.0000	46
22	trans-1,2-Dichloroethene	96	2.427	2.422	(0.496)	197215	50.0000	49
23	Methyl Acetate	43	2.408	2.413	(0.492)	1313835	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.496	2.501	(0.510)	732346	50.0000	49
	25 tert-Butyl alcohol	59	2.535	2.540	(0.518)	217153	250.000	250
	26 Acetonitrile	41	2.663	2.668	(0.544)	493643	500.000	500
	27 Isopropyl ether	45	2.781	2.796	(0.568)	867050	50.0000	48
	28 tert-Butyl ethyl ether	59	3.116	3.121	(0.636)	920523	50.0000	48
	29 2-Chloro-1,3-Butadiene	88	2.890	2.895	(0.590)	148596	50.0000	48
	30 Acrylonitrile	53	2.919	2.934	(0.596)	284123	100.000	100(M)
	31 1,1-Dichloroethane	63	2.899	2.905	(0.592)	501115	50.0000	49
	32 Vinyl Acetate	43	3.106	3.111	(0.634)	669056	50.0000	49
	33 cis-1,2-Dichloroethene	96	3.411	3.416	(0.697)	217620	50.0000	48
	34 2,2-Dichloropropane	77	3.529	3.534	(0.721)	328110	50.0000	49
	35 Bromochloromethane	128	3.628	3.633	(0.741)	168012	50.0000	50
	36 1-Bromopropane	43	3.618	3.623	(0.739)	372541	50.0000	50
	37 Cyclohexane	84	3.657	3.662	(0.747)	264578	50.0000	50
	38 Chloroform	83	3.706	3.711	(0.757)	367532	50.0000	47
	39 Ethyl Acetate	43	3.923	3.938	(0.801)	45827	100.000	110
	40 Methyl Acrylate	55	3.854	3.879	(0.787)	306382	50.0000	51
$	41 Dibromofluoromethane	111	3.923	3.928	(0.801)	127382	25.0000	25
	42 Tetrahydrofuran	42	3.913	3.947	(0.799)	184941	100.000	99
	43 Carbon Tetrachloride	117	3.903	3.908	(0.797)	349825	50.0000	49
	44 1,1,1-Trichloroethane	97	3.962	3.967	(0.809)	290327	50.0000	49
	45 2-Butanone	43	4.070	4.085	(0.831)	160824	50.0000	50
	46 1,1-Dichloropropene	75	4.120	4.125	(0.841)	318949	50.0000	50
	47 tert-Amyl methyl ether	73	4.572	4.587	(0.934)	758010	50.0000	49
	48 tert-Butyl formate	57	3.116	3.121	(0.636)	272083	50.0000	50
	49 1-Chlorobutane	56	4.179	4.184	(0.853)	529145	50.0000	49
	50 Heptane	43	4.405	4.410	(0.900)	208228	50.0000	44
	51 Propionitrile	54	4.395	4.410	(0.898)	474832	500.000	490
	52 Benzene	78	4.415	4.420	(0.902)	800326	50.0000	48
	53 2-Methyl-2-Propenenitrile	41	4.434	4.420	(0.906)	312762	50.0000	47
	54 Isobutyl alcohol	42	4.680	4.695	(0.956)	108122	500.000	530
$	55 1,2-Dichloroethane-d4	65	4.562	4.567	(0.932)	137609	25.0000	26
	56 1,2-Dichloroethane	62	4.641	4.646	(0.948)	328385	50.0000	48
	59 Methyl Cyclohexane	83	5.094	5.099	(1.040)	227349	50.0000	48
	60 Trichloroethene	130	5.103	5.108	(1.042)	291441	50.0000	50
	61 Isopropyl Acetate	43	5.094	5.099	(1.040)	16479	100.000	110(TM)
	62 N-Butanol	56	5.477	5.492	(1.119)	116581	500.000	510
	63 Dibromomethane	93	5.536	5.541	(1.131)	143868	50.0000	48
	64 1,2-Dichloropropane	63	5.635	5.640	(1.151)	299724	50.0000	49
	65 Bromodichloromethane	83	5.713	5.718	(1.167)	262702	50.0000	49
	66 Methyl Methacrylate	69	5.891	5.905	(1.203)	260363	100.000	100
	67 1,4-Dioxane	58	5.940	5.945	(1.213)	31315	500.000	570(M)
	68 N-Propyl Acetate	43	6.304	6.299	(1.287)	63256	100.000	97
	69 2-Chloroethylvinylether	63	6.304	6.309	(1.287)	106370	50.0000	50
	70 cis-1,3-Dichloropropene	75	6.353	6.358	(1.297)	372691	50.0000	49
	71 Chloroacetonitrile	48	6.687	6.693	(1.366)	121519	500.000	520
	72 2-Nitropropane	41	6.776	6.771	(1.384)	143621	100.000	100
	73 trans-1,3-Dichloropropene	75	6.973	6.978	(1.424)	336207	50.0000	49
	74 1,1,2-Trichloroethane	97	7.120	7.125	(1.454)	198549	50.0000	49
*	75 Chlorobenzene-d5	117	7.957	7.962	(1.000)	416743	25.0000	
	76 Toluene	91	6.579	6.584	(0.827)	774338	50.0000	48
$	77 Toluene-d8	98	6.530	6.535	(0.821)	352319	25.0000	25
	78 1,1-Dichloro-2-propanone	43	6.796	6.801	(0.854)	840603	250.000	250
	79 4-Methyl-2-Pentanone	43	6.933	6.948	(0.871)	317869	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.953	6.958	(0.874)	171878	50.0000	48
	81 Ethyl Methacrylate	69	7.150	7.155	(0.899)	396786	50.0000	50
	82 Dibromochloromethane	129	7.288	7.293	(0.916)	299824	50.0000	49
	83 1,3-Dichloropropane	76	7.366	7.371	(0.926)	377997	50.0000	49
	84 1,2-Dibromoethane	107	7.484	7.489	(0.941)	260605	50.0000	49
	85 n-Butyl Acetate	56	7.642	7.657	(0.960)	235592	50.0000	50
	86 2-Hexanone	43	7.711	7.716	(0.969)	228769	50.0000	49
	87 1-Chlorohexane	91	7.967	7.972	(1.001)	271725	50.0000	48
	88 Chlorobenzene	112	7.976	7.972	(1.002)	675825	50.0000	49
	89 1,1,1,2-Tetrachloroethane	131	8.035	8.040	(1.010)	245955	50.0000	49
	90 Ethylbenzene	106	8.006	8.011	(1.006)	303326	50.0000	49
	91 Xylene (total)mp	106	8.144	8.139	(1.023)	736302	100.000	98
	92 Xylene (total)o	106	8.518	8.523	(1.070)	360740	50.0000	49
	93 Styrene	104	8.567	8.572	(1.077)	597742	50.0000	49
	94 Bromoform	173	8.586	8.591	(1.079)	175860	50.0000	52
*	95 1,4-Dichlorobenzene-d4	152	10.013	10.018	(1.000)	156888	25.0000	
	96 Isopropylbenzene	105	8.793	8.798	(0.878)	829529	50.0000	48
	97 Bromobenzene	156	9.128	9.133	(0.912)	233306	50.0000	50
	98 1,1,2,2-Tetrachloroethane	83	9.226	9.221	(0.921)	269189	50.0000	49
	99 4-Ethyltoluene	105	9.255	9.261	(0.924)	824211	50.0000	48
	100 1,2,3-Trichloropropane	110	9.324	9.329	(0.931)	95461	50.0000	50
	101 trans-1,4-Dichloro-2-Butene	53	9.364	9.369	(0.935)	150144	100.000	100
	102 n-Propylbenzene	91	9.157	9.162	(0.915)	815711	50.0000	48
	103 2-Chlorotoluene	91	9.285	9.290	(0.927)	674573	50.0000	50(MH)
	104 4-Chlorotoluene	91	9.433	9.438	(0.942)	549307	50.0000	48
	105 1,3,5-Trimethylbenzene	105	9.334	9.339	(0.932)	657410	50.0000	48
	106 tert-Butylbenzene	119	9.610	9.605	(0.960)	601527	50.0000	47
	107 1,2,4-Trimethylbenzene	105	9.669	9.674	(0.966)	653764	50.0000	48
	108 sec-Butylbenzene	105	9.767	9.762	(0.975)	669511	50.0000	46
	109 4-Isopropyltoluene	119	9.895	9.890	(0.988)	704862	50.0000	47
	110 1,3-Dichlorobenzene	146	9.954	9.949	(0.994)	380201	50.0000	48
	111 1,4-Dichlorobenzene	146	10.033	10.028	(1.002)	393230	50.0000	48
	112 1,2-Dichlorobenzene	146	10.387	10.392	(1.037)	379158	50.0000	49
	113 Benzyl Chloride	126	10.239	10.244	(1.023)	119640	50.0000	50
	114 1,4-Diethylbenzene	119	10.210	10.205	(2.085)	406365	50.0000	48
	115 n-Butylbenzene	91	10.259	10.254	(1.025)	909877	50.0000	50(M)
	118 1,2,4,5-Tetramethylbenzene	119	10.908	10.913	(2.228)	634773	50.0000	49
	119 1,2-Dibromo-3-chloropropane	75	11.086	11.091	(1.107)	51374	50.0000	55
	120 Nitrobenzene	77	11.568	11.573	(1.155)	99244	500.000	490(M)
	121 1,2,4-Trichlorobenzene	180	11.686	11.691	(1.167)	212415	50.0000	50
	122 Hexachlorobutadiene	225	11.676	11.681	(1.166)	91713	50.0000	43
	123 Naphthalene	128	11.971	11.966	(1.196)	679082	50.0000	52
	124 1,2,3-Trichlorobenzene	180	12.138	12.143	(1.212)	197872	50.0000	49
$	125 Bromofluorobenzene	95	9.039	9.044	(0.903)	142999	25.0000	25
M	126 1,2-Dichloroethene (total)	100				414835	100.000	97
M	127 Xylene (total)	100				1097042	150.000	150

QC Flag Legend

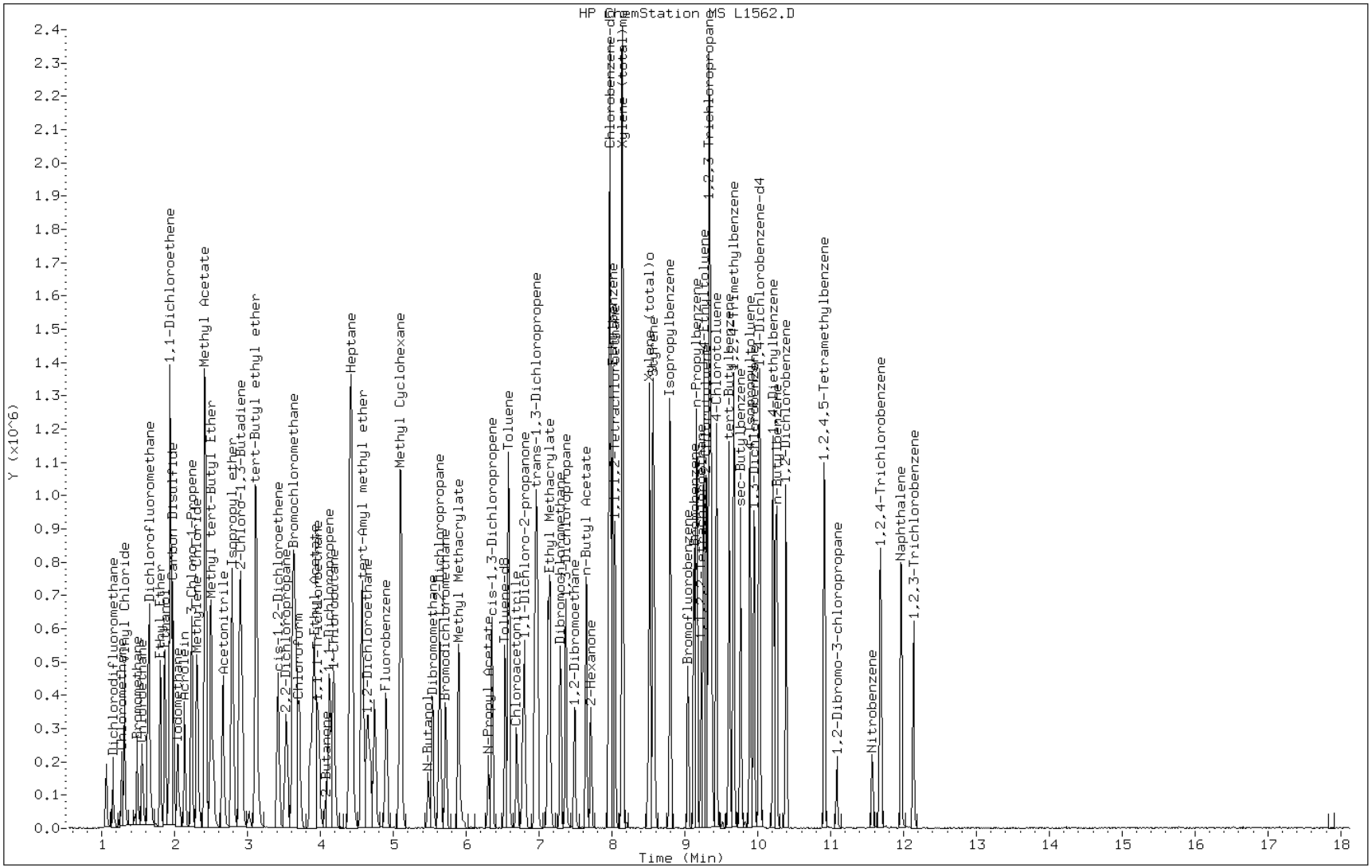
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1562.D

Date: 23-OCT-2007 12:17

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1563.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 23-OCT-2007 12:42 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L8260BNW.m
Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 12:42 Cal File: L1563.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.906	4.902	(1.000)	415844	25.0000	
2	Dichlorodifluoromethane	85	1.147	1.153	(0.234)	53580	20.0000	20
3	Chloromethane	50	1.265	1.271	(0.258)	86790	20.0000	18
4	Vinyl Chloride	62	1.305	1.311	(0.266)	104870	20.0000	19
5	Bromomethane	94	1.482	1.488	(0.302)	36434	20.0000	22(M)
6	Chloroethane	64	1.551	1.557	(0.316)	70660	20.0000	20
7	Trichlorofluoromethane	101	1.639	1.635	(0.334)	105101	20.0000	19
8	Dichlorofluoromethane	67	1.649	1.655	(0.336)	191583	20.0000	20
9	Ethyl Ether	45	1.797	1.803	(0.366)	63792	20.0000	19
10	Ethanol	45	1.866	1.871	(0.380)	52429	200.000	200
11	Freon 141	81	1.866	1.862	(0.380)	129096	20.0000	20
12	Freon 123a	67	1.649	1.655	(0.336)	191583	20.0000	20
13	Trichlorotrifluoroethane	101	1.954	1.950	(0.398)	82835	20.0000	19
14	1,1-Dichloroethene	96	1.934	1.940	(0.394)	62647	20.0000	19
15	Carbon Disulfide	76	1.974	1.980	(0.402)	280300	20.0000	19
16	Iodomethane	142	2.043	2.039	(0.416)	101858	20.0000	18
17	Acrolein	56	2.131	2.137	(0.434)	111213	100.000	99
18	2-Propanol	45	2.062	2.068	(0.420)	5415	20.0000	20(M)
19	3-Chloro-1-Propene	41	2.230	2.235	(0.455)	150294	20.0000	20
20	Methylene Chloride	84	2.308	2.304	(0.471)	80074	20.0000	19
21	Acetone	43	2.328	2.334	(0.475)	42363	20.0000	20
22	trans-1,2-Dichloroethene	96	2.426	2.422	(0.495)	79097	20.0000	20
23	Methyl Acetate	43	2.407	2.413	(0.491)	506969	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.495	2.501	(0.509)	290599	20.0000	19
	25 tert-Butyl alcohol	59	2.535	2.540	(0.517)	86662	100.000	98
	26 Acetonitrile	41	2.663	2.668	(0.543)	189876	200.000	190
	27 Isopropyl ether	45	2.790	2.796	(0.569)	348689	20.0000	19
	28 tert-Butyl ethyl ether	59	3.115	3.121	(0.635)	366538	20.0000	19
	29 2-Chloro-1,3-Butadiene	88	2.889	2.895	(0.589)	58260	20.0000	19
	30 Acrylonitrile	53	2.928	2.934	(0.597)	116914	40.0000	41(H)
	31 1,1-Dichloroethane	63	2.909	2.905	(0.593)	199516	20.0000	19
	32 Vinyl Acetate	43	3.115	3.111	(0.635)	259074	20.0000	19
	33 cis-1,2-Dichloroethene	96	3.420	3.416	(0.697)	92674	20.0000	20
	34 2,2-Dichloropropane	77	3.538	3.534	(0.721)	127111	20.0000	19
	35 Bromochloromethane	128	3.627	3.633	(0.739)	65754	20.0000	20
	36 1-Bromopropane	43	3.617	3.623	(0.737)	145282	20.0000	19
	37 Cyclohexane	84	3.666	3.662	(0.747)	103023	20.0000	19
	38 Chloroform	83	3.705	3.711	(0.755)	150920	20.0000	19
	39 Ethyl Acetate	43	3.942	3.938	(0.803)	17640	40.0000	44(M)
	40 Methyl Acrylate	55	3.863	3.879	(0.787)	118348	20.0000	20
$	41 Dibromofluoromethane	111	3.922	3.928	(0.799)	96459	20.0000	19
	42 Tetrahydrofuran	42	3.922	3.947	(0.799)	72484	40.0000	38
	43 Carbon Tetrachloride	117	3.902	3.908	(0.795)	135138	20.0000	19
	44 1,1,1-Trichloroethane	97	3.971	3.967	(0.809)	112190	20.0000	19
	45 2-Butanone	43	4.069	4.085	(0.830)	61003	20.0000	19
	46 1,1-Dichloropropene	75	4.119	4.125	(0.840)	124865	20.0000	19
	47 tert-Amyl methyl ether	73	4.581	4.587	(0.934)	297639	20.0000	19
	48 tert-Butyl formate	57	3.115	3.121	(0.635)	109726	20.0000	20
	49 1-Chlorobutane	56	4.178	4.184	(0.852)	208159	20.0000	19
	50 Heptane	43	4.404	4.410	(0.898)	89881	20.0000	19
	51 Propionitrile	54	4.404	4.410	(0.898)	189685	200.000	190
	52 Benzene	78	4.424	4.420	(0.902)	319534	20.0000	19
	53 2-Methyl-2-Propenenitrile	41	4.434	4.420	(0.904)	131481	20.0000	20
	54 Isobutyl alcohol	42	4.689	4.695	(0.956)	41189	200.000	200
$	55 1,2-Dichloroethane-d4	65	4.561	4.567	(0.930)	104067	20.0000	19
	56 1,2-Dichloroethane	62	4.650	4.646	(0.948)	134731	20.0000	20
	59 Methyl Cyclohexane	83	5.103	5.099	(1.040)	92157	20.0000	19
	60 Trichloroethene	130	5.103	5.108	(1.040)	114452	20.0000	20
	61 Isopropyl Acetate	43	5.093	5.099	(1.038)	7144	40.0000	47(T)
	62 N-Butanol	56	5.476	5.492	(1.116)	45531	200.000	200
	63 Dibromomethane	93	5.536	5.541	(1.128)	59040	20.0000	20
	64 1,2-Dichloropropane	63	5.634	5.640	(1.148)	119851	20.0000	19
	65 Bromodichloromethane	83	5.713	5.718	(1.164)	100585	20.0000	19
	66 Methyl Methacrylate	69	5.900	5.905	(1.203)	101786	40.0000	39
	67 1,4-Dioxane	58	5.939	5.945	(1.211)	10056	200.000	180
	68 N-Propyl Acetate	43	6.303	6.299	(1.285)	26644	40.0000	40(M)
	69 2-Chloroethylvinylether	63	6.303	6.309	(1.285)	38131	20.0000	18
	70 cis-1,3-Dichloropropene	75	6.352	6.358	(1.295)	144428	20.0000	19
	71 Chloroacetonitrile	48	6.697	6.693	(1.365)	46560	200.000	200
	72 2-Nitropropane	41	6.775	6.771	(1.381)	52341	40.0000	38
	73 trans-1,3-Dichloropropene	75	6.982	6.978	(1.423)	132761	20.0000	19
	74 1,1,2-Trichloroethane	97	7.120	7.125	(1.451)	77670	20.0000	19
*	75 Chlorobenzene-d5	117	7.956	7.962	(1.000)	408445	25.0000	
	76 Toluene	91	6.578	6.584	(0.827)	308215	20.0000	20
$	77 Toluene-d8	98	6.529	6.535	(0.821)	267189	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.795	6.801	(0.854)	315175	100.000	97
	79 4-Methyl-2-Pentanone	43	6.942	6.948	(0.873)	123541	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.952	6.958	(0.874)	68441	20.0000	20
	81 Ethyl Methacrylate	69	7.149	7.155	(0.899)	151964	20.0000	20
	82 Dibromochloromethane	129	7.287	7.293	(0.916)	113460	20.0000	19
	83 1,3-Dichloropropane	76	7.366	7.371	(0.926)	149202	20.0000	20
	84 1,2-Dibromoethane	107	7.493	7.489	(0.942)	103900	20.0000	20
	85 n-Butyl Acetate	56	7.651	7.657	(0.962)	90224	20.0000	20
	86 2-Hexanone	43	7.710	7.716	(0.969)	92443	20.0000	20
	87 1-Chlorohexane	91	7.966	7.972	(1.001)	108005	20.0000	20
	88 Chlorobenzene	112	7.976	7.972	(1.002)	266639	20.0000	20
	89 1,1,1,2-Tetrachloroethane	131	8.035	8.040	(1.010)	95952	20.0000	20
	90 Ethylbenzene	106	8.005	8.011	(1.006)	125285	20.0000	20
	91 Xylene (total)mp	106	8.143	8.139	(1.023)	290725	40.0000	39
	92 Xylene (total)o	106	8.517	8.523	(1.070)	138587	20.0000	19
	93 Styrene	104	8.566	8.572	(1.077)	233178	20.0000	19
	94 Bromoform	173	8.586	8.591	(1.079)	63651	20.0000	19
*	95 1,4-Dichlorobenzene-d4	152	10.012	10.018	(1.000)	156849	25.0000	
	96 Isopropylbenzene	105	8.802	8.798	(0.879)	333973	20.0000	19
	97 Bromobenzene	156	9.127	9.133	(0.912)	91447	20.0000	19
	98 1,1,2,2-Tetrachloroethane	83	9.225	9.221	(0.921)	104478	20.0000	19
	99 4-Ethyltoluene	105	9.255	9.261	(0.924)	341182	20.0000	20
	100 1,2,3-Trichloropropane	110	9.324	9.329	(0.931)	36716	20.0000	19
	101 trans-1,4-Dichloro-2-Butene	53	9.373	9.369	(0.936)	49278	40.0000	34
	102 n-Propylbenzene	91	9.156	9.162	(0.915)	328421	20.0000	19
	103 2-Chlorotoluene	91	9.294	9.290	(0.928)	270906	20.0000	20(MH)
	104 4-Chlorotoluene	91	9.432	9.438	(0.942)	224193	20.0000	20
	105 1,3,5-Trimethylbenzene	105	9.333	9.339	(0.932)	262137	20.0000	19
	106 tert-Butylbenzene	119	9.609	9.605	(0.960)	250318	20.0000	20
	107 1,2,4-Trimethylbenzene	105	9.668	9.674	(0.966)	259738	20.0000	19
	108 sec-Butylbenzene	105	9.766	9.762	(0.975)	277811	20.0000	19
	109 4-Isopropyltoluene	119	9.894	9.890	(0.988)	296344	20.0000	20
	110 1,3-Dichlorobenzene	146	9.953	9.949	(0.994)	154528	20.0000	20
	111 1,4-Dichlorobenzene	146	10.032	10.028	(1.002)	155277	20.0000	19
	112 1,2-Dichlorobenzene	146	10.386	10.392	(1.037)	151627	20.0000	19
	113 Benzyl Chloride	126	10.239	10.244	(1.023)	45936	20.0000	19
	114 1,4-Diethylbenzene	119	10.209	10.205	(2.081)	165460	20.0000	20
	115 n-Butylbenzene	91	10.258	10.254	(1.025)	351165	20.0000	19(M)
	118 1,2,4,5-Tetramethylbenzene	119	10.908	10.913	(2.223)	250127	20.0000	19
	119 1,2-Dibromo-3-chloropropane	75	11.085	11.091	(1.107)	17672	20.0000	19
	120 Nitrobenzene	77	11.567	11.573	(1.155)	23390	200.000	120
	121 1,2,4-Trichlorobenzene	180	11.695	11.691	(1.168)	80198	20.0000	19
	122 Hexachlorobutadiene	225	11.675	11.681	(1.166)	42693	20.0000	20
	123 Naphthalene	128	11.970	11.966	(1.196)	230036	20.0000	18
	124 1,2,3-Trichlorobenzene	180	12.137	12.143	(1.212)	80942	20.0000	20
$	125 Bromofluorobenzene	95	9.038	9.044	(0.903)	107179	20.0000	19
M	126 1,2-Dichloroethene (total)	100				171771	40.0000	40
M	127 Xylene (total)	100				429312	60.0000	59

QC Flag Legend

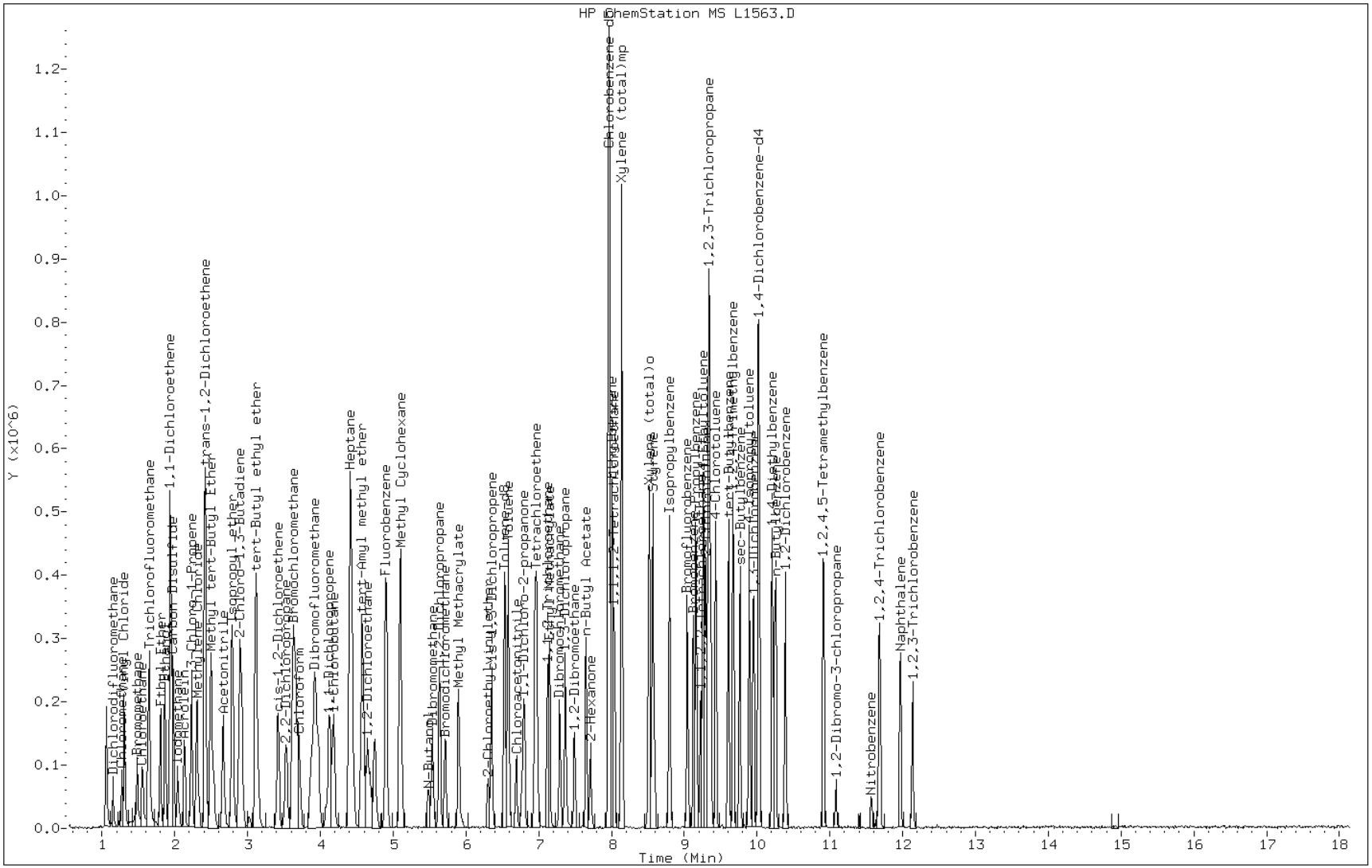
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1563.D

Date: 23-OCT-2007 12:42

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1564.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 23-OCT-2007 13:06 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.902	4.902	(1.000)	411556	25.0000	
2	Dichlorodifluoromethane	85	1.153	1.153	(0.235)	12747	5.00000	5
3	Chloromethane	50	1.271	1.271	(0.259)	25316	5.00000	5(M)
4	Vinyl Chloride	62	1.311	1.311	(0.267)	27260	5.00000	5
5	Bromomethane	94	1.488	1.488	(0.304)	11918	5.00000	7(M)
6	Chloroethane	64	1.557	1.557	(0.318)	17909	5.00000	5
7	Trichlorofluoromethane	101	1.635	1.635	(0.334)	29917	5.00000	5
8	Dichlorofluoromethane	67	1.655	1.655	(0.338)	44438	5.00000	4(T)
9	Ethyl Ether	45	1.803	1.803	(0.368)	15376	5.00000	5
10	Ethanol	45	1.871	1.871	(0.382)	12379	50.0000	48
11	Freon 141	81	1.862	1.862	(0.380)	27824	5.00000	4
12	Freon 123a	67	1.655	1.655	(0.338)	44434	5.00000	4(M)
13	Trichlorotrifluoroethane	101	1.950	1.950	(0.398)	20465	5.00000	5
14	1,1-Dichloroethene	96	1.940	1.940	(0.396)	16006	5.00000	5
15	Carbon Disulfide	76	1.980	1.980	(0.404)	65654	5.00000	4
16	Iodomethane	142	2.039	2.039	(0.416)	21332	5.00000	4
17	Acrolein	56	2.137	2.137	(0.436)	26194	25.0000	24
18	2-Propanol	45	2.068	2.068	(0.422)	616	5.00000	2(M)
19	3-Chloro-1-Propene	41	2.235	2.235	(0.456)	34078	5.00000	4
20	Methylene Chloride	84	2.304	2.304	(0.470)	19648	5.00000	5
21	Acetone	43	2.334	2.334	(0.476)	12416	5.00000	6
22	trans-1,2-Dichloroethene	96	2.422	2.422	(0.494)	18227	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.413	2.413	(0.492)	120799	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.501	2.501	(0.510)	65852	5.00000	4
	25 tert-Butyl alcohol	59	2.540	2.540	(0.518)	23426	25.0000	27
	26 Acetonitrile	41	2.668	2.668	(0.544)	49227	50.0000	50
	27 Isopropyl ether	45	2.796	2.796	(0.571)	83319	5.00000	5
	28 tert-Butyl ethyl ether	59	3.121	3.121	(0.637)	87499	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.895	2.895	(0.591)	14607	5.00000	5
	30 Acrylonitrile	53	2.934	2.934	(0.599)	26363	10.0000	9
	31 1,1-Dichloroethane	63	2.905	2.905	(0.593)	46034	5.00000	4
	32 Vinyl Acetate	43	3.111	3.111	(0.635)	57604	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.416	3.416	(0.697)	19604	5.00000	4
	34 2,2-Dichloropropane	77	3.534	3.534	(0.721)	30246	5.00000	4
	35 Bromochloromethane	128	3.633	3.633	(0.741)	15229	5.00000	4
	36 1-Bromopropane	43	3.623	3.623	(0.739)	33495	5.00000	4
	37 Cyclohexane	84	3.662	3.662	(0.747)	25320	5.00000	5
	38 Chloroform	83	3.711	3.711	(0.757)	36366	5.00000	5
	39 Ethyl Acetate	43	3.938	3.938	(0.803)	1873	10.0000	5(M)
	40 Methyl Acrylate	55	3.879	3.879	(0.791)	24612	5.00000	4
$	41 Dibromofluoromethane	111	3.928	3.928	(0.801)	20866	5.00000	4
	42 Tetrahydrofuran	42	3.947	3.947	(0.805)	16963	10.0000	9
	43 Carbon Tetrachloride	117	3.908	3.908	(0.797)	30736	5.00000	4
	44 1,1,1-Trichloroethane	97	3.967	3.967	(0.809)	26799	5.00000	4
	45 2-Butanone	43	4.085	4.085	(0.833)	15970	5.00000	5
	46 1,1-Dichloropropene	75	4.125	4.125	(0.841)	28440	5.00000	4
	47 tert-Amyl methyl ether	73	4.587	4.587	(0.936)	71743	5.00000	5
	48 tert-Butyl formate	57	3.121	3.121	(0.637)	23677	5.00000	4
	49 1-Chlorobutane	56	4.184	4.184	(0.853)	49140	5.00000	4
	50 Heptane	43	4.410	4.410	(0.900)	32038	5.00000	7
	51 Propionitrile	54	4.410	4.410	(0.900)	48789	50.0000	50
	52 Benzene	78	4.420	4.420	(0.902)	77985	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.420	4.420	(0.902)	35736	5.00000	5
	54 Isobutyl alcohol	42	4.695	4.695	(0.958)	8389	50.0000	42
$	55 1,2-Dichloroethane-d4	65	4.567	4.567	(0.932)	23185	5.00000	4
	56 1,2-Dichloroethane	62	4.646	4.646	(0.948)	31780	5.00000	5
	59 Methyl Cyclohexane	83	5.099	5.099	(1.040)	26376	5.00000	6
	60 Trichloroethene	130	5.108	5.108	(1.042)	26378	5.00000	4
	61 Isopropyl Acetate	43	5.099	5.099	(1.040)	659	10.0000	4(TM)
	62 N-Butanol	56	5.492	5.492	(1.120)	11547	50.0000	51
	63 Dibromomethane	93	5.541	5.541	(1.130)	13747	5.00000	5
	64 1,2-Dichloropropane	63	5.640	5.640	(1.151)	28318	5.00000	5(T)
	65 Bromodichloromethane	83	5.718	5.718	(1.167)	22468	5.00000	4
	66 Methyl Methacrylate	69	5.905	5.905	(1.205)	22103	10.0000	9
	67 1,4-Dioxane	58	5.945	5.945	(1.213)	2153	50.0000	39
	68 N-Propyl Acetate	43	6.299	6.299	(1.285)	5342	10.0000	8(M)
	69 2-Chloroethylvinylether	63	6.309	6.309	(1.287)	9244	5.00000	4(M)
	70 cis-1,3-Dichloropropene	75	6.358	6.358	(1.297)	33593	5.00000	4
	71 Chloroacetonitrile	48	6.693	6.693	(1.365)	9958	50.0000	43
	72 2-Nitropropane	41	6.771	6.771	(1.381)	11090	10.0000	8(T)
	73 trans-1,3-Dichloropropene	75	6.978	6.978	(1.423)	28330	5.00000	4
	74 1,1,2-Trichloroethane	97	7.125	7.125	(1.454)	19462	5.00000	5
*	75 Chlorobenzene-d5	117	7.962	7.962	(1.000)	411516	25.0000	
	76 Toluene	91	6.584	6.584	(0.827)	73923	5.00000	5
$	77 Toluene-d8	98	6.535	6.535	(0.821)	57581	5.00000	4
	78 1,1-Dichloro-2-propanone	43	6.801	6.801	(0.854)	71163	25.0000	22(T)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.948	6.948	(0.873)	32077	5.00000	5
80	Tetrachloroethene	164	6.958	6.958	(0.874)	16963	5.00000	5
81	Ethyl Methacrylate	69	7.155	7.155	(0.899)	34113	5.00000	4
82	Dibromochloromethane	129	7.293	7.293	(0.916)	25435	5.00000	4(M)
83	1,3-Dichloropropane	76	7.371	7.371	(0.926)	35313	5.00000	5
84	1,2-Dibromoethane	107	7.489	7.489	(0.941)	23397	5.00000	4
85	n-Butyl Acetate	56	7.657	7.657	(0.962)	21282	5.00000	4
86	2-Hexanone	43	7.716	7.716	(0.969)	20568	5.00000	4
87	1-Chlorohexane	91	7.972	7.972	(1.001)	31287	5.00000	6
88	Chlorobenzene	112	7.972	7.972	(1.001)	63612	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	8.040	8.040	(1.010)	22316	5.00000	4(M)
90	Ethylbenzene	106	8.011	8.011	(1.006)	28083	5.00000	4
91	Xylene (total)mp	106	8.139	8.139	(1.022)	69837	10.0000	9
92	Xylene (total)o	106	8.523	8.523	(1.070)	33990	5.00000	5
93	Styrene	104	8.572	8.572	(1.077)	54423	5.00000	4
94	Bromoform	173	8.591	8.591	(1.079)	12726	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.018	10.018	(1.000)	144674	25.0000	
96	Isopropylbenzene	105	8.798	8.798	(0.878)	82448	5.00000	5
97	Bromobenzene	156	9.133	9.133	(0.912)	20573	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.221	9.221	(0.920)	24883	5.00000	5
99	4-Ethyltoluene	105	9.261	9.261	(0.924)	80896	5.00000	5
100	1,2,3-Trichloropropane	110	9.329	9.329	(0.931)	8417	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.369	9.369	(0.935)	9144	10.0000	7
102	n-Propylbenzene	91	9.162	9.162	(0.915)	83211	5.00000	5
103	2-Chlorotoluene	91	9.290	9.290	(0.927)	53524	5.00000	4
104	4-Chlorotoluene	91	9.438	9.438	(0.942)	52819	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.339	9.339	(0.932)	67816	5.00000	5
106	tert-Butylbenzene	119	9.605	9.605	(0.959)	65845	5.00000	6
107	1,2,4-Trimethylbenzene	105	9.674	9.674	(0.966)	66289	5.00000	5
108	sec-Butylbenzene	105	9.762	9.762	(0.974)	78658	5.00000	6
109	4-Isopropyltoluene	119	9.890	9.890	(0.987)	77015	5.00000	6
110	1,3-Dichlorobenzene	146	9.949	9.949	(0.993)	35402	5.00000	5
111	1,4-Dichlorobenzene	146	10.028	10.028	(1.001)	35796	5.00000	5
112	1,2-Dichlorobenzene	146	10.392	10.392	(1.037)	34520	5.00000	5
113	Benzyl Chloride	126	10.244	10.244	(1.023)	7872	5.00000	4
114	1,4-Diethylbenzene	119	10.205	10.205	(2.082)	43612	5.00000	5
115	n-Butylbenzene	91	10.254	10.254	(1.024)	85385	5.00000	5(M)
118	1,2,4,5-Tetramethylbenzene	119	10.913	10.913	(2.226)	64078	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.091	11.091	(1.107)	3108	5.00000	4
120	Nitrobenzene	77	11.573	11.573	(1.155)	3314	50.0000	18(M)
121	1,2,4-Trichlorobenzene	180	11.691	11.691	(1.167)	16413	5.00000	4
122	Hexachlorobutadiene	225	11.681	11.681	(1.166)	15931	5.00000	8
123	Naphthalene	128	11.966	11.966	(1.194)	44260	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.143	12.143	(1.212)	17217	5.00000	5
$ 125	Bromofluorobenzene	95	9.044	9.044	(0.903)	23498	5.00000	4
M 126	1,2-Dichloroethene (total)	100				37831	10.0000	9
M 127	Xylene (total)	100				103827	15.0000	14

QC Flag Legend

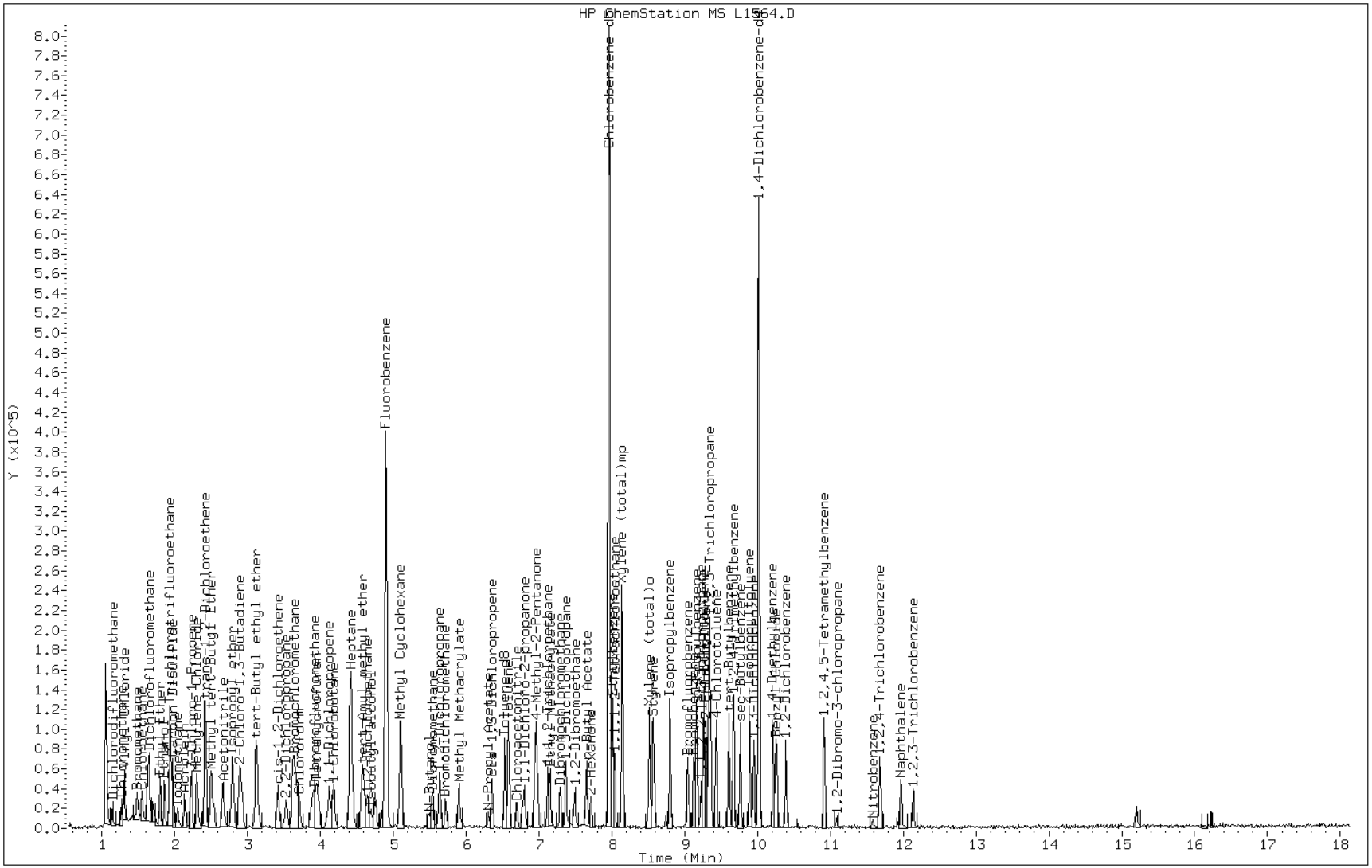
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1564.D

Date: 23-OCT-2007 13:06

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: b.kostrzewska



VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =O1429 RRF20 =O1428
RRF50 =O1427 RRF100=O1426 RRF200=O1424

	COMPOUND	RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD	
	Dichlorodifluoromethane	0.239	0.271	0.342	0.326	0.366			
*	Chloromethane	0.617	0.678	0.747	0.701	0.775			*
	Vinyl Chloride	0.477	0.534	0.580	0.547	0.591			
	Bromomethane	0.438	0.429	0.410	0.387	0.438			
	Chloroethane	0.236	0.189	0.294	0.242	0.298			
	Trichlorofluoromethane	0.458	0.440	0.571	0.522	0.506			
	Ethyl Ether	0.233	0.216	0.226	0.231	0.222			
	Trichlorotrifluoroethane	0.318	0.338	0.344	0.370	0.414			
*	Acrolein	0.106	0.111	0.113	0.109	0.135			*
	1,1-Dichloroethene	0.317	0.324	0.335	0.351	0.385			
	Acetone		0.438	0.268	0.208	0.233			
	Iodomethane	0.278	0.308	0.411	0.436	0.474			
	Carbon Disulfide	1.451	1.430	1.456	1.522	1.687			
	3-Chloro-1-Propene	0.834	0.906	0.854	0.921	1.016			
*	tert-Butyl alcohol	0.298	0.291	0.286	0.293	0.319			*
	Methylene Chloride		0.626	0.519	0.514	0.569			
	Methyl tert-Butyl Ether	1.104	1.114	1.094	1.117	1.228			
	Ethyl Acetate	0.382	0.361	0.371	0.379	0.421			
	trans-1,2-Dichloroethene	0.362	0.366	0.378	0.409	0.476			
	Acrylonitrile	0.238	0.253	0.264	0.257	0.281			
*	Isopropyl ether	1.807	1.813	1.770	1.827	1.926			*
*	1,1-Dichloroethane	0.781	0.804	0.812	0.900	1.021			*
*	tert-Butyl ethyl ether	1.491	1.457	1.430	1.465	1.593			*
	2,2-Dichloropropane	0.535	0.531	0.562	0.588	0.660			
	cis-1,2-Dichloroethene	0.439	0.452	0.459	0.502	0.573			
	2-Butanone	0.334	0.314	0.320	0.296	0.350			
	Methyl Acrylate	0.422	0.496	0.498	0.499	0.600			
	Propionitrile	0.091	0.088	0.088	0.079	0.080			
	Bromochloromethane	0.218	0.244	0.236	0.240	0.268			
	2-Methyl-2-Propenenitrile	0.375	0.393	0.361	0.361	0.471			
	Tetrahydrofuran	0.198	0.224	0.216	0.210	0.245			
	Chloroform	0.700	0.736	0.743	0.799	0.950			
*	tert-Butyl formate	0.420	0.430	0.421	0.430	0.463			*
	1,1,1-Trichloroethane	0.514	0.519	0.533	0.570	0.625			
	1-Chlorobutane	0.905	0.860	0.896	0.939	1.041			
	Carbon Tetrachloride	0.428	0.420	0.439	0.455	0.509			
*	Chloroacetonitrile	0.010	0.008	0.009	0.008	0.008			*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =O1429 RRF20 =O1428
RRF50 =O1427 RRF100=O1426 RRF200=O1424

COMPOUND		RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
1,1-Dichloropropene		0.534	0.536	0.556	0.587	0.653		
Benzene		1.607	1.576	1.604	1.655	1.781		
tert-Amyl methyl ether	*	1.297	1.291	1.245	1.276	1.407		*
1,2-Dichloroethane		0.462	0.469	0.463	0.496	0.596		
2-Chloro-1,3-Butadiene		0.286	0.300	0.308	0.329	0.355		
Vinyl Acetate		0.975	1.149	1.223	1.181	1.497		
Trichloroethene		0.382	0.381	0.393	0.415	0.468		
1,2-Dichloropropane		0.454	0.461	0.479	0.500	0.562		
Methyl Methacrylate		0.184	0.203	0.195	0.198	0.238		
1,4-Dioxane	*		0.001	0.001	0.001	0.001		*
Dibromomethane		0.248	0.279	0.277	0.293	0.340		
Bromodichloromethane		0.493	0.510	0.528	0.569	0.658		
2-Nitropropane		0.126	0.136	0.138	0.139	0.172		
2-Chloroethylvinylether	*	0.170	0.200	0.180	0.194	0.226		*
cis-1,3-Dichloropropene		0.676	0.685	0.693	0.735	0.864		
trans-1,3-Dichloropropene		0.623	0.615	0.610	0.651	0.785		
1,1,2-Trichloroethane		0.378	0.390	0.376	0.390	0.462		
4-Methyl-2-Pentanone		0.904	0.812	0.807	0.787	0.881		
Toluene		2.464	2.265	2.294	2.384	2.570		
Ethyl Methacrylate		0.765	0.744	0.769	0.792	0.895		
Tetrachloroethene		0.444	0.402	0.408	0.429	0.502		
1,3-Dichloropropane		0.858	0.806	0.837	0.873	1.005		
2-Hexanone		0.732	0.642	0.632	0.595	0.613		
Dibromochloromethane		0.476	0.476	0.518	0.559	0.640		
1,2-Dibromoethane		0.506	0.500	0.522	0.541	0.620		
1,1-Dichloro-2-propanone		0.395	0.385	0.402	0.410	0.501		
1-Chlorohexane		1.206	0.778	0.840	1.022	1.180		
Chlorobenzene	*	1.545	1.462	1.503	1.513	1.688		*
1,1,1,2-Tetrachloroethane		0.470	0.467	0.487	0.515	0.582		
Ethylbenzene		0.826	0.781	0.814	0.817	0.904		
Xylene (total)mp		0.976	0.954	0.985	0.980	1.068		
Xylene (total)o		0.970	0.936	0.973	0.951	1.032		
Styrene		1.592	1.554	1.642	1.622	1.706		
Bromoform	*	0.332	0.363	0.395	0.417	0.447		*
Isopropylbenzene		6.250	5.747	5.637	7.275	9.603		
1,1,2,2-Tetrachloroethane	*	1.847	1.744	1.662	2.091	2.372		*
Bromobenzene		1.515	1.450	1.382	1.743	2.260		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =O1429 RRF20 =O1428
RRF50 =O1427 RRF100=O1426 RRF200=O1424

COMPOUND	RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
1,2,3-Trichloropropane	0.425	0.426	0.418	0.520	0.585		
trans-1,4-Dichloro-2-Butene	0.431	0.460	0.470	0.541	0.591		
n-Propylbenzene	7.122	6.471	6.579	8.104	10.360		
2-Chlorotoluene	4.917	4.372	4.410	5.408	6.607		
4-Chlorotoluene	4.013	3.648	3.722	4.488	5.496		
1,3,5-Trimethylbenzene	4.171	3.745	3.852	4.493	5.200		
tert-Butylbenzene	3.886	3.540	3.594	4.064	4.356		
1,2,4-Trimethylbenzene	3.627	3.330	3.516	3.848	4.659		
sec-Butylbenzene	5.720	5.168	5.395	5.726	6.570		
4-Isopropyltoluene	3.862	3.542	3.748	3.833	4.826		
1,3-Dichlorobenzene	2.250	2.101	2.146	2.254	2.669		
1,4-Dichlorobenzene	2.234	2.038	2.108	2.115	2.607		
1,2-Dichlorobenzene	1.977	1.882	1.942	1.867	2.324		
Benzyl Chloride	0.353	0.411	0.432	0.429	0.554		
Pentachloroethane *							*
n-Butylbenzene	5.839	3.509	3.662	6.014	5.626		
Hexachloroethane *							*
1,2-Dibromo-3-chloropropane	0.134	0.162	0.168	0.178	0.268		
Nitrobenzene	0.028	0.032	0.044	0.066	0.114		
1,2,4-Trichlorobenzene	0.742	0.693	0.704	0.946	1.523		
Hexachlorobutadiene	0.460	0.430	0.441	0.527	0.679		
Naphthalene	1.879	1.537	1.608	2.164	3.027		
1,2,3-Trichlorobenzene	0.732	0.686	0.705	0.917	1.368		
Xylene (total)	0.974	0.948	0.981	0.970	1.056		
1,2-Dichloroethene (total)	0.401	0.409	0.418	0.456	0.524		
Methyl Cyclohexane	0.734	0.729	0.723	0.772	0.887		
Cyclohexane	0.597	0.600	0.627	0.671	0.747		
Methyl Acetate	2.507	2.544	2.469	2.453	2.976		
Heptane *	0.875	0.847	0.756	0.775	1.026		*
Acetonitrile *	0.096	0.084	0.084	0.070	0.065		*
Isobutyl alcohol *		0.005	0.005	0.005	0.006		*
Dichlorofluoromethane	0.855	0.727	0.834	0.771	0.648		
n-Butyl Acetate	0.412	0.469	0.493	0.483	0.553		
1-Bromopropane	0.763	0.723	0.743	0.758	0.841		
Ethanol	0.019	0.022	0.022	0.021	0.021		
2-Propanol	1.807	1.813	1.770	1.827	1.926		
N-Butanol	0.019	0.021	0.020	0.022	0.025		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =O1429 RRF20 =O1428
RRF50 =O1427 RRF100=O1426 RRF200=O1424

COMPOUND	RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
N-Propyl Acetate	0.075	0.080	0.071	0.074	0.084		
4-Ethyltoluene	4.171	3.745	3.852	4.493	5.200		
1,4-Diethylbenzene	1.958	1.763	1.890	1.858	2.752		
1,2,4,5-Tetramethylbenzene	2.278	2.034	2.083	2.497	3.748		
Isopropyl Acetate	0.016	0.028	0.027	0.027	0.029		
Dibromofluoromethane	0.373	0.418	0.456	0.460	0.528		
1,2-Dichloroethane-d4	0.363	0.410	0.423	0.430	0.507		
Toluene-d8	1.812	1.856	2.031	1.933	2.109		
Bromofluorobenzene	1.668	1.705	1.758	2.033	2.646		
Freon 123	0.102	0.119	0.120	0.132	0.146		
Freon 141	0.630	0.672	0.658	0.688	0.750		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=O1425

COMPOUND		RRF150						$\overline{RRF}$	% RSD
Dichlorodifluoromethane		0.363						0.318	16.3
Chloromethane	*	0.790						0.718	9.1*
Vinyl Chloride		0.618						0.558	8.9
Bromomethane		0.436						0.423	4.9
Chloroethane		0.267						0.254	16.1
Trichlorofluoromethane		0.531						0.505	9.6
Ethyl Ether		0.237						0.228	3.4
Trichlorotrifluoroethane		0.404						0.365	10.5
Acrolein	*	0.130						0.117	10.2*
1,1-Dichloroethene		0.392						0.351	9.0
Acetone		0.264						0.282	32.0
Iodomethane		0.476						0.397	21.3
Carbon Disulfide		1.678						1.537	7.6
3-Chloro-1-Propene		1.010						0.924	8.3
tert-Butyl alcohol	*	0.313						0.300	4.3*
Methylene Chloride		0.561						0.558	8.1
Methyl tert-Butyl Ether		1.203						1.143	5.0
Ethyl Acetate		0.412						0.388	6.0
trans-1,2-Dichloroethene		0.460						0.408	12.1
Acrylonitrile		0.278						0.262	6.1
Isopropyl ether	*	1.918						1.844	3.5*
1,1-Dichloroethane	*	1.003						0.887	11.9*
tert-Butyl ethyl ether	*	1.565						1.500	4.3*
2,2-Dichloropropane		0.650						0.588	9.6
cis-1,2-Dichloroethene		0.559						0.497	11.5
2-Butanone		0.364						0.330	7.6
Methyl Acrylate		0.586						0.517	12.8
Propionitrile		0.090						0.086	6.2
Bromochloromethane		0.262						0.245	7.4
2-Methyl-2-Propenenitrile		0.453						0.402	11.9
Tetrahydrofuran		0.252						0.224	9.3
Chloroform		0.900						0.805	12.4
tert-Butyl formate	*	0.465						0.438	4.6*
1,1,1-Trichloroethane		0.619						0.563	8.8
1-Chlorobutane		1.010						0.942	7.5
Carbon Tetrachloride		0.503						0.459	8.3
Chloroacetonitrile	*	0.009						0.009	8.7*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=O1425

COMPOUND		RRF150						$\overline{RRF}$	% RSD	
1,1-Dichloropropene		0.635						0.584	8.7	
Benzene		1.767						1.665	5.3	
tert-Amyl methyl ether	*	1.362						1.313	4.6*	
1,2-Dichloroethane		0.550						0.506	10.9	
2-Chloro-1,3-Butadiene		0.350						0.321	8.7	
Vinyl Acetate		1.389						1.236	14.9	
Trichloroethene		0.450						0.415	8.9	
1,2-Dichloropropane		0.543						0.500	8.8	
Methyl Methacrylate		0.232						0.208	10.5	
1,4-Dioxane	*	0.001						0.001	29.1*	<-
Dibromomethane		0.327						0.294	11.6	
Bromodichloromethane		0.620						0.563	11.6	
2-Nitropropane		0.169						0.147	13.0	
2-Chloroethylvinylether	*	0.221						0.198	11.1*	
cis-1,3-Dichloropropene		0.808						0.744	10.3	
trans-1,3-Dichloropropene		0.727						0.668	10.7	
1,1,2-Trichloroethane		0.441						0.406	8.9	
4-Methyl-2-Pentanone		0.893						0.847	6.0	
Toluene		2.496						2.412	5.0	
Ethyl Methacrylate		0.848						0.802	7.2	
Tetrachloroethene		0.467						0.442	8.5	
1,3-Dichloropropane		0.973						0.892	8.9	
2-Hexanone		0.660						0.646	7.4	
Dibromochloromethane		0.606						0.546	12.5	
1,2-Dibromoethane		0.605						0.549	9.4	
1,1-Dichloro-2-propanone		0.483						0.429	11.5	
1-Chlorohexane		1.219						1.041	18.6	
Chlorobenzene	*	1.644						1.559	5.6*	
1,1,1,2-Tetrachloroethane		0.570						0.515	9.7	
Ethylbenzene		0.893						0.839	5.8	
Xylene (total)mp		1.064						1.004	4.9	
Xylene (total)o		1.063						0.988	5.0	
Styrene		1.763						1.646	4.6	
Bromoform	*	0.467						0.404	12.6*	
Isopropylbenzene		8.672						7.197	22.7	
1,1,2,2-Tetrachloroethane	*	2.447						2.027	16.3*	<-
Bromobenzene		2.077						1.738	20.7	

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=O1425

COMPOUND	RRF150					$\overline{RRF}$	% RSD	
1,2,3-Trichloropropane	0.600					0.496	17.0	
trans-1,4-Dichloro-2-Butene	0.644					0.523	15.9	
n-Propylbenzene	9.595					8.038	20.2	
2-Chlorotoluene	6.181					5.316	17.4	
4-Chlorotoluene	5.161					4.421	17.4	
1,3,5-Trimethylbenzene	4.919					4.397	13.3	
tert-Butylbenzene	4.376					3.969	9.1	
1,2,4-Trimethylbenzene	4.247					3.871	12.9	
sec-Butylbenzene	6.211					5.798	8.9	
4-Isopropyltoluene	4.255					4.011	11.5	
1,3-Dichlorobenzene	2.415					2.306	9.0	
1,4-Dichlorobenzene	2.309					2.235	9.2	
1,2-Dichlorobenzene	2.048					2.007	8.4	
Benzyl Chloride	0.477					0.443	15.3	
Pentachloroethane *								*<-
n-Butylbenzene	4.436					4.848	23.2	
Hexachloroethane *								*<-
1,2-Dibromo-3-chloropropane	0.238					0.191	26.6	
Nitrobenzene	0.100					0.064	56.2	
1,2,4-Trichlorobenzene	1.170					0.963	34.3	
Hexachlorobutadiene	0.654					0.532	20.6	
Naphthalene	2.651					2.144	27.7	
1,2,3-Trichlorobenzene	1.155					0.927	30.2	
Xylene (total)	1.064					0.999	4.9	
1,2-Dichloroethene (total)	0.509					0.453	11.8	
Methyl Cyclohexane	0.862					0.784	9.2	
Cyclohexane	0.735					0.663	10.0	
Methyl Acetate	2.915					2.644	8.9	
Heptane *	0.930					0.868	11.6*	
Acetonitrile *	0.082					0.080	13.7*	
Isobutyl alcohol *	0.006					0.005	6.1*	<-
Dichlorofluoromethane	0.741					0.763	9.9	
n-Butyl Acetate	0.543					0.492	10.5	
1-Bromopropane	0.824					0.775	6.0	
Ethanol	0.022					0.021	4.5	
2-Propanol	1.918					1.844	3.5	
N-Butanol	0.024					0.022	10.6	

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=O1425

COMPOUND	RRF150					$\overline{RRF}$	% RSD
N-Propyl Acetate	0.078					0.077	6.2
4-Ethyltoluene	4.919					4.397	13.3
1,4-Diethylbenzene	2.204					2.071	17.7
1,2,4,5-Tetramethylbenzene	2.999					2.606	25.3
Isopropyl Acetate	0.031					0.026	20.5
Dibromofluoromethane	0.512					0.458	12.6
1,2-Dichloroethane-d4	0.480					0.436	11.8
Toluene-d8	2.042					1.964	5.9
Bromofluorobenzene	2.399					2.035	20.0
Freon 123	0.149					0.128	14.1
Freon 141	0.771					0.695	7.9

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\0071422.b\01424.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 15-OCT-2007 20:23 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\0071422.b\08260BNS.m
Meth Date : 16-Oct-2007 09:12 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 20:23 Cal File: 01424.D
Als bottle: 9 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.421	4.420	(1.000)	324868	25.0000	
	2 Dichlorodifluoromethane	85	1.006	1.005	(0.228)	952427	200.000	230(A)
	3 Chloromethane	50	1.104	1.103	(0.250)	2013315	200.000	220(A)
	4 Vinyl Chloride	62	1.143	1.143	(0.259)	1535552	200.000	210(A)
	5 Bromomethane	94	1.301	1.300	(0.294)	1138346	200.000	210(A)
	6 Chloroethane	64	1.360	1.359	(0.308)	774445	200.000	230(A)
	7 Trichlorofluoromethane	101	1.429	1.428	(0.323)	1314712	200.000	200(A)
	8 Dichlorofluoromethane	67	1.449	1.448	(0.328)	1685073	200.000	170
	9 Ethyl Ether	45	1.567	1.566	(0.354)	577865	200.000	200
	10 Ethanol	45	1.626	1.625	(0.368)	552179	2000.00	2000
	11 Freon 141	81	1.636	1.625	(0.370)	1950661	200.000	220(A)
	12 Freon 123	67	1.695	1.694	(0.383)	380278	200.000	230(A)
	13 Trichlorotrifluoroethane	101	1.704	1.704	(0.386)	1076544	200.000	230(A)
	14 1,1-Dichloroethene	96	1.695	1.694	(0.383)	1001419	200.000	220(A)
	15 Carbon Disulfide	76	1.724	1.723	(0.390)	4385233	200.000	220(A)
	16 Iodomethane	142	1.783	1.783	(0.403)	1233205	200.000	240(A)
	17 Acrolein	56	1.872	1.871	(0.423)	1749172	1000.00	1100(A)
	18 2-Propanol	45	2.423	2.432	(0.548)	5004985	200.000	210(A)
	19 3-Chloro-1-Propene	41	1.951	1.950	(0.441)	2642040	200.000	220(A)
	20 Methylene Chloride	84	2.019	2.009	(0.457)	1478715	200.000	200(A)
	21 Acetone	43	2.059	2.038	(0.466)	605557	200.000	160(H)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.118	2.117	(0.479)	1238210	200.000	230 (A)
	23 Methyl Acetate	43	2.108	2.107	(0.477)	7733539	200.000	220 (AM)
	24 Methyl tert-Butyl Ether	73	2.177	2.176	(0.492)	3190224	200.000	210 (AM)
	25 tert-Butyl alcohol	59	2.708	2.708	(0.613)	4141265	1000.00	1100 (A)
	26 Acetonitrile	41	2.374	2.353	(0.537)	1700927	2000.00	1600 (M)
	27 Isopropyl ether	45	2.423	2.432	(0.548)	5004985	200.000	210 (A)
	28 tert-Butyl ethyl ether	59	2.708	2.708	(0.613)	4141265	200.000	210 (A)
	29 2-Chloro-1,3-Butadiene	88	2.521	2.531	(0.570)	923108	200.000	220 (A)
	30 Acrylonitrile	53	2.571	2.570	(0.582)	1461199	400.000	430 (A)
	31 1,1-Dichloroethane	63	2.541	2.540	(0.575)	2653818	200.000	230 (A)
	32 Vinyl Acetate	43	2.718	2.727	(0.615)	3889620	200.000	240 (A)
	33 cis-1,2-Dichloroethene	96	2.984	2.983	(0.675)	1488360	200.000	230 (A)
	34 2,2-Dichloropropane	77	3.082	3.082	(0.697)	1715201	200.000	220 (A)
	35 Bromochloromethane	128	3.171	3.170	(0.717)	696001	200.000	220 (A)
	36 1-Bromopropane	43	3.161	3.161	(0.715)	2186814	200.000	220 (A)
	37 Cyclohexane	84	3.191	3.190	(0.722)	1942627	200.000	220 (A)
	38 Chloroform	83	3.240	3.239	(0.733)	2467979	200.000	240 (A)
	39 Ethyl Acetate	43	3.161	3.161	(0.715)	2186814	400.000	430 (A)
	40 Methyl Acrylate	55	3.368	3.397	(0.762)	1559240	200.000	230 (A)
$	41 Dibromofluoromethane	111	3.427	3.426	(0.775)	1372670	200.000	230 (A)
	42 Tetrahydrofuran	42	3.417	3.426	(0.773)	1275388	400.000	440 (A)
	43 Carbon Tetrachloride	117	3.397	3.397	(0.768)	1322154	200.000	200 (M)
	44 1,1,1-Trichloroethane	97	3.466	3.466	(0.784)	1624587	200.000	220 (A)
	45 2-Butanone	43	3.565	3.584	(0.806)	909394	200.000	210 (A)
	46 1,1-Dichloropropene	75	3.604	3.603	(0.815)	1697767	200.000	220 (A)
	47 tert-Amyl methyl ether	73	4.047	4.056	(0.915)	3656529	200.000	210 (A)
	48 tert-Butyl formate	57	2.708	2.708	(0.613)	1203210	200.000	210 (A)
	49 1-Chlorobutane	56	3.653	3.653	(0.826)	2705339	200.000	220 (A)
	50 Heptane	43	3.870	3.869	(0.875)	2666432	200.000	240 (A)
	51 Propionitrile	54	3.919	3.899	(0.886)	2069337	2000.00	1800
	52 Benzene	78	3.890	3.889	(0.880)	4628138	200.000	210 (A)
	53 2-Methyl-2-Propenenitrile	41	3.929	3.938	(0.889)	1224744	200.000	230 (A)
	54 Isobutyl alcohol	42	4.047	4.047	(0.915)	157334	2000.00	2200 (AH)
$	55 1,2-Dichloroethane-d4	65	4.057	4.056	(0.918)	1317911	200.000	230 (A)
	56 1,2-Dichloroethane	62	4.136	4.145	(0.935)	1548039	200.000	240 (A)
	59 Methyl Cyclohexane	83	4.618	4.617	(1.045)	2304819	200.000	230 (A)
	60 Trichloroethene	130	4.638	4.637	(1.049)	1217369	200.000	220 (A)
	61 Isopropyl Acetate	43	4.618	4.627	(1.045)	151863	400.000	440 (A)
	62 N-Butanol	56	4.618	4.617	(1.045)	649290	2000.00	2300 (A)
	63 Dibromomethane	93	5.100	5.109	(1.154)	884824	200.000	230 (A)
	64 1,2-Dichloropropane	63	5.208	5.208	(1.178)	1461980	200.000	220 (A)
	65 Bromodichloromethane	83	5.297	5.296	(1.198)	1710285	200.000	230 (A)
	66 Methyl Methacrylate	69	5.504	5.523	(1.245)	1240095	400.000	460 (A)
	67 1,4-Dioxane	58	6.163	6.163	(1.394)	38124	2000.00	2500
	68 N-Propyl Acetate	43	5.937	5.936	(1.343)	435494	400.000	440 (AH)
	69 2-Chloroethylvinylether	63	5.937	5.946	(1.343)	586201	200.000	230 (A)
	70 cis-1,3-Dichloropropene	75	5.976	5.975	(1.352)	2245503	200.000	230 (A)
	71 Chloroacetonitrile	48	6.370	6.369	(1.441)	427988	4000.00	3800
	72 2-Nitropropane	41	6.429	6.428	(1.454)	893082	400.000	470 (A)
	73 trans-1,3-Dichloropropene	75	6.636	6.635	(1.501)	2040501	200.000	230 (A)
	74 1,1,2-Trichloroethane	97	6.783	6.783	(1.534)	1200006	200.000	230 (A)
*	75 Chlorobenzene-d5	117	7.630	7.629	(1.000)	276411	25.0000	
	76 Toluene	91	6.212	6.212	(0.814)	5684095	200.000	210 (A)
$	77 Toluene-d8	98	6.163	6.162	(0.808)	4663750	200.000	210 (A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.449	6.448	(0.845)	5539601	1000.00	1200(A)
79	4-Methyl-2-Pentanone	43	6.606	6.605	(0.866)	1948668	200.000	210(A)
80	Tetrachloroethene	164	6.596	6.596	(0.865)	1109004	200.000	230(A)
81	Ethyl Methacrylate	69	6.823	6.832	(0.894)	1979618	200.000	220(A)
82	Dibromochloromethane	129	6.941	6.940	(0.910)	1415315	200.000	230(AM)
83	1,3-Dichloropropane	76	7.029	7.029	(0.921)	2223295	200.000	220(A)
84	1,2-Dibromoethane	107	7.147	7.147	(0.937)	1372258	200.000	230(A)
85	n-Butyl Acetate	56	7.334	7.344	(0.961)	1223048	200.000	220(A)
86	2-Hexanone	43	7.403	7.412	(0.970)	1355771	200.000	190
87	1-Chlorohexane	91	7.659	7.668	(1.004)	2609003	200.000	230(AM)
88	Chlorobenzene	112	7.649	7.639	(1.003)	3731794	200.000	220(A)
89	1,1,1,2-Tetrachloroethane	131	7.718	7.708	(1.012)	1287392	200.000	220(A)
90	Ethylbenzene	106	7.689	7.688	(1.008)	1999245	200.000	220(A)
91	Xylene (total)mp	106	7.827	7.826	(1.026)	4723687	400.000	420(A)
92	Xylene (total)o	106	8.201	8.200	(1.075)	2282923	200.000	210(A)
93	Styrene	104	8.250	8.249	(1.081)	3773413	200.000	210(A)
94	Bromoform	173	8.260	8.259	(1.083)	989515	200.000	220(A)
* 95	1,4-Dichlorobenzene-d4	152	9.706	9.696	(1.000)	75807	25.0000	
96	Isopropylbenzene	105	8.486	8.485	(0.874)	5823911	200.000	270(A)
97	Bromobenzene	156	8.811	8.810	(0.908)	1370871	200.000	260(A)
98	1,1,2,2-Tetrachloroethane	83	8.919	8.918	(0.919)	1438725	200.000	230(AH)
99	4-Ethyltoluene	105	9.037	9.027	(0.931)	3153421	200.000	240(A)
100	1,2,3-Trichloropropane	110	9.027	9.017	(0.930)	355060	200.000	240(A)
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.066	(0.934)	717348	400.000	450(A)
102	n-Propylbenzene	91	8.860	8.849	(0.913)	6282960	200.000	260(A)
103	2-Chlorotoluene	91	8.978	8.977	(0.925)	4006949	200.000	250(AH)
104	4-Chlorotoluene	91	9.126	9.125	(0.940)	3332911	200.000	250(A)
105	1,3,5-Trimethylbenzene	105	9.037	9.027	(0.931)	3153421	200.000	240(A)
106	tert-Butylbenzene	119	9.303	9.302	(0.958)	2641688	200.000	220(A)
107	1,2,4-Trimethylbenzene	105	9.372	9.371	(0.966)	2825657	200.000	240(A)
108	sec-Butylbenzene	105	9.460	9.460	(0.975)	3984502	200.000	230(A)
109	4-Isopropyltoluene	119	9.598	9.588	(0.989)	2927099	200.000	240(A)
110	1,3-Dichlorobenzene	146	9.638	9.637	(0.993)	1618465	200.000	230(A)
111	1,4-Dichlorobenzene	146	9.716	9.716	(1.001)	1581194	200.000	230(A)
112	1,2-Dichlorobenzene	146	10.080	10.080	(1.039)	1409224	200.000	230(A)
113	Benzyl Chloride	126	9.933	9.932	(1.023)	336066	200.000	250(A)
114	1,4-Diethylbenzene	119	9.913	9.912	(1.021)	1669249	200.000	260(A)
115	n-Butylbenzene	91	9.962	9.952	(1.026)	3412236	200.000	230(A)
118	1,2,4,5-Tetramethylbenzene	119	10.612	10.611	(1.093)	2273194	200.000	290(A)
119	1,2-Dibromo-3-chloropropane	75	10.769	10.769	(1.110)	162660	200.000	280(A)
120	Nitrobenzene	77	11.262	11.261	(1.160)	690120	2000.00	3600(A)
121	1,2,4-Trichlorobenzene	180	11.370	11.379	(1.171)	923901	200.000	320(A)
122	Hexachlorobutadiene	225	11.360	11.359	(1.170)	411757	200.000	260(AM)
123	Naphthalene	128	11.645	11.655	(1.200)	1836000	200.000	280(A)
124	1,2,3-Trichlorobenzene	180	11.813	11.822	(1.217)	829468	200.000	300(A)
$ 125	Bromofluorobenzene	95	8.722	8.731	(0.899)	1604491	200.000	260(A)
M 126	1,2-Dichloroethene (total)	100				2726570	400.000	460
M 127	Xylene (total)	100				7006610	600.000	630

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

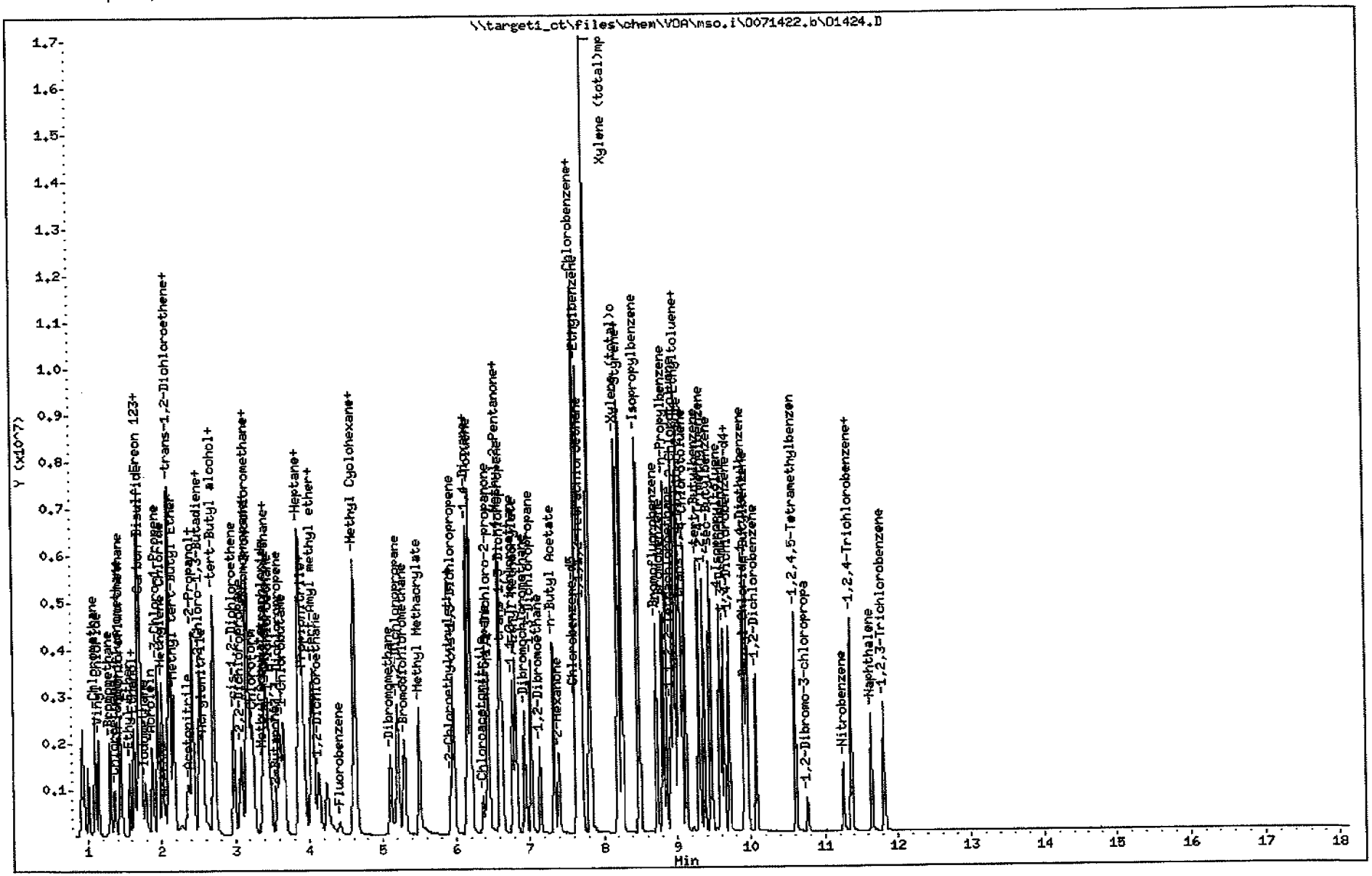
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\01424.D
Date : 15-OCT-2007 20:23
Client ID: IC;200
Sample Info: IC;200

Column phase: RTX-624

Instrument: mso.i

Operator: D. GAYDA
Column diameter: 0.53



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O1425.D
Lab Smp Id: IC
Inj Date : 15-OCT-2007 21:07 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\mso.i\O071422.b\O8260BNS.m
Meth Date : 16-Oct-2007 09:12 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:07 Cal File: O1425.D
Als bottle: 10 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.422	4.420	(1.000)	314270	25.0000	
2	Dichlorodifluoromethane	85	1.006	1.005	(0.228)	684881	150.000	170
3	Chloromethane	50	1.105	1.103	(0.250)	1489646	150.000	160
4	Vinyl Chloride	62	1.144	1.143	(0.259)	1165605	150.000	170
5	Bromomethane	94	1.302	1.300	(0.294)	823073	150.000	150
6	Chloroethane	64	1.361	1.359	(0.308)	503466	150.000	160
7	Trichlorofluoromethane	101	1.430	1.428	(0.323)	1001576	150.000	160
8	Dichlorofluoromethane	67	1.449	1.448	(0.328)	1397773	150.000	140
9	Ethyl Ether	45	1.567	1.566	(0.355)	447148	150.000	160
10	Ethanol	45	1.626	1.625	(0.368)	407659	1500.00	1500
11	Freon 141	81	1.636	1.625	(0.370)	1454519	150.000	170
12	Freon 123	67	1.695	1.694	(0.383)	281809	150.000	170
13	Trichlorotrifluoroethane	101	1.705	1.704	(0.386)	761351	150.000	170
14	1,1-Dichloroethene	96	1.695	1.694	(0.383)	739253	150.000	170
15	Carbon Disulfide	76	1.725	1.723	(0.390)	3164144	150.000	160
16	Iodomethane	142	1.784	1.783	(0.404)	896759	150.000	180
17	Acrolein	56	1.873	1.871	(0.424)	1227684	750.000	830
18	2-Propanol	45	2.424	2.432	(0.548)	3617606	150.000	160
19	3-Chloro-1-Propene	41	1.951	1.950	(0.441)	1905060	150.000	160
20	Methylene Chloride	84	2.020	2.009	(0.457)	1058043	150.000	150
21	Acetone	43	2.050	2.038	(0.464)	498629	150.000	140

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
22	trans-1,2-Dichloroethene	96	2.119	2.117	(0.479)	866910	150.000	170
23	Methyl Acetate	43	2.109	2.107	(0.477)	5497031	150.000	160
24	Methyl tert-Butyl Ether	73	2.178	2.176	(0.493)	2267687	150.000	160
25	tert-Butyl alcohol	59	2.709	2.708	(0.613)	2951252	750.000	780
26	Acetonitrile	41	2.365	2.353	(0.535)	1550633	1500.00	1500
27	Isopropyl ether	45	2.424	2.432	(0.548)	3617606	150.000	160
28	tert-Butyl ethyl ether	59	2.709	2.708	(0.613)	2951252	150.000	160
29	2-Chloro-1,3-Butadiene	88	2.522	2.531	(0.570)	659870	150.000	160
30	Acrylonitrile	53	2.571	2.570	(0.582)	1048329	300.000	320
31	1,1-Dichloroethane	63	2.542	2.540	(0.575)	1891788	150.000	170
32	Vinyl Acetate	43	2.719	2.727	(0.615)	2619572	150.000	170
33	cis-1,2-Dichloroethene	96	2.985	2.983	(0.675)	1053456	150.000	170
34	2,2-Dichloropropane	77	3.083	3.082	(0.697)	1226588	150.000	170
35	Bromochloromethane	128	3.172	3.170	(0.717)	494519	150.000	160
36	1-Bromopropane	43	3.162	3.161	(0.715)	1553644	150.000	160
37	Cyclohexane	84	3.191	3.190	(0.722)	1385570	150.000	170
38	Chloroform	83	3.241	3.239	(0.733)	1696346	150.000	170
39	Ethyl Acetate	43	3.162	3.161	(0.715)	1553644	300.000	320
40	Methyl Acrylate	55	3.369	3.397	(0.762)	1105318	150.000	170
$ 41	Dibromofluoromethane	111	3.428	3.426	(0.775)	966326	150.000	170
42	Tetrahydrofuran	42	3.418	3.426	(0.773)	949268	300.000	340
43	Carbon Tetrachloride	117	3.398	3.397	(0.769)	948726	150.000	150(M)
44	1,1,1-Trichloroethane	97	3.467	3.466	(0.784)	1167731	150.000	160
45	2-Butanone	43	3.565	3.584	(0.806)	686707	150.000	160
46	1,1-Dichloropropene	75	3.605	3.603	(0.815)	1197319	150.000	160
47	tert-Amyl methyl ether	73	4.048	4.056	(0.915)	2569076	150.000	160
48	tert-Butyl formate	57	2.709	2.708	(0.613)	876488	150.000	160
49	1-Chlorobutane	56	3.654	3.653	(0.826)	1905088	150.000	160
50	Heptane	43	3.871	3.869	(0.875)	1754113	150.000	160
51	Propionitrile	54	3.910	3.899	(0.884)	1693366	1500.00	1600
52	Benzene	78	3.890	3.889	(0.880)	3331202	150.000	160
53	2-Methyl-2-Propenenitrile	41	3.930	3.938	(0.889)	854600	150.000	170
54	Isobutyl alcohol	42	4.048	4.047	(0.915)	109565	1500.00	1600
$ 55	1,2-Dichloroethane-d4	65	4.058	4.056	(0.918)	906046	150.000	160
56	1,2-Dichloroethane	62	4.136	4.145	(0.935)	1037851	150.000	160
59	Methyl Cyclohexane	83	4.619	4.617	(1.045)	1625868	150.000	160
60	Trichloroethene	130	4.628	4.637	(1.047)	849436	150.000	160
61	Isopropyl Acetate	43	4.619	4.627	(1.045)	117943	300.000	350
62	N-Butanol	56	4.619	4.617	(1.045)	459314	1500.00	1700
63	Dibromomethane	93	5.101	5.109	(1.154)	617204	150.000	170
64	1,2-Dichloropropane	63	5.209	5.208	(1.178)	1023543	150.000	160
65	Bromodichloromethane	83	5.298	5.296	(1.198)	1169976	150.000	160
66	Methyl Methacrylate	69	5.504	5.523	(1.245)	874900	300.000	330
67	1,4-Dioxane	58	6.164	6.163	(1.394)	27201	1500.00	1900
68	N-Propyl Acetate	43	5.928	5.936	(1.341)	294389	300.000	300(M)
69	2-Chloroethylvinylether	63	5.928	5.946	(1.341)	416630	150.000	170
70	cis-1,3-Dichloropropene	75	5.977	5.975	(1.352)	1523196	150.000	160
71	Chloroacetonitrile	48	6.371	6.369	(1.441)	336328	3000.00	3100
72	2-Nitropropane	41	6.430	6.428	(1.454)	637057	300.000	340
73	trans-1,3-Dichloropropene	75	6.636	6.635	(1.501)	1371635	150.000	160
74	1,1,2-Trichloroethane	97	6.774	6.783	(1.532)	830938	150.000	160
* 75	Chlorobenzene-d5	117	7.630	7.629	(1.000)	264648	25.0000	
76	Toluene	91	6.213	6.212	(0.814)	3964257	150.000	160
$ 77	Toluene-d8	98	6.164	6.162	(0.808)	3243413	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.449	6.448	(0.845)	3832830	750.000	840
79	4-Methyl-2-Pentanone	43	6.597	6.605	(0.865)	1417438	150.000	160
80	Tetrachloroethene	164	6.597	6.596	(0.865)	742254	150.000	160
81	Ethyl Methacrylate	69	6.823	6.832	(0.894)	1345913	150.000	160
82	Dibromochloromethane	129	6.941	6.940	(0.910)	961762	150.000	170(M)
83	1,3-Dichloropropane	76	7.030	7.029	(0.921)	1544642	150.000	160
84	1,2-Dibromoethane	107	7.138	7.147	(0.936)	960415	150.000	160
85	n-Butyl Acetate	56	7.335	7.344	(0.961)	862491	150.000	160
86	2-Hexanone	43	7.394	7.412	(0.969)	1047372	150.000	150
87	1-Chlorohexane	91	7.660	7.668	(1.004)	1936077	150.000	180(M)
88	Chlorobenzene	112	7.650	7.639	(1.003)	2610462	150.000	160
89	1,1,1,2-Tetrachloroethane	131	7.719	7.708	(1.012)	905720	150.000	160
90	Ethylbenzene	106	7.689	7.688	(1.008)	1417608	150.000	160
91	Xylene (total)mp	106	7.827	7.826	(1.026)	3380555	300.000	320
92	Xylene (total)o	106	8.201	8.200	(1.075)	1687533	150.000	160
93	Styrene	104	8.251	8.249	(1.081)	2799140	150.000	160
94	Bromoform	173	8.260	8.259	(1.083)	742317	150.000	170
* 95	1,4-Dichlorobenzene-d4	152	9.707	9.696	(1.000)	83698	25.0000	
96	Isopropylbenzene	105	8.487	8.485	(0.874)	4354961	150.000	180
97	Bromobenzene	156	8.812	8.810	(0.908)	1043285	150.000	180
98	1,1,2,2-Tetrachloroethane	83	8.920	8.918	(0.919)	1229077	150.000	180(H)
99	4-Ethyltoluene	105	9.038	9.027	(0.931)	2470190	150.000	170
100	1,2,3-Trichloropropane	110	9.018	9.017	(0.929)	301303	150.000	180
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.066	(0.934)	646500	300.000	370
102	n-Propylbenzene	91	8.851	8.849	(0.912)	4818410	150.000	180
103	2-Chlorotoluene	91	8.979	8.977	(0.925)	3104251	150.000	170(H)
104	4-Chlorotoluene	91	9.126	9.125	(0.940)	2591833	150.000	180
105	1,3,5-Trimethylbenzene	105	9.038	9.027	(0.931)	2470190	150.000	170
106	tert-Butylbenzene	119	9.304	9.302	(0.958)	2197653	150.000	160
107	1,2,4-Trimethylbenzene	105	9.373	9.371	(0.966)	2132710	150.000	160
108	sec-Butylbenzene	105	9.461	9.460	(0.975)	3119018	150.000	160
109	4-Isopropyltoluene	119	9.589	9.588	(0.988)	2136863	150.000	160
110	1,3-Dichlorobenzene	146	9.638	9.637	(0.993)	1212588	150.000	160
111	1,4-Dichlorobenzene	146	9.717	9.716	(1.001)	1159757	150.000	150
112	1,2-Dichlorobenzene	146	10.081	10.080	(1.039)	1028711	150.000	150
113	Benzyl Chloride	126	9.934	9.932	(1.023)	239573	150.000	160
114	1,4-Diethylbenzene	119	9.914	9.912	(1.021)	1106773	150.000	160
115	n-Butylbenzene	91	9.963	9.952	(1.026)	2227992	150.000	140
118	1,2,4,5-Tetramethylbenzene	119	10.613	10.611	(1.093)	1506013	150.000	170
119	1,2-Dibromo-3-chloropropane	75	10.770	10.769	(1.110)	119455	150.000	190
120	Nitrobenzene	77	11.262	11.261	(1.160)	502652	1500.00	2300(A)
121	1,2,4-Trichlorobenzene	180	11.371	11.379	(1.171)	587580	150.000	180
122	Hexachlorobutadiene	225	11.361	11.359	(1.170)	328206	150.000	180(M)
123	Naphthalene	128	11.646	11.655	(1.200)	1331335	150.000	180
124	1,2,3-Trichlorobenzene	180	11.813	11.822	(1.217)	580151	150.000	190
$ 125	Bromofluorobenzene	95	8.723	8.731	(0.899)	1204709	150.000	180
M 126	1,2-Dichloroethene (total)	100				1920366	300.000	340
M 127	Xylene (total)	100				5068088	450.000	480

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

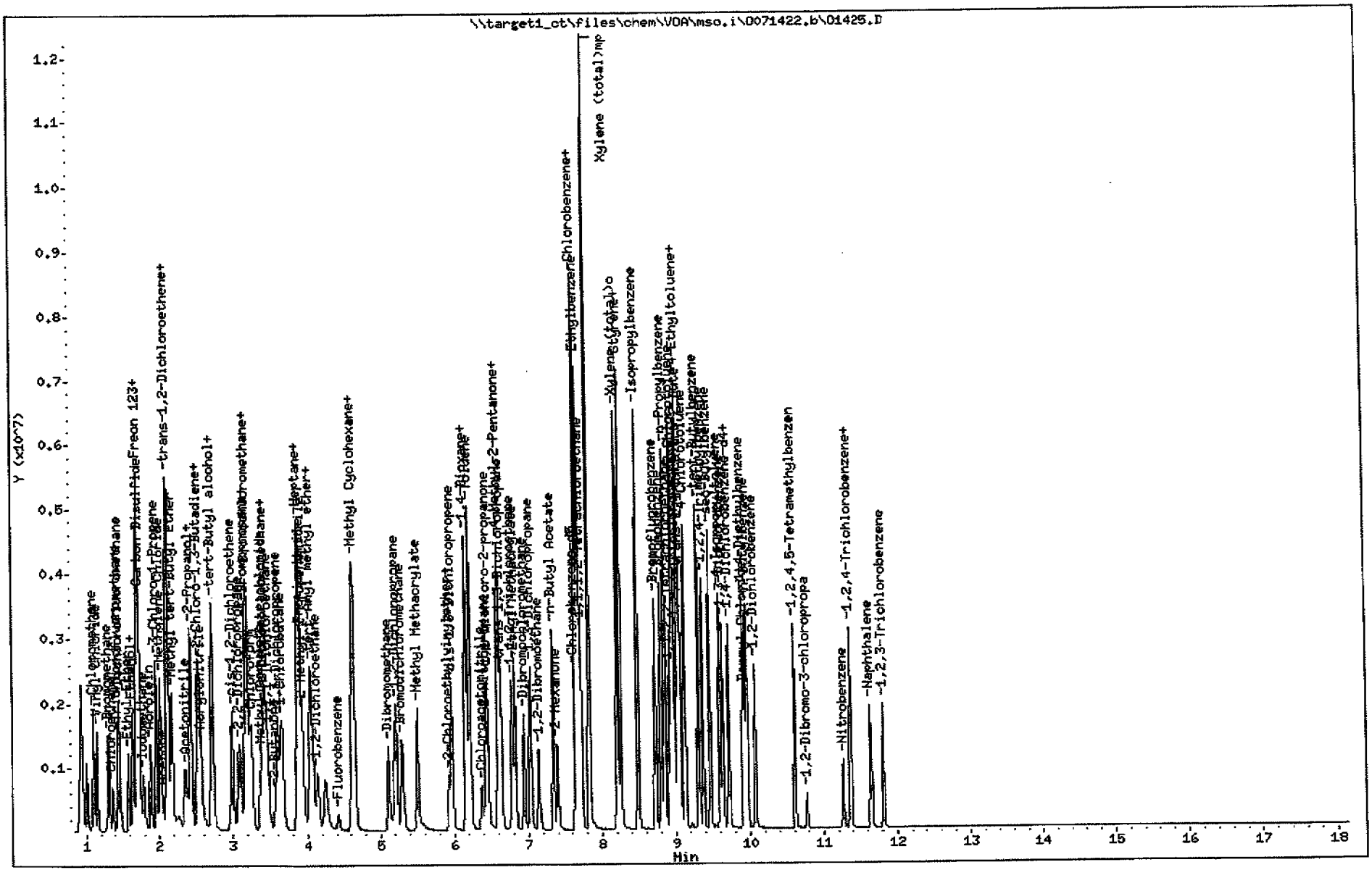
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\01425.D
Date : 15-OCT-2007 21:07
Client ID:
Sample Info: IC;150

Instrument: mso.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O1426.D
Lab Smp Id: IC
Inj Date : 15-OCT-2007 21:32 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\mso.i\O071422.b\O8260BNS.m
Meth Date : 16-Oct-2007 09:12 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 11 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.417	4.420	(1.000)	355845	25.0000	
	2 Dichlorodifluoromethane	85	1.012	1.005	(0.229)	463960	100.000	100
	3 Chloromethane	50	1.101	1.103	(0.249)	998147	100.000	98
	4 Vinyl Chloride	62	1.140	1.143	(0.258)	778141	100.000	98
	5 Bromomethane	94	1.307	1.300	(0.296)	550346	100.000	91
	6 Chloroethane	64	1.366	1.359	(0.309)	344397	100.000	95
	7 Trichlorofluoromethane	101	1.435	1.428	(0.325)	742460	100.000	100
	8 Dichlorofluoromethane	67	1.455	1.448	(0.329)	1097980	100.000	100
	9 Ethyl Ether	45	1.573	1.566	(0.356)	328831	100.000	100
	10 Ethanol	45	1.632	1.625	(0.370)	302952	1000.00	1000
	11 Freon 141	81	1.632	1.625	(0.370)	979304	100.000	99
	12 Freon 123	67	1.691	1.694	(0.383)	187443	100.000	100
	13 Trichlorotrifluoroethane	101	1.711	1.704	(0.387)	527188	100.000	100
	14 1,1-Dichloroethene	96	1.701	1.694	(0.385)	499838	100.000	100
	15 Carbon Disulfide	76	1.730	1.723	(0.392)	2166897	100.000	99
	16 Iodomethane	142	1.780	1.783	(0.403)	621287	100.000	110
	17 Acrolein	56	1.868	1.871	(0.423)	778334	500.000	460
	18 2-Propanol	45	2.429	2.432	(0.550)	2601147	100.000	99
	19 3-Chloro-1-Propene	41	1.957	1.950	(0.443)	1310438	100.000	100
	20 Methylene Chloride	84	2.016	2.009	(0.456)	732301	100.000	92
	21 Acetone	43	2.055	2.038	(0.465)	296339	100.000	74

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.124	2.117	(0.481)	582499	100.000	100
	23 Methyl Acetate	43	2.114	2.107	(0.479)	3491072	100.000	90
	24 Methyl tert-Butyl Ether	73	2.173	2.176	(0.492)	1590490	100.000	98
	25 tert-Butyl alcohol	59	2.715	2.708	(0.615)	2085910	500.000	490
	26 Acetonitrile	41	2.360	2.353	(0.534)	996730	1000.00	870
	27 Isopropyl ether	45	2.429	2.432	(0.550)	2601147	100.000	99
	28 tert-Butyl ethyl ether	59	2.715	2.708	(0.615)	2085910	100.000	98
	29 2-Chloro-1,3-Butadiene	88	2.528	2.531	(0.572)	468496	100.000	100
	30 Acrylonitrile	53	2.567	2.570	(0.581)	731690	200.000	200
	31 1,1-Dichloroethane	63	2.547	2.540	(0.577)	1281670	100.000	100
	32 Vinyl Acetate	43	2.725	2.727	(0.617)	1681121	100.000	96
	33 cis-1,2-Dichloroethene	96	2.990	2.983	(0.677)	714900	100.000	100
	34 2,2-Dichloropropane	77	3.089	3.082	(0.699)	837583	100.000	100
	35 Bromochloromethane	128	3.177	3.170	(0.719)	341865	100.000	98
	36 1-Bromopropane	43	3.167	3.161	(0.717)	1079014	100.000	98
	37 Cyclohexane	84	3.197	3.190	(0.724)	955387	100.000	100
	38 Chloroform	83	3.246	3.239	(0.735)	1137750	100.000	99
	39 Ethyl Acetate	43	3.167	3.161	(0.717)	1079014	200.000	200
	40 Methyl Acrylate	55	3.374	3.397	(0.764)	710364	100.000	96
$	41 Dibromofluoromethane	111	3.433	3.426	(0.777)	654857	100.000	100
	42 Tetrahydrofuran	42	3.414	3.426	(0.773)	598293	200.000	190
	43 Carbon Tetrachloride	117	3.394	3.397	(0.768)	647320	100.000	94(M)
	44 1,1,1-Trichloroethane	97	3.463	3.466	(0.784)	811948	100.000	100
	45 2-Butanone	43	3.571	3.584	(0.808)	420751	100.000	90
	46 1,1-Dichloropropene	75	3.601	3.603	(0.815)	835642	100.000	100
	47 tert-Amyl methyl ether	73	4.053	4.056	(0.918)	1816805	100.000	97
	48 tert-Butyl formate	57	2.715	2.708	(0.615)	612895	100.000	98
	49 1-Chlorobutane	56	3.660	3.653	(0.828)	1336326	100.000	100
	50 Heptane	43	3.866	3.869	(0.875)	1102840	100.000	89
	51 Propionitrile	54	3.906	3.899	(0.884)	1122307	1000.00	920
	52 Benzene	78	3.886	3.889	(0.880)	2356225	100.000	99
	53 2-Methyl-2-Propenenitrile	41	3.925	3.938	(0.889)	514425	100.000	90
	54 Isobutyl alcohol	42	4.053	4.047	(0.918)	75146	1000.00	940
$	55 1,2-Dichloroethane-d4	65	4.053	4.056	(0.918)	612694	100.000	99
	56 1,2-Dichloroethane	62	4.142	4.145	(0.938)	706008	100.000	98
	59 Methyl Cyclohexane	83	4.624	4.617	(1.047)	1098698	100.000	98
	60 Trichloroethene	130	4.634	4.637	(1.049)	590571	100.000	100
	61 Isopropyl Acetate	43	4.614	4.627	(1.045)	78267	200.000	210(T)
	62 N-Butanol	56	4.624	4.617	(1.047)	311397	1000.00	1000
	63 Dibromomethane	93	5.106	5.109	(1.156)	417521	100.000	100
	64 1,2-Dichloropropane	63	5.215	5.208	(1.180)	712068	100.000	100
	65 Bromodichloromethane	83	5.303	5.296	(1.201)	810152	100.000	100
	66 Methyl Methacrylate	69	5.500	5.523	(1.245)	563021	200.000	190
	67 1,4-Dioxane	58	6.160	6.163	(1.394)	18103	1000.00	1100
	68 N-Propyl Acetate	43	5.933	5.936	(1.343)	209378	200.000	190(M)
	69 2-Chloroethylvinylether	63	5.933	5.946	(1.343)	276413	100.000	98
	70 cis-1,3-Dichloropropene	75	5.973	5.975	(1.352)	1046026	100.000	99
	71 Chloroacetonitrile	48	6.366	6.369	(1.441)	216273	2000.00	1800
	72 2-Nitropropane	41	6.425	6.428	(1.454)	396907	200.000	190
	73 trans-1,3-Dichloropropene	75	6.632	6.635	(1.501)	926572	100.000	97
	74 1,1,2-Trichloroethane	97	6.780	6.783	(1.535)	555218	100.000	96
*	75 Chlorobenzene-d5	117	7.626	7.629	(1.000)	288876	25.0000	
	76 Toluene	91	6.209	6.212	(0.814)	2754212	100.000	99
$	77 Toluene-d8	98	6.160	6.162	(0.808)	2234111	100.000	98

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.445	6.448	(0.845)	2370285	500.000	480
79	4-Methyl-2-Pentanone	43	6.602	6.605	(0.866)	909941	100.000	93
80	Tetrachloroethene	164	6.593	6.596	(0.864)	495463	100.000	97
81	Ethyl Methacrylate	69	6.819	6.832	(0.894)	915126	100.000	99
82	Dibromochloromethane	129	6.937	6.940	(0.910)	645913	100.000	100(M)
83	1,3-Dichloropropane	76	7.026	7.029	(0.921)	1008763	100.000	98
84	1,2-Dibromoethane	107	7.144	7.147	(0.937)	625698	100.000	99
85	n-Butyl Acetate	56	7.341	7.344	(0.963)	557872	100.000	98
86	2-Hexanone	43	7.400	7.412	(0.970)	687766	100.000	92
87	1-Chlorohexane	91	7.656	7.668	(1.004)	1181458	100.000	98(M)
88	Chlorobenzene	112	7.646	7.639	(1.003)	1748372	100.000	97
89	1,1,1,2-Tetrachloroethane	131	7.715	7.708	(1.012)	595232	100.000	100
90	Ethylbenzene	106	7.685	7.688	(1.008)	944381	100.000	97
91	Xylene (total)mp	106	7.823	7.826	(1.026)	2264529	200.000	200
92	Xylene (total)o	106	8.197	8.200	(1.075)	1098775	100.000	96
93	Styrene	104	8.246	8.249	(1.081)	1874668	100.000	98
94	Bromoform	173	8.256	8.259	(1.083)	481729	100.000	100
* 95	1,4-Dichlorobenzene-d4	152	9.703	9.696	(1.000)	101770	25.0000	
96	Isopropylbenzene	105	8.492	8.485	(0.875)	2961548	100.000	100
97	Bromobenzene	156	8.807	8.810	(0.908)	709708	100.000	100
98	1,1,2,2-Tetrachloroethane	83	8.915	8.918	(0.919)	851046	100.000	100(H)
99	4-Ethyltoluene	105	9.034	9.027	(0.931)	1829207	100.000	100
100	1,2,3-Trichloropropane	110	9.024	9.017	(0.930)	211907	100.000	100
101	trans-1,4-Dichloro-2-Butene	53	9.063	9.066	(0.934)	440802	200.000	210
102	n-Propylbenzene	91	8.856	8.849	(0.913)	3298873	100.000	100
103	2-Chlorotoluene	91	8.975	8.977	(0.925)	2201305	100.000	100(H)
104	4-Chlorotoluene	91	9.122	9.125	(0.940)	1827192	100.000	100
105	1,3,5-Trimethylbenzene	105	9.034	9.027	(0.931)	1829207	100.000	100
106	tert-Butylbenzene	119	9.299	9.302	(0.958)	1654258	100.000	100
107	1,2,4-Trimethylbenzene	105	9.368	9.371	(0.966)	1566625	100.000	99
108	sec-Butylbenzene	105	9.457	9.460	(0.975)	2331151	100.000	99
109	4-Isopropyltoluene	119	9.595	9.588	(0.989)	1560412	100.000	96
110	1,3-Dichlorobenzene	146	9.634	9.637	(0.993)	917425	100.000	98
111	1,4-Dichlorobenzene	146	9.713	9.716	(1.001)	860987	100.000	95
112	1,2-Dichlorobenzene	146	10.077	10.080	(1.039)	759952	100.000	93
113	Benzyl Chloride	126	9.929	9.932	(1.023)	174772	100.000	97
114	1,4-Diethylbenzene	119	9.910	9.912	(1.021)	756224	100.000	90
115	n-Butylbenzene	91	9.959	9.952	(1.026)	2448408	100.000	120
118	1,2,4,5-Tetramethylbenzene	119	10.608	10.611	(1.093)	1016629	100.000	96
119	1,2-Dibromo-3-chloropropane	75	10.766	10.769	(1.110)	72389	100.000	93
120	Nitrobenzene	77	11.258	11.261	(1.160)	267230	1000.00	1000
121	1,2,4-Trichlorobenzene	180	11.366	11.379	(1.171)	384916	100.000	98
122	Hexachlorobutadiene	225	11.356	11.359	(1.170)	214669	100.000	99(M)
123	Naphthalene	128	11.652	11.655	(1.201)	881019	100.000	100
124	1,2,3-Trichlorobenzene	180	11.809	11.822	(1.217)	373196	100.000	99
$ 125	Bromofluorobenzene	95	8.719	8.731	(0.899)	827705	100.000	100
M 126	1,2-Dichloroethene (total)	100				1297399	200.000	200
M 127	Xylene (total)	100				3363304	300.000	290

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\01426.D

Date : 15-OCT-2007 21:32

Client ID:

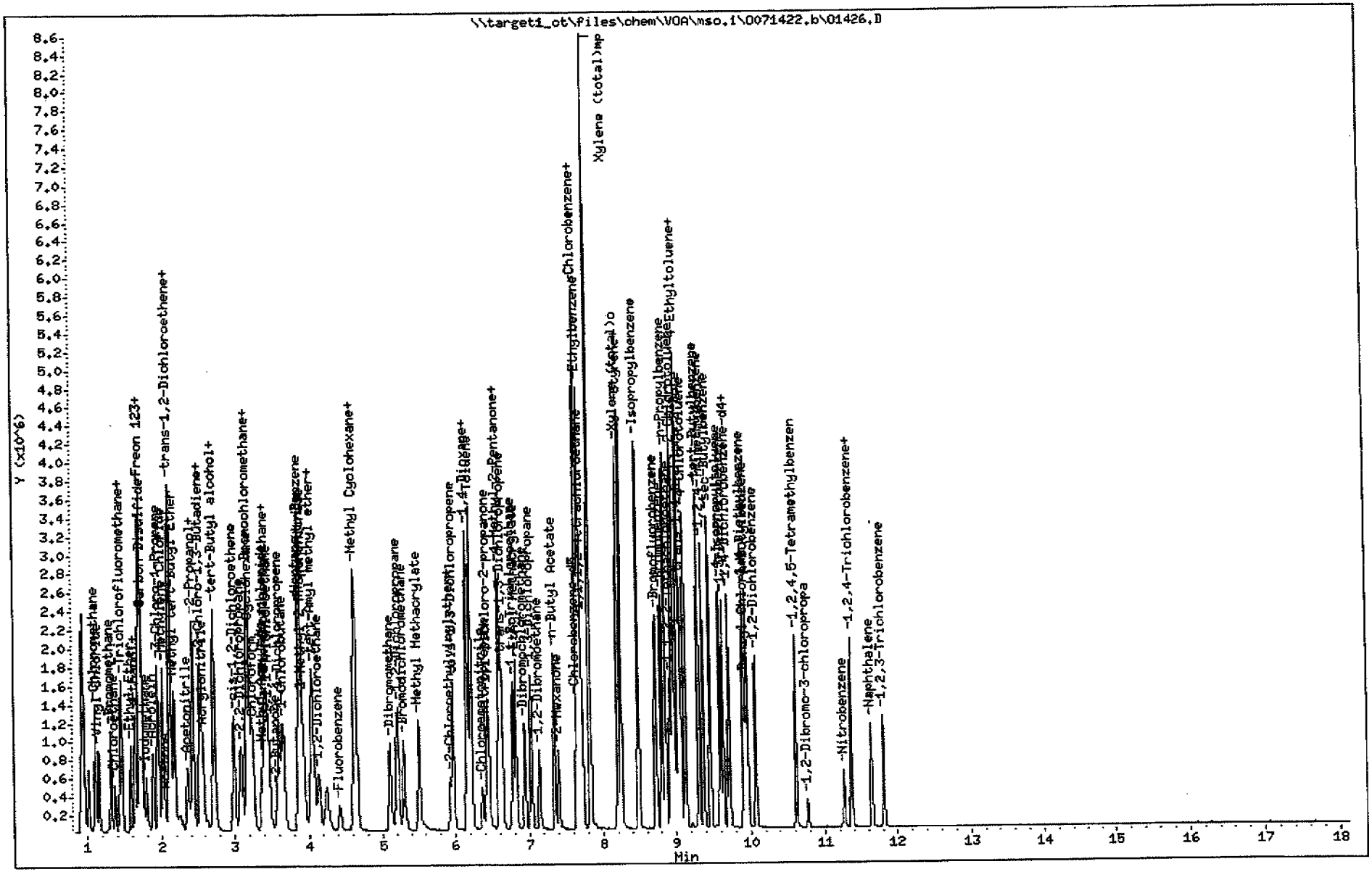
Sample Info: IC;100

Instrument: mso.i

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.53



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O1427.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 15-OCT-2007 21:57 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O8260BNS.m
Meth Date : 17-Oct-2007 11:33 mso.i Quant Type: ISTD
Cal Date : 15-OCT-2007 21:57 Cal File: O1427.D
Als bottle: 12 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.422	4.420	(1.000)	324607	25.0000	
	2 Dichlorodifluoromethane	85	1.006	1.005	(0.228)	221749	50.0000	54
	3 Chloromethane	50	1.095	1.103	(0.248)	484921	50.0000	52
	4 Vinyl Chloride	62	1.144	1.143	(0.259)	376354	50.0000	52
	5 Bromomethane	94	1.302	1.300	(0.294)	266028	50.0000	48
	6 Chloroethane	64	1.361	1.359	(0.308)	191172	50.0000	58
	7 Trichlorofluoromethane	101	1.430	1.428	(0.323)	370807	50.0000	56
	8 Dichlorofluoromethane	67	1.449	1.448	(0.328)	541453	50.0000	55
	9 Ethyl Ether	45	1.567	1.566	(0.355)	146860	50.0000	50
	10 Ethanol	45	1.626	1.625	(0.368)	143605	500.000	520
	11 Freon 141	81	1.626	1.625	(0.368)	427478	50.0000	47
	12 Freon 123	67	1.695	1.694	(0.383)	78112	50.0000	47
	13 Trichlorotrifluoroethane	101	1.705	1.704	(0.386)	223526	50.0000	47
	14 1,1-Dichloroethene	96	1.695	1.694	(0.383)	217568	50.0000	48
	15 Carbon Disulfide	76	1.725	1.723	(0.390)	945124	50.0000	47
	16 Iodomethane	142	1.784	1.783	(0.404)	266582	50.0000	52
	17 Acrolein	56	1.873	1.871	(0.424)	367803	250.000	240
	18 2-Propanol	45	2.424	2.432	(0.548)	1149299	50.0000	48
	19 3-Chloro-1-Propene	41	1.951	1.950	(0.441)	554689	50.0000	46
	20 Methylene Chloride	84	2.010	2.009	(0.455)	336967	50.0000	46
	21 Acetone	43	2.050	2.038	(0.464)	174366	50.0000	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.119	2.117	(0.479)	245157	50.0000	46
	23 Methyl Acetate	43	2.109	2.107	(0.477)	1602763	50.0000	47
	24 Methyl tert-Butyl Ether	73	2.178	2.176	(0.493)	710209	50.0000	48
	25 tert-Butyl alcohol	59	2.709	2.708	(0.613)	928625	250.000	240
	26 Acetonitrile	41	2.355	2.353	(0.533)	547248	500.000	520
	27 Isopropyl ether	45	2.424	2.432	(0.548)	1149299	50.0000	48
	28 tert-Butyl ethyl ether	59	2.709	2.708	(0.613)	928625	50.0000	48
	29 2-Chloro-1,3-Butadiene	88	2.522	2.531	(0.570)	200177	50.0000	48
	30 Acrylonitrile	53	2.571	2.570	(0.582)	343246	100.000	100
	31 1,1-Dichloroethane	63	2.542	2.540	(0.575)	526962	50.0000	46
	32 Vinyl Acetate	43	2.719	2.727	(0.615)	793907	50.0000	49
	33 cis-1,2-Dichloroethene	96	2.985	2.983	(0.675)	298017	50.0000	46
	34 2,2-Dichloropropane	77	3.083	3.082	(0.697)	364612	50.0000	48
	35 Bromochloromethane	128	3.172	3.170	(0.717)	152921	50.0000	48
	36 1-Bromopropane	43	3.162	3.161	(0.715)	482208	50.0000	48
	37 Cyclohexane	84	3.191	3.190	(0.722)	406923	50.0000	47
	38 Chloroform	83	3.241	3.239	(0.733)	482438	50.0000	46
	39 Ethyl Acetate	43	3.162	3.161	(0.715)	482208	100.000	96
	40 Methyl Acrylate	55	3.369	3.397	(0.762)	323179	50.0000	48
$	41 Dibromofluoromethane	111	3.428	3.426	(0.775)	147963	25.0000	25
	42 Tetrahydrofuran	42	3.408	3.426	(0.771)	281139	100.000	96
	43 Carbon Tetrachloride	117	3.388	3.397	(0.766)	285184	50.0000	48 (M)
	44 1,1,1-Trichloroethane	97	3.457	3.466	(0.782)	346216	50.0000	47
	45 2-Butanone	43	3.565	3.584	(0.806)	207987	50.0000	48
	46 1,1-Dichloropropene	75	3.595	3.603	(0.813)	360704	50.0000	48
	47 tert-Amyl methyl ether	73	4.048	4.056	(0.915)	808178	50.0000	47
	48 tert-Butyl formate	57	2.709	2.708	(0.613)	273095	50.0000	48
	49 1-Chlorobutane	56	3.654	3.653	(0.826)	581721	50.0000	48
	50 Heptane	43	3.861	3.869	(0.873)	491175	50.0000	44
	51 Propionitrile	54	3.900	3.899	(0.882)	574674	500.000	520
	52 Benzene	78	3.880	3.889	(0.878)	1041092	50.0000	48
	53 2-Methyl-2-Propenenitrile	41	3.920	3.938	(0.886)	234305	50.0000	45
	54 Isobutyl alcohol	42	4.038	4.047	(0.913)	34336	500.000	470
$	55 1,2-Dichloroethane-d4	65	4.048	4.056	(0.915)	137201	25.0000	24
	56 1,2-Dichloroethane	62	4.136	4.145	(0.935)	300826	50.0000	46
	59 Methyl Cyclohexane	83	4.619	4.617	(1.045)	469617	50.0000	46
	60 Trichloroethene	130	4.628	4.637	(1.047)	255188	50.0000	47
	61 Isopropyl Acetate	43	4.619	4.627	(1.045)	35256	100.000	100 (T)
	62 N-Butanol	56	4.619	4.617	(1.045)	133528	500.000	470
	63 Dibromomethane	93	5.101	5.109	(1.154)	179956	50.0000	47
	64 1,2-Dichloropropane	63	5.209	5.208	(1.178)	311209	50.0000	48
	65 Bromodichloromethane	83	5.298	5.296	(1.198)	342512	50.0000	47
	66 Methyl Methacrylate	69	5.504	5.523	(1.245)	253818	100.000	94
	67 1,4-Dioxane	58	6.164	6.163	(1.394)	4493	500.000	300 (M)
	68 N-Propyl Acetate	43	5.928	5.936	(1.341)	92148	100.000	92 (M)
	69 2-Chloroethylvinylether	63	5.928	5.946	(1.341)	116760	50.0000	45
	70 cis-1,3-Dichloropropene	75	5.967	5.975	(1.349)	449828	50.0000	46
	71 Chloroacetonitrile	48	6.361	6.369	(1.438)	121408	1000.00	1100
	72 2-Nitropropane	41	6.420	6.428	(1.452)	179605	100.000	94
	73 trans-1,3-Dichloropropene	75	6.626	6.635	(1.499)	395751	50.0000	46
	74 1,1,2-Trichloroethane	97	6.774	6.783	(1.532)	243811	50.0000	46
*	75 Chlorobenzene-d5	117	7.630	7.629	(1.000)	266826	25.0000	
	76 Toluene	91	6.213	6.212	(0.814)	1224216	50.0000	48
$	77 Toluene-d8	98	6.164	6.162	(0.808)	541851	25.0000	26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.439	6.448	(0.844)	1072484	250.000	230
79	4-Methyl-2-Pentanone	43	6.597	6.605	(0.865)	430855	50.0000	48
80	Tetrachloroethene	164	6.597	6.596	(0.865)	217761	50.0000	46
81	Ethyl Methacrylate	69	6.823	6.832	(0.894)	410200	50.0000	48
82	Dibromochloromethane	129	6.941	6.940	(0.910)	276383	50.0000	47(M)
83	1,3-Dichloropropane	76	7.030	7.029	(0.921)	446551	50.0000	47
84	1,2-Dibromoethane	107	7.138	7.147	(0.936)	278558	50.0000	48
85	n-Butyl Acetate	56	7.335	7.344	(0.961)	263024	50.0000	50
86	2-Hexanone	43	7.394	7.412	(0.969)	337352	50.0000	49
87	1-Chlorohexane	91	7.650	7.668	(1.003)	448283	50.0000	40(H)
88	Chlorobenzene	112	7.640	7.639	(1.001)	802104	50.0000	48
89	1,1,1,2-Tetrachloroethane	131	7.709	7.708	(1.010)	260145	50.0000	47
90	Ethylbenzene	106	7.689	7.688	(1.008)	434445	50.0000	48
91	Xylene (total)mp	106	7.817	7.826	(1.025)	1051353	100.000	98
92	Xylene (total)o	106	8.201	8.200	(1.075)	519457	50.0000	49
93	Styrene	104	8.250	8.249	(1.081)	876367	50.0000	50
94	Bromoform	173	8.260	8.259	(1.083)	210935	50.0000	49
* 95	1,4-Dichlorobenzene-d4	152	9.697	9.696	(1.000)	121584	25.0000	
96	Isopropylbenzene	105	8.487	8.485	(0.875)	1370795	50.0000	39
97	Bromobenzene	156	8.802	8.810	(0.908)	335987	50.0000	40
98	1,1,2,2-Tetrachloroethane	83	8.920	8.918	(0.920)	404228	50.0000	41(H)
99	4-Ethyltoluene	105	9.028	9.027	(0.931)	936678	50.0000	44
100	1,2,3-Trichloropropane	110	9.018	9.017	(0.930)	101726	50.0000	42
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.066	(0.935)	228658	100.000	90
102	n-Propylbenzene	91	8.851	8.849	(0.913)	1599719	50.0000	41
103	2-Chlorotoluene	91	8.979	8.977	(0.926)	1072375	50.0000	41(H)
104	4-Chlorotoluene	91	9.117	9.125	(0.940)	905149	50.0000	42
105	1,3,5-Trimethylbenzene	105	9.028	9.027	(0.931)	936678	50.0000	44
106	tert-Butylbenzene	119	9.304	9.302	(0.959)	873855	50.0000	45
107	1,2,4-Trimethylbenzene	105	9.363	9.371	(0.965)	854979	50.0000	45
108	sec-Butylbenzene	105	9.461	9.460	(0.976)	1311880	50.0000	46
109	4-Isopropyltoluene	119	9.589	9.588	(0.989)	911460	50.0000	47
110	1,3-Dichlorobenzene	146	9.638	9.637	(0.994)	521869	50.0000	46
111	1,4-Dichlorobenzene	146	9.717	9.716	(1.002)	512651	50.0000	47
112	1,2-Dichlorobenzene	146	10.071	10.080	(1.039)	472150	50.0000	48
113	Benzyl Chloride	126	9.934	9.932	(1.024)	105130	50.0000	49
114	1,4-Diethylbenzene	119	9.904	9.912	(1.021)	459601	50.0000	46
115	n-Butylbenzene	91	9.953	9.952	(1.026)	890414	50.0000	38
118	1,2,4,5-Tetramethylbenzene	119	10.613	10.611	(1.094)	506431	50.0000	40
119	1,2-Dibromo-3-chloropropane	75	10.770	10.769	(1.111)	40781	50.0000	44
120	Nitrobenzene	77	11.262	11.261	(1.161)	106060	500.000	340
121	1,2,4-Trichlorobenzene	180	11.371	11.379	(1.173)	171318	50.0000	36
122	Hexachlorobutadiene	225	11.361	11.359	(1.172)	107315	50.0000	41(M)
123	Naphthalene	128	11.646	11.655	(1.201)	391068	50.0000	37
124	1,2,3-Trichlorobenzene	180	11.813	11.822	(1.218)	171460	50.0000	38
$ 125	Bromofluorobenzene	95	8.723	8.731	(0.900)	213736	25.0000	22

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\071422.b\01427.D
Date : 15-OCT-2007 21:57
Client ID: IC:50
Sample Info: IC:50
Column phase: RTX-624
Instrument: mso.i
Operator: D. GAYDA
Column diameter: 0.53
\\target1_ct\files\chem\VOA\mso.i\071422.b\01427.D
Y (x10^6)
Min
-Chloromethane
-Vinyl Chloride
-Bromomethane
-Chloroethane
-Trichlorofluoromethane+
-Ethyl Ether+
-Freon 123+
-Carbon Disulfide
-Iodomethane
-Acrolein
-3-Chloro-1-Propene
-Methylene Chloride
-trans-1,2-Dichloroethene+
-Methyl tert-Butyl Ether
-Acetonitrile
-2-Propanol+
-2-Chloro-1,3-Butadiene+
-Acrylonitrile
-tert-Butyl alcohol
-cis-1,2-Dichloroethene
-2,2-Dichloropropane
-Bromochloromethane+
-Chloroform
-Cyclohexane
-Methacrylonitrile
-1,1,1-Trichloroethane
-Carbon Tetrachloride
-2-Butanone
-1,1-Dichloropropene
-1-Chlorobutane
-Methyl Methacrylate+
-Propionitrile
-Benzene
-tert-Amyl methyl ether+
-1,2-Dichloroethane
-Fluorobenzene
-Methyl Cyclohexane+
-Dibromomethane
-1,2-Dichloropropane
-Bromodichloromethane
-Methyl Methacrylate
-2-Chloroethylvinylether
-1,3-Dichloropropene
-Toluene-d8+
-Toluene
-Chloroacetonitrile
-1,1,2-Trichloro-2-propanone
-trans-1,3-Dichloropropene
-4-Methyl-2-Pentanone+
-cis-1,3-Dichloropropene
-1,1,2-Trichloroethane
-Ethyl Methacrylate
-Dibromochloromethane
-1,3-Dichloropropane
-1,2-Dibromoethane
-2-Hexanone
-n-Butyl Acetate
-Chlorobenzene+
-1,1,1,2-Tetrachloroethane
-Ethylbenzene
Xylene (total)mp
-Xylene (total)o
-Styrene
-Isopropylbenzene
-Bromofluorobenzene
-Bromobenzene
-n-Propylbenzene
-1,1,2,2-Tetrachloroethane
-Chlorotoluene
-4-Ethyltoluene+
-1,3,5-Trimethylbenzene
-tert-Butylbenzene
-sec-Butylbenzene
-4-Isopropyltoluene
-1,3-Dichlorobenzene
-1,4-Dichlorobenzene-d4+
-Benzyl Chloride
-1,4-Diethylbenzene
-1,4-Dichlorobenzene
-1,2-Dichlorobenzene
-1,2,4,5-Tetramethylbenzen
-1,2-Dibromo-3-chloropropa
-Nitrobenzene
-1,2,4-Trichlorobenzene+
-Naphthalene
-1,2,3-Trichlorobenzene

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O1428.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 15-OCT-2007 22:22 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O8260BNS.m
Meth Date : 17-Oct-2007 11:33 mso.i Quant Type: ISTD
Cal Date : 15-OCT-2007 22:22 Cal File: O1428.D
Als bottle: 13 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.421	4.420	(1.000)	303586	25.0000	
2	Dichlorodifluoromethane	85	1.006	1.005	(0.228)	65835	20.0000	17
3	Chloromethane	50	1.104	1.103	(0.250)	164786	20.0000	19
4	Vinyl Chloride	62	1.144	1.143	(0.259)	129815	20.0000	19
5	Bromomethane	94	1.301	1.300	(0.294)	104170	20.0000	20
6	Chloroethane	64	1.360	1.359	(0.308)	46002	20.0000	15
7	Trichlorofluoromethane	101	1.429	1.428	(0.323)	106840	20.0000	17
8	Dichlorofluoromethane	67	1.449	1.448	(0.328)	176561	20.0000	19
9	Ethyl Ether	45	1.567	1.566	(0.354)	52442	20.0000	19
10	Ethanol	45	1.626	1.625	(0.368)	53629	200.000	210
11	Freon 141	81	1.626	1.625	(0.368)	163099	20.0000	19
12	Freon 123	67	1.685	1.694	(0.381)	28905	20.0000	18
13	Trichlorotrifluoroethane	101	1.705	1.704	(0.386)	82218	20.0000	18
14	1,1-Dichloroethene	96	1.695	1.694	(0.383)	78644	20.0000	18
15	Carbon Disulfide	76	1.724	1.723	(0.390)	347374	20.0000	19
16	Iodomethane	142	1.783	1.783	(0.403)	74831	20.0000	16
17	Acrolein	56	1.872	1.871	(0.423)	134503	100.000	94
18	2-Propanol	45	2.423	2.432	(0.548)	440357	20.0000	20
19	3-Chloro-1-Propene	41	1.951	1.950	(0.441)	220091	20.0000	20
20	Methylene Chloride	84	2.010	2.009	(0.455)	151953	20.0000	22
21	Acetone	43	2.049	2.038	(0.464)	106398	20.0000	31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)	
	22 trans-1,2-Dichloroethene	96	2.118	2.117	(0.479)	88811	20.0000	18	
	23 Methyl Acetate	43	2.108	2.107	(0.477)	617793	20.0000	19	
	24 Methyl tert-Butyl Ether	73	2.177	2.176	(0.492)	270462	20.0000	19	
	25 tert-Butyl alcohol	59	2.709	2.708	(0.613)	353906	100.000	97	
	26 Acetonitrile	41	2.354	2.353	(0.533)	205299	200.000	210	
	27 Isopropyl ether	45	2.423	2.432	(0.548)	440357	20.0000	20	
	28 tert-Butyl ethyl ether	59	2.709	2.708	(0.613)	353906	20.0000	19	
	29 2-Chloro-1,3-Butadiene	88	2.522	2.531	(0.570)	72809	20.0000	19	
	30 Acrylonitrile	53	2.571	2.570	(0.582)	122790	40.0000	39	
	31 1,1-Dichloroethane	63	2.541	2.540	(0.575)	195194	20.0000	18	
	32 Vinyl Acetate	43	2.719	2.727	(0.615)	278973	20.0000	18	
	33 cis-1,2-Dichloroethene	96	2.984	2.983	(0.675)	109723	20.0000	18	
	34 2,2-Dichloropropane	77	3.083	3.082	(0.697)	128885	20.0000	18	
	35 Bromochloromethane	128	3.171	3.170	(0.717)	59230	20.0000	20	
	36 1-Bromopropane	43	3.161	3.161	(0.715)	175560	20.0000	19	
	37 Cyclohexane	84	3.191	3.190	(0.722)	145637	20.0000	18	
	38 Chloroform	83	3.240	3.239	(0.733)	178762	20.0000	18	
	39 Ethyl Acetate	43	3.161	3.161	(0.715)	175560	40.0000	37	
	40 Methyl Acrylate	55	3.378	3.397	(0.764)	120423	20.0000	19	
$	41 Dibromofluoromethane	111	3.427	3.426	(0.775)	101479	20.0000	18	
	42 Tetrahydrofuran	42	3.417	3.426	(0.773)	108764	40.0000	40	
	43 Carbon Tetrachloride	117	3.398	3.397	(0.769)	102032	20.0000	18	(M)
	44 1,1,1-Trichloroethane	97	3.457	3.466	(0.782)	126085	20.0000	18	
	45 2-Butanone	43	3.575	3.584	(0.809)	76214	20.0000	19	
	46 1,1-Dichloropropene	75	3.595	3.603	(0.813)	130067	20.0000	18	
	47 tert-Amyl methyl ether	73	4.047	4.056	(0.915)	313588	20.0000	20	
	48 tert-Butyl formate	57	2.709	2.708	(0.613)	104383	20.0000	20	
	49 1-Chlorobutane	56	3.654	3.653	(0.826)	208916	20.0000	18	
	50 Heptane	43	3.870	3.869	(0.875)	205733	20.0000	20	
	51 Propionitrile	54	3.900	3.899	(0.882)	213500	200.000	200	
	52 Benzene	78	3.880	3.889	(0.878)	382685	20.0000	19	
	53 2-Methyl-2-Propenenitrile	41	3.929	3.938	(0.889)	95533	20.0000	20	
	54 Isobutyl alcohol	42	4.047	4.047	(0.915)	13329	200.000	200	
$	55 1,2-Dichloroethane-d4	65	4.047	4.056	(0.915)	99473	20.0000	19	
	56 1,2-Dichloroethane	62	4.136	4.145	(0.935)	113837	20.0000	18	
	59 Methyl Cyclohexane	83	4.618	4.617	(1.045)	177168	20.0000	18	
	60 Trichloroethene	130	4.638	4.637	(1.049)	92558	20.0000	18	
	61 Isopropyl Acetate	43	4.618	4.627	(1.045)	13459	40.0000	42	(T)
	62 N-Butanol	56	4.618	4.617	(1.045)	50205	200.000	190	
	63 Dibromomethane	93	5.100	5.109	(1.154)	67827	20.0000	19	
	64 1,2-Dichloropropane	63	5.209	5.208	(1.178)	112078	20.0000	18	
	65 Bromodichloromethane	83	5.297	5.296	(1.198)	123995	20.0000	18	
	66 Methyl Methacrylate	69	5.504	5.523	(1.245)	98684	40.0000	39	
	67 1,4-Dioxane	58	6.163	6.163	(1.394)	2272	200.000	160	(M)
	68 N-Propyl Acetate	43	5.937	5.936	(1.343)	39134	40.0000	42	(M)
	69 2-Chloroethylvinylether	63	5.937	5.946	(1.343)	48595	20.0000	20	
	70 cis-1,3-Dichloropropene	75	5.976	5.975	(1.352)	166397	20.0000	18	
	71 Chloroacetonitrile	48	6.370	6.369	(1.441)	39863	400.000	380	
	72 2-Nitropropane	41	6.419	6.428	(1.452)	65825	40.0000	37	
	73 trans-1,3-Dichloropropene	75	6.636	6.635	(1.501)	149341	20.0000	18	
	74 1,1,2-Trichloroethane	97	6.774	6.783	(1.532)	94839	20.0000	19	
*	75 Chlorobenzene-d5	117	7.630	7.629	(1.000)	267713	25.0000		
	76 Toluene	91	6.213	6.212	(0.814)	485082	20.0000	19	
$	77 Toluene-d8	98	6.163	6.162	(0.808)	397487	20.0000	19	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.449	6.448	(0.845)	412674	100.000	90
79	4-Methyl-2-Pentanone	43	6.606	6.605	(0.866)	173805	20.0000	19
80	Tetrachloroethene	164	6.596	6.596	(0.865)	86221	20.0000	18
81	Ethyl Methacrylate	69	6.823	6.832	(0.894)	159459	20.0000	18
82	Dibromochloromethane	129	6.941	6.940	(0.910)	101978	20.0000	17(M)
83	1,3-Dichloropropane	76	7.030	7.029	(0.921)	172541	20.0000	18
84	1,2-Dibromoethane	107	7.148	7.147	(0.937)	107128	20.0000	18
85	n-Butyl Acetate	56	7.345	7.344	(0.963)	100379	20.0000	19
86	2-Hexanone	43	7.404	7.412	(0.970)	137497	20.0000	20
87	1-Chlorohexane	91	7.650	7.668	(1.003)	166537	20.0000	15(H)
88	Chlorobenzene	112	7.640	7.639	(1.001)	313128	20.0000	19
89	1,1,1,2-Tetrachloroethane	131	7.709	7.708	(1.010)	100109	20.0000	18
90	Ethylbenzene	106	7.689	7.688	(1.008)	167240	20.0000	19
91	Xylene (total)mp	106	7.817	7.826	(1.025)	408751	40.0000	38
92	Xylene (total)o	106	8.201	8.200	(1.075)	200404	20.0000	19
93	Styrene	104	8.250	8.249	(1.081)	332945	20.0000	19
94	Bromoform	173	8.260	8.259	(1.083)	77744	20.0000	18
* 95	1,4-Dichlorobenzene-d4	152	9.697	9.696	(1.000)	113361	25.0000	
96	Isopropylbenzene	105	8.486	8.485	(0.875)	521185	20.0000	16
97	Bromobenzene	156	8.811	8.810	(0.909)	131494	20.0000	17
98	1,1,2,2-Tetrachloroethane	83	8.919	8.918	(0.920)	158192	20.0000	17(H)
99	4-Ethyltoluene	105	9.028	9.027	(0.931)	339656	20.0000	17
100	1,2,3-Trichloropropane	110	9.018	9.017	(0.930)	38628	20.0000	17
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.066	(0.935)	83474	40.0000	35
102	n-Propylbenzene	91	8.850	8.849	(0.913)	586816	20.0000	16
103	2-Chlorotoluene	91	8.978	8.977	(0.926)	396481	20.0000	16(H)
104	4-Chlorotoluene	91	9.126	9.125	(0.941)	330860	20.0000	16
105	1,3,5-Trimethylbenzene	105	9.028	9.027	(0.931)	339656	20.0000	17
106	tert-Butylbenzene	119	9.303	9.302	(0.959)	321057	20.0000	18
107	1,2,4-Trimethylbenzene	105	9.372	9.371	(0.967)	302044	20.0000	17
108	sec-Butylbenzene	105	9.461	9.460	(0.976)	468727	20.0000	18
109	4-Isopropyltoluene	119	9.589	9.588	(0.989)	321258	20.0000	18
110	1,3-Dichlorobenzene	146	9.638	9.637	(0.994)	190501	20.0000	18
111	1,4-Dichlorobenzene	146	9.717	9.716	(1.002)	184836	20.0000	18
112	1,2-Dichlorobenzene	146	10.071	10.080	(1.039)	170700	20.0000	19
113	Benzyl Chloride	126	9.933	9.932	(1.024)	37239	20.0000	18
114	1,4-Diethylbenzene	119	9.913	9.912	(1.022)	159853	20.0000	17
115	n-Butylbenzene	91	9.953	9.952	(1.026)	318229	20.0000	14
118	1,2,4,5-Tetramethylbenzene	119	10.612	10.611	(1.094)	184432	20.0000	16
119	1,2-Dibromo-3-chloropropane	75	10.770	10.769	(1.111)	14673	20.0000	17
120	Nitrobenzene	77	11.262	11.261	(1.161)	29136	200.000	100
121	1,2,4-Trichlorobenzene	180	11.370	11.379	(1.173)	62839	20.0000	14
122	Hexachlorobutadiene	225	11.360	11.359	(1.172)	39044	20.0000	16(M)
123	Naphthalene	128	11.646	11.655	(1.201)	139355	20.0000	14
124	1,2,3-Trichlorobenzene	180	11.813	11.822	(1.218)	62261	20.0000	15
$ 125	Bromofluorobenzene	95	8.722	8.731	(0.900)	154640	20.0000	17

QC Flag Legend

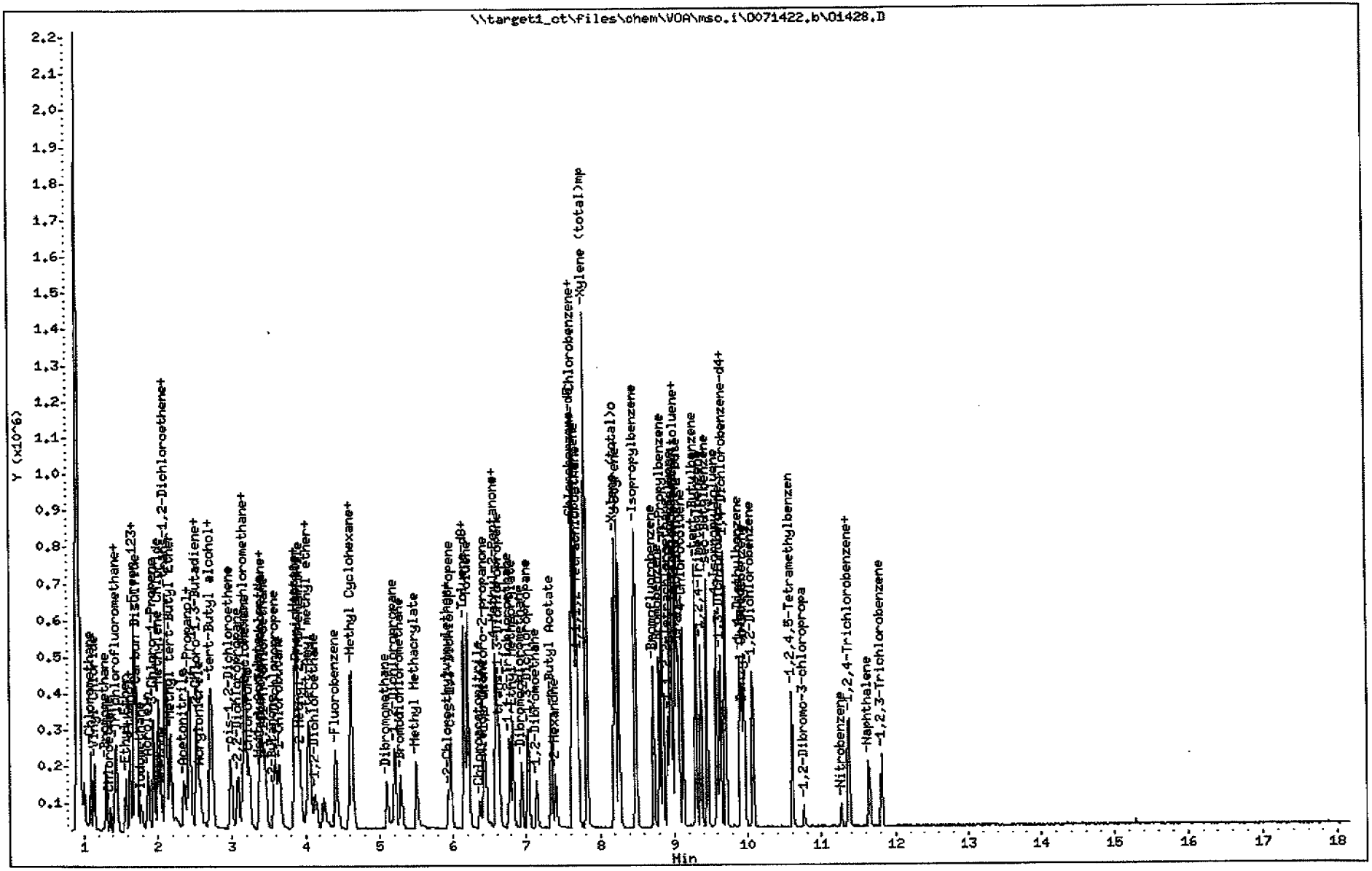
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\01428.D
Date : 15-OCT-2007 22:22
Client ID: IC;20
Sample Info: IC;20

Instrument: mso.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O1429.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 15-OCT-2007 22:47 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O8260BNS.m
Meth Date : 17-Oct-2007 11:33 mso.i Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 14 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.420	4.420	(1.000)	311208	25.0000	
	2 Dichlorodifluoromethane	85	1.005	1.005	(0.227)	14899	5.00000	4
	3 Chloromethane	50	1.103	1.103	(0.250)	38426	5.00000	4
	4 Vinyl Chloride	62	1.143	1.143	(0.259)	29687	5.00000	4
	5 Bromomethane	94	1.300	1.300	(0.294)	27279	5.00000	5
	6 Chloroethane	64	1.359	1.359	(0.308)	14666	5.00000	5
	7 Trichlorofluoromethane	101	1.428	1.428	(0.323)	28543	5.00000	4
	8 Dichlorofluoromethane	67	1.448	1.448	(0.328)	53212	5.00000	6
	9 Ethyl Ether	45	1.566	1.566	(0.354)	14508	5.00000	5
	10 Ethanol	45	1.625	1.625	(0.368)	12125	50.0000	46(M)
	11 Freon 141	81	1.625	1.625	(0.368)	39201	5.00000	4
	12 Freon 123	67	1.694	1.694	(0.383)	6339	5.00000	4
	13 Trichlorotrifluoroethane	101	1.704	1.704	(0.386)	19775	5.00000	4
	14 1,1-Dichloroethene	96	1.694	1.694	(0.383)	19751	5.00000	4
	15 Carbon Disulfide	76	1.723	1.723	(0.390)	90308	5.00000	5
	16 Iodomethane	142	1.783	1.783	(0.403)	17332	5.00000	4
	17 Acrolein	56	1.871	1.871	(0.423)	33029	25.0000	23
	18 2-Propanol	45	2.432	2.432	(0.550)	112469	5.00000	5
	19 3-Chloro-1-Propene	41	1.950	1.950	(0.441)	51934	5.00000	4
	20 Methylene Chloride	84	2.009	2.009	(0.455)	50563	5.00000	7
	21 Acetone	43	2.038	2.038	(0.461)	54778	5.00000	16

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.117	2.117	(0.479)	22554	5.00000	4
	23 Methyl Acetate	43	2.107	2.107	(0.477)	156062	5.00000	5(M)
	24 Methyl tert-Butyl Ether	73	2.176	2.176	(0.492)	68723	5.00000	5(M)
	25 tert-Butyl alcohol	59	2.708	2.708	(0.613)	92799	25.0000	25
	26 Acetonitrile	41	2.353	2.353	(0.532)	59717	50.0000	60
	27 Isopropyl ether	45	2.432	2.432	(0.550)	112469	5.00000	5
	28 tert-Butyl ethyl ether	59	2.708	2.708	(0.613)	92799	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.531	2.531	(0.573)	17829	5.00000	4
	30 Acrylonitrile	53	2.570	2.570	(0.581)	29688	10.0000	9
	31 1,1-Dichloroethane	63	2.540	2.540	(0.575)	48615	5.00000	4
	32 Vinyl Acetate	43	2.727	2.727	(0.617)	60696	5.00000	4
	33 cis-1,2-Dichloroethene	96	2.983	2.983	(0.675)	27328	5.00000	4
	34 2,2-Dichloropropane	77	3.082	3.082	(0.697)	33298	5.00000	4
	35 Bromochloromethane	128	3.170	3.170	(0.717)	13606	5.00000	4
	36 1-Bromopropane	43	3.161	3.161	(0.715)	47515	5.00000	5
	37 Cyclohexane	84	3.190	3.190	(0.722)	37143	5.00000	4
	38 Chloroform	83	3.239	3.239	(0.733)	43577	5.00000	4
	39 Ethyl Acetate	43	3.161	3.161	(0.715)	47514	10.0000	10(M)
	40 Methyl Acrylate	55	3.397	3.397	(0.768)	26243	5.00000	4
$	41 Dibromofluoromethane	111	3.426	3.426	(0.775)	23246	5.00000	4
	42 Tetrahydrofuran	42	3.426	3.426	(0.775)	24594	10.0000	9
	43 Carbon Tetrachloride	117	3.397	3.397	(0.768)	26669	5.00000	5(M)
	44 1,1,1-Trichloroethane	97	3.466	3.466	(0.784)	31993	5.00000	4
	45 2-Butanone	43	3.584	3.584	(0.811)	20794	5.00000	5
	46 1,1-Dichloropropene	75	3.603	3.603	(0.815)	33262	5.00000	4
	47 tert-Amyl methyl ether	73	4.056	4.056	(0.918)	80722	5.00000	5
	48 tert-Butyl formate	57	2.708	2.708	(0.613)	26168	5.00000	5
	49 1-Chlorobutane	56	3.653	3.653	(0.826)	56340	5.00000	5
	50 Heptane	43	3.869	3.869	(0.875)	54457	5.00000	5
	51 Propionitrile	54	3.899	3.899	(0.882)	56569	50.0000	53
	52 Benzene	78	3.889	3.889	(0.880)	100024	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	3.938	3.938	(0.891)	23370	5.00000	5
$	55 1,2-Dichloroethane-d4	65	4.056	4.056	(0.918)	22583	5.00000	4
	56 1,2-Dichloroethane	62	4.145	4.145	(0.938)	28785	5.00000	4
	59 Methyl Cyclohexane	83	4.617	4.617	(1.045)	45688	5.00000	5
	60 Trichloroethene	130	4.637	4.637	(1.049)	23756	5.00000	4
	61 Isopropyl Acetate	43	4.627	4.627	(1.047)	1969	10.0000	6(M)
	62 N-Butanol	56	4.617	4.617	(1.045)	11838	50.0000	43
	63 Dibromomethane	93	5.109	5.109	(1.156)	15445	5.00000	4
	64 1,2-Dichloropropane	63	5.208	5.208	(1.178)	28293	5.00000	4(T)
	65 Bromodichloromethane	83	5.296	5.296	(1.198)	30708	5.00000	4
	66 Methyl Methacrylate	69	5.523	5.523	(1.249)	22873	10.0000	9
	68 N-Propyl Acetate	43	5.936	5.936	(1.343)	9309	10.0000	10(M)
	69 2-Chloroethylvinylether	63	5.946	5.946	(1.345)	10556	5.00000	4
	70 cis-1,3-Dichloropropene	75	5.975	5.975	(1.352)	42081	5.00000	4
	71 Chloroacetonitrile	48	6.369	6.369	(1.441)	11859	100.000	110
	72 2-Nitropropane	41	6.428	6.428	(1.454)	15628	10.0000	8(T)
	73 trans-1,3-Dichloropropene	75	6.635	6.635	(1.501)	38764	5.00000	5
	74 1,1,2-Trichloroethane	97	6.783	6.783	(1.534)	23534	5.00000	5
*	75 Chlorobenzene-d5	117	7.629	7.629	(1.000)	256816	25.0000	
	76 Toluene	91	6.212	6.212	(0.814)	126556	5.00000	5
$	77 Toluene-d8	98	6.162	6.162	(0.808)	93068	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.448	6.448	(0.845)	101371	25.0000	23
	79 4-Methyl-2-Pentanone	43	6.605	6.605	(0.866)	46450	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
80	Tetrachloroethene	164	6.596	6.596	(0.865)	22807	5.00000	5
81	Ethyl Methacrylate	69	6.832	6.832	(0.896)	39277	5.00000	5
82	Dibromochloromethane	129	6.940	6.940	(0.910)	24446	5.00000	4(M)
83	1,3-Dichloropropane	76	7.029	7.029	(0.921)	44079	5.00000	5
84	1,2-Dibromoethane	107	7.147	7.147	(0.937)	25970	5.00000	5
85	n-Butyl Acetate	56	7.344	7.344	(0.963)	21171	5.00000	4
86	2-Hexanone	43	7.412	7.412	(0.972)	37594	5.00000	6
87	1-Chlorohexane	91	7.668	7.668	(1.005)	61929	5.00000	6(M)
88	Chlorobenzene	112	7.639	7.639	(1.001)	79340	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.708	7.708	(1.010)	24154	5.00000	4(M)
90	Ethylbenzene	106	7.688	7.688	(1.008)	42427	5.00000	5
91	Xylene (total)mp	106	7.826	7.826	(1.026)	100217	10.0000	10
92	Xylene (total)o	106	8.200	8.200	(1.075)	49812	5.00000	5
93	Styrene	104	8.249	8.249	(1.081)	81764	5.00000	5
94	Bromoform	173	8.259	8.259	(1.083)	17057	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.696	9.696	(1.000)	106983	25.0000	
96	Isopropylbenzene	105	8.485	8.485	(0.875)	133727	5.00000	4
97	Bromobenzene	156	8.810	8.810	(0.909)	32419	5.00000	4
98	1,1,2,2-Tetrachloroethane	83	8.918	8.918	(0.920)	39526	5.00000	4
99	4-Ethyltoluene	105	9.027	9.027	(0.931)	89255	5.00000	5
100	1,2,3-Trichloropropane	110	9.017	9.017	(0.930)	9085	5.00000	4
101	trans-1,4-Dichloro-2-Butene	53	9.066	9.066	(0.935)	18453	10.0000	8
102	n-Propylbenzene	91	8.849	8.849	(0.913)	152387	5.00000	4
103	2-Chlorotoluene	91	8.977	8.977	(0.926)	105204	5.00000	5(H)
104	4-Chlorotoluene	91	9.125	9.125	(0.941)	85872	5.00000	4
105	1,3,5-Trimethylbenzene	105	9.027	9.027	(0.931)	89255	5.00000	5
106	tert-Butylbenzene	119	9.302	9.302	(0.959)	83143	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.371	9.371	(0.967)	77608	5.00000	5
108	sec-Butylbenzene	105	9.460	9.460	(0.976)	122378	5.00000	5
109	4-Isopropyltoluene	119	9.588	9.588	(0.989)	82624	5.00000	5
110	1,3-Dichlorobenzene	146	9.637	9.637	(0.994)	48134	5.00000	5
111	1,4-Dichlorobenzene	146	9.716	9.716	(1.002)	47810	5.00000	5
112	1,2-Dichlorobenzene	146	10.080	10.080	(1.040)	42311	5.00000	5
113	Benzyl Chloride	126	9.932	9.932	(1.024)	7563	5.00000	4
114	1,4-Diethylbenzene	119	9.912	9.912	(1.022)	41885	5.00000	5
115	n-Butylbenzene	91	9.952	9.952	(1.026)	124931	5.00000	6
118	1,2,4,5-Tetramethylbenzene	119	10.611	10.611	(1.094)	48752	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	10.769	10.769	(1.111)	2866	5.00000	4
120	Nitrobenzene	77	11.261	11.261	(1.161)	6118	50.0000	22(M)
121	1,2,4-Trichlorobenzene	180	11.379	11.379	(1.174)	15876	5.00000	4
122	Hexachlorobutadiene	225	11.359	11.359	(1.172)	9851	5.00000	4(M)
123	Naphthalene	128	11.655	11.655	(1.202)	40209	5.00000	4
124	1,2,3-Trichlorobenzene	180	11.822	11.822	(1.219)	15653	5.00000	4
$ 125	Bromofluorobenzene	95	8.731	8.731	(0.901)	35680	5.00000	4

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\01429.D
Date : 15-OCT-2007 22:47
Client ID: IC;5
Sample Info: IC;5
Instrument: mso.i
Operator: D. CAYDA
Column phase: RTX-624
Column diameter: 0.53
\\target1_ct\files\chem\VOA\mso.i\0071422.b\01429.D
Page 4

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSL Calibration Date: 10/19/2007 Time: 9:09

Lab File ID: L1408.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10436/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.0616	0.0583		47.0	50.0	-5.4	30.0
Chloromethane	Ave	0.1156	0.1247	0.1000	54.0	50.0	7.9	30.0
Vinyl chloride	Ave	0.1302	0.1261		48.0	50.0	-3.1	20.0
Bromomethane	Ave	0.0611	0.0396		32.0	50.0	-35.3*	30.0
Chloroethane	Ave	0.0867	0.0763		44.0	50.0	-12.0	30.0
Trichlorofluoromethane	Ave	0.1418	0.1287		45.0	50.0	-9.2	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.6254						
Dichlorofluoromethane	Ave	0.6254	0.5301		42.0	50.0	-15.2	30.0
Ethyl ether	Ave	0.2129	0.1953		46.0	50.0	-8.3	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4124	0.3646		44.0	50.0	-11.6	30.0
Ethanol	Ave	0.0161	0.0171		530	500	6.1	30.0
1,1-Dichloroethene	Ave	0.1986	0.1796		45.0	50.0	-9.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2674	0.2374		44.0	50.0	-11.2	30.0
Carbon disulfide	Ave	0.9599	0.7977		42.0	50.0	-16.9	30.0
Iodomethane	Ave	0.3019	0.1019		17.0	50.0	-66.3*	30.0
Isopropyl alcohol	Ave	0.0164	0.0212		64.0	50.0	28.9	30.0
Acrolein	Ave	0.0659	0.0808		310	250	22.7	30.0
3-Chloro-1-propene	Ave	0.5008	0.4403		44.0	50.0	-12.1	30.0
Methylene Chloride	Ave	0.2550	0.2250		44.0	50.0	-11.8	30.0
Acetone	Ave	0.1233	0.1628		66.0	50.0	32.0*	30.0
Methyl acetate	Ave	1.6037	2.0196		63.0	50.0	25.9	30.0
trans-1,2-Dichloroethene	Ave	0.2537	0.2224		44.0	50.0	-12.3	30.0
Methyl tert-butyl ether	Ave	0.9379	0.8984		48.0	50.0	-4.2	30.0
2-Methyl-2-propanol	Ave	0.0532	0.0696		330	250	31.0*	30.0
Acetonitrile	Ave	0.0595	0.0819		690	500	37.6*	30.0
Isopropyl ether	Ave	1.1003	1.0053		46.0	50.0	-8.6	30.0
2-Chloro-1,3-butadiene	Ave	0.1901	0.1659		44.0	50.0	-12.7	30.0
1,1-Dichloroethane	Ave	0.6399	0.5703	0.1000	45.0	50.0	-10.9	30.0
Acrylonitrile	Ave	0.1627	0.2377		150	100	46.0*	30.0
tert-Butyl Formate	Ave	0.3420	0.3114		46.0	50.0	-9.0	30.0
Vinyl acetate	Ave	0.8370	0.9257		55.0	50.0	10.6	30.0
Tert-butyl ethyl ether	Ave	1.1756	1.0867		46.0	50.0	-7.6	30.0
cis-1,2-Dichloroethene	Ave	0.2825	0.2515		45.0	50.0	-11.0	30.0
2,2-Dichloropropane	Ave	0.4250	0.3738		44.0	50.0	-12.1	30.0
1-Bromopropane	Ave	0.4697	0.4222		45.0	50.0	-10.1	30.0
Chlorobromomethane	Ave	0.1996	0.1852		46.0	50.0	-7.2	30.0
Cyclohexane	Ave	0.3456	0.2825		41.0	50.0	-18.3	30.0
Chloroform	Ave	0.4779	0.4249		44.0	50.0	-11.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSL Calibration Date: 10/19/2007 Time: 9:09

Lab File ID: L1408.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10436/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3700	0.4417		60.0	50.0	19.4	30.0
Carbon tetrachloride	Ave	0.4524	0.3977		44.0	50.0	-12.1	30.0
Ethyl acetate	Ave	0.0253	0.0356		140	100	40.9*	30.0
Tetrahydrofuran	Ave	0.1142	0.1473		130	100	29.0	30.0
1,1,1-Trichloroethane	Ave	0.3729	0.3411		46.0	50.0	-8.5	30.0
2-Butanone (MEK)	Ave	0.1923	0.2557		66.0	50.0	33.0*	30.0
1,1-Dichloropropene	Ave	0.4131	0.3622		44.0	50.0	-12.3	30.0
1-Chlorobutane	Ave	0.6669	0.6109		46.0	50.0	-8.4	30.0
Propionitrile	Ave	0.0586	0.0794		680	500	35.6*	30.0
n-Heptane	Ave	0.3132	0.2051		33.0	50.0	-34.5*	30.0
Benzene	Ave	1.0360	0.9458		46.0	50.0	-8.7	30.0
Methacrylonitrile	Ave	0.3667	0.4104		56.0	50.0	11.9	30.0
Tert-amyl methyl ether	Ave	0.9541	0.9015		47.0	50.0	-5.5	30.0
1,2-Dichloroethane	Ave	0.4280	0.3916		46.0	50.0	-8.5	30.0
Isobutyl alcohol	Ave	0.0124	0.0169		680	500	36.8*	30.0
Isopropyl acetate	Ave	0.0096	0.0085		88.0	100	-12.2	30.0
Methylcyclohexane	Ave	0.3105	0.2331		38.0	50.0	-24.9	30.0
Trichloroethene	Ave	0.3597	0.3162		44.0	50.0	-12.1	30.0
n-Butanol	Ave	0.0139	0.0176		630	500	26.8	30.0
Dibromomethane	Ave	0.1790	0.1685		47.0	50.0	-5.9	30.0
1,2-Dichloropropane	Ave	0.3817	0.3438		45.0	50.0	-9.9	20.0
Dichlorobromomethane	Ave	0.3483	0.3051		44.0	50.0	-12.4	30.0
Methyl methacrylate	Ave	0.1605	0.3459		110	50.0	115.0*	30.0
1,4-Dioxane	Ave	0.0034	0.0043		640	500	27.3	30.0
2-Chloroethyl vinyl ether	Ave	0.1677	0.1035		31.0	50.0	-38.3*	30.0
n-Propyl acetate	Ave	0.0489	0.0307		63.0	100	-37.1*	30.0
cis-1,3-Dichloropropene	Ave	0.4910	0.4382		45.0	50.0	-10.7	30.0
Toluene	Ave	1.0075	0.9175		46.0	50.0	-8.9	20.0
Chloroacetonitrile	Ave	0.0145	0.0192		660	500	32.4*	30.0
2-Nitropropane	Ave	0.0837	0.1093		130	100	30.5*	30.0
1,1-Dichloroacetone	Ave	0.2020	0.2752		340	250	36.3*	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3842	0.4960		65.0	50.0	29.1	30.0
Tetrachloroethene	Ave	0.2247	0.1920		43.0	50.0	-14.5	30.0
trans-1,3-Dichloropropene	Ave	0.4500	0.4160		46.0	50.0	-7.5	30.0
1,1,2-Trichloroethane	Ave	0.2467	0.2491		50.0	50.0	1.0	30.0
Ethyl methacrylate	Ave	0.4842	0.5254		54.0	50.0	8.5	30.0
Chlorodibromomethane	Ave	0.3870	0.3564		46.0	50.0	-7.9	30.0
1,3-Dichloropropane	Ave	0.4901	0.4857		50.0	50.0	-0.9	30.0
Ethylene Dibromide	Ave	0.3256	0.3374		52.0	50.0	3.6	30.0
n-Butyl acetate	Ave	0.2772	0.3306		60.0	50.0	19.3	30.0
2-Hexanone	Ave	0.2779	0.3537		64.0	50.0	27.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSL Calibration Date: 10/19/2007 Time: 9:09

Lab File ID: L1408.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10436/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3565	0.2581		36.0	50.0	-27.6	30.0
Chlorobenzene	Ave	0.8755	0.7935	0.3000	45.0	50.0	-9.4	30.0
Ethylbenzene	Ave	0.3898	0.3507		45.0	50.0	-10.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3168	0.2879		45.0	50.0	-9.1	30.0
m-Xylene & p-Xylene	Ave	0.4741	0.4104		87.0	100	-13.5	30.0
o-Xylene	Ave	0.4661	0.4124		44.0	50.0	-11.5	30.0
Styrene	Ave	0.7715	0.6876		45.0	50.0	-10.9	30.0
Bromoform	Ave	0.2179	0.2195	0.1000	50.0	50.0	0.7	30.0
Isopropylbenzene	Ave	2.9709	2.4596		41.0	50.0	-17.2	30.0
Bromobenzene	Ave	0.7869	0.7184		46.0	50.0	-8.7	30.0
N-Propylbenzene	Ave	2.9277	2.4295		41.0	50.0	-17.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8999	1.0412	0.3000	58.0	50.0	15.7	30.0
4-Ethyltoluene	Ave	2.9903	2.4930		42.0	50.0	-16.6	30.0
1,2,3-Trichloropropane	Ave	0.3148	0.3634		58.0	50.0	15.4	30.0
1,3,5-Trimethylbenzene	Ave	2.3323	1.9235		41.0	50.0	-17.5	30.0
2-Chlorotoluene	Ave	0.2489	0.2046		41.0	50.0	-17.8	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2760	0.2732		99.0	100	-1.0	30.0
4-Chlorotoluene	Ave	1.9531	1.6750		43.0	50.0	-14.2	30.0
tert-Butylbenzene	Ave	2.2283	1.7628		40.0	50.0	-20.9	30.0
1,2,4-Trimethylbenzene	Ave	2.3470	1.9225		41.0	50.0	-18.1	30.0
sec-Butylbenzene	Ave	2.4738	1.8883		38.0	50.0	-23.7	30.0
4-Isopropyltoluene	Ave	2.6101	1.9353		37.0	50.0	-25.9	30.0
1,3-Dichlorobenzene	Ave	1.3614	1.1499		42.0	50.0	-15.5	30.0
1,4-Dichlorobenzene	Ave	1.3633	1.1907		44.0	50.0	-12.7	30.0
p-Diethylbenzene	Ave	0.5342	0.3916		37.0	50.0	-26.7	30.0
Benzyl chloride	Ave	0.3951	0.4590		58.0	50.0	16.2	30.0
n-Butylbenzene	Ave	2.9812	2.9389		49.0	50.0	-1.4	30.0
1,2-Dichlorobenzene	Ave	1.3256	1.1599		44.0	50.0	-12.5	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8330	0.6429		39.0	50.0	-22.8	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1603	0.2176		68.0	50.0	35.8*	30.0
Nitrobenzene	Ave	0.0352	0.0551		780	500	56.4*	30.0
Hexachlorobutadiene	Ave	0.3600	0.1917		27.0	50.0	-46.8*	30.0
1,2,4-Trichlorobenzene	Ave	0.7062	0.6120		43.0	50.0	-13.3	30.0
Naphthalene	Ave	2.1337	2.5528		60.0	50.0	19.6	30.0
1,2,3-Trichlorobenzene	Ave	0.6564	0.5987		46.0	50.0	-8.8	30.0
1,2-Dichloroethene, Total	Ave	0.2234	0.2370		88.0	100	6.1	30.0
Xylenes, Total	Ave	0.3929	0.4110		130	150	4.6	30.0
Dibromofluoromethane	Ave	0.3406	0.2610		19.0	25.0	-23.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3725	0.2752		18.0	25.0	-26.1	30.0
Toluene-d8 (Surr)	Ave	0.9306	0.7628		20.0	25.0	-18.0	30.0
4-Bromofluorobenzene	Ave	0.9335	0.9377		25.0	25.0	0.4	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1408.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 19-OCT-2007 09:09 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.906	4.906	(1.000)	466705	25.0000	
2	Dichlorodifluoromethane	85	1.157	1.157	(0.236)	54413	50.0000	47
3	Chloromethane	50	1.285	1.285	(0.262)	116358	50.0000	54
4	Vinyl Chloride	62	1.305	1.305	(0.266)	117729	50.0000	48
5	Bromomethane	94	1.482	1.482	(0.302)	36916	50.0000	32
6	Chloroethane	64	1.551	1.551	(0.316)	71243	50.0000	44
7	Trichlorofluoromethane	101	1.639	1.639	(0.334)	120168	50.0000	45
8	Dichlorofluoromethane	67	1.659	1.659	(0.338)	494835	50.0000	42
9	Ethyl Ether	45	1.807	1.807	(0.368)	182251	50.0000	46
10	Ethanol	45	1.866	1.866	(0.380)	159545	500.000	530
11	Freon 141	81	1.866	1.866	(0.380)	340272	50.0000	44
12	Freon 123a	67	1.659	1.659	(0.338)	494835	50.0000	42
13	Trichlorotrifluoroethane	101	1.954	1.954	(0.398)	221587	50.0000	44
14	1,1-Dichloroethene	96	1.944	1.944	(0.396)	167636	50.0000	45
15	Carbon Disulfide	76	1.984	1.984	(0.404)	744614	50.0000	42
16	Iodomethane	142	2.043	2.043	(0.416)	95077	50.0000	17
17	Acrolein	56	2.141	2.141	(0.436)	377236	250.000	310
18	2-Propanol	45	2.062	2.062	(0.420)	19776	50.0000	64(M)
19	3-Chloro-1-Propene	41	2.239	2.239	(0.457)	410982	50.0000	44
20	Methylene Chloride	84	2.308	2.308	(0.471)	210016	50.0000	44
21	Acetone	43	2.328	2.328	(0.475)	151980	50.0000	66
22	trans-1,2-Dichloroethene	96	2.426	2.426	(0.495)	207619	50.0000	44

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.407	(0.491)	1885156	50.0000	63
	24 Methyl tert-Butyl Ether	73	2.495	2.495	(0.509)	838587	50.0000	48
	25 tert-Butyl alcohol	59	2.535	2.535	(0.517)	324869	250.000	330
	26 Acetonitrile	41	2.663	2.663	(0.543)	764623	500.000	690
	27 Isopropyl ether	45	2.790	2.790	(0.569)	938342	50.0000	46
	28 tert-Butyl ethyl ether	59	3.125	3.125	(0.637)	1014345	50.0000	46
	29 2-Chloro-1,3-Butadiene	88	2.899	2.899	(0.591)	154875	50.0000	44
	30 Acrylonitrile	53	2.928	2.928	(0.597)	443665	100.000	150
	31 1,1-Dichloroethane	63	2.909	2.909	(0.593)	532353	50.0000	44
	32 Vinyl Acetate	43	3.115	3.115	(0.635)	864011	50.0000	55
	33 cis-1,2-Dichloroethene	96	3.420	3.420	(0.697)	234764	50.0000	44
	34 2,2-Dichloropropane	77	3.538	3.538	(0.721)	348878	50.0000	44
	35 Bromochloromethane	128	3.637	3.637	(0.741)	172862	50.0000	46
	36 1-Bromopropane	43	3.627	3.627	(0.739)	394035	50.0000	45
	37 Cyclohexane	84	3.666	3.666	(0.747)	263711	50.0000	41
	38 Chloroform	83	3.715	3.715	(0.757)	396631	50.0000	44
	39 Ethyl Acetate	43	3.922	3.922	(0.799)	66481	100.000	140
	40 Methyl Acrylate	55	3.863	3.863	(0.787)	412251	50.0000	60
$	41 Dibromofluoromethane	111	3.932	3.932	(0.801)	121830	25.0000	19
	42 Tetrahydrofuran	42	3.922	3.922	(0.799)	275022	100.000	130
	43 Carbon Tetrachloride	117	3.912	3.912	(0.797)	371221	50.0000	44
	44 1,1,1-Trichloroethane	97	3.971	3.971	(0.809)	318370	50.0000	46
	45 2-Butanone	43	4.079	4.079	(0.832)	238630	50.0000	66
	46 1,1-Dichloropropene	75	4.129	4.129	(0.842)	338110	50.0000	44
	47 tert-Amyl methyl ether	73	4.581	4.581	(0.934)	841492	50.0000	47
	48 tert-Butyl formate	57	3.115	3.115	(0.635)	290635	50.0000	46
	49 1-Chlorobutane	56	4.188	4.188	(0.854)	570247	50.0000	46
	50 Heptane	43	4.414	4.414	(0.900)	191453	50.0000	33
	51 Propionitrile	54	4.404	4.404	(0.898)	741485	500.000	680
	52 Benzene	78	4.424	4.424	(0.902)	882829	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	4.443	4.443	(0.906)	383084	50.0000	56
	54 Isobutyl alcohol	42	4.689	4.689	(0.956)	158112	500.000	680
$	55 1,2-Dichloroethane-d4	65	4.571	4.571	(0.932)	128437	25.0000	18
	56 1,2-Dichloroethane	62	4.650	4.650	(0.948)	365511	50.0000	46
	59 Methyl Cyclohexane	83	5.103	5.103	(1.040)	217554	50.0000	38
	60 Trichloroethene	130	5.112	5.112	(1.042)	295167	50.0000	44
	61 Isopropyl Acetate	43	5.103	5.103	(1.040)	15800	100.000	88(T)
	62 N-Butanol	56	5.486	5.486	(1.118)	164116	500.000	630
	63 Dibromomethane	93	5.545	5.545	(1.130)	157250	50.0000	47
	64 1,2-Dichloropropane	63	5.644	5.644	(1.150)	320873	50.0000	45
	65 Bromodichloromethane	83	5.722	5.722	(1.166)	284817	50.0000	44
	66 Methyl Methacrylate	69	5.900	5.900	(1.203)	322874	100.000	110
	67 1,4-Dioxane	58	5.939	5.939	(1.211)	40152	500.000	640
	68 N-Propyl Acetate	43	6.313	6.313	(1.287)	57375	100.000	63
	69 2-Chloroethylvinylether	63	6.303	6.303	(1.285)	96567	50.0000	31
	70 cis-1,3-Dichloropropene	75	6.352	6.352	(1.295)	409030	50.0000	45
	71 Chloroacetonitrile	48	6.697	6.697	(1.365)	178974	500.000	660
	72 2-Nitropropane	41	6.775	6.775	(1.381)	204037	100.000	130
	73 trans-1,3-Dichloropropene	75	6.982	6.982	(1.423)	388320	50.0000	46
	74 1,1,2-Trichloroethane	97	7.129	7.129	(1.453)	232543	50.0000	50
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	445258	25.0000	
	76 Toluene	91	6.588	6.588	(0.827)	817046	50.0000	46
$	77 Toluene-d8	98	6.539	6.539	(0.821)	339653	25.0000	20
	78 1,1-Dichloro-2-propanone	43	6.805	6.805	(0.854)	1225434	250.000	340

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.943	(0.872)	441670	50.0000	64
80	Tetrachloroethene	164	6.962	6.962	(0.874)	170990	50.0000	43
81	Ethyl Methacrylate	69	7.149	7.149	(0.897)	467833	50.0000	54
82	Dibromochloromethane	129	7.297	7.297	(0.916)	317339	50.0000	46
83	1,3-Dichloropropane	76	7.375	7.375	(0.926)	432525	50.0000	50
84	1,2-Dibromoethane	107	7.493	7.493	(0.941)	300453	50.0000	52
85	n-Butyl Acetate	56	7.651	7.651	(0.960)	294435	50.0000	60
86	2-Hexanone	43	7.710	7.710	(0.968)	314994	50.0000	64
87	1-Chlorohexane	91	7.976	7.976	(1.001)	229843	50.0000	36
88	Chlorobenzene	112	7.985	7.985	(1.002)	706579	50.0000	45
89	1,1,1,2-Tetrachloroethane	131	8.044	8.044	(1.010)	256411	50.0000	45
90	Ethylbenzene	106	8.015	8.015	(1.006)	312268	50.0000	45
91	Xylene (total)mp	106	8.143	8.143	(1.022)	730858	100.000	86
92	Xylene (total)o	106	8.527	8.527	(1.070)	367247	50.0000	44
93	Styrene	104	8.566	8.566	(1.075)	612291	50.0000	44
94	Bromoform	173	8.595	8.595	(1.079)	195438	50.0000	50
* 95	1,4-Dichlorobenzene-d4	152	10.022	10.022	(1.000)	163666	25.0000	
96	Isopropylbenzene	105	8.802	8.802	(0.878)	805117	50.0000	41
97	Bromobenzene	156	9.137	9.137	(0.912)	235165	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.225	9.225	(0.920)	340802	50.0000	58
99	4-Ethyltoluene	105	9.264	9.264	(0.924)	816022	50.0000	42
100	1,2,3-Trichloropropane	110	9.333	9.333	(0.931)	118950	50.0000	58
101	trans-1,4-Dichloro-2-Butene	53	9.373	9.373	(0.935)	178841	100.000	99
102	n-Propylbenzene	91	9.166	9.166	(0.915)	795238	50.0000	41
103	2-Chlorotoluene	91	9.343	9.343	(0.932)	66975	50.0000	41
104	4-Chlorotoluene	91	9.442	9.442	(0.942)	548269	50.0000	43
105	1,3,5-Trimethylbenzene	105	9.343	9.343	(0.932)	629636	50.0000	41
106	tert-Butylbenzene	119	9.619	9.619	(0.960)	577020	50.0000	40
107	1,2,4-Trimethylbenzene	105	9.678	9.678	(0.966)	629292	50.0000	41
108	sec-Butylbenzene	105	9.766	9.766	(0.974)	618099	50.0000	38
109	4-Isopropyltoluene	119	9.894	9.894	(0.987)	633475	50.0000	37
110	1,3-Dichlorobenzene	146	9.953	9.953	(0.993)	376386	50.0000	42
111	1,4-Dichlorobenzene	146	10.032	10.032	(1.001)	389766	50.0000	44
112	1,2-Dichlorobenzene	146	10.396	10.396	(1.037)	379664	50.0000	44
113	Benzyl Chloride	126	10.248	10.248	(1.023)	150228	50.0000	58
114	1,4-Diethylbenzene	119	10.219	10.219	(2.083)	365521	50.0000	37
115	n-Butylbenzene	91	10.248	10.248	(1.023)	962000	50.0000	49
118	1,2,4,5-Tetramethylbenzene	119	10.917	10.917	(2.225)	600061	50.0000	38
119	1,2-Dibromo-3-chloropropane	75	11.085	11.085	(1.106)	71241	50.0000	68
120	Nitrobenzene	77	11.577	11.577	(1.155)	180225	500.000	780
121	1,2,4-Trichlorobenzene	180	11.695	11.695	(1.167)	200339	50.0000	43
122	Hexachlorobutadiene	225	11.685	11.685	(1.166)	62741	50.0000	27
123	Naphthalene	128	11.970	11.970	(1.194)	835619	50.0000	60
124	1,2,3-Trichlorobenzene	180	12.147	12.147	(1.212)	195960	50.0000	46
$ 125	Bromofluorobenzene	95	9.048	9.048	(0.903)	153463	25.0000	25
M 126	1,2-Dichloroethene (total)	100				442383	100.000	88
M 127	Xylene (total)	100				1098105	150.000	130

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1408.D

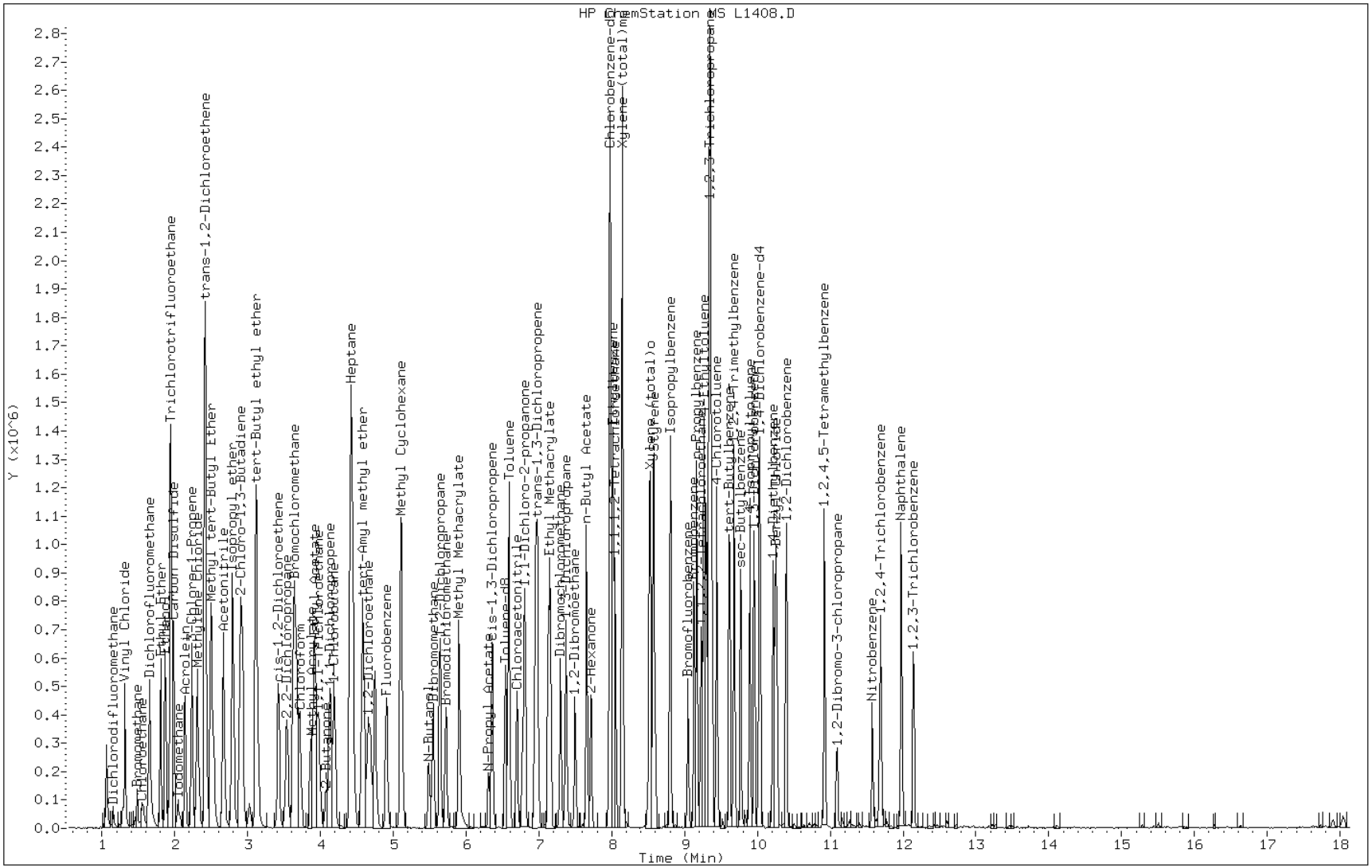
Date: 19-OCT-2007 09:09

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: b.kostrzewska



Manual Integration Report

Data File: L1408.D
Inj. Date and Time: 19-OCT-2007 09:09
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 10/20/2007

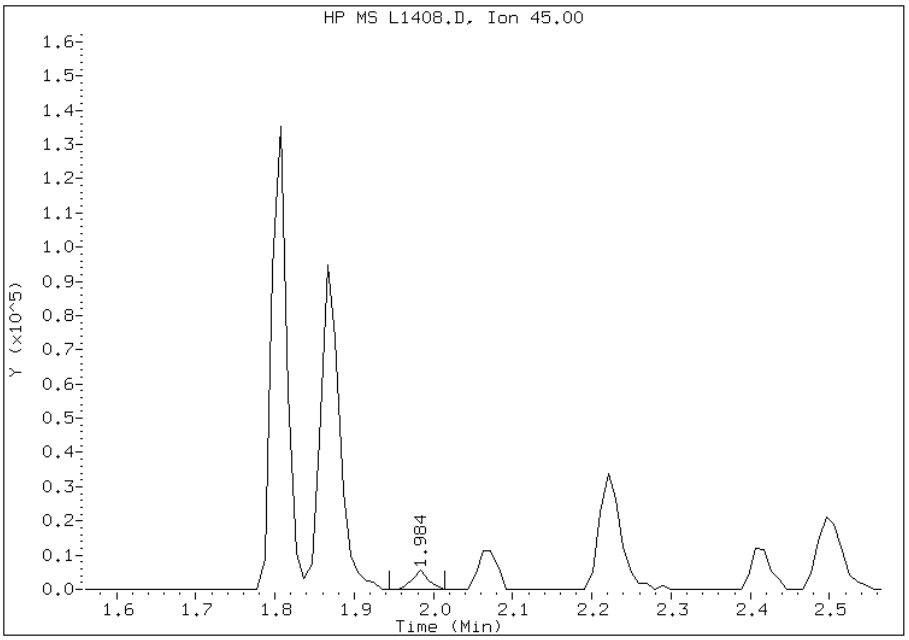
Processing Integration Results

RT: 1.98

Response: 7938

Amount: 26

Conc: 26



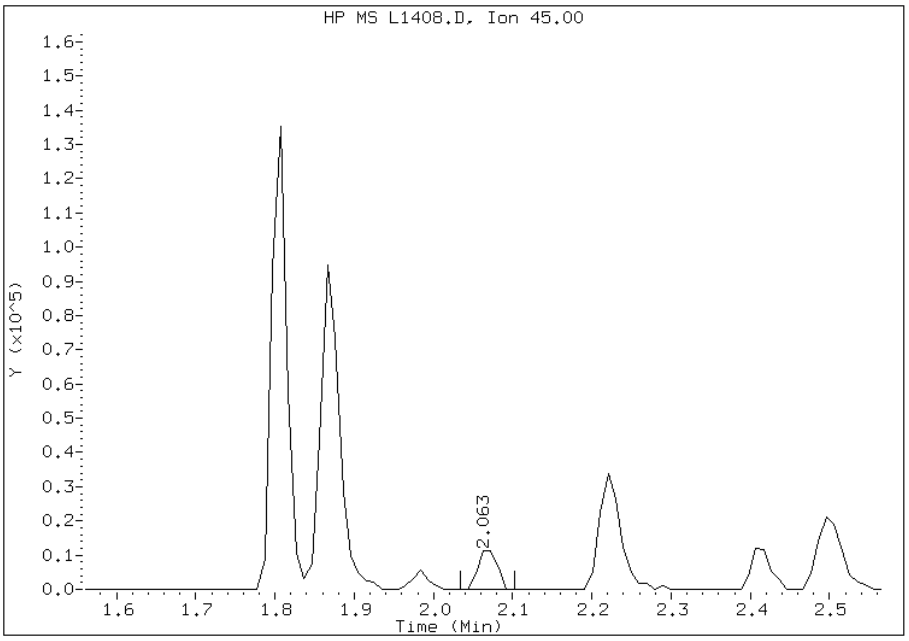
Manual Integration Results

RT: 2.06

Response: 19776

Amount: 64

Conc: 64



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSL Calibration Date: 10/24/2007 Time: 8:57

Lab File ID: L1606.D Init. Calib. Date(s): 10/23/2007 10/23/2007

Lab Sample ID: CCVIS 220-10540/1 Init. Calib. Time(s): 11:28 13:06

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.1630	0.1571		48.0	50.0	-3.6	30.0
Chloromethane	Ave	0.2861	0.2628	0.1000	46.0	50.0	-8.2	30.0
Vinyl chloride	Ave	0.3236	0.3263		50.0	50.0	0.8	20.0
Bromomethane	Ave	0.0982	0.0892		45.0	50.0	-9.2	30.0
Chloroethane	Ave	0.2064	0.2089		51.0	50.0	1.2	30.0
Trichlorofluoromethane	Ave	0.3383	0.3371		50.0	50.0	-0.3	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5887						
Dichlorofluoromethane	Ave	0.5888	0.6031		51.0	50.0	2.4	30.0
Ethyl ether	Ave	0.2022	0.2099		52.0	50.0	3.8	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.3846	0.3838		50.0	50.0	-0.2	30.0
Ethanol	Ave	0.0157	0.0153		490	500	-2.4	30.0
1,1-Dichloroethene	Ave	0.1970	0.1955		50.0	50.0	-0.8	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2599	0.2558		49.0	50.0	-1.6	30.0
Carbon disulfide	Ave	0.8849	0.8551		48.0	50.0	-3.4	30.0
Iodomethane	Ave	0.3411	0.2900		42.0	50.0	-15.0	30.0
Isopropyl alcohol	Ave	0.0158	0.0216		68.0	50.0	36.4*	30.0
Acrolein	Ave	0.0673	0.0725		270	250	7.8	30.0
3-Chloro-1-propene	Ave	0.4618	0.4643		50.0	50.0	0.5	30.0
Methylene Chloride	Ave	0.2470	0.2542		51.0	50.0	2.9	30.0
Acetone	Ave	0.1283	0.1320		51.0	50.0	2.9	30.0
Methyl acetate	Ave	1.5828	1.6278		51.0	50.0	2.8	30.0
trans-1,2-Dichloroethene	Ave	0.2432	0.2478		51.0	50.0	1.9	30.0
Methyl tert-butyl ether	Ave	0.8980	0.9306		52.0	50.0	3.6	30.0
2-Methyl-2-propanol	Ave	0.0532	0.0507		240	250	-4.7	30.0
Acetonitrile	Ave	0.0599	0.0621		520	500	3.8	30.0
Isopropyl ether	Ave	1.0844	1.1123		51.0	50.0	2.6	30.0
2-Chloro-1,3-butadiene	Ave	0.1853	0.1724		47.0	50.0	-7.0	30.0
1,1-Dichloroethane	Ave	0.6174	0.6111	0.1000	49.0	50.0	-1.0	30.0
Acrylonitrile	Ave	0.1717	0.1838		110	100	7.0	30.0
Tert-butyl ethyl ether	Ave	1.1463	1.1780		51.0	50.0	2.8	30.0
tert-Butyl Formate	Ave	0.3318	0.3466		52.0	50.0	4.4	30.0
Vinyl acetate	Ave	0.8298	0.8470		51.0	50.0	2.1	30.0
cis-1,2-Dichloroethene	Ave	0.2731	0.2790		51.0	50.0	2.2	30.0
2,2-Dichloropropane	Ave	0.4020	0.4026		50.0	50.0	0.1	30.0
1-Bromopropane	Ave	0.4511	0.4632		51.0	50.0	2.7	30.0
Chlorobromomethane	Ave	0.2022	0.2058		51.0	50.0	1.7	30.0
Cyclohexane	Ave	0.3232	0.3252		50.0	50.0	0.6	30.0
Chloroform	Ave	0.4682	0.4710		50.0	50.0	0.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSL Calibration Date: 10/24/2007 Time: 8:57

Lab File ID: L1606.D Init. Calib. Date(s): 10/23/2007 10/23/2007

Lab Sample ID: CCVIS 220-10540/1 Init. Calib. Time(s): 11:28 13:06

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3615	0.3710		51.0	50.0	2.6	30.0
Carbon tetrachloride	Ave	0.4309	0.4338		50.0	50.0	0.7	30.0
Ethyl acetate	Ave	0.0242	0.0269		110	100	11.5	30.0
Tetrahydrofuran	Ave	0.1134	0.1204		110	100	6.1	30.0
1,1,1-Trichloroethane	Ave	0.3608	0.3588		50.0	50.0	-0.6	30.0
2-Butanone (MEK)	Ave	0.1946	0.1984		51.0	50.0	2.0	30.0
1,1-Dichloropropene	Ave	0.3892	0.3926		50.0	50.0	0.9	30.0
1-Chlorobutane	Ave	0.6518	0.6625		51.0	50.0	1.6	30.0
Propionitrile	Ave	0.0588	0.0599		510	500	1.9	30.0
n-Heptane	Ave	0.2843	0.2193		39.0	50.0	-22.9	30.0
Benzene	Ave	1.0019	1.0236		51.0	50.0	2.2	30.0
Methacrylonitrile	Ave	0.4033	0.3747		46.0	50.0	-7.1	30.0
Tert-amyl methyl ether	Ave	0.9275	0.9517		51.0	50.0	2.6	30.0
1,2-Dichloroethane	Ave	0.4127	0.4188		51.0	50.0	1.5	30.0
Isobutyl alcohol	Ave	0.0123	0.0119		480	500	-3.2	30.0
Isopropyl acetate	Ave	0.0091	0.0094		100	100	4.0	30.0
Methylcyclohexane	Ave	0.2882	0.2535		44.0	50.0	-12.1	30.0
Trichloroethene	Ave	0.3523	0.3612		51.0	50.0	2.5	30.0
n-Butanol	Ave	0.0138	0.0123		440	500	-11.2	30.0
Dibromomethane	Ave	0.1801	0.1877		52.0	50.0	4.2	30.0
1,2-Dichloropropane	Ave	0.3704	0.3771		51.0	50.0	1.8	20.0
Dichlorobromomethane	Ave	0.3215	0.3229		50.0	50.0	0.5	30.0
Methyl methacrylate	Ave	0.1556	0.3220		100	50.0	107.0*	30.0
1,4-Dioxane	Ave	0.0033	0.0033		500	500	-0.4	30.0
2-Chloroethyl vinyl ether	Ave	0.1275	0.1123		44.0	50.0	-12.0	30.0
n-Propyl acetate	Ave	0.0396	0.0345		87.0	100	-12.9	30.0
cis-1,3-Dichloropropene	Ave	0.4616	0.4587		50.0	50.0	-0.6	30.0
Toluene	Ave	0.9588	0.9898		52.0	50.0	3.2	20.0
Chloroacetonitrile	Ave	0.0142	0.0134		470	500	-5.6	30.0
2-Nitropropane	Ave	0.0833	0.0859		100	100	3.1	30.0
1,1-Dichloroacetone	Ave	0.1989	0.2048		260	250	3.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3896	0.3978		51.0	50.0	2.1	30.0
Tetrachloroethene	Ave	0.2127	0.2069		49.0	50.0	-2.7	30.0
trans-1,3-Dichloropropene	Ave	0.4145	0.4059		49.0	50.0	-2.1	30.0
1,1,2-Trichloroethane	Ave	0.2466	0.2477		50.0	50.0	0.5	30.0
Ethyl methacrylate	Ave	0.4748	0.4980		52.0	50.0	4.9	30.0
Chlorodibromomethane	Ave	0.3652	0.3619		50.0	50.0	-0.9	30.0
1,3-Dichloropropane	Ave	0.4657	0.4972		53.0	50.0	6.8	30.0
Ethylene Dibromide	Ave	0.3194	0.3321		52.0	50.0	4.0	30.0
n-Butyl acetate	Ave	0.2815	0.2947		52.0	50.0	4.7	30.0
2-Hexanone	Ave	0.2788	0.2984		54.0	50.0	7.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSL Calibration Date: 10/24/2007 Time: 8:57

Lab File ID: L1606.D Init. Calib. Date(s): 10/23/2007 10/23/2007

Lab Sample ID: CCVIS 220-10540/1 Init. Calib. Time(s): 11:28 13:06

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chlorobenzene	Ave	0.8315	0.8509	0.3000	51.0	50.0	2.3	30.0
1-Chlorohexane	Ave	0.3378	0.3037		45.0	50.0	-10.1	30.0
Ethylbenzene	Ave	0.3740	0.3734		50.0	50.0	-0.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2994	0.3018		50.0	50.0	0.8	30.0
m-Xylene & p-Xylene	Ave	0.4514	0.4532		100	100	0.4	30.0
o-Xylene	Ave	0.4406	0.4467		51.0	50.0	1.4	30.0
Styrene	Ave	0.7350	0.7391		50.0	50.0	0.6	30.0
Bromoform	Ave	0.2048	0.1994	0.1000	49.0	50.0	-2.6	30.0
Isopropylbenzene	Ave	2.7664	2.6107		47.0	50.0	-5.6	30.0
Bromobenzene	Ave	0.7501	0.7642		51.0	50.0	1.9	30.0
N-Propylbenzene	Ave	2.7160	2.5460		47.0	50.0	-6.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8699	0.8998	0.3000	52.0	50.0	3.4	30.0
4-Ethyltoluene	Ave	2.7640	2.6298		48.0	50.0	-4.9	30.0
2-Chlorotoluene	Ave	2.1311	1.8691		44.0	50.0	-12.3	30.0
1,2,3-Trichloropropane	Ave	0.3028	0.3082		51.0	50.0	1.8	30.0
1,3,5-Trimethylbenzene	Ave	2.1648	1.9847		46.0	50.0	-8.3	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2286	0.1777		78.0	100	-22.3	30.0
4-Chlorotoluene	Ave	1.8222	1.7901		49.0	50.0	-1.8	30.0
tert-Butylbenzene	Ave	2.0390	1.8527		45.0	50.0	-9.1	30.0
1,2,4-Trimethylbenzene	Ave	2.1793	2.0621		47.0	50.0	-5.4	30.0
sec-Butylbenzene	Ave	2.2932	1.9600		43.0	50.0	-14.5	30.0
4-Isopropyltoluene	Ave	2.3904	2.1009		44.0	50.0	-12.1	30.0
1,3-Dichlorobenzene	Ave	1.2563	1.2195		49.0	50.0	-2.9	30.0
1,4-Dichlorobenzene	Ave	1.2929	1.2540		48.0	50.0	-3.0	30.0
p-Diethylbenzene	Ave	0.5075	0.4330		43.0	50.0	-14.7	30.0
Benzyl chloride	Ave	0.3783	0.3654		48.0	50.0	-3.4	30.0
n-Butylbenzene	Ave	2.9877	2.7574		46.0	50.0	-7.7	30.0
1,2-Dichlorobenzene	Ave	1.2396	1.2070		49.0	50.0	-2.6	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.7870	0.7026		45.0	50.0	-10.7	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1498	0.1571		52.0	50.0	4.9	30.0
Nitrobenzene	Ave	0.0321	0.0224		350	500	-30.4*	30.0
Hexachlorobutadiene	Ave	0.3369	0.1946		29.0	50.0	-42.3*	30.0
1,2,4-Trichlorobenzene	Ave	0.6741	0.5686		42.0	50.0	-15.7	30.0
Naphthalene	Ave	2.0823	1.7579		42.0	50.0	-15.6	30.0
1,2,3-Trichlorobenzene	Ave	0.6452	0.5150		40.0	50.0	-20.2	30.0
1,2-Dichloroethene, Total	Ave	0.2151	0.2634		100	100	22.4	30.0
Xylenes, Total	Ave	0.3732	0.4510		150	150	20.9	30.0
Dibromofluoromethane	Ave	0.3074	0.2586		21.0	25.0	-15.9	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3255	0.2661		20.0	25.0	-18.3	30.0
Toluene-d8 (Surr)	Ave	0.8336	0.7695		23.0	25.0	-7.7	30.0
4-Bromofluorobenzene	Ave	0.8954	0.9783		27.0	25.0	9.3	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L1606.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 24-OCT-2007 08:57
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L8260BNW.m
Meth Date : 24-Oct-2007 11:55 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.907	4.907	(1.000)	413826	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.148	(0.234)	130036	50.0000	48
3	Chloromethane	50	1.266	1.266	(0.258)	217488	50.0000	46
4	Vinyl Chloride	62	1.305	1.305	(0.266)	270046	50.0000	50
5	Bromomethane	94	1.483	1.483	(0.302)	73814	50.0000	45(M)
6	Chloroethane	64	1.551	1.551	(0.316)	172856	50.0000	50
7	Trichlorofluoromethane	101	1.640	1.640	(0.334)	279027	50.0000	50
8	Dichlorofluoromethane	67	1.650	1.650	(0.336)	499120	50.0000	51
9	Ethyl Ether	45	1.797	1.797	(0.366)	173757	50.0000	52
10	Ethanol	45	1.866	1.866	(0.380)	126844	500.000	490
11	Freon 141	81	1.866	1.866	(0.380)	317661	50.0000	50
12	Freon 123a	67	1.650	1.650	(0.336)	499120	50.0000	51
13	Trichlorotrifluoroethane	101	1.955	1.955	(0.398)	211721	50.0000	49
14	1,1-Dichloroethene	96	1.935	1.935	(0.394)	161781	50.0000	50
15	Carbon Disulfide	76	1.975	1.975	(0.402)	707686	50.0000	48
16	Iodomethane	142	2.043	2.043	(0.417)	239978	50.0000	42
17	Acrolein	56	2.132	2.132	(0.435)	300199	250.000	270
18	2-Propanol	45	2.063	2.063	(0.421)	17872	50.0000	68(M)
19	3-Chloro-1-Propene	41	2.230	2.230	(0.455)	384234	50.0000	50
20	Methylene Chloride	84	2.309	2.309	(0.471)	210368	50.0000	51
21	Acetone	43	2.329	2.329	(0.475)	109260	50.0000	51
22	trans-1,2-Dichloroethene	96	2.427	2.427	(0.495)	205125	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.407	(0.491)	1347287	50.0000	51
	24 Methyl tert-Butyl Ether	73	2.496	2.496	(0.509)	770207	50.0000	52
	25 tert-Butyl alcohol	59	2.535	2.535	(0.517)	209994	250.000	240
	26 Acetonitrile	41	2.663	2.663	(0.543)	514280	500.000	520
	27 Isopropyl ether	45	2.791	2.791	(0.569)	920595	50.0000	51
	28 tert-Butyl ethyl ether	59	3.116	3.116	(0.635)	974958	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.890	2.890	(0.589)	142664	50.0000	46
	30 Acrylonitrile	53	2.929	2.929	(0.597)	304177	100.000	110
	31 1,1-Dichloroethane	63	2.909	2.909	(0.593)	505771	50.0000	49
	32 Vinyl Acetate	43	3.116	3.116	(0.635)	701021	50.0000	51
	33 cis-1,2-Dichloroethene	96	3.421	3.421	(0.697)	230901	50.0000	51
	34 2,2-Dichloropropane	77	3.529	3.529	(0.719)	333173	50.0000	50
	35 Bromochloromethane	128	3.637	3.637	(0.741)	170287	50.0000	51
	36 1-Bromopropane	43	3.618	3.618	(0.737)	383333	50.0000	51
	37 Cyclohexane	84	3.667	3.667	(0.747)	269167	50.0000	50
	38 Chloroform	83	3.716	3.716	(0.757)	389794	50.0000	50
	39 Ethyl Acetate	43	3.923	3.923	(0.799)	44601	100.000	110
	40 Methyl Acrylate	55	3.864	3.864	(0.787)	307085	50.0000	51
$	41 Dibromofluoromethane	111	3.923	3.923	(0.799)	107005	25.0000	21
	42 Tetrahydrofuran	42	3.923	3.923	(0.799)	199293	100.000	110
	43 Carbon Tetrachloride	117	3.903	3.903	(0.795)	359042	50.0000	50
	44 1,1,1-Trichloroethane	97	3.972	3.972	(0.810)	296932	50.0000	50
	45 2-Butanone	43	4.070	4.070	(0.830)	164196	50.0000	51
	46 1,1-Dichloropropene	75	4.129	4.129	(0.842)	324949	50.0000	50
	47 tert-Amyl methyl ether	73	4.572	4.572	(0.932)	787692	50.0000	51
	48 tert-Butyl formate	57	3.116	3.116	(0.635)	286833	50.0000	52
	49 1-Chlorobutane	56	4.178	4.178	(0.852)	548326	50.0000	51
	50 Heptane	43	4.415	4.415	(0.900)	181464	50.0000	38
	51 Propionitrile	54	4.405	4.405	(0.898)	495688	500.000	510
	52 Benzene	78	4.424	4.424	(0.902)	847172	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.434	4.434	(0.904)	310077	50.0000	46
	54 Isobutyl alcohol	42	4.690	4.690	(0.956)	98363	500.000	480
$	55 1,2-Dichloroethane-d4	65	4.572	4.572	(0.932)	110112	25.0000	20
	56 1,2-Dichloroethane	62	4.651	4.651	(0.948)	346646	50.0000	51
	59 Methyl Cyclohexane	83	5.103	5.103	(1.040)	209778	50.0000	44
	60 Trichloroethene	130	5.103	5.103	(1.040)	298940	50.0000	51
	61 Isopropyl Acetate	43	5.093	5.093	(1.038)	15618	100.000	100(T)
	62 N-Butanol	56	5.477	5.477	(1.116)	101387	500.000	440
	63 Dibromomethane	93	5.536	5.536	(1.128)	155323	50.0000	52
	64 1,2-Dichloropropane	63	5.635	5.635	(1.148)	312092	50.0000	51
	65 Bromodichloromethane	83	5.723	5.723	(1.166)	267274	50.0000	50
	66 Methyl Methacrylate	69	5.900	5.900	(1.203)	266460	100.000	100
	67 1,4-Dioxane	58	5.940	5.940	(1.211)	27303	500.000	500(M)
	68 N-Propyl Acetate	43	6.304	6.304	(1.285)	57055	100.000	87
	69 2-Chloroethylvinylether	63	6.304	6.304	(1.285)	92935	50.0000	44
	70 cis-1,3-Dichloropropene	75	6.353	6.353	(1.295)	379663	50.0000	50
	71 Chloroacetonitrile	48	6.697	6.697	(1.365)	110738	500.000	470
	72 2-Nitropropane	41	6.776	6.776	(1.381)	142138	100.000	100
	73 trans-1,3-Dichloropropene	75	6.983	6.983	(1.423)	335958	50.0000	49
	74 1,1,2-Trichloroethane	97	7.120	7.120	(1.451)	204998	50.0000	50
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	402729	25.0000	
	76 Toluene	91	6.589	6.589	(0.827)	797241	50.0000	52
$	77 Toluene-d8	98	6.540	6.540	(0.821)	309890	25.0000	23
	78 1,1-Dichloro-2-propanone	43	6.805	6.805	(0.854)	824653	250.000	260

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.943	(0.872)	320434	50.0000	51
80	Tetrachloroethene	164	6.963	6.963	(0.874)	166612	50.0000	49
81	Ethyl Methacrylate	69	7.150	7.150	(0.897)	401144	50.0000	52
82	Dibromochloromethane	129	7.297	7.297	(0.916)	291478	50.0000	50
83	1,3-Dichloropropane	76	7.366	7.366	(0.925)	400436	50.0000	53
84	1,2-Dibromoethane	107	7.494	7.494	(0.941)	267478	50.0000	52
85	n-Butyl Acetate	56	7.652	7.652	(0.960)	237341	50.0000	52
86	2-Hexanone	43	7.711	7.711	(0.968)	240309	50.0000	54
87	1-Chlorohexane	91	7.976	7.976	(1.001)	244608	50.0000	45
88	Chlorobenzene	112	7.976	7.976	(1.001)	685374	50.0000	51
89	1,1,1,2-Tetrachloroethane	131	8.045	8.045	(1.010)	243083	50.0000	50
90	Ethylbenzene	106	8.016	8.016	(1.006)	300748	50.0000	50
91	Xylene (total)mp	106	8.144	8.144	(1.022)	730045	100.000	100
92	Xylene (total)o	106	8.517	8.517	(1.069)	359766	50.0000	51
93	Styrene	104	8.567	8.567	(1.075)	595318	50.0000	50
94	Bromoform	173	8.586	8.586	(1.078)	160640	50.0000	49
* 95	1,4-Dichlorobenzene-d4	152	10.023	10.023	(1.000)	152993	25.0000	
96	Isopropylbenzene	105	8.803	8.803	(0.878)	798849	50.0000	47
97	Bromobenzene	156	9.127	9.127	(0.911)	233823	50.0000	51
98	1,1,2,2-Tetrachloroethane	83	9.226	9.226	(0.920)	275325	50.0000	52
99	4-Ethyltoluene	105	9.265	9.265	(0.924)	804678	50.0000	48
100	1,2,3-Trichloropropane	110	9.334	9.334	(0.931)	94296	50.0000	51
101	trans-1,4-Dichloro-2-Butene	53	9.373	9.373	(0.935)	108739	100.000	78
102	n-Propylbenzene	91	9.167	9.167	(0.915)	779038	50.0000	47
103	2-Chlorotoluene	91	9.295	9.295	(0.927)	571902	50.0000	44
104	4-Chlorotoluene	91	9.432	9.432	(0.941)	547748	50.0000	49
105	1,3,5-Trimethylbenzene	105	9.334	9.334	(0.931)	607302	50.0000	46
106	tert-Butylbenzene	119	9.610	9.610	(0.959)	566908	50.0000	45
107	1,2,4-Trimethylbenzene	105	9.678	9.678	(0.966)	630981	50.0000	47
108	sec-Butylbenzene	105	9.767	9.767	(0.974)	599734	50.0000	43
109	4-Isopropyltoluene	119	9.895	9.895	(0.987)	642847	50.0000	44
110	1,3-Dichlorobenzene	146	9.954	9.954	(0.993)	373137	50.0000	48
111	1,4-Dichlorobenzene	146	10.033	10.033	(1.001)	383698	50.0000	48
112	1,2-Dichlorobenzene	146	10.397	10.397	(1.037)	369321	50.0000	49
113	Benzyl Chloride	126	10.239	10.239	(1.022)	111799	50.0000	48
114	1,4-Diethylbenzene	119	10.210	10.210	(2.081)	358361	50.0000	43
115	n-Butylbenzene	91	10.259	10.259	(1.024)	843715	50.0000	46
118	1,2,4,5-Tetramethylbenzene	119	10.918	10.918	(2.225)	581479	50.0000	45
119	1,2-Dibromo-3-chloropropane	75	11.085	11.085	(1.106)	48079	50.0000	52
120	Nitrobenzene	77	11.577	11.577	(1.155)	68410	500.000	350
121	1,2,4-Trichlorobenzene	180	11.695	11.695	(1.167)	173977	50.0000	42
122	Hexachlorobutadiene	225	11.676	11.676	(1.165)	59530	50.0000	29
123	Naphthalene	128	11.971	11.971	(1.194)	537894	50.0000	42
124	1,2,3-Trichlorobenzene	180	12.138	12.138	(1.211)	157590	50.0000	40
$ 125	Bromofluorobenzene	95	9.039	9.039	(0.902)	149679	25.0000	27
M 126	1,2-Dichloroethene (total)	100				436026	100.000	100
M 127	Xylene (total)	100				1089811	150.000	150

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1606.D

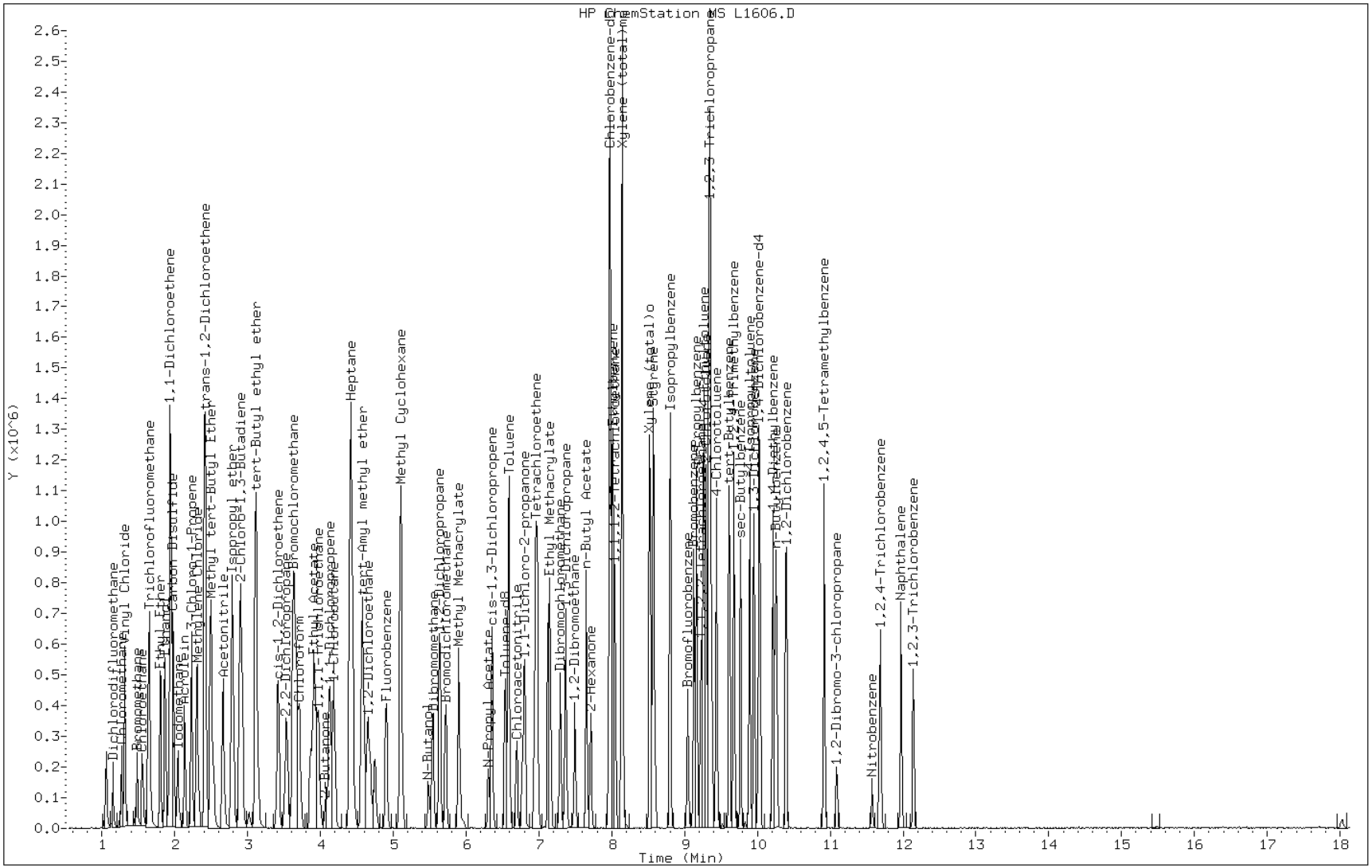
Date: 24-OCT-2007 08:57

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: b.kostrzewska



Manual Integration Report

Data File: L1606.D
Inj. Date and Time: 24-OCT-2007 08:57
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 10/24/2007

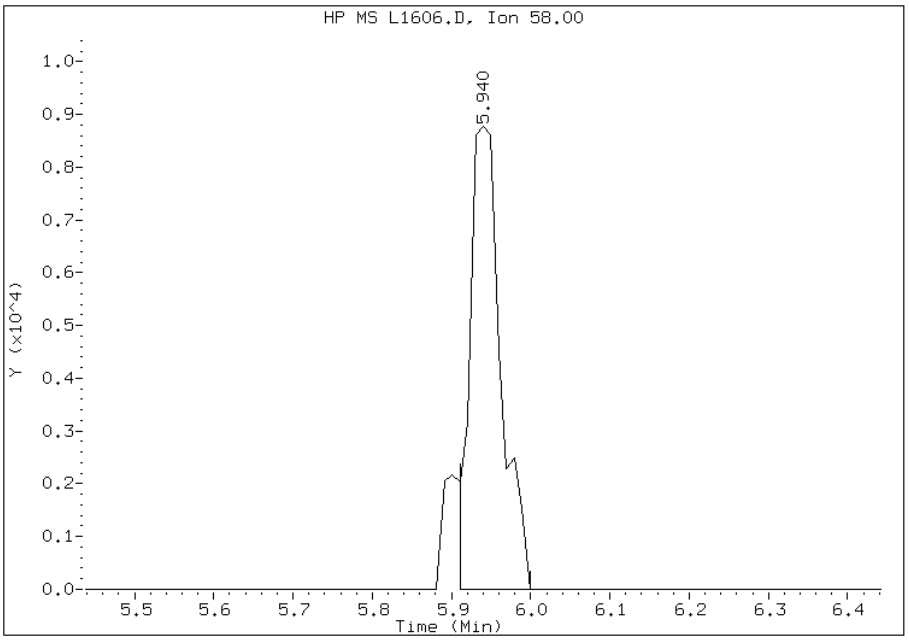
Processing Integration Results

RT: 5.94

Response: 24808

Amount: 452

Conc: 452



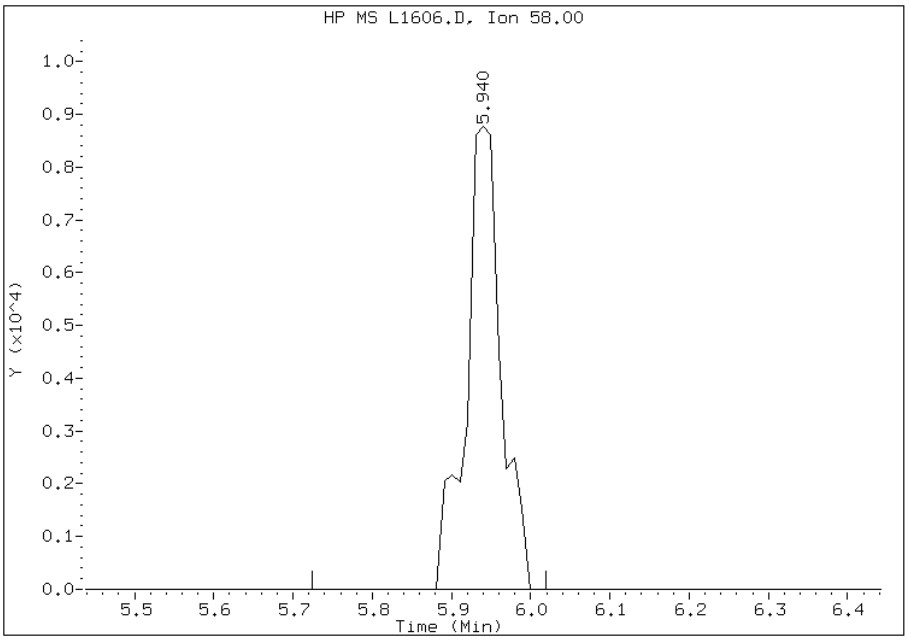
Manual Integration Results

RT: 5.94

Response: 27303

Amount: 498

Conc: 498



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L1606.D
Inj. Date and Time: 24-OCT-2007 08:57
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 10/24/2007

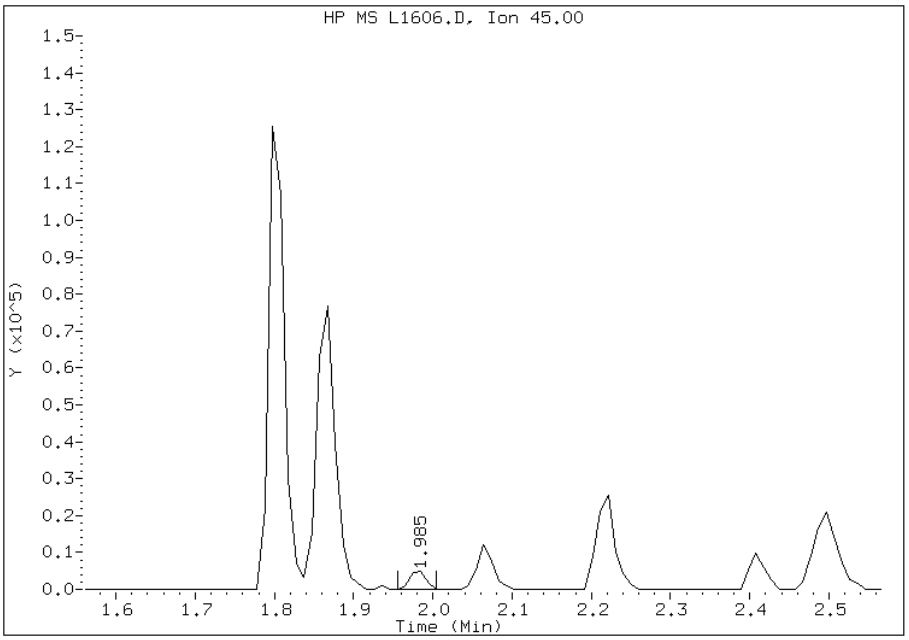
Processing Integration Results

RT: 1.98

Response: 7093

Amount: 27

Conc: 27



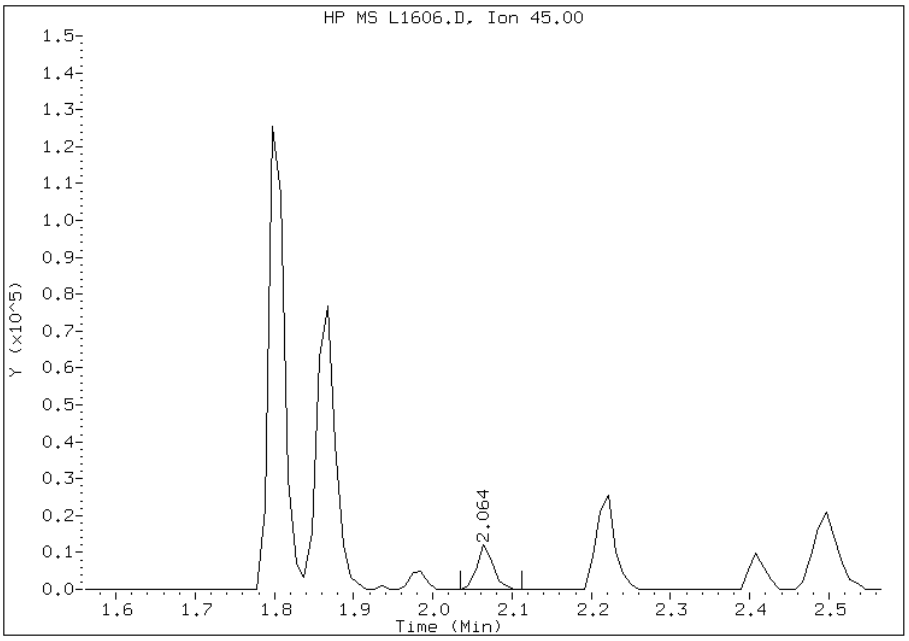
Manual Integration Results

RT: 2.06

Response: 17872

Amount: 68

Conc: 68



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L1606.D
Inj. Date and Time: 24-OCT-2007 08:57
Instrument ID: msl.i
Client ID: CCVIS
Compound: 5 Bromomethane
CAS #: 74-83-9
Report Date: 10/24/2007

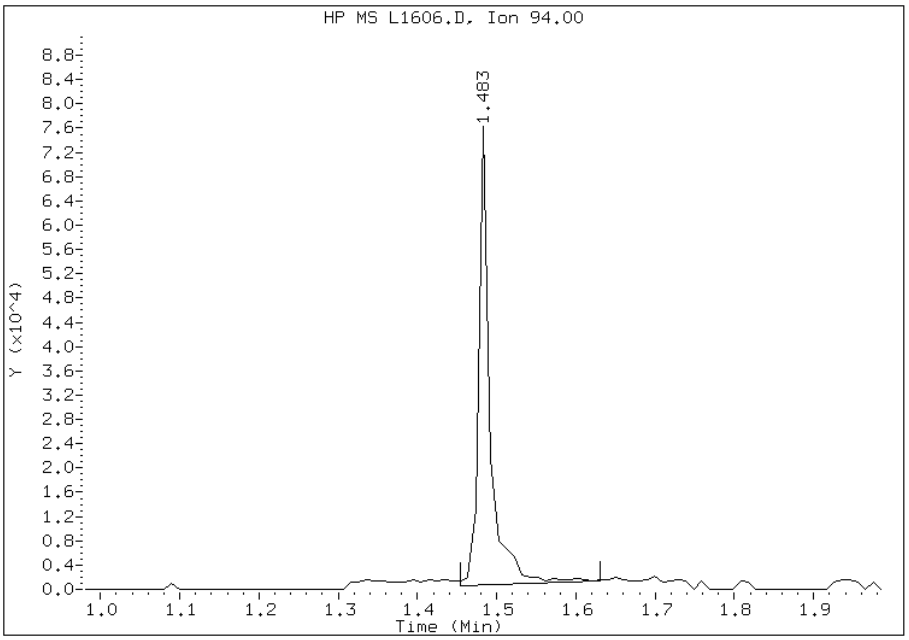
Processing Integration Results

RT: 1.48

Response: 78734

Amount: 48

Conc: 48



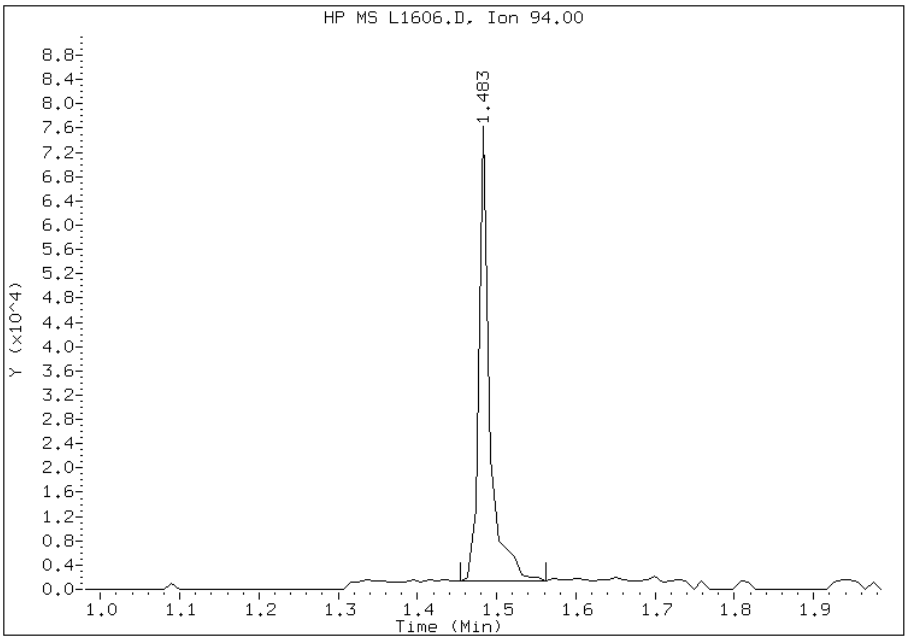
Manual Integration Results

RT: 1.48

Response: 73814

Amount: 45

Conc: 45



Manually Integrated By:
Manual Integration Reason:

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date: 10/17/07 Time: 0901

Lab File ID: O1483 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.318	0.334	0.01	5.0	100
Chloromethane	0.718	0.740	0.1	3.1	100
Vinyl Chloride	0.558	0.556	0.01	0.4	20.0
Bromomethane	0.423	0.374	0.01	11.6	100
Chloroethane	0.254	0.304	0.01	19.7	100
Trichlorofluoromethane	0.505	0.520	0.01	3.0	100
Ethyl Ether	0.228	0.230	0.01	0.9	100
Trichlorotrifluoroethane	0.365	0.340	0.01	6.8	100
Acrolein	0.117	0.118	0.001	0.8	100
1,1-Dichloroethene	0.351	0.308	0.01	12.2	20.0
Acetone	0.282	0.289	0.01	2.5	100
Iodomethane	0.397	0.424	0.01	6.8	100
Carbon Disulfide	1.537	1.386	0.01	9.8	100
3-Chloro-1-Propene	0.924	0.868	0.01	6.1	100
tert-Butyl alcohol	0.300	0.284	0.001	5.3	100
Methylene Chloride	0.558	0.505	0.01	9.5	100
Methyl tert-Butyl Ether	1.143	1.079	0.01	5.6	100
Ethyl Acetate	0.388	0.356	0.01	8.2	100
trans-1,2-Dichloroethene	0.408	0.350	0.01	14.2	100
Acrylonitrile	0.262	0.264	0.01	0.8	100
Isopropyl ether	1.844	1.755		4.8	100
1,1-Dichloroethane	0.887	0.748	0.1	15.7	100
tert-Butyl ethyl ether	1.500	1.420		5.3	100
2,2-Dichloropropane	0.588	0.526	0.01	10.5	100
cis-1,2-Dichloroethene	0.497	0.423	0.01	14.9	100
2-Butanone	0.330	0.354	0.01	7.3	100
Methyl Acrylate	0.517	0.512	0.01	1.0	100
Propionitrile	0.086	0.088	0.01	2.3	100
Bromochloromethane	0.245	0.222	0.01	9.4	100
2-Methyl-2-Propenenitrile	0.402	0.439	0.01	9.2	100
Tetrahydrofuran	0.224	0.233	0.01	4.0	100
Chloroform	0.805	0.690	0.01	14.3	20.0
tert-Butyl formate	0.438	0.418		4.6	100
1,1,1-Trichloroethane	0.563	0.489	0.01	13.1	100
1-Chlorobutane	0.942	0.843	0.01	10.5	100
Carbon Tetrachloride	0.459	0.445	0.01	3.0	100
Chloroacetonitrile	0.009	0.008	0.001	11.1	100

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date: 10/17/07 Time: 0901

Lab File ID: O1483 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
1,1-Dichloropropene	0.584	0.527	0.01	9.8	100	
Benzene	1.665	1.518	0.01	8.8	100	
tert-Amyl methyl ether	1.313	1.233		6.1	100	
1,2-Dichloroethane	0.506	0.457	0.01	9.7	100	
2-Chloro-1,3-Butadiene	0.321	0.285	0.01	11.2	100	
Vinyl Acetate	1.236	1.293	0.01	4.6	100	
Trichloroethene	0.415	0.367	0.01	11.6	100	
1,2-Dichloropropane	0.500	0.459	0.01	8.2	20.0	
Methyl Methacrylate	0.208	0.200	0.01	3.8	100	
1,4-Dioxane	0.001		0.001	100.0	100	<-
Dibromomethane	0.294	0.267	0.01	9.2	100	
Bromodichloromethane	0.563	0.496	0.01	11.9	100	
2-Nitropropane	0.147	0.144	0.01	2.0	100	
2-Chloroethylvinylether	0.198	0.150	0.001	24.2	100	
cis-1,3-Dichloropropene	0.744	0.667	0.01	10.3	100	
trans-1,3-Dichloropropene	0.668	0.611	0.01	8.5	100	
1,1,2-Trichloroethane	0.406	0.368	0.01	9.4	100	
4-Methyl-2-Pentanone	0.847	0.850	0.01	0.4	100	
Toluene	2.412	2.206	0.01	8.5	20.0	
Ethyl Methacrylate	0.802	0.770	0.01	4.0	100	
Tetrachloroethene	0.442	0.408	0.01	7.7	100	
1,3-Dichloropropane	0.892	0.810	0.01	9.2	100	
2-Hexanone	0.646	0.682	0.01	5.6	100	
Dibromochloromethane	0.546	0.477	0.01	12.6	100	
1,2-Dibromoethane	0.549	0.497	0.01	9.5	100	
1,1-Dichloro-2-propanone	0.429	0.431	0.01	0.5	100	
1-Chlorohexane	1.041	1.071	0.01	2.9	100	
Chlorobenzene	1.559	1.445	0.3	7.3	100	
1,1,1,2-Tetrachloroethane	0.515	0.447	0.01	13.2	100	
Ethylbenzene	0.839	0.783	0.01	6.7	20.0	
Xylene (total)mp	1.004	0.976	0.01	2.8	100	
Xylene (total)o	0.988	0.941	0.01	4.8	100	
Styrene	1.646	1.593	0.01	3.2	100	
Bromoform	0.404	0.366	0.1	9.4	100	
Isopropylbenzene	7.197	5.749	0.01	20.1	100	
1,1,2,2-Tetrachloroethane	2.027	1.720	0.3	15.1	100	
Bromobenzene	1.738	1.390	0.01	20.0	100	

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date: 10/17/07 Time: 0901

Lab File ID: O1483 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
1,2,3-Trichloropropane	0.496	0.430	0.01	13.3	100	
trans-1,4-Dichloro-2-Butene	0.523	0.479	0.01	8.4	100	
n-Propylbenzene	8.038	7.150	0.01	11.0	100	
2-Chlorotoluene	5.316	4.721	0.01	11.2	100	
4-Chlorotoluene	4.421	4.074	0.01	7.8	100	
1,3,5-Trimethylbenzene	4.397	4.055	0.01	7.8	100	
tert-Butylbenzene	3.969	3.514	0.01	11.5	100	
1,2,4-Trimethylbenzene	3.871	3.703	0.01	4.3	100	
sec-Butylbenzene	5.798	5.490	0.01	5.3	100	
4-Isopropyltoluene	4.011	4.038	0.01	0.7	100	
1,3-Dichlorobenzene	2.306	2.264	0.01	1.8	100	
1,4-Dichlorobenzene	2.235	2.210	0.01	1.1	100	
1,2-Dichlorobenzene	2.007	1.933	0.01	3.7	100	
Benzyl Chloride	0.443	0.458	0.01	3.4	100	
Pentachloroethane					100	<-
n-Butylbenzene	4.848	6.862	0.01	41.5	100	
Hexachloroethane		0.014			100	<-
1,2-Dibromo-3-chloropropane	0.191	0.160	0.01	16.2	100	
Nitrobenzene	0.064	0.033	0.01	48.4	100	
1,2,4-Trichlorobenzene	0.963	0.860	0.01	10.7	100	
Hexachlorobutadiene	0.532	0.477	0.01	10.3	100	
Naphthalene	2.144	1.554	0.01	27.5	100	
1,2,3-Trichlorobenzene	0.927	0.774	0.01	16.5	100	
Xylene (total)	0.999	0.964	0.01	3.5	100	
1,2-Dichloroethene (total)	0.453	0.386	0.01	14.8	100	
Methyl Cyclohexane	0.784	0.736	0.01	6.1	100	
Cyclohexane	0.663	0.592	0.01	10.7	100	
Methyl Acetate	2.644	2.660	0.01	0.6	100	
Heptane	0.868	0.959		10.5	100	
Acetonitrile	0.080	0.079	0.001	1.2	100	
Isobutyl alcohol	0.005	0.005	0.001	0.0	100	
Dichlorofluoromethane	0.763	0.793	0.01	3.9	100	
n-Butyl Acetate	0.492	0.501	0.01	1.8	100	
1-Bromopropane	0.775	0.713	0.01	8.0	100	
Ethanol	0.021	0.020	0.01	4.8	100	
2-Propanol	1.844	1.755	0.01	4.8	100	
N-Butanol	0.022	0.021	0.01	4.5	100	

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date: 10/17/07 Time: 0901

Lab File ID: O1483 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
N-Propyl Acetate	0.077	0.059	0.01	23.4	100
4-Ethyltoluene	4.397	4.055	0.01	7.8	100
1,4-Diethylbenzene	2.071	2.110	0.01	1.9	100
1,2,4,5-Tetramethylbenzene	2.606	2.275	0.01	12.7	100
Isopropyl Acetate	0.026	0.029	0.01	11.5	100
Dibromofluoromethane	0.458	0.350	0.01	23.6	100
1,2-Dichloroethane-d4	0.436	0.352	0.01	19.3	100
Toluene-d8	1.964	1.633	0.01	16.8	100
Bromofluorobenzene	2.035	1.563	0.01	23.2	100
Freon 123	0.128	0.109	0.01	14.8	100
Freon 141	0.695	0.617	0.01	11.2	100

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\0071483.b\01483.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 17-OCT-2007 09:01 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\0071483.b\08260BNS.m
Meth Date : 17-Oct-2007 09:27 ctvoa Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: 01429.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

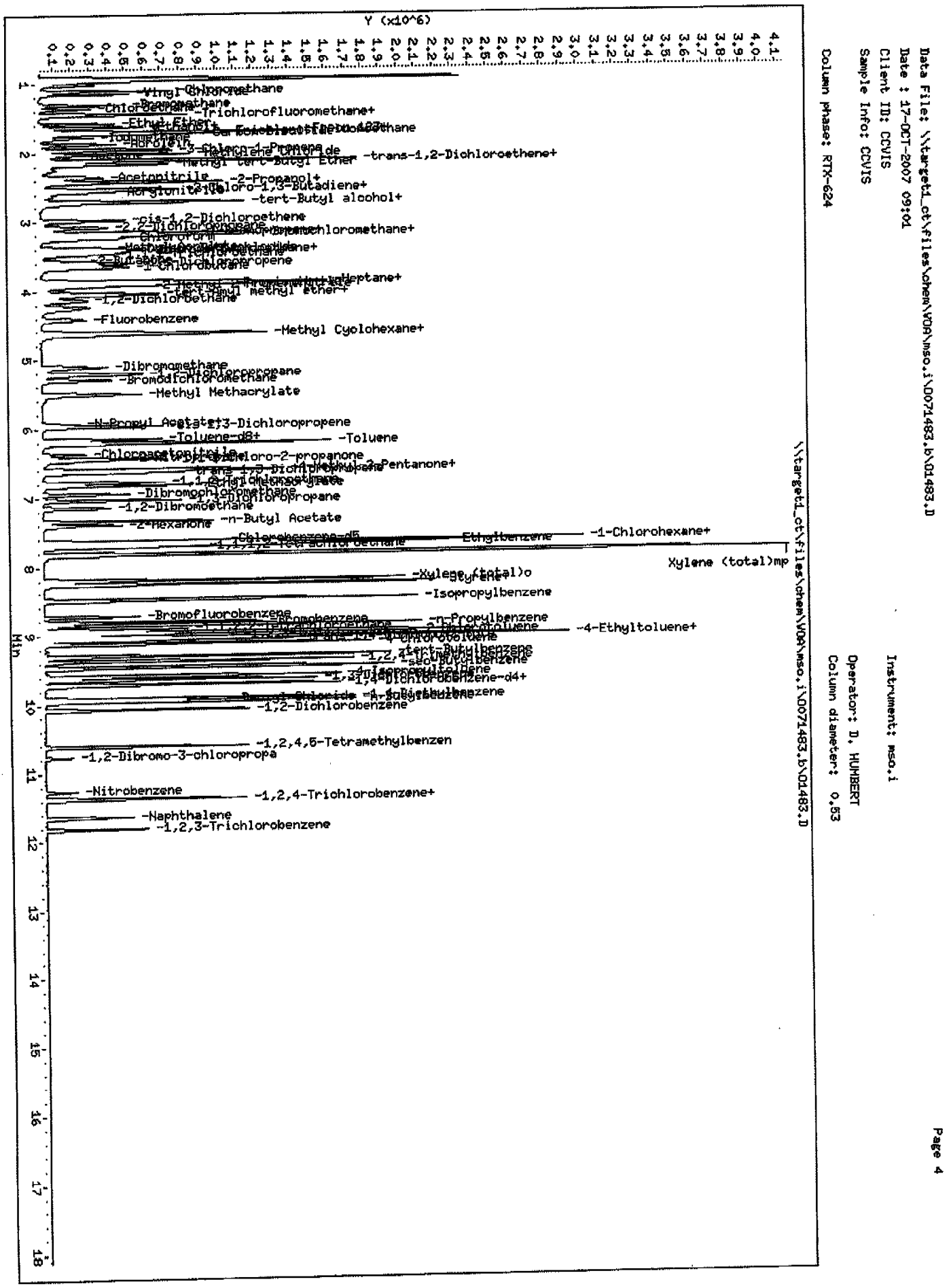
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.417	4.417	(1.000)	333104	25.0000	
	2 Dichlorodifluoromethane	85	1.012	1.012	(0.229)	222521	50.0000	52
	3 Chloromethane	50	1.100	1.100	(0.249)	493380	50.0000	52
	4 Vinyl Chloride	62	1.139	1.139	(0.258)	370435	50.0000	50
	5 Bromomethane	94	1.307	1.307	(0.296)	249436	50.0000	44
	6 Chloroethane	64	1.366	1.366	(0.309)	202296	50.0000	60
	7 Trichlorofluoromethane	101	1.435	1.435	(0.325)	346149	50.0000	51
	8 Dichlorofluoromethane	67	1.445	1.445	(0.327)	528365	50.0000	52
	9 Ethyl Ether	45	1.573	1.573	(0.356)	153018	50.0000	50
	10 Ethanol	45	1.632	1.632	(0.369)	130645	500.000	460
	11 Freon 141	81	1.632	1.632	(0.369)	411190	50.0000	44
	12 Freon 123	67	1.691	1.691	(0.383)	72782	50.0000	43
	13 Trichlorotrifluoroethane	101	1.710	1.710	(0.387)	226817	50.0000	47
	14 1,1-Dichloroethene	96	1.691	1.691	(0.383)	205461	50.0000	44
	15 Carbon Disulfide	76	1.730	1.730	(0.392)	923539	50.0000	45
	16 Iodomethane	142	1.779	1.779	(0.403)	282391	50.0000	53
	17 Acrolein	56	1.868	1.868	(0.423)	392001	250.000	250
	18 2-Propanol	45	2.429	2.429	(0.550)	1168940	50.0000	48
	19 3-Chloro-1-Propene	41	1.956	1.956	(0.443)	578388	50.0000	47
	20 Methylene Chloride	84	2.015	2.015	(0.456)	336757	50.0000	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acetone	43	2.045	2.045	(0.463)	192797	50.0000	51
	22 trans-1,2-Dichloroethene	96	2.114	2.114	(0.479)	233043	50.0000	43
	23 Methyl Acetate	43	2.104	2.104	(0.476)	1772365	50.0000	50
	24 Methyl tert-Butyl Ether	73	2.173	2.173	(0.492)	719162	50.0000	47
	25 tert-Butyl alcohol	59	2.714	2.714	(0.615)	946098	250.000	240
	26 Acetonitrile	41	2.360	2.360	(0.534)	523795	500.000	490
	27 Isopropyl ether	45	2.429	2.429	(0.550)	1168940	50.0000	48
	28 tert-Butyl ethyl ether	59	2.714	2.714	(0.615)	946098	50.0000	47
	29 2-Chloro-1,3-Butadiene	88	2.527	2.527	(0.572)	189881	50.0000	44
	30 Acrylonitrile	53	2.567	2.567	(0.581)	351244	100.000	100
	31 1,1-Dichloroethane	63	2.537	2.537	(0.574)	498154	50.0000	42
	32 Vinyl Acetate	43	2.724	2.724	(0.617)	861268	50.0000	52
	33 cis-1,2-Dichloroethene	96	2.990	2.990	(0.677)	281966	50.0000	42
	34 2,2-Dichloropropane	77	3.088	3.088	(0.699)	350680	50.0000	45
	35 Bromochloromethane	128	3.167	3.167	(0.717)	147671	50.0000	45
	36 1-Bromopropane	43	3.157	3.157	(0.715)	474820	50.0000	46
	37 Cyclohexane	84	3.187	3.187	(0.721)	394561	50.0000	45
	38 Chloroform	83	3.236	3.236	(0.733)	459664	50.0000	43
	39 Ethyl Acetate	43	3.157	3.157	(0.715)	474820	100.000	92
	40 Methyl Acrylate	55	3.374	3.374	(0.764)	340935	50.0000	50
$	41 Dibromofluoromethane	111	3.423	3.423	(0.775)	116622	25.0000	19
	42 Tetrahydrofuran	42	3.413	3.413	(0.773)	310453	100.000	100
	43 Carbon Tetrachloride	117	3.393	3.393	(0.768)	296315	50.0000	48
	44 1,1,1-Trichloroethane	97	3.462	3.462	(0.784)	325787	50.0000	43
	45 2-Butanone	43	3.571	3.571	(0.808)	235933	50.0000	54
	46 1,1-Dichloropropene	75	3.600	3.600	(0.815)	351325	50.0000	45
	47 tert-Amyl methyl ether	73	4.043	4.043	(0.915)	821203	50.0000	47
	48 tert-Butyl formate	57	2.714	2.714	(0.615)	278518	50.0000	48
	49 1-Chlorobutane	56	3.649	3.649	(0.826)	561894	50.0000	45
	50 Heptane	43	3.866	3.866	(0.875)	638791	50.0000	55
	51 Propionitrile	54	3.905	3.905	(0.884)	583846	500.000	510
	52 Benzene	78	3.886	3.886	(0.880)	1011032	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	3.925	3.925	(0.889)	292672	50.0000	54(M)
	54 Isobutyl alcohol	42	4.043	4.043	(0.915)	36332	500.000	490
$	55 1,2-Dichloroethane-d4	65	4.053	4.053	(0.918)	117323	25.0000	20
	56 1,2-Dichloroethane	62	4.141	4.141	(0.938)	304585	50.0000	45
	59 Methyl Cyclohexane	83	4.614	4.614	(1.045)	490413	50.0000	47
	60 Trichloroethene	130	4.634	4.634	(1.049)	244813	50.0000	44
	61 Isopropyl Acetate	43	4.614	4.614	(1.045)	39159	100.000	110(T)
	62 N-Butanol	56	4.614	4.614	(1.045)	141143	500.000	480
	63 Dibromomethane	93	5.106	5.106	(1.156)	177653	50.0000	45
	64 1,2-Dichloropropane	63	5.214	5.214	(1.180)	305838	50.0000	46
	65 Bromodichloromethane	83	5.303	5.303	(1.201)	330619	50.0000	44
	66 Methyl Methacrylate	69	5.500	5.500	(1.245)	267084	100.000	96
	67 1,4-Dioxane	58	6.159	6.159	(1.394)	3226	500.000	210(M)
	68 N-Propyl Acetate	43	5.933	5.933	(1.343)	78199	100.000	76
	69 2-Chloroethylvinylether	63	5.933	5.933	(1.343)	99753	50.0000	38
	70 cis-1,3-Dichloropropene	75	5.972	5.972	(1.352)	444619	50.0000	45
	71 Chloroacetonitrile	48	6.366	6.366	(1.441)	112903	1000.00	980
	72 2-Nitropropane	41	6.425	6.425	(1.455)	191879	100.000	98
	73 trans-1,3-Dichloropropene	75	6.632	6.632	(1.501)	406889	50.0000	46
	74 1,1,2-Trichloroethane	97	6.779	6.779	(1.535)	244904	50.0000	45
*	75 Chlorobenzene-d5	117	7.626	7.626	(1.000)	278965	25.0000	
	76 Toluene	91	6.208	6.208	(0.814)	1230537	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
$	77 Toluene-d8	98	6.159	6.159	(0.808)	455642	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.445	6.445	(0.845)	1203606	250.000	250
	79 4-Methyl-2-Pentanone	43	6.602	6.602	(0.866)	474256	50.0000	50
	80 Tetrachloroethene	164	6.592	6.592	(0.864)	227751	50.0000	46
	81 Ethyl Methacrylate	69	6.819	6.819	(0.894)	429521	50.0000	48
	82 Dibromochloromethane	129	6.937	6.937	(0.910)	266227	50.0000	44 (M)
	83 1,3-Dichloropropane	76	7.025	7.025	(0.921)	452014	50.0000	45
	84 1,2-Dibromoethane	107	7.143	7.143	(0.937)	277334	50.0000	45
	85 n-Butyl Acetate	56	7.340	7.340	(0.963)	279314	50.0000	51
	86 2-Hexanone	43	7.399	7.399	(0.970)	380323	50.0000	53
	87 1-Chlorohexane	91	7.655	7.655	(1.004)	597425	50.0000	51
	88 Chlorobenzene	112	7.645	7.645	(1.003)	806062	50.0000	46
	89 1,1,1,2-Tetrachloroethane	131	7.714	7.714	(1.012)	249638	50.0000	43
	90 Ethylbenzene	106	7.685	7.685	(1.008)	437113	50.0000	47
	91 Xylene (total)mp	106	7.823	7.823	(1.026)	1089088	100.000	97
	92 Xylene (total)o	106	8.197	8.197	(1.075)	525136	50.0000	48
	93 Styrene	104	8.246	8.246	(1.081)	888946	50.0000	48
	94 Bromoform	173	8.256	8.256	(1.083)	204500	50.0000	45
*	95 1,4-Dichlorobenzene-d4	152	9.702	9.702	(1.000)	120833	25.0000	
	96 Isopropylbenzene	105	8.482	8.482	(0.874)	1389249	50.0000	40
	97 Bromobenzene	156	8.807	8.807	(0.908)	335985	50.0000	40
	98 1,1,2,2-Tetrachloroethane	83	8.915	8.915	(0.919)	415572	50.0000	42
	99 4-Ethyltoluene	105	9.033	9.033	(0.931)	979929	50.0000	46
	100 1,2,3-Trichloropropane	110	9.013	9.013	(0.929)	103854	50.0000	43
	101 trans-1,4-Dichloro-2-Butene	53	9.063	9.063	(0.934)	231694	100.000	92
	102 n-Propylbenzene	91	8.856	8.856	(0.913)	1727935	50.0000	44
	103 2-Chlorotoluene	91	8.974	8.974	(0.925)	1140853	50.0000	44
	104 4-Chlorotoluene	91	9.122	9.122	(0.940)	984639	50.0000	46
	105 1,3,5-Trimethylbenzene	105	9.033	9.033	(0.931)	979929	50.0000	46
	106 tert-Butylbenzene	119	9.299	9.299	(0.958)	849150	50.0000	44
	107 1,2,4-Trimethylbenzene	105	9.368	9.368	(0.966)	894982	50.0000	48
	108 sec-Butylbenzene	105	9.456	9.456	(0.975)	1326720	50.0000	47
	109 4-Isopropyltoluene	119	9.594	9.594	(0.989)	975790	50.0000	50
	110 1,3-Dichlorobenzene	146	9.634	9.634	(0.993)	547033	50.0000	49
	111 1,4-Dichlorobenzene	146	9.712	9.712	(1.001)	533965	50.0000	49
	112 1,2-Dichlorobenzene	146	10.076	10.076	(1.039)	467153	50.0000	48
	113 Benzyl Chloride	126	9.929	9.929	(1.023)	110582	50.0000	52
	114 1,4-Diethylbenzene	119	9.909	9.909	(1.021)	509861	50.0000	51
	115 n-Butylbenzene	91	9.958	9.958	(1.026)	1658275	50.0000	71
	118 1,2,4,5-Tetramethylbenzene	119	10.608	10.608	(1.093)	549899	50.0000	44
	119 1,2-Dibromo-3-chloropropane	75	10.765	10.765	(1.110)	38784	50.0000	42
	120 Nitrobenzene	77	11.258	11.258	(1.160)	79382	500.000	260
	121 1,2,4-Trichlorobenzene	180	11.376	11.376	(1.172)	207832	50.0000	45
	122 Hexachlorobutadiene	225	11.356	11.356	(1.170)	115385	50.0000	45 (M)
	123 Naphthalene	128	11.651	11.651	(1.201)	375438	50.0000	36
	124 1,2,3-Trichlorobenzene	180	11.819	11.819	(1.218)	187063	50.0000	42
$	125 Bromofluorobenzene	95	8.718	8.718	(0.899)	188830	25.0000	19
M	126 1,2-Dichloroethene (total)	100				515009	100.000	85
M	127 Xylene (total)	100				1614224	150.000	140

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.


Data File: \\target1_ct\files\chem\VOA\mso.i\0071483.b\01483.D
Date : 17-OCT-2007 09:01
Client ID: CCVIS
Sample Info: CCVIS
Column phase: RTX-624
Instrument: mso.i
Operator: D, HUMBERT
Column diameter: 0.53
\\target1_ct\files\chem\VOA\mso.i\0071483.b\01483.D
Y (x10^6)
Min
Vinyl Chloride
Bromomethane
Chloroethane
Trichlorofluoromethane
Ethyl Ether
Iodomethane
Acrolein
Methylene Chloride
trans-1,2-Dichloroethene
Methyl tert-Butyl Ether
Acetonitrile
2-Propanol
Acrylonitrile
1,1-Dichloroethane
tert-Butyl alcohol
cis-1,2-Dichloroethene
2,2-Dichloropropane
Bromochloromethane
Chloroform
1,1,1-Trichloroethane
Cyclohexane
Carbon Tetrachloride
1,1-Dichloropropene
2-Butanone
1,1-Dichloroethane
2-Chloroethyl vinyl ether
Methyl Cyclohexane
Fluorobenzene
Dibromomethane
1,2-Dichloropropane
Bromodichloromethane
Methyl Methacrylate
cis-1,3-Dichloropropene
N-Propyl Acetate
Toluene-d8
Toluene
Chloroacetonitrile
1,3-Dichloro-2-propanone
trans-1,3-Dichloropropene
4-Methyl-2-Pentanone
1,1,2-Trichloroethane
Tetrachloroethene
Dibromochloromethane
1,3-Dichloropropane
1,2-Dibromoethane
2-Hexanone
n-Butyl Acetate
Chlorobenzene-d5
Ethylbenzene
1-Chlorohexane
1,1,1,2-Tetrachloroethane
Xylene (total)mp
Xylene (total)o
Styrene
Isopropylbenzene
Bromofluorobenzene
Bromobenzene
n-Propylbenzene
1,1,2,2-Tetrachloroethane
4-Ethyltoluene
2-Chlorotoluene
tert-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,3-Dichlorobenzene
1,4-Dichlorobenzene-d4
Benzyl Chloride
1,4-Dichlorobenzene
p-Diethylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzen
1,2-Dibromo-3-chloropropa
Nitrobenzene
1,2,4-Trichlorobenzene
Naphthalene
1,2,3-Trichlorobenzene

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date: 10/18/07 Time: 1032

Lab File ID: O1508 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.318	0.332	0.01	4.4	100
Chloromethane	0.718	0.728	0.1	1.4	100
Vinyl Chloride	0.558	0.558	0.01	0.0	20.0
Bromomethane	0.423	0.396	0.01	6.4	100
Chloroethane	0.254	0.312	0.01	22.8	100
Trichlorofluoromethane	0.505	0.532	0.01	5.3	100
Ethyl Ether	0.228	0.248	0.01	8.8	100
Trichlorotrifluoroethane	0.365	0.384	0.01	5.2	100
Acrolein	0.117	0.124	0.001	6.0	100
1,1-Dichloroethene	0.351	0.343	0.01	2.3	20.0
Acetone	0.282	0.258	0.01	8.5	100
Iodomethane	0.397	0.481	0.01	21.2	100
Carbon Disulfide	1.537	1.507	0.01	2.0	100
3-Chloro-1-Propene	0.924	0.948	0.01	2.6	100
tert-Butyl alcohol	0.300	0.312	0.001	4.0	100
Methylene Chloride	0.558	0.537	0.01	3.8	100
Methyl tert-Butyl Ether	1.143	1.193	0.01	4.4	100
Ethyl Acetate	0.388	0.391	0.01	0.8	100
trans-1,2-Dichloroethene	0.408	0.389	0.01	4.6	100
Acrylonitrile	0.262	0.287	0.01	9.5	100
Isopropyl ether	1.844	1.899		3.0	100
1,1-Dichloroethane	0.887	0.832	0.1	6.2	100
tert-Butyl ethyl ether	1.500	1.559		3.9	100
2,2-Dichloropropane	0.588	0.590	0.01	0.3	100
cis-1,2-Dichloroethene	0.497	0.475	0.01	4.4	100
2-Butanone	0.330	0.360	0.01	9.1	100
Methyl Acrylate	0.517	0.574	0.01	11.0	100
Propionitrile	0.086	0.089	0.01	3.5	100
Bromochloromethane	0.245	0.240	0.01	2.0	100
2-Methyl-2-Propenenitrile	0.402	0.437	0.01	8.7	100
Tetrahydrofuran	0.224	0.250	0.01	11.6	100
Chloroform	0.805	0.766	0.01	4.8	20.0
tert-Butyl formate	0.438	0.454		3.6	100
1,1,1-Trichloroethane	0.563	0.532	0.01	5.5	100
1-Chlorobutane	0.942	0.947	0.01	0.5	100
Carbon Tetrachloride	0.459	0.500	0.01	8.9	100
Chloroacetonitrile	0.009	0.009	0.001	0.0	100

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date: 10/18/07 Time: 1032

Lab File ID: O1508 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
1,1-Dichloropropene	0.584	0.587	0.01	0.5	100	
Benzene	1.665	1.650	0.01	0.9	100	
tert-Amyl methyl ether	1.313	1.338		1.9	100	
1,2-Dichloroethane	0.506	0.501	0.01	1.0	100	
2-Chloro-1,3-Butadiene	0.321	0.321	0.01	0.0	100	
Vinyl Acetate	1.236	1.408	0.01	13.9	100	
Trichloroethene	0.415	0.409	0.01	1.4	100	
1,2-Dichloropropane	0.500	0.492	0.01	1.6	20.0	
Methyl Methacrylate	0.208	0.220	0.01	5.8	100	
1,4-Dioxane	0.001		0.001	100.0	100	<-
Dibromomethane	0.294	0.289	0.01	1.7	100	
Bromodichloromethane	0.563	0.551	0.01	2.1	100	
2-Nitropropane	0.147	0.157	0.01	6.8	100	
2-Chloroethylvinylether	0.198	0.142	0.001	28.3	100	
cis-1,3-Dichloropropene	0.744	0.743	0.01	0.1	100	
trans-1,3-Dichloropropene	0.668	0.672	0.01	0.6	100	
1,1,2-Trichloroethane	0.406	0.404	0.01	0.5	100	
4-Methyl-2-Pentanone	0.847	0.953	0.01	12.5	100	
Toluene	2.412	2.412	0.01	0.0	20.0	
Ethyl Methacrylate	0.802	0.854	0.01	6.5	100	
Tetrachloroethene	0.442	0.456	0.01	3.2	100	
1,3-Dichloropropane	0.892	0.922	0.01	3.4	100	
2-Hexanone	0.646	0.732	0.01	13.3	100	
Dibromochloromethane	0.546	0.549	0.01	0.5	100	
1,2-Dibromoethane	0.549	0.566	0.01	3.1	100	
1,1-Dichloro-2-propanone	0.429	0.493	0.01	14.9	100	
1-Chlorohexane	1.041	1.256	0.01	20.6	100	
Chlorobenzene	1.559	1.587	0.3	1.8	100	
1,1,1,2-Tetrachloroethane	0.515	0.504	0.01	2.1	100	
Ethylbenzene	0.839	0.854	0.01	1.8	20.0	
Xylene (total)mp	1.004	1.044	0.01	4.0	100	
Xylene (total)o	0.988	1.010	0.01	2.2	100	
Styrene	1.646	1.722	0.01	4.6	100	
Bromoform	0.404	0.417	0.1	3.2	100	
Isopropylbenzene	7.197	6.388	0.01	11.2	100	
1,1,2,2-Tetrachloroethane	2.027	1.975	0.3	2.6	100	
Bromobenzene	1.738	1.549	0.01	10.9	100	

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date: 10/18/07 Time: 1032

Lab File ID: O1508 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
1,2,3-Trichloropropane	0.496	0.491	0.01	1.0	100	
trans-1,4-Dichloro-2-Butene	0.523	0.555	0.01	6.1	100	
n-Propylbenzene	8.038	7.751	0.01	3.6	100	
2-Chlorotoluene	5.316	5.149	0.01	3.1	100	
4-Chlorotoluene	4.421	4.452	0.01	0.7	100	
1,3,5-Trimethylbenzene	4.397	4.442	0.01	1.0	100	
tert-Butylbenzene	3.969	3.858	0.01	2.8	100	
1,2,4-Trimethylbenzene	3.871	4.016	0.01	3.7	100	
sec-Butylbenzene	5.798	5.962	0.01	2.8	100	
4-Isopropyltoluene	4.011	4.329	0.01	7.9	100	
1,3-Dichlorobenzene	2.306	2.452	0.01	6.3	100	
1,4-Dichlorobenzene	2.235	2.390	0.01	6.9	100	
1,2-Dichlorobenzene	2.007	2.109	0.01	5.1	100	
Benzyl Chloride	0.443	0.525	0.01	18.5	100	
Pentachloroethane		0.018			100	<-
n-Butylbenzene	4.848	4.649	0.01	4.1	100	
Hexachloroethane					100	<-
1,2-Dibromo-3-chloropropane	0.191	0.189	0.01	1.0	100	
Nitrobenzene	0.064	0.048	0.01	25.0	100	
1,2,4-Trichlorobenzene	0.963	0.964	0.01	0.1	100	
Hexachlorobutadiene	0.532	0.517	0.01	2.8	100	
Naphthalene	2.144	1.889	0.01	11.9	100	
1,2,3-Trichlorobenzene	0.927	0.873	0.01	5.8	100	
Xylene (total)	0.999	1.033	0.01	3.4	100	
1,2-Dichloroethene (total)	0.453	0.432	0.01	4.6	100	
Methyl Cyclohexane	0.784	0.802	0.01	2.3	100	
Cyclohexane	0.663	0.651	0.01	1.8	100	
Methyl Acetate	2.644	2.891	0.01	9.3	100	
Heptane	0.868	1.010		16.4	100	
Acetonitrile	0.080	0.075	0.001	6.2	100	
Isobutyl alcohol	0.005	0.006	0.001	20.0	100	
Dichlorofluoromethane	0.763	0.828	0.01	8.5	100	
n-Butyl Acetate	0.492	0.556	0.01	13.0	100	
1-Bromopropane	0.775	0.783	0.01	1.0	100	
Ethanol	0.021	0.021	0.01	0.0	100	
2-Propanol	1.844	1.899	0.01	3.0	100	
N-Butanol	0.022	0.023	0.01	4.5	100	

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSO Calibration Date: 10/18/07 Time: 1032

Lab File ID: O1508 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
N-Propyl Acetate	0.077	0.055	0.01	28.6	100
4-Ethyltoluene	4.397	4.442	0.01	1.0	100
1,4-Diethylbenzene	2.071	2.236	0.01	8.0	100
1,2,4,5-Tetramethylbenzene	2.606	2.513	0.01	3.6	100
Isopropyl Acetate	0.026	0.032	0.01	23.1	100
Dibromofluoromethane	0.458	0.344	0.01	24.9	100
1,2-Dichloroethane-d4	0.436	0.349	0.01	20.0	100
Toluene-d8	1.964	1.674	0.01	14.8	100
Bromofluorobenzene	2.035	1.594	0.01	21.7	100
Freon 123	0.128	0.124	0.01	3.1	100
Freon 141	0.695	0.670	0.01	3.6	100

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\O1508.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 18-OCT-2007 10:32 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 10:54 ctvoa Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.426	4.426	(1.000)	343946	25.0000	
2	Dichlorodifluoromethane	85	1.011	1.011	(0.228)	228059	50.0000	52
3	Chloromethane	50	1.109	1.109	(0.251)	501092	50.0000	51
4	Vinyl Chloride	62	1.148	1.148	(0.260)	383760	50.0000	50
5	Bromomethane	94	1.316	1.316	(0.297)	272086	50.0000	47
6	Chloroethane	64	1.365	1.365	(0.308)	215032	50.0000	61
7	Trichlorofluoromethane	101	1.444	1.444	(0.326)	366236	50.0000	53
8	Dichlorofluoromethane	67	1.454	1.454	(0.328)	569540	50.0000	54
9	Ethyl Ether	45	1.582	1.582	(0.357)	170523	50.0000	54
10	Ethanol	45	1.641	1.641	(0.371)	146465	500.000	500
11	Freon 141	81	1.641	1.641	(0.371)	460820	50.0000	48
12	Freon 123	67	1.700	1.700	(0.384)	85432	50.0000	48
13	Trichlorotrifluoroethane	101	1.709	1.709	(0.386)	264158	50.0000	53
14	1,1-Dichloroethene	96	1.700	1.700	(0.384)	235792	50.0000	49
15	Carbon Disulfide	76	1.729	1.729	(0.391)	1036954	50.0000	49
16	Iodomethane	142	1.788	1.788	(0.404)	330872	50.0000	60
17	Acrolein	56	1.877	1.877	(0.424)	426078	250.000	260
18	2-Propanol	45	2.438	2.438	(0.551)	1306063	50.0000	51
19	3-Chloro-1-Propene	41	1.956	1.956	(0.442)	652367	50.0000	51
20	Methylene Chloride	84	2.024	2.024	(0.457)	369525	50.0000	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acetone	43	2.054	2.054	(0.464)	177242	50.0000	46
	22 trans-1,2-Dichloroethene	96	2.123	2.123	(0.480)	267845	50.0000	48
	23 Methyl Acetate	43	2.113	2.113	(0.477)	1988873	50.0000	55
	24 Methyl tert-Butyl Ether	73	2.182	2.182	(0.493)	820716	50.0000	52
	25 tert-Butyl alcohol	59	2.723	2.723	(0.615)	1072230	250.000	260
	26 Acetonitrile	41	2.369	2.369	(0.535)	513246	500.000	460
	27 Isopropyl ether	45	2.438	2.438	(0.551)	1306063	50.0000	51
	28 tert-Butyl ethyl ether	59	2.723	2.723	(0.615)	1072230	50.0000	52
	29 2-Chloro-1,3-Butadiene	88	2.536	2.536	(0.573)	220651	50.0000	50
	30 Acrylonitrile	53	2.576	2.576	(0.582)	394974	100.000	110
	31 1,1-Dichloroethane	63	2.546	2.546	(0.575)	572261	50.0000	47
	32 Vinyl Acetate	43	2.733	2.733	(0.618)	968620	50.0000	57
	33 cis-1,2-Dichloroethene	96	2.999	2.999	(0.678)	326662	50.0000	48
	34 2,2-Dichloropropane	77	3.097	3.097	(0.700)	406258	50.0000	50
	35 Bromochloromethane	128	3.186	3.186	(0.720)	165423	50.0000	49
	36 1-Bromopropane	43	3.176	3.176	(0.718)	538489	50.0000	50
	37 Cyclohexane	84	3.196	3.196	(0.722)	448136	50.0000	49
	38 Chloroform	83	3.255	3.255	(0.735)	526862	50.0000	48
	39 Ethyl Acetate	43	3.176	3.176	(0.718)	538489	100.000	100
	40 Methyl Acrylate	55	3.383	3.383	(0.764)	394632	50.0000	56
$	41 Dibromofluoromethane	111	3.442	3.442	(0.778)	118332	25.0000	19
	42 Tetrahydrofuran	42	3.432	3.432	(0.775)	343760	100.000	110
	43 Carbon Tetrachloride	117	3.412	3.412	(0.771)	343672	50.0000	54
	44 1,1,1-Trichloroethane	97	3.471	3.471	(0.784)	366259	50.0000	47
	45 2-Butanone	43	3.580	3.580	(0.809)	247572	50.0000	54
	46 1,1-Dichloropropene	75	3.609	3.609	(0.815)	403833	50.0000	50
	47 tert-Amyl methyl ether	73	4.062	4.062	(0.918)	920537	50.0000	51
	48 tert-Butyl formate	57	2.723	2.723	(0.615)	312204	50.0000	52
	49 1-Chlorobutane	56	3.668	3.668	(0.829)	651216	50.0000	50
	50 Heptane	43	3.885	3.885	(0.878)	694479	50.0000	58
	51 Propionitrile	54	3.914	3.914	(0.884)	613957	500.000	520
	52 Benzene	78	3.894	3.894	(0.880)	1134899	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	3.934	3.934	(0.889)	300800	50.0000	54
	54 Isobutyl alcohol	42	4.062	4.062	(0.918)	38926	500.000	510
$	55 1,2-Dichloroethane-d4	65	4.062	4.062	(0.918)	120093	25.0000	20
	56 1,2-Dichloroethane	62	4.150	4.150	(0.938)	344715	50.0000	50
	59 Methyl Cyclohexane	83	4.633	4.633	(1.047)	551999	50.0000	51
	60 Trichloroethene	130	4.643	4.643	(1.049)	281661	50.0000	49
	61 Isopropyl Acetate	43	4.633	4.633	(1.047)	43449	100.000	120(T)
	62 N-Butanol	56	4.633	4.633	(1.047)	156963	500.000	520
	63 Dibromomethane	93	5.115	5.115	(1.156)	199111	50.0000	49
	64 1,2-Dichloropropane	63	5.223	5.223	(1.180)	338473	50.0000	49
	65 Bromodichloromethane	83	5.312	5.312	(1.200)	378980	50.0000	49
	66 Methyl Methacrylate	69	5.509	5.509	(1.245)	303418	100.000	100
	67 1,4-Dioxane	58	6.168	6.168	(1.394)	3447	500.000	220(M)
	68 N-Propyl Acetate	43	5.942	5.942	(1.342)	75709	100.000	72
	69 2-Chloroethylvinylether	63	5.942	5.942	(1.342)	97710	50.0000	36
	70 cis-1,3-Dichloropropene	75	5.981	5.981	(1.351)	511333	50.0000	50
	71 Chloroacetonitrile	48	6.375	6.375	(1.440)	118774	1000.00	1000
	72 2-Nitropropane	41	6.434	6.434	(1.454)	216183	100.000	110
	73 trans-1,3-Dichloropropene	75	6.641	6.641	(1.500)	462437	50.0000	50
	74 1,1,2-Trichloroethane	97	6.788	6.788	(1.534)	277936	50.0000	50
*	75 Chlorobenzene-d5	117	7.635	7.635	(1.000)	276057	25.0000	
	76 Toluene	91	6.217	6.217	(0.814)	1331904	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
$	77 Toluene-d8	98	6.168	6.168	(0.808)	462125	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.454	6.454	(0.845)	1362172	250.000	290
	79 4-Methyl-2-Pentanone	43	6.611	6.611	(0.866)	525967	50.0000	56
	80 Tetrachloroethene	164	6.601	6.601	(0.865)	251743	50.0000	52
	81 Ethyl Methacrylate	69	6.828	6.828	(0.894)	471753	50.0000	53
	82 Dibromochloromethane	129	6.946	6.946	(0.910)	303373	50.0000	50(M)
	83 1,3-Dichloropropane	76	7.034	7.034	(0.921)	508785	50.0000	52
	84 1,2-Dibromoethane	107	7.152	7.152	(0.937)	312350	50.0000	52
	85 n-Butyl Acetate	56	7.339	7.339	(0.961)	307205	50.0000	56
	86 2-Hexanone	43	7.398	7.398	(0.969)	404008	50.0000	57
	87 1-Chlorohexane	91	7.674	7.674	(1.005)	693443	50.0000	60(M)
	88 Chlorobenzene	112	7.654	7.654	(1.003)	876049	50.0000	51
	89 1,1,1,2-Tetrachloroethane	131	7.713	7.713	(1.010)	278334	50.0000	49
	90 Ethylbenzene	106	7.694	7.694	(1.008)	471835	50.0000	51
	91 Xylene (total)mp	106	7.831	7.831	(1.026)	1152726	100.000	100
	92 Xylene (total)o	106	8.206	8.206	(1.075)	557800	50.0000	51
	93 Styrene	104	8.255	8.255	(1.081)	950477	50.0000	52
	94 Bromoform	173	8.265	8.265	(1.083)	230457	50.0000	52
*	95 1,4-Dichlorobenzene-d4	152	9.711	9.711	(1.000)	114800	25.0000	
	96 Isopropylbenzene	105	8.491	8.491	(0.874)	1466588	50.0000	44
	97 Bromobenzene	156	8.806	8.806	(0.907)	355561	50.0000	44
	98 1,1,2,2-Tetrachloroethane	83	8.924	8.924	(0.919)	453546	50.0000	49
	99 4-Ethyltoluene	105	9.042	9.042	(0.931)	1019796	50.0000	50
	100 1,2,3-Trichloropropane	110	9.022	9.022	(0.929)	112835	50.0000	50
	101 trans-1,4-Dichloro-2-Butene	53	9.072	9.072	(0.934)	254818	100.000	110
	102 n-Propylbenzene	91	8.855	8.855	(0.912)	1779693	50.0000	48
	103 2-Chlorotoluene	91	8.983	8.983	(0.925)	1182243	50.0000	48
	104 4-Chlorotoluene	91	9.131	9.131	(0.940)	1022281	50.0000	50
	105 1,3,5-Trimethylbenzene	105	9.042	9.042	(0.931)	1019796	50.0000	50
	106 tert-Butylbenzene	119	9.308	9.308	(0.958)	885695	50.0000	48
	107 1,2,4-Trimethylbenzene	105	9.377	9.377	(0.966)	922151	50.0000	52
	108 sec-Butylbenzene	105	9.465	9.465	(0.975)	1368964	50.0000	51
	109 4-Isopropyltoluene	119	9.593	9.593	(0.988)	993867	50.0000	54
	110 1,3-Dichlorobenzene	146	9.643	9.643	(0.993)	563105	50.0000	53
	111 1,4-Dichlorobenzene	146	9.721	9.721	(1.001)	548749	50.0000	53
	112 1,2-Dichlorobenzene	146	10.076	10.076	(1.037)	484325	50.0000	52
	113 Benzyl Chloride	126	9.938	9.938	(1.023)	120496	50.0000	59
	114 1,4-Diethylbenzene	119	9.908	9.908	(1.020)	513434	50.0000	54
	115 n-Butylbenzene	91	9.957	9.957	(1.025)	1067467	50.0000	48
	118 1,2,4,5-Tetramethylbenzene	119	10.617	10.617	(1.093)	576992	50.0000	48
	119 1,2-Dibromo-3-chloropropane	75	10.774	10.774	(1.109)	43469	50.0000	50
	120 Nitrobenzene	77	11.267	11.267	(1.160)	110637	500.000	380
	121 1,2,4-Trichlorobenzene	180	11.375	11.375	(1.171)	221466	50.0000	50
	122 Hexachlorobutadiene	225	11.365	11.365	(1.170)	118735	50.0000	49(M)
	123 Naphthalene	128	11.650	11.650	(1.200)	433770	50.0000	44
	124 1,2,3-Trichlorobenzene	180	11.818	11.818	(1.217)	200377	50.0000	47
$	125 Bromofluorobenzene	95	8.727	8.727	(0.899)	182992	25.0000	20
M	126 1,2-Dichloroethene (total)	100				594507	100.000	95
M	127 Xylene (total)	100				1710526	150.000	160

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071506.b\01508.D

Date : 18-OCT-2007 10:32

Client ID: CCVIS

Sample Info: CCVIS

Column phase: RTX-624

Instrument: mso.i

Operator: D. HUMBERT

Column diameter: 0.53

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LB521.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 15-OCT-2007 14:48
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.268	3.400	(0.000)	95	107008			0.00- 100.00	100.00
3.268	3.400	(0.000)	50	18928			15.00- 40.00	17.69
3.268	3.400	(0.000)	75	52808			30.00- 60.00	49.35
3.268	3.400	(0.000)	96	7120			5.00- 9.00	6.65
3.268	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.268	3.400	(0.000)	174	100000			50.00- 100.00	93.45
3.268	3.400	(0.000)	175	7102			5.00- 9.00	7.10
3.268	3.400	(0.000)	176	100544			95.00- 101.00	100.54
3.268	3.400	(0.000)	177	6050			5.00- 9.00	6.02

Data File: LB521.D

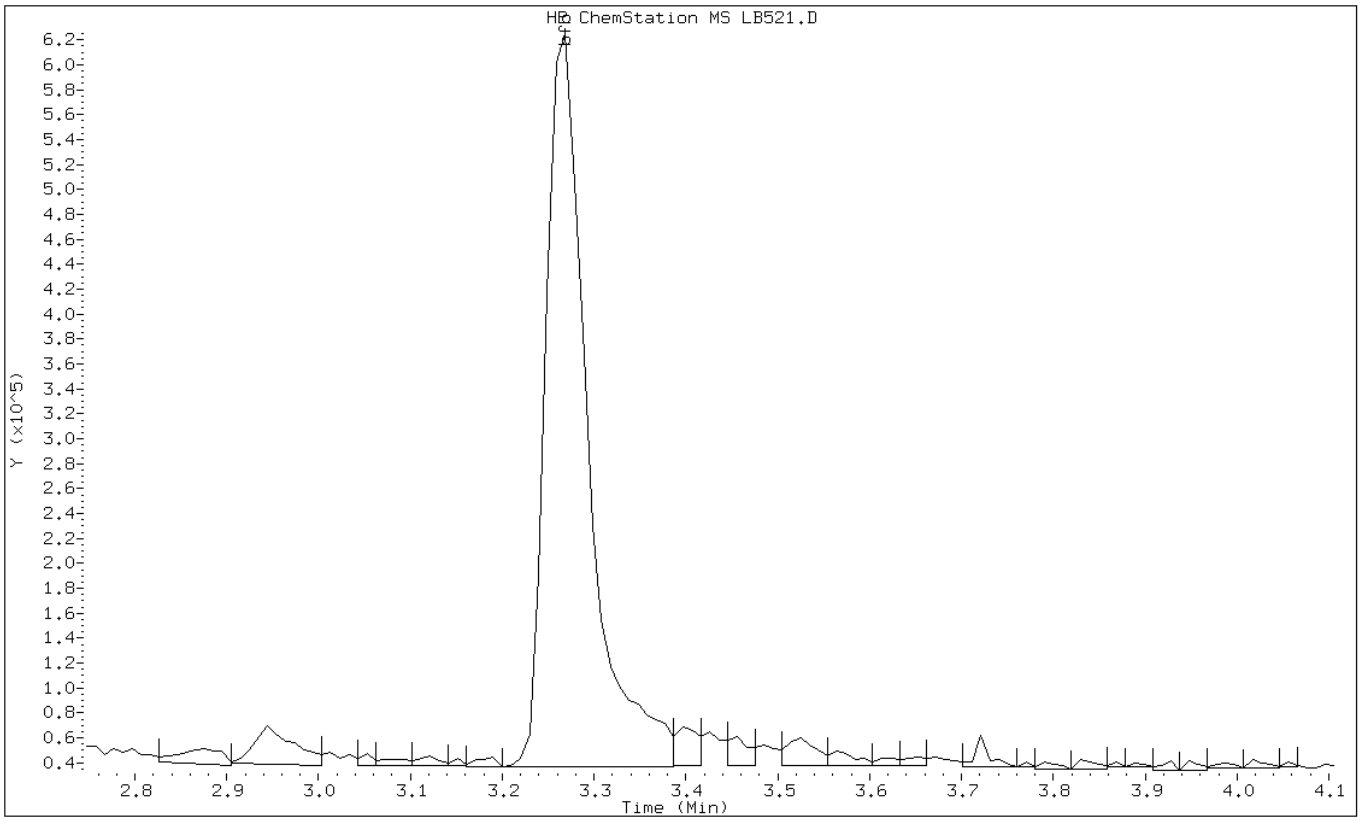
Date: 15-OCT-2007 14:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB521.D

Date: 15-OCT-2007 14:48

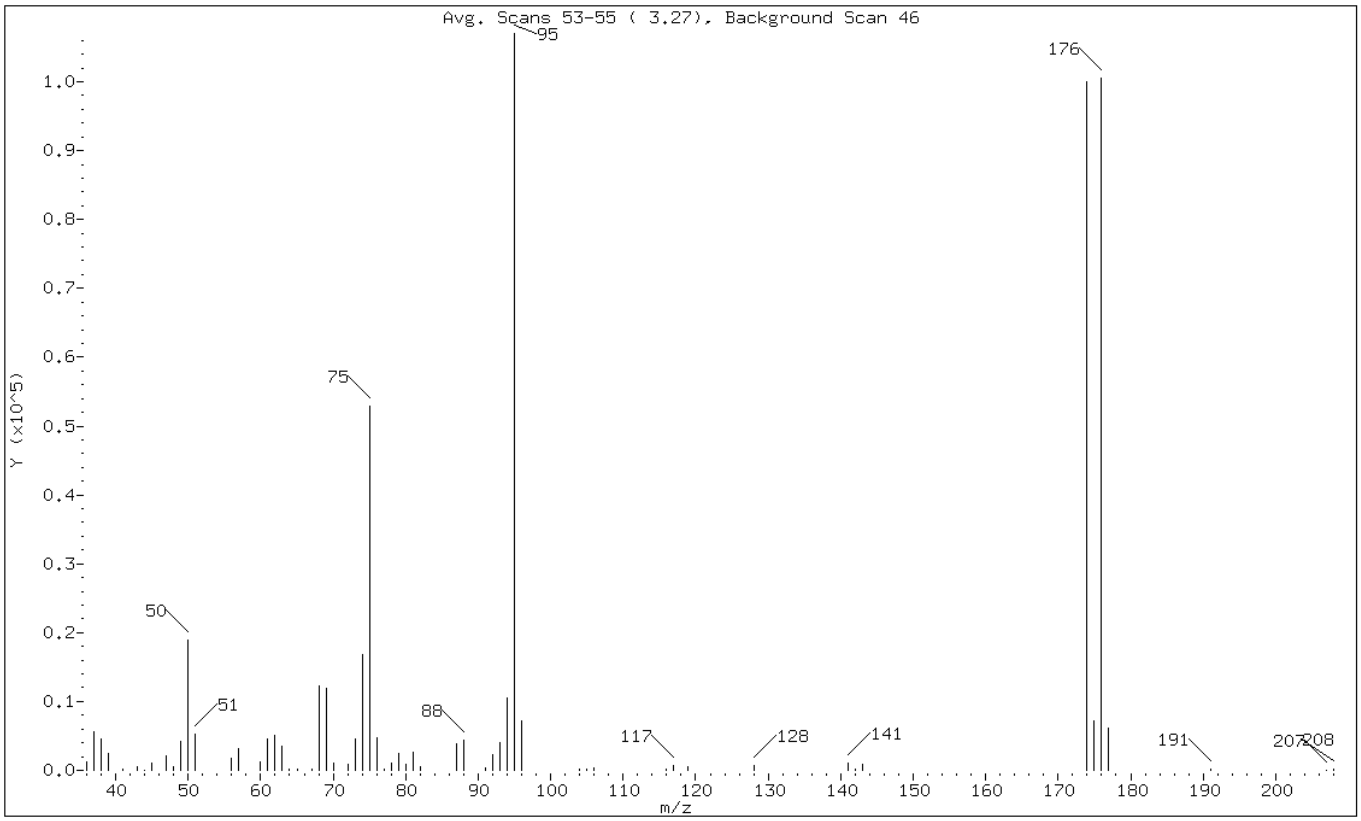
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.69
75	30.00 - 60.00% of mass 95	49.35
96	5.00 - 9.00% of mass 95	6.65
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	93.45
175	5.00 - 9.00% of mass 174	6.64 (7.10)
176	95.00 - 101.00% of mass 174	93.96 (100.54)
177	5.00 - 9.00% of mass 176	5.65 (6.02)

Data File: LB521.D

Date: 15-OCT-2007 14:48

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LB521.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 46
Location of Maximum: 95.00
Number of points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1234	61.00	4468	79.00	2510	117.00	617
37.00	5615	62.00	5110	80.00	803	119.00	505
38.00	4619	63.00	3491	81.00	2563	128.00	657
39.00	2454	64.00	261	82.00	528	141.00	999
41.00	197	65.00	203	87.00	3812	142.00	171
43.00	487	67.00	219	88.00	4348	143.00	818
44.00	19	68.00	12249	91.00	311	174.00	100000
45.00	1056	69.00	11842	92.00	2357	175.00	7102
47.00	2188	70.00	1091	93.00	3969	176.00	100544
48.00	469	72.00	849	94.00	10595	177.00	6050
49.00	4219	73.00	4506	95.00	107008	191.00	167
50.00	18928	74.00	16832	96.00	7120	207.00	76
51.00	5310	75.00	52808	104.00	224	208.00	185
56.00	1692	76.00	4740	105.00	198		
57.00	3088	77.00	129	106.00	368		
60.00	1308	78.00	993	116.00	167		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\LB532.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 19-OCT-2007 09:00 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 11 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.262	3.400	(0.000)	95	126312			0.00- 100.00	100.00
3.262	3.400	(0.000)	50	23048			15.00- 40.00	18.25
3.262	3.400	(0.000)	75	59248			30.00- 60.00	46.91
3.262	3.400	(0.000)	96	8117			5.00- 9.00	6.43
3.262	3.400	(0.000)	173	303			0.00- 2.00	0.26
3.262	3.400	(0.000)	174	118704			50.00- 100.00	93.98
3.262	3.400	(0.000)	175	8354			5.00- 9.00	7.04
3.262	3.400	(0.000)	176	115440			95.00- 101.00	97.25
3.262	3.400	(0.000)	177	8495			5.00- 9.00	7.36

Data File: LB532.D

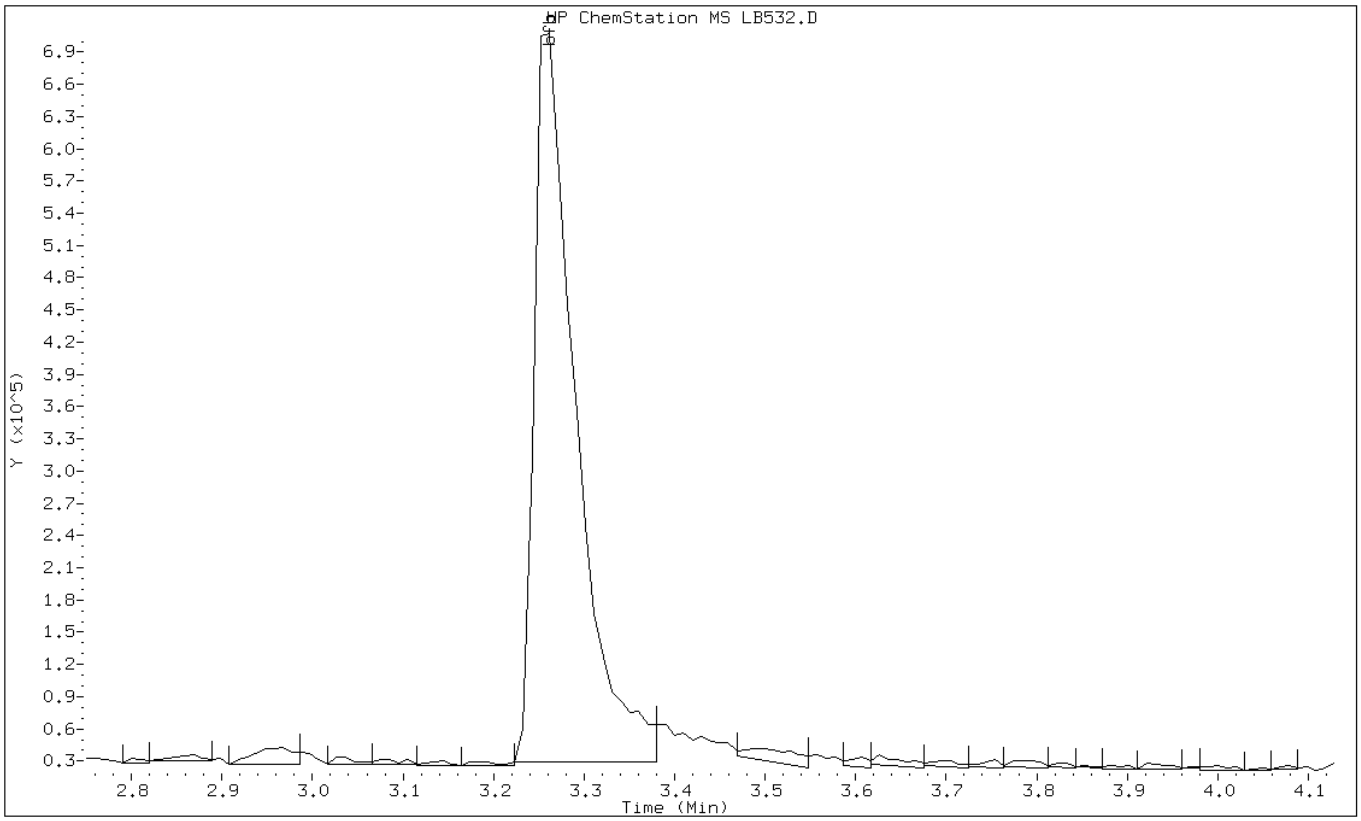
Date: 19-OCT-2007 09:00

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB532.D

Date: 19-OCT-2007 09:00

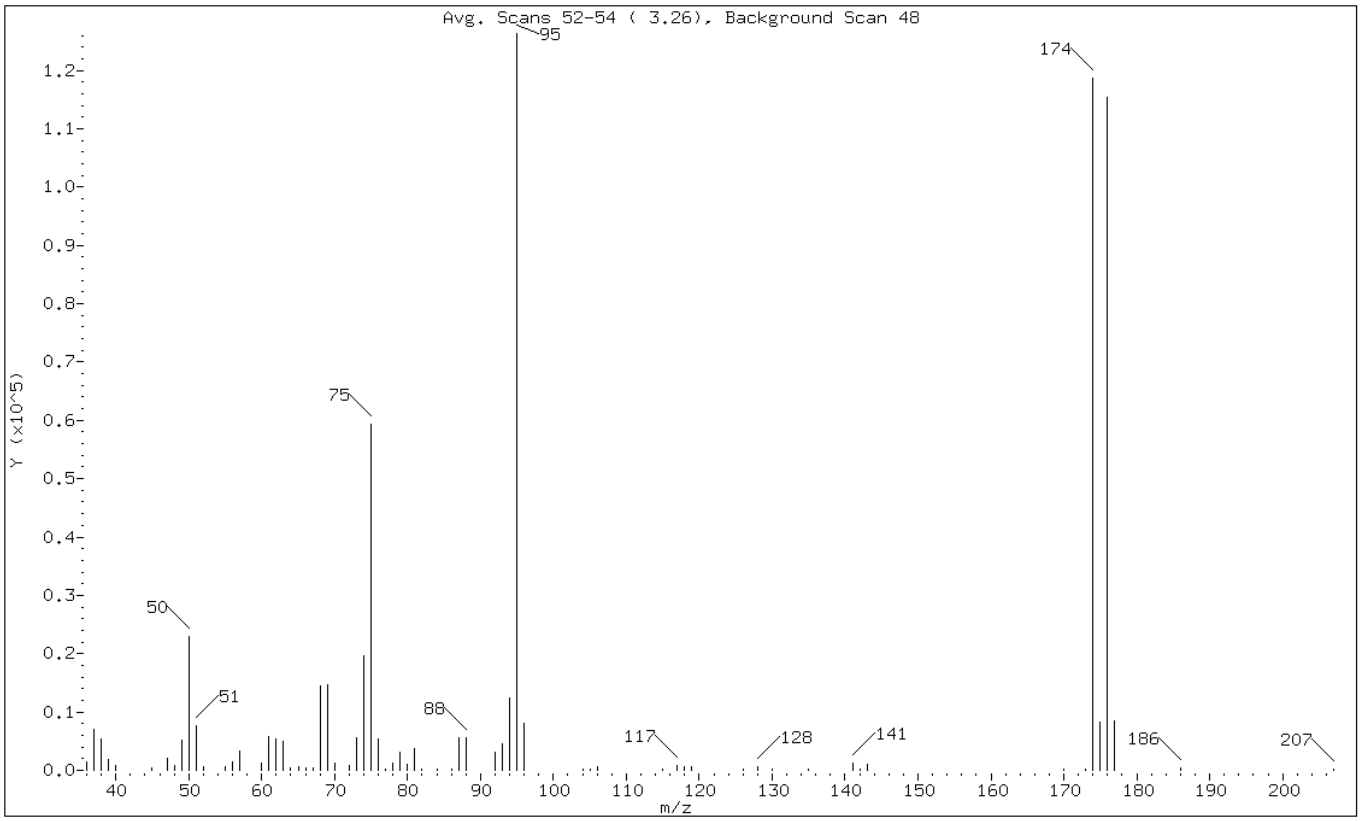
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.25
75	30.00 - 60.00% of mass 95	46.91
96	5.00 - 9.00% of mass 95	6.43
173	Less than 2.00% of mass 174	0.24 (0.26)
174	50.00 - 100.00% of mass 95	93.98
175	5.00 - 9.00% of mass 174	6.61 (7.04)
176	95.00 - 101.00% of mass 174	91.39 (97.25)
177	5.00 - 9.00% of mass 176	6.73 (7.36)

Data File: LB532.D

Date: 19-OCT-2007 09:00

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071408.b\LB532.D
Spectrum: Avg. Scans 52-54 (3.26), Background Scan 48
Location of Maximum: 95.00
Number of points: 68

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1501	63.00	5052	82.00	227	128.00	564
37.00	7002	64.00	465	84.00	166	130.00	180
38.00	5281	65.00	533	86.00	200	135.00	217
39.00	1815	66.00	362	87.00	5500	141.00	1265
40.00	792	67.00	477	88.00	5547	142.00	216
45.00	468	68.00	14438	92.00	3191	143.00	1011
47.00	2029	69.00	14698	93.00	4573	170.00	204
48.00	738	70.00	1257	94.00	12465	173.00	303
49.00	5204	72.00	867	95.00	126312	174.00	118704
50.00	23048	73.00	5581	96.00	8117	175.00	8354
51.00	7605	74.00	19656	104.00	259	176.00	115440
52.00	621	75.00	59248	105.00	253	177.00	8495
55.00	521	76.00	5430	106.00	551	186.00	360
56.00	1481	77.00	289	115.00	179	207.00	272
57.00	3276	78.00	1294	117.00	839		
60.00	1164	79.00	3012	118.00	655		
61.00	5730	80.00	1120	119.00	546		
62.00	5454	81.00	3660	126.00	180		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\LB532.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 19-OCT-2007 09:00 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 11 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.262	3.400	(0.000)	95	126312			0.00- 100.00	100.00
3.262	3.400	(0.000)	50	23048			15.00- 40.00	18.25
3.262	3.400	(0.000)	75	59248			30.00- 60.00	46.91
3.262	3.400	(0.000)	96	8117			5.00- 9.00	6.43
3.262	3.400	(0.000)	173	303			0.00- 2.00	0.26
3.262	3.400	(0.000)	174	118704			50.00- 100.00	93.98
3.262	3.400	(0.000)	175	8354			5.00- 9.00	7.04
3.262	3.400	(0.000)	176	115440			95.00- 101.00	97.25
3.262	3.400	(0.000)	177	8495			5.00- 9.00	7.36

Data File: LB532.D

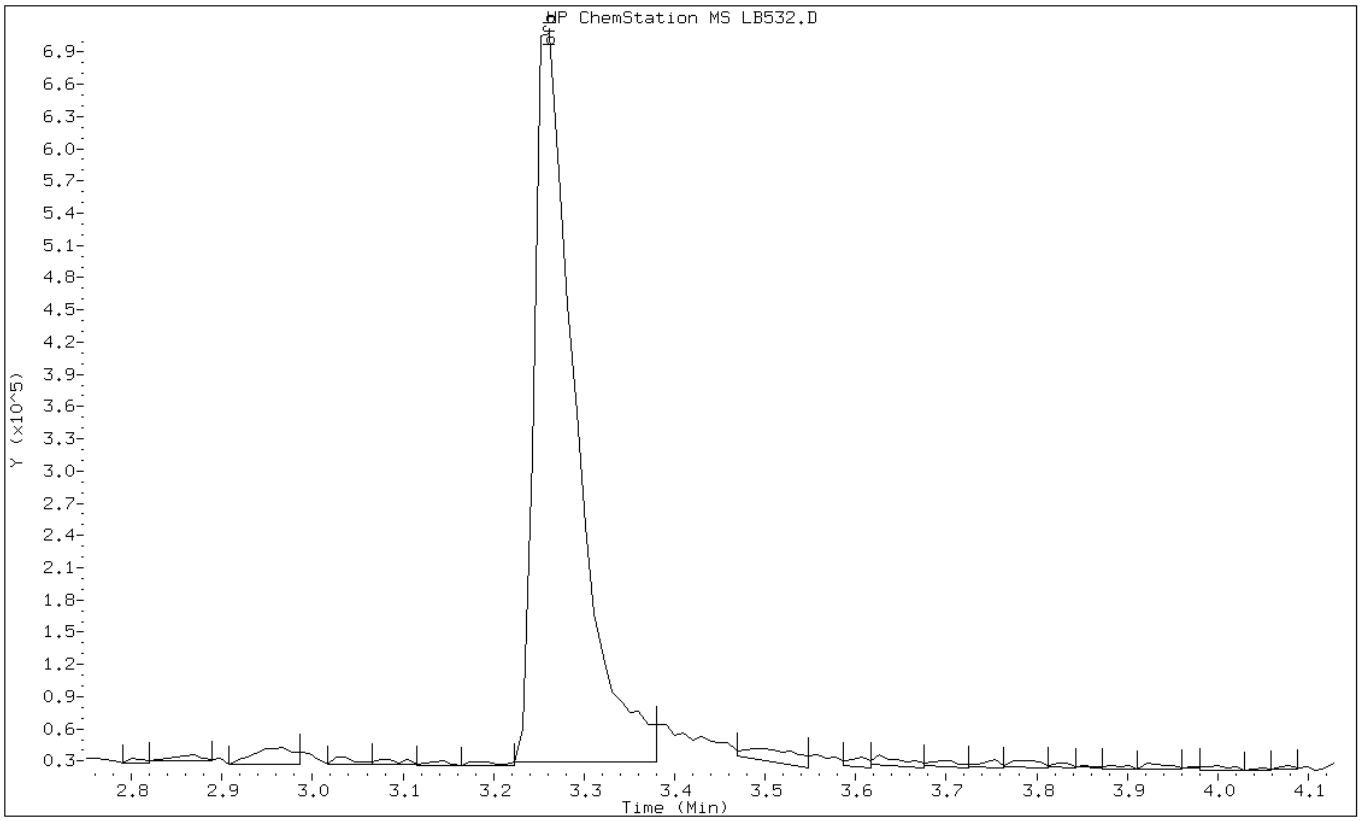
Date: 19-OCT-2007 09:00

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB532.D

Date: 19-OCT-2007 09:00

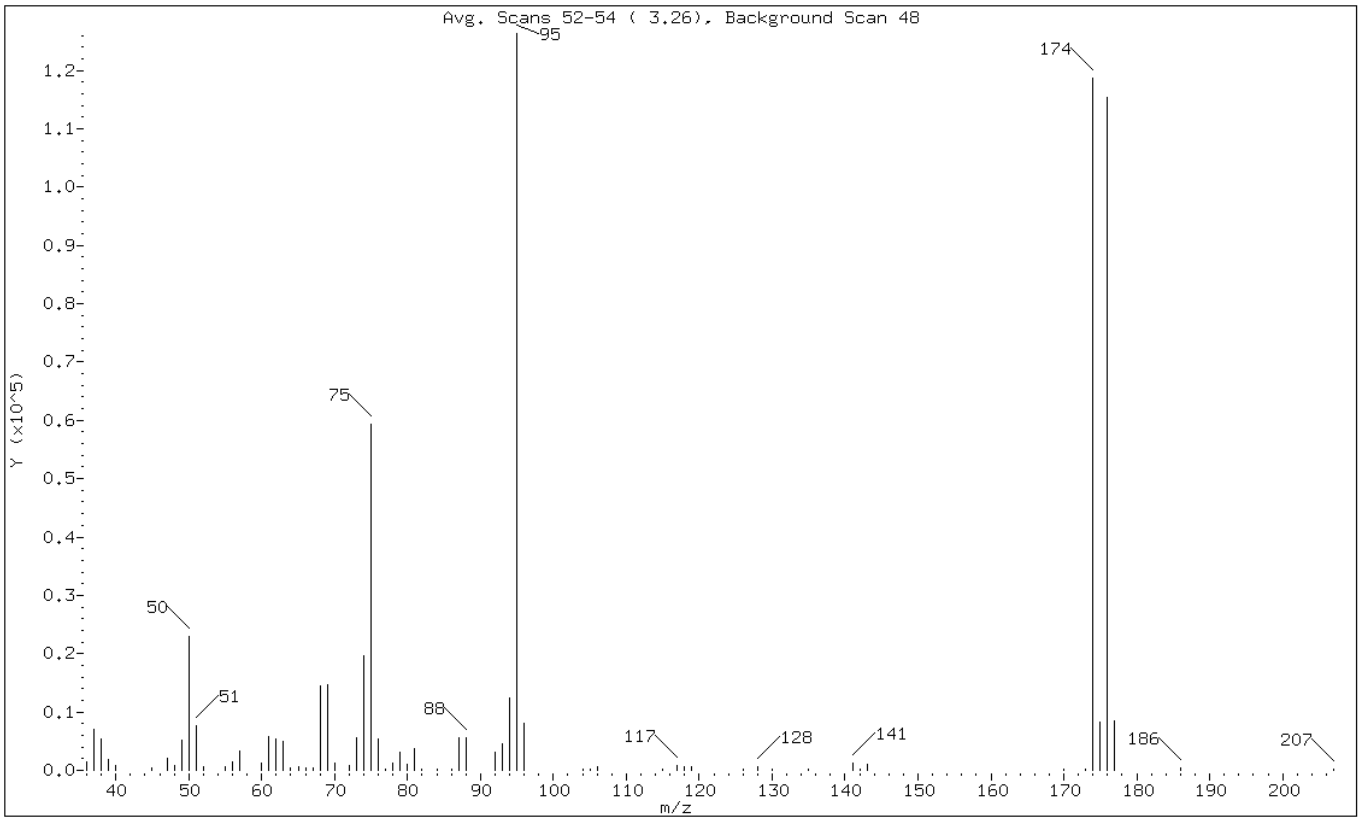
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.25
75	30.00 - 60.00% of mass 95	46.91
96	5.00 - 9.00% of mass 95	6.43
173	Less than 2.00% of mass 174	0.24 (0.26)
174	50.00 - 100.00% of mass 95	93.98
175	5.00 - 9.00% of mass 174	6.61 (7.04)
176	95.00 - 101.00% of mass 174	91.39 (97.25)
177	5.00 - 9.00% of mass 176	6.73 (7.36)

Data File: LB532.D

Date: 19-OCT-2007 09:00

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\l071408MLS.b\LB532.D
Spectrum: Avg. Scans 52-54 (3.26), Background Scan 48
Location of Maximum: 95.00
Number of points: 68

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1501	63.00	5052	82.00	227	128.00	564
37.00	7002	64.00	465	84.00	166	130.00	180
38.00	5281	65.00	533	86.00	200	135.00	217
39.00	1815	66.00	362	87.00	5500	141.00	1265
40.00	792	67.00	477	88.00	5547	142.00	216
45.00	468	68.00	14438	92.00	3191	143.00	1011
47.00	2029	69.00	14698	93.00	4573	170.00	204
48.00	738	70.00	1257	94.00	12465	173.00	303
49.00	5204	72.00	867	95.00	126312	174.00	118704
50.00	23048	73.00	5581	96.00	8117	175.00	8354
51.00	7605	74.00	19656	104.00	259	176.00	115440
52.00	621	75.00	59248	105.00	253	177.00	8495
55.00	521	76.00	5430	106.00	551	186.00	360
56.00	1481	77.00	289	115.00	179	207.00	272
57.00	3276	78.00	1294	117.00	839		
60.00	1164	79.00	3012	118.00	655		
61.00	5730	80.00	1120	119.00	546		
62.00	5454	81.00	3660	126.00	180		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\LB539.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 23-OCT-2007 11:09 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.270	3.400	(0.000)	95	125712			0.00- 100.00	100.00
3.270	3.400	(0.000)	50	23168			15.00- 40.00	18.43
3.270	3.400	(0.000)	75	65024			30.00- 60.00	51.72
3.270	3.400	(0.000)	96	8962			5.00- 9.00	7.13
3.270	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.270	3.400	(0.000)	174	121448			50.00- 100.00	96.61
3.270	3.400	(0.000)	175	8745			5.00- 9.00	7.20
3.270	3.400	(0.000)	176	117792			95.00- 101.00	96.99
3.270	3.400	(0.000)	177	8398			5.00- 9.00	7.13

Data File: LB539.D

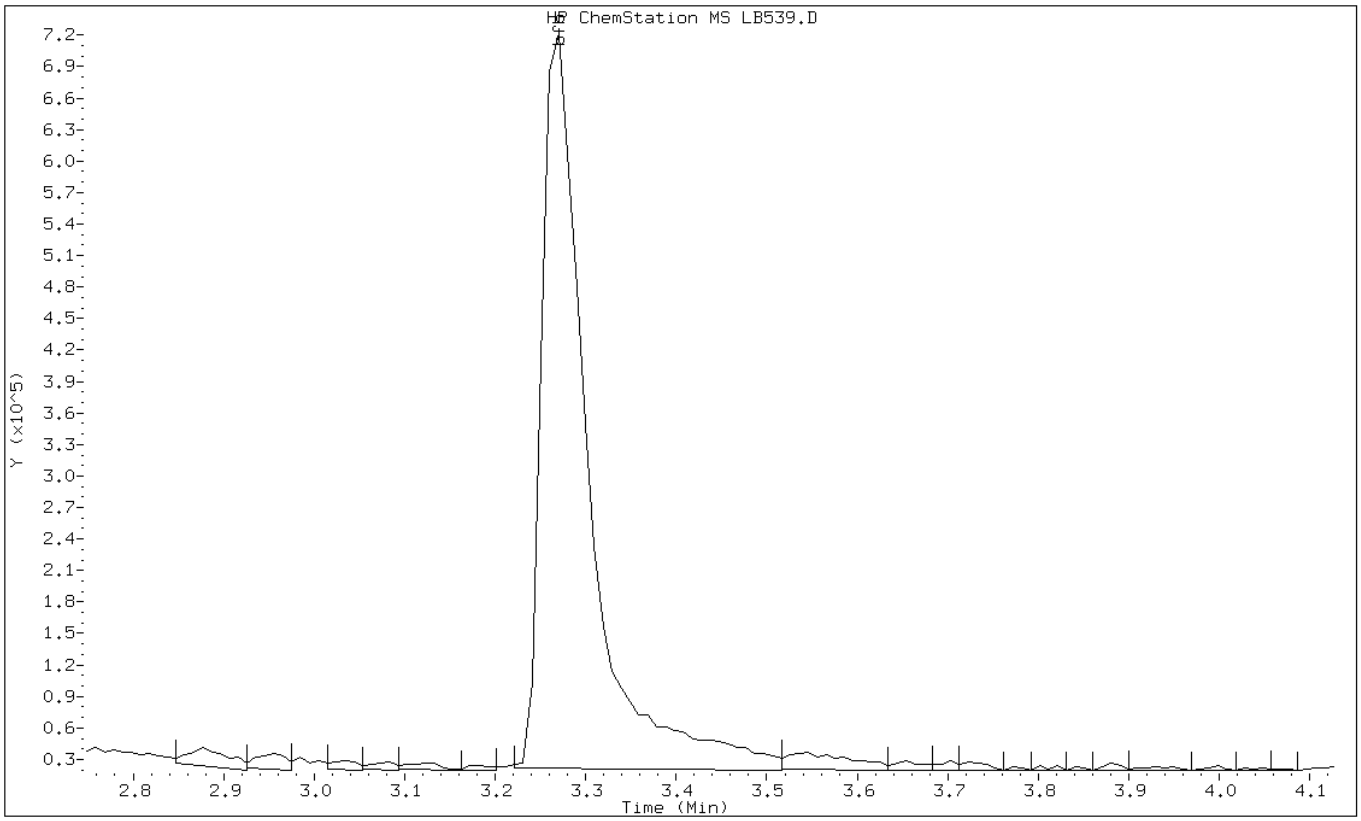
Date: 23-OCT-2007 11:09

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



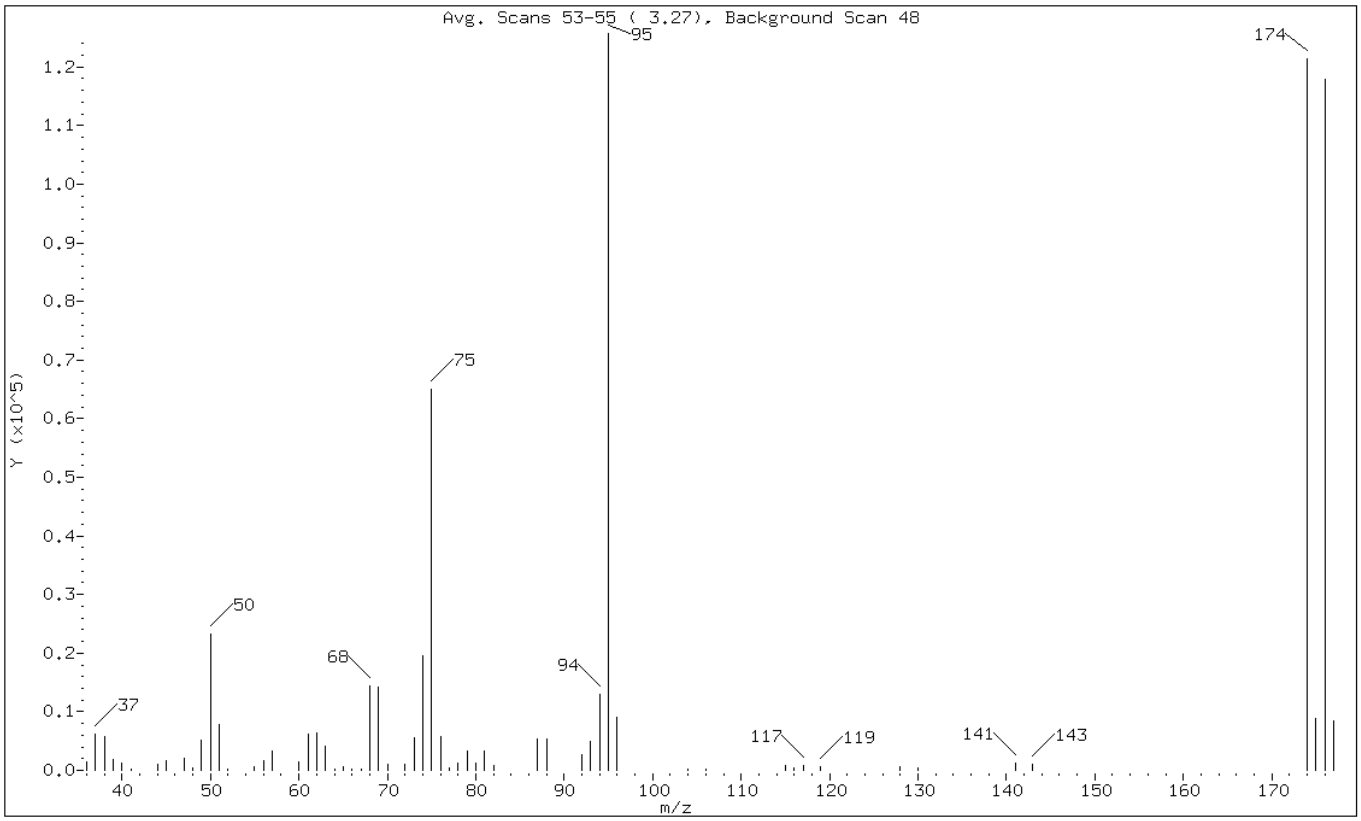
Data File: LB539.D

Date: 23-OCT-2007 11:09

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.43
75	30.00 - 60.00% of mass 95	51.72
96	5.00 - 9.00% of mass 95	7.13
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	96.61
175	5.00 - 9.00% of mass 174	6.96 (7.20)
176	95.00 - 101.00% of mass 174	93.70 (96.99)
177	5.00 - 9.00% of mass 176	6.68 (7.13)

Data File: LB539.D

Date: 23-OCT-2007 11:09

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071560.b\LB539.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 48
Location of Maximum: 95.00
Number of points: 60

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1346	57.00	3245	76.00	5759	115.00	826
37.00	6085	60.00	1400	77.00	325	116.00	440
38.00	5853	61.00	6153	78.00	1317	117.00	882
39.00	1890	62.00	6451	79.00	3340	119.00	708
40.00	1280	63.00	4128	80.00	1170	128.00	615
41.00	196	64.00	227	81.00	3247	130.00	395
44.00	1028	65.00	674	82.00	739	141.00	1319
45.00	1671	66.00	176	87.00	5445	143.00	1045
47.00	2030	67.00	275	88.00	5434	174.00	121448
48.00	376	68.00	14321	92.00	2719	175.00	8745
49.00	5206	69.00	14122	93.00	4940	176.00	117792
50.00	23168	70.00	1095	94.00	13007	177.00	8398
51.00	7860	72.00	948	95.00	125712		
52.00	193	73.00	5605	96.00	8962		
55.00	691	74.00	19456	104.00	169		
56.00	1735	75.00	65024	106.00	194		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\LB541.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 24-OCT-2007 08:44 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 3 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.269	3.400	(0.000)	95	56597			0.00- 100.00	100.00
3.269	3.400	(0.000)	50	10883			15.00- 40.00	19.23
3.269	3.400	(0.000)	75	27474			30.00- 60.00	48.54
3.269	3.400	(0.000)	96	4126			5.00- 9.00	7.29
3.269	3.400	(0.000)	173	154			0.00- 2.00	0.27
3.269	3.400	(0.000)	174	56324			50.00- 100.00	99.52
3.269	3.400	(0.000)	175	4188			5.00- 9.00	7.44
3.269	3.400	(0.000)	176	56196			95.00- 101.00	99.77
3.269	3.400	(0.000)	177	3894			5.00- 9.00	6.93

Data File: LB541.D

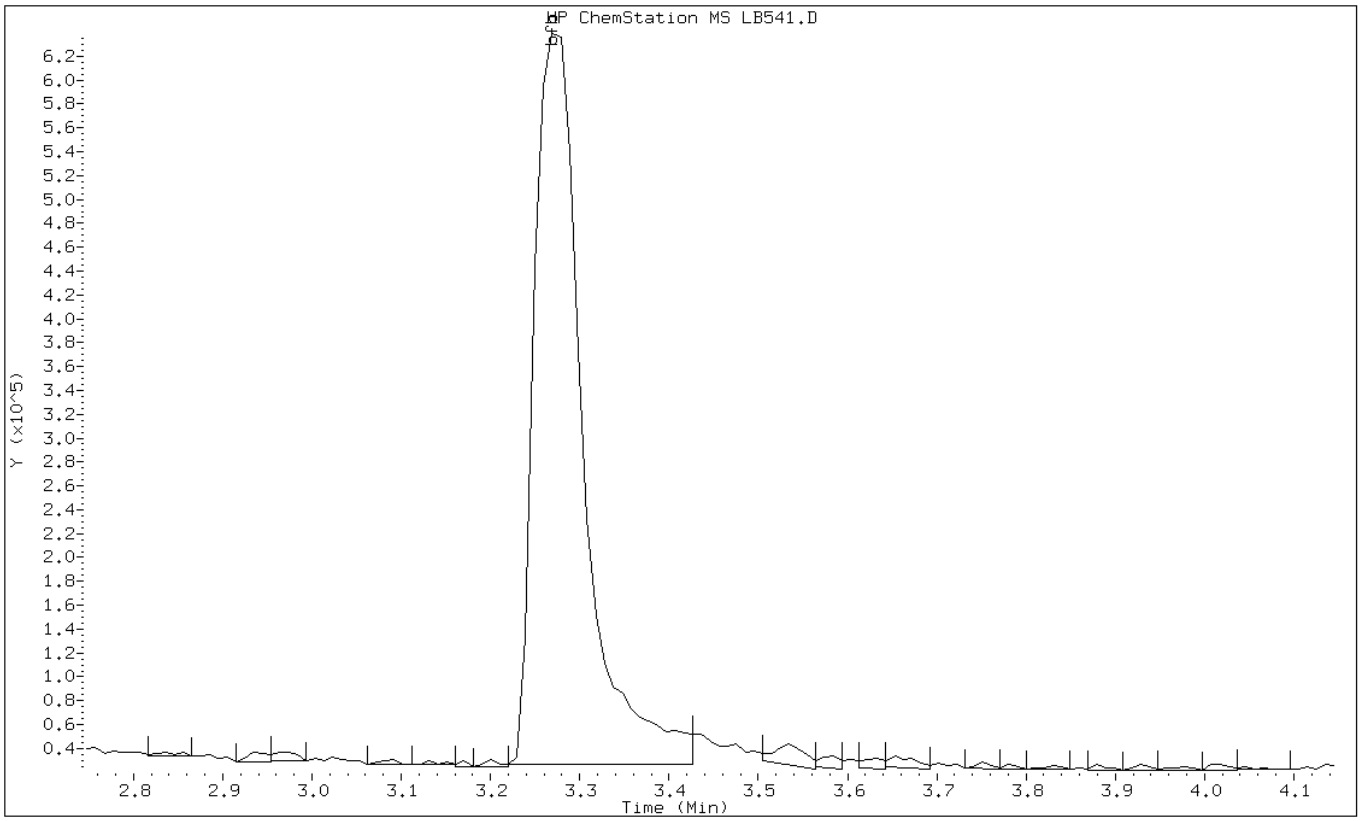
Date: 24-OCT-2007 08:44

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



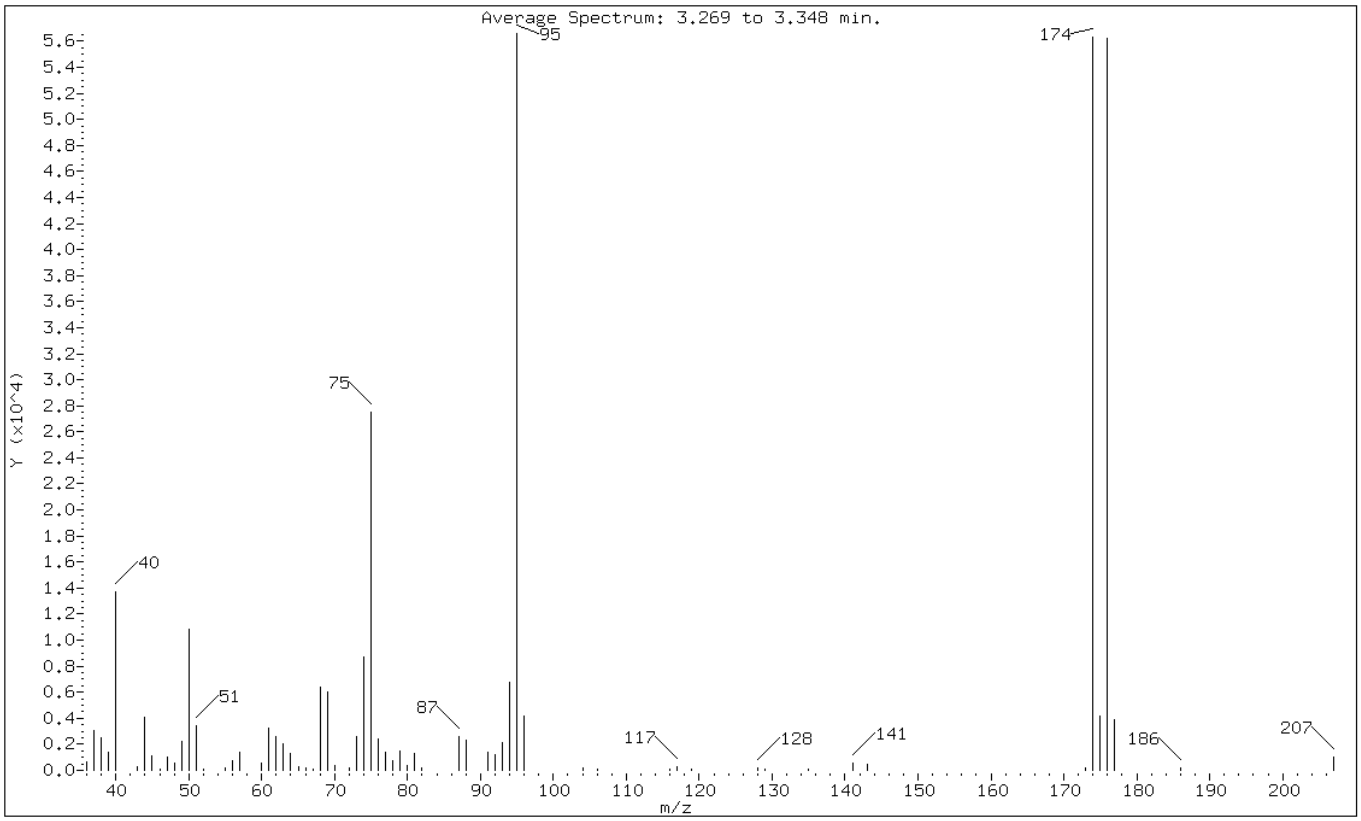
Data File: LB541.D

Date: 24-OCT-2007 08:44

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.23
75	30.00 - 60.00% of mass 95	48.54
96	5.00 - 9.00% of mass 95	7.29
173	Less than 2.00% of mass 174	0.27 (0.27)
174	50.00 - 100.00% of mass 95	99.52
175	5.00 - 9.00% of mass 174	7.40 (7.44)
176	95.00 - 101.00% of mass 174	99.29 (99.77)
177	5.00 - 9.00% of mass 176	6.88 (6.93)

Data File: LB541.D

Date: 24-OCT-2007 08:44

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071606.b\LB541.D
Spectrum: Average Spectrum: 3.269 to 3.348 min.
Location of Maximum: 95.00
Number of points: 65

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	631	57.00	1430	77.00	1349	117.00	244
37.00	3033	60.00	584	78.00	709	119.00	66
38.00	2503	61.00	3260	79.00	1450	128.00	227
39.00	1389	62.00	2578	80.00	353	129.00	59
40.00	13680	63.00	2009	81.00	1282	135.00	55
43.00	249	64.00	1269	82.00	155	141.00	598
44.00	4108	65.00	235	87.00	2584	143.00	417
45.00	1102	66.00	211	88.00	2330	173.00	154
46.00	56	67.00	74	91.00	1401	174.00	56320
47.00	1051	68.00	6388	92.00	1214	175.00	4188
48.00	581	69.00	5977	93.00	2107	176.00	56192
49.00	2236	70.00	370	94.00	6801	177.00	3894
50.00	10883	72.00	184	95.00	56592	186.00	208
51.00	3397	73.00	2566	96.00	4126	207.00	1005
52.00	121	74.00	8733	104.00	144		
55.00	216	75.00	27472	106.00	56		
56.00	774	76.00	2362	116.00	67		

STL-INC

Data file : \\target1_ct\files\chem\VOA\mso.i\O071483.b\OB720.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 17-OCT-2007 08:36 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : BFB
Misc Info : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\O071483.b\OBFBNCLP.m
Meth Date : 16-May-2007 12:05 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 100 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.016	3.200	(0.000)	95	21432			0.00- 100.00	100.00
3.016	3.200	(0.000)	50	4106			15.00- 40.00	19.16
3.016	3.200	(0.000)	75	9363			30.00- 60.00	43.69
3.016	3.200	(0.000)	96	1089			5.00- 9.00	5.08
3.016	3.200	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.016	3.200	(0.000)	174	16015			50.00- 100.00	74.72
3.016	3.200	(0.000)	175	1014			5.00- 9.00	6.33
3.016	3.200	(0.000)	176	15855			95.00- 101.00	99.00
3.016	3.200	(0.000)	177	877			5.00- 9.00	5.53

Data File: OB720.D

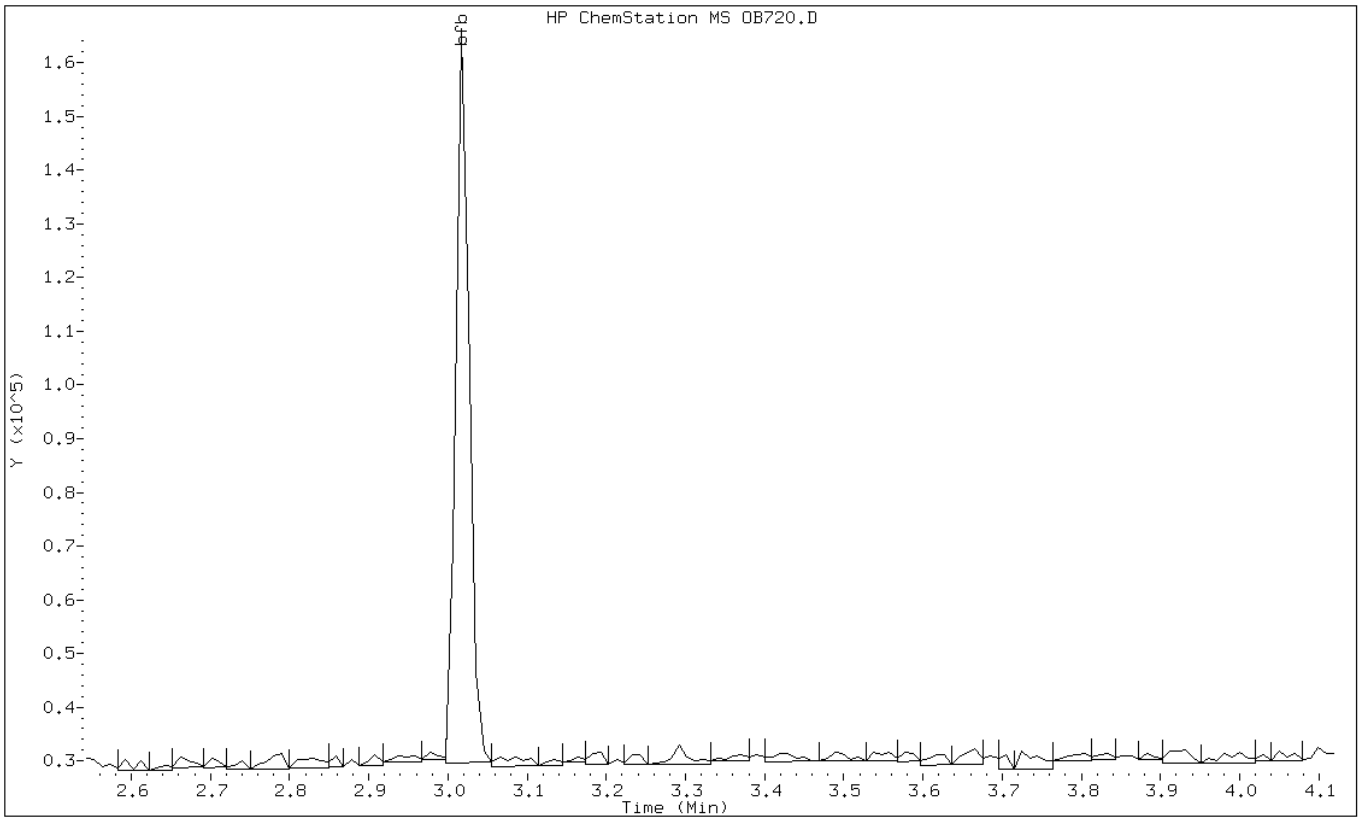
Date: 17-OCT-2007 08:36

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. HUMBERT



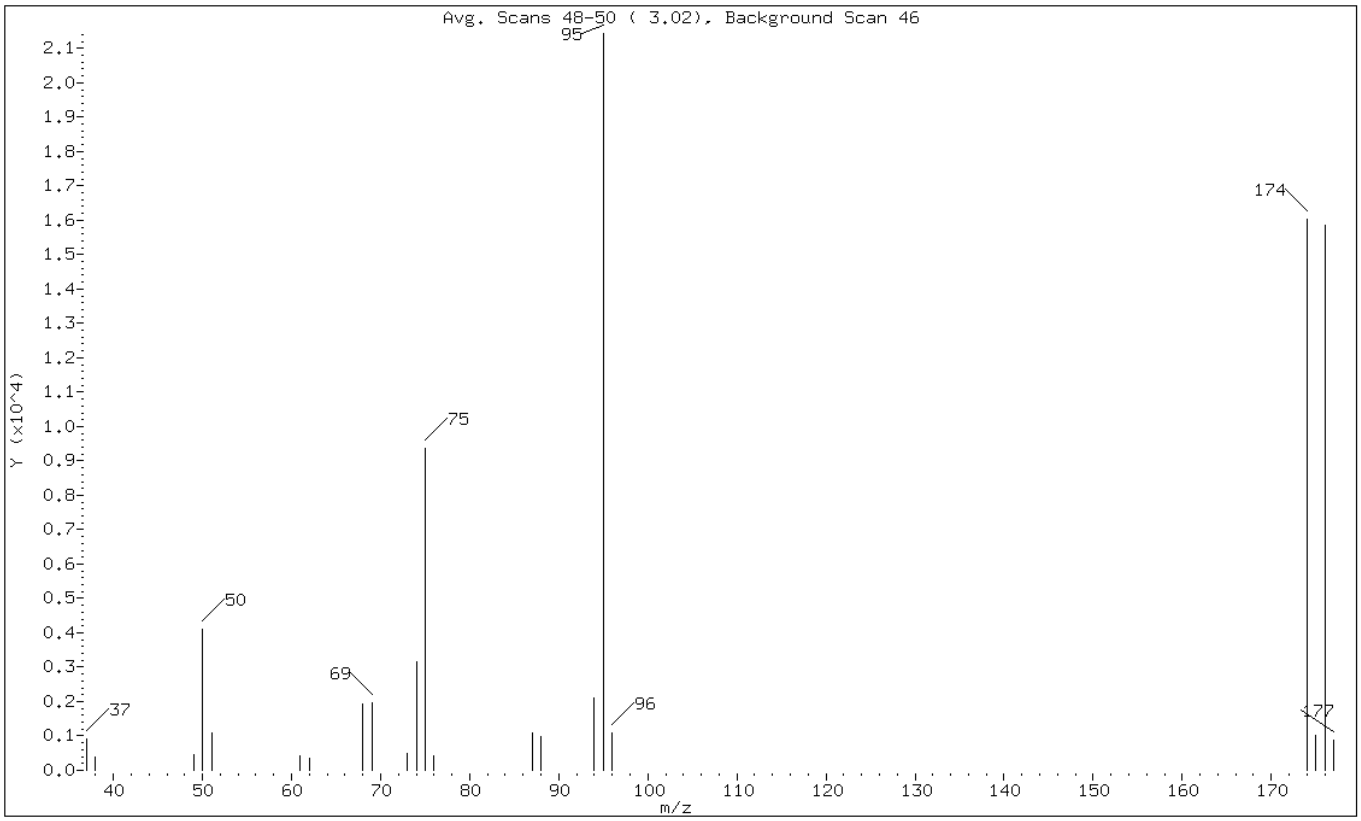
Data File: OB720.D

Date: 17-OCT-2007 08:36

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.16
75	30.00 - 60.00% of mass 95	43.69
96	5.00 - 9.00% of mass 95	5.08
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	74.72
175	5.00 - 9.00% of mass 174	4.73 (6.33)
176	95.00 - 101.00% of mass 174	73.98 (99.00)
177	5.00 - 9.00% of mass 176	4.09 (5.53)

Data File: OB720.D

Date: 17-OCT-2007 08:36

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

Data File: \\Target1_CT\files\chem\VOA\mso.i\O071483.b\OB720.D
Spectrum: Avg. Scans 48-50 (3.02), Background Scan 46
Location of Maximum: 95.00
Number of points: 22

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	905	62.00	364	76.00	430	174.00	16015
38.00	394	68.00	1930	87.00	1096	175.00	1014
49.00	461	69.00	1957	88.00	998	176.00	15855
50.00	4106	73.00	505	94.00	2119	177.00	877
51.00	1079	74.00	3165	95.00	21432		
61.00	430	75.00	9363	96.00	1089		

STL-INC

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\OB721.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 18-OCT-2007 09:15 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : BFB
Misc Info : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\O071506.b\OBFBNCLP.m
Meth Date : 16-May-2007 12:05 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 100 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.025	3.200	(0.000)	95	22104			0.00- 100.00	100.00
3.025	3.200	(0.000)	50	4093			15.00- 40.00	18.52
3.025	3.200	(0.000)	75	9841			30.00- 60.00	44.52
3.025	3.200	(0.000)	96	1240			5.00- 9.00	5.61
3.025	3.200	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.025	3.200	(0.000)	174	16832			50.00- 100.00	76.15
3.025	3.200	(0.000)	175	1107			5.00- 9.00	6.58
3.025	3.200	(0.000)	176	16832			95.00- 101.00	100.00
3.025	3.200	(0.000)	177	911			5.00- 9.00	5.41

Data File: OB721.D

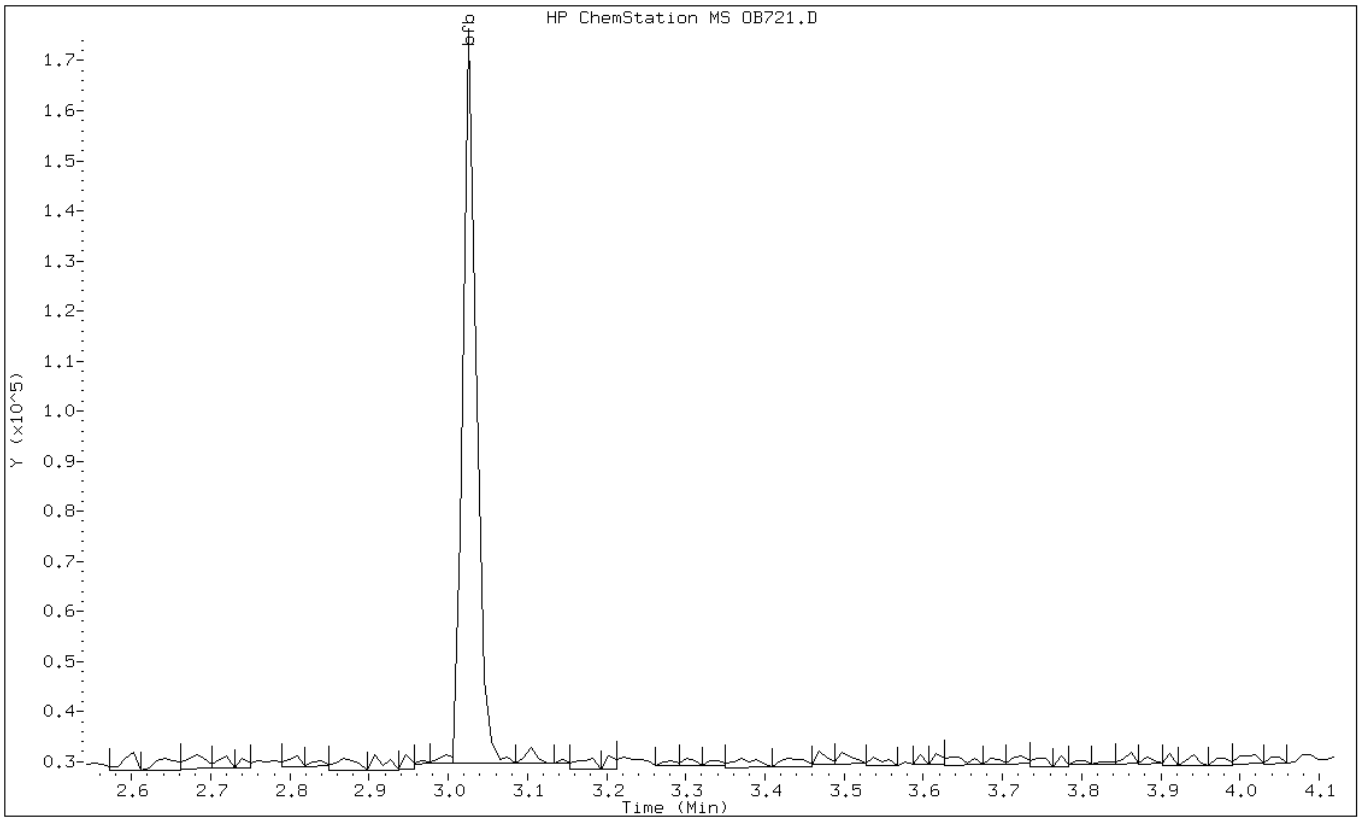
Date: 18-OCT-2007 09:15

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. HUMBERT



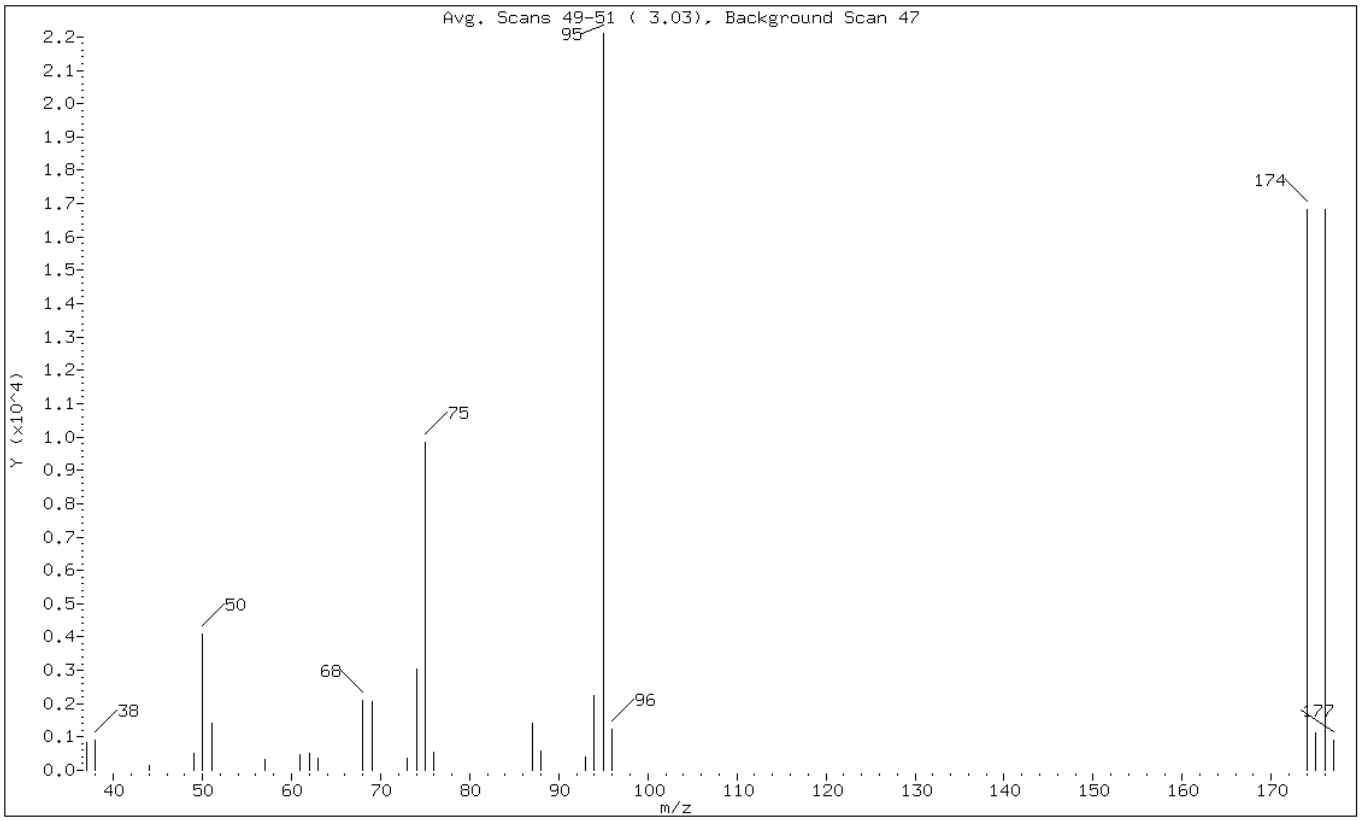
Data File: OB721.D

Date: 18-OCT-2007 09:15

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.52
75	30.00 - 60.00% of mass 95	44.52
96	5.00 - 9.00% of mass 95	5.61
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	76.15
175	5.00 - 9.00% of mass 174	5.01 (6.58)
176	95.00 - 101.00% of mass 174	76.15 (100.00)
177	5.00 - 9.00% of mass 176	4.12 (5.41)

Data File: OB721.D

Date: 18-OCT-2007 09:15

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\Target1_CT\files\chem\VOA\mso.i\O071506.b\OB721.D
Spectrum: Avg. Scans 49-51 (3.03), Background Scan 47
Location of Maximum: 95.00
Number of points: 26

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	843	61.00	479	75.00	9841	96.00	1240
38.00	893	62.00	492	76.00	539	174.00	16832
44.00	158	63.00	370	87.00	1410	175.00	1107
49.00	515	68.00	2100	88.00	578	176.00	16832
50.00	4093	69.00	2051	93.00	412	177.00	911
51.00	1394	73.00	349	94.00	2260		
57.00	338	74.00	3033	95.00	22104		

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\OB715.D

Date : 15-OCT-2007 19:06

Client ID: BFB

Instrument: mso.i

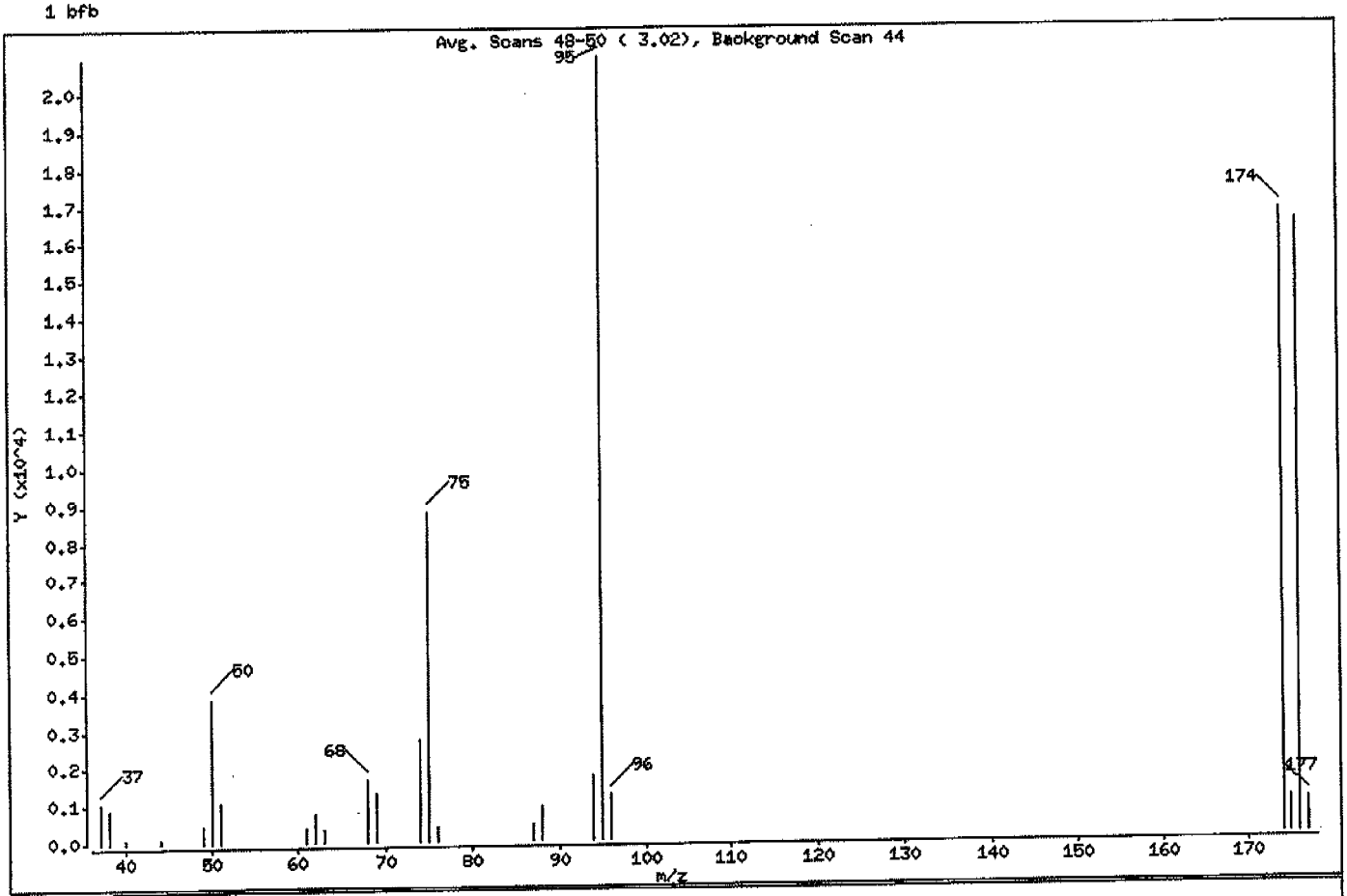
Sample Info: BFB

Operator: D. CAYDA

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.30
75	30.00 - 60.00% of mass 95	42.17
96	5.00 - 9.00% of mass 95	5.86
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	80.00
175	5.00 - 9.00% of mass 174	4.52 (5.65)
176	95.00 - 101.00% of mass 174	78.55 (98.18)
177	5.00 - 9.00% of mass 176	4.31 (5.48)

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\0B715.D

Date : 15-OCT-2007 19:06

Client ID: BFB

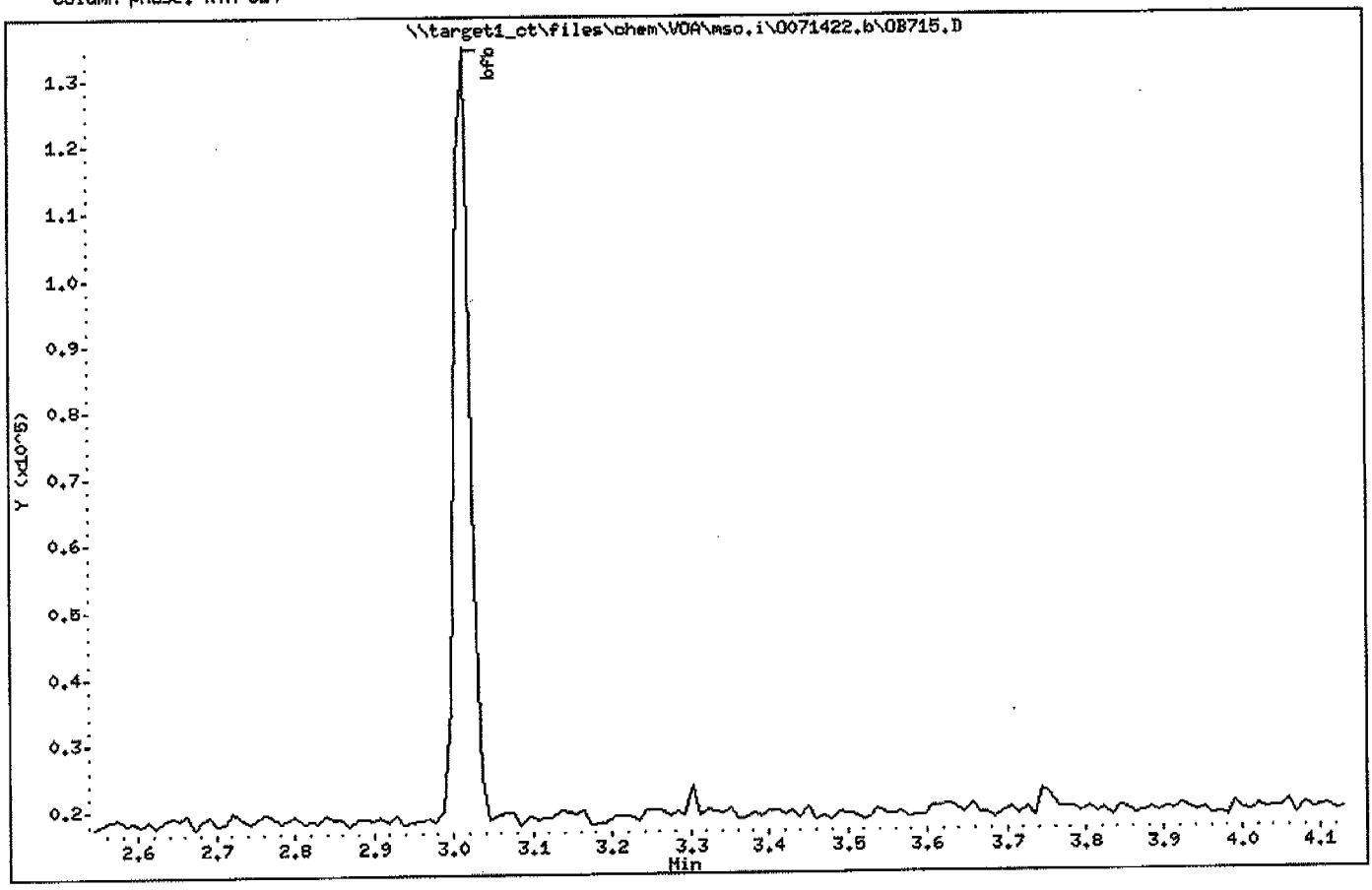
Instrument: mso.i

Sample Info: BFB

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.25



Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\0B715.D

Date : 15-OCT-2007 19:06

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B715.D

Spectrum: Avg. Scans 48-50 (3.02), Background Scan 44

Location of Maximum: 95.00

Number of points: 24

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	1074	61.00	376	76.00	382	175.00	946
38.00	879	62.00	765	87.00	452	176.00	16432
40.00	96	63.00	340	88.00	892	177.00	901
44.00	111	68.00	1668	94.00	1719		
49.00	418	69.00	1292	95.00	20920		
50.00	3829	74.00	2727	96.00	1226		
51.00	1069	75.00	8823	174.00	16736		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10436/3

Matrix: Water | Lab File ID: L1412.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/19/2007 11:02

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10436 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10436/3

Matrix: Water | Lab File ID: L1412.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/19/2007 11:02

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10436 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1412.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 19-OCT-2007 11:02 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.902	4.906	(1.000)	420973	25.0000	
$ 41 Dibromofluoromethane	111	3.928	3.932	(0.801)	110883	19.3358	19
$ 55 1,2-Dichloroethane-d4	65	4.567	4.571	(0.932)	115181	18.3642	18
* 75 Chlorobenzene-d5	117	7.962	7.966	(1.000)	412318	25.0000	
$ 77 Toluene-d8	98	6.535	6.539	(0.821)	330552	21.5374	22
* 95 1,4-Dichlorobenzene-d4	152	10.018	10.022	(1.000)	131396	25.0000	
$ 125 Bromofluorobenzene	95	9.044	9.048	(0.903)	136137	27.7474	28

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1412.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 19-OCT-2007 11:02 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1412.D

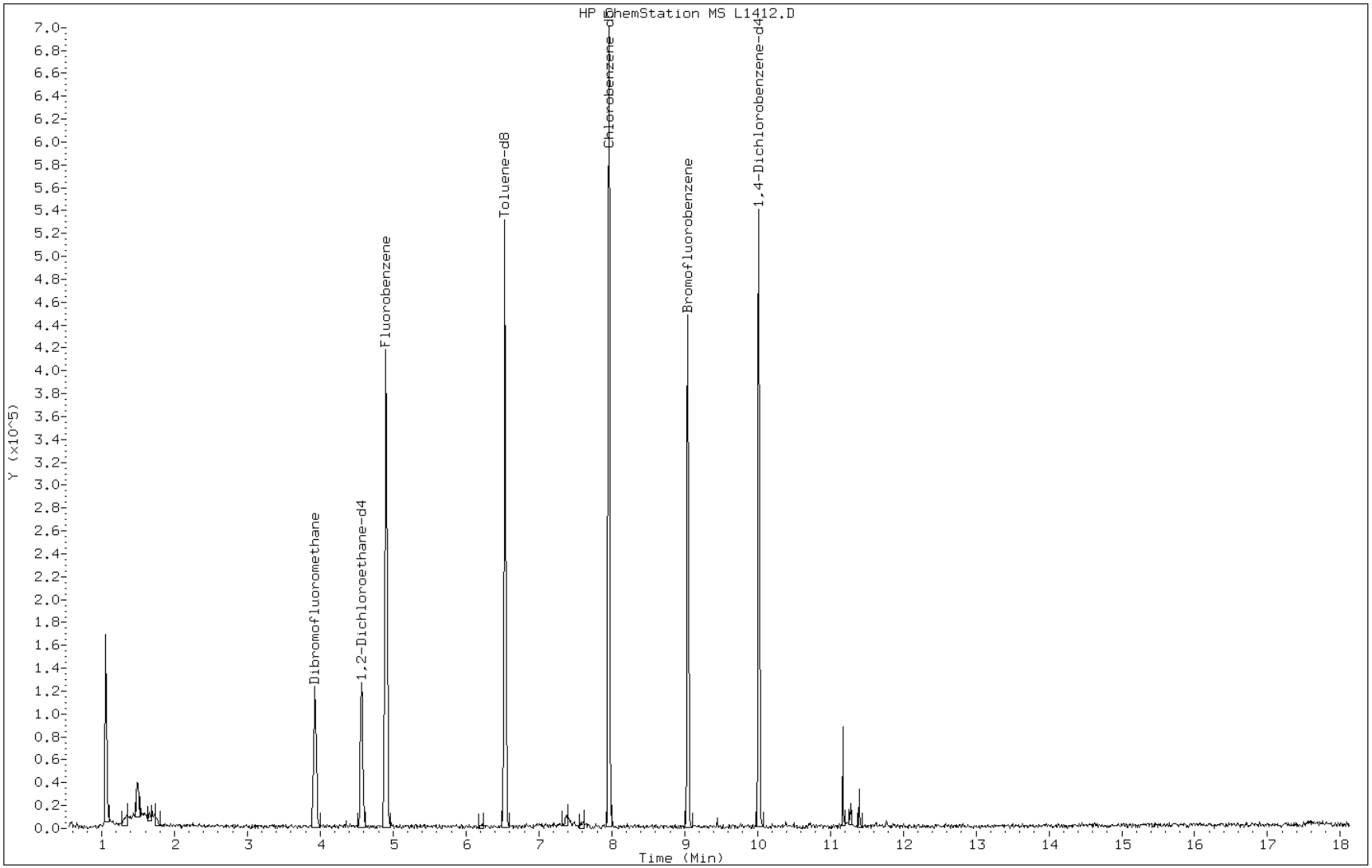
Date: 19-OCT-2007 11:02

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10438/3

Matrix: Solid | Lab File ID: L1411.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/19/2007 10:38

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10438 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1300	U	1300	140
71-43-2	Benzene	500	U	500	40
75-27-4	Bromodichloromethane	500	U	500	40
75-25-2	Bromoform	500	U	500	80
74-83-9	Bromomethane	500	U	500	120
78-93-3	Methyl Ethyl Ketone	500	U	500	120
75-15-0	Carbon disulfide	500	U	500	90
56-23-5	Carbon tetrachloride	500	U	500	100
108-90-7	Chlorobenzene	500	U	500	40
75-00-3	Chloroethane	500	U	500	80
67-66-3	Chloroform	500	U	500	70
74-87-3	Chloromethane	500	U	500	50
124-48-1	Dibromochloromethane	500	U	500	50
75-34-3	1,1-Dichloroethane	500	U	500	60
107-06-2	1,2-Dichloroethane	500	U	500	60
75-35-4	1,1-Dichloroethene	500	U	500	70
78-87-5	1,2-Dichloropropane	500	U	500	90
10061-01-5	cis-1,3-Dichloropropene	500	U	500	50
10061-02-6	trans-1,3-Dichloropropene	500	U	500	30
100-41-4	Ethylbenzene	500	U	500	100
591-78-6	2-Hexanone	500	U	500	80
75-09-2	Methylene Chloride	500	U	500	40
108-10-1	methyl isobutyl ketone	500	U	500	70
100-42-5	Styrene	500	U	500	50
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	40
127-18-4	Tetrachloroethene	500	U	500	50
108-88-3	Toluene	500	U	500	30
71-55-6	1,1,1-Trichloroethane	500	U	500	40
79-00-5	1,1,2-Trichloroethane	500	U	500	60
79-01-6	Trichloroethene	500	U	500	70
75-01-4	Vinyl chloride	500	U	500	80
1330-20-7	Xylenes, Total	500	U	500	100
156-59-2	cis-1,2-Dichloroethene	500	U	500	60
156-60-5	trans-1,2-Dichloroethene	500	U	500	50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10438/3

Matrix: Solid | Lab File ID: L1411.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/19/2007 10:38

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10438 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1411.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 19-OCT-2007 10:38 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.897	4.906	(1.000)	397632	25.0000	
$ 41 Dibromofluoromethane	111	3.923	3.932	(0.801)	102672	18.9549	19
$ 55 1,2-Dichloroethane-d4	65	4.562	4.571	(0.932)	108903	18.3825	18
* 75 Chlorobenzene-d5	117	7.957	7.966	(1.000)	388474	25.0000	
$ 77 Toluene-d8	98	6.530	6.539	(0.821)	317416	21.9509	22
* 95 1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	123397	25.0000	
$ 125 Bromofluorobenzene	95	9.039	9.048	(0.902)	125185	27.1691	27

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1411.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 19-OCT-2007 10:38 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1411.D

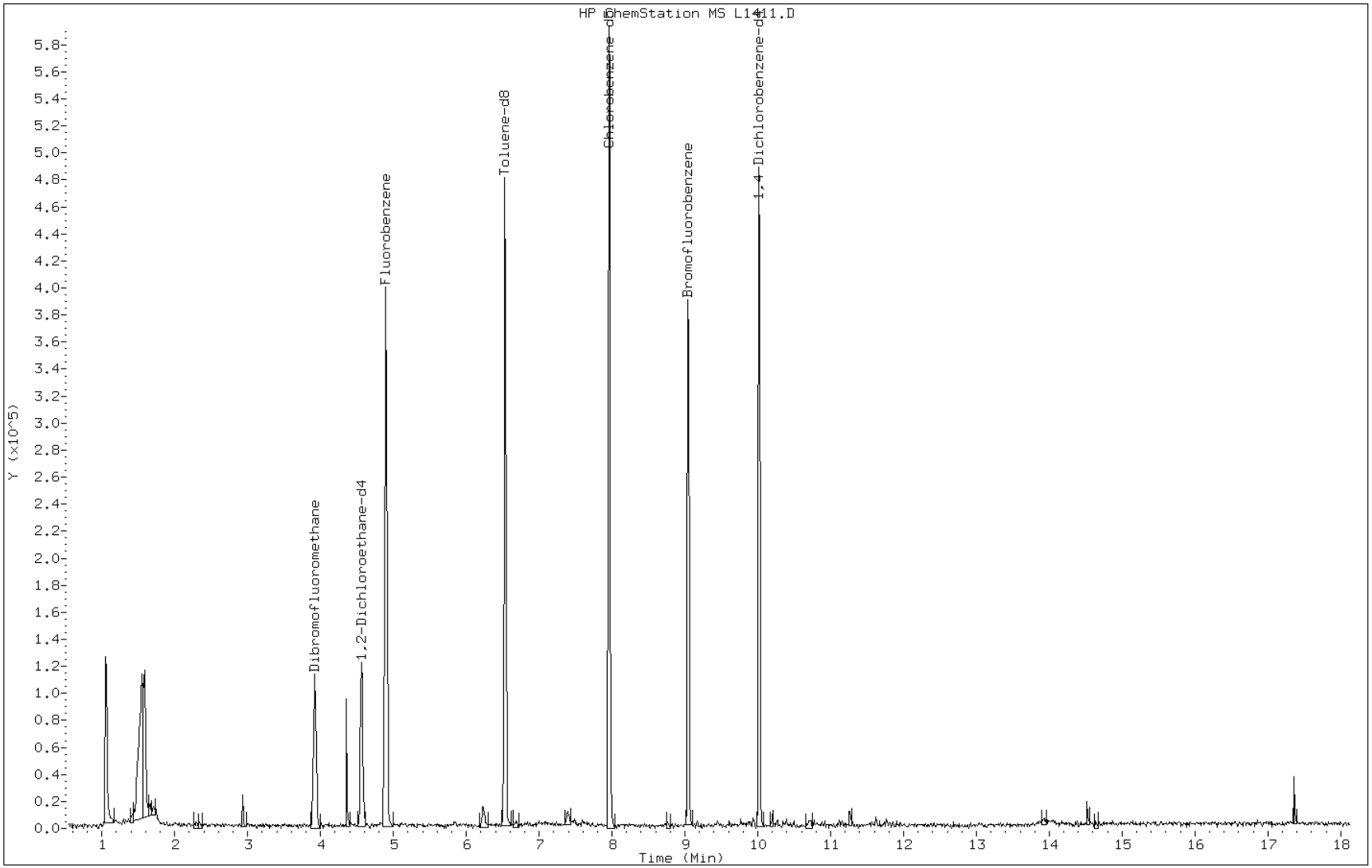
Date: 19-OCT-2007 10:38

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10515/3

Matrix: Solid | Lab File ID: O1486.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 11:55

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10515 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3.1	J	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	6.8	J	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	5.0	U	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10515/3

Matrix: Solid | Lab File ID: O1486.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 11:55

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10515 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 3.6

CAS No.	Compound Name	RT	Result	Q
110-54-3	Hexane	2.17	3.6	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071483.b\O1486.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 17-OCT-2007 11:55 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.427	4.417	(1.000)	306718	25.0000	
	20 Methylene Chloride	84	2.026	2.015	(0.458)	46237	6.75572	7
	21 Acetone	43	2.065	2.045	(0.466)	10857	3.13295	3
$	41 Dibromofluoromethane	111	3.433	3.423	(0.775)	110894	19.7364	20
$	55 1,2-Dichloroethane-d4	65	4.053	4.053	(0.916)	113484	21.2387	21
*	75 Chlorobenzene-d5	117	7.636	7.626	(1.000)	259221	25.0000	
	76 Toluene	91	6.219	6.208	(0.814)	14620	0.58451	0.6
$	77 Toluene-d8	98	6.169	6.159	(0.808)	431708	21.1996	21
*	95 1,4-Dichlorobenzene-d4	152	9.703	9.702	(1.000)	93467	25.0000	
$	125 Bromofluorobenzene	95	8.728	8.718	(0.900)	165175	21.7127	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071483.b\O1486.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 17-OCT-2007 11:55 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.428	703709	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Hexane				CAS #: 110-54-3			
2.174	101888	3.61967259	4	90	Nist98.l	112279	1

Data File: O1486.D

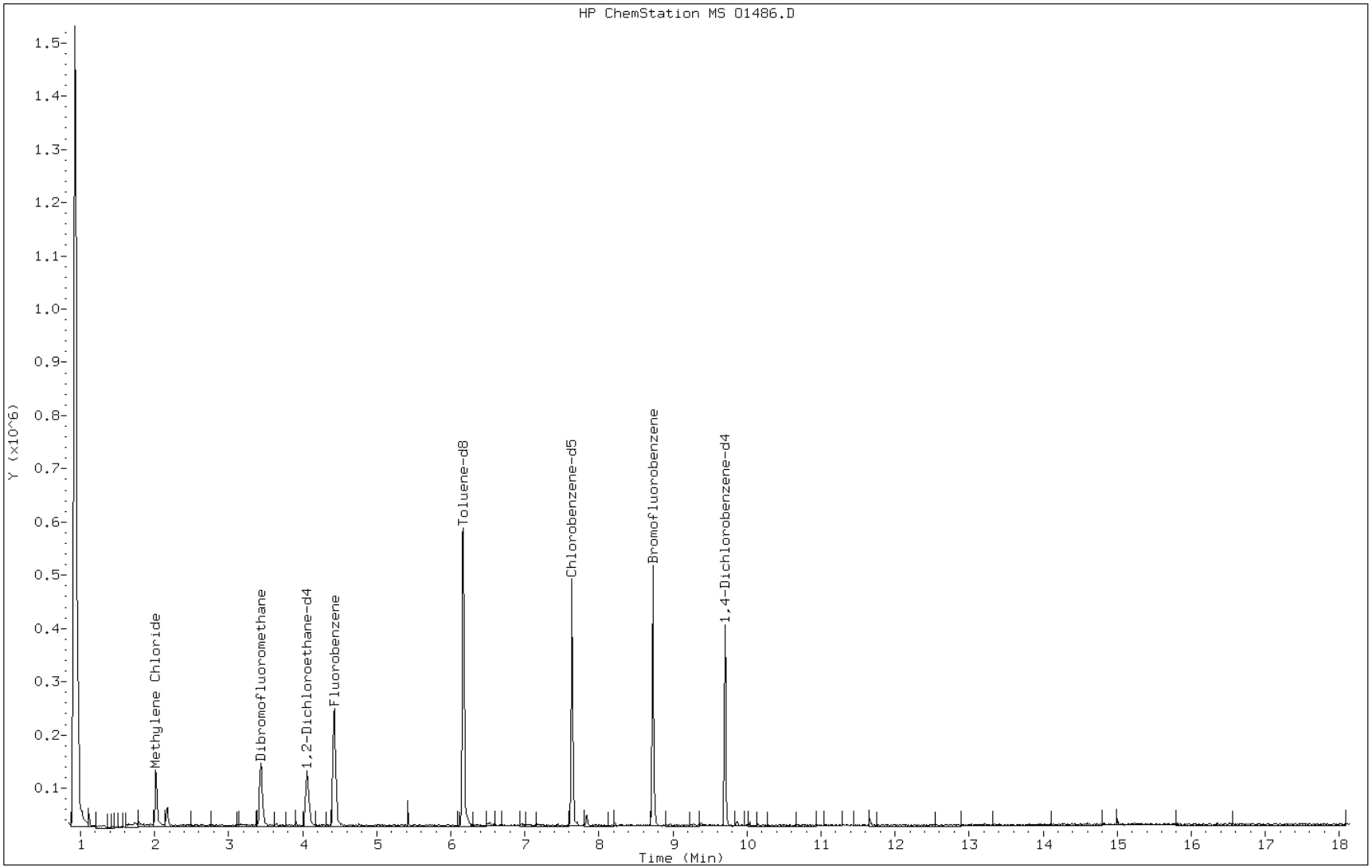
Date: 17-OCT-2007 11:55

Client ID: MB

Instrument: mso.i

Sample Info: MB

Operator: D. HUMBERT



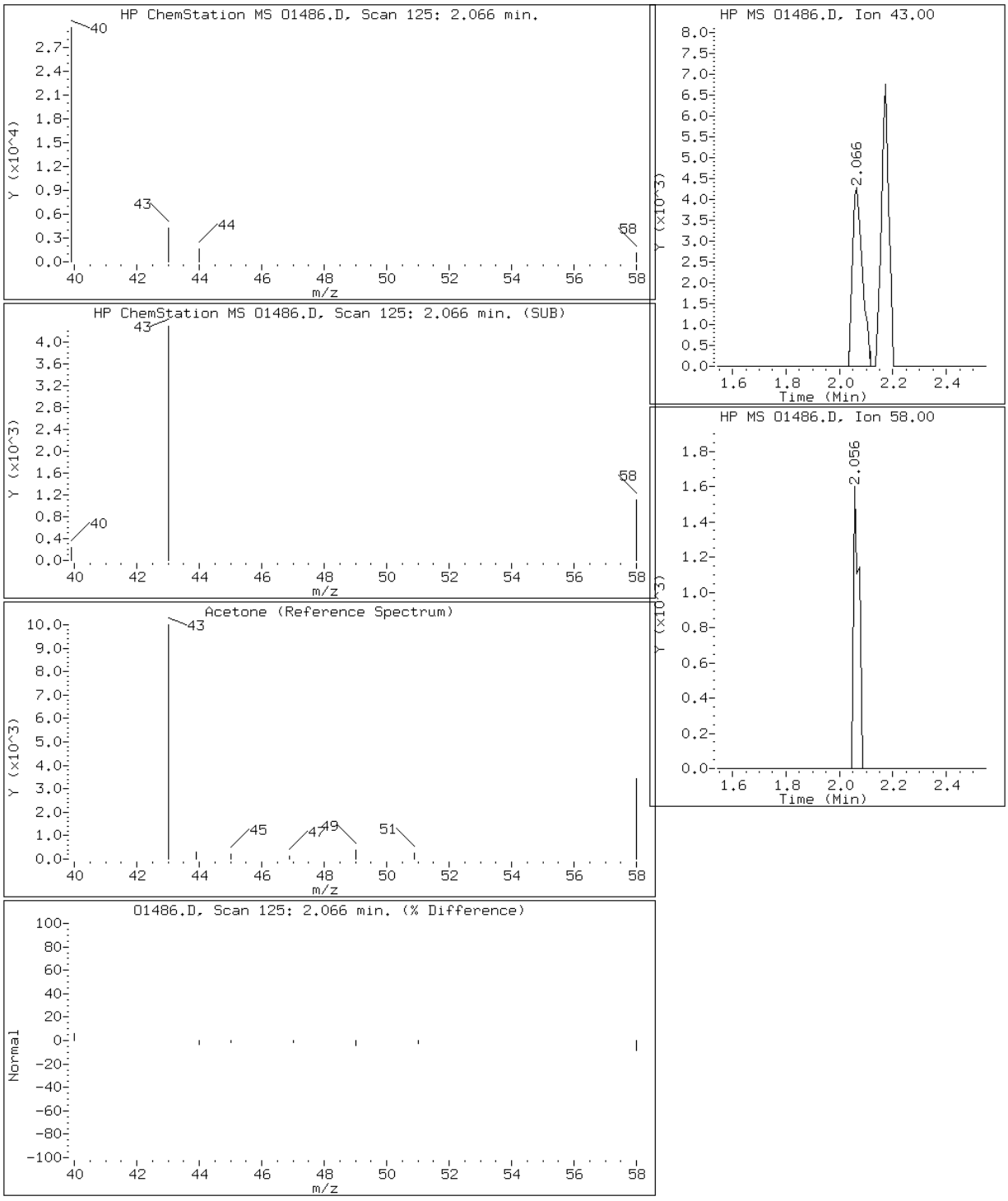
Data File: O1486.D

Date: 17-OCT-2007 11:55

Client ID: MB Instrument: mso.i

Sample Info: MB Operator: D. HUMBERT

21 Acetone



Data File: O1486.D

Date: 17-OCT-2007 11:55

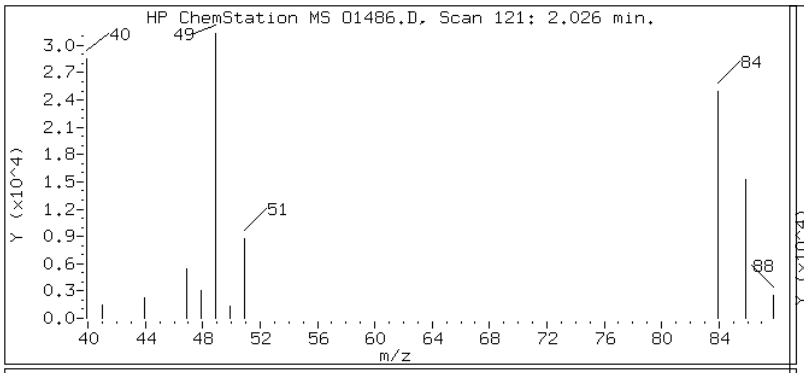
Client ID: MB

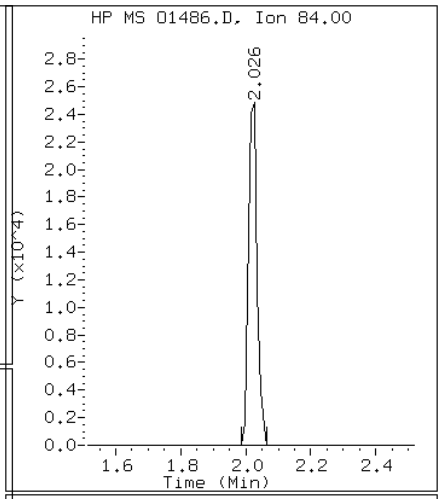
Instrument: mso.i

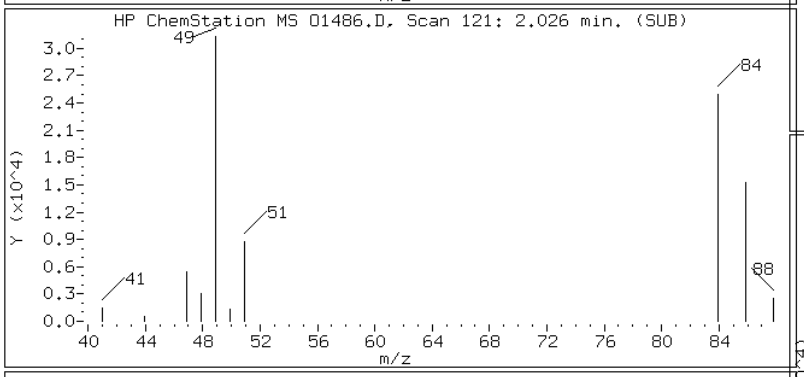
Sample Info: MB

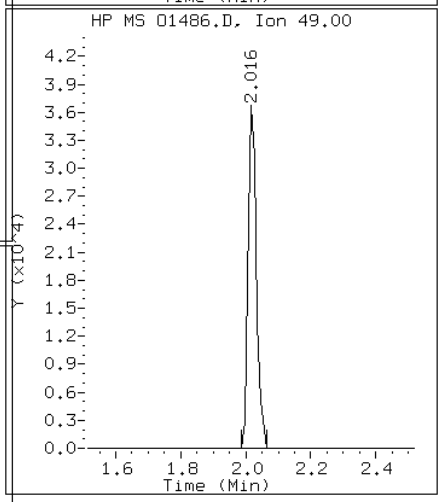
Operator: D. HUMBERT

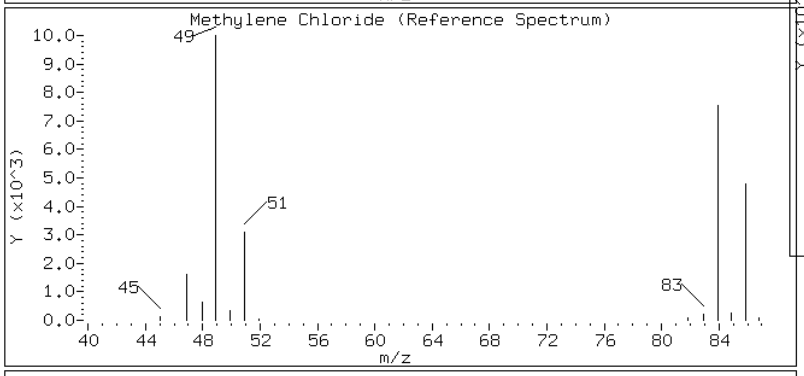
20 Methylene Chloride

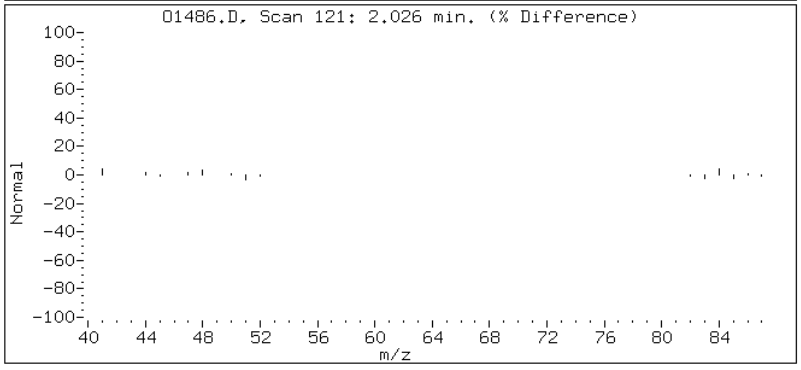












Data File: O1486.D

Date: 17-OCT-2007 11:55

Client ID: MB

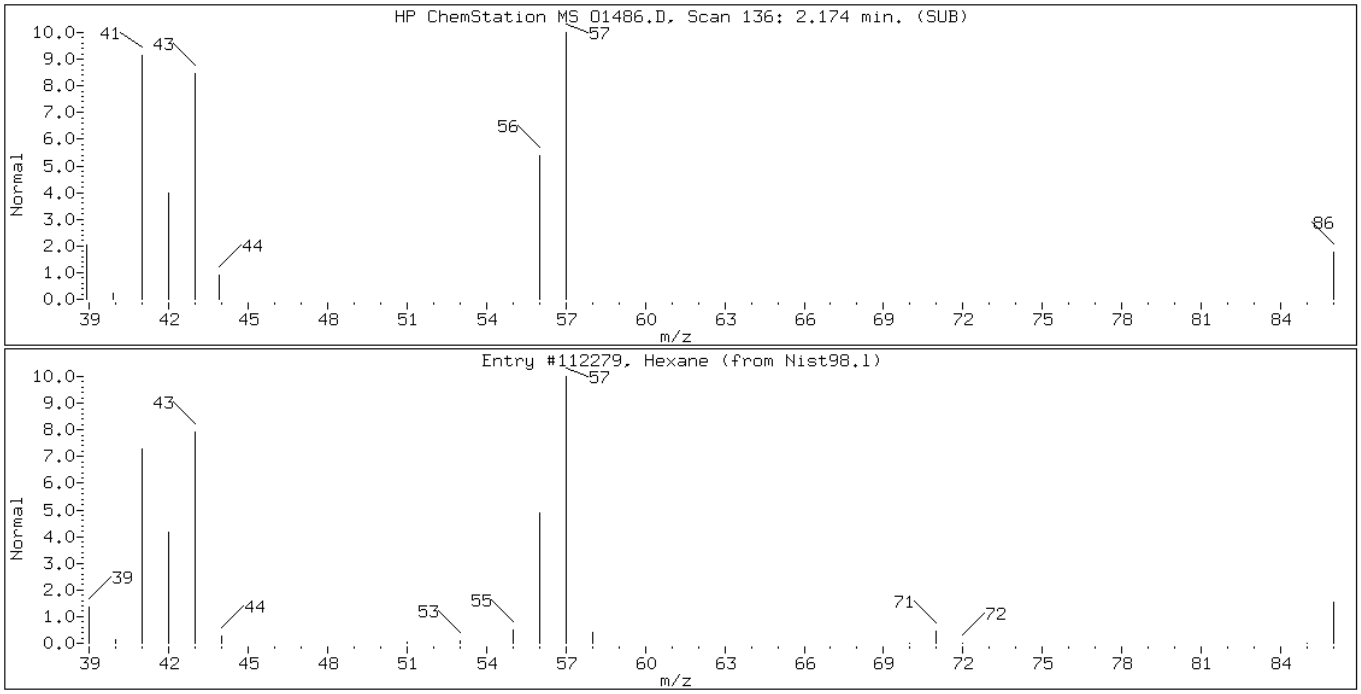
Instrument: mso.i

Sample Info: MB

Operator: D. HUMBERT

Retention Time: 2.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Hexane	110-54-3	Nist98.l	112279	90



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10516/3

Matrix: Solid | Lab File ID: O1511.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 14:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10516 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	2.2	J	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	5.0	U	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10516/3

Matrix: Solid | Lab File ID: O1511.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 14:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10516 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\O1511.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 18-OCT-2007 14:17 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:04 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.431	4.426	(1.000)	304857	25.0000	
20 Methylene Chloride	84	2.029	2.024	(0.458)	15301	2.24929	2
$ 41 Dibromofluoromethane	111	3.446	3.442	(0.778)	109610	19.6270	20
$ 55 1,2-Dichloroethane-d4	65	4.066	4.062	(0.918)	111867	21.0639	21
* 75 Chlorobenzene-d5	117	7.639	7.635	(1.000)	253134	25.0000	
$ 77 Toluene-d8	98	6.173	6.168	(0.808)	426573	21.4512	21
* 95 1,4-Dichlorobenzene-d4	152	9.706	9.711	(1.000)	92868	25.0000	
$ 125 Bromofluorobenzene	95	8.732	8.727	(0.900)	163877	21.6810	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\O1511.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 18-OCT-2007 14:17 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:04 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: O1511.D

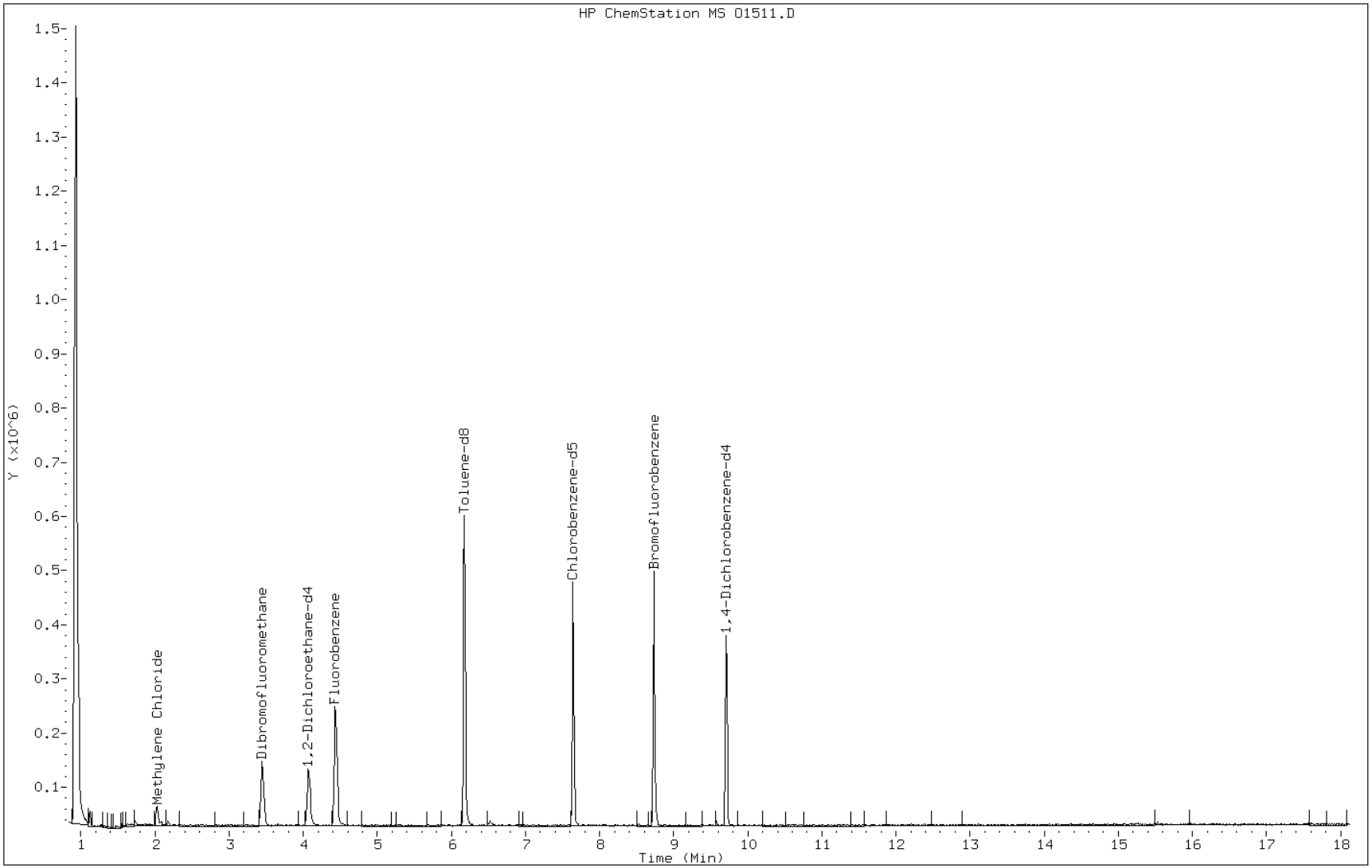
Date: 18-OCT-2007 14:17

Client ID: MB

Instrument: mso.i

Sample Info: MB

Operator: D. HUMBERT



Data File: O1511.D

Date: 18-OCT-2007 14:17

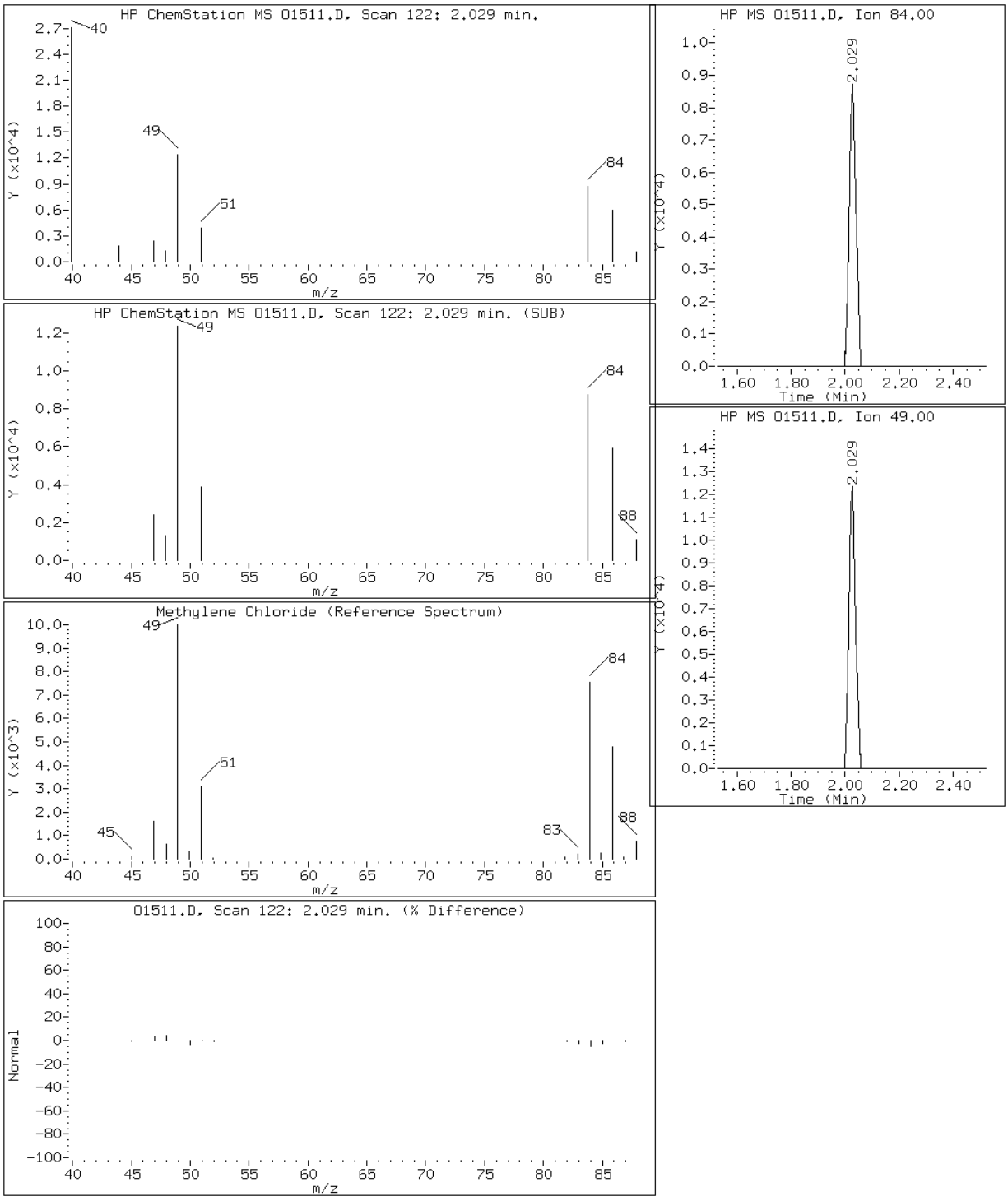
Client ID: MB

Instrument: mso.i

Sample Info: MB

Operator: D. HUMBERT

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10540/3

Matrix: Water | Lab File ID: L1610.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/24/2007 10:45

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10540 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10540/3

Matrix: Water | Lab File ID: L1610.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/24/2007 10:45

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10540 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L1610.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 24-OCT-2007 10:45 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L8260BNW.m
Meth Date : 24-Oct-2007 11:55 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.898	4.907	(1.000)	397580	25.0000	
$ 41 Dibromofluoromethane	111	3.924	3.923	(0.801)	92139	18.8469	19
$ 55 1,2-Dichloroethane-d4	65	4.564	4.572	(0.932)	99471	19.2150	19
* 75 Chlorobenzene-d5	117	7.958	7.966	(1.000)	403749	25.0000	
$ 77 Toluene-d8	98	6.532	6.540	(0.821)	289142	21.4764	21
* 95 1,4-Dichlorobenzene-d4	152	10.015	10.023	(1.000)	121682	25.0000	
$ 125 Bromofluorobenzene	95	9.041	9.039	(0.903)	129627	29.7425	30

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L1610.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 24-OCT-2007 10:45 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L8260BNW.m
Meth Date : 24-Oct-2007 11:55 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1610.D

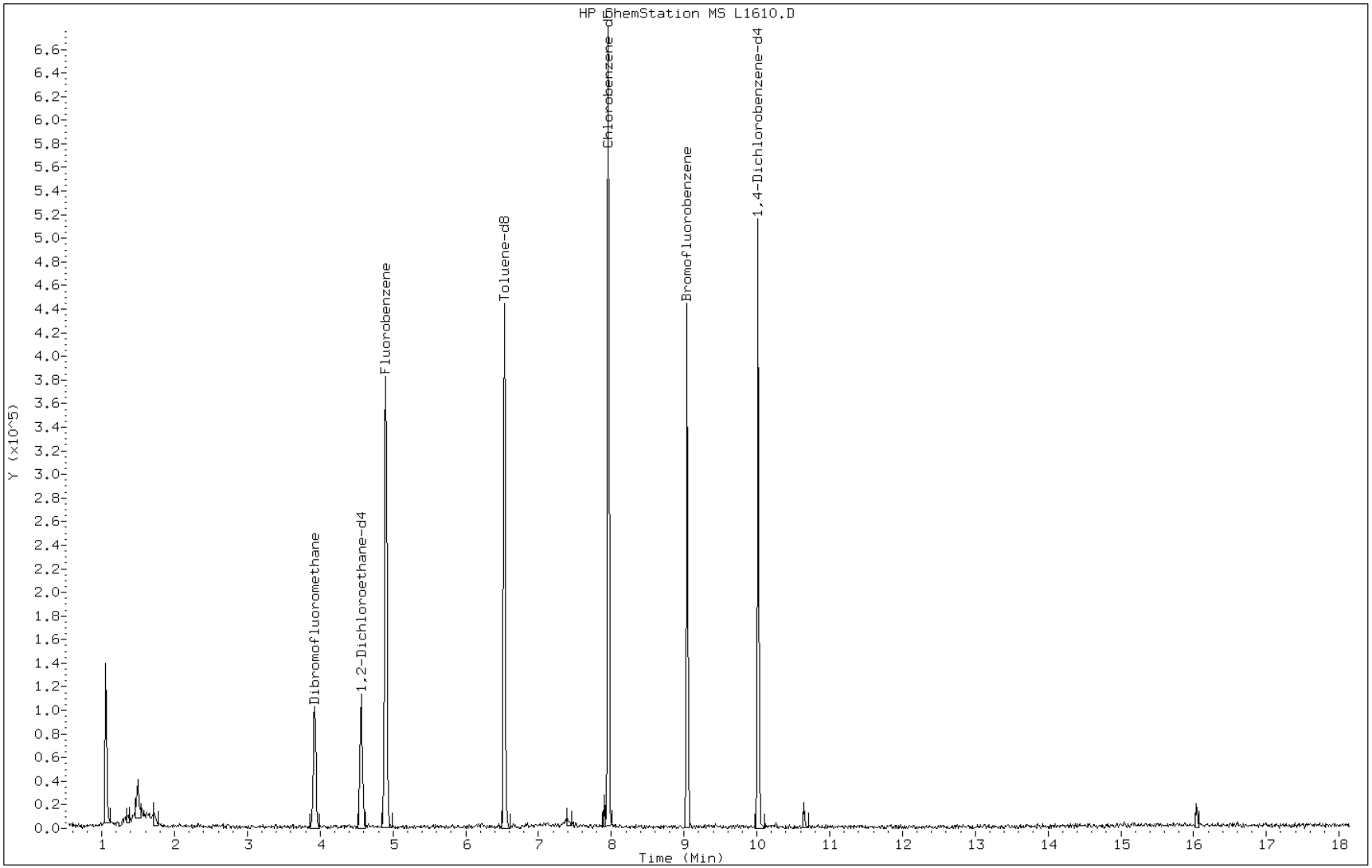
Date: 24-OCT-2007 10:45

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10436/2

Matrix: Water | Lab File ID: L1409.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/19/2007 09:49

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10436 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	35.9		10	1.6
71-43-2	Benzene	19.1		5.0	0.23
75-27-4	Bromodichloromethane	17.8		5.0	0.24
75-25-2	Bromoform	17.5		5.0	1.2
74-83-9	Bromomethane	29.1		5.0	1.0
78-93-3	Methyl Ethyl Ketone	28.4		10	1.1
75-15-0	Carbon disulfide	10.8		5.0	0.14
56-23-5	Carbon tetrachloride	16.2		5.0	0.29
108-90-7	Chlorobenzene	19.1		5.0	0.15
75-00-3	Chloroethane	44.8		5.0	0.48
67-66-3	Chloroform	19.2		5.0	0.27
74-87-3	Chloromethane	40.1		5.0	0.24
124-48-1	Dibromochloromethane	18.5		5.0	0.21
75-34-3	1,1-Dichloroethane	19.1		5.0	0.23
107-06-2	1,2-Dichloroethane	18.7		5.0	0.25
75-35-4	1,1-Dichloroethene	20.3		5.0	0.25
78-87-5	1,2-Dichloropropane	19.4		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	18.6		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.7		5.0	0.28
100-41-4	Ethylbenzene	17.7		5.0	0.28
591-78-6	2-Hexanone	25.1		10	0.37
75-09-2	Methylene Chloride	19.1		5.0	0.26
108-10-1	methyl isobutyl ketone	20.6		10	0.38
100-42-5	Styrene	16.6		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	21.1		5.0	0.23
127-18-4	Tetrachloroethene	18.4		5.0	0.30
108-88-3	Toluene	18.8		5.0	0.090
71-55-6	1,1,1-Trichloroethane	19.5		5.0	0.38
79-00-5	1,1,2-Trichloroethane	20.7		5.0	0.33
79-01-6	Trichloroethene	18.9		5.0	0.26
75-01-4	Vinyl chloride	42.2		5.0	0.30
1330-20-7	Xylenes, Total	55.2		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	19.8		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	18.4		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1409.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 19-OCT-2007 09:49 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 09:40 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.908	4.906	(1.000)	411500	25.0000	
2	Dichlorodifluoromethane	85	1.149	1.157	(0.234)	42190	41.6043	42
3	Chloromethane	50	1.267	1.285	(0.258)	76192	40.0566	40(R)
4	Vinyl Chloride	62	1.307	1.305	(0.266)	90442	42.2052	42(R)
5	Bromomethane	94	1.484	1.482	(0.302)	29236	29.0518	29
6	Chloroethane	64	1.553	1.551	(0.316)	63927	44.7844	45(R)
7	Trichlorofluoromethane	101	1.641	1.639	(0.334)	102341	43.8443	44
9	Ethyl Ether	45	1.809	1.807	(0.369)	57870	16.5112	16
11	Freon 141	81	1.868	1.866	(0.381)	117009	17.2384	17
12	Freon 123a	67	1.936	1.659	(0.395)	27901	2.71048	3
13	Trichlorotrifluoroethane	101	1.956	1.954	(0.399)	77732	17.6602	18
14	1,1-Dichloroethene	96	1.936	1.944	(0.395)	66286	20.2798	20
15	Carbon Disulfide	76	1.986	1.984	(0.405)	171142	10.8322	11
16	Iodomethane	142	2.045	2.043	(0.417)	57453	11.5610	12
19	3-Chloro-1-Propene	41	2.241	2.239	(0.457)	133080	16.1451	16
20	Methylene Chloride	84	2.310	2.308	(0.471)	80151	19.0932	19
21	Acetone	43	2.330	2.328	(0.475)	72924	35.9198	36
22	trans-1,2-Dichloroethene	96	2.428	2.426	(0.495)	76627	18.3501	18
23	Methyl Acetate	43	2.419	2.407	(0.493)	245696	9.30801	9
24	Methyl tert-Butyl Ether	73	2.497	2.495	(0.509)	274283	17.7665	18
25	tert-Butyl alcohol	59	2.537	2.535	(0.517)	73140	83.5912	84
30	Acrylonitrile	53	2.940	2.928	(0.599)	92538	34.5458	34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.910	2.909	(0.593)	200729	19.0580	19
	33 cis-1,2-Dichloroethene	96	3.432	3.420	(0.699)	92219	19.8307	20
	34 2,2-Dichloropropane	77	3.540	3.538	(0.721)	133636	19.1020	19
	35 Bromochloromethane	128	3.639	3.637	(0.741)	63314	19.2739	19
	37 Cyclohexane	84	3.668	3.666	(0.747)	95243	16.7431	17
	38 Chloroform	83	3.717	3.715	(0.757)	151060	19.2035	19
	40 Methyl Acrylate	55	3.875	3.863	(0.790)	109596	17.9958	18
$	41 Dibromofluoromethane	111	3.934	3.932	(0.802)	117746	21.0053	21
	42 Tetrahydrofuran	42	3.944	3.922	(0.804)	68570	36.4908	36
	43 Carbon Tetrachloride	117	3.914	3.912	(0.798)	120986	16.2485	16
	44 1,1,1-Trichloroethane	97	3.983	3.971	(0.812)	119854	19.5284	20
	45 2-Butanone	43	4.091	4.079	(0.834)	89929	28.4171	28
	46 1,1-Dichloropropene	75	4.131	4.129	(0.842)	125324	18.4301	18
	49 1-Chlorobutane	56	4.190	4.188	(0.854)	196349	17.8877	18
	51 Propionitrile	54	4.416	4.404	(0.900)	185943	192.814	190
	52 Benzene	78	4.436	4.424	(0.904)	326257	19.1326	19
	53 2-Methyl-2-Propenenitrile	41	4.455	4.443	(0.908)	85729	14.2041	14
$	55 1,2-Dichloroethane-d4	65	4.573	4.571	(0.932)	116008	18.9219	19
	56 1,2-Dichloroethane	62	4.662	4.650	(0.950)	131647	18.6872	19
	59 Methyl Cyclohexane	83	5.105	5.103	(1.040)	78596	15.3774	15
	60 Trichloroethene	130	5.114	5.112	(1.042)	111772	18.8757	19
	63 Dibromomethane	93	5.547	5.545	(1.130)	56375	19.1313	19
	64 1,2-Dichloropropane	63	5.646	5.644	(1.150)	121782	19.3844	19
	65 Bromodichloromethane	83	5.724	5.722	(1.166)	102082	17.8036	18
	66 Methyl Methacrylate	69	5.902	5.900	(1.202)	185449	70.1795	70
	70 cis-1,3-Dichloropropene	75	6.364	6.352	(1.297)	150716	18.6491	19
	71 Chloroacetonitrile	48	6.698	6.697	(1.365)	13326	55.9176	56
	72 2-Nitropropane	41	6.777	6.775	(1.381)	49092	35.6130	36
	73 trans-1,3-Dichloropropene	75	6.984	6.982	(1.423)	138699	18.7273	19
	74 1,1,2-Trichloroethane	97	7.131	7.129	(1.453)	84142	20.7171	21
*	75 Chlorobenzene-d5	117	7.968	7.966	(1.000)	404117	25.0000	
	76 Toluene	91	6.590	6.588	(0.827)	306262	18.8055	19
$	77 Toluene-d8	98	6.541	6.539	(0.821)	326918	21.7329	22
	78 1,1-Dichloro-2-propanone	43	6.807	6.805	(0.854)	294773	90.2856	90
	79 4-Methyl-2-Pentanone	43	6.944	6.943	(0.872)	127826	20.5806	20
	80 Tetrachloroethene	164	6.964	6.962	(0.874)	66743	18.3762	18
	81 Ethyl Methacrylate	69	7.161	7.149	(0.899)	159271	20.3504	20
	82 Dibromochloromethane	129	7.299	7.297	(0.916)	115898	18.5285	18
	83 1,3-Dichloropropane	76	7.377	7.375	(0.926)	158740	20.0383	20
	84 1,2-Dibromoethane	107	7.495	7.493	(0.941)	99288	18.8667	19
	86 2-Hexanone	43	7.722	7.710	(0.969)	112932	25.1354	25
	87 1-Chlorohexane	91	7.978	7.976	(1.001)	87430	15.1712	15
	88 Chlorobenzene	112	7.987	7.985	(1.002)	270193	19.0929	19
	89 1,1,1,2-Tetrachloroethane	131	8.046	8.044	(1.010)	95759	18.6993	19
	90 Ethylbenzene	106	8.017	8.015	(1.006)	111229	17.6516	18
	91 Xylene (total)mp	106	8.145	8.143	(1.022)	282856	36.9051	37
	92 Xylene (total)o	106	8.529	8.527	(1.070)	137848	18.2940	18
	93 Styrene	104	8.568	8.566	(1.075)	206565	16.5627	16
	94 Bromoform	173	8.597	8.595	(1.079)	61740	17.5259	18
*	95 1,4-Dichlorobenzene-d4	152	10.024	10.022	(1.000)	144532	25.0000	
	96 Isopropylbenzene	105	8.804	8.802	(0.878)	312963	18.2214	18
	97 Bromobenzene	156	9.129	9.137	(0.911)	89976	19.7787	20
	98 1,1,2,2-Tetrachloroethane	83	9.227	9.225	(0.920)	109996	21.1432	21
	100 1,2,3-Trichloropropane	110	9.335	9.333	(0.931)	37759	20.7459	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	101 trans-1,4-Dichloro-2-Butene	53	9.375	9.373	(0.935)	38692	24.2523	24
	102 n-Propylbenzene	91	9.168	9.166	(0.915)	304519	17.9916	18
	103 2-Chlorotoluene	91	9.345	9.343	(0.932)	26032	18.0938	18
	104 4-Chlorotoluene	91	9.444	9.442	(0.942)	215203	19.0586	19
	105 1,3,5-Trimethylbenzene	105	9.345	9.343	(0.932)	242888	18.0136	18
	106 tert-Butylbenzene	119	9.611	9.619	(0.959)	239676	18.6052	19
	107 1,2,4-Trimethylbenzene	105	9.680	9.678	(0.966)	242909	17.9020	18
	108 sec-Butylbenzene	105	9.768	9.766	(0.974)	261540	18.2871	18
	109 4-Isopropyltoluene	119	9.896	9.894	(0.987)	261067	17.3007	17
	110 1,3-Dichlorobenzene	146	9.955	9.953	(0.993)	144087	18.3063	18
	111 1,4-Dichlorobenzene	146	10.034	10.032	(1.001)	148383	18.8265	19
	112 1,2-Dichlorobenzene	146	10.398	10.396	(1.037)	145084	18.9315	19
	113 Benzyl Chloride	126	10.241	10.248	(1.022)	43379	18.9909	19
	115 n-Butylbenzene	91	10.260	10.248	(1.024)	292090	16.9473	17
	119 1,2-Dibromo-3-chloropropane	75	11.087	11.085	(1.106)	15701	16.9472	17
	120 Nitrobenzene	77	11.579	11.577	(1.155)	19803	97.2773	97
	121 1,2,4-Trichlorobenzene	180	11.697	11.695	(1.167)	65032	15.9286	16
	122 Hexachlorobutadiene	225	11.677	11.685	(1.165)	28691	13.7855	14
	123 Naphthalene	128	11.972	11.970	(1.194)	217880	17.6629	18
	124 1,2,3-Trichlorobenzene	180	12.139	12.147	(1.211)	64140	16.9007	17
$	125 Bromofluorobenzene	95	9.050	9.048	(0.903)	145441	26.9495	27
M	126 1,2-Dichloroethene (total)	100				168846	38.1808	38
M	127 Xylene (total)	100				420704	55.1991	55

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: L1409.D

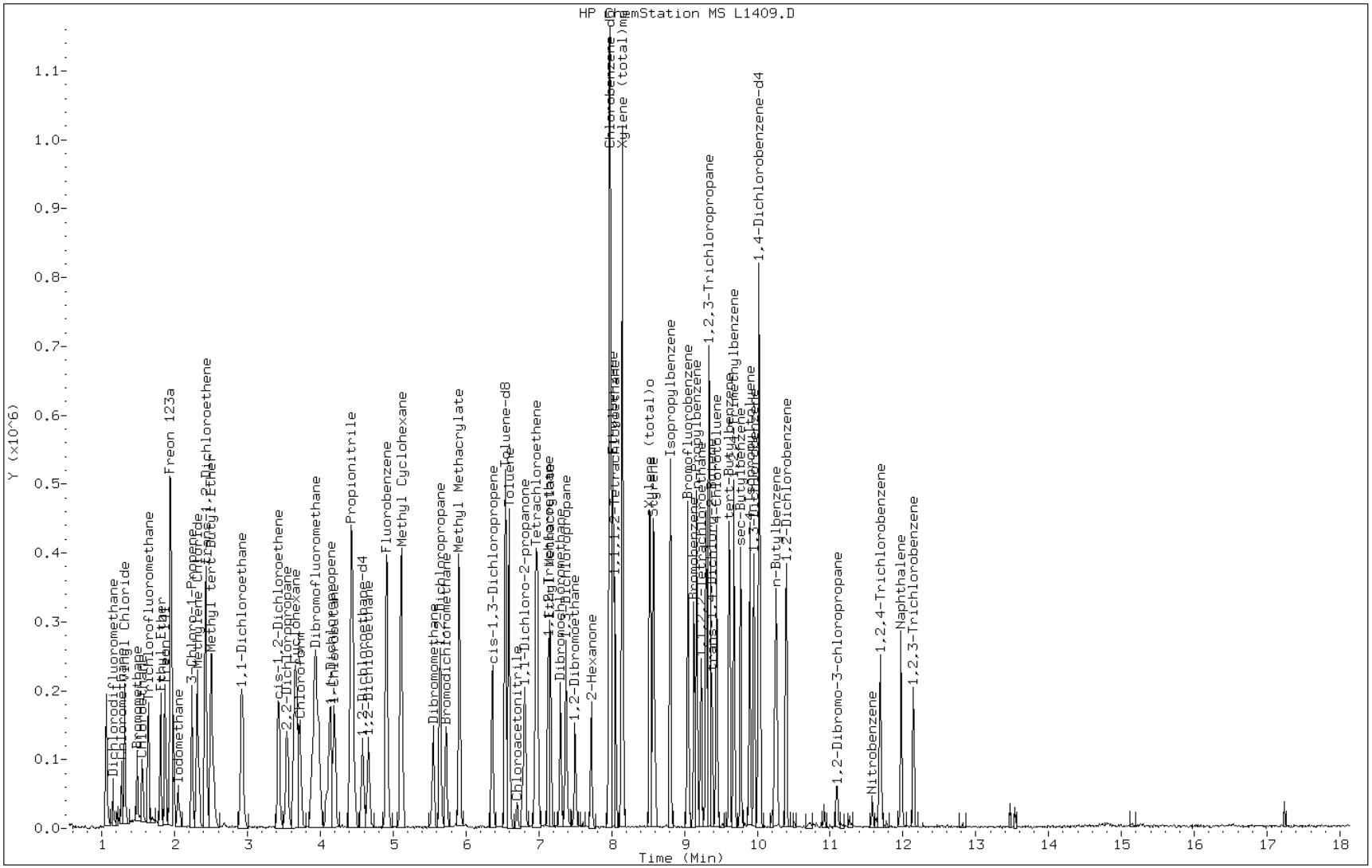
Date: 19-OCT-2007 09:49

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10438/2

Matrix: Solid | Lab File ID: L1409.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/19/2007 09:49

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10438 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3590		1300	140
71-43-2	Benzene	1910		500	40
75-27-4	Bromodichloromethane	1780		500	40
75-25-2	Bromoform	1750		500	80
74-83-9	Bromomethane	2910		500	120
78-93-3	Methyl Ethyl Ketone	2840		500	120
75-15-0	Carbon disulfide	1080		500	90
56-23-5	Carbon tetrachloride	1620		500	100
108-90-7	Chlorobenzene	1910		500	40
75-00-3	Chloroethane	4480		500	80
67-66-3	Chloroform	1920		500	70
74-87-3	Chloromethane	4010		500	50
124-48-1	Dibromochloromethane	1850		500	50
75-34-3	1,1-Dichloroethane	1910		500	60
107-06-2	1,2-Dichloroethane	1870		500	60
75-35-4	1,1-Dichloroethene	2030		500	70
78-87-5	1,2-Dichloropropane	1940		500	90
10061-01-5	cis-1,3-Dichloropropene	1860		500	50
10061-02-6	trans-1,3-Dichloropropene	1870		500	30
100-41-4	Ethylbenzene	1770		500	100
591-78-6	2-Hexanone	2510		500	80
75-09-2	Methylene Chloride	1910		500	40
108-10-1	methyl isobutyl ketone	2060		500	70
100-42-5	Styrene	1660		500	50
79-34-5	1,1,2,2-Tetrachloroethane	2110		500	40
127-18-4	Tetrachloroethene	1840		500	50
108-88-3	Toluene	1880		500	30
71-55-6	1,1,1-Trichloroethane	1950		500	40
79-00-5	1,1,2-Trichloroethane	2070		500	60
79-01-6	Trichloroethene	1890		500	70
75-01-4	Vinyl chloride	4220		500	80
1330-20-7	Xylenes, Total	5520		500	100
156-59-2	cis-1,2-Dichloroethene	1980		500	60
156-60-5	trans-1,2-Dichloroethene	1840		500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1409.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 19-OCT-2007 09:49 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 09:40 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.908	4.906	(1.000)	411500	25.0000	
2	Dichlorodifluoromethane	85	1.149	1.157	(0.234)	42190	41.6043	42
3	Chloromethane	50	1.267	1.285	(0.258)	76192	40.0566	40(R)
4	Vinyl Chloride	62	1.307	1.305	(0.266)	90442	42.2052	42(R)
5	Bromomethane	94	1.484	1.482	(0.302)	29236	29.0518	29
6	Chloroethane	64	1.553	1.551	(0.316)	63927	44.7844	45(R)
7	Trichlorofluoromethane	101	1.641	1.639	(0.334)	102341	43.8443	44
9	Ethyl Ether	45	1.809	1.807	(0.369)	57870	16.5112	16
11	Freon 141	81	1.868	1.866	(0.381)	117009	17.2384	17
12	Freon 123a	67	1.936	1.659	(0.395)	27901	2.71048	3
13	Trichlorotrifluoroethane	101	1.956	1.954	(0.399)	77732	17.6602	18
14	1,1-Dichloroethene	96	1.936	1.944	(0.395)	66286	20.2798	20
15	Carbon Disulfide	76	1.986	1.984	(0.405)	171142	10.8322	11
16	Iodomethane	142	2.045	2.043	(0.417)	57453	11.5610	12
19	3-Chloro-1-Propene	41	2.241	2.239	(0.457)	133080	16.1451	16
20	Methylene Chloride	84	2.310	2.308	(0.471)	80151	19.0932	19
21	Acetone	43	2.330	2.328	(0.475)	72924	35.9198	36
22	trans-1,2-Dichloroethene	96	2.428	2.426	(0.495)	76627	18.3501	18
23	Methyl Acetate	43	2.419	2.407	(0.493)	245696	9.30801	9
24	Methyl tert-Butyl Ether	73	2.497	2.495	(0.509)	274283	17.7665	18
25	tert-Butyl alcohol	59	2.537	2.535	(0.517)	73140	83.5912	84
30	Acrylonitrile	53	2.940	2.928	(0.599)	92538	34.5458	34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.910	2.909	(0.593)	200729	19.0580	19
	33 cis-1,2-Dichloroethene	96	3.432	3.420	(0.699)	92219	19.8307	20
	34 2,2-Dichloropropane	77	3.540	3.538	(0.721)	133636	19.1020	19
	35 Bromochloromethane	128	3.639	3.637	(0.741)	63314	19.2739	19
	37 Cyclohexane	84	3.668	3.666	(0.747)	95243	16.7431	17
	38 Chloroform	83	3.717	3.715	(0.757)	151060	19.2035	19
	40 Methyl Acrylate	55	3.875	3.863	(0.790)	109596	17.9958	18
$	41 Dibromofluoromethane	111	3.934	3.932	(0.802)	117746	21.0053	21
	42 Tetrahydrofuran	42	3.944	3.922	(0.804)	68570	36.4908	36
	43 Carbon Tetrachloride	117	3.914	3.912	(0.798)	120986	16.2485	16
	44 1,1,1-Trichloroethane	97	3.983	3.971	(0.812)	119854	19.5284	20
	45 2-Butanone	43	4.091	4.079	(0.834)	89929	28.4171	28
	46 1,1-Dichloropropene	75	4.131	4.129	(0.842)	125324	18.4301	18
	49 1-Chlorobutane	56	4.190	4.188	(0.854)	196349	17.8877	18
	51 Propionitrile	54	4.416	4.404	(0.900)	185943	192.814	190
	52 Benzene	78	4.436	4.424	(0.904)	326257	19.1326	19
	53 2-Methyl-2-Propenenitrile	41	4.455	4.443	(0.908)	85729	14.2041	14
$	55 1,2-Dichloroethane-d4	65	4.573	4.571	(0.932)	116008	18.9219	19
	56 1,2-Dichloroethane	62	4.662	4.650	(0.950)	131647	18.6872	19
	59 Methyl Cyclohexane	83	5.105	5.103	(1.040)	78596	15.3774	15
	60 Trichloroethene	130	5.114	5.112	(1.042)	111772	18.8757	19
	63 Dibromomethane	93	5.547	5.545	(1.130)	56375	19.1313	19
	64 1,2-Dichloropropane	63	5.646	5.644	(1.150)	121782	19.3844	19
	65 Bromodichloromethane	83	5.724	5.722	(1.166)	102082	17.8036	18
	66 Methyl Methacrylate	69	5.902	5.900	(1.202)	185449	70.1795	70
	70 cis-1,3-Dichloropropene	75	6.364	6.352	(1.297)	150716	18.6491	19
	71 Chloroacetonitrile	48	6.698	6.697	(1.365)	13326	55.9176	56
	72 2-Nitropropane	41	6.777	6.775	(1.381)	49092	35.6130	36
	73 trans-1,3-Dichloropropene	75	6.984	6.982	(1.423)	138699	18.7273	19
	74 1,1,2-Trichloroethane	97	7.131	7.129	(1.453)	84142	20.7171	21
*	75 Chlorobenzene-d5	117	7.968	7.966	(1.000)	404117	25.0000	
	76 Toluene	91	6.590	6.588	(0.827)	306262	18.8055	19
$	77 Toluene-d8	98	6.541	6.539	(0.821)	326918	21.7329	22
	78 1,1-Dichloro-2-propanone	43	6.807	6.805	(0.854)	294773	90.2856	90
	79 4-Methyl-2-Pentanone	43	6.944	6.943	(0.872)	127826	20.5806	20
	80 Tetrachloroethene	164	6.964	6.962	(0.874)	66743	18.3762	18
	81 Ethyl Methacrylate	69	7.161	7.149	(0.899)	159271	20.3504	20
	82 Dibromochloromethane	129	7.299	7.297	(0.916)	115898	18.5285	18
	83 1,3-Dichloropropane	76	7.377	7.375	(0.926)	158740	20.0383	20
	84 1,2-Dibromoethane	107	7.495	7.493	(0.941)	99288	18.8667	19
	86 2-Hexanone	43	7.722	7.710	(0.969)	112932	25.1354	25
	87 1-Chlorohexane	91	7.978	7.976	(1.001)	87430	15.1712	15
	88 Chlorobenzene	112	7.987	7.985	(1.002)	270193	19.0929	19
	89 1,1,1,2-Tetrachloroethane	131	8.046	8.044	(1.010)	95759	18.6993	19
	90 Ethylbenzene	106	8.017	8.015	(1.006)	111229	17.6516	18
	91 Xylene (total)mp	106	8.145	8.143	(1.022)	282856	36.9051	37
	92 Xylene (total)o	106	8.529	8.527	(1.070)	137848	18.2940	18
	93 Styrene	104	8.568	8.566	(1.075)	206565	16.5627	16
	94 Bromoform	173	8.597	8.595	(1.079)	61740	17.5259	18
*	95 1,4-Dichlorobenzene-d4	152	10.024	10.022	(1.000)	144532	25.0000	
	96 Isopropylbenzene	105	8.804	8.802	(0.878)	312963	18.2214	18
	97 Bromobenzene	156	9.129	9.137	(0.911)	89976	19.7787	20
	98 1,1,2,2-Tetrachloroethane	83	9.227	9.225	(0.920)	109996	21.1432	21
	100 1,2,3-Trichloropropane	110	9.335	9.333	(0.931)	37759	20.7459	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	101 trans-1,4-Dichloro-2-Butene	53	9.375	9.373	(0.935)	38692	24.2523	24
	102 n-Propylbenzene	91	9.168	9.166	(0.915)	304519	17.9916	18
	103 2-Chlorotoluene	91	9.345	9.343	(0.932)	26032	18.0938	18
	104 4-Chlorotoluene	91	9.444	9.442	(0.942)	215203	19.0586	19
	105 1,3,5-Trimethylbenzene	105	9.345	9.343	(0.932)	242888	18.0136	18
	106 tert-Butylbenzene	119	9.611	9.619	(0.959)	239676	18.6052	19
	107 1,2,4-Trimethylbenzene	105	9.680	9.678	(0.966)	242909	17.9020	18
	108 sec-Butylbenzene	105	9.768	9.766	(0.974)	261540	18.2871	18
	109 4-Isopropyltoluene	119	9.896	9.894	(0.987)	261067	17.3007	17
	110 1,3-Dichlorobenzene	146	9.955	9.953	(0.993)	144087	18.3063	18
	111 1,4-Dichlorobenzene	146	10.034	10.032	(1.001)	148383	18.8265	19
	112 1,2-Dichlorobenzene	146	10.398	10.396	(1.037)	145084	18.9315	19
	113 Benzyl Chloride	126	10.241	10.248	(1.022)	43379	18.9909	19
	115 n-Butylbenzene	91	10.260	10.248	(1.024)	292090	16.9473	17
	119 1,2-Dibromo-3-chloropropane	75	11.087	11.085	(1.106)	15701	16.9472	17
	120 Nitrobenzene	77	11.579	11.577	(1.155)	19803	97.2773	97
	121 1,2,4-Trichlorobenzene	180	11.697	11.695	(1.167)	65032	15.9286	16
	122 Hexachlorobutadiene	225	11.677	11.685	(1.165)	28691	13.7855	14
	123 Naphthalene	128	11.972	11.970	(1.194)	217880	17.6629	18
	124 1,2,3-Trichlorobenzene	180	12.139	12.147	(1.211)	64140	16.9007	17
$	125 Bromofluorobenzene	95	9.050	9.048	(0.903)	145441	26.9495	27
M	126 1,2-Dichloroethene (total)	100				168846	38.1808	38
M	127 Xylene (total)	100				420704	55.1991	55

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: L1409.D

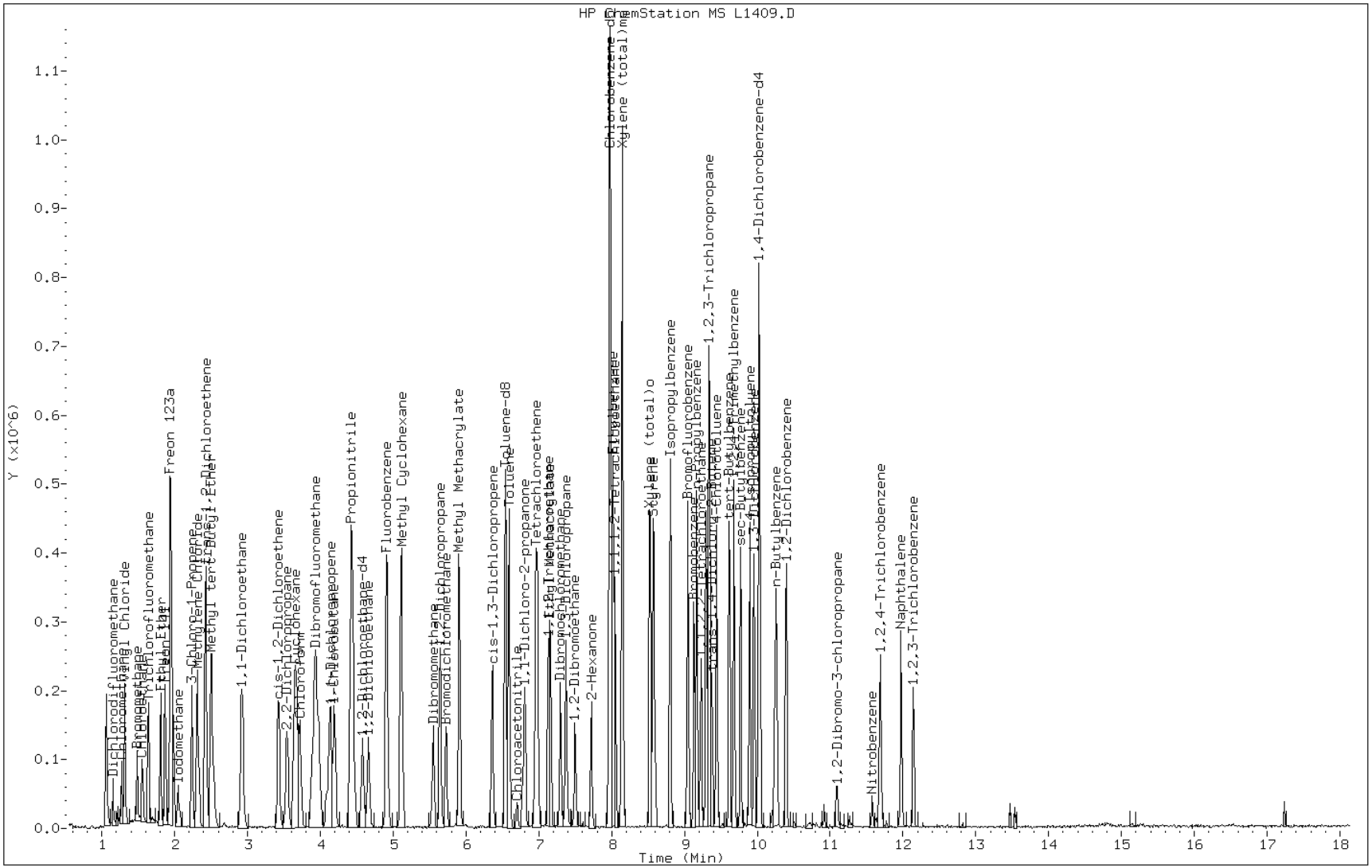
Date: 19-OCT-2007 09:49

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10515/2

Matrix: Solid | Lab File ID: O1484.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 09:46

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10515 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	44.5		20	2.3
71-43-2	Benzene	18.7		5.0	0.71
75-27-4	Bromodichloromethane	17.4		5.0	0.65
75-25-2	Bromoform	16.8		5.0	1.7
74-83-9	Bromomethane	16.1		5.0	1.5
78-93-3	Methyl Ethyl Ketone	29.9		10	3.4
75-15-0	Carbon disulfide	12.1		5.0	0.53
56-23-5	Carbon tetrachloride	20.3		5.0	0.71
108-90-7	Chlorobenzene	18.3		5.0	0.88
75-00-3	Chloroethane	18.9		5.0	1.3
67-66-3	Chloroform	17.0		5.0	0.53
74-87-3	Chloromethane	17.3		5.0	1.0
124-48-1	Dibromochloromethane	17.3		5.0	1.1
75-34-3	1,1-Dichloroethane	17.0		5.0	0.65
107-06-2	1,2-Dichloroethane	17.9		5.0	1.1
75-35-4	1,1-Dichloroethene	19.1		5.0	0.79
78-87-5	1,2-Dichloropropane	18.2		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	17.3		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	17.4		5.0	1.1
100-41-4	Ethylbenzene	18.3		5.0	0.71
591-78-6	2-Hexanone	23.2		10	2.6
75-09-2	Methylene Chloride	20.3		20	1.4
108-10-1	methyl isobutyl ketone	20.0		5.0	0.94
100-42-5	Styrene	16.7		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	17.5		5.0	1.0
127-18-4	Tetrachloroethene	17.7		5.0	0.74
108-88-3	Toluene	18.6		5.0	0.59
71-55-6	1,1,1-Trichloroethane	17.9		5.0	0.73
79-00-5	1,1,2-Trichloroethane	18.1		5.0	0.87
79-01-6	Trichloroethene	18.0		5.0	0.99
75-01-4	Vinyl chloride	16.3		5.0	1.3
1330-20-7	Xylenes, Total	55.1		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	17.4		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	17.7		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071483.b\O1484.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 17-OCT-2007 09:46 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 10:14 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 26 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.421	4.417	(1.000)	346291	25.0000	
2	Dichlorodifluoromethane	85	1.006	1.012	(0.228)	91666	20.8142	21
3	Chloromethane	50	1.104	1.100	(0.250)	172168	17.3083	17
4	Vinyl Chloride	62	1.143	1.139	(0.259)	125759	16.2762	16
5	Bromomethane	94	1.301	1.307	(0.294)	94496	16.1270	16
6	Chloroethane	64	1.360	1.366	(0.308)	66574	18.8917	19
7	Trichlorofluoromethane	101	1.429	1.435	(0.323)	129877	18.5773	18
9	Ethyl Ether	45	1.567	1.573	(0.354)	60235	19.1044	19
11	Freon 141	81	1.636	1.632	(0.370)	162908	16.9231	17
12	Freon 123	67	1.695	1.691	(0.383)	27538	15.5189	16
13	Trichlorotrifluoroethane	101	1.704	1.710	(0.386)	95364	18.8715	19
14	1,1-Dichloroethene	96	1.695	1.691	(0.383)	92991	19.1373	19
15	Carbon Disulfide	76	1.724	1.730	(0.390)	257376	12.0855	12
16	Iodomethane	142	1.783	1.779	(0.403)	91138	16.5610	16
17	Acrolein	56	2.177	1.868	(0.492)	12879	7.91993	8
19	3-Chloro-1-Propene	41	1.950	1.956	(0.441)	197293	15.4188	15
20	Methylene Chloride	84	2.019	2.015	(0.457)	156731	20.2831	20
21	Acetone	43	2.039	2.045	(0.461)	174195	44.5223	44
22	trans-1,2-Dichloroethene	96	2.118	2.114	(0.479)	100275	17.7209	18
23	Methyl Acetate	43	2.108	2.104	(0.477)	345255	9.42743	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	24 Methyl tert-Butyl Ether	73	2.177	2.173	(0.492)	293654	18.5443	18
	30 Acrylonitrile	53	2.571	2.567	(0.581)	107437	29.6087	30
	31 1,1-Dichloroethane	63	2.541	2.537	(0.575)	209333	17.0401	17
	33 cis-1,2-Dichloroethene	96	2.984	2.990	(0.675)	119805	17.3940	17
	34 2,2-Dichloropropane	77	3.082	3.088	(0.697)	155488	19.1004	19
	35 Bromochloromethane	128	3.171	3.167	(0.717)	60767	17.9273	18
	36 1-Bromopropane	43	3.191	3.157	(0.722)	22979	2.13944	2
	37 Cyclohexane	84	3.191	3.187	(0.722)	156445	17.0408	17
	38 Chloroform	83	3.240	3.236	(0.733)	188950	16.9529	17
	39 Ethyl Acetate	43	3.191	3.157	(0.722)	22982	4.27945	4(M)
	40 Methyl Acrylate	55	3.378	3.374	(0.764)	127502	17.8131	18
$	41 Dibromofluoromethane	111	3.427	3.423	(0.775)	117996	18.6005	19
	42 Tetrahydrofuran	42	3.417	3.413	(0.773)	119056	38.3352	38
	43 Carbon Tetrachloride	117	3.397	3.393	(0.768)	129124	20.3055	20
	44 1,1,1-Trichloroethane	97	3.456	3.462	(0.782)	139987	17.9333	18
	45 2-Butanone	43	3.565	3.571	(0.806)	136578	29.9099	30
	46 1,1-Dichloropropene	75	3.594	3.600	(0.813)	147974	18.3089	18
	49 1-Chlorobutane	56	3.653	3.649	(0.826)	223600	17.1378	17
	51 Propionitrile	54	3.899	3.905	(0.882)	238126	200.058	200
	52 Benzene	78	3.880	3.886	(0.878)	432197	18.7415	19
	53 2-Methyl-2-Propenenitrile	41	3.929	3.925	(0.889)	96614	17.3246	17
$	55 1,2-Dichloroethane-d4	65	4.057	4.053	(0.918)	121122	20.0777	20
	56 1,2-Dichloroethane	62	4.136	4.141	(0.935)	125487	17.9003	18
	59 Methyl Cyclohexane	83	4.618	4.614	(1.045)	195981	18.0319	18
	60 Trichloroethene	130	4.628	4.634	(1.047)	103277	17.9687	18
	63 Dibromomethane	93	5.100	5.106	(1.154)	72345	17.7475	18
	64 1,2-Dichloropropane	63	5.208	5.214	(1.178)	126294	18.2291	18
	65 Bromodichloromethane	83	5.297	5.303	(1.198)	135372	17.3526	17
	66 Methyl Methacrylate	69	5.504	5.500	(1.245)	195942	67.8598	68
	70 cis-1,3-Dichloropropene	75	5.976	5.972	(1.352)	178279	17.3116	17
	71 Chloroacetonitrile	48	6.370	6.366	(1.441)	16156	135.014	140
	72 2-Nitropropane	41	6.419	6.425	(1.452)	66803	32.8992	33
	73 trans-1,3-Dichloropropene	75	6.626	6.632	(1.499)	160840	17.3705	17
	74 1,1,2-Trichloroethane	97	6.773	6.779	(1.532)	101663	18.0728	18
*	75 Chlorobenzene-d5	117	7.630	7.626	(1.000)	283687	25.0000	
	76 Toluene	91	6.212	6.208	(0.814)	508373	18.5721	18
$	77 Toluene-d8	98	6.163	6.159	(0.808)	458989	20.5954	20
	78 1,1-Dichloro-2-propanone	43	6.449	6.445	(0.845)	480660	98.6575	99
	79 4-Methyl-2-Pentanone	43	6.606	6.602	(0.866)	192597	20.0282	20
	80 Tetrachloroethene	164	6.596	6.592	(0.865)	88690	17.6800	18
	81 Ethyl Methacrylate	69	6.823	6.819	(0.894)	176859	19.4307	19
	82 Dibromochloromethane	129	6.941	6.937	(0.910)	107189	17.3072	17(M)
	83 1,3-Dichloropropane	76	7.029	7.025	(0.921)	188532	18.6268	19
	84 1,2-Dibromoethane	107	7.137	7.143	(0.936)	108294	17.3796	17
	86 2-Hexanone	43	7.403	7.399	(0.970)	170144	23.2225	23
	87 1-Chlorohexane	91	7.649	7.655	(1.003)	184421	15.6148	16
	88 Chlorobenzene	112	7.639	7.645	(1.001)	323603	18.2913	18
	89 1,1,1,2-Tetrachloroethane	131	7.708	7.714	(1.010)	100847	17.2406	17
	90 Ethylbenzene	106	7.689	7.685	(1.008)	174172	18.2902	18
	91 Xylene (total)mp	106	7.817	7.823	(1.025)	425342	37.3133	37
	92 Xylene (total)o	106	8.200	8.197	(1.075)	199839	17.8339	18
	93 Styrene	104	8.250	8.246	(1.081)	312961	16.7484	17
	94 Bromoform	173	8.260	8.256	(1.083)	76954	16.7984	17
*	95 1,4-Dichlorobenzene-d4	152	9.697	9.702	(1.000)	116517	25.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	96 Isopropylbenzene	105	8.486	8.482	(0.875)	526589	15.6981	16
	97 Bromobenzene	156	8.801	8.807	(0.908)	129203	15.9502	16
	98 1,1,2,2-Tetrachloroethane	83	8.919	8.915	(0.920)	165317	17.4956	17
	100 1,2,3-Trichloropropane	110	9.017	9.013	(0.930)	42093	18.2156	18
	101 trans-1,4-Dichloro-2-Butene	53	9.067	9.063	(0.935)	93765	38.4655	38
	102 n-Propylbenzene	91	8.850	8.856	(0.913)	633450	16.9082	17
	103 2-Chlorotoluene	91	8.978	8.974	(0.926)	377301	15.2289	15
	104 4-Chlorotoluene	91	9.116	9.122	(0.940)	375267	18.2103	18
	105 1,3,5-Trimethylbenzene	105	9.027	9.033	(0.931)	355312	17.3390	17
	106 tert-Butylbenzene	119	9.303	9.299	(0.959)	325227	17.5804	18
	107 1,2,4-Trimethylbenzene	105	9.362	9.368	(0.965)	327083	18.1277	18
	108 sec-Butylbenzene	105	9.460	9.456	(0.976)	540656	20.0061	20
	109 4-Isopropyltoluene	119	9.588	9.594	(0.989)	354971	18.9876	19
	110 1,3-Dichlorobenzene	146	9.637	9.634	(0.994)	201364	18.7394	19
	111 1,4-Dichlorobenzene	146	9.716	9.712	(1.002)	201957	19.3843	19
	112 1,2-Dichlorobenzene	146	10.071	10.076	(1.039)	174868	18.6970	19
	113 Benzyl Chloride	126	9.933	9.929	(1.024)	41343	20.0317	20
	115 n-Butylbenzene	91	9.952	9.958	(1.026)	373679	16.5386	16
	119 1,2-Dibromo-3-chloropropane	75	10.769	10.765	(1.111)	14157	15.8845	16
	120 Nitrobenzene	77	11.262	11.258	(1.161)	20970	70.3260	70
	121 1,2,4-Trichlorobenzene	180	11.370	11.376	(1.173)	68751	15.3168	15
	122 Hexachlorobutadiene	225	11.360	11.356	(1.172)	41591	16.7736	17(M)
	123 Naphthalene	128	11.645	11.651	(1.201)	127626	12.7694	13
	124 1,2,3-Trichlorobenzene	180	11.813	11.819	(1.218)	61748	14.2896	14
$	125 Bromofluorobenzene	95	8.722	8.718	(0.900)	178333	18.8049	19
M	126 1,2-Dichloroethene (total)	100				220080	35.1149	35
M	127 Xylene (total)	100				625181	55.1472	55

QC Flag Legend

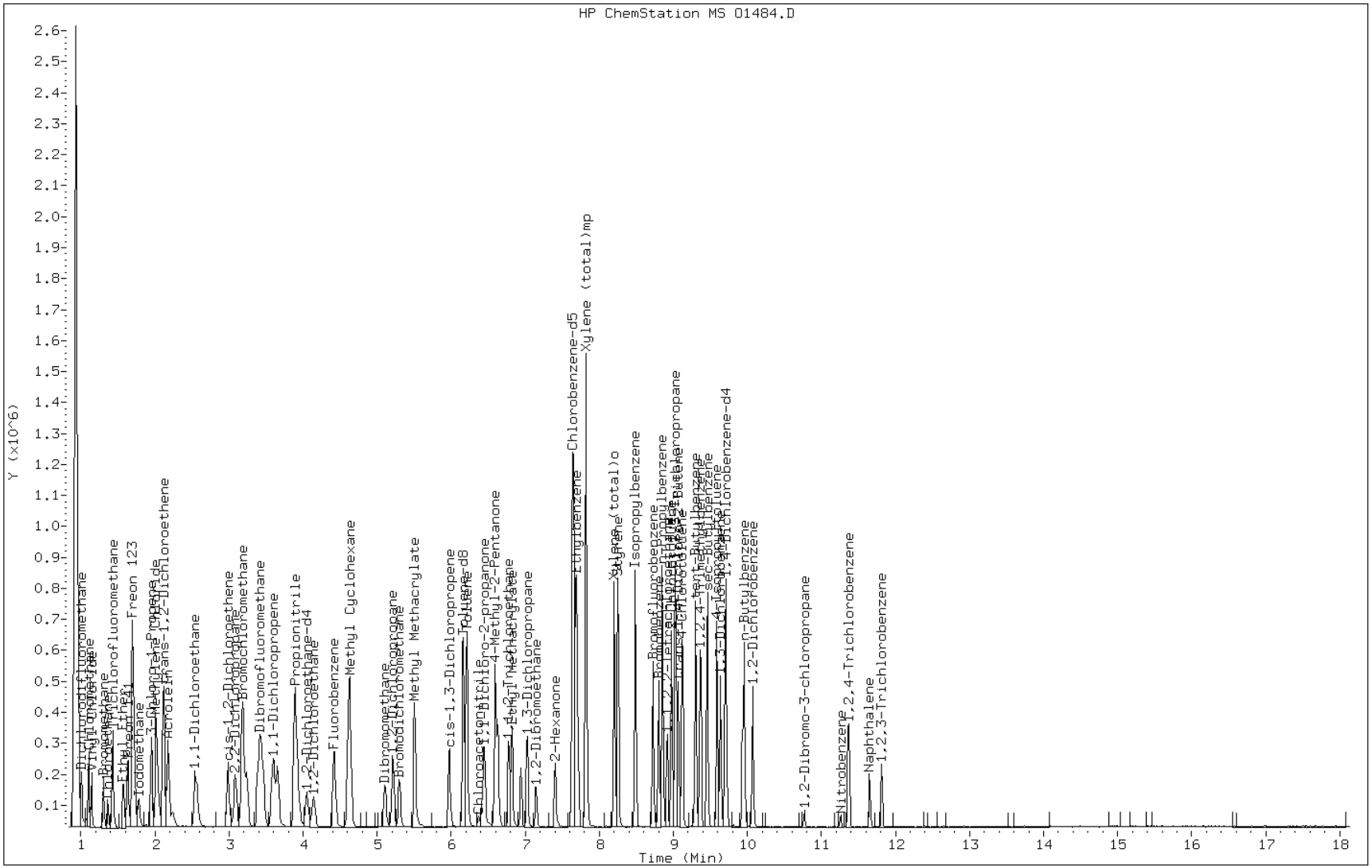
M - Compound response manually integrated.

Data File: O1484.D

Date: 17-OCT-2007 09:46

Client ID: LCS Instrument: mso.i

Sample Info: LCS Operator: D. HUMBERT



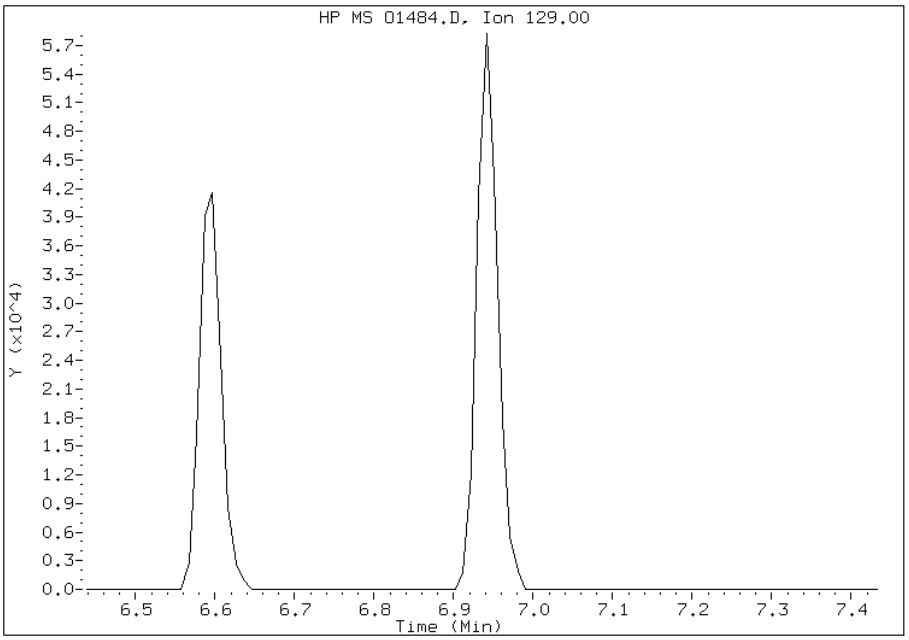
Manual Integration Report

Data File: O1484.D
Inj. Date and Time: 17-OCT-2007 09:46
Instrument ID: mso.i
Client ID: LCS
Compound: 82 Dibromochloromethane
CAS #: 124-48-1
Report Date: 10/24/2007

Processing Integration Results

Not Detected

Expected RT: 6.94



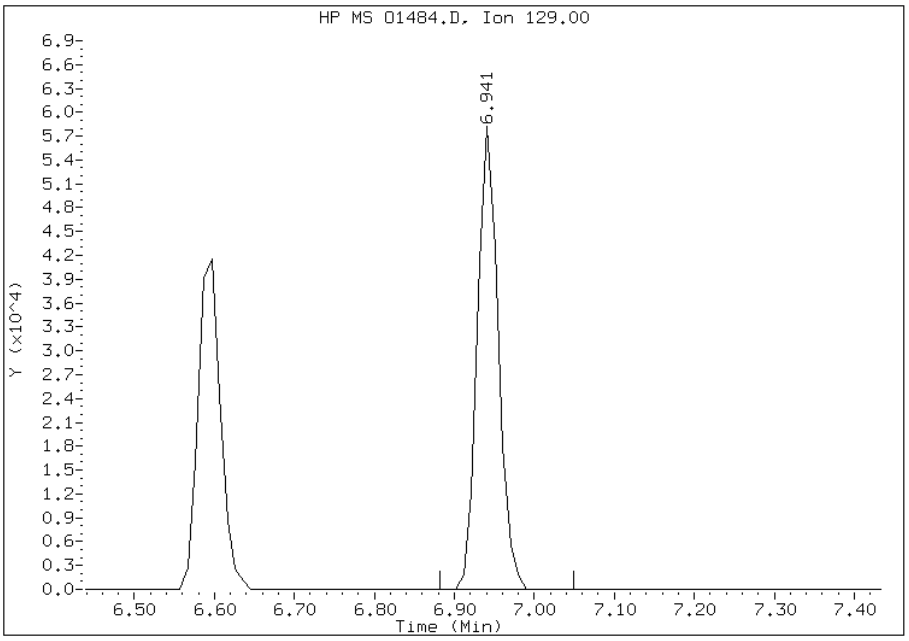
Manual Integration Results

RT: 6.94

Response: 107189

Amount: 17

Conc: 17



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10516/2

Matrix: Solid | Lab File ID: O1509.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 11:15

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10516 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	47.4		20	2.3
71-43-2	Benzene	18.4		5.0	0.71
75-27-4	Bromodichloromethane	17.3		5.0	0.65
75-25-2	Bromoform	16.6		5.0	1.7
74-83-9	Bromomethane	16.9		5.0	1.5
78-93-3	Methyl Ethyl Ketone	27.5		10	3.4
75-15-0	Carbon disulfide	12.2		5.0	0.53
56-23-5	Carbon tetrachloride	20.0		5.0	0.71
108-90-7	Chlorobenzene	18.0		5.0	0.88
75-00-3	Chloroethane	21.0		5.0	1.3
67-66-3	Chloroform	17.0		5.0	0.53
74-87-3	Chloromethane	16.7		5.0	1.0
124-48-1	Dibromochloromethane	17.1		5.0	1.1
75-34-3	1,1-Dichloroethane	16.9		5.0	0.65
107-06-2	1,2-Dichloroethane	18.1		5.0	1.1
75-35-4	1,1-Dichloroethene	19.1		5.0	0.79
78-87-5	1,2-Dichloropropane	17.9		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	17.6		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	17.5		5.0	1.1
100-41-4	Ethylbenzene	18.0		5.0	0.71
591-78-6	2-Hexanone	22.2		10	2.6
75-09-2	Methylene Chloride	19.6	J	20	1.4
108-10-1	methyl isobutyl ketone	20.0		5.0	0.94
100-42-5	Styrene	16.5		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	17.3		5.0	1.0
127-18-4	Tetrachloroethene	17.9		5.0	0.74
108-88-3	Toluene	18.0		5.0	0.59
71-55-6	1,1,1-Trichloroethane	17.9		5.0	0.73
79-00-5	1,1,2-Trichloroethane	18.1		5.0	0.87
79-01-6	Trichloroethene	17.9		5.0	0.99
75-01-4	Vinyl chloride	16.0		5.0	1.3
1330-20-7	Xylenes, Total	55.0		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	17.4		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	17.2		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\O1509.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 18-OCT-2007 11:15 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:06 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.432	4.426	(1.000)	348882	25.0000	
2	Dichlorodifluoromethane	85	1.006	1.011	(0.227)	93630	21.1023	21
3	Chloromethane	50	1.105	1.109	(0.249)	167675	16.7314	17
4	Vinyl Chloride	62	1.144	1.148	(0.258)	124339	15.9729	16
5	Bromomethane	94	1.312	1.316	(0.296)	99670	16.8837	17
6	Chloroethane	64	1.371	1.365	(0.309)	74478	20.9777	21
7	Trichlorofluoromethane	101	1.440	1.444	(0.325)	125455	17.8115	18
9	Ethyl Ether	45	1.577	1.582	(0.356)	58763	18.4991	18
11	Freon 141	81	1.636	1.641	(0.369)	160368	16.5355	16
12	Freon 123	67	1.695	1.700	(0.383)	27727	15.5093	16
13	Trichlorotrifluoroethane	101	1.715	1.709	(0.387)	95721	18.8015	19
14	1,1-Dichloroethene	96	1.695	1.700	(0.383)	93377	19.0741	19
15	Carbon Disulfide	76	1.735	1.729	(0.392)	262014	12.2119	12
16	Iodomethane	142	1.784	1.788	(0.403)	95418	17.2099	17
19	3-Chloro-1-Propene	41	1.961	1.956	(0.443)	197520	15.3219	15
20	Methylene Chloride	84	2.020	2.024	(0.456)	152922	19.6432	20
21	Acetone	43	2.060	2.054	(0.465)	186950	47.4274	47
22	trans-1,2-Dichloroethene	96	2.128	2.123	(0.480)	98147	17.2161	17
23	Methyl Acetate	43	2.119	2.113	(0.478)	357601	9.69203	10
24	Methyl tert-Butyl Ether	73	2.188	2.182	(0.494)	284755	17.8488	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	30 Acrylonitrile	53	2.581	2.576	(0.583)	112772	30.8481	31
	31 1,1-Dichloroethane	63	2.552	2.546	(0.576)	208984	16.8853	17
	33 cis-1,2-Dichloroethene	96	2.995	2.999	(0.676)	120498	17.3647	17
	34 2,2-Dichloropropane	77	3.093	3.097	(0.698)	151867	18.5170	18
	35 Bromochloromethane	128	3.182	3.186	(0.718)	60212	17.6316	18
	37 Cyclohexane	84	3.201	3.196	(0.722)	153898	16.6389	17
	38 Chloroform	83	3.251	3.255	(0.734)	190656	16.9789	17
	39 Ethyl Acetate	43	3.201	3.176	(0.722)	23320	4.31014	4(M)
	40 Methyl Acrylate	55	3.388	3.383	(0.765)	130500	18.0965	18
$	41 Dibromofluoromethane	111	3.438	3.442	(0.776)	122323	19.1394	19
	42 Tetrahydrofuran	42	3.438	3.432	(0.776)	117433	37.5318	38
	43 Carbon Tetrachloride	117	3.408	3.412	(0.769)	128425	20.0456	20
	44 1,1,1-Trichloroethane	97	3.467	3.471	(0.782)	140485	17.8634	18
	45 2-Butanone	43	3.585	3.580	(0.809)	126690	27.5385	28
	46 1,1-Dichloropropene	75	3.615	3.609	(0.816)	147309	18.0912	18
	49 1-Chlorobutane	56	3.664	3.668	(0.827)	226051	17.1970	17
	51 Propionitrile	54	3.920	3.914	(0.885)	218766	182.428	180
	52 Benzene	78	3.900	3.894	(0.880)	426355	18.3509	18
	53 2-Methyl-2-Propenenitrile	41	3.940	3.934	(0.889)	99892	17.7794	18
$	55 1,2-Dichloroethane-d4	65	4.067	4.062	(0.918)	122578	20.1681	20
	56 1,2-Dichloroethane	62	4.156	4.150	(0.938)	127972	18.1192	18
	59 Methyl Cyclohexane	83	4.628	4.633	(1.044)	194471	17.7601	18
	60 Trichloroethene	130	4.648	4.643	(1.049)	103687	17.9060	18
	61 Isopropyl Acetate	43	4.628	4.633	(1.044)	12842	34.7993	35
	62 N-Butanol	56	4.628	4.633	(1.044)	56411	184.470	180
	63 Dibromomethane	93	5.111	5.115	(1.153)	72270	17.5974	18
	64 1,2-Dichloropropane	63	5.219	5.223	(1.178)	124819	17.8824	18
	65 Bromodichloromethane	83	5.308	5.312	(1.198)	136094	17.3156	17
	66 Methyl Methacrylate	69	5.514	5.509	(1.244)	193982	66.6821	67
	70 cis-1,3-Dichloropropene	75	5.987	5.981	(1.351)	182706	17.6098	18
	71 Chloroacetonitrile	48	6.380	6.375	(1.440)	12456	103.320	100
	72 2-Nitropropane	41	6.430	6.434	(1.451)	66969	32.7361	33
	73 trans-1,3-Dichloropropene	75	6.636	6.641	(1.497)	162900	17.4624	17
	74 1,1,2-Trichloroethane	97	6.784	6.788	(1.531)	102310	18.0527	18
*	75 Chlorobenzene-d5	117	7.640	7.635	(1.000)	290276	25.0000	
	76 Toluene	91	6.223	6.217	(0.815)	504614	18.0163	18
$	77 Toluene-d8	98	6.164	6.168	(0.807)	466575	20.4606	20
	78 1,1-Dichloro-2-propanone	43	6.449	6.454	(0.844)	453028	90.8753	91
	79 4-Methyl-2-Pentanone	43	6.607	6.611	(0.865)	196385	19.9586	20
	80 Tetrachloroethene	164	6.607	6.601	(0.865)	92047	17.9327	18
	81 Ethyl Methacrylate	69	6.833	6.828	(0.894)	175583	18.8526	19
	82 Dibromochloromethane	129	6.951	6.946	(0.910)	108344	17.0966	17(M)
	83 1,3-Dichloropropane	76	7.030	7.034	(0.920)	188737	18.2238	18
	84 1,2-Dibromoethane	107	7.148	7.152	(0.936)	110367	17.3103	17
	86 2-Hexanone	43	7.404	7.398	(0.969)	166633	22.2270	22
	87 1-Chlorohexane	91	7.660	7.674	(1.003)	208441	17.2479	17
	88 Chlorobenzene	112	7.650	7.654	(1.001)	326308	18.0256	18
	89 1,1,1,2-Tetrachloroethane	131	7.719	7.713	(1.010)	102401	17.1089	17
	90 Ethylbenzene	106	7.690	7.694	(1.006)	175491	18.0104	18
	91 Xylene (total)mp	106	7.827	7.831	(1.024)	428082	36.7013	37
	92 Xylene (total)o	106	8.211	8.206	(1.075)	209704	18.2894	18
	93 Styrene	104	8.260	8.255	(1.081)	316057	16.5301	16
	94 Bromoform	173	8.260	8.265	(1.081)	77674	16.5707	16
*	95 1,4-Dichlorobenzene-d4	152	9.707	9.711	(1.000)	120550	25.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
96	Isopropylbenzene	105	8.497	8.491	(0.875)	545804	15.7266	16
97	Bromobenzene	156	8.812	8.806	(0.908)	131430	15.6823	16
98	1,1,2,2-Tetrachloroethane	83	8.920	8.924	(0.919)	168685	17.2548	17
100	1,2,3-Trichloropropane	110	9.028	9.022	(0.930)	41145	17.2096	17
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.072	(0.934)	89368	35.4352	35
102	n-Propylbenzene	91	8.861	8.855	(0.913)	663640	17.1214	17
103	2-Chlorotoluene	91	8.979	8.983	(0.925)	385236	15.0290	15
104	4-Chlorotoluene	91	9.127	9.131	(0.940)	375491	17.6116	18
105	1,3,5-Trimethylbenzene	105	9.038	9.042	(0.931)	368333	17.3731	17
106	tert-Butylbenzene	119	9.304	9.308	(0.958)	334442	17.4737	17
107	1,2,4-Trimethylbenzene	105	9.373	9.377	(0.966)	343139	18.3814	18
108	sec-Butylbenzene	105	9.461	9.465	(0.975)	547994	19.5992	20
109	4-Isopropyltoluene	119	9.599	9.593	(0.989)	364189	18.8290	19
110	1,3-Dichlorobenzene	146	9.638	9.643	(0.993)	209422	18.8373	19
111	1,4-Dichlorobenzene	146	9.717	9.721	(1.001)	209541	19.4394	19
112	1,2-Dichlorobenzene	146	10.081	10.076	(1.039)	179047	18.5034	18
113	Benzyl Chloride	126	9.934	9.938	(1.023)	43057	20.1643	20
115	n-Butylbenzene	91	9.963	9.957	(1.026)	560958	23.9967	24
119	1,2-Dibromo-3-chloropropane	75	10.780	10.774	(1.111)	14545	15.7739	16
120	Nitrobenzene	77	11.262	11.267	(1.160)	27581	89.4025	89
121	1,2,4-Trichlorobenzene	180	11.380	11.375	(1.172)	78461	16.8953	17
122	Hexachlorobutadiene	225	11.361	11.365	(1.170)	45813	17.8582	18(M)
123	Naphthalene	128	11.656	11.650	(1.201)	161533	15.6212	16
124	1,2,3-Trichlorobenzene	180	11.823	11.818	(1.218)	71676	16.0322	16
$ 125	Bromofluorobenzene	95	8.733	8.727	(0.900)	186379	18.9958	19
M 126	1,2-Dichloroethene (total)	100				218645	34.5807	34
M 127	Xylene (total)	100				637786	54.9907	55

QC Flag Legend

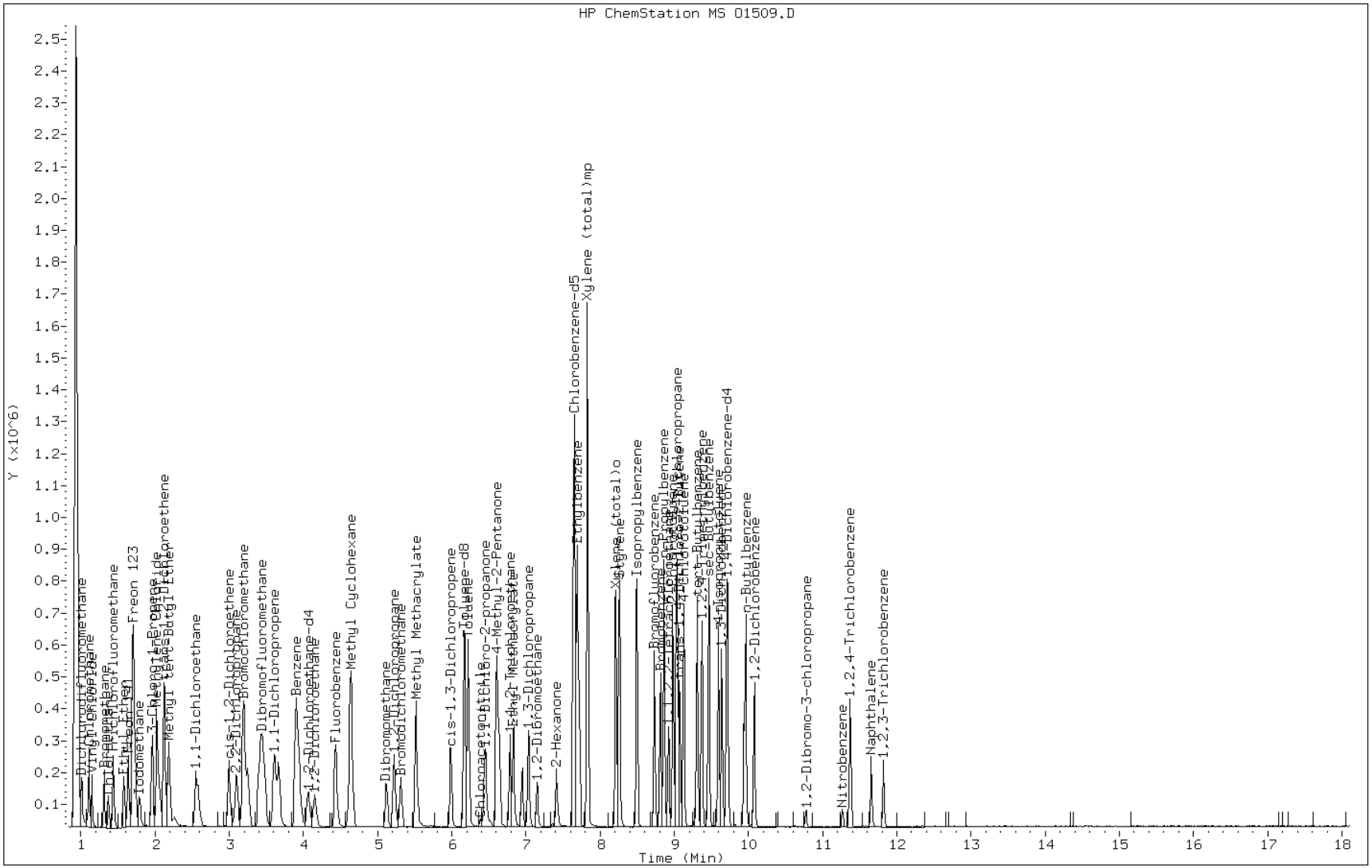
M - Compound response manually integrated.

Data File: O1509.D

Date: 18-OCT-2007 11:15

Client ID: LCS Instrument: mso.i

Sample Info: LCS Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10540/2

Matrix: Water | Lab File ID: L1607.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/24/2007 09:32

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10540 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	31.4		10	1.6
71-43-2	Benzene	17.4		5.0	0.23
75-27-4	Bromodichloromethane	16.9		5.0	0.24
75-25-2	Bromoform	14.8		5.0	1.2
74-83-9	Bromomethane	17.1		5.0	1.0
78-93-3	Methyl Ethyl Ketone	24.3		10	1.1
75-15-0	Carbon disulfide	8.55		5.0	0.14
56-23-5	Carbon tetrachloride	17.8		5.0	0.29
108-90-7	Chlorobenzene	17.8		5.0	0.15
75-00-3	Chloroethane	15.8		5.0	0.48
67-66-3	Chloroform	17.9		5.0	0.27
74-87-3	Chloromethane	12.9		5.0	0.24
124-48-1	Dibromochloromethane	15.6		5.0	0.21
75-34-3	1,1-Dichloroethane	17.4		5.0	0.23
107-06-2	1,2-Dichloroethane	17.2		5.0	0.25
75-35-4	1,1-Dichloroethene	16.7		5.0	0.25
78-87-5	1,2-Dichloropropane	17.6		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	16.3		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	16.7		5.0	0.28
100-41-4	Ethylbenzene	16.9		5.0	0.28
591-78-6	2-Hexanone	19.7		10	0.37
75-09-2	Methylene Chloride	16.5		5.0	0.26
108-10-1	methyl isobutyl ketone	17.1		10	0.38
100-42-5	Styrene	15.0		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	18.2		5.0	0.23
127-18-4	Tetrachloroethene	17.1		5.0	0.30
108-88-3	Toluene	17.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	17.6		5.0	0.38
79-00-5	1,1,2-Trichloroethane	18.0		5.0	0.33
79-01-6	Trichloroethene	17.3		5.0	0.26
75-01-4	Vinyl chloride	14.0		5.0	0.30
1330-20-7	Xylenes, Total	50.7		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	17.9		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	16.3		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L1607.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 24-OCT-2007 09:32
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L8260BNW.m
Meth Date : 24-Oct-2007 10:17 ctvoa Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.902	4.907	(1.000)	410999	25.0000	
2	Dichlorodifluoromethane	85	1.153	1.148	(0.235)	30375	11.3352	11
3	Chloromethane	50	1.271	1.266	(0.259)	60803	12.9271	13
4	Vinyl Chloride	62	1.301	1.305	(0.265)	74635	14.0280	14
5	Bromomethane	94	1.478	1.483	(0.302)	27657	17.1378	17(M)
6	Chloroethane	64	1.557	1.551	(0.318)	53687	15.8214	16
7	Trichlorofluoromethane	101	1.635	1.640	(0.334)	87470	15.7278	16
9	Ethyl Ether	45	1.803	1.797	(0.368)	53013	15.9485	16
11	Freon 141	81	1.862	1.866	(0.380)	100638	15.9174	16
12	Freon 123a	67	1.931	1.650	(0.394)	23932	2.47260	2
13	Trichlorotrifluoroethane	101	1.950	1.955	(0.398)	64483	15.0911	15
14	1,1-Dichloroethene	96	1.940	1.935	(0.396)	53964	16.6616	17
15	Carbon Disulfide	76	1.980	1.975	(0.404)	124329	8.54658	8(R)
16	Iodomethane	142	2.039	2.043	(0.416)	66791	11.9100	12
19	3-Chloro-1-Propene	41	2.236	2.230	(0.456)	112712	14.8447	15
20	Methylene Chloride	84	2.305	2.309	(0.470)	66937	16.4833	16
21	Acetone	43	2.324	2.329	(0.474)	66323	31.4456	31
22	trans-1,2-Dichloroethene	96	2.432	2.427	(0.496)	65124	16.2879	16
23	Methyl Acetate	43	2.413	2.407	(0.492)	219347	8.42937	8
24	Methyl tert-Butyl Ether	73	2.501	2.496	(0.510)	244899	16.5877	16
25	tert-Butyl alcohol	59	2.541	2.535	(0.518)	66827	76.3675	76
30	Acrylonitrile	53	2.924	2.929	(0.597)	80141	28.3848	28

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.905	2.909	(0.593)	177094	17.4488	17
	33 cis-1,2-Dichloroethene	96	3.426	3.421	(0.699)	80487	17.9285	18
	34 2,2-Dichloropropane	77	3.534	3.529	(0.721)	118824	17.9788	18
	35 Bromochloromethane	128	3.633	3.637	(0.741)	57065	17.1630	17
	37 Cyclohexane	84	3.662	3.667	(0.747)	81110	15.2640	15
	38 Chloroform	83	3.712	3.716	(0.757)	137908	17.9159	18
	39 Ethyl Acetate	43	3.938	3.923	(0.803)	12218	30.7628	31(M)
	40 Methyl Acrylate	55	3.869	3.864	(0.789)	99268	16.7040	17
$	41 Dibromofluoromethane	111	3.928	3.923	(0.801)	98069	19.4049	19
	42 Tetrahydrofuran	42	3.938	3.923	(0.803)	60608	32.4996	32
	43 Carbon Tetrachloride	117	3.908	3.903	(0.797)	126440	17.8491	18
	44 1,1,1-Trichloroethane	97	3.977	3.972	(0.811)	104643	17.6422	18
	45 2-Butanone	43	4.076	4.070	(0.831)	77635	24.2704	24
	46 1,1-Dichloropropene	75	4.135	4.129	(0.843)	111788	17.4694	17
	49 1-Chlorobutane	56	4.194	4.178	(0.855)	173548	16.1964	16
	51 Propionitrile	54	4.410	4.405	(0.900)	164204	170.000	170
	52 Benzene	78	4.430	4.424	(0.904)	285881	17.3563	17
	53 2-Methyl-2-Propenenitrile	41	4.449	4.434	(0.908)	73823	11.1329	11
$	55 1,2-Dichloroethane-d4	65	4.577	4.572	(0.934)	102895	19.2274	19
	56 1,2-Dichloroethane	62	4.656	4.651	(0.950)	116467	17.1650	17
	59 Methyl Cyclohexane	83	5.099	5.103	(1.040)	71269	15.0421	15
	60 Trichloroethene	130	5.109	5.103	(1.042)	100115	17.2878	17(H)
	63 Dibromomethane	93	5.542	5.536	(1.130)	48359	16.3332	16
	64 1,2-Dichloropropane	63	5.640	5.635	(1.151)	106978	17.5703	18
	65 Bromodichloromethane	83	5.728	5.723	(1.169)	89497	16.9339	17
	66 Methyl Methacrylate	69	5.906	5.900	(1.205)	162056	63.3557	63
	70 cis-1,3-Dichloropropene	75	6.358	6.353	(1.297)	124053	16.3456	16
	71 Chloroacetonitrile	48	6.703	6.697	(1.367)	12486	53.5868	54
	72 2-Nitropropane	41	6.781	6.776	(1.383)	41234	30.1049	30
	73 trans-1,3-Dichloropropene	75	6.978	6.983	(1.423)	113866	16.7111	17
	74 1,1,2-Trichloroethane	97	7.126	7.120	(1.454)	72782	17.9559	18
*	75 Chlorobenzene-d5	117	7.962	7.966	(1.000)	417395	25.0000	
	76 Toluene	91	6.584	6.589	(0.827)	277270	17.3206	17
$	77 Toluene-d8	98	6.535	6.540	(0.821)	298253	21.4288	21
	78 1,1-Dichloro-2-propanone	43	6.801	6.805	(0.854)	265240	79.8909	80
	79 4-Methyl-2-Pentanone	43	6.949	6.943	(0.873)	110990	17.0629	17
	80 Tetrachloroethene	164	6.958	6.963	(0.874)	60739	17.1066	17
	81 Ethyl Methacrylate	69	7.155	7.150	(0.899)	142880	18.0248	18
	82 Dibromochloromethane	129	7.293	7.297	(0.916)	95318	15.6334	16
	83 1,3-Dichloropropane	76	7.372	7.366	(0.926)	134183	17.2573	17
	84 1,2-Dibromoethane	107	7.490	7.494	(0.941)	89820	16.8455	17
	86 2-Hexanone	43	7.716	7.711	(0.969)	91906	19.7433	20
	87 1-Chlorohexane	91	7.972	7.976	(1.001)	91529	16.2289	16
	88 Chlorobenzene	112	7.982	7.976	(1.002)	247026	17.7936	18
	89 1,1,1,2-Tetrachloroethane	131	8.041	8.045	(1.010)	87985	17.5994	18
	90 Ethylbenzene	106	8.011	8.016	(1.006)	105781	16.9420	17
	91 Xylene (total)mp	106	8.149	8.144	(1.023)	252822	33.5443	34
	92 Xylene (total)o	106	8.523	8.517	(1.070)	126116	17.1440	17
	93 Styrene	104	8.572	8.567	(1.077)	183972	14.9912	15
	94 Bromoform	173	8.592	8.586	(1.079)	50598	14.7970	15
*	95 1,4-Dichlorobenzene-d4	152	10.018	10.023	(1.000)	149064	25.0000	
	96 Isopropylbenzene	105	8.798	8.803	(0.878)	291890	17.6956	18
	97 Bromobenzene	156	9.133	9.127	(0.912)	79092	17.6833	18
	98 1,1,2,2-Tetrachloroethane	83	9.221	9.226	(0.920)	94261	18.1739	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
100	1,2,3-Trichloropropane	110	9.330	9.334	(0.931)	33527	18.5695	18
101	trans-1,4-Dichloro-2-Butene	53	9.369	9.373	(0.935)	24512	17.9871	18
102	n-Propylbenzene	91	9.162	9.167	(0.915)	277615	17.1426	17
103	2-Chlorotoluene	91	9.290	9.295	(0.927)	188215	14.8122	15
104	4-Chlorotoluene	91	9.438	9.432	(0.942)	186867	17.1988	17
105	1,3,5-Trimethylbenzene	105	9.339	9.334	(0.932)	216585	16.7794	17
106	tert-Butylbenzene	119	9.615	9.610	(0.960)	206125	16.9541	17
107	1,2,4-Trimethylbenzene	105	9.674	9.678	(0.966)	218340	16.8030	17
108	sec-Butylbenzene	105	9.762	9.767	(0.974)	241584	17.6679	18
109	4-Isopropyltoluene	119	9.890	9.895	(0.987)	230274	16.1561	16
110	1,3-Dichlorobenzene	146	9.949	9.954	(0.993)	127106	16.9677	17
111	1,4-Dichlorobenzene	146	10.028	10.033	(1.001)	135524	17.5797	18
112	1,2-Dichlorobenzene	146	10.392	10.397	(1.037)	130105	17.6029	18
113	Benzyl Chloride	126	10.245	10.239	(1.023)	36589	16.2198	16
115	n-Butylbenzene	91	10.254	10.259	(1.024)	252729	14.1869	14
119	1,2-Dibromo-3-chloropropane	75	11.081	11.085	(1.106)	13926	15.5879	16
120	Nitrobenzene	77	11.573	11.577	(1.155)	14985	78.2612	78
121	1,2,4-Trichlorobenzene	180	11.691	11.695	(1.167)	54918	13.6633	14
122	Hexachlorobutadiene	225	11.681	11.676	(1.166)	27644	13.7598	14
123	Naphthalene	128	11.966	11.971	(1.194)	157365	12.6743	13
124	1,2,3-Trichlorobenzene	180	12.144	12.138	(1.212)	51704	13.4401	13
$ 125	Bromofluorobenzene	95	9.044	9.039	(0.903)	144804	27.1216	27
M 126	1,2-Dichloroethene (total)	100				145611	34.2164	34
M 127	Xylene (total)	100				378938	50.6883	51

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1607.D

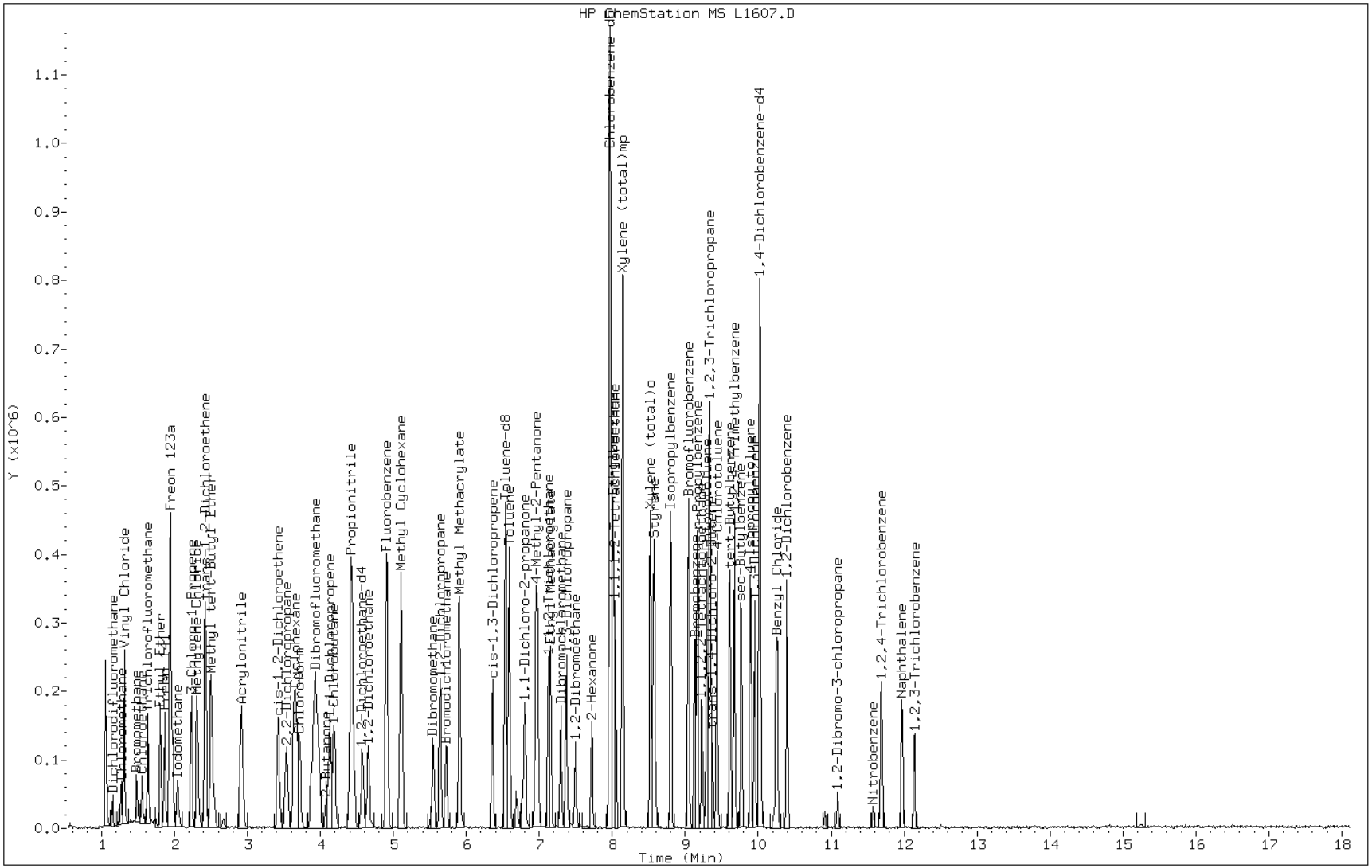
Date: 24-OCT-2007 09:32

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



Manual Integration Report

Data File: L1607.D
Inj. Date and Time: 24-OCT-2007 09:32
Instrument ID: msl.i
Client ID: LCS
Compound: 5 Bromomethane
CAS #: 74-83-9
Report Date: 10/24/2007

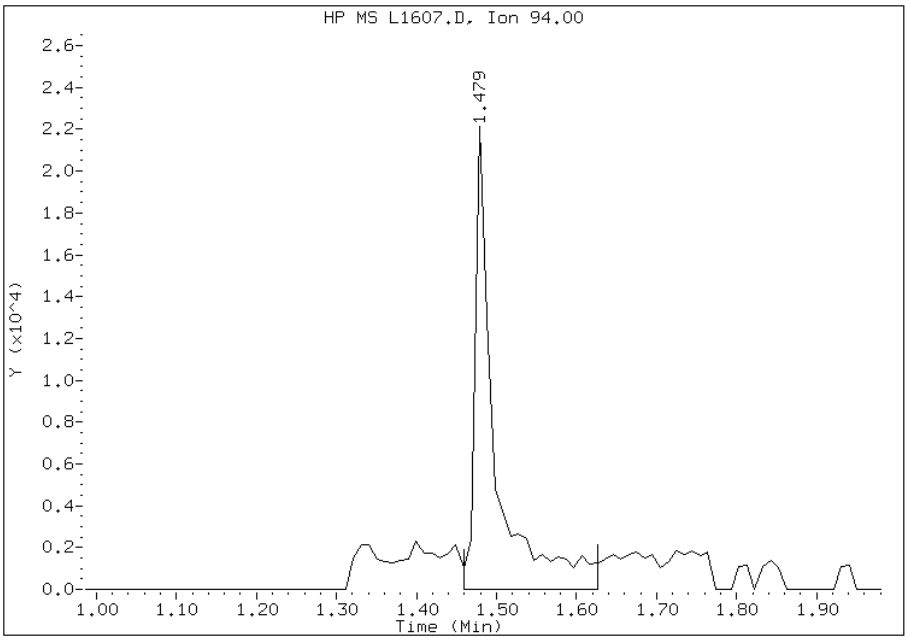
Processing Integration Results

RT: 1.48

Response: 39645

Amount: 25

Conc: 25



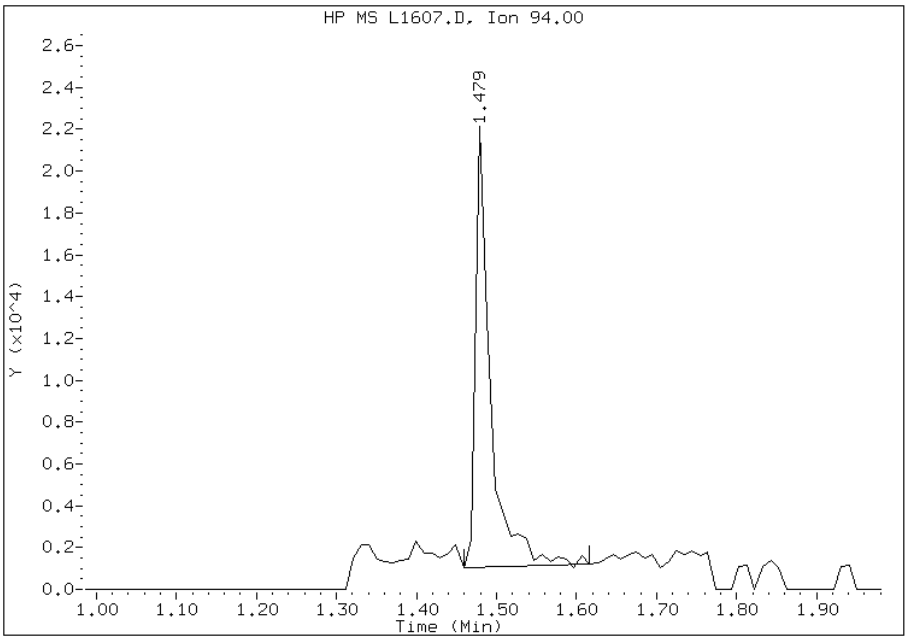
Manual Integration Results

RT: 1.48

Response: 27657

Amount: 17

Conc: 17



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MSB 220-10436/5

Matrix: Water | Lab File ID: L1414.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/19/2007 11:52

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10436 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	47.0		10	1.6
71-43-2	Benzene	45.4		5.0	0.23
75-27-4	Bromodichloromethane	42.2		5.0	0.24
75-25-2	Bromoform	42.4		5.0	1.2
74-83-9	Bromomethane	42.3		5.0	1.0
78-93-3	Methyl Ethyl Ketone	48.2		10	1.1
75-15-0	Carbon disulfide	37.5		5.0	0.14
56-23-5	Carbon tetrachloride	36.5		5.0	0.29
108-90-7	Chlorobenzene	44.8		5.0	0.15
75-00-3	Chloroethane	52.7		5.0	0.48
67-66-3	Chloroform	46.0		5.0	0.27
74-87-3	Chloromethane	49.4		5.0	0.24
124-48-1	Dibromochloromethane	41.8		5.0	0.21
75-34-3	1,1-Dichloroethane	45.9		5.0	0.23
107-06-2	1,2-Dichloroethane	45.1		5.0	0.25
75-35-4	1,1-Dichloroethene	48.4		5.0	0.25
78-87-5	1,2-Dichloropropane	46.3		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	42.0		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	41.3		5.0	0.28
100-41-4	Ethylbenzene	45.5		5.0	0.28
591-78-6	2-Hexanone	52.0		10	0.37
75-09-2	Methylene Chloride	44.9		5.0	0.26
108-10-1	methyl isobutyl ketone	52.0		10	0.38
100-42-5	Styrene	44.5		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	48.9		5.0	0.23
127-18-4	Tetrachloroethene	43.3		5.0	0.30
108-88-3	Toluene	45.5		5.0	0.090
71-55-6	1,1,1-Trichloroethane	45.4		5.0	0.38
79-00-5	1,1,2-Trichloroethane	47.9		5.0	0.33
79-01-6	Trichloroethene	45.7		5.0	0.26
75-01-4	Vinyl chloride	55.6		5.0	0.30
1330-20-7	Xylenes, Total	134		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	46.3		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	46.2		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1414.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 19-OCT-2007 11:52 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 7 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.907	4.906	(1.000)	415608	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.157	(0.234)	58577	57.1928	57
3	Chloromethane	50	1.266	1.285	(0.258)	94828	49.3614	49
4	Vinyl Chloride	62	1.306	1.305	(0.266)	120283	55.5759	56
5	Bromomethane	94	1.483	1.482	(0.302)	43017	42.3234	42
6	Chloroethane	64	1.552	1.551	(0.316)	76042	52.7451	53
7	Trichlorofluoromethane	101	1.640	1.639	(0.334)	117083	49.6642	50
8	Dichlorofluoromethane	67	1.650	1.659	(0.336)	463397	44.5724	44
9	Ethyl Ether	45	1.798	1.807	(0.366)	164697	46.5261	46
10	Ethanol	45	1.867	1.866	(0.380)	121818	454.851	450
11	Freon 141	81	1.867	1.866	(0.380)	311561	45.4472	45
12	Freon 123a	67	1.650	1.659	(0.336)	463397	44.5724	44
13	Trichlorotrifluoroethane	101	1.955	1.954	(0.399)	202871	45.6353	46
14	1,1-Dichloroethene	96	1.936	1.944	(0.395)	159910	48.4398	48
15	Carbon Disulfide	76	1.975	1.984	(0.403)	598347	37.4972	37
16	Iodomethane	142	2.044	2.043	(0.417)	198799	39.6079	40
17	Acrolein	56	2.132	2.141	(0.435)	324654	296.407	300
18	2-Propanol	45	2.063	2.062	(0.421)	15266	55.8398	56(M)
19	3-Chloro-1-Propene	41	2.231	2.239	(0.455)	331693	39.8429	40
20	Methylene Chloride	84	2.309	2.308	(0.471)	190523	44.9369	45
21	Acetone	43	2.329	2.328	(0.475)	96438	47.0324	47
22	trans-1,2-Dichloroethene	96	2.427	2.426	(0.495)	194857	46.2016	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.408	2.407	(0.491)	1355142	50.8311	51
	24 Methyl tert-Butyl Ether	73	2.496	2.495	(0.509)	734825	47.1273	47
	25 tert-Butyl alcohol	59	2.536	2.535	(0.517)	222158	251.393	250
	26 Acetonitrile	41	2.664	2.663	(0.543)	505530	510.787	510
	27 Isopropyl ether	45	2.792	2.790	(0.569)	865107	47.2961	47
	28 tert-Butyl ethyl ether	59	3.116	3.125	(0.635)	910648	46.5951	46
	29 2-Chloro-1,3-Butadiene	88	2.890	2.899	(0.589)	141909	44.9119	45
	30 Acrylonitrile	53	2.929	2.928	(0.597)	305480	112.913	110
	31 1,1-Dichloroethane	63	2.910	2.909	(0.593)	488107	45.8848	46
	32 Vinyl Acetate	43	3.116	3.115	(0.635)	658355	47.3123	47
	33 cis-1,2-Dichloroethene	96	3.421	3.420	(0.697)	217508	46.3104	46
	34 2,2-Dichloropropane	77	3.529	3.538	(0.719)	311661	44.1085	44
	35 Bromochloromethane	128	3.638	3.637	(0.741)	157549	47.4867	47
	36 1-Bromopropane	43	3.628	3.627	(0.739)	352476	45.1356	45
	37 Cyclohexane	84	3.667	3.666	(0.747)	248788	43.3030	43
	38 Chloroform	83	3.716	3.715	(0.757)	365516	46.0070	46
	39 Ethyl Acetate	43	3.923	3.922	(0.799)	44361	105.589	100
	40 Methyl Acrylate	55	3.864	3.863	(0.787)	308549	50.1634	50
$	41 Dibromofluoromethane	111	3.923	3.932	(0.799)	112524	19.8753	20
	42 Tetrahydrofuran	42	3.923	3.922	(0.799)	195660	103.095	100
	43 Carbon Tetrachloride	117	3.903	3.912	(0.795)	274486	36.4993	36
	44 1,1,1-Trichloroethane	97	3.972	3.971	(0.810)	281126	45.3525	45
	45 2-Butanone	43	4.071	4.079	(0.830)	154058	48.2003	48
	46 1,1-Dichloropropene	75	4.130	4.129	(0.842)	302034	43.9780	44
	47 tert-Amyl methyl ether	73	4.572	4.581	(0.932)	744315	46.9268	47
	48 tert-Butyl formate	57	3.116	3.115	(0.635)	265565	46.7056	47
	49 1-Chlorobutane	56	4.179	4.188	(0.852)	507015	45.7334	46
	50 Heptane	43	4.405	4.414	(0.898)	157580	30.2613	30
	51 Propionitrile	54	4.405	4.404	(0.898)	504125	517.587	520
	52 Benzene	78	4.425	4.424	(0.902)	782054	45.4084	45
	53 2-Methyl-2-Propenenitrile	41	4.435	4.443	(0.904)	292210	47.9365	48
	54 Isobutyl alcohol	42	4.681	4.689	(0.954)	94495	459.123	460
$	55 1,2-Dichloroethane-d4	65	4.572	4.571	(0.932)	113674	18.3579	18
	56 1,2-Dichloroethane	62	4.651	4.650	(0.948)	320538	45.0505	45
	59 Methyl Cyclohexane	83	5.104	5.103	(1.040)	190175	36.8403	37
	60 Trichloroethene	130	5.104	5.112	(1.040)	273246	45.6888	46
	61 Isopropyl Acetate	43	5.104	5.103	(1.040)	13850	86.4745	86(M)
	62 N-Butanol	56	5.478	5.486	(1.116)	108265	469.805	470
	63 Dibromomethane	93	5.537	5.545	(1.128)	140206	47.1096	47
	64 1,2-Dichloropropane	63	5.635	5.644	(1.148)	293670	46.2822	46
	65 Bromodichloromethane	83	5.724	5.722	(1.166)	244206	42.1698	42
	66 Methyl Methacrylate	69	5.901	5.900	(1.202)	272629	102.151	100
	67 1,4-Dioxane	58	5.940	5.939	(1.211)	26324	468.791	470(M)
	68 N-Propyl Acetate	43	6.304	6.313	(1.285)	40965	50.4042	50
	69 2-Chloroethylvinylether	63	6.304	6.303	(1.285)	74568	26.7541	27
	70 cis-1,3-Dichloropropene	75	6.353	6.352	(1.295)	343152	42.0408	42
	71 Chloroacetonitrile	48	6.698	6.697	(1.365)	118250	491.287	490
	72 2-Nitropropane	41	6.776	6.775	(1.381)	141091	101.341	100
	73 trans-1,3-Dichloropropene	75	6.983	6.982	(1.423)	309200	41.3359	41
	74 1,1,2-Trichloroethane	97	7.121	7.129	(1.451)	196654	47.9408	48
*	75 Chlorobenzene-d5	117	7.967	7.966	(1.000)	408756	25.0000	
	76 Toluene	91	6.580	6.588	(0.826)	748782	45.4558	45
$	77 Toluene-d8	98	6.540	6.539	(0.821)	325477	21.3916	21
	78 1,1-Dichloro-2-propanone	43	6.796	6.805	(0.853)	856296	259.297	260

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
79	4-Methyl-2-Pentanone	43	6.944	6.943	(0.872)	326870	52.0303	52
80	Tetrachloroethene	164	6.963	6.962	(0.874)	158975	43.2735	43
81	Ethyl Methacrylate	69	7.150	7.149	(0.898)	392114	49.5326	50
82	Dibromochloromethane	129	7.288	7.297	(0.915)	264505	41.8063	42
83	1,3-Dichloropropane	76	7.367	7.375	(0.925)	377121	47.0649	47
84	1,2-Dibromoethane	107	7.495	7.493	(0.941)	251651	47.2759	47
85	n-Butyl Acetate	56	7.652	7.651	(0.960)	227709	50.2338	50
86	2-Hexanone	43	7.711	7.710	(0.968)	236341	52.0057	52
87	1-Chlorohexane	91	7.967	7.976	(1.000)	234370	40.2074	40
88	Chlorobenzene	112	7.977	7.985	(1.001)	641871	44.8425	45
89	1,1,1,2-Tetrachloroethane	131	8.036	8.044	(1.009)	233718	45.1212	45
90	Ethylbenzene	106	8.006	8.015	(1.005)	289787	45.4662	45
91	Xylene (total)mp	106	8.144	8.143	(1.022)	684887	88.3453	88
92	Xylene (total)o	106	8.518	8.527	(1.069)	346670	45.4848	45
93	Styrene	104	8.567	8.566	(1.075)	561909	44.5435	44
94	Bromoform	173	8.587	8.595	(1.078)	151036	42.3875	42
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.022	(1.000)	152593	25.0000	
96	Isopropylbenzene	105	8.803	8.802	(0.879)	761147	41.9746	42
97	Bromobenzene	156	9.128	9.137	(0.912)	220342	45.8773	46
98	1,1,2,2-Tetrachloroethane	83	9.226	9.225	(0.921)	268684	48.9175	49
99	4-Ethyltoluene	105	9.256	9.264	(0.924)	764289	41.8739	42
100	1,2,3-Trichloropropane	110	9.334	9.333	(0.932)	94177	49.0100	49
101	trans-1,4-Dichloro-2-Butene	53	9.374	9.373	(0.936)	87181	51.7587	52
102	n-Propylbenzene	91	9.157	9.166	(0.915)	736506	41.2156	41
103	2-Chlorotoluene	91	9.334	9.343	(0.932)	50892	33.5043	34
104	4-Chlorotoluene	91	9.433	9.442	(0.942)	508812	42.6804	43
105	1,3,5-Trimethylbenzene	105	9.334	9.343	(0.932)	581169	40.8250	41
106	tert-Butylbenzene	119	9.610	9.619	(0.960)	527197	38.7626	39
107	1,2,4-Trimethylbenzene	105	9.669	9.678	(0.966)	597599	41.7154	42
108	sec-Butylbenzene	105	9.767	9.766	(0.975)	568885	37.6757	38
109	4-Isopropyltoluene	119	9.895	9.894	(0.988)	609556	38.2608	38
110	1,3-Dichlorobenzene	146	9.954	9.953	(0.994)	360115	43.3358	43
111	1,4-Dichlorobenzene	146	10.033	10.032	(1.002)	368492	44.2836	44
112	1,2-Dichlorobenzene	146	10.387	10.396	(1.037)	358007	44.2472	44
113	Benzyl Chloride	126	10.240	10.248	(1.023)	110218	45.7034	46
114	1,4-Diethylbenzene	119	10.210	10.219	(2.081)	344935	38.8399	39
115	n-Butylbenzene	91	10.249	10.248	(1.024)	733128	40.2895	40
118	1,2,4,5-Tetramethylbenzene	119	10.919	10.917	(2.225)	542698	39.1893	39
119	1,2-Dibromo-3-chloropropane	75	11.086	11.085	(1.107)	46862	47.9094	48
120	Nitrobenzene	77	11.568	11.577	(1.155)	62618	291.346	290
121	1,2,4-Trichlorobenzene	180	11.696	11.695	(1.168)	175538	40.7241	41
122	Hexachlorobutadiene	225	11.676	11.685	(1.166)	53927	24.5421	24
123	Naphthalene	128	11.971	11.970	(1.196)	589510	45.2652	45
124	1,2,3-Trichlorobenzene	180	12.139	12.147	(1.212)	159013	39.6860	40
$ 125	Bromofluorobenzene	95	9.039	9.048	(0.903)	143371	25.1626	25
M 126	1,2-Dichloroethene (total)	100				412365	92.5121	92
M 127	Xylene (total)	100				1031557	133.830	130

QC Flag Legend

M - Compound response manually integrated.

Data File: L1414.D

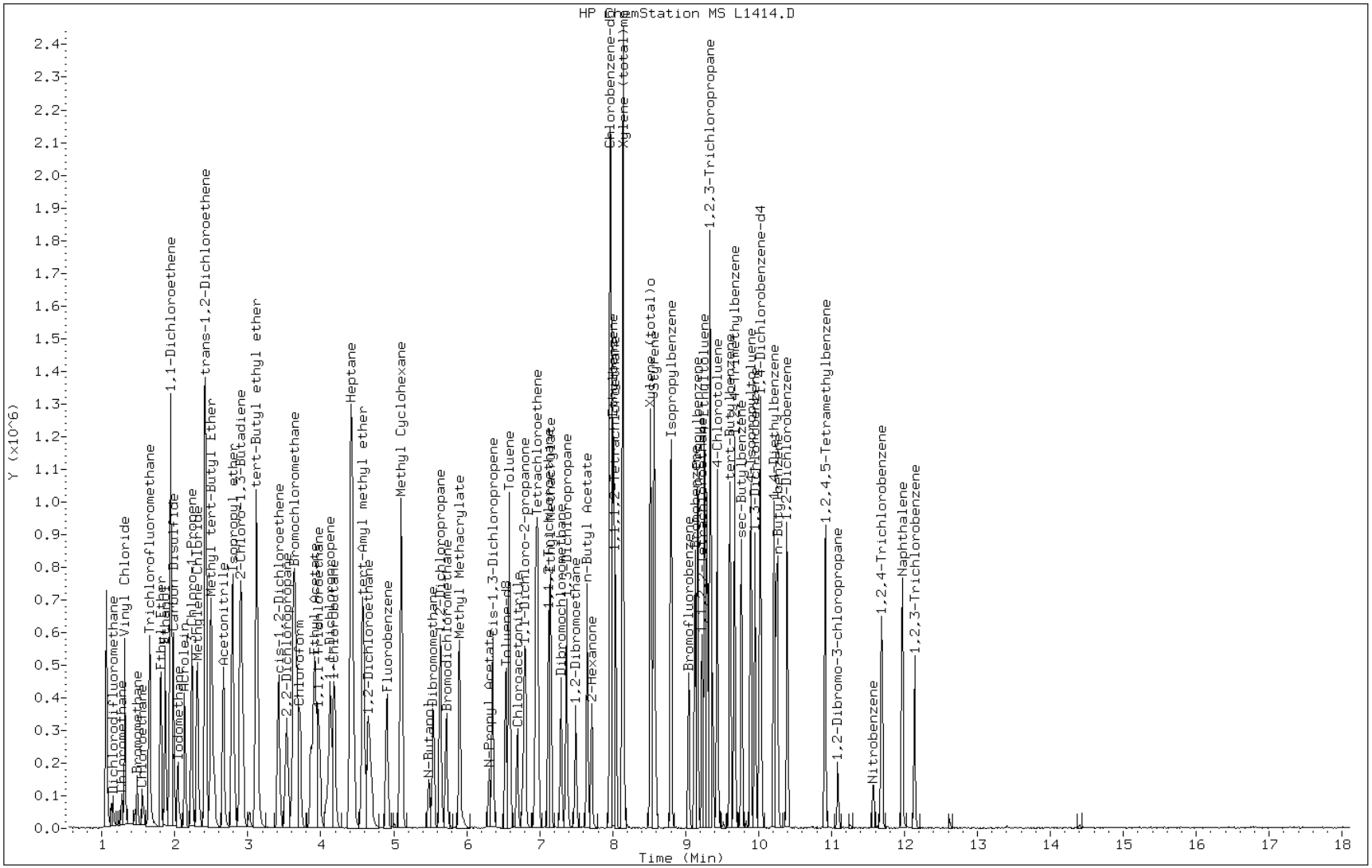
Date: 19-OCT-2007 11:52

Client ID: MSB

Instrument: msl.i

Sample Info: MSB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MSB 220-10515/5

Matrix: Solid | Lab File ID: O1492.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/17/2007 15:04

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10515 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	56.9		20	2.3
71-43-2	Benzene	52.2		5.0	0.71
75-27-4	Bromodichloromethane	50.2		5.0	0.65
75-25-2	Bromoform	50.7		5.0	1.7
74-83-9	Bromomethane	43.5		5.0	1.5
78-93-3	Methyl Ethyl Ketone	48.4		10	3.4
75-15-0	Carbon disulfide	49.8		5.0	0.53
56-23-5	Carbon tetrachloride	57.7		5.0	0.71
108-90-7	Chlorobenzene	53.1		5.0	0.88
75-00-3	Chloroethane	57.2		5.0	1.3
67-66-3	Chloroform	50.6		5.0	0.53
74-87-3	Chloromethane	50.8		5.0	1.0
124-48-1	Dibromochloromethane	51.8		5.0	1.1
75-34-3	1,1-Dichloroethane	49.5		5.0	0.65
107-06-2	1,2-Dichloroethane	49.3		5.0	1.1
75-35-4	1,1-Dichloroethene	51.2		5.0	0.79
78-87-5	1,2-Dichloropropane	50.8		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	50.0		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	49.3		5.0	1.1
100-41-4	Ethylbenzene	53.5		5.0	0.71
591-78-6	2-Hexanone	51.7		10	2.6
75-09-2	Methylene Chloride	48.3		20	1.4
108-10-1	methyl isobutyl ketone	51.7		5.0	0.94
100-42-5	Styrene	54.1		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	45.3		5.0	1.0
127-18-4	Tetrachloroethene	53.7		5.0	0.74
108-88-3	Toluene	53.9		5.0	0.59
71-55-6	1,1,1-Trichloroethane	51.2		5.0	0.73
79-00-5	1,1,2-Trichloroethane	48.4		5.0	0.87
79-01-6	Trichloroethene	51.9		5.0	0.99
75-01-4	Vinyl chloride	50.2		5.0	1.3
1330-20-7	Xylenes, Total	164		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	49.9		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	50.8		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071483.b\O1492.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 17-OCT-2007 15:04 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\O071483.b\O8260BNS.m
Meth Date : 17-Oct-2007 15:28 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 31 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.422	4.417	(1.000)	353828	25.0000	
2 Dichlorodifluoromethane	85	1.007	1.012	(0.228)	232442	51.6554	52
3 Chloromethane	50	1.105	1.100	(0.250)	515922	50.7615	51
4 Vinyl Chloride	62	1.145	1.139	(0.259)	396690	50.2474	50
5 Bromomethane	94	1.312	1.307	(0.297)	260485	43.5082	44
6 Chloroethane	64	1.371	1.366	(0.310)	205916	57.1881	57
7 Trichlorofluoromethane	101	1.440	1.435	(0.326)	394060	55.1648	55
8 Dichlorofluoromethane	67	1.450	1.445	(0.328)	626255	58.0060	58
9 Ethyl Ether	45	1.578	1.573	(0.357)	176072	54.6542	55
10 Ethanol	45	1.637	1.632	(0.370)	169821	563.187	560
11 Freon 141	81	1.637	1.632	(0.370)	485087	49.3181	49
12 Freon 123	67	1.696	1.691	(0.384)	91167	50.2823	50
13 Trichlorotrifluoroethane	101	1.706	1.710	(0.386)	284744	55.1474	55
14 1,1-Dichloroethene	96	1.696	1.691	(0.384)	254008	51.1607	51
15 Carbon Disulfide	76	1.725	1.730	(0.390)	1082706	49.7572	50
16 Iodomethane	142	1.785	1.779	(0.404)	328156	58.3601	58
17 Acrolein	56	1.873	1.868	(0.424)	369547	222.412	220
18 2-Propanol	45	2.434	2.429	(0.550)	1393399	53.3992	53
19 3-Chloro-1-Propene	41	1.952	1.956	(0.441)	689365	52.7277	53
20 Methylene Chloride	84	2.021	2.015	(0.457)	381366	48.3027	48
21 Acetone	43	2.050	2.045	(0.464)	227276	56.8518	57

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	22 trans-1,2-Dichloroethene	96	2.119	2.114	(0.479)	293798	50.8150	51
	23 Methyl Acetate	43	2.109	2.104	(0.477)	1753368	46.8571	47
	24 Methyl tert-Butyl Ether	73	2.178	2.173	(0.493)	831254	51.3757	51
	25 tert-Butyl alcohol	59	2.710	2.714	(0.613)	1103327	259.781	260
	26 Acetonitrile	41	2.355	2.360	(0.533)	615288	540.632	540
	27 Isopropyl ether	45	2.434	2.429	(0.550)	1393399	53.3992	53
	28 tert-Butyl ethyl ether	59	2.710	2.714	(0.613)	1103327	51.9562	52
	29 2-Chloro-1,3-Butadiene	88	2.533	2.527	(0.573)	240732	52.9096	53
	30 Acrylonitrile	53	2.572	2.567	(0.582)	350202	94.4567	94
	31 1,1-Dichloroethane	63	2.542	2.537	(0.575)	621430	49.5079	50
	32 Vinyl Acetate	43	2.720	2.724	(0.615)	940399	53.7750	54
	33 cis-1,2-Dichloroethene	96	2.985	2.990	(0.675)	351437	49.9368	50
	34 2,2-Dichloropropane	77	3.084	3.088	(0.697)	436832	52.5181	52
	35 Bromochloromethane	128	3.172	3.167	(0.717)	173542	50.1072	50
	36 1-Bromopropane	43	3.162	3.157	(0.715)	576381	52.5203	52
	37 Cyclohexane	84	3.192	3.187	(0.722)	484101	51.6076	52
	38 Chloroform	83	3.241	3.236	(0.733)	576689	50.6393	51
	39 Ethyl Acetate	43	3.162	3.157	(0.715)	576381	105.041	100
	40 Methyl Acrylate	55	3.379	3.374	(0.764)	355031	48.5443	48
$	41 Dibromofluoromethane	111	3.428	3.423	(0.775)	125732	19.3978	19
	42 Tetrahydrofuran	42	3.418	3.413	(0.773)	312781	98.5680	98
	43 Carbon Tetrachloride	117	3.399	3.393	(0.769)	375112	57.7320	58
	44 1,1,1-Trichloroethane	97	3.468	3.462	(0.784)	408427	51.2077	51
	45 2-Butanone	43	3.566	3.571	(0.806)	225899	48.4170	48
	46 1,1-Dichloropropene	75	3.605	3.600	(0.815)	430566	52.1392	52
	47 tert-Amyl methyl ether	73	4.048	4.043	(0.915)	942328	50.7043	51
	48 tert-Butyl formate	57	2.710	2.714	(0.613)	325909	52.5488	52
	49 1-Chlorobutane	56	3.655	3.649	(0.826)	695417	52.1649	52
	50 Heptane	43	3.871	3.866	(0.875)	662416	53.9043	54
	51 Propionitrile	54	3.901	3.905	(0.882)	603153	495.935	500
	52 Benzene	78	3.891	3.886	(0.880)	1231081	52.2467	52
	53 2-Methyl-2-Propenenitrile	41	3.930	3.925	(0.889)	275307	48.3159	48(M)
	54 Isobutyl alcohol	42	4.048	4.043	(0.915)	40353	510.584	510
$	55 1,2-Dichloroethane-d4	65	4.048	4.053	(0.915)	118148	19.1675	19
	56 1,2-Dichloroethane	62	4.137	4.141	(0.935)	352921	49.2705	49
	59 Methyl Cyclohexane	83	4.619	4.614	(1.045)	583286	52.5240	52
	60 Trichloroethene	130	4.629	4.634	(1.047)	304579	51.8634	52
	61 Isopropyl Acetate	43	4.619	4.614	(1.045)	44608	119.189	120
	62 N-Butanol	56	4.619	4.614	(1.045)	167952	541.542	540
	63 Dibromomethane	93	5.101	5.106	(1.154)	202467	48.6107	49
	64 1,2-Dichloropropane	63	5.210	5.214	(1.178)	359311	50.7576	51
	65 Bromodichloromethane	83	5.298	5.303	(1.198)	400137	50.1988	50
	66 Methyl Methacrylate	69	5.505	5.500	(1.245)	279131	94.6112	95
	67 1,4-Dioxane	58	6.155	6.159	(1.392)	2923	177.770	180(M)
	68 N-Propyl Acetate	43	5.928	5.933	(1.340)	81493	74.8255	75
	69 2-Chloroethylvinylether	63	5.928	5.933	(1.340)	103712	36.9399	37
	70 cis-1,3-Dichloropropene	75	5.968	5.972	(1.349)	525609	49.9516	50
	71 Chloroacetonitrile	48	6.361	6.366	(1.438)	130004	1063.29	1100
	72 2-Nitropropane	41	6.420	6.425	(1.452)	185840	89.5732	90
	73 trans-1,3-Dichloropropene	75	6.627	6.632	(1.498)	466155	49.2718	49
	74 1,1,2-Trichloroethane	97	6.775	6.779	(1.532)	278088	48.3831	48
*	75 Chlorobenzene-d5	117	7.631	7.626	(1.000)	273105	25.0000	
	76 Toluene	91	6.214	6.208	(0.814)	1421652	53.9487	54
$	77 Toluene-d8	98	6.164	6.159	(0.808)	465452	21.6947	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
78	1,1-Dichloro-2-propanone	43	6.440	6.445	(0.844)	1191549	254.047	250
79	4-Methyl-2-Pentanone	43	6.598	6.602	(0.865)	478299	51.6657	52
80	Tetrachloroethene	164	6.598	6.592	(0.865)	259238	53.6806	54
81	Ethyl Methacrylate	69	6.814	6.819	(0.893)	454469	51.8651	52
82	Dibromochloromethane	129	6.942	6.937	(0.910)	309070	51.8375	52(M)
83	1,3-Dichloropropane	76	7.031	7.025	(0.921)	510534	52.3947	52
84	1,2-Dibromoethane	107	7.139	7.143	(0.936)	310434	51.7506	52
85	n-Butyl Acetate	56	7.336	7.340	(0.961)	284843	52.9825	53
86	2-Hexanone	43	7.395	7.399	(0.969)	364655	51.6992	52
87	1-Chlorohexane	91	7.651	7.655	(1.003)	557975	49.0737	49(M)
88	Chlorobenzene	112	7.641	7.645	(1.001)	904379	53.0999	53
89	1,1,1,2-Tetrachloroethane	131	7.710	7.714	(1.010)	288493	51.2312	51
90	Ethylbenzene	106	7.680	7.685	(1.006)	490147	53.4657	53
91	Xylene (total)mp	106	7.818	7.823	(1.025)	1202911	109.615	110
92	Xylene (total)o	106	8.202	8.197	(1.075)	583571	54.0964	54
93	Styrene	104	8.251	8.246	(1.081)	973632	54.1236	54
94	Bromoform	173	8.261	8.256	(1.083)	223479	50.6739	51
* 95	1,4-Dichlorobenzene-d4	152	9.698	9.702	(1.000)	118476	25.0000	
96	Isopropylbenzene	105	8.487	8.482	(0.875)	1540966	45.1780	45
97	Bromobenzene	156	8.802	8.807	(0.908)	370212	44.9473	45
98	1,1,2,2-Tetrachloroethane	83	8.920	8.915	(0.920)	435556	45.3330	45
99	4-Ethyltoluene	105	9.029	9.033	(0.931)	1057591	50.7563	51
100	1,2,3-Trichloropropane	110	9.019	9.013	(0.930)	107041	45.5556	46
101	trans-1,4-Dichloro-2-Butene	53	9.068	9.063	(0.935)	236396	95.3740	95
102	n-Propylbenzene	91	8.851	8.856	(0.913)	1887273	49.5425	50
103	2-Chlorotoluene	91	8.970	8.974	(0.925)	1228945	48.7834	49
104	4-Chlorotoluene	91	9.117	9.122	(0.940)	1053671	50.2852	50
105	1,3,5-Trimethylbenzene	105	9.029	9.033	(0.931)	1057591	50.7563	51
106	tert-Butylbenzene	119	9.304	9.299	(0.959)	954571	50.7470	51
107	1,2,4-Trimethylbenzene	105	9.363	9.368	(0.965)	971514	52.9534	53
108	sec-Butylbenzene	105	9.462	9.456	(0.976)	1442216	52.4844	52
109	4-Isopropyltoluene	119	9.590	9.594	(0.989)	1037881	54.5990	54
110	1,3-Dichlorobenzene	146	9.639	9.634	(0.994)	587365	53.7578	54
111	1,4-Dichlorobenzene	146	9.708	9.712	(1.001)	568934	53.7047	54
112	1,2-Dichlorobenzene	146	10.072	10.076	(1.039)	498235	52.3908	52
113	Benzyl Chloride	126	9.934	9.929	(1.024)	116026	55.2880	55
114	1,4-Diethylbenzene	119	9.905	9.909	(1.021)	535422	54.5613	54
115	n-Butylbenzene	91	9.954	9.958	(1.026)	1255242	54.6369	55
118	1,2,4,5-Tetramethylbenzene	119	10.613	10.608	(1.094)	609914	49.3752	49
119	1,2-Dibromo-3-chloropropane	75	10.771	10.765	(1.111)	39450	43.5321	44
120	Nitrobenzene	77	11.263	11.258	(1.161)	82080	270.716	270
121	1,2,4-Trichlorobenzene	180	11.371	11.376	(1.173)	218967	47.9764	48
122	Hexachlorobutadiene	225	11.361	11.356	(1.172)	124449	49.3602	49(M)
123	Naphthalene	128	11.647	11.651	(1.201)	456129	44.8826	45
124	1,2,3-Trichlorobenzene	180	11.814	11.819	(1.218)	202381	46.0602	46
$ 125	Bromofluorobenzene	95	8.724	8.718	(0.900)	189195	19.6204	20
M 126	1,2-Dichloroethene (total)	100				645235	100.752	100
M 127	Xylene (total)	100				1786482	163.711	160

QC Flag Legend

M - Compound response manually integrated.

Data File: O1492.D

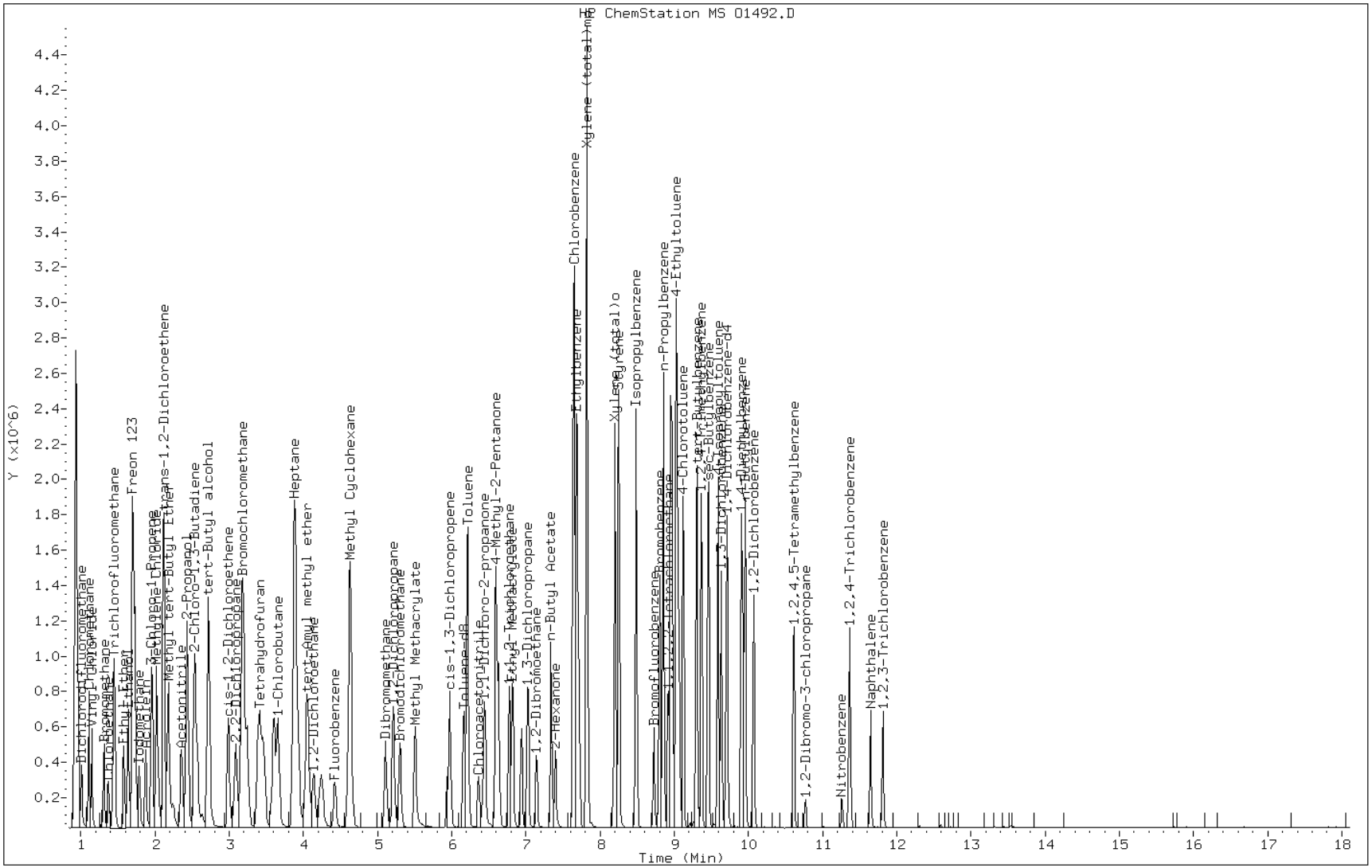
Date: 17-OCT-2007 15:04

Client ID: MSB

Instrument: mso.i

Sample Info: MSB

Operator: D. HUMBERT



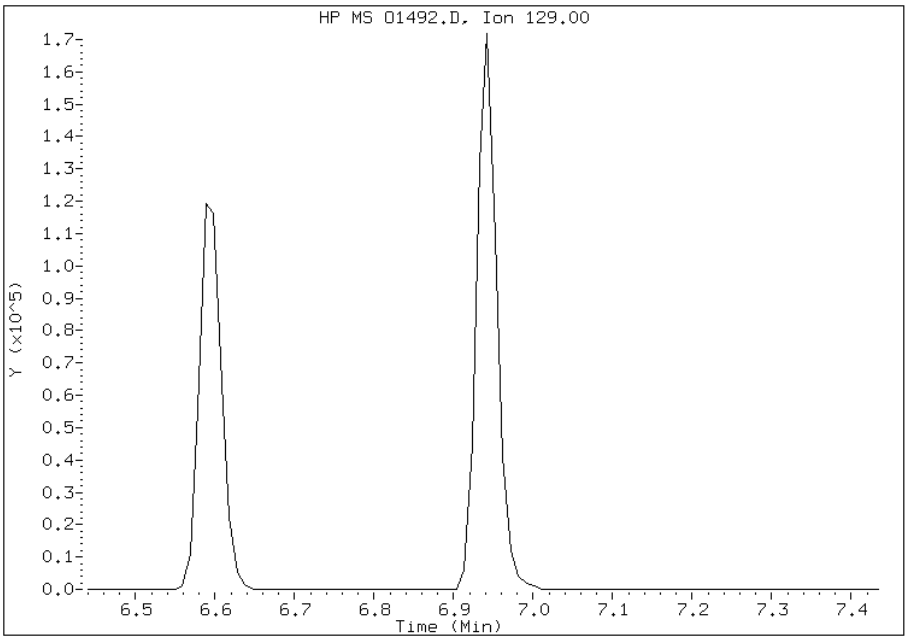
Manual Integration Report

Data File: O1492.D
Inj. Date and Time: 17-OCT-2007 15:04
Instrument ID: mso.i
Client ID: MSB
Compound: 82 Dibromochloromethane
CAS #: 124-48-1
Report Date: 10/24/2007

Processing Integration Results

Not Detected

Expected RT: 6.94



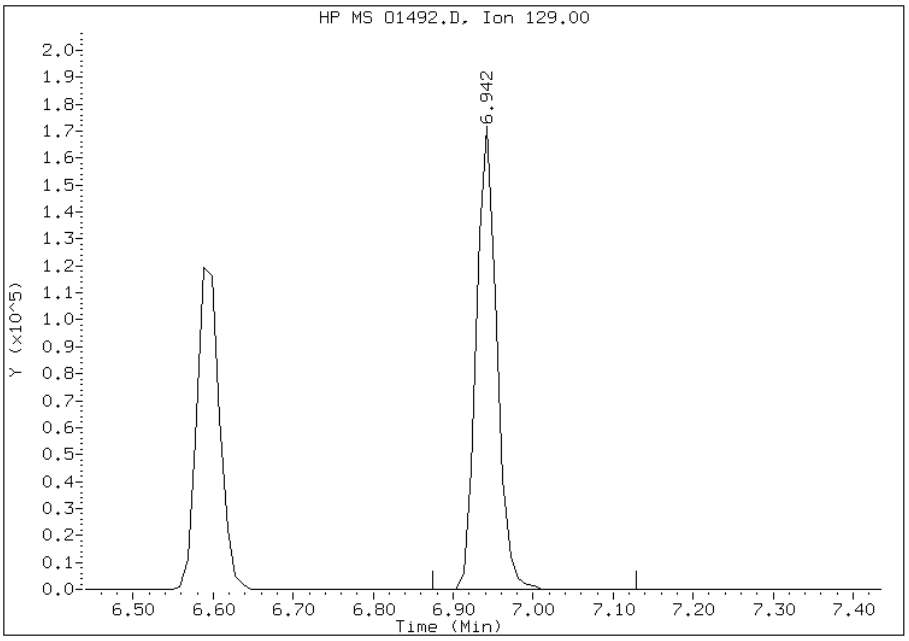
Manual Integration Results

RT: 6.94

Response: 309070

Amount: 52

Conc: 52



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MSB 220-10540/5

Matrix: Water | Lab File ID: L1612.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/24/2007 11:34

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10540 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	43.9		10	1.6
71-43-2	Benzene	48.4		5.0	0.23
75-27-4	Bromodichloromethane	47.9		5.0	0.24
75-25-2	Bromoform	43.3		5.0	1.2
74-83-9	Bromomethane	45.0		5.0	1.0
78-93-3	Methyl Ethyl Ketone	49.7		10	1.1
75-15-0	Carbon disulfide	43.6		5.0	0.14
56-23-5	Carbon tetrachloride	47.1		5.0	0.29
108-90-7	Chlorobenzene	49.6		5.0	0.15
75-00-3	Chloroethane	49.2		5.0	0.48
67-66-3	Chloroform	48.0		5.0	0.27
74-87-3	Chloromethane	41.9		5.0	0.24
124-48-1	Dibromochloromethane	44.9		5.0	0.21
75-34-3	1,1-Dichloroethane	48.6		5.0	0.23
107-06-2	1,2-Dichloroethane	49.5		5.0	0.25
75-35-4	1,1-Dichloroethene	49.4		5.0	0.25
78-87-5	1,2-Dichloropropane	50.3		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	42.4		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	42.0		5.0	0.28
100-41-4	Ethylbenzene	49.6		5.0	0.28
591-78-6	2-Hexanone	53.1		10	0.37
75-09-2	Methylene Chloride	50.6		5.0	0.26
108-10-1	methyl isobutyl ketone	52.3		10	0.38
100-42-5	Styrene	49.4		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	51.3		5.0	0.23
127-18-4	Tetrachloroethene	48.8		5.0	0.30
108-88-3	Toluene	50.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	48.8		5.0	0.38
79-00-5	1,1,2-Trichloroethane	49.8		5.0	0.33
79-01-6	Trichloroethene	48.4		5.0	0.26
75-01-4	Vinyl chloride	46.6		5.0	0.30
1330-20-7	Xylenes, Total	149		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	49.6		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	49.4		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L1612.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 24-OCT-2007 11:34 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L8260BNW.m
Meth Date : 24-Oct-2007 11:55 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 7 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.897	4.907	(1.000)	399773	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.148	(0.235)	116054	44.5248	44
3	Chloromethane	50	1.266	1.266	(0.259)	191779	41.9185	42
4	Vinyl Chloride	62	1.306	1.305	(0.267)	241272	46.6215	47
5	Bromomethane	94	1.483	1.483	(0.303)	70628	44.9940	45
6	Chloroethane	64	1.552	1.551	(0.317)	162460	49.2208	49
7	Trichlorofluoromethane	101	1.630	1.640	(0.333)	251607	46.5114	46
8	Dichlorofluoromethane	67	1.650	1.650	(0.337)	458354	48.6851	49
9	Ethyl Ether	45	1.798	1.797	(0.367)	163626	50.6079	51
10	Ethanol	45	1.866	1.866	(0.381)	121567	484.028	480
11	Freon 141	81	1.866	1.866	(0.381)	300845	48.9192	49
12	Freon 123a	67	1.650	1.650	(0.337)	458354	48.6859	49
13	Trichlorotrifluoroethane	101	1.945	1.955	(0.397)	200071	48.1379	48
14	1,1-Dichloroethene	96	1.935	1.935	(0.395)	155772	49.4459	49
15	Carbon Disulfide	76	1.975	1.975	(0.403)	616814	43.5915	44
16	Iodomethane	142	2.034	2.043	(0.415)	258262	47.3457	47
17	Acrolein	56	2.132	2.132	(0.435)	311005	289.087	290
18	2-Propanol	45	2.063	2.063	(0.421)	15461	61.0622	61(M)
19	3-Chloro-1-Propene	41	2.231	2.230	(0.456)	309268	41.8758	42
20	Methylene Chloride	84	2.299	2.309	(0.470)	200029	50.6405	51
21	Acetone	43	2.319	2.329	(0.474)	90079	43.9083	44
22	trans-1,2-Dichloroethene	96	2.427	2.427	(0.496)	191967	49.3603	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.408	2.407	(0.492)	1305139	51.5641	52
	24 Methyl tert-Butyl Ether	73	2.496	2.496	(0.510)	717428	49.9580	50
	25 tert-Butyl alcohol	59	2.526	2.535	(0.516)	209588	246.235	250
	26 Acetonitrile	41	2.663	2.663	(0.544)	509108	531.831	530
	27 Isopropyl ether	45	2.781	2.791	(0.568)	855239	49.3214	49
	28 tert-Butyl ethyl ether	59	3.116	3.116	(0.636)	914002	49.8613	50
	29 2-Chloro-1,3-Butadiene	88	2.890	2.890	(0.590)	146636	49.4973	49
	30 Acrylonitrile	53	2.890	2.929	(0.590)	556072	202.484	200
	31 1,1-Dichloroethane	63	2.900	2.909	(0.592)	480119	48.6337	49
	32 Vinyl Acetate	43	3.106	3.116	(0.634)	674769	50.8501	51
	33 cis-1,2-Dichloroethene	96	3.411	3.421	(0.697)	216379	49.5520	50
	34 2,2-Dichloropropane	77	3.529	3.529	(0.721)	301677	46.9272	47
	35 Bromochloromethane	128	3.628	3.637	(0.741)	160008	49.4758	49
	36 1-Bromopropane	43	3.618	3.618	(0.739)	351760	48.7680	49
	37 Cyclohexane	84	3.657	3.667	(0.747)	242453	46.9082	47
	38 Chloroform	83	3.706	3.716	(0.757)	359497	48.0144	48
	39 Ethyl Acetate	43	3.923	3.923	(0.801)	44847	116.088	120
	40 Methyl Acrylate	55	3.854	3.864	(0.787)	303959	52.5839	52
$	41 Dibromofluoromethane	111	3.923	3.923	(0.801)	99146	20.1689	20
	42 Tetrahydrofuran	42	3.913	3.923	(0.799)	197817	109.053	110
	43 Carbon Tetrachloride	117	3.903	3.903	(0.797)	324320	47.0687	47
	44 1,1,1-Trichloroethane	97	3.962	3.972	(0.809)	281452	48.7838	49
	45 2-Butanone	43	4.061	4.070	(0.829)	154747	49.7357	50
	46 1,1-Dichloropropene	75	4.120	4.129	(0.841)	308678	49.5926	50
	47 tert-Amyl methyl ether	73	4.572	4.572	(0.934)	728754	49.1364	49
	48 tert-Butyl formate	57	3.116	3.116	(0.636)	264597	49.8691	50
	49 1-Chlorobutane	56	4.179	4.178	(0.853)	507182	48.6619	49
	50 Heptane	43	4.405	4.415	(0.900)	163316	35.9225	36
	51 Propionitrile	54	4.395	4.405	(0.898)	485085	516.311	520
	52 Benzene	78	4.415	4.424	(0.902)	775758	48.4200	48
	53 2-Methyl-2-Propenenitrile	41	4.434	4.434	(0.906)	287627	44.5938	44
	54 Isobutyl alcohol	42	4.680	4.690	(0.956)	92382	470.639	470
$	55 1,2-Dichloroethane-d4	65	4.562	4.572	(0.932)	104867	20.1462	20
	56 1,2-Dichloroethane	62	4.641	4.651	(0.948)	327007	49.5480	50
	59 Methyl Cyclohexane	83	5.094	5.103	(1.040)	191306	41.5111	42
	60 Trichloroethene	130	5.103	5.103	(1.042)	272460	48.3693	48
	61 Isopropyl Acetate	43	5.094	5.093	(1.040)	13526	93.1508	93
	62 N-Butanol	56	5.477	5.477	(1.119)	104742	474.590	470
	63 Dibromomethane	93	5.536	5.536	(1.131)	141370	49.0885	49
	64 1,2-Dichloropropane	63	5.635	5.635	(1.151)	297674	50.2635	50
	65 Bromodichloromethane	83	5.714	5.723	(1.167)	246484	47.9474	48
	66 Methyl Methacrylate	69	5.891	5.900	(1.203)	254366	102.237	100
	67 1,4-Dioxane	58	5.930	5.940	(1.211)	24140	455.677	460
	68 N-Propyl Acetate	43	6.353	6.304	(1.297)	12900	20.3799	20
	69 2-Chloroethylvinylether	63	6.294	6.304	(1.285)	84476	41.4230	41
	70 cis-1,3-Dichloropropene	75	6.353	6.353	(1.297)	313360	42.4486	42
	71 Chloroacetonitrile	48	6.688	6.697	(1.366)	99935	440.940	440
	72 2-Nitropropane	41	6.766	6.776	(1.382)	141620	106.300	110
	73 trans-1,3-Dichloropropene	75	6.973	6.983	(1.424)	278254	41.9837	42
	74 1,1,2-Trichloroethane	97	7.120	7.120	(1.454)	196166	49.7547	50
*	75 Chlorobenzene-d5	117	7.957	7.966	(1.000)	391591	25.0000	
	76 Toluene	91	6.579	6.589	(0.827)	755765	50.3224	50
$	77 Toluene-d8	98	6.530	6.540	(0.821)	293429	22.4715	22
	78 1,1-Dichloro-2-propanone	43	6.796	6.805	(0.854)	798428	256.335	260

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
79	4-Methyl-2-Pentanone	43	6.934	6.943	(0.871)	319228	52.3099	52
80	Tetrachloroethene	164	6.953	6.963	(0.874)	162630	48.8216	49
81	Ethyl Methacrylate	69	7.140	7.150	(0.897)	385821	51.8799	52
82	Dibromochloromethane	129	7.288	7.297	(0.916)	257024	44.9331	45
83	1,3-Dichloropropane	76	7.366	7.366	(0.926)	374010	51.2713	51
84	1,2-Dibromoethane	107	7.485	7.494	(0.941)	250586	50.0936	50
85	n-Butyl Acetate	56	7.642	7.652	(0.960)	235215	53.3390	53
86	2-Hexanone	43	7.711	7.711	(0.969)	231856	53.0894	53
87	1-Chlorohexane	91	7.967	7.976	(1.001)	252118	47.6484	48
88	Chlorobenzene	112	7.976	7.976	(1.002)	646315	49.6226	50
89	1,1,1,2-Tetrachloroethane	131	8.036	8.045	(1.010)	234429	49.9822	50
90	Ethylbenzene	106	8.006	8.016	(1.006)	290367	49.5700	50
91	Xylene (total)mp	106	8.144	8.144	(1.023)	702460	99.3435	99
92	Xylene (total)o	106	8.518	8.517	(1.070)	344510	49.9182	50
93	Styrene	104	8.567	8.567	(1.077)	569263	49.4439	49
94	Bromoform	173	8.586	8.586	(1.079)	138986	43.3238	43
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.023	(1.000)	152644	25.0000	
96	Isopropylbenzene	105	8.793	8.803	(0.878)	772555	45.7372	46
97	Bromobenzene	156	9.128	9.127	(0.912)	218534	47.7136	48
98	1,1,2,2-Tetrachloroethane	83	9.216	9.226	(0.920)	272441	51.2959	51
99	4-Ethyltoluene	105	9.256	9.265	(0.924)	764461	45.2981	45
100	1,2,3-Trichloropropane	110	9.324	9.334	(0.931)	94966	51.3650	51
101	trans-1,4-Dichloro-2-Butene	53	9.364	9.373	(0.935)	32980	23.6334	24
102	n-Propylbenzene	91	9.157	9.167	(0.915)	735117	44.3285	44
103	2-Chlorotoluene	91	9.285	9.295	(0.927)	576802	44.3288	44
104	4-Chlorotoluene	91	9.433	9.432	(0.942)	523031	47.0096	47
105	1,3,5-Trimethylbenzene	105	9.334	9.334	(0.932)	600573	45.4367	45
106	tert-Butylbenzene	119	9.610	9.610	(0.960)	542193	43.5504	44
107	1,2,4-Trimethylbenzene	105	9.669	9.678	(0.966)	610207	45.8589	46
108	sec-Butylbenzene	105	9.767	9.767	(0.975)	577564	41.2486	41
109	4-Isopropyltoluene	119	9.895	9.895	(0.988)	616290	42.2250	42
110	1,3-Dichlorobenzene	146	9.944	9.954	(0.993)	356937	46.5309	46
111	1,4-Dichlorobenzene	146	10.023	10.033	(1.001)	361402	45.7803	46
112	1,2-Dichlorobenzene	146	10.387	10.397	(1.037)	362014	47.8308	48
113	Benzyl Chloride	126	10.239	10.239	(1.023)	111339	48.1987	48
114	1,4-Diethylbenzene	119	10.210	10.210	(2.085)	353189	43.5169	44
115	n-Butylbenzene	91	10.249	10.259	(1.024)	770679	42.2473	42
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.918	(2.228)	552696	43.9196	44
119	1,2-Dibromo-3-chloropropane	75	11.086	11.085	(1.107)	47175	51.5664	52
120	Nitrobenzene	77	11.568	11.577	(1.155)	67702	345.290	340
121	1,2,4-Trichlorobenzene	180	11.686	11.695	(1.167)	185133	44.9799	45
122	Hexachlorobutadiene	225	11.676	11.676	(1.166)	55258	26.8595	27
123	Naphthalene	128	11.971	11.971	(1.196)	668760	52.5991	52
124	1,2,3-Trichlorobenzene	180	12.138	12.138	(1.212)	167020	42.3976	42
$ 125	Bromofluorobenzene	95	9.039	9.039	(0.903)	145474	26.6081	27
M 126	1,2-Dichloroethene (total)	100				408346	98.9123	99
M 127	Xylene (total)	100				1046970	149.262	150

QC Flag Legend

M - Compound response manually integrated.

Data File: L1612.D

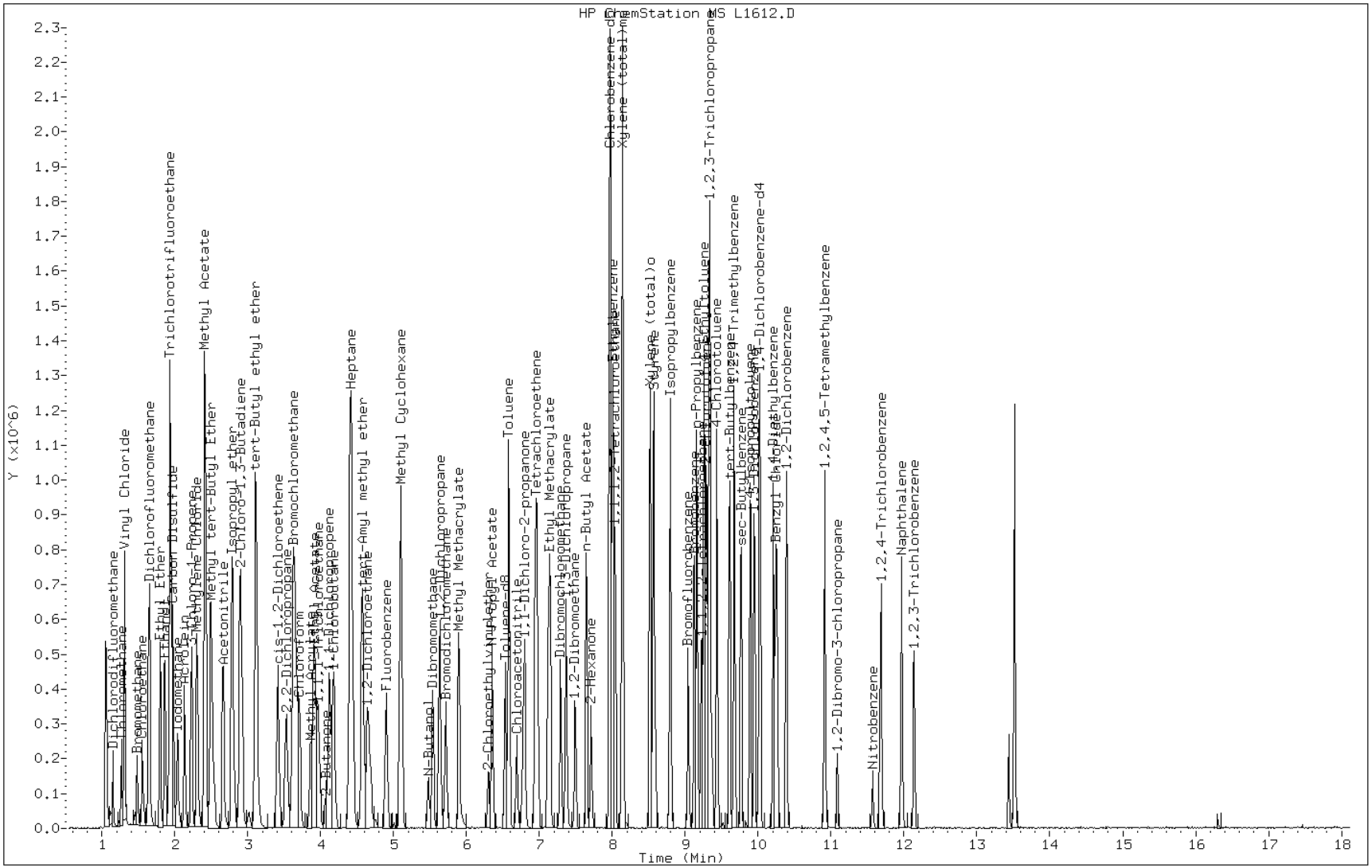
Date: 24-OCT-2007 11:34

Client ID: MSB

Instrument: msl.i

Sample Info: MSB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 MS | Lab Sample ID: 220-3087-8 MS

Matrix: Water | Lab File ID: L1613.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (mL) | Date Analyzed: 10/24/2007 11:59

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10540 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	42.5		10	1.6
71-43-2	Benzene	62.1		5.0	0.23
75-27-4	Bromodichloromethane	57.2		5.0	0.24
75-25-2	Bromoform	39.6		5.0	1.2
74-83-9	Bromomethane	71.4		5.0	1.0
78-93-3	Methyl Ethyl Ketone	44.8		10	1.1
75-15-0	Carbon disulfide	60.0		5.0	0.14
56-23-5	Carbon tetrachloride	58.5		5.0	0.29
108-90-7	Chlorobenzene	63.2		5.0	0.15
75-00-3	Chloroethane	63.4		5.0	0.48
67-66-3	Chloroform	60.4		5.0	0.27
74-87-3	Chloromethane	56.2		5.0	0.24
124-48-1	Dibromochloromethane	48.6		5.0	0.21
75-34-3	1,1-Dichloroethane	63.4		5.0	0.23
107-06-2	1,2-Dichloroethane	50.3		5.0	0.25
75-35-4	1,1-Dichloroethene	53.5		5.0	0.25
78-87-5	1,2-Dichloropropane	60.1		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	47.9		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	41.3		5.0	0.28
100-41-4	Ethylbenzene	85.4		5.0	0.28
591-78-6	2-Hexanone	44.5		10	0.37
75-09-2	Methylene Chloride	61.0		5.0	0.26
108-10-1	methyl isobutyl ketone	43.3		10	0.38
100-42-5	Styrene	48.0		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	40.6		5.0	0.23
127-18-4	Tetrachloroethene	62.5		5.0	0.30
108-88-3	Toluene	65.1		5.0	0.090
71-55-6	1,1,1-Trichloroethane	59.1		5.0	0.38
79-00-5	1,1,2-Trichloroethane	47.0		5.0	0.33
79-01-6	Trichloroethene	58.5		5.0	0.26
75-01-4	Vinyl chloride	54.3		5.0	0.30
1330-20-7	Xylenes, Total	299		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	61.7		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	60.5		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L1613.D
Lab Smp Id: 220-3087-e-8MS Client Smp ID: MS
Inj Date : 24-OCT-2007 11:59 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3087-e-8MS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L8260BNW.m
Meth Date : 24-Oct-2007 11:55 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 8 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.898	4.907	(1.000)	411490	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.148	(0.235)	149712	55.8024	56
3	Chloromethane	50	1.268	1.266	(0.259)	264746	56.2196	56
4	Vinyl Chloride	62	1.307	1.305	(0.267)	289306	54.3114	54
5	Bromomethane	94	1.484	1.483	(0.303)	115373	71.4062	71
6	Chloroethane	64	1.553	1.551	(0.317)	215432	63.4113	63
7	Trichlorofluoromethane	101	1.632	1.640	(0.333)	316486	56.8389	57
8	Dichlorofluoromethane	67	1.651	1.650	(0.337)	613229	63.2807	63
9	Ethyl Ether	45	1.799	1.797	(0.367)	163192	49.0364	49
10	Ethanol	45	1.858	1.866	(0.379)	153320	593.072	590
11	Freon 141	81	1.858	1.866	(0.379)	394910	62.3863	62
12	Freon 123a	67	1.651	1.650	(0.337)	613229	63.2818	63
13	Trichlorotrifluoroethane	101	1.947	1.955	(0.397)	255757	59.7840	60
14	1,1-Dichloroethene	96	1.937	1.935	(0.395)	173529	53.5139	54
15	Carbon Disulfide	76	1.976	1.975	(0.403)	873263	59.9579	60
16	Iodomethane	142	2.035	2.043	(0.416)	436108	77.6726	78
17	Acrolein	56	2.134	2.132	(0.436)	216368	195.392	200
18	2-Propanol	45	2.065	2.063	(0.422)	15024	57.6467	58(M)
19	3-Chloro-1-Propene	41	2.232	2.230	(0.456)	357867	47.0765	47
20	Methylene Chloride	84	2.301	2.309	(0.470)	248073	61.0153	61
21	Acetone	43	2.320	2.329	(0.474)	89755	42.5046	42
22	trans-1,2-Dichloroethene	96	2.419	2.427	(0.494)	242047	60.4651	60

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.409	2.407	(0.492)	1126546	43.2408	43
	24 Methyl tert-Butyl Ether	73	2.488	2.496	(0.508)	694211	46.9647	47
	25 tert-Butyl alcohol	59	2.527	2.535	(0.516)	219024	249.994	250
	26 Acetonitrile	41	2.655	2.663	(0.542)	534804	542.766	540
	27 Isopropyl ether	45	2.783	2.791	(0.568)	1076742	60.3272	60
	28 tert-Butyl ethyl ether	59	3.117	3.116	(0.636)	1063231	56.3505	56
	29 2-Chloro-1,3-Butadiene	88	2.891	2.890	(0.590)	132748	43.5334	44
	30 Acrylonitrile	53	2.891	2.929	(0.590)	495127	175.158	180
	31 1,1-Dichloroethane	63	2.901	2.909	(0.592)	643918	63.3685	63(R)
	32 Vinyl Acetate	43	3.108	3.116	(0.634)	599823	43.9151	44
	33 cis-1,2-Dichloroethene	96	3.413	3.421	(0.697)	277369	61.7104	62(R)
	34 2,2-Dichloropropane	77	3.531	3.529	(0.721)	388342	58.6883	59
	35 Bromochloromethane	128	3.629	3.637	(0.741)	184910	55.5476	56
	36 1-Bromopropane	43	3.619	3.618	(0.739)	459756	61.9255	62
	37 Cyclohexane	84	3.659	3.667	(0.747)	329010	61.8421	62
	38 Chloroform	83	3.708	3.716	(0.757)	465843	60.4463	60
	39 Ethyl Acetate	43	3.924	3.923	(0.801)	40011	100.621	100
	40 Methyl Acrylate	55	3.855	3.864	(0.787)	224088	37.6626	38
$	41 Dibromofluoromethane	111	3.914	3.923	(0.799)	96094	18.9915	19
	42 Tetrahydrofuran	42	3.914	3.923	(0.799)	173186	92.7561	93
	43 Carbon Tetrachloride	117	3.895	3.903	(0.795)	415097	58.5278	58
	44 1,1,1-Trichloroethane	97	3.964	3.972	(0.809)	351080	59.1196	59
	45 2-Butanone	43	4.072	4.070	(0.831)	143601	44.8392	45
	46 1,1-Dichloropropene	75	4.121	4.129	(0.841)	368088	57.4536	57
	47 tert-Amyl methyl ether	73	4.574	4.572	(0.934)	783068	51.2952	51
	48 tert-Butyl formate	57	3.108	3.116	(0.634)	316039	57.8684	58
	49 1-Chlorobutane	56	4.180	4.178	(0.853)	652822	60.8519	61
	50 Heptane	43	4.406	4.415	(0.900)	196211	41.9290	42
	51 Propionitrile	54	4.396	4.405	(0.898)	492544	509.322	510
	52 Benzene	78	4.416	4.424	(0.902)	1024503	62.1249	62
	53 2-Methyl-2-Propenenitrile	41	4.436	4.434	(0.906)	257854	38.8394	39
	54 Isobutyl alcohol	42	4.682	4.690	(0.956)	93796	464.236	460
$	55 1,2-Dichloroethane-d4	65	4.564	4.572	(0.932)	83570	15.5976	16
	56 1,2-Dichloroethane	62	4.642	4.651	(0.948)	341627	50.2892	50
	59 Methyl Cyclohexane	83	5.095	5.103	(1.040)	290298	61.1976	61
	60 Trichloroethene	130	5.095	5.103	(1.040)	339054	58.4777	58
	61 Isopropyl Acetate	43	5.095	5.093	(1.040)	22124	148.025	150
	62 N-Butanol	56	5.479	5.477	(1.118)	122660	539.952	540
	63 Dibromomethane	93	5.538	5.536	(1.131)	141886	47.8647	48
	64 1,2-Dichloropropane	63	5.636	5.635	(1.151)	366560	60.1327	60
	65 Bromodichloromethane	83	5.715	5.723	(1.167)	302824	57.2296	57
	66 Methyl Methacrylate	69	5.892	5.900	(1.203)	174398	68.0994	68
	67 1,4-Dioxane	58	5.931	5.940	(1.211)	31116	570.634	570
	70 cis-1,3-Dichloropropene	75	6.354	6.353	(1.297)	364226	47.9342	48
	71 Chloroacetonitrile	48	6.689	6.697	(1.366)	105979	454.292	450
	72 2-Nitropropane	41	6.768	6.776	(1.382)	116143	84.6946	85
	73 trans-1,3-Dichloropropene	75	6.974	6.983	(1.424)	282085	41.3498	41
	74 1,1,2-Trichloroethane	97	7.122	7.120	(1.454)	190822	47.0211	47
*	75 Chlorobenzene-d5	117	7.958	7.966	(1.000)	395454	25.0000	
	76 Toluene	91	6.581	6.589	(0.827)	987398	65.1033	65(R)
$	77 Toluene-d8	98	6.532	6.540	(0.821)	302921	22.9718	23
	78 1,1-Dichloro-2-propanone	43	6.797	6.805	(0.854)	630975	200.596	200
	79 4-Methyl-2-Pentanone	43	6.935	6.943	(0.871)	266920	43.3113	43
	80 Tetrachloroethene	164	6.955	6.963	(0.874)	210315	62.5199	62(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
81	Ethyl Methacrylate	69	7.142	7.150	(0.897)	280956	37.4100	37
82	Dibromochloromethane	129	7.289	7.297	(0.916)	280728	48.5976	48
83	1,3-Dichloropropane	76	7.368	7.366	(0.926)	364026	49.4151	49
84	1,2-Dibromoethane	107	7.486	7.494	(0.941)	233011	46.1253	46
85	n-Butyl Acetate	56	7.643	7.652	(0.960)	182479	40.9760	41
86	2-Hexanone	43	7.712	7.711	(0.969)	196158	44.4767	44
87	1-Chlorohexane	91	7.968	7.976	(1.001)	298394	55.8433	56
88	Chlorobenzene	112	7.978	7.976	(1.002)	831232	63.1967	63(R)
89	1,1,1,2-Tetrachloroethane	131	8.037	8.045	(1.010)	283617	59.8787	60
90	Ethylbenzene	106	8.007	8.016	(1.006)	505007	85.3701	85(R)
91	Xylene (total)mp	106	8.135	8.144	(1.022)	1560250	218.499	220(R)
92	Xylene (total)o	106	8.519	8.517	(1.070)	562143	80.6567	81(R)
93	Styrene	104	8.568	8.567	(1.077)	558351	48.0224	48
94	Bromoform	173	8.588	8.586	(1.079)	128433	39.6432	40
* 95	1,4-Dichlorobenzene-d4	152	10.015	10.023	(1.000)	156086	25.0000	
96	Isopropylbenzene	105	8.794	8.803	(0.878)	1084065	62.7641	63
97	Bromobenzene	156	9.129	9.127	(0.912)	267445	57.1049	57
98	1,1,2,2-Tetrachloroethane	83	9.218	9.226	(0.920)	220348	40.5728	40
99	4-Ethyltoluene	105	9.257	9.265	(0.924)	1179086	68.3259	68
100	1,2,3-Trichloropropane	110	9.326	9.334	(0.931)	78728	41.6432	42
101	trans-1,4-Dichloro-2-Butene	53	9.365	9.373	(0.935)	30211	21.1718	21
102	n-Propylbenzene	91	9.159	9.167	(0.915)	1091396	64.3613	64
103	2-Chlorotoluene	91	9.286	9.295	(0.927)	673234	50.5989	50
104	4-Chlorotoluene	91	9.434	9.432	(0.942)	642639	56.4862	56
105	1,3,5-Trimethylbenzene	105	9.336	9.334	(0.932)	868258	64.2400	64
106	tert-Butylbenzene	119	9.611	9.610	(0.960)	768189	60.3423	60
107	1,2,4-Trimethylbenzene	105	9.670	9.678	(0.966)	983874	72.3106	72
108	sec-Butylbenzene	105	9.759	9.767	(0.974)	824885	57.6127	58
109	4-Isopropyltoluene	119	9.887	9.895	(0.987)	1037590	69.5226	70
110	1,3-Dichlorobenzene	146	9.946	9.954	(0.993)	443151	56.4960	56
111	1,4-Dichlorobenzene	146	10.024	10.033	(1.001)	451071	55.8790	56
112	1,2-Dichlorobenzene	146	10.388	10.397	(1.037)	421111	54.4120	54
113	Benzyl Chloride	126	10.241	10.239	(1.023)	82327	34.8535	35
114	1,4-Diethylbenzene	119	10.211	10.210	(2.085)	549681	65.7985	66
115	n-Butylbenzene	91	10.251	10.259	(1.024)	793093	42.5173	42
118	1,2,4,5-Tetramethylbenzene	119	10.910	10.918	(2.227)	880702	67.9916	68
119	1,2-Dibromo-3-chloropropane	75	11.087	11.085	(1.107)	39932	42.6866	43
120	Nitrobenzene	77	11.569	11.577	(1.155)	79461	396.326	400
121	1,2,4-Trichlorobenzene	180	11.687	11.695	(1.167)	232273	55.1885	55
122	Hexachlorobutadiene	225	11.677	11.676	(1.166)	47855	22.7482	23
123	Naphthalene	128	11.963	11.971	(1.195)	616937	47.4531	47
124	1,2,3-Trichlorobenzene	180	12.140	12.138	(1.212)	186701	46.3484	46
$ 125	Bromofluorobenzene	95	9.040	9.039	(0.903)	152760	27.3246	27
M 126	1,2-Dichloroethene (total)	100				519416	122.176	120
M 127	Xylene (total)	100				2122393	299.155	300

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L1613.D

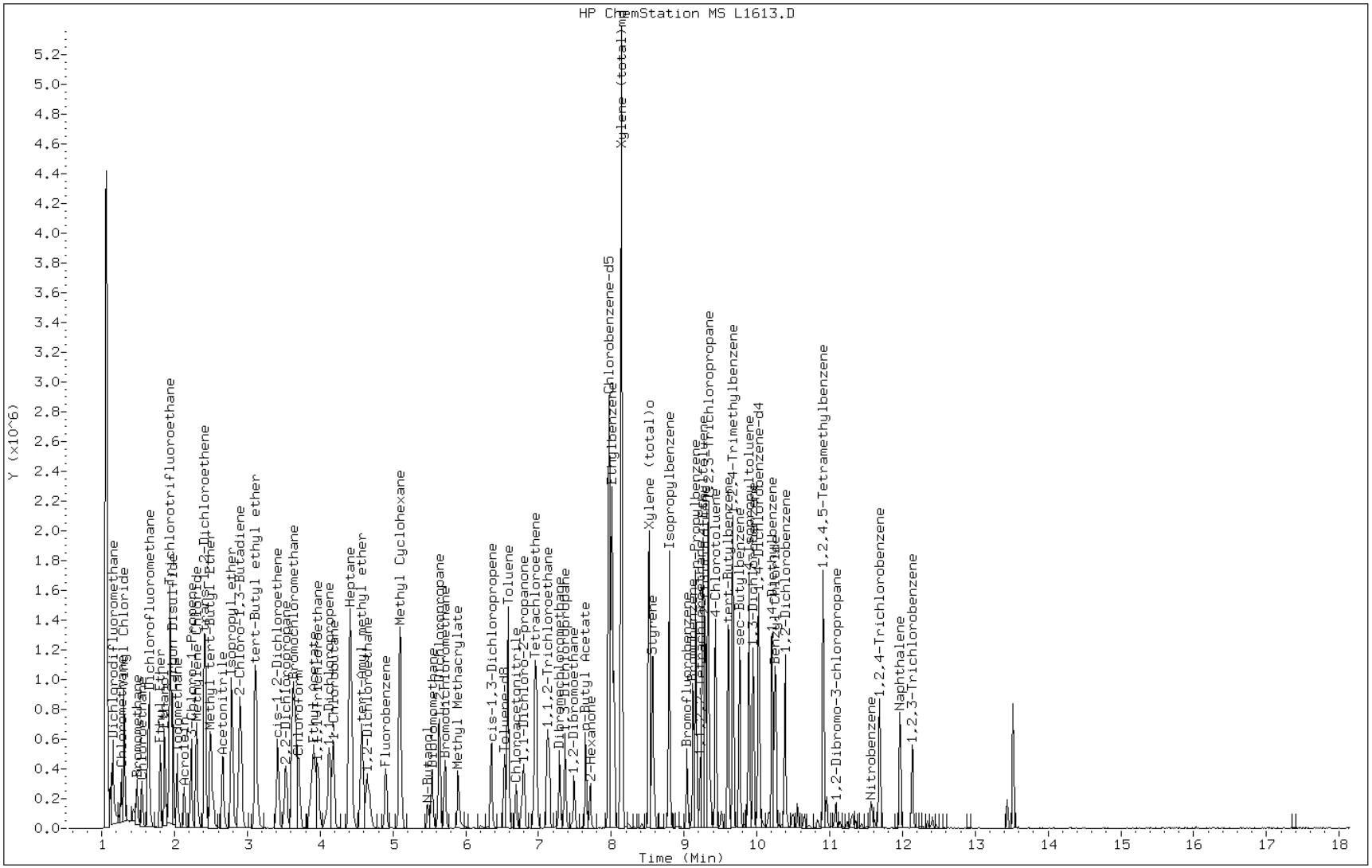
Date: 24-OCT-2007 11:59

Client ID: MS

Instrument: msl.i

Sample Info: 220-3087-e-8MS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 MSD | Lab Sample ID: 220-3087-8 MSD

Matrix: Water | Lab File ID: L1614.D

Analysis Method: 8260B | Date Received: 10/16/2007 12:35

Sample wt/vol: 5 (mL) | Date Analyzed: 10/24/2007 12:28

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10540 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	43.6		10	1.6
71-43-2	Benzene	45.4		5.0	0.23
75-27-4	Bromodichloromethane	46.3		5.0	0.24
75-25-2	Bromoform	43.2		5.0	1.2
74-83-9	Bromomethane	45.3		5.0	1.0
78-93-3	Methyl Ethyl Ketone	46.5		10	1.1
75-15-0	Carbon disulfide	46.7		5.0	0.14
56-23-5	Carbon tetrachloride	42.5		5.0	0.29
108-90-7	Chlorobenzene	42.8		5.0	0.15
75-00-3	Chloroethane	49.2		5.0	0.48
67-66-3	Chloroform	44.8		5.0	0.27
74-87-3	Chloromethane	39.6		5.0	0.24
124-48-1	Dibromochloromethane	43.9		5.0	0.21
75-34-3	1,1-Dichloroethane	46.2		5.0	0.23
107-06-2	1,2-Dichloroethane	47.8		5.0	0.25
75-35-4	1,1-Dichloroethene	37.0		5.0	0.25
78-87-5	1,2-Dichloropropane	46.3		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	37.4		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	35.2		5.0	0.28
100-41-4	Ethylbenzene	60.2		5.0	0.28
591-78-6	2-Hexanone	49.9		10	0.37
75-09-2	Methylene Chloride	46.8		5.0	0.26
108-10-1	methyl isobutyl ketone	48.5		10	0.38
100-42-5	Styrene	28.7		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	47.1		5.0	0.23
127-18-4	Tetrachloroethene	38.0		5.0	0.30
108-88-3	Toluene	44.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	44.3		5.0	0.38
79-00-5	1,1,2-Trichloroethane	47.7		5.0	0.33
79-01-6	Trichloroethene	41.9		5.0	0.26
75-01-4	Vinyl chloride	39.6		5.0	0.30
1330-20-7	Xylenes, Total	221		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	46.8		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	45.2		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L1614.D
Lab Smp Id: 220-3087-e-8MSD Client Smp ID: MSD
Inj Date : 24-OCT-2007 12:28 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3087-e-8MSD
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071606.b\L8260BNW.m
Meth Date : 24-Oct-2007 11:55 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 9 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.907	4.907	(1.000)	408036	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.148	(0.234)	109435	41.1352	41
3	Chloromethane	50	1.266	1.266	(0.258)	184739	39.5620	40
4	Vinyl Chloride	62	1.306	1.305	(0.266)	209075	39.5819	40
5	Bromomethane	94	1.483	1.483	(0.302)	72646	45.3424	45
6	Chloroethane	64	1.552	1.551	(0.316)	165706	49.1876	49
7	Trichlorofluoromethane	101	1.630	1.640	(0.332)	229597	41.5832	42
8	Dichlorofluoromethane	67	1.650	1.650	(0.336)	442233	46.0215	46
9	Ethyl Ether	45	1.798	1.797	(0.366)	157257	47.6531	48
10	Ethanol	45	1.867	1.866	(0.380)	115492	450.528	450
11	Freon 141	81	1.867	1.866	(0.380)	293968	46.8330	47
12	Freon 123a	67	1.650	1.650	(0.336)	442233	46.0223	46
13	Trichlorotrifluoroethane	101	1.955	1.955	(0.399)	177760	41.9037	42
14	1,1-Dichloroethene	96	1.935	1.935	(0.395)	119096	37.0385	37
15	Carbon Disulfide	76	1.975	1.975	(0.403)	673792	46.6539	47
16	Iodomethane	142	2.044	2.043	(0.417)	323375	58.0820	58
17	Acrolein	56	2.132	2.132	(0.435)	225150	205.044	200
18	2-Propanol	45	2.063	2.063	(0.421)	14936	57.7942	58(M)
19	3-Chloro-1-Propene	41	2.231	2.230	(0.455)	238968	31.7018	32
20	Methylene Chloride	84	2.309	2.309	(0.471)	188713	46.8082	47
21	Acetone	43	2.329	2.329	(0.475)	91342	43.6223	44
22	trans-1,2-Dichloroethene	96	2.427	2.427	(0.495)	179291	45.1673	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.408	2.407	(0.491)	1237558	47.9040	48
	24 Methyl tert-Butyl Ether	73	2.496	2.496	(0.509)	711924	48.5708	48
	25 tert-Butyl alcohol	59	2.536	2.535	(0.517)	213775	246.068	250
	26 Acetonitrile	41	2.664	2.663	(0.543)	495465	507.098	510
	27 Isopropyl ether	45	2.791	2.791	(0.569)	836504	47.2640	47
	28 tert-Butyl ethyl ether	59	3.116	3.116	(0.635)	891539	47.6509	48
	29 2-Chloro-1,3-Butadiene	88	2.890	2.890	(0.589)	85498	28.2756	28
	30 Acrylonitrile	53	2.929	2.929	(0.597)	243635	86.9187	87
	31 1,1-Dichloroethane	63	2.910	2.909	(0.593)	465644	46.2123	46
	32 Vinyl Acetate	43	3.116	3.116	(0.635)	664648	49.0731	49
	33 cis-1,2-Dichloroethene	96	3.421	3.421	(0.697)	208607	46.8048	47
	34 2,2-Dichloropropane	77	3.529	3.529	(0.719)	292349	44.5553	44
	35 Bromochloromethane	128	3.628	3.637	(0.739)	153986	46.6495	47
	36 1-Bromopropane	43	3.618	3.618	(0.737)	326659	44.3709	44
	37 Cyclohexane	84	3.667	3.667	(0.747)	184284	34.9320	35
	38 Chloroform	83	3.706	3.716	(0.755)	342648	44.8373	45
	39 Ethyl Acetate	43	3.923	3.923	(0.799)	41244	104.599	100
	40 Methyl Acrylate	55	3.864	3.864	(0.787)	255430	43.2937	43
$	41 Dibromofluoromethane	111	3.923	3.923	(0.799)	102179	20.3650	20
	42 Tetrahydrofuran	42	3.923	3.923	(0.799)	183521	99.1234	99
	43 Carbon Tetrachloride	117	3.903	3.903	(0.795)	298884	42.4987	42
	44 1,1,1-Trichloroethane	97	3.972	3.972	(0.810)	261069	44.3344	44
	45 2-Butanone	43	4.071	4.070	(0.830)	147585	46.4733	46
	46 1,1-Dichloropropene	75	4.130	4.129	(0.842)	252540	39.7518	40
	47 tert-Amyl methyl ether	73	4.572	4.572	(0.932)	715125	47.2411	47
	48 tert-Butyl formate	57	3.116	3.116	(0.635)	262020	48.3833	48
	49 1-Chlorobutane	56	4.189	4.178	(0.854)	461119	43.3464	43
	50 Heptane	43	4.405	4.415	(0.898)	76535	16.4935	16
	51 Propionitrile	54	4.405	4.405	(0.898)	485794	506.594	510
	52 Benzene	78	4.425	4.424	(0.902)	742739	45.4203	45
	53 2-Methyl-2-Propenenitrile	41	4.444	4.434	(0.906)	200102	30.3956	30
	54 Isobutyl alcohol	42	4.681	4.690	(0.954)	91700	457.704	460
$	55 1,2-Dichloroethane-d4	65	4.572	4.572	(0.932)	104068	19.5878	20
	56 1,2-Dichloroethane	62	4.651	4.651	(0.948)	321781	47.7688	48
	59 Methyl Cyclohexane	83	5.094	5.103	(1.038)	122253	25.9903	26
	60 Trichloroethene	130	5.104	5.103	(1.040)	241035	41.9240	42
	61 Isopropyl Acetate	43	5.104	5.093	(1.040)	9149	61.7314	62
	62 N-Butanol	56	5.478	5.477	(1.116)	106841	474.297	470
	63 Dibromomethane	93	5.537	5.536	(1.128)	141482	48.1325	48
	64 1,2-Dichloropropane	63	5.635	5.635	(1.148)	279713	46.2742	46
	65 Bromodichloromethane	83	5.723	5.723	(1.166)	243055	46.3229	46
	66 Methyl Methacrylate	69	5.901	5.900	(1.202)	189067	74.4523	74
	67 1,4-Dioxane	58	5.940	5.940	(1.211)	23417	433.078	430
	70 cis-1,3-Dichloropropene	75	6.353	6.353	(1.295)	281852	37.4073	37
	71 Chloroacetonitrile	48	6.698	6.697	(1.365)	94692	409.345	410
	72 2-Nitropropane	41	6.776	6.776	(1.381)	136627	100.475	100
	73 trans-1,3-Dichloropropene	75	6.983	6.983	(1.423)	237778	35.1501	35
	74 1,1,2-Trichloroethane	97	7.121	7.120	(1.451)	191981	47.7072	48
*	75 Chlorobenzene-d5	117	7.967	7.966	(1.000)	410534	25.0000	
	76 Toluene	91	6.589	6.589	(0.827)	697290	44.2865	44
$	77 Toluene-d8	98	6.540	6.540	(0.821)	299838	21.9028	22
	78 1,1-Dichloro-2-propanone	43	6.796	6.805	(0.853)	743482	227.681	230
	79 4-Methyl-2-Pentanone	43	6.944	6.943	(0.872)	309986	48.4517	48
	80 Tetrachloroethene	164	6.963	6.963	(0.874)	132631	37.9787	38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
81	Ethyl Methacrylate	69	7.150	7.150	(0.898)	300752	38.5749	38
82	Dibromochloromethane	129	7.288	7.297	(0.915)	263254	43.8986	44
83	1,3-Dichloropropane	76	7.367	7.366	(0.925)	364524	47.6651	48
84	1,2-Dibromoethane	107	7.495	7.494	(0.941)	243745	46.4778	46
85	n-Butyl Acetate	56	7.652	7.652	(0.960)	221028	47.8091	48
86	2-Hexanone	43	7.711	7.711	(0.968)	228496	49.9059	50
87	1-Chlorohexane	91	7.977	7.976	(1.001)	178732	32.2203	32
88	Chlorobenzene	112	7.977	7.976	(1.001)	584973	42.8406	43
89	1,1,1,2-Tetrachloroethane	131	8.036	8.045	(1.009)	216234	43.9755	44
90	Ethylbenzene	106	8.016	8.016	(1.006)	369860	60.2272	60(R)
91	Xylene (total)mp	106	8.144	8.144	(1.022)	1223601	165.060	160(R)
92	Xylene (total)o	106	8.518	8.517	(1.069)	403184	55.7242	56
93	Styrene	104	8.567	8.567	(1.075)	346415	28.6999	29(R)
94	Bromoform	173	8.587	8.586	(1.078)	145410	43.2348	43
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.023	(1.000)	156333	25.0000	
96	Isopropylbenzene	105	8.803	8.803	(0.879)	640484	37.0235	37
97	Bromobenzene	156	9.128	9.127	(0.912)	193219	41.1910	41
98	1,1,2,2-Tetrachloroethane	83	9.226	9.226	(0.921)	256211	47.1017	47
99	4-Ethyltoluene	105	9.256	9.265	(0.924)	695200	40.2220	40
100	1,2,3-Trichloropropane	110	9.334	9.334	(0.932)	90522	47.8060	48
101	trans-1,4-Dichloro-2-Butene	53	9.374	9.373	(0.936)	16257	11.3748	11
102	n-Propylbenzene	91	9.167	9.167	(0.916)	599943	35.3237	35
103	2-Chlorotoluene	91	9.295	9.295	(0.928)	468957	35.1901	35
104	4-Chlorotoluene	91	9.433	9.432	(0.942)	409508	35.9377	36
105	1,3,5-Trimethylbenzene	105	9.334	9.334	(0.932)	492006	36.3446	36
106	tert-Butylbenzene	119	9.610	9.610	(0.960)	373308	29.2775	29
107	1,2,4-Trimethylbenzene	105	9.669	9.678	(0.966)	644303	47.2787	47
108	sec-Butylbenzene	105	9.767	9.767	(0.975)	370962	25.8683	26
109	4-Isopropyltoluene	119	9.895	9.895	(0.988)	546564	36.5641	36
110	1,3-Dichlorobenzene	146	9.954	9.954	(0.994)	276914	35.2472	35
111	1,4-Dichlorobenzene	146	10.033	10.033	(1.002)	289541	35.8119	36
112	1,2-Dichlorobenzene	146	10.387	10.397	(1.037)	273121	35.2344	35
113	Benzyl Chloride	126	10.240	10.239	(1.023)	97249	41.1057	41
114	1,4-Diethylbenzene	119	10.210	10.210	(2.081)	251794	30.3957	30
115	n-Butylbenzene	91	10.240	10.259	(1.023)	560363	29.9933	30
118	1,2,4,5-Tetramethylbenzene	119	10.918	10.918	(2.225)	454904	35.4166	35
119	1,2-Dibromo-3-chloropropane	75	11.086	11.085	(1.107)	46646	49.7850	50
120	Nitrobenzene	77	11.568	11.577	(1.155)	30682	152.790	150
121	1,2,4-Trichlorobenzene	180	11.686	11.695	(1.167)	120599	28.6093	29
122	Hexachlorobutadiene	225	11.676	11.676	(1.166)	24551	11.6520	12
123	Naphthalene	128	11.971	11.971	(1.196)	615414	47.2612	47
124	1,2,3-Trichlorobenzene	180	12.139	12.138	(1.212)	115829	28.7091	29
$ 125	Bromofluorobenzene	95	9.039	9.039	(0.903)	144404	25.7891	26
M 126	1,2-Dichloroethene (total)	100				387898	91.9721	92
M 127	Xylene (total)	100				1626785	220.784	220

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L1614.D

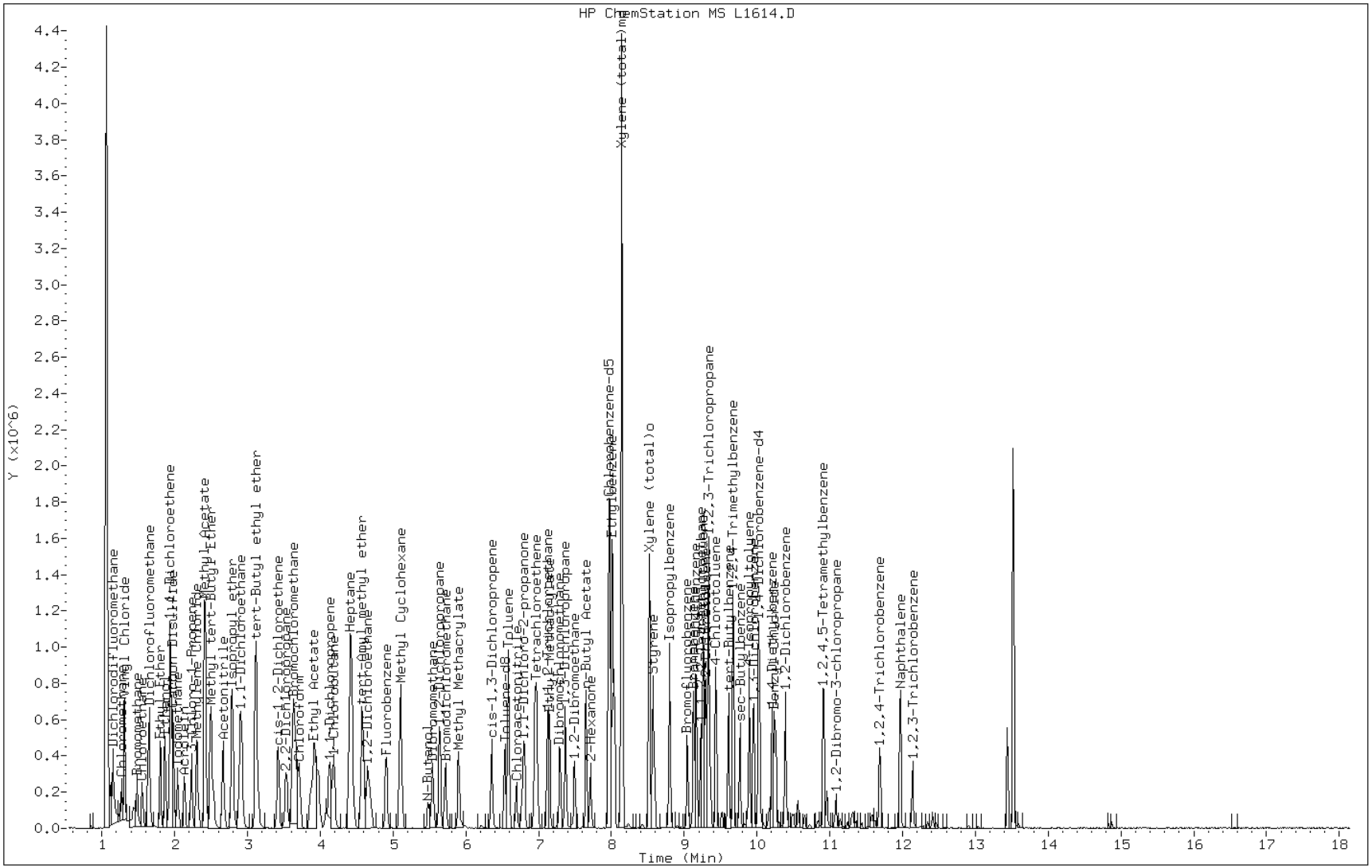
Date: 24-OCT-2007 12:28

Client ID: MSD

Instrument: msl.i

Sample Info: 220-3087-e-8MSD

Operator: b.kostrzewska



GC/MS VOA Worksheet

Batch Number: 220-10410
Method: 5030B
Analyst: Kostrzewska, Barbara

Date Open: Oct 19 2007 1:20PM
Batch End: Oct 19 2007 1:50PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
220-3051-B-3	S-101107-SDN-003	5030B_H, 8260B	T	5 g	10 mL
220-3087-B-5	S-101207-SDN-015	5030B_H, 8260B	T	5 g	10 mL
220-3049-D-12	PJ-GP-03(0-3)	5030B_H, 8260B	T	5 g	10 mL
220-3105-B-6	S-101507-SDN-023	5030B_H, 8260B	T	5 g	10 mL
220-3105-B-10	S-101507-SDN-027	5030B_H, 8260B	T	5 g	10 mL

SEMI-VOLATILE DATA

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Low

GC Column (1): RXi-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
S-101207-SDN-011	220-3087-1	94	98	89	91	89	111
S-101207-SDN-012	220-3087-2	79	82	77	79	79	93
S-101207-SDN-013	220-3087-3	70	74	67	68	71	85
S-101207-SDN-014	220-3087-4	76	81	74	78	79	76
S-101207-SDN-015	220-3087-5	77	91	253*	85	110	127
S-101207-SDN-018	220-3087-7	73	76	73	73	82	98
	MB 220-10617/1-A	75	78	73	75	66	87
	LCS 220-10617/2-A	79	82	77	79	82	100

	QC LIMITS
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Column to be used to flag recovery values

FORM II 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low

GC Column (1): ZB-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
GW-101207-SDN-016	220-3087-6	45	32	86	91	88	97
GW-101207-SDN-019	220-3087-8	29	24	72	84	97	98
	MB 220-10431/1-A	37	25	73	73	85	101
	LCS 220-10431/2-A	47	32	88	89	97	100
GW-101207-SDN-019 MS	220-3087-8 MS	48	35	92	98	111	112
GW-101207-SDN-019 MSD	220-3087-8 MSD	54	39	95	95	109	110

	QC LIMITS
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: C3766.D

Lab ID: LCS 220-10431/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
Phenol	40.0	13.6		34	15-48	
Bis(2-chloroethyl)ether	40.0	31.5		79	43-97	
2-Chlorophenol	40.0	30.2		75	41-96	
1,3-Dichlorobenzene	40.0	26.6		66	20-84	
1,4-Dichlorobenzene	40.0	27.1		68	21-84	
Benzyl alcohol	40.0	29.1		73	33-99	
1,2-Dichlorobenzene	40.0	26.7		67	22-85	
2,2'-oxybis[1-chloropropane]	40.0	32.4		81	36-99	
2-Methylphenol	40.0	27.6		69	37-88	
Hexachloroethane	40.0	25.7		64	13-85	
N-Nitrosodi-n-propylamine	40.0	33.3		83	45-103	
4-Methylphenol	80.0	51.0		64	35-102	
Nitrobenzene	40.0	33.8		85	42-102	
Isophorone	40.0	35.9		90	48-106	
2-Nitrophenol	40.0	35.9		90	41-104	
2,4-Dimethylphenol	40.0	33.0		82	36-108	
Bis(2-chloroethoxy)methane	40.0	35.4		89	46-102	
2,4-Dichlorophenol	40.0	33.6		84	44-103	
1,2,4-Trichlorobenzene	40.0	29.3		73	25-91	
Naphthalene	40.0	31.3		78	34-95	
4-Chloroaniline	40.0	32.0		80	45-110	
Hexachlorobutadiene	40.0	28.3		71	17-89	
4-Chloro-3-methylphenol	40.0	36.2		91	52-112	
2-Methylnaphthalene	40.0	32.8		82	32-100	
Hexachlorocyclopentadiene	40.0	26.5		66	10-98	
2,4,6-Trichlorophenol	40.0	36.0		90	49-112	
2,4,5-Trichlorophenol	40.0	37.3	J	93	50-115	
2-Chloronaphthalene	40.0	34.3		86	39-104	
2-Nitroaniline	40.0	38.2	J	96	54-122	
Acenaphthylene	40.0	35.4		88	47-114	
Dimethyl phthalate	40.0	37.7		94	56-121	
2,6-Dinitrotoluene	40.0	39.1		98	56-129	
Acenaphthene	40.0	35.3		88	47-113	
3-Nitroaniline	40.0	36.1	J	90	64-121	
2,4-Dinitrophenol	40.0	24.7	J	62	10-120	
Dibenzofuran	40.0	36.0		90	48-116	
2,4-Dinitrotoluene	40.0	38.9		97	55-130	
4-Nitrophenol	40.0	13.4	J	33	19-55	
Fluorene	40.0	37.0		92	53-111	
4-Chlorophenyl phenyl ether	40.0	35.9		90	52-117	
Diethyl phthalate	40.0	38.1		95	56-128	
4-Nitroaniline	40.0	38.8		97	55-149	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: C3766.D

Lab ID: LCS 220-10431/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	40.0	36.2	J	90	45-138	
N-Nitrosodiphenylamine	40.0	37.2		93	57-122	
4-Bromophenyl phenyl ether	40.0	38.9		97	55-121	
Hexachlorobenzene	40.0	38.7		97	57-120	
Pentachlorophenol	40.0	21.9	J	55	33-134	
Phenanthrene	40.0	37.8		95	58-123	
Carbazole	40.0	38.6		97	62-134	
Anthracene	40.0	37.9		95	58-124	
Di-n-butyl phthalate	40.0	41.7		104	57-128	
Fluoranthene	40.0	39.8		100	58-128	
Pyrene	40.0	37.7		94	52-131	
Butyl benzyl phthalate	40.0	39.1		98	51-134	
3,3'-Dichlorobenzidine	40.0	34.5		86	42-119	
Benzo[a]anthracene	40.0	38.3		96	56-127	
Chrysene	40.0	39.3		98	56-130	
Bis(2-ethylhexyl) phthalate	40.0	39.8		99	53-136	
Di-n-octyl phthalate	40.0	30.7		77	52-128	
Benzo[b]fluoranthene	40.0	30.2		76	47-135	
Benzo[k]fluoranthene	40.0	30.1		75	59-127	
Benzo[a]pyrene	40.0	29.6		74	57-127	
Indeno[1,2,3-cd]pyrene	40.0	29.3		73	52-131	
Dibenz(a,h)anthracene	40.0	29.9		75	53-130	
Benzo[g,h,i]perylene	40.0	28.9		72	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Low Lab File ID: Z2882.D

Lab ID: LCS 220-10617/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Phenol	2670	2280		85	46-110	
Bis(2-chloroethyl)ether	2670	2120		80	43-106	
2-Chlorophenol	2670	2190		82	46-110	
1,3-Dichlorobenzene	2670	1950		73	38-102	
1,4-Dichlorobenzene	2670	1980		74	40-102	
Benzyl alcohol	2670	2160		81	35-134	
1,2-Dichlorobenzene	2670	2010		75	38-106	
2,2'-oxybis[1-chloropropane]	2670	2120		79	45-115	
2-Methylphenol	2670	2200		83	42-113	
Hexachloroethane	2670	2020		76	34-106	
N-Nitrosodi-n-propylamine	2670	2130		80	42-112	
4-Methylphenol	5330	4440		83	45-117	
Nitrobenzene	2670	2120		80	45-108	
Isophorone	2670	2180		82	48-109	
2-Nitrophenol	2670	2280		86	37-111	
2,4-Dimethylphenol	2670	2020		76	36-114	
Bis(2-chloroethoxy)methane	2670	2140		80	45-108	
2,4-Dichlorophenol	2670	2180		82	45-113	
1,2,4-Trichlorobenzene	2670	2080		78	41-109	
Naphthalene	2670	2090		78	45-109	
4-Chloroaniline	2670	1110		42	18-78	
Hexachlorobutadiene	2670	2020		76	40-109	
4-Chloro-3-methylphenol	2670	2210		83	46-120	
2-Methylnaphthalene	2670	2150		81	42-109	
Hexachlorocyclopentadiene	2670	2100		79	5-106	
2,4,6-Trichlorophenol	2670	2260		85	38-114	
2,4,5-Trichlorophenol	2670	2230		84	45-117	
2-Chloronaphthalene	2670	2190		82	46-111	
2-Nitroaniline	2670	2260		85	49-122	
Acenaphthylene	2670	2180		82	49-117	
Dimethyl phthalate	2670	2250		84	50-120	
2,6-Dinitrotoluene	2670	2490		93	51-126	
Acenaphthene	2670	2160		81	47-116	
3-Nitroaniline	2670	1830		69	37-107	
2,4-Dinitrophenol	2670	1190	J	45	0-36	*
Dibenzofuran	2670	2180		82	49-117	
2,4-Dinitrotoluene	2670	2310		87	51-127	
4-Nitrophenol	2670	2270		85	39-130	
Fluorene	2670	2200		83	50-119	
4-Chlorophenyl phenyl ether	2670	2210		83	49-118	
Diethyl phthalate	2670	2300		86	49-126	
4-Nitroaniline	2670	2120		79	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Solid Level: Low Lab File ID: Z2882.D

Lab ID: LCS 220-10617/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	1740	65	0-89	
N-Nitrosodiphenylamine	2670	2270	85	51-124	
4-Bromophenyl phenyl ether	2670	2330	88	51-120	
Hexachlorobenzene	2670	2270	85	51-122	
Pentachlorophenol	2670	1840	69	0-116	
Phenanthrene	2670	2240	84	50-125	
Carbazole	2670	2270	85	50-138	
Anthracene	2670	2260	85	48-128	
Di-n-butyl phthalate	2670	2360	88	51-130	
Fluoranthene	2670	2240	84	48-131	
Pyrene	2670	2490	94	49-131	
Butyl benzyl phthalate	2670	2500	94	51-132	
3,3'-Dichlorobenzidine	2670	1450	54	22-97	
Benzo[a]anthracene	2670	2350	88	49-129	
Chrysene	2670	2380	89	51-129	
Bis(2-ethylhexyl) phthalate	2670	2530	95	51-134	
Di-n-octyl phthalate	2670	2750	103	45-140	
Benzo[b]fluoranthene	2670	2400	90	42-134	
Benzo[k]fluoranthene	2670	2390	90	47-134	
Benzo[a]pyrene	2670	2320	87	49-131	
Indeno[1,2,3-cd]pyrene	2670	2360	89	42-127	
Dibenz(a,h)anthracene	2670	2480	93	42-127	
Benzo[g,h,i]perylene	2670	2510	94	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: C3769.D

Lab ID: 220-3087-8 MS Client ID: GW-101207-SDN-019

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)		MS CONCENTRATION (ug/L)		MS % REC	QC LIMITS REC	#
Phenol	40.0	7.6	J	24.8		43	15-48	
Bis(2-chloroethyl)ether	40.0	11	U	34.8		87	43-97	
2-Chlorophenol	40.0	11	U	33.6		84	41-96	
1,3-Dichlorobenzene	40.0	11	U	30.2		76	20-84	
1,4-Dichlorobenzene	40.0	11	U	30.9		77	21-84	
Benzyl alcohol	40.0	11	U	33.8		84	33-99	
1,2-Dichlorobenzene	40.0	11	U	31.5		79	22-85	
2,2'-oxybis[1-chloropropane]	40.0	11	U	35.7		89	36-99	
2-Methylphenol	40.0	9.5	J	41.3		80	37-88	
Hexachloroethane	40.0	11	U	31.2		78	13-85	
N-Nitrosodi-n-propylamine	40.0	11	U	39.2		98	45-103	
4-Methylphenol	80.0	44		106		77	35-102	
Nitrobenzene	40.0	11	U	42.8		107	42-102	*
Isophorone	40.0	11	U	40.6		101	48-106	
2-Nitrophenol	40.0	11	U	40.7		102	41-104	
2,4-Dimethylphenol	40.0	34		77.0		108	36-108	
Bis(2-chloroethoxy)methane	40.0	11	U	39.6		99	46-102	
2,4-Dichlorophenol	40.0	11	U	40.2		100	44-103	
1,2,4-Trichlorobenzene	40.0	11	U	34.5		86	25-91	
Naphthalene	40.0	2.7	J	39.6		92	34-95	
4-Chloroaniline	40.0	11	U	16.2		40	45-110	*
Hexachlorobutadiene	40.0	11	U	32.5		81	17-89	
4-Chloro-3-methylphenol	40.0	11	U	40.8		102	52-112	
2-Methylnaphthalene	40.0	2.2	J	40.8		97	32-100	
Hexachlorocyclopentadiene	40.0	11	U	35.7		89	10-98	
2,4,6-Trichlorophenol	40.0	11	U	42.8		107	49-112	
2,4,5-Trichlorophenol	40.0	56	U	44.1	J	110	50-115	
2-Chloronaphthalene	40.0	11	U	37.7		94	39-104	
2-Nitroaniline	40.0	56	U	155		386	54-122	*
Acenaphthylene	40.0	11	U	40.9		102	47-114	
Dimethyl phthalate	40.0	11	U	43.4		108	56-121	
2,6-Dinitrotoluene	40.0	11	U	45.7		114	56-129	
Acenaphthene	40.0	11	U	41.8		104	47-113	
3-Nitroaniline	40.0	56	U	35.5	J	89	64-121	
2,4-Dinitrophenol	40.0	56	U	44.8	J	112	10-120	
Dibenzofuran	40.0	11	U	42.5		106	48-116	
2,4-Dinitrotoluene	40.0	11	U	44.6		111	55-130	
4-Nitrophenol	40.0	56	U	20.8	J	52	19-55	
Fluorene	40.0	11	U	42.8		107	53-111	
4-Chlorophenyl phenyl ether	40.0	11	U	41.9		105	52-117	
Diethyl phthalate	40.0	11	U	43.3		108	56-128	
4-Nitroaniline	40.0	22	U	32.4		81	55-149	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: C3769.D

Lab ID: 220-3087-8 MS Client ID: GW-101207-SDN-019

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)		MS CONCENTRATION (ug/L)		MS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	40.0	56	U	46.5	J	116	45-138	
N-Nitrosodiphenylamine	40.0	11	U	43.2		108	57-122	
4-Bromophenyl phenyl ether	40.0	11	U	43.7		109	55-121	
Hexachlorobenzene	40.0	11	U	43.9		110	57-120	
Pentachlorophenol	40.0	56	U	45.9	J	115	33-134	
Phenanthrene	40.0	11	U	43.0		107	58-123	
Carbazole	40.0	11	U	43.2		108	62-134	
Anthracene	40.0	11	U	41.4		104	58-124	
Di-n-butyl phthalate	40.0	11	U	44.1		110	57-128	
Fluoranthene	40.0	11	U	43.0		107	58-128	
Pyrene	40.0	11	U	44.5		111	52-131	
Butyl benzyl phthalate	40.0	11	U	44.7		112	51-134	
3,3'-Dichlorobenzidine	40.0	11	U	9.76	J	24	42-119	*
Benzo[a]anthracene	40.0	11	U	43.2		108	56-127	
Chrysene	40.0	11	U	44.5		111	56-130	
Bis(2-ethylhexyl) phthalate	40.0	11	U	45.7		114	53-136	
Di-n-octyl phthalate	40.0	11	U	34.7		87	52-128	
Benzo[b]fluoranthene	40.0	11	U	33.5		84	47-135	
Benzo[k]fluoranthene	40.0	11	U	33.2		83	59-127	
Benzo[a]pyrene	40.0	11	U	31.8		79	57-127	
Indeno[1,2,3-cd]pyrene	40.0	11	U	36.4		91	52-131	
Dibenz(a,h)anthracene	40.0	11	U	36.7		92	53-130	
Benzo[g,h,i]perylene	40.0	11	U	36.7		92	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: C3770.D

Lab ID: 220-3087-8 MSD Client ID: GW-101207-SDN-019

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)		MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	40.0	28.2		52	13	42	15-48	*
Bis(2-chloroethyl)ether	40.0	37.1		93	6	30	43-97	
2-Chlorophenol	40.0	35.5		89	5	40	41-96	
1,3-Dichlorobenzene	40.0	31.1		78	3	30	20-84	
1,4-Dichlorobenzene	40.0	31.9		80	3	28	21-84	
Benzyl alcohol	40.0	35.3		88	5	30	33-99	
1,2-Dichlorobenzene	40.0	32.2		81	2	30	22-85	
2,2'-oxybis[1-chloropropane]	40.0	37.4		94	5	30	36-99	
2-Methylphenol	40.0	46.6		93	12	30	37-88	*
Hexachloroethane	40.0	32.9		82	5	30	13-85	
N-Nitrosodi-n-propylamine	40.0	38.9		97	1	38	45-103	
4-Methylphenol	80.0	121		96	13	30	35-102	
Nitrobenzene	40.0	40.6		102	5	30	42-102	
Isophorone	40.0	40.4		101	0	30	48-106	
2-Nitrophenol	40.0	40.4		101	1	30	41-104	
2,4-Dimethylphenol	40.0	78.2		111	2	30	36-108	*
Bis(2-chloroethoxy)methane	40.0	39.9		100	1	30	46-102	
2,4-Dichlorophenol	40.0	39.0		97	3	30	44-103	
1,2,4-Trichlorobenzene	40.0	35.8		89	4	28	25-91	
Naphthalene	40.0	39.6		92	0	30	34-95	
4-Chloroaniline	40.0	31.5		79	64	30	45-110	*
Hexachlorobutadiene	40.0	33.9		85	4	30	17-89	
4-Chloro-3-methylphenol	40.0	38.8		97	5	42	52-112	
2-Methylnaphthalene	40.0	40.0		95	2	30	32-100	
Hexachlorocyclopentadiene	40.0	36.0		90	1	30	10-98	
2,4,6-Trichlorophenol	40.0	41.3		103	4	30	49-112	
2,4,5-Trichlorophenol	40.0	41.3	J	103	7	30	50-115	
2-Chloronaphthalene	40.0	38.0		95	1	30	39-104	
2-Nitroaniline	40.0	128		319	19	30	54-122	*
Acenaphthylene	40.0	39.5		99	3	30	47-114	
Dimethyl phthalate	40.0	41.5		104	5	30	56-121	
2,6-Dinitrotoluene	40.0	43.7		109	5	30	56-129	
Acenaphthene	40.0	39.9		100	5	31	47-113	
3-Nitroaniline	40.0	36.4	J	91	3	30	64-121	
2,4-Dinitrophenol	40.0	40.9	J	102	9	30	10-120	
Dibenzofuran	40.0	40.0		100	6	30	48-116	
2,4-Dinitrotoluene	40.0	43.1		108	3	38	55-130	
4-Nitrophenol	40.0	19.1	J	48	9	50	19-55	
Fluorene	40.0	40.4		101	6	30	53-111	
4-Chlorophenyl phenyl ether	40.0	39.9		100	5	30	52-117	
Diethyl phthalate	40.0	42.5		106	2	30	56-128	
4-Nitroaniline	40.0	32.5		81	0	30	55-149	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Matrix: Water Level: Low Lab File ID: C3770.D

Lab ID: 220-3087-8 MSD Client ID: GW-101207-SDN-019

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)		MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	40.0	42.2	J	105	10	30	45-138	
N-Nitrosodiphenylamine	40.0	39.4		98	9	30	57-122	
4-Bromophenyl phenyl ether	40.0	41.2		103	6	30	55-121	
Hexachlorobenzene	40.0	40.8		102	7	30	57-120	
Pentachlorophenol	40.0	40.5	J	101	13	50	33-134	
Phenanthrene	40.0	40.4		101	6	30	58-123	
Carbazole	40.0	41.1		103	5	30	62-134	
Anthracene	40.0	40.4		101	2	30	58-124	
Di-n-butyl phthalate	40.0	43.0		107	3	30	57-128	
Fluoranthene	40.0	41.8		105	3	30	58-128	
Pyrene	40.0	42.5		106	5	31	52-131	
Butyl benzyl phthalate	40.0	43.8		109	2	30	51-134	
3,3'-Dichlorobenzidine	40.0	20.6		51	71	30	42-119	*
Benzo[a]anthracene	40.0	41.7		104	3	30	56-127	
Chrysene	40.0	42.3		106	5	30	56-130	
Bis(2-ethylhexyl) phthalate	40.0	44.2		110	3	30	53-136	
Di-n-octyl phthalate	40.0	34.1		85	2	30	52-128	
Benzo[b]fluoranthene	40.0	33.0		82	2	30	47-135	
Benzo[k]fluoranthene	40.0	32.0		80	4	30	59-127	
Benzo[a]pyrene	40.0	32.1		80	1	30	57-127	
Indeno[1,2,3-cd]pyrene	40.0	33.1		83	9	30	52-131	
Dibenz(a,h)anthracene	40.0	33.3		83	10	30	53-130	
Benzo[g,h,i]perylene	40.0	33.6		84	9	30	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: C3765.D Lab Sample ID: MB 220-10431/1-A

Instrument ID: MSC Date Extracted: 10/19/2007 22:20

Matrix: Water Date Analyzed: 10/25/2007 19:08

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10431/2-A	C3766.D	10/25/2007 19:32
GW-101207-SDN-019	220-3087-8	C3768.D	10/25/2007 20:22
GW-101207-SDN-019 MS	220-3087-8 MS	C3769.D	10/25/2007 20:46
GW-101207-SDN-019 MSD	220-3087-8 MSD	C3770.D	10/25/2007 21:11
GW-101207-SDN-016	220-3087-6	C3796.D	10/26/2007 18:28

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: Z2881.D Lab Sample ID: MB 220-10617/1-A

Instrument ID: MSZ Date Extracted: 10/26/2007 21:40

Matrix: Solid Date Analyzed: 11/01/2007 13:11

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10617/2-A	Z2882.D	11/01/2007 13:35
S-101207-SDN-011	220-3087-1	Z2895.D	11/01/2007 18:54
S-101207-SDN-012	220-3087-2	Z2896.D	11/01/2007 19:19
S-101207-SDN-013	220-3087-3	Z2897.D	11/01/2007 19:43
S-101207-SDN-014	220-3087-4	Z2904.D	11/01/2007 22:35
S-101207-SDN-015	220-3087-5	A7403.D	11/02/2007 20:59
S-101207-SDN-018	220-3087-7	A7404.D	11/02/2007 21:23

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: As7379.D DFTPP Injection Date: 11/02/2007

Instrument ID: MSA DFTPP Injection Time: 11:31

Analy. Batch No.: 10833

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	37.6	
68	Less than 2.0 % of mass 69	0.8	(1.8)1
69	Mass 69 relative abundance	43.4	
70	Less than 2.0 % of mass 69	0.2	(0.5)1
127	40.0 - 60.0 % of mass 198	50.6	
197	Less than 1.0 % of mass 198	0.3	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	24.4	
365	Greater than 1.0 % of mass 198	3.5	
441	Present but less than mass 443	9.6	
442	Greater than 40.0 % of mass 198	65.7	
443	17.0 - 23.0 % of mass 442	12.1	(18.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10833/1	A7379.D	11/02/2007	11:31
	IC 220-10833/2	A7380.D	11/02/2007	11:55
	IC 220-10833/3	A7381.D	11/02/2007	12:18
	IC 220-10833/4	A7382.D	11/02/2007	12:42
	IC 220-10833/5	A7383.D	11/02/2007	13:06
	IC 220-10833/6	A7384.D	11/02/2007	13:29
S-101207-SDN-015	220-3087-5	A7403.D	11/02/2007	20:59
S-101207-SDN-018	220-3087-7	A7404.D	11/02/2007	21:23

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: Cs3722.D DFTPP Injection Date: 10/24/2007

Instrument ID: MSC DFTPP Injection Time: 12:09

Analy. Batch No.: 10573

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	39.6
68	Less than 2.0 % of mass 69	0.7 (1.8)1
69	Mass 69 relative abundance	39.7
70	Less than 2.0 % of mass 69	0.2 (0.4)1
127	40.0 - 60.0 % of mass 198	50.6
197	Less than 1.0 % of mass 198	0.0
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.5
275	10.0 - 30.0 % of mass 198	25.7
365	Greater than 1.0 % of mass 198	3.5
441	Present but less than mass 443	13.4
442	Greater than 40.0 % of mass 198	85.1
443	17.0 - 23.0 % of mass 442	16.1 (18.9)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10573/2	C3728.D	10/24/2007	17:52
	IC 220-10573/3	C3729.D	10/24/2007	18:16
	IC 220-10573/4	C3730.D	10/24/2007	18:41
	ICIS 220-10573/5	C3731.D	10/24/2007	19:05
	IC 220-10573/6	C3732.D	10/24/2007	19:30
	IC 220-10573/7	C3733.D	10/24/2007	19:54

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: Cs3757.D DFTPP Injection Date: 10/25/2007

Instrument ID: MSC DFTPP Injection Time: 15:49

Analy. Batch No.: 10592

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	39.7
68	Less than 2.0 % of mass 69	0.8 (1.9)1
69	Mass 69 relative abundance	40.3
70	Less than 2.0 % of mass 69	0.0 (0.1)1
127	40.0 - 60.0 % of mass 198	50.8
197	Less than 1.0 % of mass 198	0.6
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.7
275	10.0 - 30.0 % of mass 198	27.2
365	Greater than 1.0 % of mass 198	3.8
441	Present but less than mass 443	14.0
442	Greater than 40.0 % of mass 198	92.3
443	17.0 - 23.0 % of mass 442	17.3 (18.8)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10592/1	C3757.D	10/25/2007	15:49
	MB 220-10431/1-A	C3765.D	10/25/2007	19:08
	LCS 220-10431/2-A	C3766.D	10/25/2007	19:32
GW-101207-SDN-019	220-3087-8	C3768.D	10/25/2007	20:22
GW-101207-SDN-019 MS	220-3087-8 MS	C3769.D	10/25/2007	20:46
GW-101207-SDN-019 MSD	220-3087-8 MSD	C3770.D	10/25/2007	21:11

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: Cs3790.D DFTPP Injection Date: 10/26/2007

Instrument ID: MSC DFTPP Injection Time: 15:47

Analy. Batch No.: 10624

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	38.1
68	Less than 2.0 % of mass 69	0.2 (0.4)1
69	Mass 69 relative abundance	36.7
70	Less than 2.0 % of mass 69	0.0 (0.0)1
127	40.0 - 60.0 % of mass 198	49.9
197	Less than 1.0 % of mass 198	0.0
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.5
275	10.0 - 30.0 % of mass 198	28.3
365	Greater than 1.0 % of mass 198	3.5
441	Present but less than mass 443	14.8
442	Greater than 40.0 % of mass 198	97.4
443	17.0 - 23.0 % of mass 442	18.1 (18.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10624/1	C3790.D	10/26/2007	15:47
GW-101207-SDN-016	220-3087-6	C3796.D	10/26/2007	18:28

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: Zs2849.D DFTPP Injection Date: 10/31/2007

Instrument ID: MSZ DFTPP Injection Time: 13:51

Analy. Batch No.: 10762

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	48.3	
68	Less than 2.0 % of mass 69	0.8	(1.8)1
69	Mass 69 relative abundance	44.3	
70	Less than 2.0 % of mass 69	0.2	(0.5)1
127	40.0 - 60.0 % of mass 198	52.4	
197	Less than 1.0 % of mass 198	0.6	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	23.1	
365	Greater than 1.0 % of mass 198	2.4	
441	Present but less than mass 443	10.1	
442	Greater than 40.0 % of mass 198	72.8	
443	17.0 - 23.0 % of mass 442	13.6	(18.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10762/2	Z2849.D	10/31/2007	13:51
	IC 220-10762/3	Z2850.D	10/31/2007	14:38
	IC 220-10762/4	Z2851.D	10/31/2007	15:02
	IC 220-10762/5	Z2852.D	10/31/2007	15:27
	IC 220-10762/6	Z2853.D	10/31/2007	15:52
	IC 220-10762/7	Z2854.D	10/31/2007	16:16

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Lab File ID: Zs2880.D DFTPP Injection Date: 11/01/2007

Instrument ID: MSZ DFTPP Injection Time: 12:11

Analy. Batch No.: 10817

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	44.7
68	Less than 2.0 % of mass 69	0.8 (1.9)1
69	Mass 69 relative abundance	42.0
70	Less than 2.0 % of mass 69	0.3 (0.8)1
127	40.0 - 60.0 % of mass 198	50.7
197	Less than 1.0 % of mass 198	0.1
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.4
275	10.0 - 30.0 % of mass 198	24.2
365	Greater than 1.0 % of mass 198	2.8
441	Present but less than mass 443	12.0
442	Greater than 40.0 % of mass 198	85.4
443	17.0 - 23.0 % of mass 442	16.3 (19.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10817/1	Z2880.D	11/01/2007	12:11
	MB 220-10617/1-A	Z2881.D	11/01/2007	13:11
	LCS 220-10617/2-A	Z2882.D	11/01/2007	13:35
S-101207-SDN-011	220-3087-1	Z2895.D	11/01/2007	18:54
S-101207-SDN-012	220-3087-2	Z2896.D	11/01/2007	19:19
S-101207-SDN-013	220-3087-3	Z2897.D	11/01/2007	19:43
S-101207-SDN-014	220-3087-4	Z2904.D	11/01/2007	22:35

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: ICIS 220-10833/1 Date Analyzed: 11/2/2007

Lab File ID (Standard): A7379.D Time Analyzed: 11:31

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		159282	3.21	689790	4.48	432936	6.32
UPPER LIMIT		318564	3.71	1379580	4.98	865872	6.82
LOWER LIMIT		79641	2.71	344895	3.98	216468	5.82
Lab Sample ID	Client Sample ID						
220-3087-5	S-101207-SDN-015	155152	3.21	653485	4.47	422539	6.32
220-3087-7	S-101207-SDN-018	158109	3.21	676103	4.47	443361	6.32

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: ICIS 220-10833/1 Date Analyzed: 11/2/2007

Lab File ID (Standard): A7379.D Time Analyzed: 11:31

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		796102	7.90	757823	11.08	594113	13.77
UPPER LIMIT		1592204	8.40	1515646	11.58	1188226	14.27
LOWER LIMIT		398051	7.40	378912	10.58	297057	13.27
Lab Sample ID	Client Sample ID						
220-3087-5	S-101207-SDN-015	731310	7.89	614124	11.07	531556	13.76
220-3087-7	S-101207-SDN-018	800439	7.89	618381	11.06	519163	13.75

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10592/1 Date Analyzed: 10/25/2007

Lab File ID (Standard): C3757.D Time Analyzed: 15:49

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		176813	3.09	823338	4.35	577470	6.19
UPPER LIMIT		353626	3.59	1646676	4.85	1154940	6.69
LOWER LIMIT		88407	2.59	411669	3.85	288735	5.69
Lab Sample ID	Client Sample ID						
MB 220-10431/1-A		182354	3.10	824466	4.35	566741	6.19
LCS 220-10431/2-A		175844	3.10	790525	4.35	548829	6.19
220-3087-8	GW-101207-SDN-019	198160	3.10	917483	4.35	626052	6.19
220-3087-8 MS	GW-101207-SDN-019 MS	177215	3.10	824874	4.35	575668	6.19
220-3087-8 MSD	GW-101207-SDN-019 MSD	178825	3.10	840985	4.35	592544	6.19

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10592/1 Date Analyzed: 10/25/2007

Lab File ID (Standard): C3757.D Time Analyzed: 15:49

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		1075520	7.75	1020697	10.86	871084	13.49
UPPER LIMIT		2151040	8.25	2041394	11.36	1742168	13.99
LOWER LIMIT		537760	7.25	510349	10.36	435542	12.99
Lab Sample ID	Client Sample ID						
MB 220-10431/1-A		1154162	7.75	1120351	10.85	938650	13.48
LCS 220-10431/2-A		1024380	7.75	1048006	10.86	865676	13.48
220-3087-8	GW-101207-SDN-019	1193483	7.75	1180714	10.86	977504	13.48
220-3087-8 MS	GW-101207-SDN-019 MS	1084152	7.75	1004132	10.86	839547	13.48
220-3087-8 MSD	GW-101207-SDN-019 MSD	1160466	7.75	1096153	10.86	882113	13.48

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10624/1 Date Analyzed: 10/26/2007

Lab File ID (Standard): C3790.D Time Analyzed: 15:47

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		158245	3.08	731186	4.34	501825	6.16
UPPER LIMIT		316490	3.58	1462372	4.84	1003650	6.66
LOWER LIMIT		79123	2.58	365593	3.84	250913	5.66
Lab Sample ID	Client Sample ID						
220-3087-6	GW-101207-SDN-016	165389	3.08	762792	4.34	526781	6.16

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10624/1 Date Analyzed: 10/26/2007

Lab File ID (Standard): C3790.D Time Analyzed: 15:47

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		954768	7.74	958414	10.83	767967	13.44
UPPER LIMIT		1909536	8.24	1916828	11.33	1535934	13.94
LOWER LIMIT		477384	7.24	479207	10.33	383984	12.94
Lab Sample ID	Client Sample ID						
220-3087-6	GW-101207-SDN-016	1015852	7.73	1004533	10.82	827292	13.43

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10817/1 Date Analyzed: 11/1/2007

Lab File ID (Standard): Z2880.D Time Analyzed: 12:11

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		71459	3.15	322662	4.42	233851	6.25
UPPER LIMIT		142918	3.65	645324	4.92	467702	6.75
LOWER LIMIT		35730	2.65	161331	3.92	116926	5.75
Lab Sample ID	Client Sample ID						
MB 220-10617/1-A		86602	3.15	401778	4.42	285625	6.25
LCS 220-10617/2-A		94573	3.16	443413	4.42	324235	6.25
220-3087-1	S-101207-SDN-011	92776	3.16	435731	4.42	314254	6.25
220-3087-2	S-101207-SDN-012	94140	3.16	439223	4.42	313205	6.25
220-3087-3	S-101207-SDN-013	94690	3.16	442269	4.42	321525	6.25
220-3087-4	S-101207-SDN-014	76677	3.16	353375	4.42	260755	6.25

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Sample No.: CCVIS 220-10817/1 Date Analyzed: 11/1/2007

Lab File ID (Standard): Z2880.D Time Analyzed: 12:11

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		466084	7.82	499866	10.94	441663	13.58
UPPER LIMIT		932168	8.32	999732	11.44	883326	14.08
LOWER LIMIT		233042	7.32	249933	10.44	220832	13.08
Lab Sample ID	Client Sample ID						
MB 220-10617/1-A		578055	7.82	550137	10.94	434943	13.58
LCS 220-10617/2-A		643343	7.82	569292	10.95	420187	13.59
220-3087-1	S-101207-SDN-011	641437	7.82	599687	10.94	464911	13.59
220-3087-2	S-101207-SDN-012	653703	7.82	613175	10.94	477281	13.59
220-3087-3	S-101207-SDN-013	647636	7.82	609873	10.94	472506	13.59
220-3087-4	S-101207-SDN-014	516121	7.82	572881	10.95	822028	13.62

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	4.57	ug/L	3.934893	0.655592	
Raw Data: 3.95066 3.27156 4.58246						
n-Nitrosodimethylamine	Water	3.48	ug/L	1.927047	0.500261	
Raw Data: 1.53559 1.75490 2.49065						
Cyclohexanone	Water	2.74	ug/L	4.409813	0.393478	
Raw Data: 4.52270 4.73451 3.97223						
Benzaldehyde	Water	4.28	ug/L	2.773607	0.614224	
Raw Data: 2.07935 2.99513 3.24634						
Phenol	Water	0.81	ug/L	3.835120	0.115785	
Raw Data: 3.77011 3.76645 3.96880						
Aniline	Water	1.39	ug/L	3.808343	0.199771	
Raw Data: 3.58179 3.95922 3.88402						
Bis(2-chloroethyl)ether	Water	1.65	ug/L	4.089727	0.237118	
Raw Data: 3.8194 4.18724 4.26254						
2-Chlorophenol	Water	1.29	ug/L	3.822533	0.185338	
Raw Data: 3.73423 3.69786 4.03551						
1,3-Dichlorobenzene	Water	1.29	ug/L	3.870747	0.185516	
Raw Data: 3.66003 3.94271 4.00950						
1,4-Dichlorobenzene	Water	0.48	ug/L	3.919293	0.069126	
Raw Data: 3.85345 3.99129 3.91314						
Benzyl alcohol	Water	2.78	ug/L	4.634597	0.399098	
Raw Data: 4.49812 4.32164 5.08403						
1,2-Dichlorobenzene	Water	0.52	ug/L	3.818620	0.075325	
Raw Data: 3.85181 3.73240 3.87165						
2,2-oxybis (1-chloropropane)	Water	1.22	ug/L	3.956687	0.175119	
Raw Data: 3.82673 3.88750 4.15583						
2-Methylphenol	Water	0.56	ug/L	4.017847	0.080151	
Raw Data: 3.96007 3.98412 4.10935						
Acetophenone	Water	1.95	ug/L	3.862470	0.279291	
Raw Data: 3.60299 3.82636 4.15806						
Hexachloroethane	Water	0.73	ug/L	3.927473	0.104427	
Raw Data: 3.90754 4.04043 3.83445						
n-Nitroso-di-n-propylamine	Water	1.60	ug/L	3.965210	0.229893	
Raw Data: 3.72765 3.98140 4.18658						
4-Methylphenol	Water	1.42	ug/L	4.012220	0.204223	
Raw Data: 3.78429 4.17856 4.07381						
Nitrobenzene	Water	0.91	ug/L	3.793893	0.130326	
Raw Data: 3.86473 3.64349 3.87346						
Isophorone	Water	0.86	ug/L	3.778060	0.123185	
Raw Data: 3.64651 3.79698 3.89069						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	1.12	ug/L	3.850383	0.160800	
Raw Data: 3.75522 4.03604 3.75989						
2,4-Dimethylphenol	Water	1.60	ug/L	3.643263	0.229526	
Raw Data: 3.42284 3.62603 3.88092						
Benzoic acid	Water	5.47	ug/L	6.182163	0.785330	
Raw Data: 5.52496 5.96965 7.05188						
Bis(2-chloroethoxy)methane	Water	1.58	ug/L	3.842000	0.227173	
Raw Data: 3.58457 4.01436 3.92707						
2,4-Dichlorophenol	Water	1.02	ug/L	3.925990	0.146866	
Raw Data: 3.89265 3.79866 4.08666						
1,2,4-Trichlorobenzene	Water	0.87	ug/L	3.892277	0.125561	
Raw Data: 3.83994 3.80135 4.03554						
Naphthalene	Water	0.94	ug/L	3.843110	0.135462	
Raw Data: 3.74832 3.78275 3.99826						
4-Chloroaniline	Water	1.02	ug/L	3.654790	0.146762	
Raw Data: 3.59394 3.54824 3.82219						
Hexachlorobutadiene	Water	0.56	ug/L	3.825717	0.080904	
Raw Data: 3.87304 3.73230 3.87181						
Caprolactam	Water	3.73	ug/L	3.986550	0.535399	
Raw Data: 3.56437 4.58876 3.80652						
4-Chloro-3-methylphenol	Water	0.69	ug/L	3.687650	0.099218	
Raw Data: 3.57395 3.75668 3.73232						
2-Methylnaphthalene	Water	0.56	ug/L	3.954237	0.081067	
Raw Data: 3.86906 3.96320 4.03045						
2,4,5-Trichlorotoluene	Water	2.84	ug/L	3.861390	0.408224	
Raw Data: 3.49357 3.79000 4.30060						
Hexachlorocyclopentadiene	Water	0.12	ug/L	3.327570	0.016980	
Raw Data: 3.34379 3.32900 3.30992						
2,4,6-Trichlorophenol	Water	1.45	ug/L	3.963960	0.208132	
Raw Data: 3.86849 3.82069 4.20270						
2,4,5-Trichlorophenol	Water	3.34	ug/L	10.213973	0.479117	
Raw Data: 9.71702 10.2519 10.6730						
1,1'-Biphenyl	Water	1.11	ug/L	3.859300	0.158856	
Raw Data: 3.79154 3.74556 4.04080						
2-Chloronaphthalene	Water	1.04	ug/L	3.842650	0.149438	
Raw Data: 3.71217 3.81010 4.00568						
2-Nitroaniline	Water	0.68	ug/L	3.782957	0.097945	
Raw Data: 3.67000 3.83456 3.84431						
Acenaphthylene	Water	0.78	ug/L	3.848437	0.111740	
Raw Data: 3.82061 3.75324 3.97146						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.64	ug/L	3.830753	0.091744	
Raw Data: 3.73733 3.83421 3.92072						
2,6-Dinitrotoluene	Water	1.02	ug/L	3.560477	0.146601	
Raw Data: 3.41845 3.55172 3.71126						
Acenaphthene	Water	1.10	ug/L	3.766540	0.157882	
Raw Data: 3.77049 3.60672 3.92241						
3-Nitroaniline	Water	1.93	ug/L	3.637947	0.276409	
Raw Data: 3.51359 3.44556 3.95469						
2,4-Dinitrophenol	Water	3.89	ug/L	6.864193	0.558029	
Raw Data: 6.24498 7.32816 7.01944						
Dibenzofuran	Water	1.27	ug/L	3.890183	0.182848	
Raw Data: 3.87130 3.71751 4.08174						
2,4-Dinitrotoluene	Water	0.93	ug/L	3.678113	0.133768	
Raw Data: 3.53079 3.71158 3.79197						
4-Nitrophenol	Water	4.06	ug/L	10.000567	0.582923	
Raw Data: 9.73944 9.59386 10.6684						
Fluorene	Water	1.45	ug/L	3.802993	0.207941	
Raw Data: 3.68733 3.67860 4.04305						
4-Chlorophenyl phenyl ether	Water	1.50	ug/L	3.877907	0.216064	
Raw Data: 3.77264 3.73465 4.12643						
Diethyl phthalate	Water	1.20	ug/L	3.925747	0.172649	
Raw Data: 3.92940 3.75130 4.09654						
4-Nitroaniline	Water	2.30	ug/L	3.767520	0.329879	
Raw Data: 3.49733 3.67009 4.13514						
4,6-Dinitro-2-methylphenol	Water	4.36	ug/L	8.627707	0.625980	
Raw Data: 8.56975 8.03272 9.28065						
n-Nitrosodiphenylamine	Water	1.16	ug/L	3.765860	0.167127	
Raw Data: 3.69802 3.64332 3.95624						
1,2-Diphenylhydrazine	Water	0.69	ug/L	3.737610	0.099736	
Raw Data: 3.68313 3.67698 3.85272						
4-Bromophenyl phenyl ether	Water	0.52	ug/L	3.963610	0.074151	
Raw Data: 3.89350 3.95610 4.04123						
Atrazine	Water	2.08	ug/L	4.202590	0.298031	
Raw Data: 3.89915 4.21372 4.49490						
Hexachlorobenzene	Water	1.44	ug/L	3.938360	0.206850	
Raw Data: 3.87073 3.77379 4.17056						
Pentachlorophenol	Water	4.71	ug/L	8.960980	0.676914	
Raw Data: 8.80481 8.37580 9.70233						
Phenanthrene	Water	1.00	ug/L	3.781770	0.143142	
Raw Data: 3.74533 3.66037 3.93961						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	1.83	ug/L	3.824243	0.262620	
Raw Data: 3.60147 3.75745 4.11381						
Anthracene	Water	1.59	ug/L	3.848317	0.228142	
Raw Data: 3.75263 3.68360 4.10872						
Di-n-butyl phthalate	Water	1.71	ug/L	3.879453	0.244865	
Raw Data: 3.70876 3.76959 4.16001						
Fluoranthene	Water	1.32	ug/L	3.996127	0.189760	
Raw Data: 3.85364 3.92321 4.21153						
Pyrene	Water	0.90	ug/L	3.489110	0.129068	
Raw Data: 3.46595 3.37319 3.62819						
Butyl benzyl phthalate	Water	1.57	ug/L	3.662427	0.224737	
Raw Data: 3.53960 3.52587 3.92181						
3,3-Dichlorobenzidine	Water	1.11	ug/L	3.944333	0.158918	
Raw Data: 4.03320 3.76086 4.03894						
Benzo(a)anthracene	Water	1.57	ug/L	3.984243	0.225686	
Raw Data: 3.90643 3.80776 4.23854						
Chrysene	Water	0.87	ug/L	3.553350	0.124831	
Raw Data: 3.42529 3.67468 3.56008						
Bis(2-ethylhexyl)phthalate	Water	1.57	ug/L	3.877397	0.225778	
Raw Data: 3.66479 3.85303 4.11437						
Di-n-octyl phthalate	Water	1.63	ug/L	3.908790	0.234525	
Raw Data: 3.70122 3.86195 4.16320						
Benzo(b)fluoranthene	Water	1.02	ug/L	3.925093	0.145971	
Raw Data: 3.80229 3.88651 4.08648						
Benzo(k)fluoranthene	Water	1.58	ug/L	3.385110	0.227040	
Raw Data: 3.22381 3.28678 3.64474						
Benzo(a)pyrene	Water	1.12	ug/L	3.799750	0.160406	
Raw Data: 3.78618 3.64656 3.96651						
Indeno(1,2,3-cd)pyrene	Water	1.30	ug/L	4.350420	0.186423	
Raw Data: 4.46603 4.13536 4.44987						
Dibenzo(a,h)anthracene	Water	0.69	ug/L	4.094637	0.099232	
Raw Data: 3.98014 4.14804 4.15573						
Benzo(ghi)perylene	Water	0.52	ug/L	3.833213	0.074668	
Raw Data: 3.74723 3.87068 3.88173						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	0.48	ug/L	3.122403	0.069482	
Raw Data: 3.04310 3.15152 3.17259						
n-Nitrosodimethylamine	Water	3.21	ug/L	3.305790	0.460836	
Raw Data: 3.37346 3.72905 2.81486						
Cyclohexanone	Water	2.61	ug/L	5.507060	0.374806	
Raw Data: 5.93643 5.24536 5.33939						
Phenol	Water	0.54	ug/L	3.703500	0.077364	
Raw Data: 3.72120 3.77048 3.61882						
Aniline	Water	0.86	ug/L	3.926187	0.123882	
Raw Data: 4.06034 3.90211 3.81611						
Bis(2-chloroethyl)ether	Water	0.59	ug/L	3.668370	0.084616	
Raw Data: 3.69046 3.73975 3.57490						
2-Chlorophenol	Water	0.59	ug/L	3.569807	0.084763	
Raw Data: 3.65834 3.56168 3.48940						
1,3-Dichlorobenzene	Water	0.42	ug/L	3.532733	0.060279	
Raw Data: 3.46505 3.55251 3.58064						
1,4-Dichlorobenzene	Water	0.89	ug/L	3.603783	0.127278	
Raw Data: 3.55296 3.74862 3.50977						
Benzyl alcohol	Water	1.14	ug/L	3.519603	0.163113	
Raw Data: 3.65906 3.55951 3.34024						
1,2-Dichlorobenzene	Water	0.36	ug/L	3.632423	0.052307	
Raw Data: 3.67661 3.64599 3.57467						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	3.620053	0.102528	
Raw Data: 3.73266 3.59540 3.53210						
2-Methylphenol	Water	0.32	ug/L	3.611027	0.046043	
Raw Data: 3.64976 3.62320 3.56012						
Acetophenone	Water	0.45	ug/L	3.688123	0.064575	
Raw Data: 3.61493 3.73705 3.71239						
Hexachloroethane	Water	0.05	ug/L	3.415940	0.007821	
Raw Data: 3.42216 3.41850 3.40716						
n-Nitroso-di-n-propylamine	Water	0.77	ug/L	3.706940	0.111223	
Raw Data: 3.77796 3.76410 3.57876						
4-Methylphenol	Water	0.72	ug/L	3.622177	0.102908	
Raw Data: 3.67884 3.50339 3.68430						
Nitrobenzene	Water	0.72	ug/L	3.490797	0.103606	
Raw Data: 3.44815 3.60892 3.41532						
Isophorone	Water	0.59	ug/L	3.592587	0.084705	
Raw Data: 3.56098 3.68855 3.52823						
2-Nitrophenol	Water	0.96	ug/L	3.365347	0.138069	
Raw Data: 3.26030 3.31401 3.52173						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2,4-Dimethylphenol	Water	0.10	ug/L	3.692717	0.014306	
Raw Data: 3.69653 3.67689 3.70473						
Benzoic acid	Water	2.79	ug/L	6.118043	0.399937	
Raw Data: 6.55349 6.03351 5.76713						
Bis(2-chloroethoxy)methane	Water	0.67	ug/L	3.652690	0.096456	
Raw Data: 3.60205 3.76392 3.59210						
2,4-Dichlorophenol	Water	1.08	ug/L	3.450653	0.154619	
Raw Data: 3.28537 3.59176 3.47483						
1,2,4-Trichlorobenzene	Water	0.30	ug/L	3.624557	0.043078	
Raw Data: 3.57791 3.66284 3.63292						
Naphthalene	Water	0.21	ug/L	3.630483	0.030608	
Raw Data: 3.60985 3.66565 3.61595						
4-Chloroaniline	Water	0.75	ug/L	3.464793	0.107596	
Raw Data: 3.36070 3.57558 3.45810						
Hexachlorobutadiene	Water	0.74	ug/L	3.523740	0.105891	
Raw Data: 3.41171 3.53733 3.62218						
Caprolactam	Water	0.75	ug/L	3.635023	0.107492	
Raw Data: 3.51171 3.68444 3.70892						
4-Chloro-3-methylphenol	Water	1.01	ug/L	3.424233	0.145661	
Raw Data: 3.46586 3.54455 3.26229						
2-Methylnaphthalene	Water	0.23	ug/L	3.606533	0.032677	
Raw Data: 3.59688 3.64295 3.57977						
2,4,5-Trichlorotoluene	Water	0.77	ug/L	3.727227	0.110274	
Raw Data: 3.83555 3.73103 3.61510						
Hexachlorocyclopentadiene	Water	0.35	ug/L	2.762893	0.050074	
Raw Data: 2.74362 2.72532 2.81974						
2,4,6-Trichlorophenol	Water	0.89	ug/L	3.363937	0.128265	
Raw Data: 3.21662 3.42436 3.45083						
2,4,5-Trichlorophenol	Water	1.26	ug/L	8.831310	0.181453	
Raw Data: 8.65977 8.81289 9.02127						
1,1'-Biphenyl	Water	0.39	ug/L	3.606917	0.056502	
Raw Data: 3.55706 3.59540 3.66829						
2-Chloronaphthalene	Water	0.09	ug/L	3.601017	0.013272	
Raw Data: 3.60393 3.58653 3.61259						
2-Nitroaniline	Water	0.36	ug/L	3.445173	0.052296	
Raw Data: 3.49768 3.39309 3.44475						
Acenaphthylene	Water	0.36	ug/L	3.576923	0.052055	
Raw Data: 3.51705 3.60227 3.61145						
Dimethyl phthalate	Water	0.45	ug/L	3.666080	0.064725	
Raw Data: 3.62666 3.74078 3.63080						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2,6-Dinitrotoluene	Water	1.05	ug/L	3.221630	0.150326	
Raw Data: 3.22815 3.36859 3.06815						
Acenaphthene	Water	0.08	ug/L	3.608583	0.012019	
Raw Data: 3.59872 3.60506 3.62197						
3-Nitroaniline	Water	0.93	ug/L	3.180077	0.134107	
Raw Data: 3.04327 3.18565 3.31131						
2,4-Dinitrophenol	Water	1.10	ug/L	6.299537	0.158384	
Raw Data: 6.37700 6.40428 6.11733						
Dibenzofuran	Water	0.46	ug/L	3.662913	0.066721	
Raw Data: 3.58895 3.68122 3.71857						
2,4-Dinitrotoluene	Water	0.88	ug/L	3.267017	0.126351	
Raw Data: 3.31373 3.36336 3.12396						
4-Nitrophenol	Water	4.41	ug/L	8.768023	0.633205	
Raw Data: 8.49292 9.49225 8.31890						
Fluorene	Water	0.43	ug/L	3.595267	0.061125	
Raw Data: 3.66540 3.55333 3.56707						
4-Chlorophenyl phenyl ether	Water	0.74	ug/L	3.592013	0.106817	
Raw Data: 3.47263 3.62486 3.67855						
Diethyl phthalate	Water	0.42	ug/L	3.603890	0.060646	
Raw Data: 3.53792 3.61653 3.65722						
4-Nitroaniline	Water	0.25	ug/L	3.345937	0.036343	
Raw Data: 3.38003 3.35008 3.30770						
4,6-Dinitro-2-methylphenol	Water	0.86	ug/L	7.629390	0.123829	
Raw Data: 7.51859 7.76306 7.60652						
n-Nitrosodiphenylamine	Water	0.45	ug/L	3.558370	0.064934	
Raw Data: 3.59403 3.48342 3.59766						
1,2-Diphenylhydrazine	Water	0.42	ug/L	3.637900	0.060773	
Raw Data: 3.57079 3.65369 3.68922						
4-Bromophenyl phenyl ether	Water	0.38	ug/L	3.583250	0.054130	
Raw Data: 3.52396 3.59576 3.63003						
Atrazine	Water	1.16	ug/L	3.937287	0.166671	
Raw Data: 3.97024 3.75660 4.08502						
Hexachlorobenzene	Water	0.08	ug/L	3.474217	0.011643	
Raw Data: 3.46103 3.48308 3.47854						
Pentachlorophenol	Water	2.43	ug/L	8.119957	0.348465	
Raw Data: 7.89103 8.52099 7.94785						
Phenanthrene	Water	0.37	ug/L	3.577477	0.053154	
Raw Data: 3.51612 3.60953 3.60678						
Carbazole	Water	0.40	ug/L	3.590613	0.057791	
Raw Data: 3.58492 3.65104 3.53588						

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DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Anthracene	Water	0.58	ug/L	3.558497	0.082904	
Raw Data: 3.47230 3.56553 3.63766						
Di-n-butyl phthalate	Water	0.23	ug/L	3.489347	0.033233	
Raw Data: 3.47897 3.52653 3.46254						
Fluoranthene	Water	0.18	ug/L	3.421043	0.026276	
Raw Data: 3.41308 3.45038 3.39967						
Pyrene	Water	0.55	ug/L	3.476603	0.079185	
Raw Data: 3.43982 3.56749 3.42250						
Butyl benzyl phthalate	Water	1.10	ug/L	3.396607	0.157899	
Raw Data: 3.22502 3.53579 3.42901						
3,3-Dichlorobenzidine	Water	0.48	ug/L	3.024427	0.068995	
Raw Data: 3.00115 3.10205 2.97008						
Benzo(a)anthracene	Water	0.33	ug/L	3.462933	0.047888	
Raw Data: 3.41830 3.51352 3.45698						
Chrysene	Water	0.39	ug/L	3.535987	0.055666	
Raw Data: 3.48523 3.59552 3.52721						
Bis(2-ethylhexyl)phthalate	Water	0.20	ug/L	3.228177	0.029128	
Raw Data: 3.26181 3.21154 3.21118						
Di-n-octyl phthalate	Water	1.44	ug/L	2.960487	0.207045	
Raw Data: 3.11036 3.04686 2.72424						
Benzo(b)fluoranthene	Water	0.84	ug/L	3.307600	0.120229	
Raw Data: 3.37566 3.37836 3.16878						
Benzo(k)fluoranthene	Water	0.38	ug/L	3.453770	0.054079	
Raw Data: 3.39531 3.50201 3.46399						
Benzo(a)pyrene	Water	0.25	ug/L	3.286393	0.036033	
Raw Data: 3.24640 3.31633 3.29645						
Indeno(1,2,3-cd)pyrene	Water	0.28	ug/L	2.887717	0.040261	
Raw Data: 2.88743 2.84760 2.92812						
Dibenzo(a,h)anthracene	Water	0.59	ug/L	2.994450	0.084002	
Raw Data: 3.05285 3.03232 2.89818						
Benzo(ghi)perylene	Water	0.38	ug/L	3.087840	0.054709	
Raw Data: 3.02963 3.09569 3.13820						

Instrument

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	2.29	ug/L	4.366907	0.328570	
Raw Data: 4.42515 4.66246 4.01311						
n-Nitrosodimethylamine	Water	1.01	ug/L	4.408123	0.145502	
Raw Data: 4.24050 4.48206 4.50181						
Cyclohexanone	Water	2.65	ug/L	5.311773	0.380035	
Raw Data: 5.72508 4.97741 5.23283						
Benzaldehyde	Water	0.93	ug/L	2.822513	0.133135	
Raw Data: 2.94625 2.83965 2.68164						
Phenol	Water	0.83	ug/L	4.272230	0.118613	
Raw Data: 4.20707 4.40914 4.20048						
Aniline	Water	0.50	ug/L	4.220757	0.072166	
Raw Data: 4.13745 4.26412 4.26070						
Bis(2-chloroethyl)ether	Water	0.83	ug/L	4.296463	0.119162	
Raw Data: 4.34490 4.16071 4.38378						
2-Chlorophenol	Water	0.69	ug/L	4.118977	0.099341	
Raw Data: 4.00439 4.17169 4.18085						
1,3-Dichlorobenzene	Water	0.14	ug/L	4.204667	0.019451	
Raw Data: 4.22706 4.19497 4.19197						
1,4-Dichlorobenzene	Water	0.88	ug/L	4.053290	0.126908	
Raw Data: 3.90745 4.13861 4.11381						
Benzyl alcohol	Water	2.10	ug/L	5.343260	0.301901	
Raw Data: 5.58772 5.00580 5.43626						
1,2-Dichlorobenzene	Water	0.46	ug/L	4.158537	0.065904	
Raw Data: 4.09539 4.15333 4.22689						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	4.363163	0.102242	
Raw Data: 4.39412 4.24902 4.44635						
2-Methylphenol	Water	0.68	ug/L	4.306360	0.097144	
Raw Data: 4.28804 4.21968 4.41136						
Acetophenone	Water	0.33	ug/L	4.189323	0.048002	
Raw Data: 4.14630 4.24110 4.18057						
Hexachloroethane	Water	1.10	ug/L	4.221227	0.157291	
Raw Data: 4.05732 4.23542 4.37094						
n-Nitroso-di-n-propylamine	Water	0.95	ug/L	4.270933	0.136940	
Raw Data: 4.32995 4.36847 4.11438						
4-Methylphenol	Water	0.20	ug/L	4.255117	0.028176	
Raw Data: 4.26436 4.22348 4.27751						
Nitrobenzene	Water	0.88	ug/L	4.314270	0.126937	
Raw Data: 4.17001 4.36393 4.40887						
Isophorone	Water	0.37	ug/L	4.232010	0.053488	
Raw Data: 4.17026 4.26181 4.26396						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	0.21	ug/L	4.076200	0.029792	
Raw Data: 4.04180 4.09326 4.09354						
2,4-Dimethylphenol	Water	0.67	ug/L	4.106570	0.095952	
Raw Data: 4.02651 4.21293 4.08027						
Benzoic acid	Water	2.55	ug/L	8.331663	0.365417	
Raw Data: 8.75302 8.14031 8.10166						
Bis(2-chloroethoxy)methane	Water	0.71	ug/L	4.225713	0.101651	
Raw Data: 4.22610 4.32717 4.12387						
2,4-Dichlorophenol	Water	0.64	ug/L	4.205263	0.091597	
Raw Data: 4.15057 4.31101 4.15421						
1,2,4-Trichlorobenzene	Water	0.80	ug/L	4.076057	0.114795	
Raw Data: 3.94461 4.12697 4.15659						
Naphthalene	Water	0.65	ug/L	4.209340	0.093383	
Raw Data: 4.15987 4.31705 4.15110						
4-Chloroaniline	Water	0.61	ug/L	4.095857	0.086887	
Raw Data: 3.99594 4.13795 4.15368						
Hexachlorobutadiene	Water	0.38	ug/L	4.230707	0.053866	
Raw Data: 4.24942 4.16998 4.27272						
Caprolactam	Water	1.07	ug/L	4.221067	0.153881	
Raw Data: 4.05797 4.36368 4.24155						
4-Chloro-3-methylphenol	Water	0.48	ug/L	4.272633	0.068657	
Raw Data: 4.34904 4.25274 4.21612						
2-Methylnaphthalene	Water	0.54	ug/L	4.175793	0.076986	
Raw Data: 4.09301 4.24524 4.18913						
2,4,5-Trichlorotoluene	Water	0.36	ug/L	4.162857	0.051874	
Raw Data: 4.19239 4.10296 4.19322						
Hexachlorocyclopentadiene	Water	1.06	ug/L	3.025507	0.152601	
Raw Data: 3.04877 2.86261 3.16514						
2,4,6-Trichlorophenol	Water	0.66	ug/L	4.111037	0.094400	
Raw Data: 4.05674 4.05633 4.22004						
2,4,5-Trichlorophenol	Water	3.02	ug/L	10.682567	0.433182	
Raw Data: 10.6330 10.2763 11.1384						
1,1'-Biphenyl	Water	0.69	ug/L	4.183637	0.099760	
Raw Data: 4.17980 4.08585 4.28526						
2-Chloronaphthalene	Water	0.39	ug/L	4.111257	0.055751	
Raw Data: 4.07855 4.07959 4.17563						
2-Nitroaniline	Water	0.49	ug/L	4.289333	0.069768	
Raw Data: 4.33223 4.32694 4.20883						
Acenaphthylene	Water	0.42	ug/L	4.118770	0.060592	
Raw Data: 4.18321 4.06295 4.11015						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.50	ug/L	4.214520	0.071637	
Raw Data: 4.14698 4.20693 4.28965						
2,6-Dinitrotoluene	Water	0.68	ug/L	3.706367	0.097583	
Raw Data: 3.81618 3.67333 3.62959						
Acenaphthene	Water	0.54	ug/L	4.112177	0.077752	
Raw Data: 4.18361 4.02936 4.12356						
3-Nitroaniline	Water	0.84	ug/L	3.849557	0.120607	
Raw Data: 3.98692 3.80074 3.76101						
2,4-Dinitrophenol	Water	1.94	ug/L	6.785500	0.278973	
Raw Data: 7.10352 6.67091 6.58207						
Dibenzofuran	Water	0.79	ug/L	4.210180	0.113231	
Raw Data: 4.26275 4.08022 4.28757						
2,4-Dinitrotoluene	Water	0.41	ug/L	3.783360	0.059160	
Raw Data: 3.83410 3.79760 3.71838						
4-Nitrophenol	Water	1.14	ug/L	11.573367	0.164292	
Raw Data: 11.6374 11.6960 11.3867						
Fluorene	Water	0.62	ug/L	4.250890	0.089247	
Raw Data: 4.21209 4.18761 4.35297						
4-Chlorophenyl phenyl ether	Water	0.35	ug/L	4.069480	0.050206	
Raw Data: 4.01531 4.07868 4.11445						
Diethyl phthalate	Water	0.29	ug/L	4.183210	0.041039	
Raw Data: 4.21951 4.13868 4.19144						
4-Nitroaniline	Water	0.48	ug/L	4.132090	0.068923	
Raw Data: 4.17485 4.05258 4.16884						
4,6-Dinitro-2-methylphenol	Water	0.41	ug/L	8.477467	0.059427	
Raw Data: 8.44810 8.54586 8.43844						
n-Nitrosodiphenylamine	Water	0.38	ug/L	4.091693	0.053878	
Raw Data: 4.07268 4.04990 4.15250						
1,2-Diphenylhydrazine	Water	0.53	ug/L	4.063253	0.076589	
Raw Data: 4.15156 4.02327 4.01493						
4-Bromophenyl phenyl ether	Water	1.34	ug/L	4.179113	0.191836	
Raw Data: 4.40062 4.06684 4.06988						
Atrazine	Water	0.33	ug/L	4.276637	0.047244	
Raw Data: 4.33071 4.24335 4.25585						
Hexachlorobenzene	Water	0.93	ug/L	4.177517	0.133837	
Raw Data: 4.32524 4.14297 4.06434						
Pentachlorophenol	Water	6.78	ug/L	8.889160	0.973702	
Raw Data: 7.77351 9.56777 9.32620						
Phenanthrene	Water	0.45	ug/L	4.237603	0.064788	
Raw Data: 4.30652 4.22835 4.17794						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	0.40	ug/L	4.299133	0.057207	
Raw Data: 4.36494 4.26125 4.27121						
Anthracene	Water	0.24	ug/L	4.122783	0.034605	
Raw Data: 4.12142 4.08888 4.15805						
Di-n-butyl phthalate	Water	0.49	ug/L	4.148583	0.069899	
Raw Data: 4.22058 4.08099 4.14418						
Fluoranthene	Water	0.71	ug/L	4.311180	0.101674	
Raw Data: 4.40446 4.20280 4.32628						
Pyrene	Water	0.29	ug/L	4.061503	0.042235	
Raw Data: 4.02114 4.10539 4.05798						
Butyl benzyl phthalate	Water	0.68	ug/L	4.066863	0.097251	
Raw Data: 4.16668 4.06151 3.97240						
3,3-Dichlorobenzidine	Water	0.32	ug/L	4.090813	0.045455	
Raw Data: 4.14265 4.07203 4.05776						
Benzo(a)anthracene	Water	0.30	ug/L	4.210783	0.042698	
Raw Data: 4.25769 4.17418 4.20048						
Chrysene	Water	0.60	ug/L	4.189520	0.085945	
Raw Data: 4.17239 4.28274 4.11343						
Bis(2-ethylhexyl)phthalate	Water	0.56	ug/L	4.077447	0.079805	
Raw Data: 4.16930 4.02511 4.03793						
Di-n-octyl phthalate	Water	0.32	ug/L	3.790970	0.045452	
Raw Data: 3.84300 3.77092 3.75899						
Benzo(b)fluoranthene	Water	0.38	ug/L	3.902353	0.055066	
Raw Data: 3.88956 3.85481 3.96269						
Benzo(k)fluoranthene	Water	0.68	ug/L	3.876383	0.097285	
Raw Data: 3.98739 3.83580 3.80596						
Benzo(a)pyrene	Water	0.44	ug/L	3.886033	0.062926	
Raw Data: 3.92630 3.91828 3.81352						
Indeno(1,2,3-cd)pyrene	Water	1.17	ug/L	3.704470	0.168408	
Raw Data: 3.82539 3.51212 3.77590						
Dibenzo(a,h)anthracene	Water	0.46	ug/L	3.572503	0.065577	
Raw Data: 3.61215 3.49681 3.60855						
Benzo(ghi)perylene	Water	0.98	ug/L	3.481807	0.140110	
Raw Data: 3.61511 3.33576 3.49455						

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-011 | Lab Sample ID: 220-3087-1

Matrix: Solid | Lab File ID: Z2895.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.30 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 18:54

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 16.6

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	390	U	390	46
111-44-4	Bis(2-chloroethyl)ether	390	U	390	190
95-57-8	2-Chlorophenol	390	U	390	84
541-73-1	1,3-Dichlorobenzene	390	U	390	62
106-46-7	1,4-Dichlorobenzene	390	U	390	61
100-51-6	Benzyl alcohol	390	U	390	81
95-50-1	1,2-Dichlorobenzene	390	U	390	61
108-60-1	2,2'-oxybis[1-chloropropane]	390	U	390	63
95-48-7	2-Methylphenol	390	U	390	61
67-72-1	Hexachloroethane	390	U	390	67
621-64-7	N-Nitrosodi-n-propylamine	390	U	390	87
106-44-5	4-Methylphenol	390	U	390	58
98-95-3	Nitrobenzene	390	U	390	71
78-59-1	Isophorone	390	U	390	80
88-75-5	2-Nitrophenol	390	U	390	83
105-67-9	2,4-Dimethylphenol	390	U	390	52
111-91-1	Bis(2-chloroethoxy)methane	390	U	390	63
120-83-2	2,4-Dichlorophenol	390	U	390	81
120-82-1	1,2,4-Trichlorobenzene	390	U	390	62
91-20-3	Naphthalene	390	U	390	59
106-47-8	4-Chloroaniline	390	U	390	52
87-68-3	Hexachlorobutadiene	390	U	390	74
59-50-7	4-Chloro-3-methylphenol	390	U	390	77
91-57-6	2-Methylnaphthalene	390	U	390	71
77-47-4	Hexachlorocyclopentadiene	390	U	390	55
88-06-2	2,4,6-Trichlorophenol	390	U	390	57
95-95-4	2,4,5-Trichlorophenol	1900	U	1900	59
91-58-7	2-Chloronaphthalene	390	U	390	68
88-74-4	2-Nitroaniline	1900	U	1900	52
208-96-8	Acenaphthylene	390	U	390	74
131-11-3	Dimethyl phthalate	390	U	390	68
606-20-2	2,6-Dinitrotoluene	390	U	390	150
83-32-9	Acenaphthene	390	U	390	68
99-09-2	3-Nitroaniline	1900	U	1900	55
51-28-5	2,4-Dinitrophenol	1900	U *	1900	250

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-011 | Lab Sample ID: 220-3087-1

Matrix: Solid | Lab File ID: Z2895.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.30 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 18:54

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 16.6

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	390	U	390	68
121-14-2	2,4-Dinitrotoluene	390	U	390	59
100-02-7	4-Nitrophenol	1900	U	1900	180
86-73-7	Fluorene	390	U	390	66
7005-72-3	4-Chlorophenyl phenyl ether	390	U	390	76
84-66-2	Diethyl phthalate	390	U	390	96
100-01-6	4-Nitroaniline	780	U	780	58
534-52-1	4,6-Dinitro-2-methylphenol	1900	U	1900	300
86-30-6	N-Nitrosodiphenylamine	390	U	390	70
101-55-3	4-Bromophenyl phenyl ether	390	U	390	63
118-74-1	Hexachlorobenzene	390	U	390	67
87-86-5	Pentachlorophenol	1900	U	1900	27
85-01-8	Phenanthrene	390	U	390	64
86-74-8	Carbazole	390	U	390	66
120-12-7	Anthracene	390	U	390	63
84-74-2	Di-n-butyl phthalate	390	U	390	60
206-44-0	Fluoranthene	390	U	390	64
129-00-0	Pyrene	390	U	390	57
85-68-7	Butyl benzyl phthalate	390	U	390	54
91-94-1	3,3'-Dichlorobenzidine	780	U	780	43
56-55-3	Benzo[a]anthracene	390	U	390	56
218-01-9	Chrysene	390	U	390	68
117-81-7	Bis(2-ethylhexyl) phthalate	390	U	390	50
117-84-0	Di-n-octyl phthalate	390	U	390	61
205-99-2	Benzo[b]fluoranthene	390	U	390	66
207-08-9	Benzo[k]fluoranthene	390	U	390	64
50-32-8	Benzo[a]pyrene	390	U	390	50
193-39-5	Indeno[1,2,3-cd]pyrene	390	U	390	69
53-70-3	Dibenz(a,h)anthracene	390	U	390	59
191-24-2	Benzo[g,h,i]perylene	390	U	390	76

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-011 | Lab Sample ID: 220-3087-1

Matrix: Solid | Lab File ID: Z2895.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.30 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 18:54

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 16.6

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 14000

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.70	14000	A B J

Data File: Z2895.D

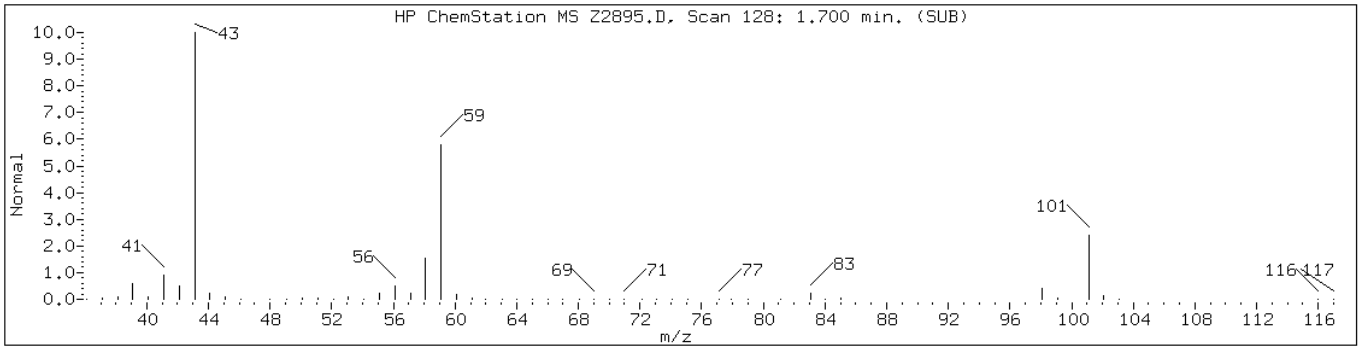
Date: 01-NOV-2007 18:54

Client ID: S-101207-SDN-011 Instrument: msz.i

Sample Info: 220-3087-A-1-A Operator: D.MAY

Retention Time: 1.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-012 | Lab Sample ID: 220-3087-2

Matrix: Solid | Lab File ID: Z2896.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.04 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 19:19

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.9

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	430	U	430	52
111-44-4	Bis(2-chloroethyl)ether	430	U	430	210
95-57-8	2-Chlorophenol	430	U	430	93
541-73-1	1,3-Dichlorobenzene	430	U	430	70
106-46-7	1,4-Dichlorobenzene	430	U	430	68
100-51-6	Benzyl alcohol	430	U	430	90
95-50-1	1,2-Dichlorobenzene	430	U	430	68
108-60-1	2,2'-oxybis[1-chloropropane]	430	U	430	70
95-48-7	2-Methylphenol	430	U	430	68
67-72-1	Hexachloroethane	430	U	430	75
621-64-7	N-Nitrosodi-n-propylamine	430	U	430	97
106-44-5	4-Methylphenol	430	U	430	65
98-95-3	Nitrobenzene	430	U	430	80
78-59-1	Isophorone	430	U	430	89
88-75-5	2-Nitrophenol	430	U	430	93
105-67-9	2,4-Dimethylphenol	430	U	430	58
111-91-1	Bis(2-chloroethoxy)methane	430	U	430	70
120-83-2	2,4-Dichlorophenol	430	U	430	90
120-82-1	1,2,4-Trichlorobenzene	430	U	430	69
91-20-3	Naphthalene	430	U	430	66
106-47-8	4-Chloroaniline	430	U	430	58
87-68-3	Hexachlorobutadiene	430	U	430	82
59-50-7	4-Chloro-3-methylphenol	430	U	430	86
91-57-6	2-Methylnaphthalene	430	U	430	79
77-47-4	Hexachlorocyclopentadiene	430	U	430	61
88-06-2	2,4,6-Trichlorophenol	430	U	430	63
95-95-4	2,4,5-Trichlorophenol	2100	U	2100	66
91-58-7	2-Chloronaphthalene	430	U	430	75
88-74-4	2-Nitroaniline	2100	U	2100	58
208-96-8	Acenaphthylene	430	U	430	82
131-11-3	Dimethyl phthalate	430	U	430	76
606-20-2	2,6-Dinitrotoluene	430	U	430	170
83-32-9	Acenaphthene	430	U	430	76
99-09-2	3-Nitroaniline	2100	U	2100	62
51-28-5	2,4-Dinitrophenol	2100	U *	2100	280

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-012 | Lab Sample ID: 220-3087-2

Matrix: Solid | Lab File ID: Z2896.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.04 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 19:19

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.9

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	430	U	430	76
121-14-2	2,4-Dinitrotoluene	430	U	430	66
100-02-7	4-Nitrophenol	2100	U	2100	200
86-73-7	Fluorene	430	U	430	74
7005-72-3	4-Chlorophenyl phenyl ether	430	U	430	85
84-66-2	Diethyl phthalate	430	U	430	110
100-01-6	4-Nitroaniline	870	U	870	65
534-52-1	4,6-Dinitro-2-methylphenol	2100	U	2100	330
86-30-6	N-Nitrosodiphenylamine	430	U	430	78
101-55-3	4-Bromophenyl phenyl ether	430	U	430	70
118-74-1	Hexachlorobenzene	430	U	430	75
87-86-5	Pentachlorophenol	2100	U	2100	31
85-01-8	Phenanthrene	430	U	430	71
86-74-8	Carbazole	430	U	430	74
120-12-7	Anthracene	430	U	430	70
84-74-2	Di-n-butyl phthalate	430	U	430	67
206-44-0	Fluoranthene	430	U	430	72
129-00-0	Pyrene	430	U	430	63
85-68-7	Butyl benzyl phthalate	430	U	430	61
91-94-1	3,3'-Dichlorobenzidine	870	U	870	48
56-55-3	Benzo[a]anthracene	430	U	430	63
218-01-9	Chrysene	430	U	430	76
117-81-7	Bis(2-ethylhexyl) phthalate	430	U	430	55
117-84-0	Di-n-octyl phthalate	430	U	430	68
205-99-2	Benzo[b]fluoranthene	430	U	430	74
207-08-9	Benzo[k]fluoranthene	430	U	430	71
50-32-8	Benzo[a]pyrene	430	U	430	55
193-39-5	Indeno[1,2,3-cd]pyrene	430	U	430	77
53-70-3	Dibenz(a,h)anthracene	430	U	430	66
191-24-2	Benzo[g,h,i]perylene	430	U	430	85

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-012 | Lab Sample ID: 220-3087-2

Matrix: Solid | Lab File ID: Z2896.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.04 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 19:19

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.9

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 2 | TIC Total: 12480

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.69	12000	A B J
3622-84-2	Benzenesulfonamide, N-butyl-	7.75	480	J N

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2896.D
Lab Smp Id: 220-3087-A-2-A Client Smp ID: S-101207-SDN-012
Inj Date : 01-NOV-2007 19:19
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3087-A-2-A
Misc Info : 220-3087-A-2-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.040	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	23.917	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	94140	20.0000	
$	2 2-Fluorophenol	112	1.965	1.959	(0.622)	321194	59.0694	5200
$	3 Phenol-d5	99	2.823	2.817	(0.894)	447610	61.6435	5400
*	20 Naphthalene-d8	136	4.423	4.417	(1.000)	439223	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.836)	282137	38.5598	3400
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	313205	20.0000	
$	40 2-Fluorobiphenyl	172	5.558	5.553	(0.889)	727972	39.5983	3500
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	156569	59.0033	5200
*	57 Phenanthrene-d10	188	7.823	7.817	(1.000)	653703	20.0000	
*	70 Chrysene-d12	240	10.940	10.940	(1.000)	613175	20.0000	
$	73 Terphenyl-d14	244	9.546	9.541	(0.873)	1162347	46.6927	4100
*	79 Perylene-d12	264	13.587	13.576	(1.000)	477281	20.0000	

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2896.D
Lab Smp Id: 220-3087-A-2-A Client Smp ID: S-101207-SDN-012
Inj Date : 01-NOV-2007 19:19
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3087-A-2-A
Misc Info : 220-3087-A-2-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.040	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	23.917	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.159	580744	20.000
* 57	Phenanthrene-d10	7.823	1559407	20.000

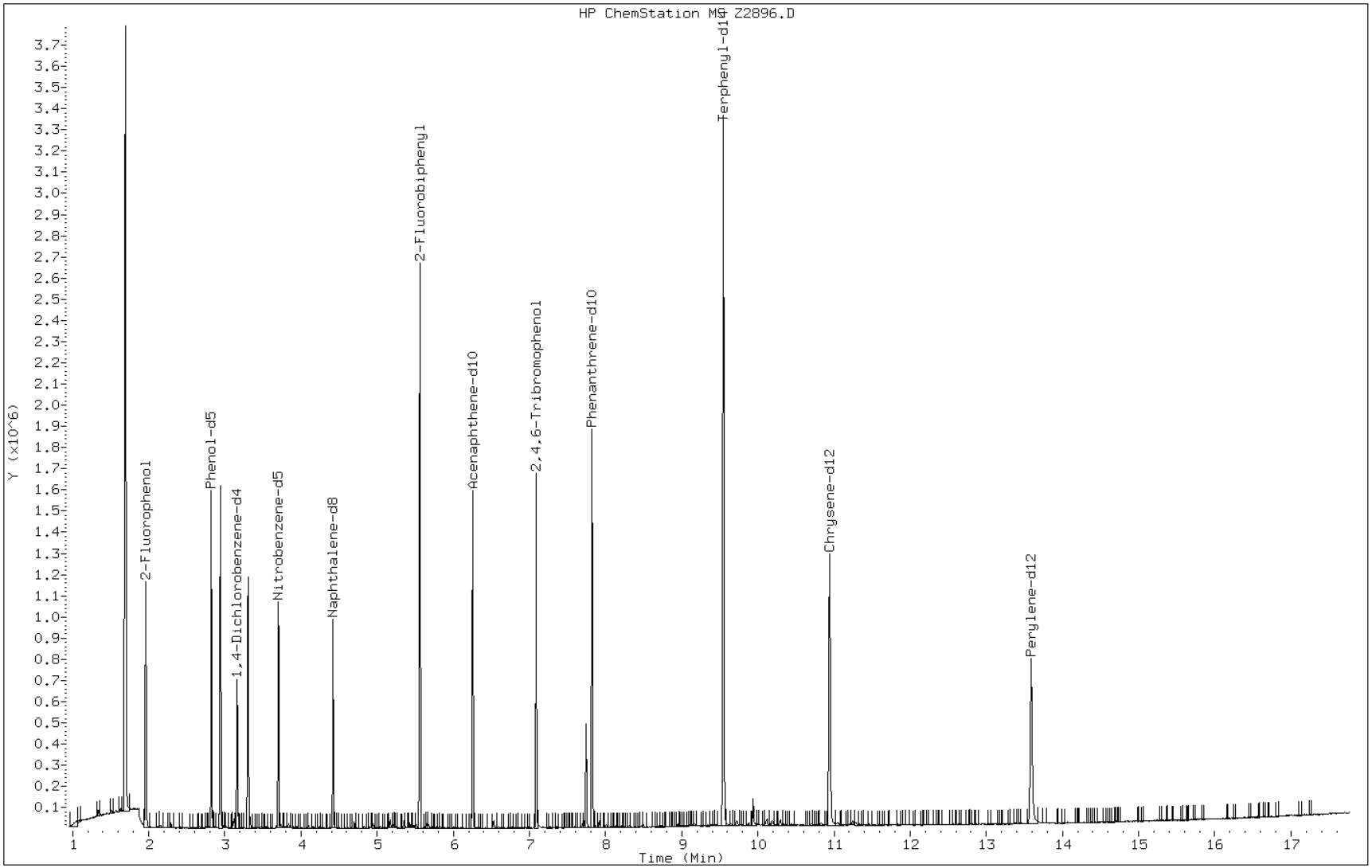
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
1.694	4070369	140.177695	12000	0		0	1
Benzenesulfonamide, N-butyl-					CAS #: 3622-84-2		
7.747	427676	5.48510848	480	97	Nist98.l	115749	57

Data File: Z2896.D

Date: 01-NOV-2007 19:19

Client ID: S-101207-SDN-012 Instrument: msz.i

Sample Info: 220-3087-A-2-A Operator: D.MAY



Data File: Z2896.D

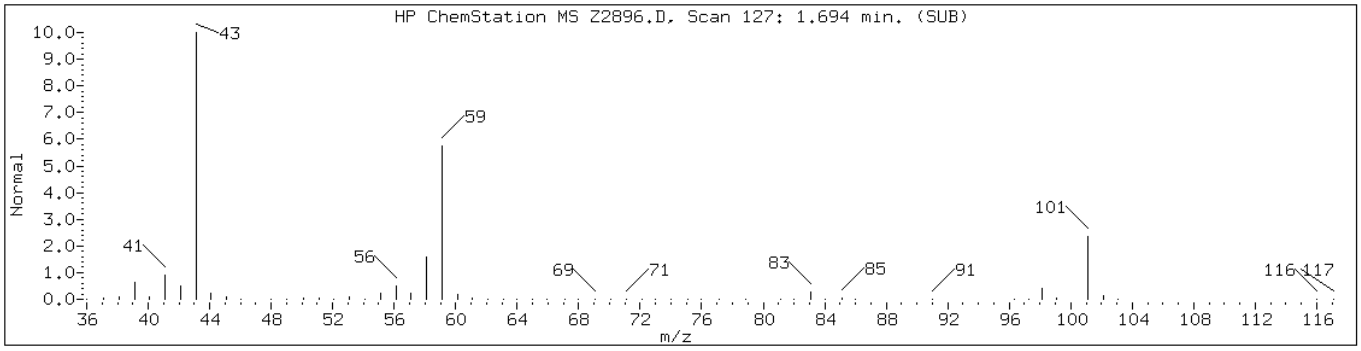
Date: 01-NOV-2007 19:19

Client ID: S-101207-SDN-012 Instrument: msz.i

Sample Info: 220-3087-A-2-A Operator: D.MAY

Retention Time: 1.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: Z2896.D

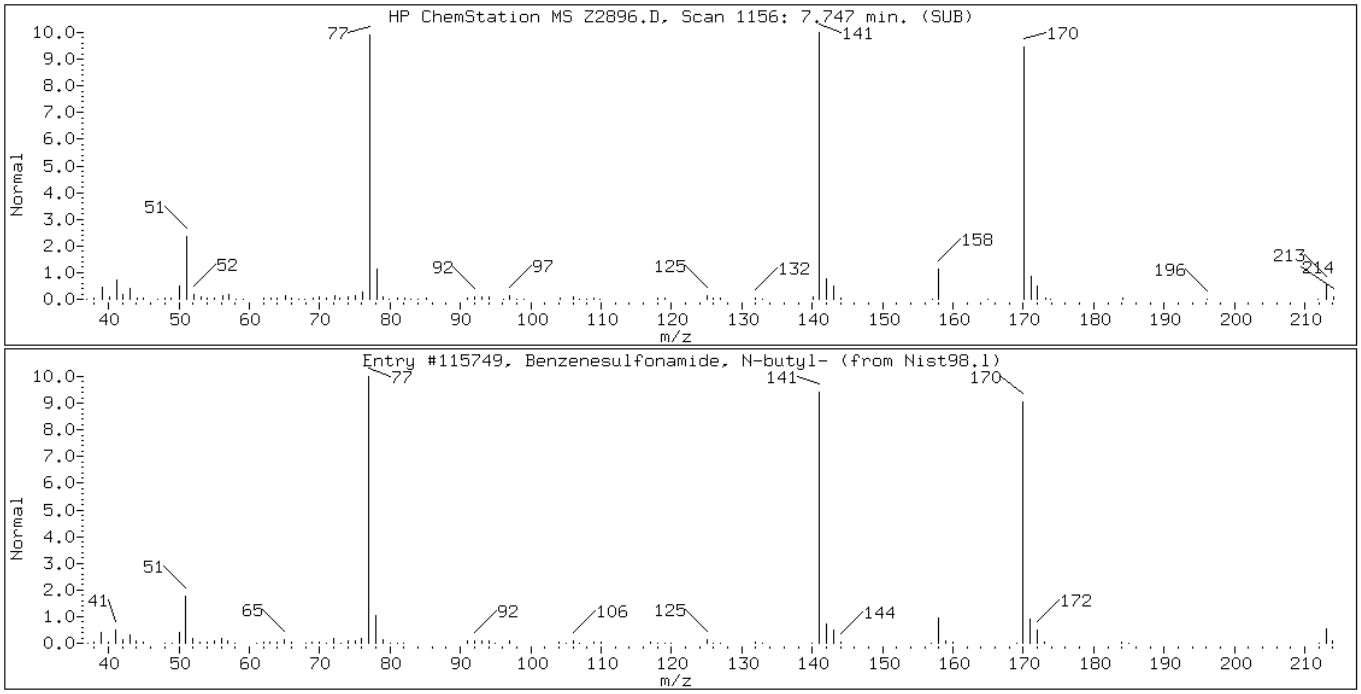
Date: 01-NOV-2007 19:19

Client ID: S-101207-SDN-012 Instrument: msz.i

Sample Info: 220-3087-A-2-A Operator: D.MAY

Retention Time: 7.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide, N-butyl-	3622-84-2	Nist98.l	115749	97



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-013 | Lab Sample ID: 220-3087-3

Matrix: Solid | Lab File ID: Z2897.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.42 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 19:43

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.3

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	440	U	440	52
111-44-4	Bis(2-chloroethyl)ether	440	U	440	210
95-57-8	2-Chlorophenol	440	U	440	94
541-73-1	1,3-Dichlorobenzene	440	U	440	70
106-46-7	1,4-Dichlorobenzene	440	U	440	68
100-51-6	Benzyl alcohol	440	U	440	90
95-50-1	1,2-Dichlorobenzene	440	U	440	69
108-60-1	2,2'-oxybis[1-chloropropane]	440	U	440	71
95-48-7	2-Methylphenol	440	U	440	69
67-72-1	Hexachloroethane	440	U	440	76
621-64-7	N-Nitrosodi-n-propylamine	440	U	440	97
106-44-5	4-Methylphenol	440	U	440	65
98-95-3	Nitrobenzene	440	U	440	80
78-59-1	Isophorone	440	U	440	89
88-75-5	2-Nitrophenol	440	U	440	94
105-67-9	2,4-Dimethylphenol	440	U	440	58
111-91-1	Bis(2-chloroethoxy)methane	440	U	440	71
120-83-2	2,4-Dichlorophenol	440	U	440	90
120-82-1	1,2,4-Trichlorobenzene	440	U	440	69
91-20-3	Naphthalene	440	U	440	66
106-47-8	4-Chloroaniline	440	U	440	58
87-68-3	Hexachlorobutadiene	440	U	440	83
59-50-7	4-Chloro-3-methylphenol	440	U	440	87
91-57-6	2-Methylnaphthalene	440	U	440	80
77-47-4	Hexachlorocyclopentadiene	440	U	440	62
88-06-2	2,4,6-Trichlorophenol	440	U	440	64
95-95-4	2,4,5-Trichlorophenol	2100	U	2100	66
91-58-7	2-Chloronaphthalene	440	U	440	76
88-74-4	2-Nitroaniline	2100	U	2100	59
208-96-8	Acenaphthylene	440	U	440	83
131-11-3	Dimethyl phthalate	440	U	440	77
606-20-2	2,6-Dinitrotoluene	440	U	440	170
83-32-9	Acenaphthene	440	U	440	76
99-09-2	3-Nitroaniline	2100	U	2100	62
51-28-5	2,4-Dinitrophenol	2100	U *	2100	290

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-013 | Lab Sample ID: 220-3087-3

Matrix: Solid | Lab File ID: Z2897.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.42 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 19:43

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.3

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	440	U	440	76
121-14-2	2,4-Dinitrotoluene	440	U	440	66
100-02-7	4-Nitrophenol	2100	U	2100	200
86-73-7	Fluorene	440	U	440	74
7005-72-3	4-Chlorophenyl phenyl ether	440	U	440	86
84-66-2	Diethyl phthalate	440	U	440	110
100-01-6	4-Nitroaniline	870	U	870	65
534-52-1	4,6-Dinitro-2-methylphenol	2100	U	2100	340
86-30-6	N-Nitrosodiphenylamine	440	U	440	79
101-55-3	4-Bromophenyl phenyl ether	440	U	440	71
118-74-1	Hexachlorobenzene	440	U	440	75
87-86-5	Pentachlorophenol	2100	U	2100	31
85-01-8	Phenanthrene	440	U	440	72
86-74-8	Carbazole	440	U	440	74
120-12-7	Anthracene	440	U	440	70
84-74-2	Di-n-butyl phthalate	440	U	440	67
206-44-0	Fluoranthene	440	U	440	72
129-00-0	Pyrene	440	U	440	64
85-68-7	Butyl benzyl phthalate	440	U	440	61
91-94-1	3,3'-Dichlorobenzidine	870	U	870	49
56-55-3	Benzo[a]anthracene	440	U	440	63
218-01-9	Chrysene	440	U	440	77
117-81-7	Bis(2-ethylhexyl) phthalate	440	U	440	56
117-84-0	Di-n-octyl phthalate	440	U	440	69
205-99-2	Benzo[b]fluoranthene	440	U	440	75
207-08-9	Benzo[k]fluoranthene	440	U	440	71
50-32-8	Benzo[a]pyrene	440	U	440	56
193-39-5	Indeno[1,2,3-cd]pyrene	440	U	440	77
53-70-3	Dibenz(a,h)anthracene	440	U	440	66
191-24-2	Benzo[g,h,i]perylene	440	U	440	85

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-013 | Lab Sample ID: 220-3087-3

Matrix: Solid | Lab File ID: Z2897.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.42 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 19:43

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.3

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 7 | TIC Total: 13620

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.69	9000	A B J
	Unknown C4 Alkyl benzene	3.12	260	J
	Unknown C3 Alkyl benzene	3.33	380	J
65-85-0	Benzoic acid	4.24	560	J *
99-71-8	Phenol, 4-(1-methylpropyl)-	5.17	220	J N
3622-84-2	Benzenesulfonamide, N-butyl-	7.75	3000	J N
	Unknown	9.94	200	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\Z2897.D
Lab Smp Id: 220-3087-A-3-A Client Smp ID: S-101207-SDN-013
Inj Date : 01-NOV-2007 19:43
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3087-A-3-A
Misc Info : 220-3087-A-3-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.420	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	26.321	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	94690	20.0000	
$	2 2-Fluorophenol	112	1.959	1.959	(0.620)	288217	52.6969	4600
$	3 Phenol-d5	99	2.824	2.817	(0.894)	405929	55.5786	4900
*	20 Naphthalene-d8	136	4.423	4.417	(1.000)	442269	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.836)	248325	33.7050	3000
	26 Benzoic Acid	122	4.241	4.194	(0.959)	3036	6.39786	560
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	321525	20.0000	
$	40 2-Fluorobiphenyl	172	5.559	5.553	(0.889)	643845	34.1160	3000
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	145126	53.2757	4700
*	57 Phenanthrene-d10	188	7.823	7.817	(1.000)	647636	20.0000	
*	70 Chrysene-d12	240	10.941	10.940	(1.000)	609873	20.0000	
$	73 Terphenyl-d14	244	9.547	9.541	(0.873)	1057767	42.7216	3800
*	79 Perylene-d12	264	13.588	13.576	(1.000)	472506	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\Z2897.D
Lab Smp Id: 220-3087-A-3-A Client Smp ID: S-101207-SDN-013
Inj Date : 01-NOV-2007 19:43
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3087-A-3-A
Misc Info : 220-3087-A-3-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.420	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	26.321	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.159	586406	20.000
* 20	Naphthalene-d8	4.424	912530	20.000
* 57	Phenanthrene-d10	7.824	1589043	20.000
* 70	Chrysene-d12	10.941	1713132	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
1.695	3012176	102.733341	9000	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.118	87732	2.99218759	260	0		0	1

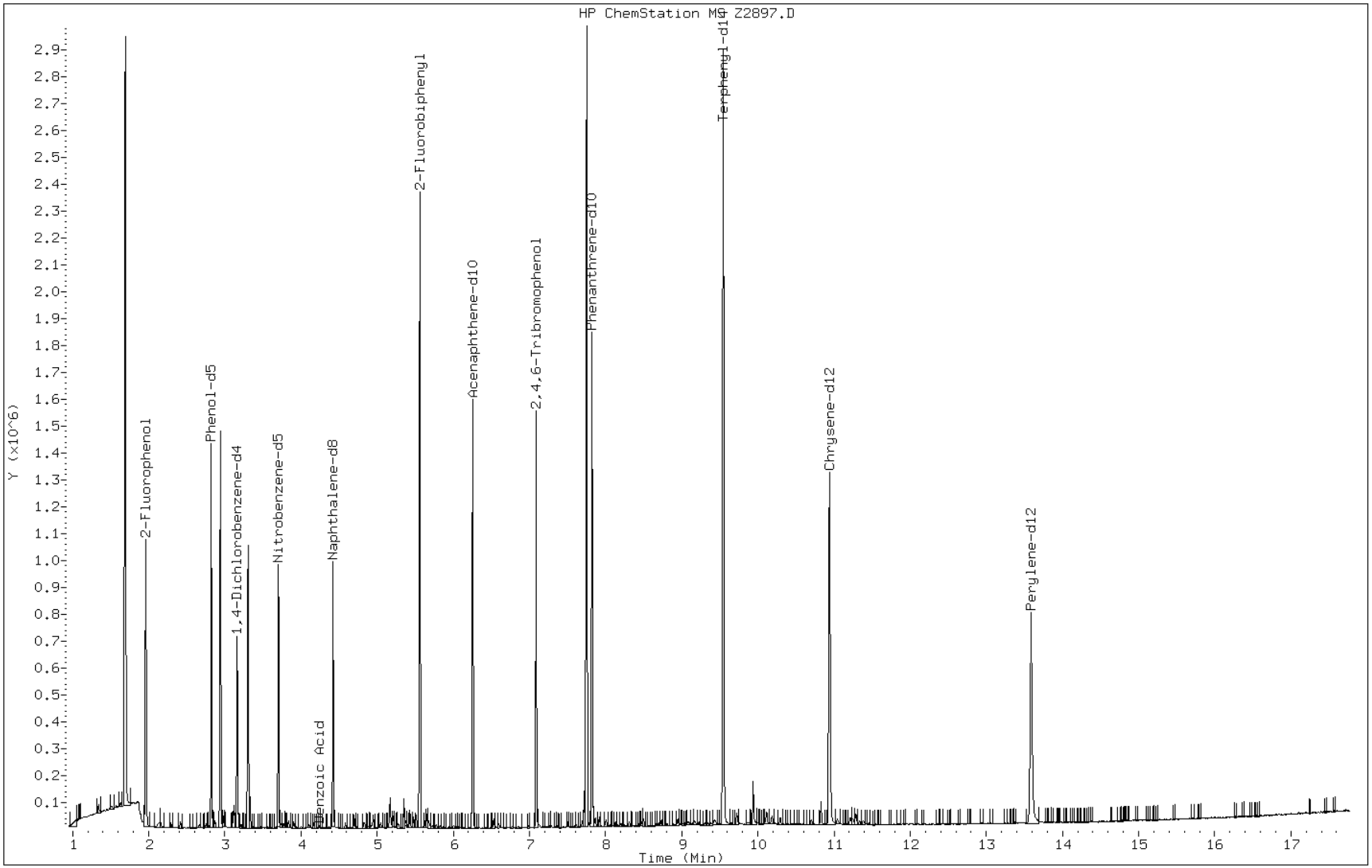
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene					CAS #:		
3.330	125495	4.28014894	380	0		0	1
Phenol, 4-(1-methylpropyl)-					CAS #: 99-71-8		
5.171	112975	2.47608235	220	87	Nist98.l	121183	20
Benzenesulfonamide, N-butyl-					CAS #: 3622-84-2		
7.753	2722670	34.2680359	3000	96	Nist98.l	115749	57
Unknown					CAS #:		
9.935	194523	2.27095756	200	0		0	70

Data File: Z2897.D

Date: 01-NOV-2007 19:43

Client ID: S-101207-SDN-013 Instrument: msz.i

Sample Info: 220-3087-A-3-A Operator: D.MAY



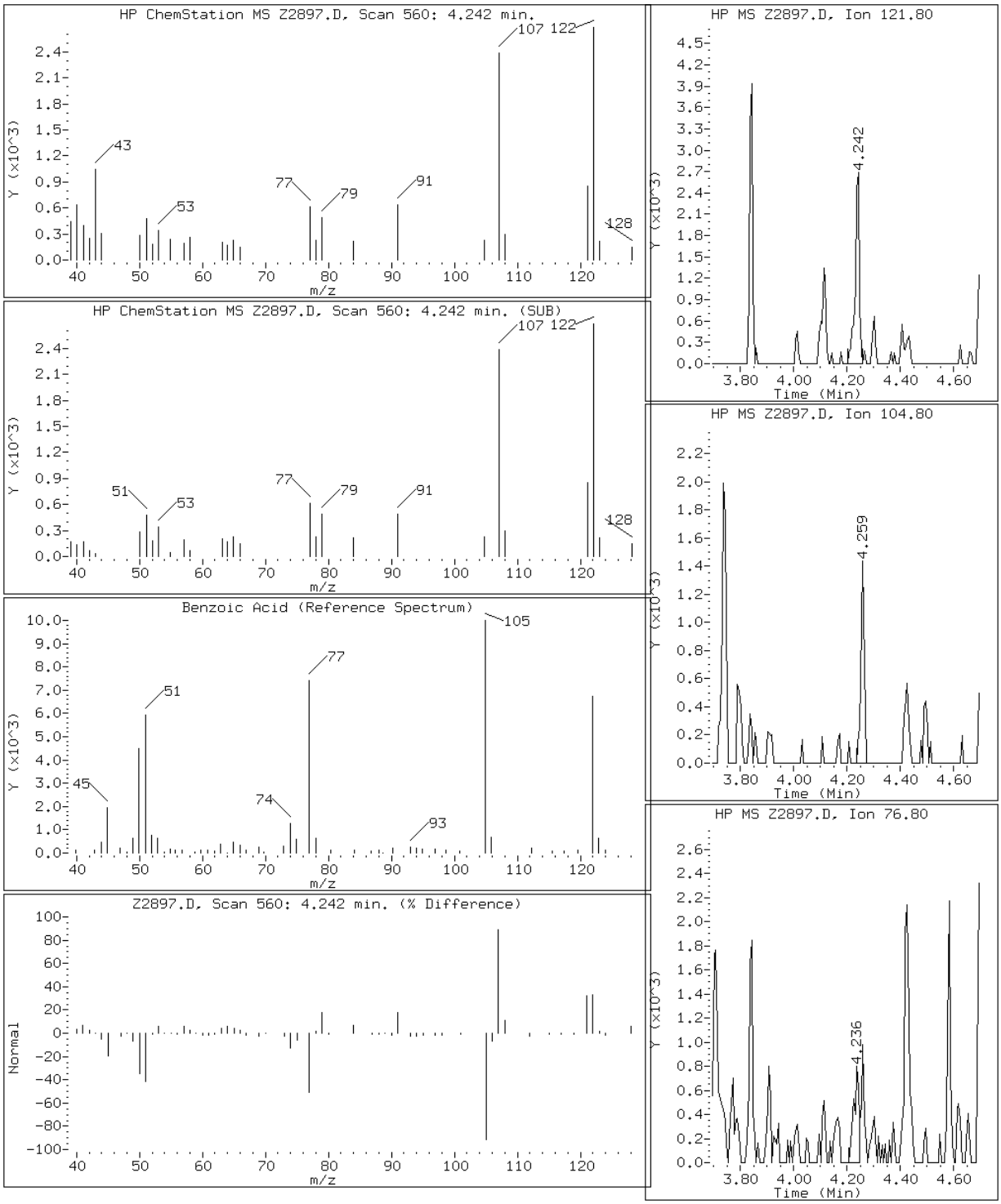
Data File: Z2897.D

Date: 01-NOV-2007 19:43

Client ID: S-101207-SDN-013 Instrument: msz.i

Sample Info: 220-3087-A-3-A Operator: D.MAY

26 Benzoic Acid



Data File: Z2897.D

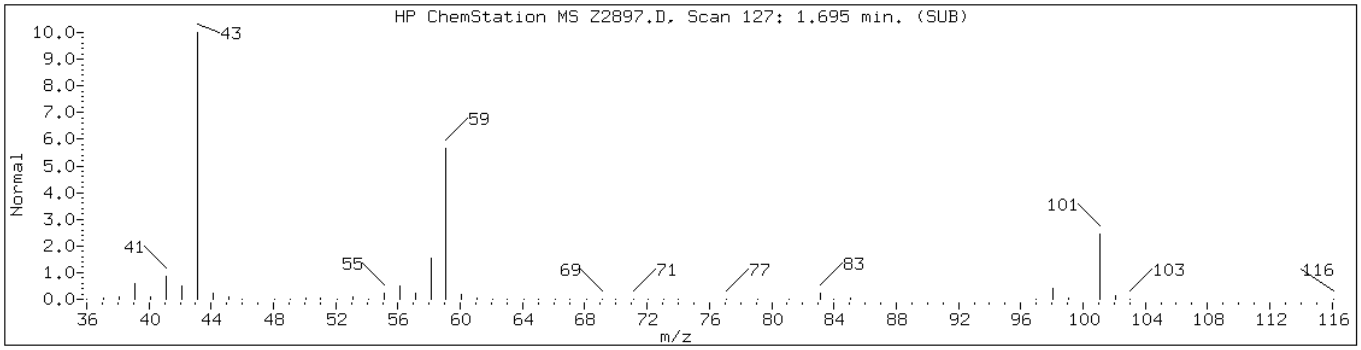
Date: 01-NOV-2007 19:43

Client ID: S-101207-SDN-013 Instrument: msz.i

Sample Info: 220-3087-A-3-A Operator: D.MAY

Retention Time: 1.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: Z2897.D

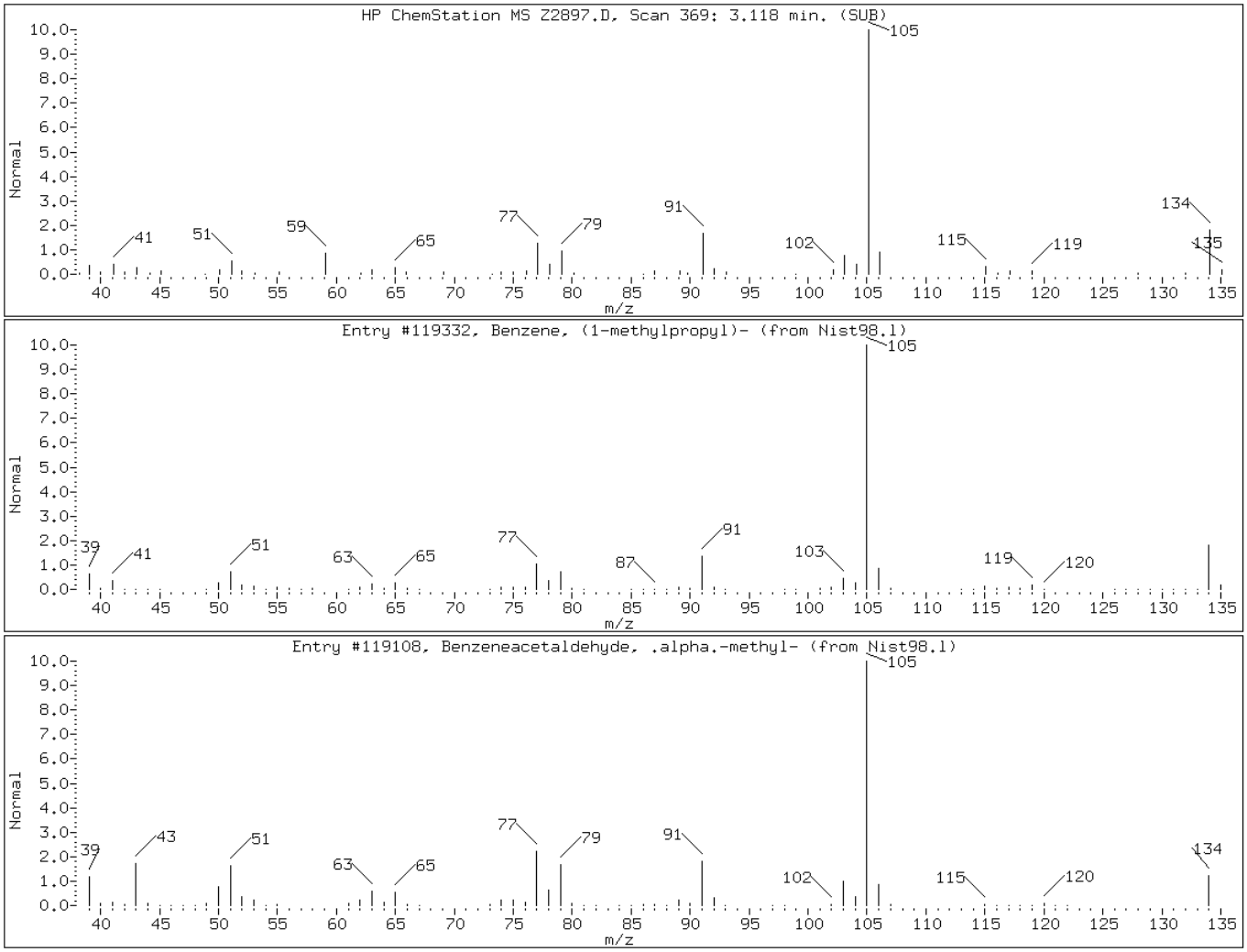
Date: 01-NOV-2007 19:43

Client ID: S-101207-SDN-013 Instrument: msz.i

Sample Info: 220-3087-A-3-A Operator: D.MAY

Retention Time: 3.12

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, (1-methylpropyl)-	135-98-8	Nist98.l	119332	91
Benzeneacetaldehyde, .alpha.-methy	93-53-8	Nist98.l	119108	90



Data File: Z2897.D

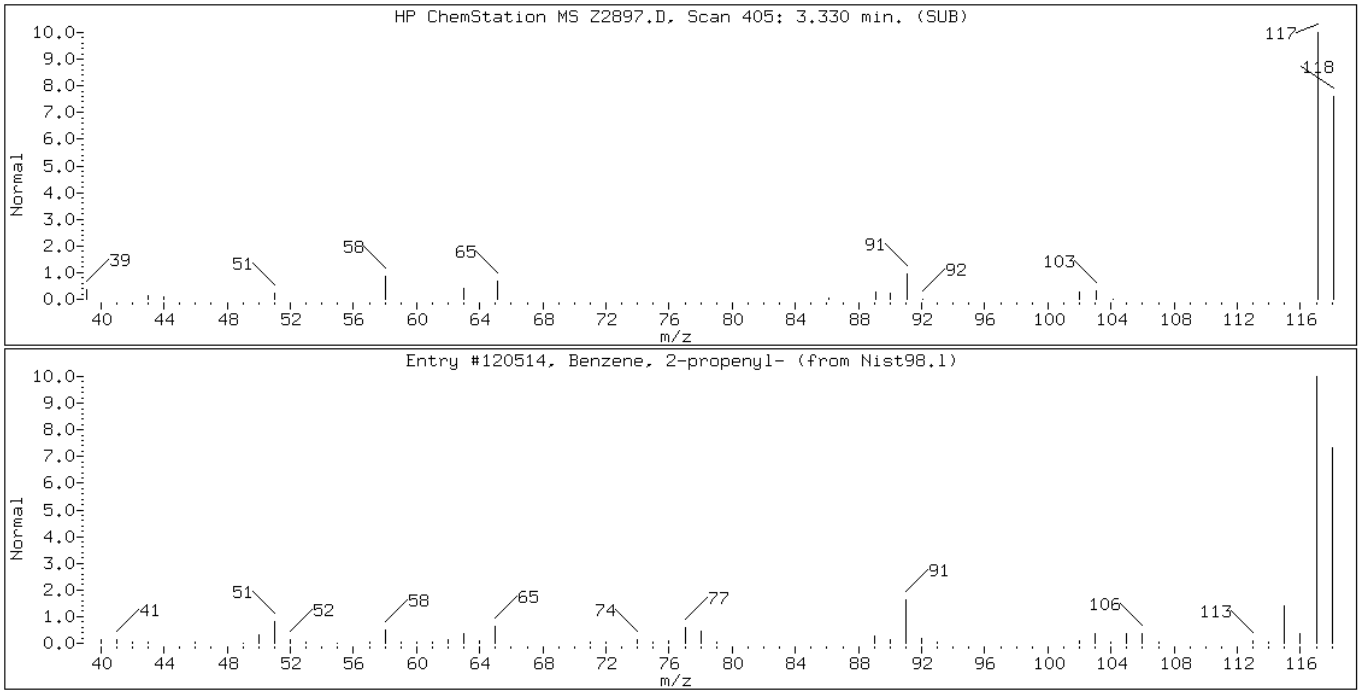
Date: 01-NOV-2007 19:43

Client ID: S-101207-SDN-013 Instrument: msz.i

Sample Info: 220-3087-A-3-A Operator: D.MAY

Retention Time: 3.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 2-propenyl-	300-57-2	Nist98.l	120514	86



Data File: Z2897.D

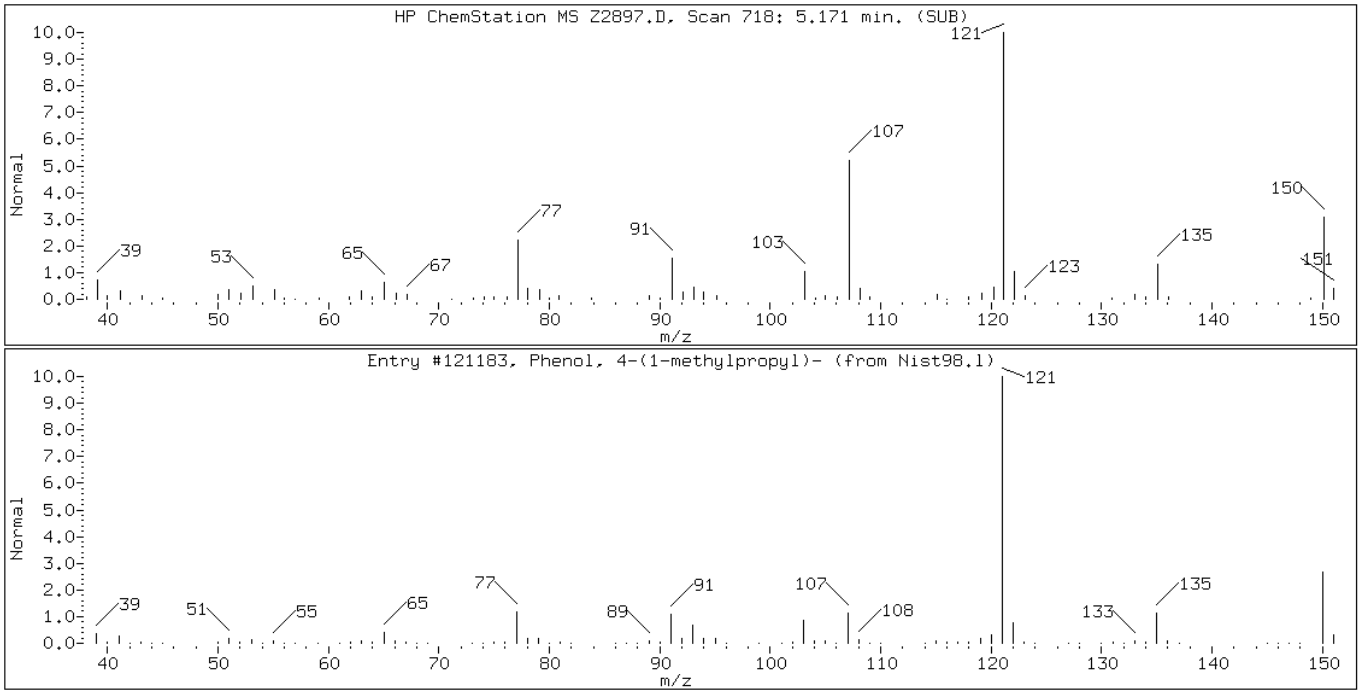
Date: 01-NOV-2007 19:43

Client ID: S-101207-SDN-013 Instrument: msz.i

Sample Info: 220-3087-A-3-A Operator: D.MAY

Retention Time: 5.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-(1-methylpropyl)-	99-71-8	Nist98.l	121183	87



Data File: Z2897.D

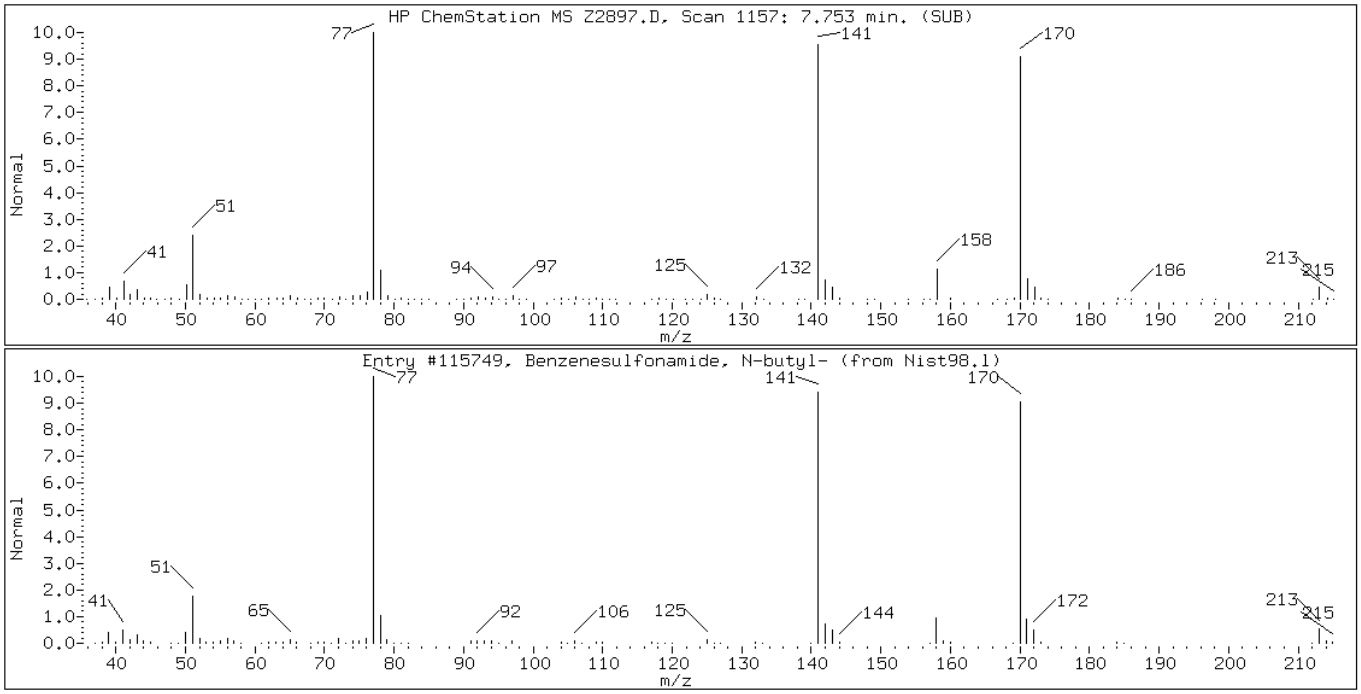
Date: 01-NOV-2007 19:43

Client ID: S-101207-SDN-013 Instrument: msz.i

Sample Info: 220-3087-A-3-A Operator: D.MAY

Retention Time: 7.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide, N-butyl-	3622-84-2	Nist98.l	115749	96



Data File: Z2897.D

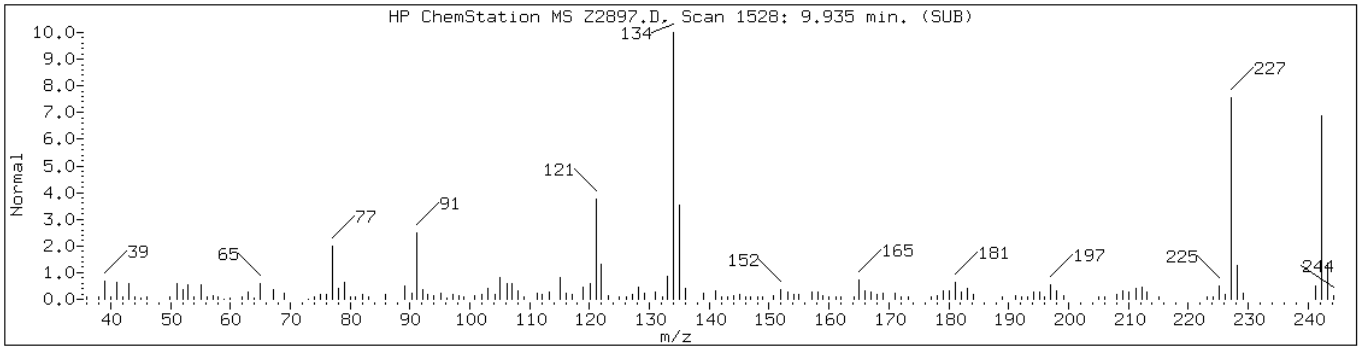
Date: 01-NOV-2007 19:43

Client ID: S-101207-SDN-013 Instrument: msz.i

Sample Info: 220-3087-A-3-A Operator: D.MAY

Retention Time: 9.94

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-014 | Lab Sample ID: 220-3087-4

Matrix: Solid | Lab File ID: Z2904.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.33 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 22:35

Con. Extract Vol.: 1 (mL) | Dilution Factor: 4

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 24.2

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	1700	U	1700	200
111-44-4	Bis(2-chloroethyl)ether	1700	U	1700	840
95-57-8	2-Chlorophenol	1700	U	1700	370
541-73-1	1,3-Dichlorobenzene	1700	U	1700	270
106-46-7	1,4-Dichlorobenzene	1700	U	1700	270
100-51-6	Benzyl alcohol	1700	U	1700	350
95-50-1	1,2-Dichlorobenzene	1700	U	1700	270
108-60-1	2,2'-oxybis[1-chloropropane]	1700	U	1700	280
95-48-7	2-Methylphenol	1700	U	1700	270
67-72-1	Hexachloroethane	1700	U	1700	300
621-64-7	N-Nitrosodi-n-propylamine	1700	U	1700	380
106-44-5	4-Methylphenol	1900		1700	260
98-95-3	Nitrobenzene	1700	U	1700	310
78-59-1	Isophorone	1700	U	1700	350
88-75-5	2-Nitrophenol	1700	U	1700	370
105-67-9	2,4-Dimethylphenol	580	J	1700	230
111-91-1	Bis(2-chloroethoxy)methane	1700	U	1700	280
120-83-2	2,4-Dichlorophenol	1700	U	1700	350
120-82-1	1,2,4-Trichlorobenzene	1700	U	1700	270
91-20-3	Naphthalene	730	J	1700	260
106-47-8	4-Chloroaniline	1700	U	1700	230
87-68-3	Hexachlorobutadiene	1700	U	1700	320
59-50-7	4-Chloro-3-methylphenol	1700	U	1700	340
91-57-6	2-Methylnaphthalene	750	J	1700	310
77-47-4	Hexachlorocyclopentadiene	1700	U	1700	240
88-06-2	2,4,6-Trichlorophenol	1700	U	1700	250
95-95-4	2,4,5-Trichlorophenol	8300	U	8300	260
91-58-7	2-Chloronaphthalene	1700	U	1700	300
88-74-4	2-Nitroaniline	8300	U	8300	230
208-96-8	Acenaphthylene	1700	U	1700	320
131-11-3	Dimethyl phthalate	1700	U	1700	300
606-20-2	2,6-Dinitrotoluene	1700	U	1700	680
83-32-9	Acenaphthene	1700	U	1700	300
99-09-2	3-Nitroaniline	8300	U	8300	240
51-28-5	2,4-Dinitrophenol	8300	U *	8300	1100

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-014 | Lab Sample ID: 220-3087-4

Matrix: Solid | Lab File ID: Z2904.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.33 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 22:35

Con. Extract Vol.: 1 (mL) | Dilution Factor: 4

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 24.2

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	1700	U	1700	300
121-14-2	2,4-Dinitrotoluene	1700	U	1700	260
100-02-7	4-Nitrophenol	8300	U	8300	770
86-73-7	Fluorene	1700	U	1700	290
7005-72-3	4-Chlorophenyl phenyl ether	1700	U	1700	330
84-66-2	Diethyl phthalate	1700	U	1700	420
100-01-6	4-Nitroaniline	3400	U	3400	260
534-52-1	4,6-Dinitro-2-methylphenol	8300	U	8300	1300
86-30-6	N-Nitrosodiphenylamine	1700	U	1700	310
101-55-3	4-Bromophenyl phenyl ether	1700	U	1700	280
118-74-1	Hexachlorobenzene	1700	U	1700	290
87-86-5	Pentachlorophenol	8300	U	8300	120
85-01-8	Phenanthrene	470	J	1700	280
86-74-8	Carbazole	1700	U	1700	290
120-12-7	Anthracene	1700	U	1700	270
84-74-2	Di-n-butyl phthalate	350	J	1700	260
206-44-0	Fluoranthene	1700	U	1700	280
129-00-0	Pyrene	1700	U	1700	250
85-68-7	Butyl benzyl phthalate	1700	U	1700	240
91-94-1	3,3'-Dichlorobenzidine	3400	U	3400	190
56-55-3	Benzo[a]anthracene	1700	U	1700	250
218-01-9	Chrysene	1700	U	1700	300
117-81-7	Bis(2-ethylhexyl) phthalate	1700	U	1700	220
117-84-0	Di-n-octyl phthalate	1700	U	1700	270
205-99-2	Benzo[b]fluoranthene	1700	U	1700	290
207-08-9	Benzo[k]fluoranthene	1700	U	1700	280
50-32-8	Benzo[a]pyrene	1700	U	1700	220
193-39-5	Indeno[1,2,3-cd]pyrene	1700	U	1700	300
53-70-3	Dibenz(a,h)anthracene	1700	U	1700	260
191-24-2	Benzo[g,h,i]perylene	1700	U	1700	330

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-014 | Lab Sample ID: 220-3087-4

Matrix: Solid | Lab File ID: Z2904.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.33 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 22:35

Con. Extract Vol.: 1 (mL) | Dilution Factor: 4

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 24.2

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 400600

CAS No.	Compound Name	RT	Result	Q
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.85	34000	J N
	Unknown	8.98	7900	J
69009-90-1	1,1'-Biphenyl, bis(1-methylethyl)-	9.18	58000	J N
112-79-8	9-Octadecenoic acid, (E)-	9.22	38000	J N
57-11-4	Octadecanoic acid	9.32	50000	J N
	Unknown	9.35	10000	J
	Unknown	9.39	8700	J
	Unknown	9.44	17000	J
	Unknown	9.51	9400	J
	Unknown	9.59	7300	J
	Unknown	9.71	29000	J
	Unknown	9.87	5700	J
	Unknown	9.90	6400	J
	Unknown	10.08	11000	J
1235-74-1	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.20	24000	J N
	Unknown	10.76	61000	J
	Unknown Alkane	10.85	5600	J
	Unknown	11.01	7900	J
	Unknown	14.33	4400	J
	Unknown	16.52	5300	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\Z2904.D
Lab Smp Id: 220-3087-A-4-A Client Smp ID: S-101207-SDN-014
Inj Date : 01-NOV-2007 22:35
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3087-A-4-A;1:4
Misc Info : 220-3087-A-4-A
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 24
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.330	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	24.171	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	76677	20.0000	
$	2 2-Fluorophenol	112	1.959	1.959	(0.620)	63080	14.2428	4900
$	3 Phenol-d5	99	2.817	2.817	(0.892)	90269	15.2628	5300
	19 4-Methylphenol	108	3.570	3.564	(1.130)	31246	5.56182	1900
*	20 Naphthalene-d8	136	4.423	4.417	(1.000)	353375	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.836)	54365	9.23514	3200
	25 2,4-Dimethylphenol	122	4.111	4.094	(0.930)	9161	1.68226	580
	30 Naphthalene	128	4.441	4.441	(1.004)	41389	2.12704	730
	34 2-Methylnaphthalene	142	5.164	5.158	(1.168)	30272	2.17156	750
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	260755	20.0000	
$	40 2-Fluorobiphenyl	172	5.558	5.553	(0.889)	149517	9.76897	3400
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	32608	14.7601	5100
*	57 Phenanthrene-d10	188	7.823	7.817	(1.000)	516121	20.0000	
	64 Phenanthrene	178	7.847	7.841	(1.003)	37487	1.36944	470
	67 Di-n-butylphthalate	149	8.476	8.470	(1.083)	34141	1.00926	350
*	70 Chrysene-d12	240	10.952	10.940	(1.000)	572881	20.0000	
$	73 Terphenyl-d14	244	9.546	9.541	(0.872)	219880	9.45407	3300
*	79 Perylene-d12	264	13.617	13.576	(1.000)	822028	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\Z2904.D
Lab Smp Id: 220-3087-A-4-A Client Smp ID: S-101207-SDN-014
Inj Date : 01-NOV-2007 22:35
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3087-A-4-A;1:4
Misc Info : 220-3087-A-4-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 24
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.330	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	24.171	% Moisture
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 57 Phenanthrene-d10	7.824	1106399	20.000
* 70 Chrysene-d12	10.953	1723855	20.000
* 79 Perylene-d12	13.617	2920604	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
4b,8-Dimethyl-2-isopropylphenanthrene, 4					CAS #: 1000197-14-1		
8.853	5536485	100.081124	34000	98	Nist98.l	91481	57
Unknown					CAS #:		
8.982	1264081	22.8503616	7900	0		0	57
1,1'-Biphenyl, bis(1-methylethyl)-					CAS #: 69009-90-1		
9.182	9291247	167.954660	58000	87	Nist98.l	88423	57

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
9-Octadecenoic acid, (E)-					CAS #: 112-79-8		
9.223	6048481	109.336294	38000	98	Nist98.l	111554	57
Octadecanoic acid					CAS #: 57-11-4		
9.318	7987091	144.379879	50000	95	Nist98.l	6590	57
Unknown					CAS #:		
9.353	1633776	29.5331953	10000	0		0	57
Unknown					CAS #:		
9.388	1391303	25.1501048	8700	0		0	57
Unknown					CAS #:		
9.435	4278132	49.6344681	17000	0		0	70
Unknown					CAS #:		
9.506	2345676	27.2143013	9400	0		0	70
Unknown					CAS #:		
9.588	1829142	21.2215300	7300	0		0	70
Unknown					CAS #:		
9.706	7242921	84.0316644	29000	0		0	70
Unknown					CAS #:		
9.870	1434752	16.6458500	5700	0		0	70
Unknown					CAS #:		
9.900	1613819	18.7233716	6400	0		0	70
Unknown					CAS #:		
10.082	2651621	30.7638516	11000	0		0	70
1-Phenanthrenecarboxylic acid, 1,2,3,4,4					CAS #: 1235-74-1		
10.200	6066510	70.3830582	24000	95	Nist98.l	91185	70
Unknown					CAS #:		
10.765	15205113	176.408247	61000	0		0	70
Unknown Alkane					CAS #:		
10.847	1414332	16.4089443	5600	0		0	70
Unknown					CAS #:		
11.006	1987308	23.0565574	7900	0		0	70
Unknown					CAS #:		
14.335	1869451	12.8018075	4400	0		0	79
Unknown					CAS #:		
14.641	1651516	11.3094104	3900	0		0	79
Unknown					CAS #:		
14.841	1790213	12.2591952	4200	0		0	79

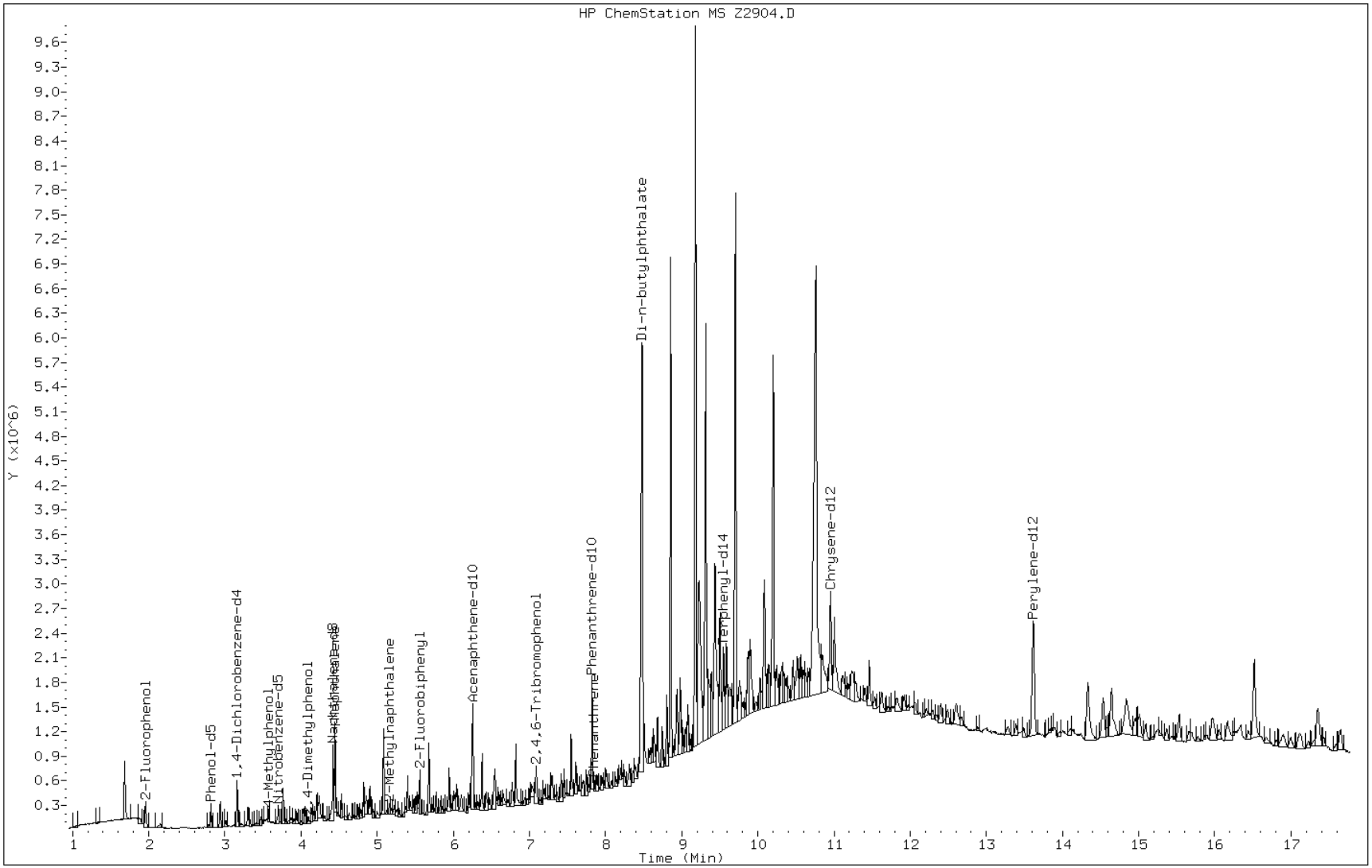
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
16.517	2266779	15.5226693	5300	0		0	79

Data File: Z2904.D

Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY



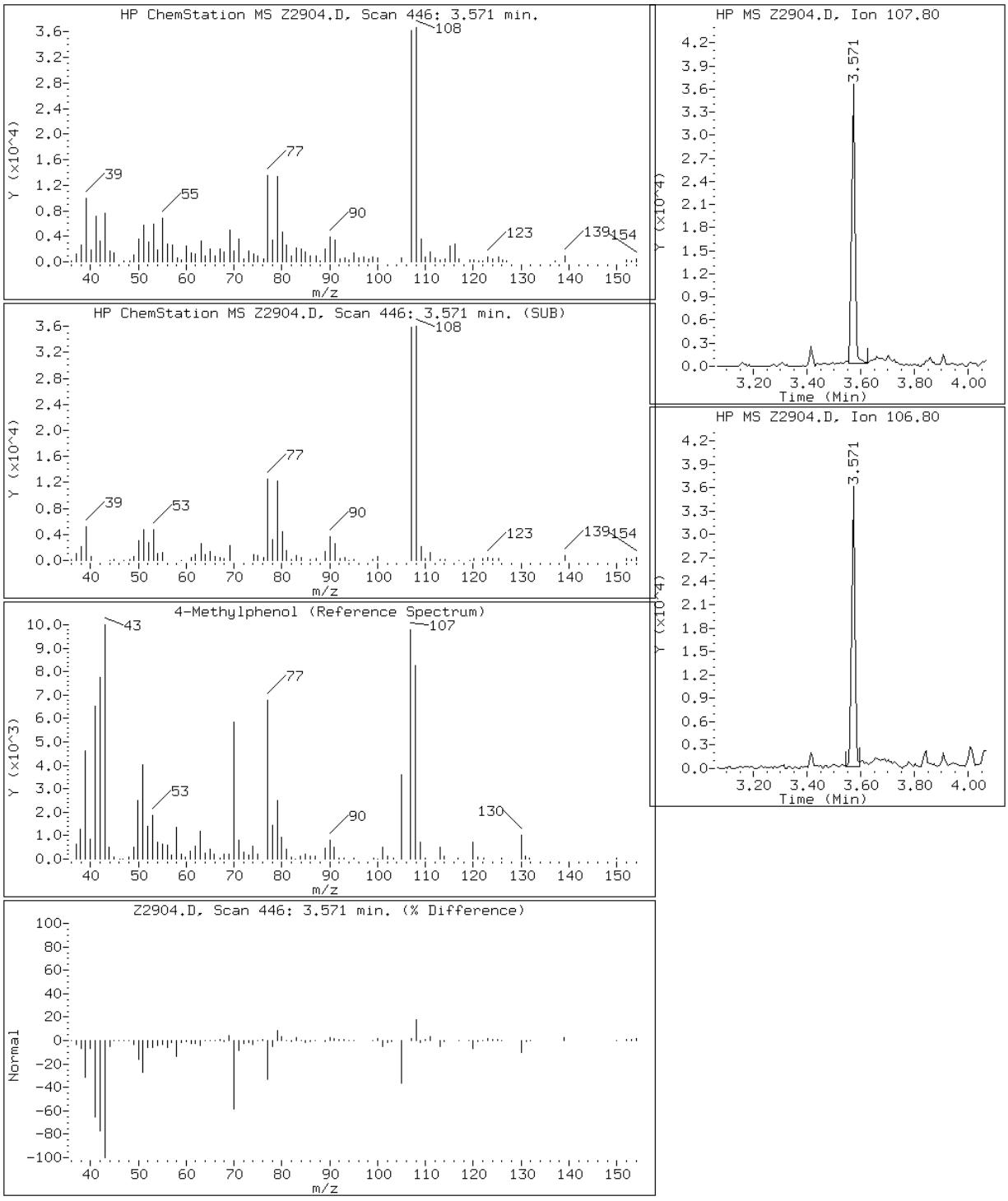
Data File: Z2904.D

Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

19 4-Methylphenol



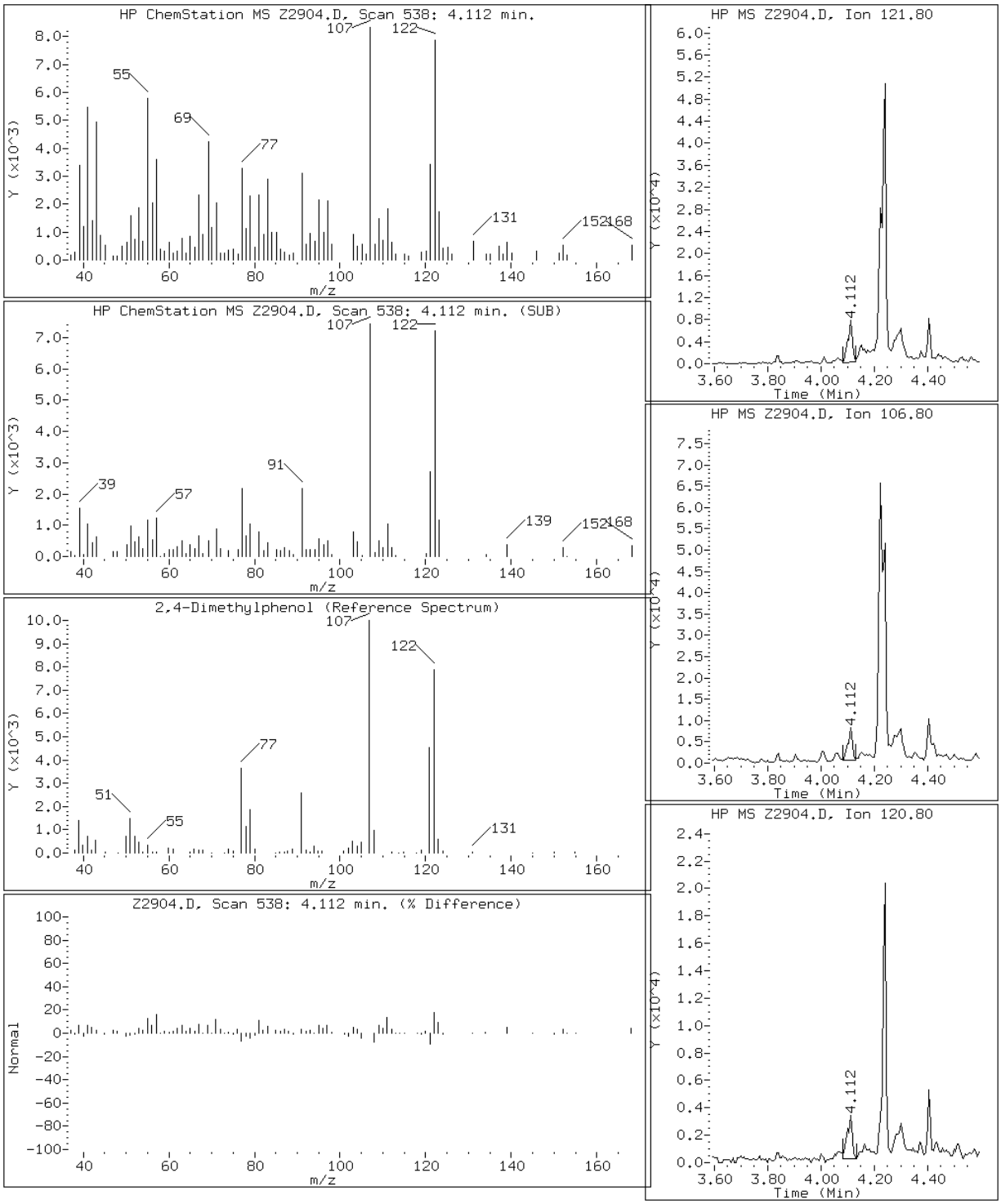
Data File: Z2904.D

Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

25 2,4-Dimethylphenol



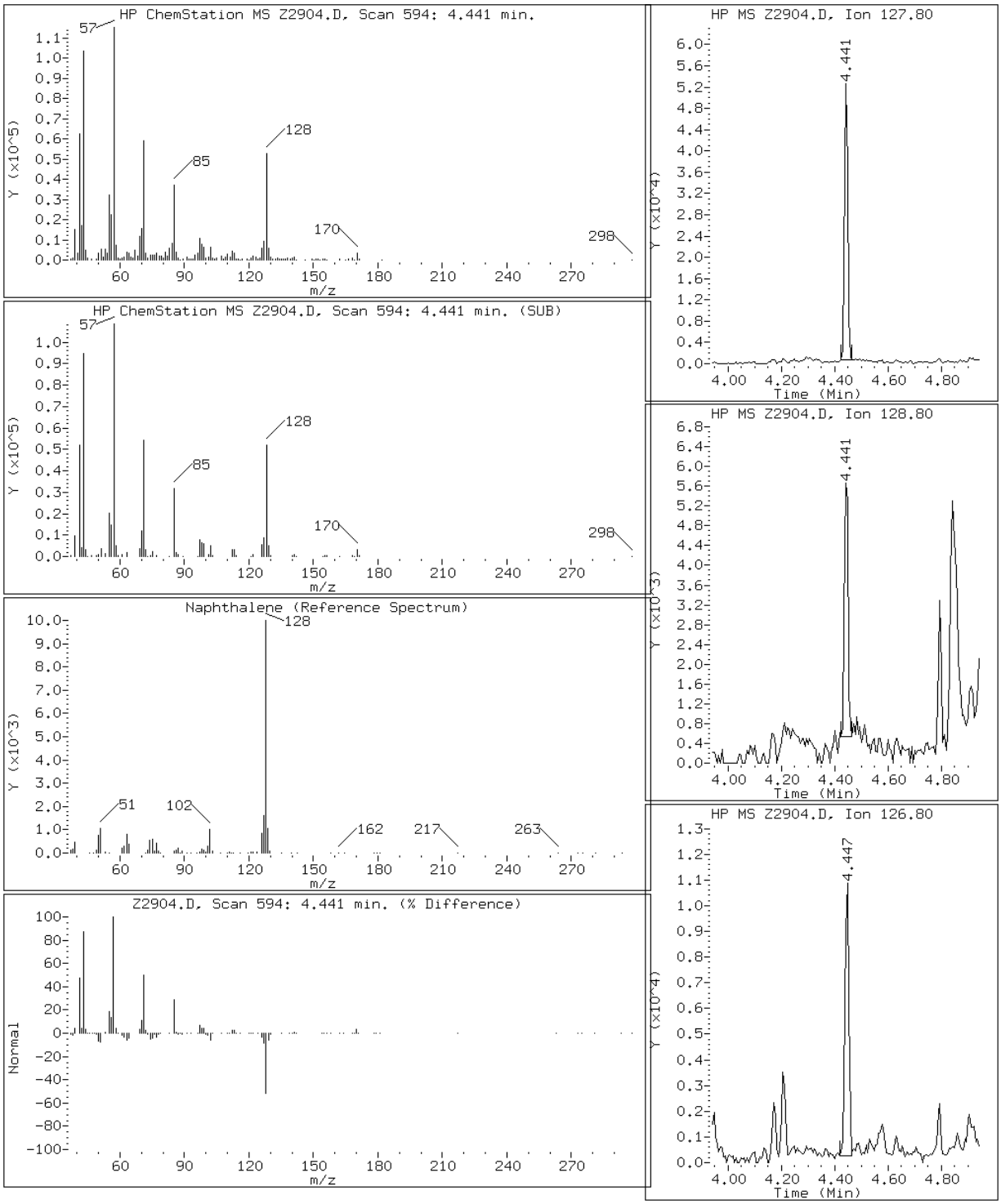
Data File: Z2904.D

Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

30 Naphthalene



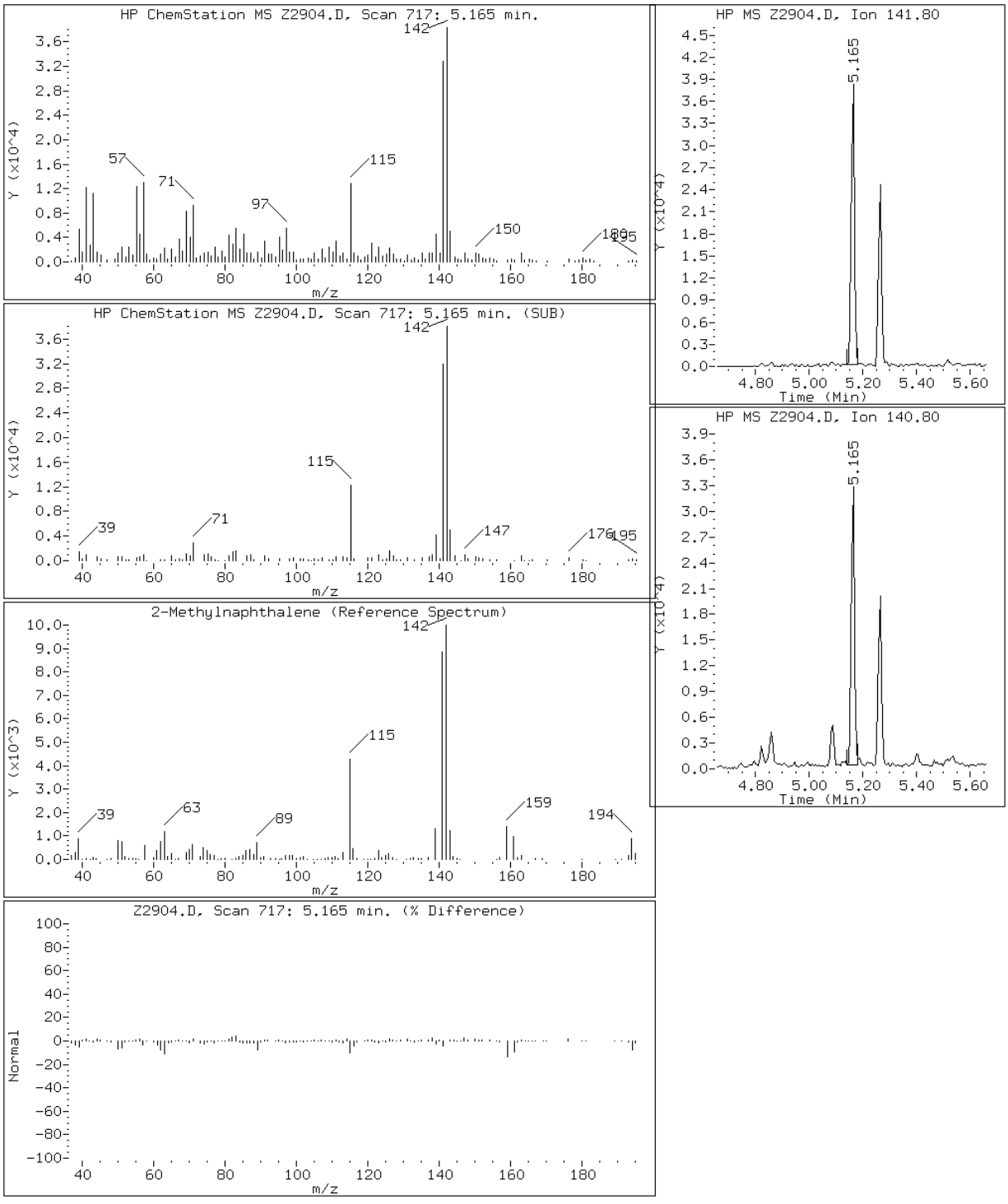
Data File: Z2904.D

Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

34 2-Methylnaphthalene



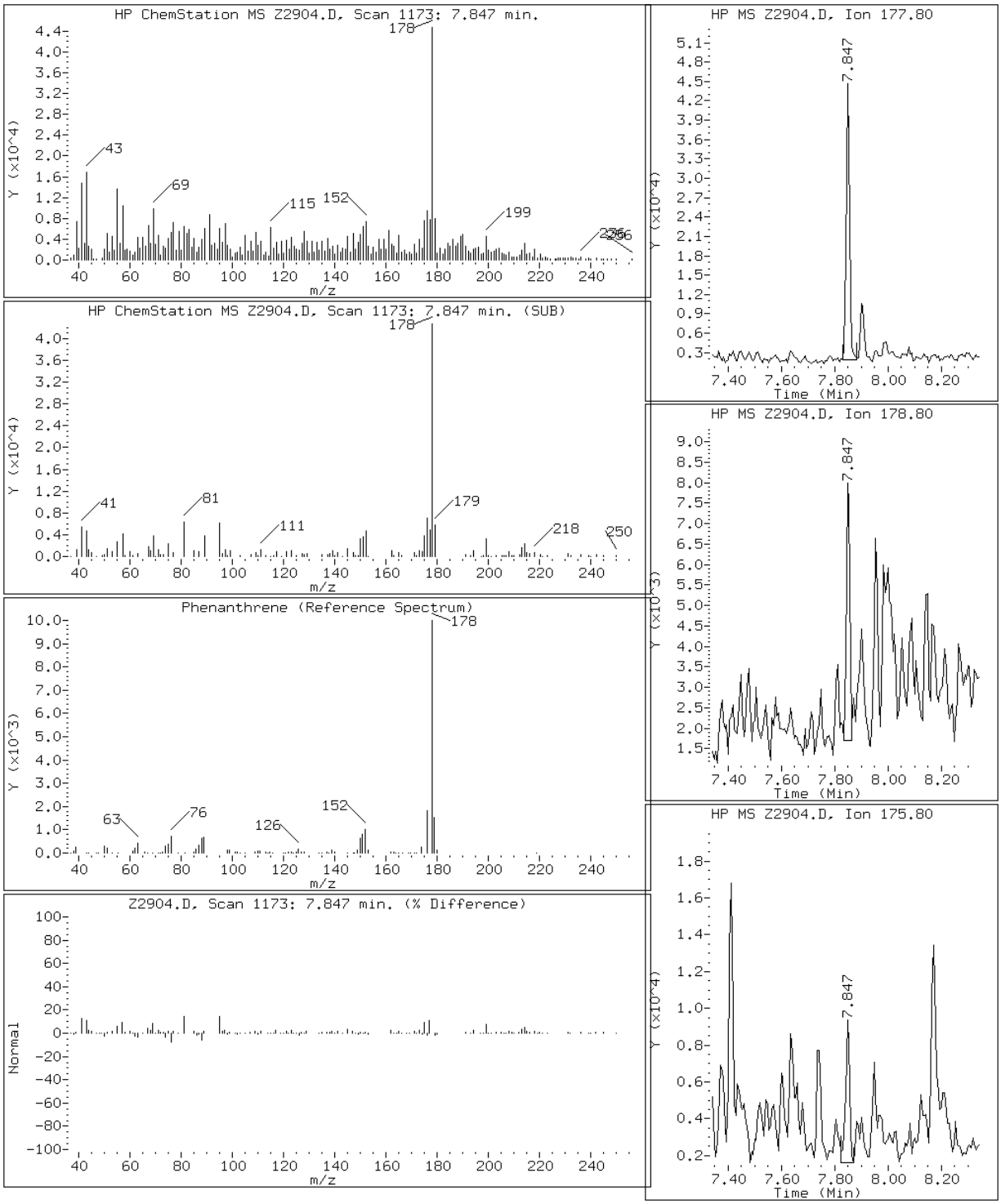
Data File: Z2904.D

Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

64 Phenanthrene



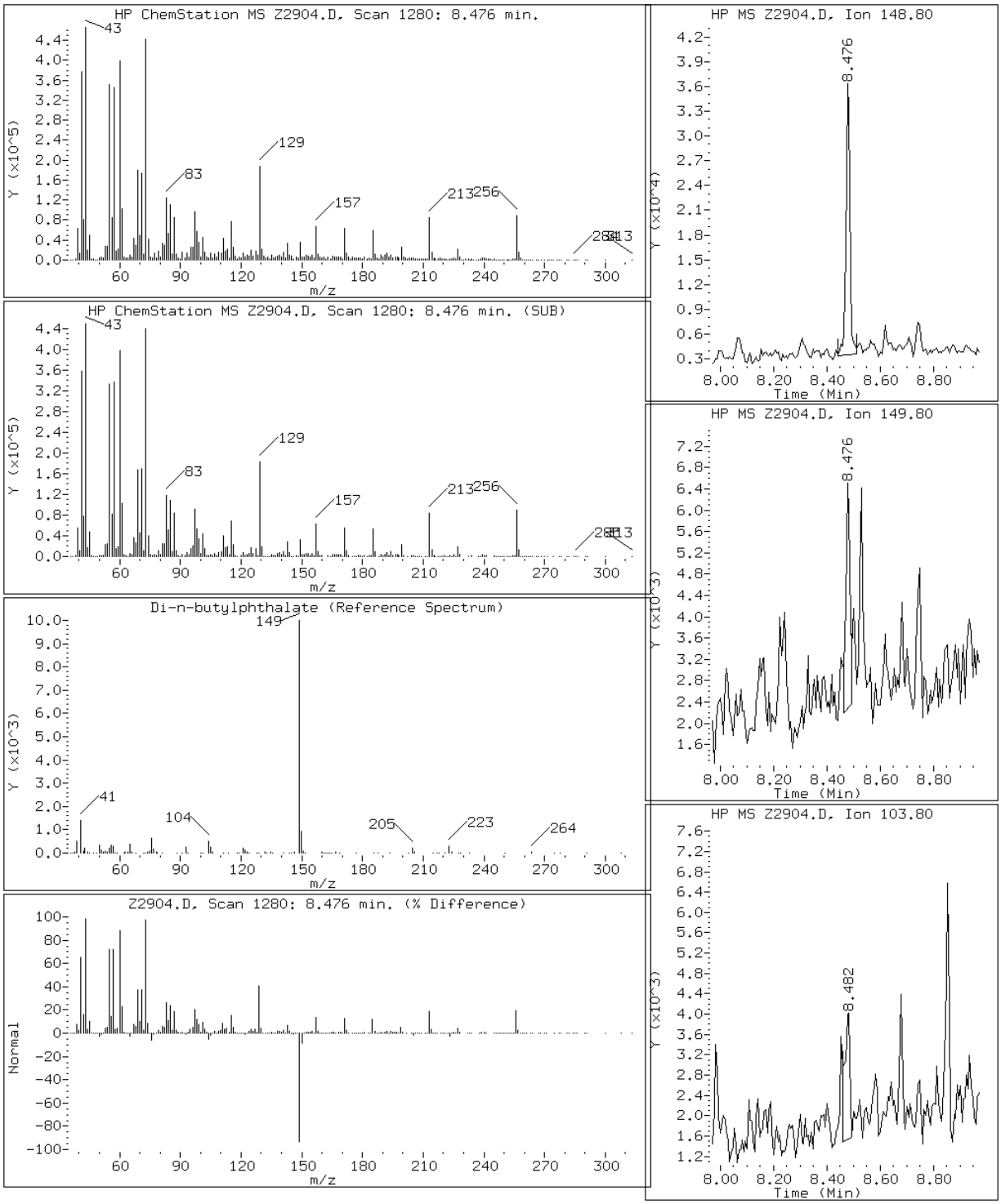
Data File: Z2904.D

Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

67 Di-n-butylphthalate



Data File: Z2904.D

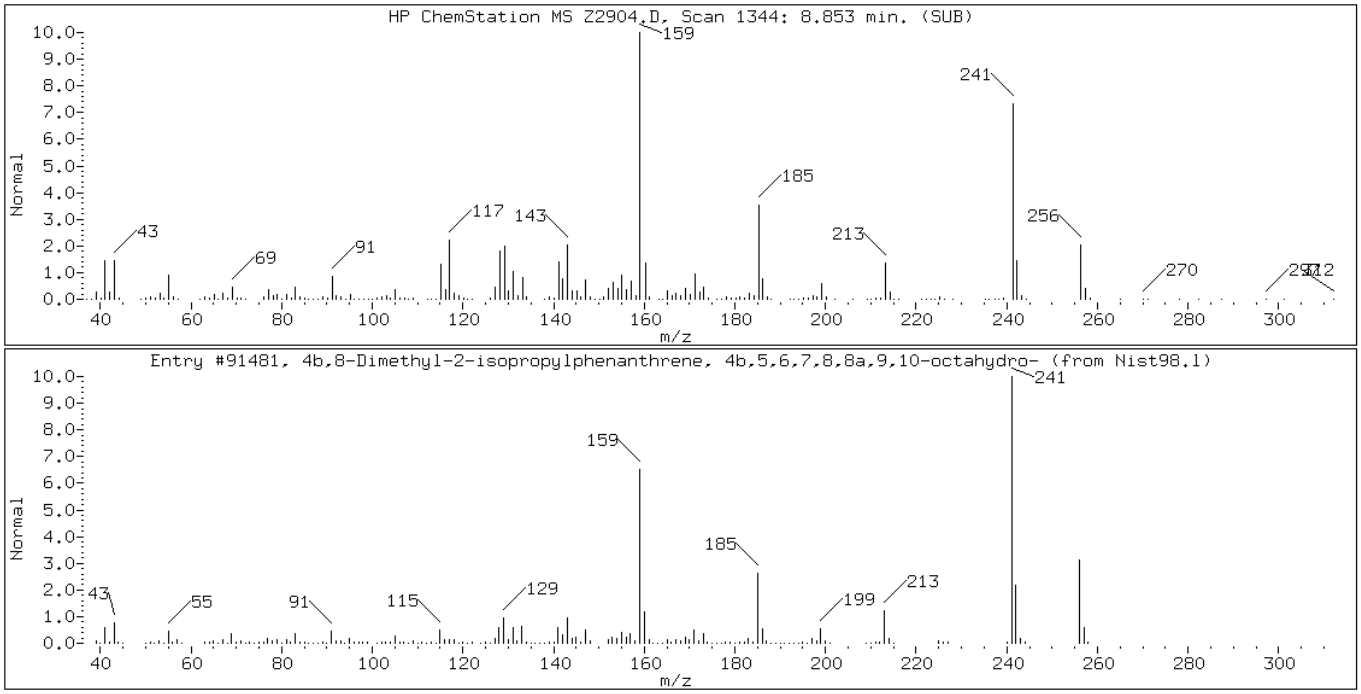
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 8.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
4b,8-Dimethyl-2-isopropylphenanthr	1000197-14-1	Nist98.l	91481	98



Data File: Z2904.D

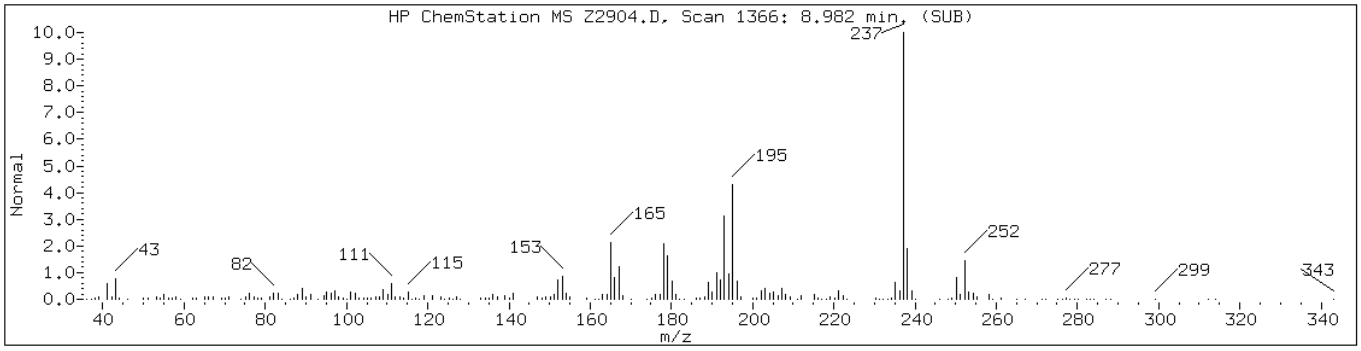
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 8.98

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

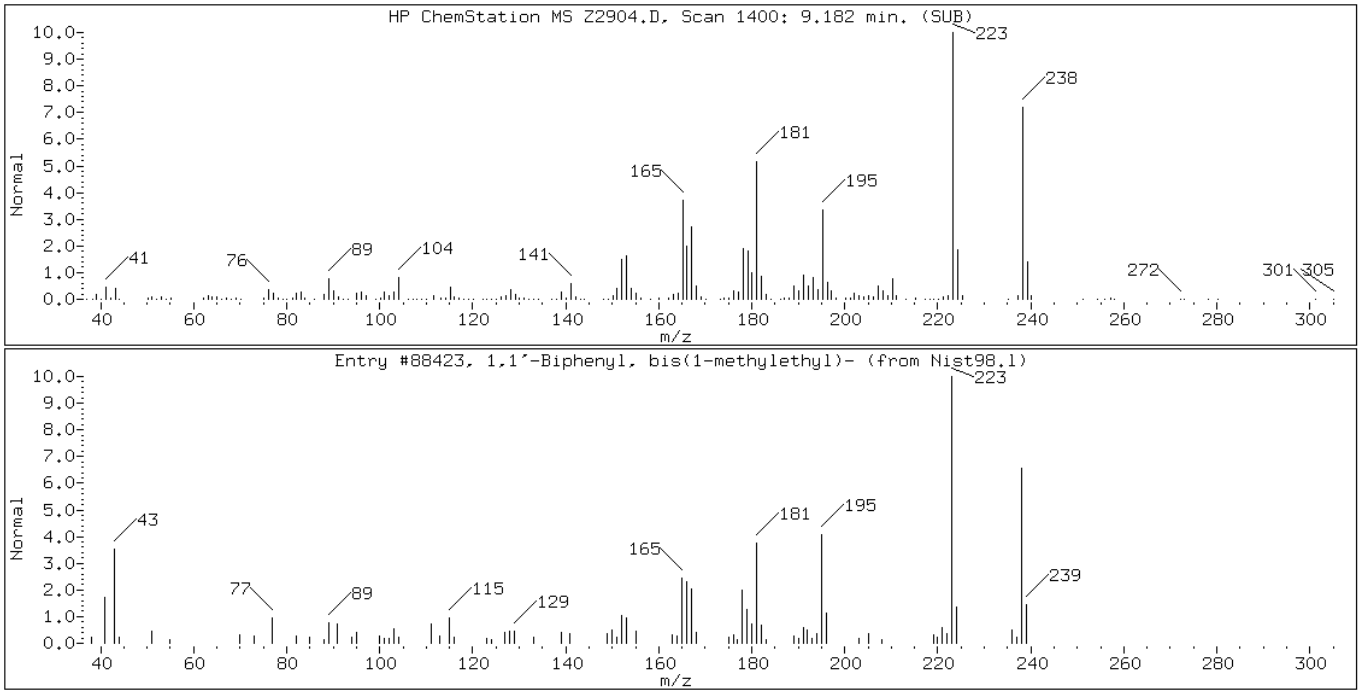
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
1,1'-Biphenyl, bis(1-methylethyl)-	69009-90-1	Nist98.l	88423	87



Data File: Z2904.D

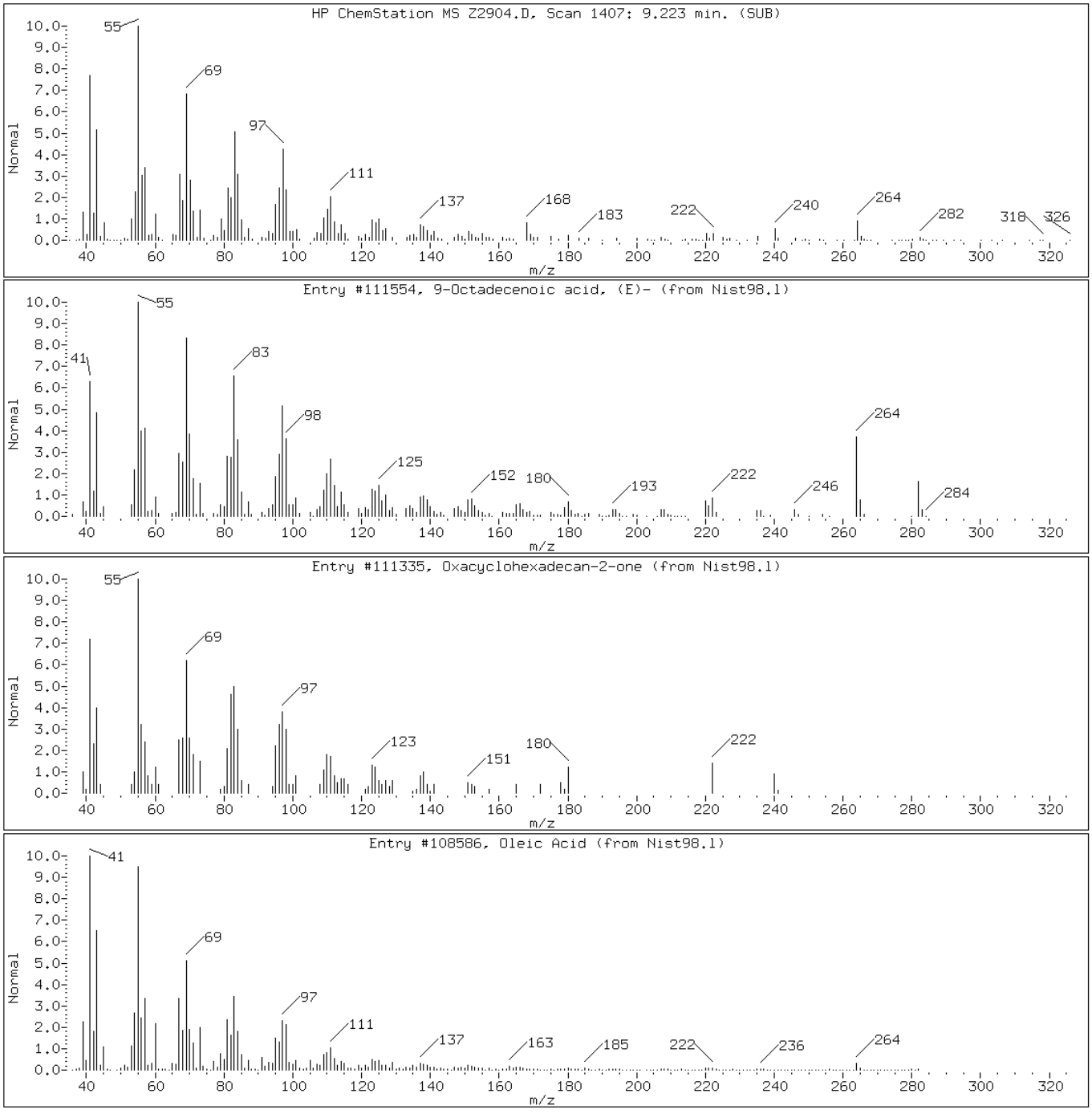
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
9-Octadecenoic acid, (E)-	112-79-8	Nist98.l	111554	98
Oxacyclohexadecan-2-one	106-02-5	Nist98.l	111335	91
Oleic Acid	112-80-1	Nist98.l	108586	90



Data File: Z2904.D

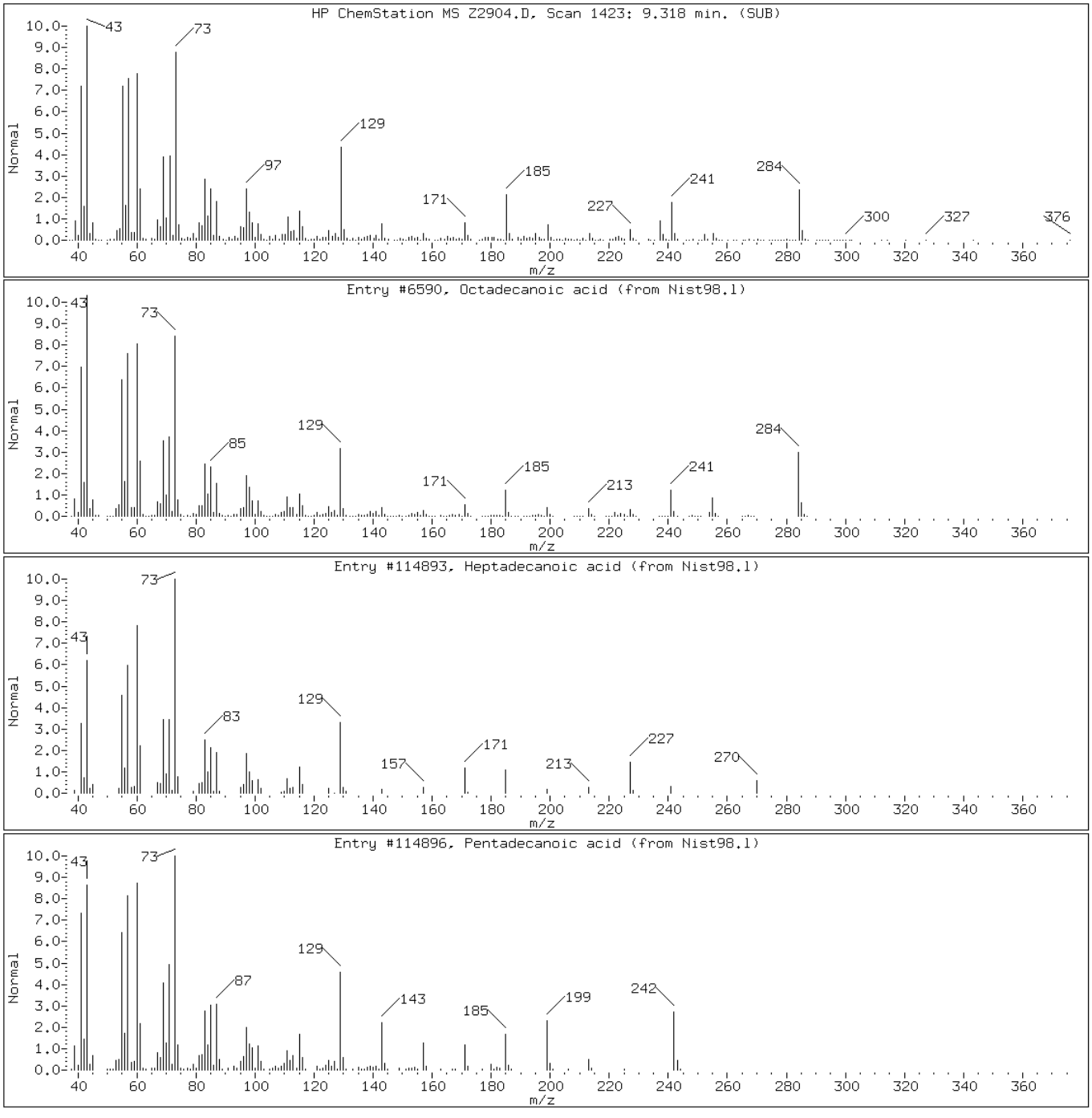
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Octadecanoic acid	57-11-4	Nist98.l	6590	95
Heptadecanoic acid	506-12-7	Nist98.l	114893	94
Pentadecanoic acid	1002-84-2	Nist98.l	114896	86



Data File: Z2904.D

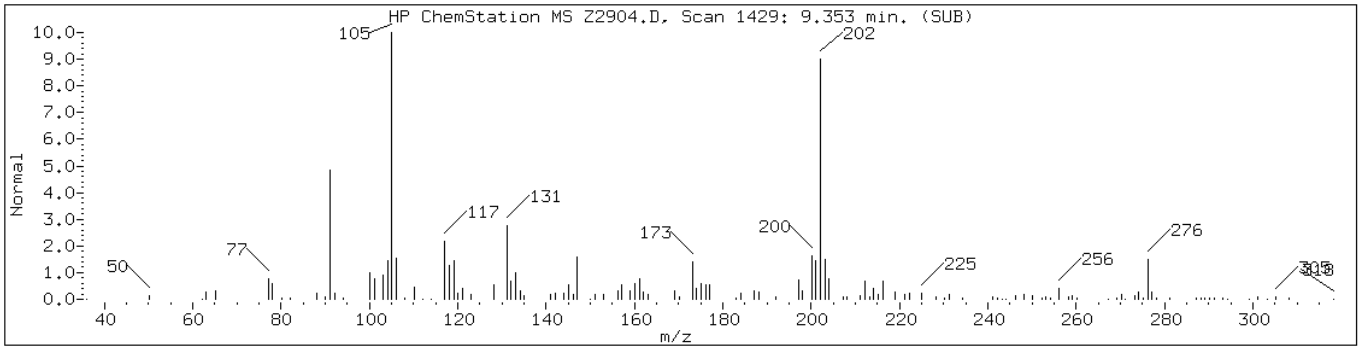
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.35

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

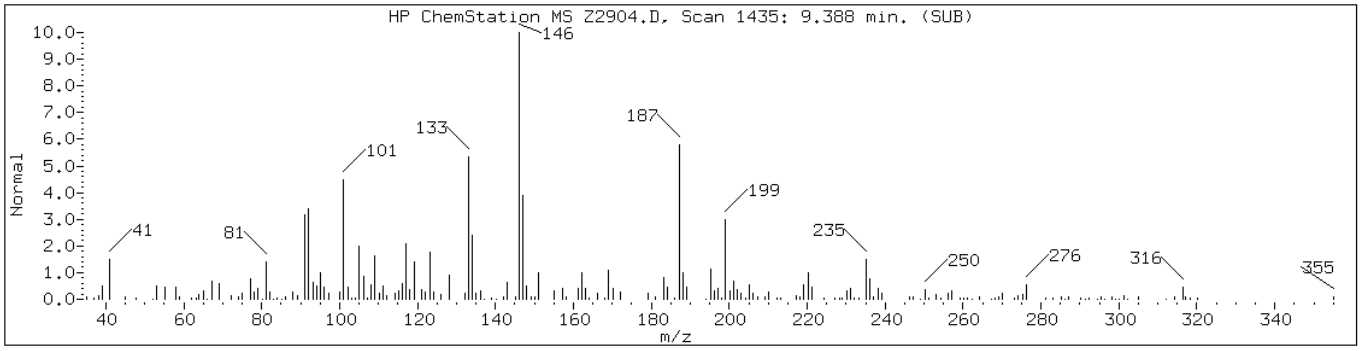
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

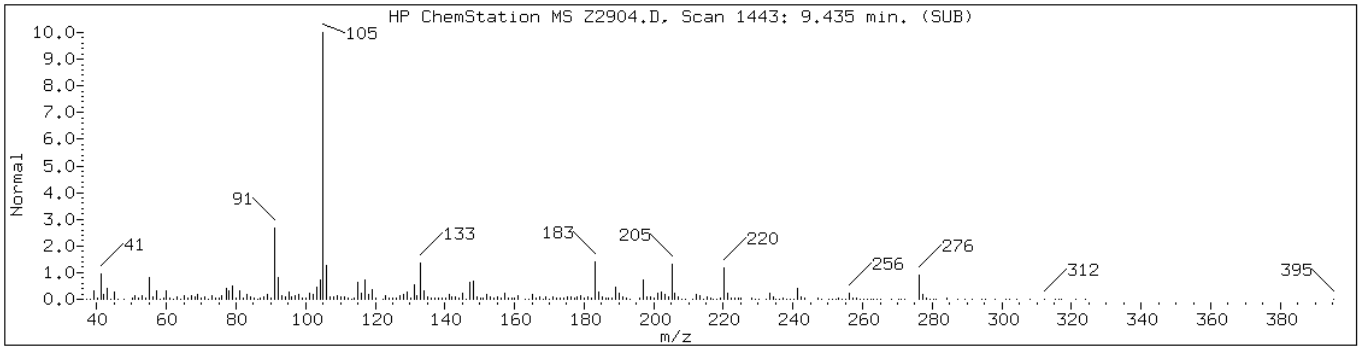
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.44

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

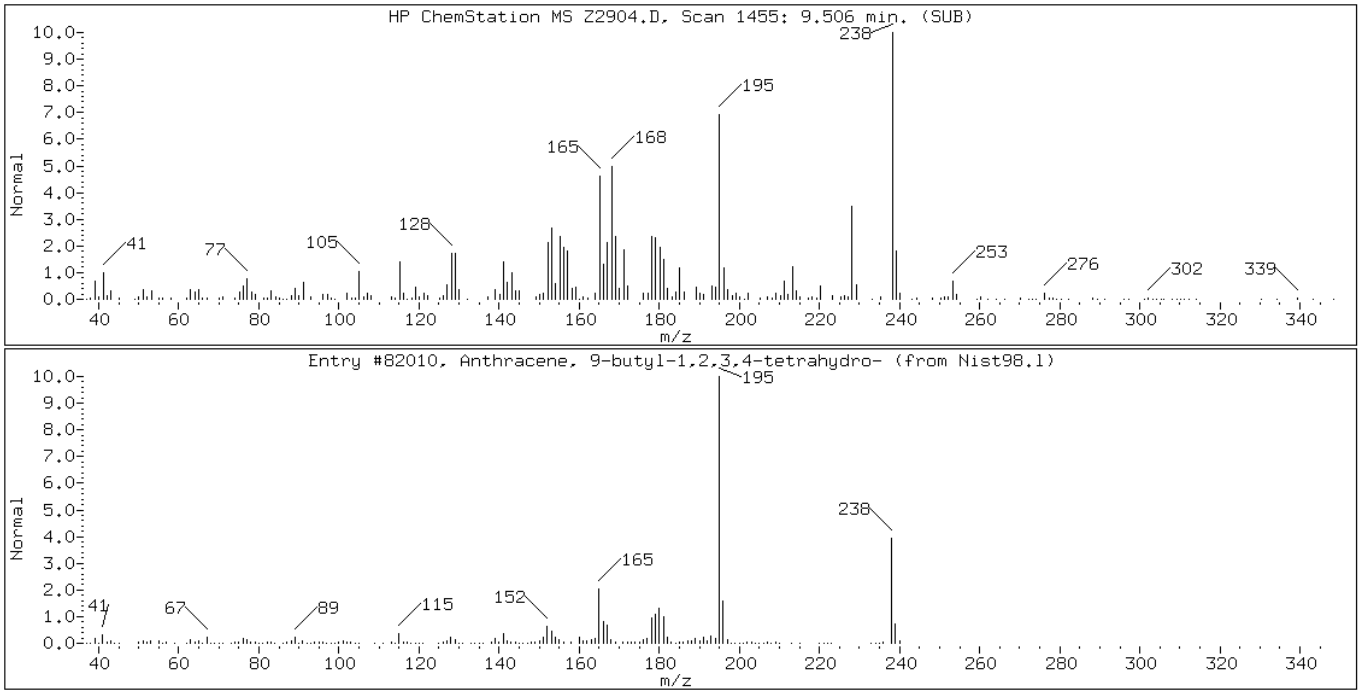
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Anthracene, 9-butyl-1,2,3,4-tetrah	1000151-39-2	Nist98.l	82010	78



Data File: Z2904.D

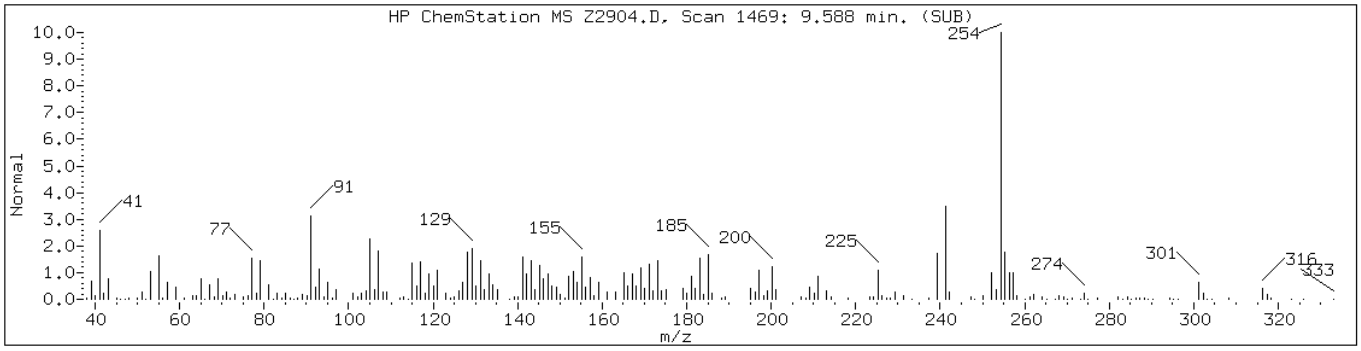
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.59

Library Search Compound Match CAS Number Library Entry Quality
Unknown
Unknown



Data File: Z2904.D

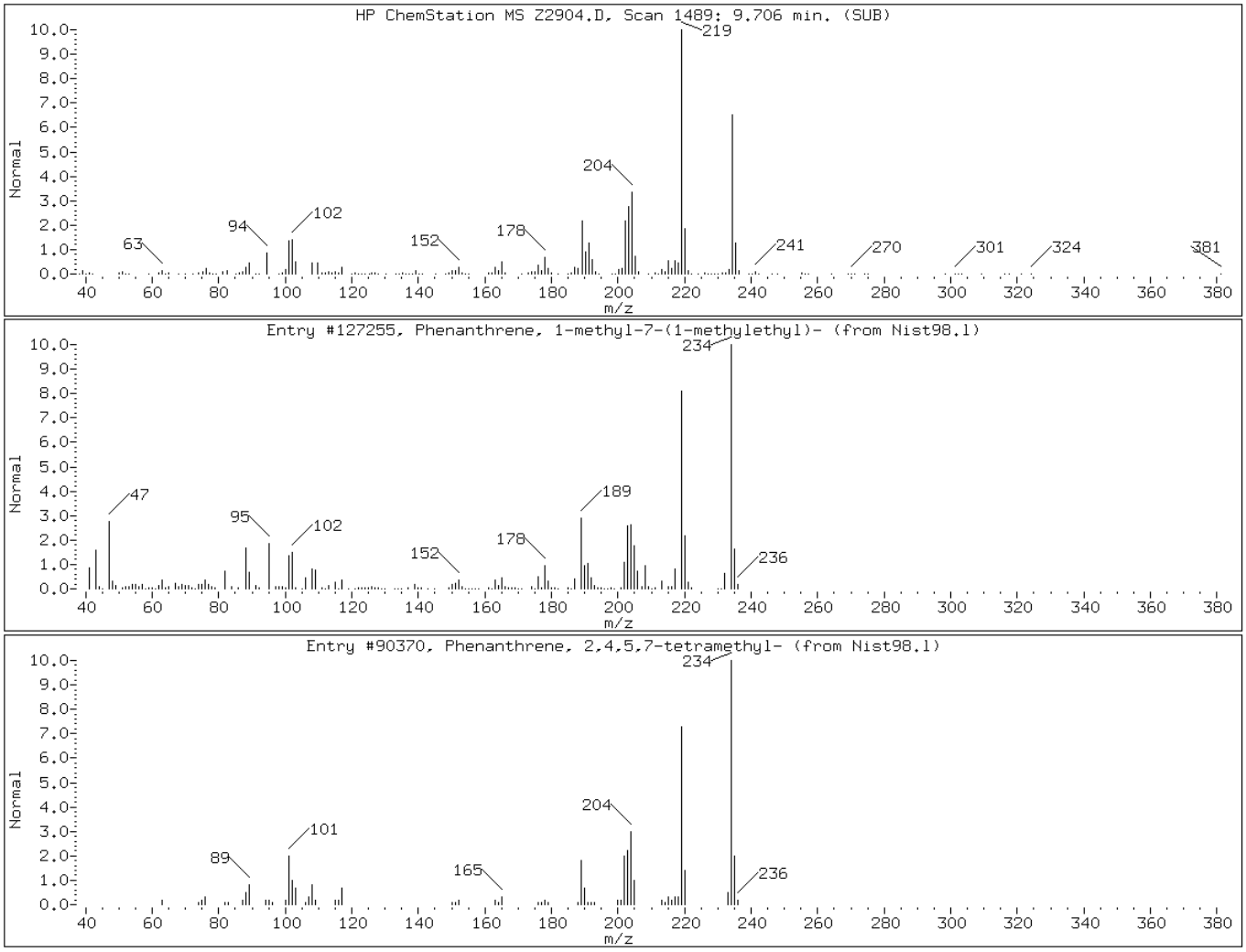
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.71

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Phenanthrene, 1-methyl-7-(1-methyl	483-65-8	Nist98.l	127255	83
Phenanthrene, 2,4,5,7-tetramethyl-	7396-38-5	Nist98.l	90370	76



Data File: Z2904.D

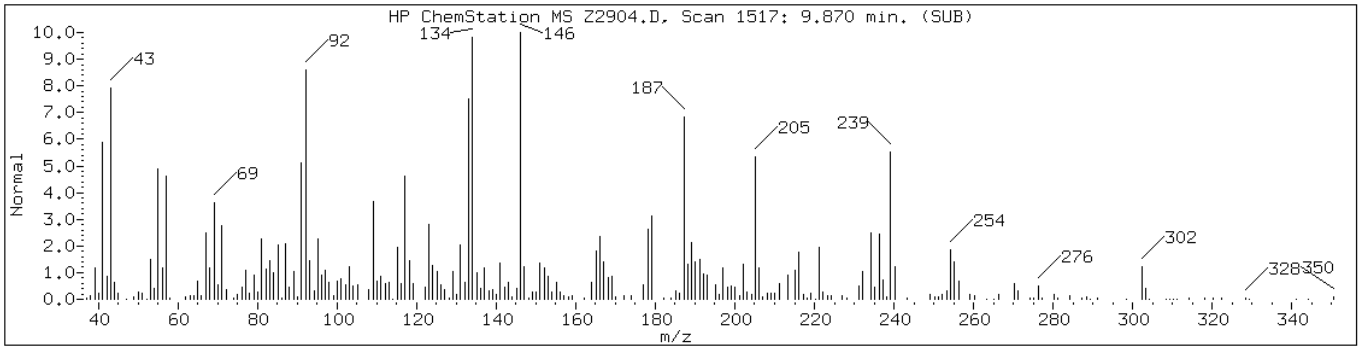
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

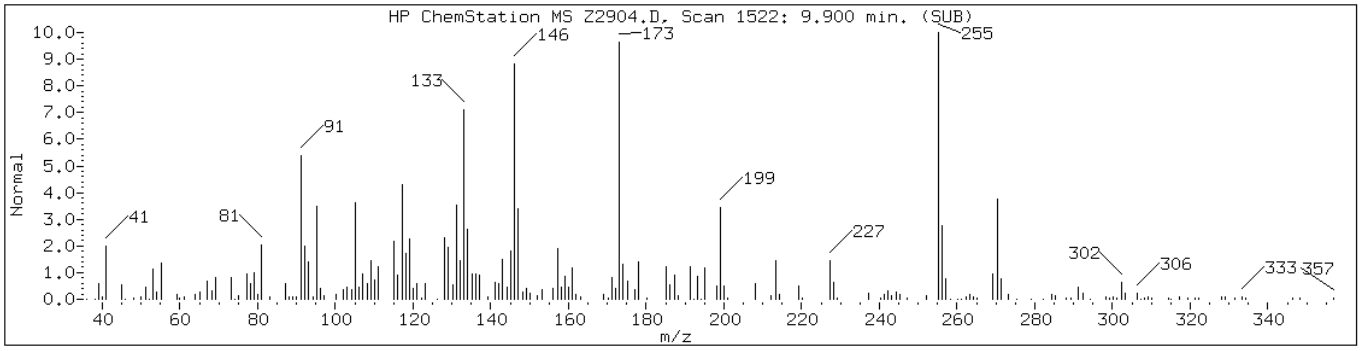
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 9.90

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

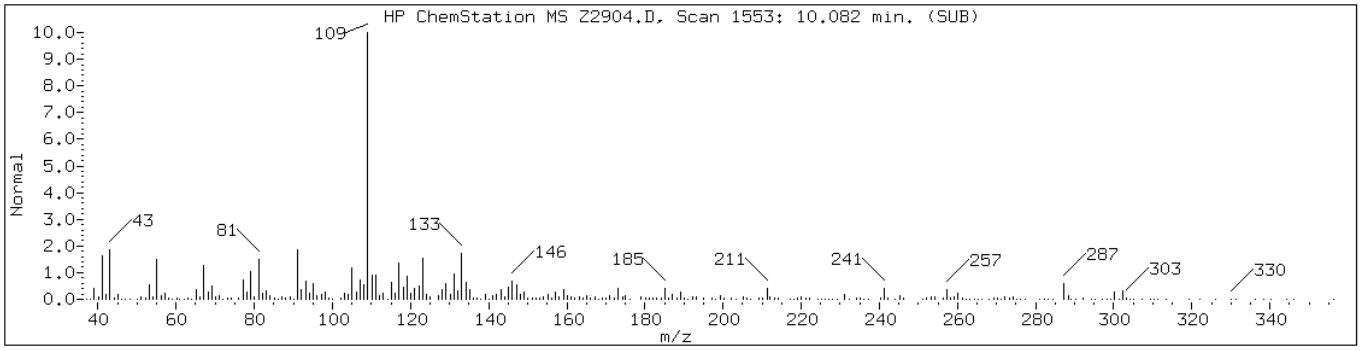
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 10.08

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

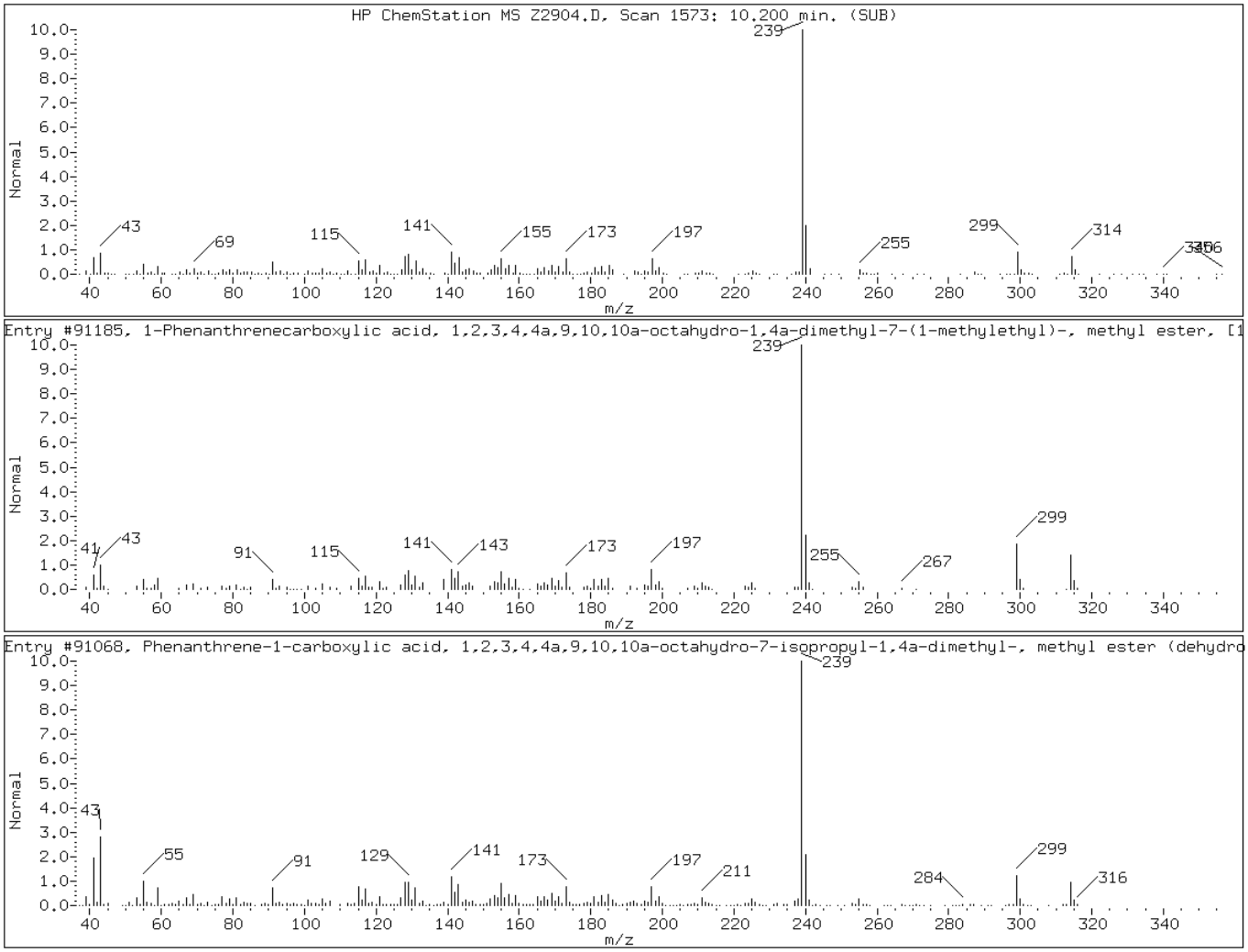
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 10.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Phenanthrenecarboxylic acid, 1,2	1235-74-1	Nist98.l	91185	95
Phenanthrene-1-carboxylic acid, 1,	1000149-68-9	Nist98.l	91068	83



Data File: Z2904.D

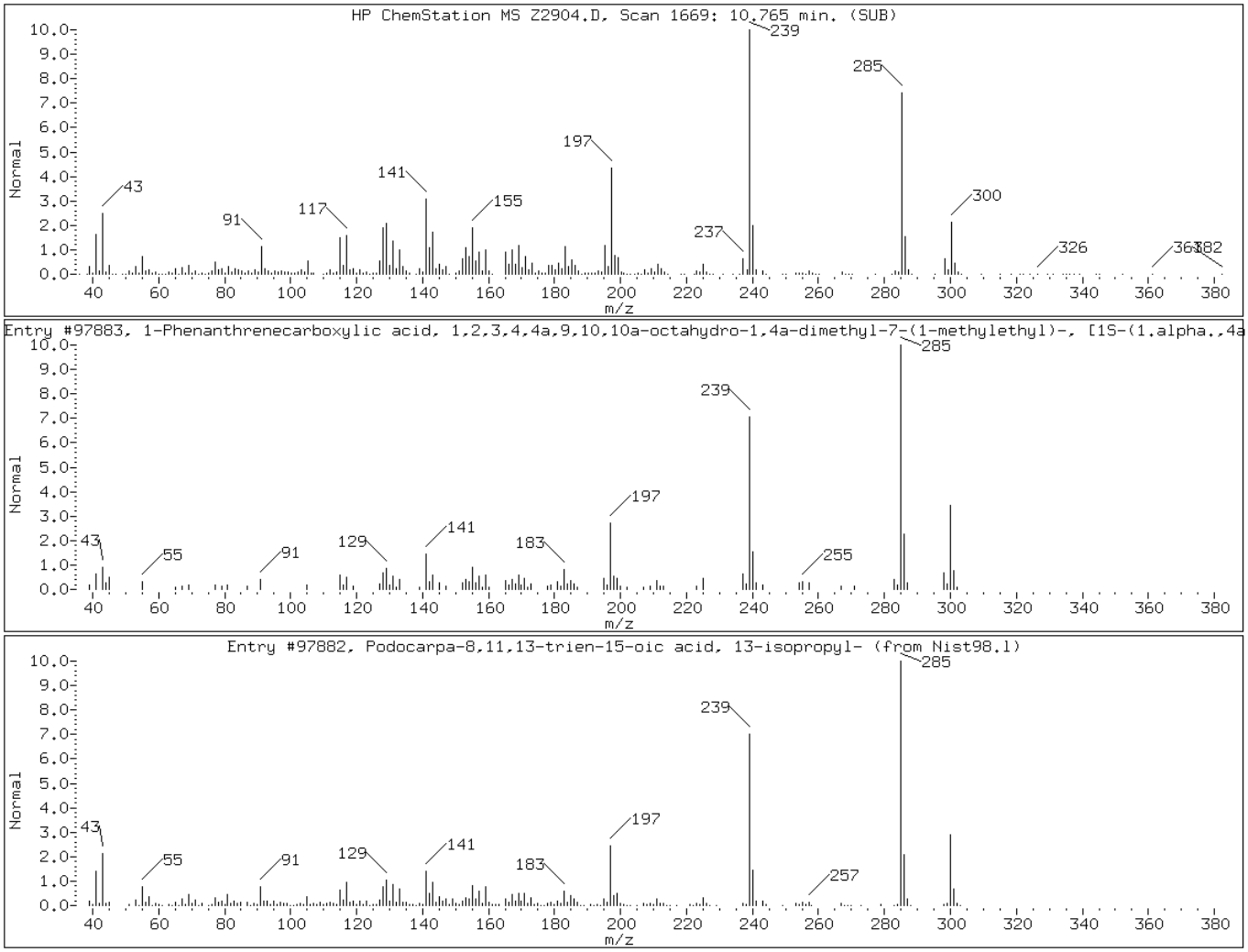
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 10.76

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
1-Phenanthrenecarboxylic acid, 1,2	5155-70-4	Nist98.l	97883	91
Podocarpa-8,11,13-trien-15-oic aci	1000164-00-3	Nist98.l	97882	87



Data File: Z2904.D

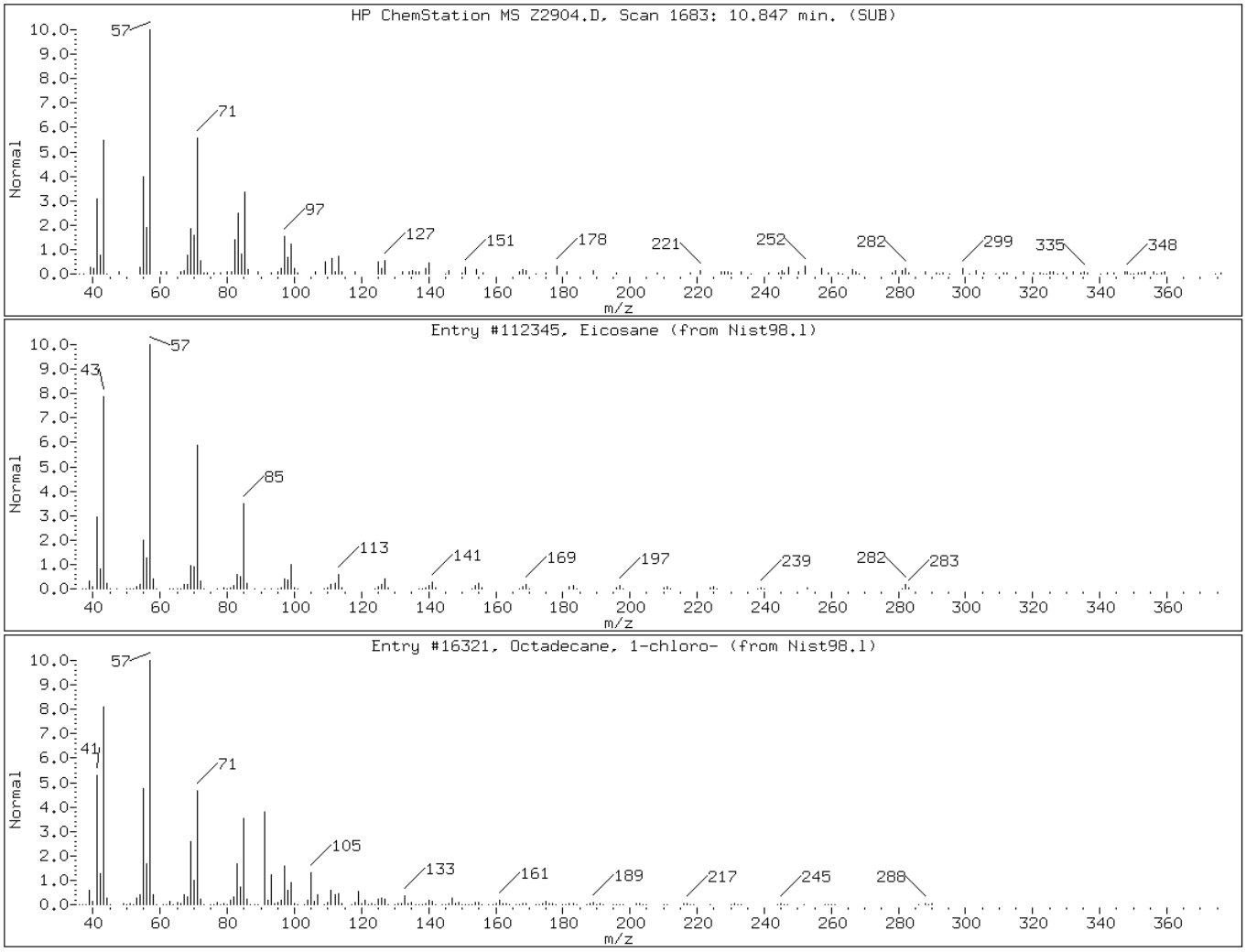
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 10.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Eicosane	112-95-8	Nist98.l	112345	89
Octadecane, 1-chloro-	3386-33-2	Nist98.l	16321	87



Data File: Z2904.D

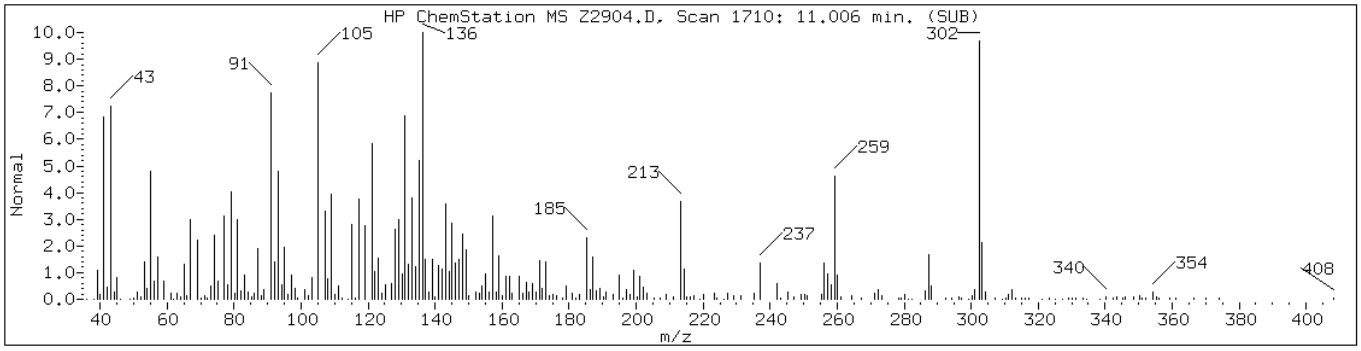
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 11.01

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

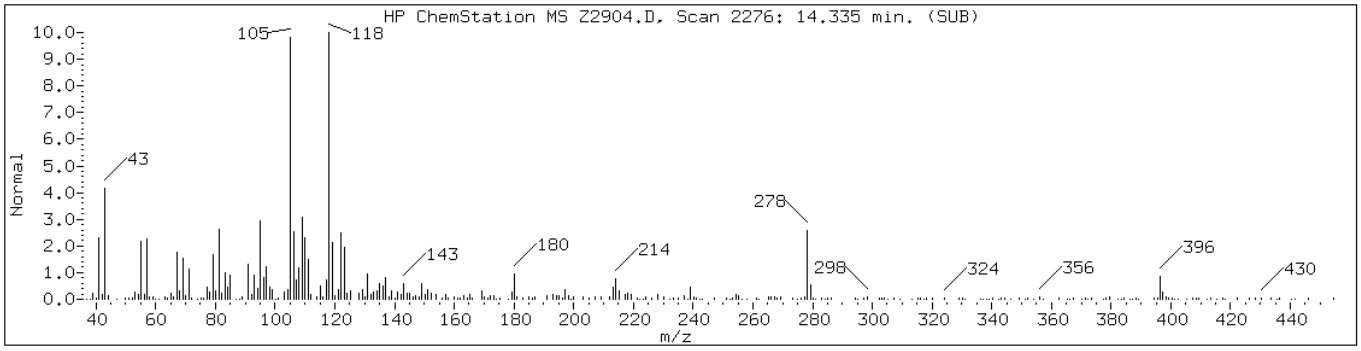
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 14.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2904.D

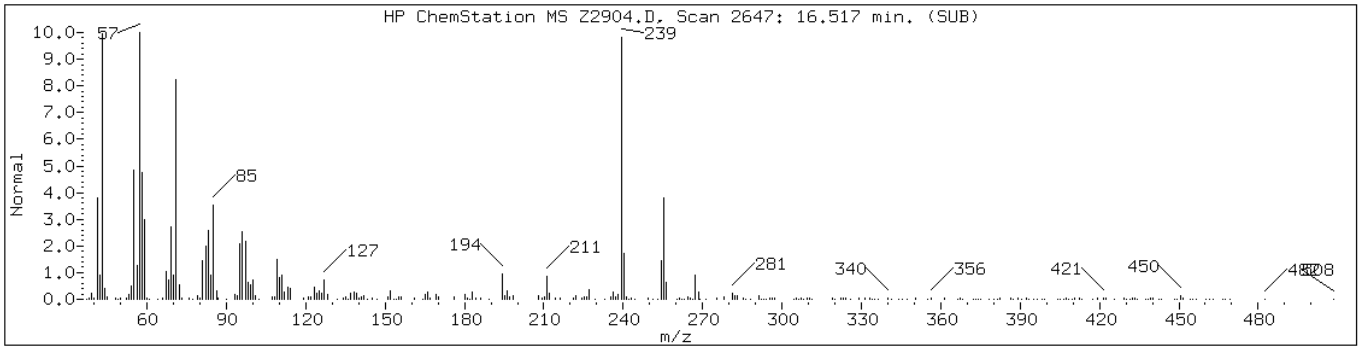
Date: 01-NOV-2007 22:35

Client ID: S-101207-SDN-014 Instrument: msz.i

Sample Info: 220-3087-A-4-A;1:4 Operator: D.MAY

Retention Time: 16.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-015 | Lab Sample ID: 220-3087-5

Matrix: Solid | Lab File ID: A7403.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.12 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 20:59

Con. Extract Vol.: 2 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 20.2

Analy. Batch No.: 10833 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	6200	J	41000	4900
111-44-4	Bis(2-chloroethyl)ether	41000	U	41000	20000
95-57-8	2-Chlorophenol	41000	U	41000	8800
541-73-1	1,3-Dichlorobenzene	41000	U	41000	6600
106-46-7	1,4-Dichlorobenzene	41000	U	41000	6400
100-51-6	Benzyl alcohol	41000	U	41000	8500
95-50-1	1,2-Dichlorobenzene	41000	U	41000	6500
108-60-1	2,2'-oxybis[1-chloropropane]	41000	U	41000	6600
95-48-7	2-Methylphenol	18000	J	41000	6500
67-72-1	Hexachloroethane	41000	U	41000	7100
621-64-7	N-Nitrosodi-n-propylamine	41000	U	41000	9200
106-44-5	4-Methylphenol	130000		41000	6200
98-95-3	Nitrobenzene	41000	U	41000	7500
78-59-1	Isophorone	41000	U	41000	8400
88-75-5	2-Nitrophenol	41000	U	41000	8800
105-67-9	2,4-Dimethylphenol	200000		41000	5500
111-91-1	Bis(2-chloroethoxy)methane	41000	U	41000	6600
120-83-2	2,4-Dichlorophenol	41000	U	41000	8500
120-82-1	1,2,4-Trichlorobenzene	41000	U	41000	6500
91-20-3	Naphthalene	53000		41000	6200
106-47-8	4-Chloroaniline	41000	U	41000	5500
87-68-3	Hexachlorobutadiene	41000	U	41000	7800
59-50-7	4-Chloro-3-methylphenol	41000	U	41000	8200
91-57-6	2-Methylnaphthalene	17000	J	41000	7500
77-47-4	Hexachlorocyclopentadiene	41000	U	41000	5800
88-06-2	2,4,6-Trichlorophenol	41000	U	41000	6000
95-95-4	2,4,5-Trichlorophenol	200000	U	200000	6200
91-58-7	2-Chloronaphthalene	41000	U	41000	7100
88-74-4	2-Nitroaniline	200000	U	200000	5500
208-96-8	Acenaphthylene	41000	U	41000	7800
131-11-3	Dimethyl phthalate	41000	U	41000	7200
606-20-2	2,6-Dinitrotoluene	41000	U	41000	16000
83-32-9	Acenaphthene	41000	U	41000	7200
99-09-2	3-Nitroaniline	200000	U	200000	5800
51-28-5	2,4-Dinitrophenol	200000	U *	200000	27000

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-015 | Lab Sample ID: 220-3087-5

Matrix: Solid | Lab File ID: A7403.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.12 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 20:59

Con. Extract Vol.: 2 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 20.2

Analy. Batch No.: 10833 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	41000	U	41000	7200
121-14-2	2,4-Dinitrotoluene	41000	U	41000	6200
100-02-7	4-Nitrophenol	200000	U	200000	19000
86-73-7	Fluorene	41000	U	41000	7000
7005-72-3	4-Chlorophenyl phenyl ether	41000	U	41000	8100
84-66-2	Diethyl phthalate	41000	U	41000	10000
100-01-6	4-Nitroaniline	82000	U	82000	6200
534-52-1	4,6-Dinitro-2-methylphenol	200000	U	200000	32000
86-30-6	N-Nitrosodiphenylamine	41000	U	41000	7400
101-55-3	4-Bromophenyl phenyl ether	41000	U	41000	6600
118-74-1	Hexachlorobenzene	41000	U	41000	7100
87-86-5	Pentachlorophenol	200000	U	200000	2900
85-01-8	Phenanthrene	41000	U	41000	6700
86-74-8	Carbazole	41000	U	41000	7000
120-12-7	Anthracene	41000	U	41000	6600
84-74-2	Di-n-butyl phthalate	11000	J	41000	6300
206-44-0	Fluoranthene	41000	U	41000	6800
129-00-0	Pyrene	41000	U	41000	6000
85-68-7	Butyl benzyl phthalate	41000	U	41000	5800
91-94-1	3,3'-Dichlorobenzidine	82000	U	82000	4600
56-55-3	Benzo[a]anthracene	41000	U	41000	6000
218-01-9	Chrysene	41000	U	41000	7200
117-81-7	Bis(2-ethylhexyl) phthalate	41000	U	41000	5200
117-84-0	Di-n-octyl phthalate	41000	U	41000	6500
205-99-2	Benzo[b]fluoranthene	41000	U	41000	7000
207-08-9	Benzo[k]fluoranthene	41000	U	41000	6700
50-32-8	Benzo[a]pyrene	41000	U	41000	5200
193-39-5	Indeno[1,2,3-cd]pyrene	41000	U	41000	7300
53-70-3	Dibenz(a,h)anthracene	41000	U	41000	6200
191-24-2	Benzo[g,h,i]perylene	41000	U	41000	8000

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-015 | Lab Sample ID: 220-3087-5

Matrix: Solid | Lab File ID: A7403.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.12 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 20:59

Con. Extract Vol.: 2 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 20.2

Analy. Batch No.: 10833 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 5.9393e+006

CAS No.	Compound Name	RT	Result	Q
	Unknown Alkane	3.07	260000	J
	Unknown Cycloalkane	3.36	58000	J
	Unknown Alkane	3.82	510000	J
	Unknown	4.26	140000	J
544-63-8	Tetradecanoic acid	7.62	87000	J N
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.93	9500	J N
69009-90-1	1,1'-Biphenyl, bis(1-methylethyl)-	9.26	5600	J N
112-79-8	9-Octadecenoic acid, (E)-	9.31	110000	J N
57-11-4	Octadecanoic acid	9.39	40000	J N
	Unknown	9.48	3800	J
	Unknown	9.51	4700	J
	Unknown	9.61	4900	J
	Unknown	9.97	6000	J
	Unknown	10.30	4800	J
	Unknown	10.34	15000	J
	Unknown	10.66	2100000	J
	Unknown	10.78	210000	J
1740-19-8	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.83	750000	J N
39827-01-5	Selenolo[3,4-b][1]benzoselenophen-3(1H)-	11.12	1200000	J N
	Unknown	11.43	420000	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7403.D
Lab Smp Id: 220-3087-A-5-A Client Smp ID: S-101207-SDN-015
Inj Date : 02-NOV-2007 20:59
Operator : D.MAY Inst ID: msa.i
Smp Info : 220-3087-A-5-A; 1:50
Misc Info : 220-3087-A-5-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 06-Nov-2007 19:43 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 12
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	2.000	Volume of final extract (mL)(1000 low, 2
Ws	15.120	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	20.180	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.208	(1.000)	155152	20.0000	
$	2 2-Fluorophenol	112	1.990	1.985	(0.621)	5229	0.57877	4800
$	3 Phenol-d5	99	2.851	2.852	(0.889)	7842	0.68414	5700
	7 Phenol	94	2.863	2.869	(0.893)	8970	0.74499	6200
	16 2-Methylphenol	108	3.451	3.457	(1.076)	20406	2.15234	18000
	19 4-Methylphenol	108	3.605	3.611	(1.124)	151115	15.2107	130000
*	20 Naphthalene-d8	136	4.471	4.478	(1.000)	653485	20.0000	
$	21 Nitrobenzene-d5	82	3.747	3.754	(0.838)	11878	1.26702	10000(R)
	25 2,4-Dimethylphenol	122	4.145	4.146	(0.927)	222869	24.3714	200000
	30 Naphthalene	128	4.495	4.502	(1.005)	221982	6.41452	53000
	34 2-Methylnaphthalene	142	5.219	5.226	(1.167)	47093	1.99335	17000
*	35 Acenaphthene-d10	164	6.317	6.318	(1.000)	422539	20.0000	
$	40 2-Fluorobiphenyl	172	5.617	5.623	(0.889)	10560	0.42300	3500
$	56 2,4,6-Tribromophenol	330	7.148	7.161	(1.132)	2964	0.82561	6800
*	57 Phenanthrene-d10	188	7.890	7.897	(1.000)	731310	20.0000	
	67 Di-n-butylphthalate	149	8.549	8.561	(1.083)	61851	1.35487	11000
*	70 Chrysene-d12	240	11.066	11.078	(1.000)	614124	20.0000	
$	73 Terphenyl-d14	244	9.635	9.642	(0.871)	16029	0.63643	5300

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 79 Perylene-d12	264	13.760	13.773	(1.000)	531556	20.0000	

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7403.D
Lab Smp Id: 220-3087-A-5-A Client Smp ID: S-101207-SDN-015
Inj Date : 02-NOV-2007 20:59
Operator : D.MAY Inst ID: msa.i
Smp Info : 220-3087-A-5-A; 1:50
Misc Info : 220-3087-A-5-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 06-Nov-2007 19:43 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 12
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	2.000	Volume of final extract (mL)(1000 low, 2
Ws	15.120	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	20.180	% Moisture
Cpnd Variable		Local Compound Variable

		COMPOUND	RT	AREA	AMOUNT
*	1	1,4-Dichlorobenzene-d4	3.208	923709	20.000
	16	2-Methylphenol	3.451	287492	2.152
$	21	Nitrobenzene-d5	3.748	45643	1.267
	25	2,4-Dimethylphenol	4.145	1164849	24.371
*	57	Phenanthrene-d10	7.891	1800842	20.000
	67	Di-n-butylphthalate	8.549	15048368	1.355
$	73	Terphenyl-d14	9.636	1276102	0.636
*	70	Chrysene-d12	11.066	1681842	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane				CAS #:			
3.065	1443540	31.2552735	260000	0		0	1
Unknown Cycloalkane				CAS #:			
3.356	942261	7.05431892	58000	0		0	16
Unknown Alkane				CAS #:			
3.819	2219310	61.6059963	510000	0		0	21
Unknown				CAS #:			
4.264	802057	16.7809456	140000	0		0	25
Tetradecanoic acid				CAS #: 544-63-8			
7.618	940791	10.4483459	87000	98	Nist98.l	25385	57
4b,8-Dimethyl-2-isopropylphenanthrene, 4				CAS #: 1000197-14-1			
8.929	12672245	1.14093371	9500	97	Nist98.l	91481	67
1,1'-Biphenyl, bis(1-methylethyl)-				CAS #: 69009-90-1			
9.256	1364242	0.68038849	5600	93	Nist98.l	126994	73
9-Octadecenoic acid, (E)-				CAS #: 112-79-8			
9.309	25721704	12.8281914	110000	99	Nist98.l	13227	73
Octadecanoic acid				CAS #: 57-11-4			
9.392	9563179	4.76944628	40000	99	Nist98.l	109986	73
Unknown				CAS #:			
9.481	910634	0.45416067	3800	0		0	73
Unknown				CAS #:			
9.511	1131260	0.56419351	4700	0		0	73
Unknown				CAS #:			
9.606	1195774	0.59636847	4900	0		0	73
Unknown				CAS #:			
9.968	1455110	0.72570738	6000	0		0	73
Unknown				CAS #:			
10.004	914751	0.45621392	3800	0		0	73
Unknown				CAS #:			
10.099	751223	0.37465754	3100	0		0	73
Unknown				CAS #:			
10.300	1173381	0.58520038	4800	0		0	73
Unknown				CAS #:			
10.342	3515565	1.75331855	15000	0		0	73
Unknown				CAS #:			
10.662	21261705	252.838298	2100000	0		0	70

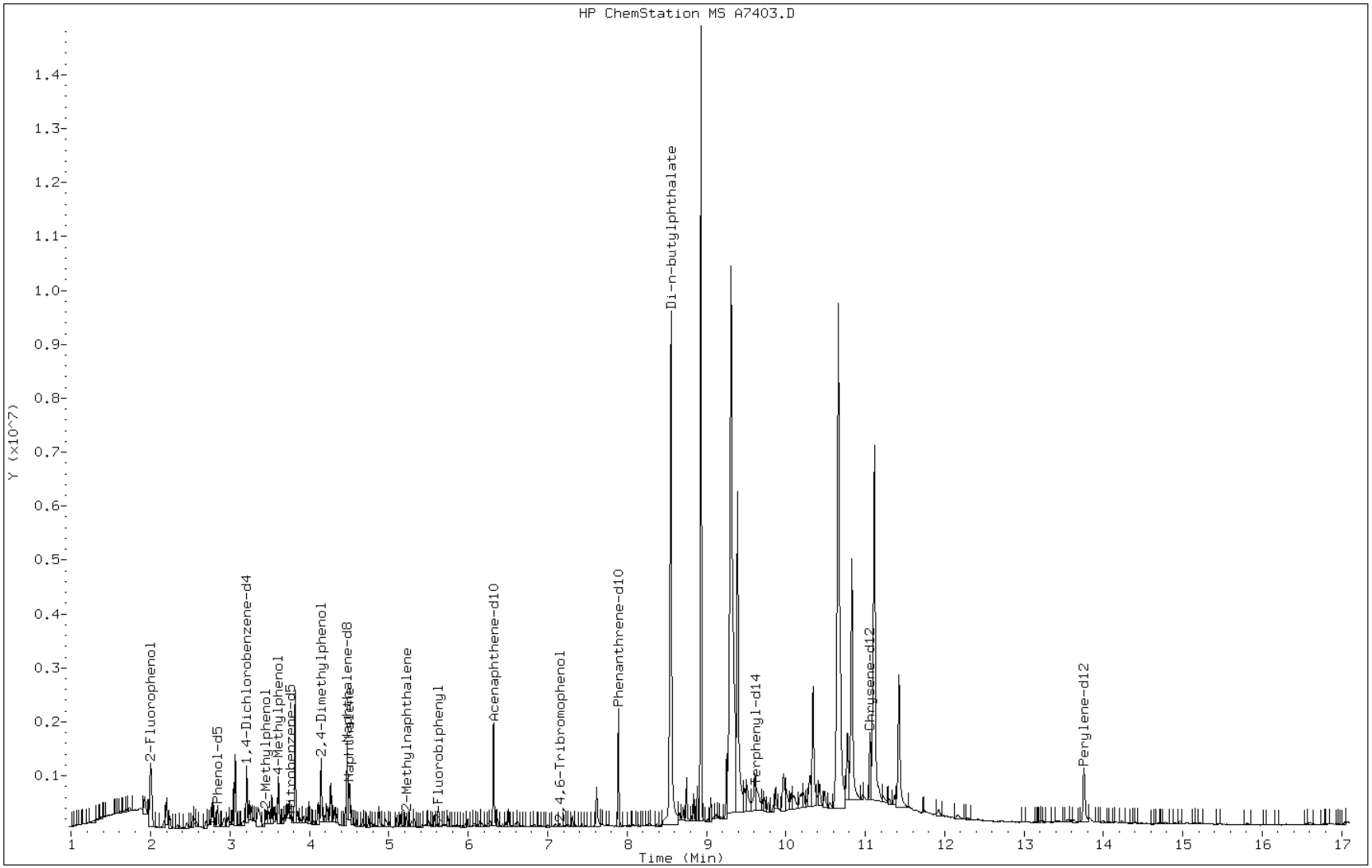
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
10.775	2104507	25.0262169	210000	0		0	70
1-Phenanthrenecarboxylic acid, 1,2,3,4,4					CAS #: 1740-19-8		
10.835	7659033	91.0790930	750000	90	Nist98.l	97880	70
Selenolo[3,4-b][1]benzoselenophen-3(1H)-					CAS #: 39827-01-5		
11.119	12391661	147.358193	1200000	90	Nist98.l	99763	70
Unknown					CAS #:		
11.428	4288921	51.0026604	420000	0		0	70

Data File: A7403.D

Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY



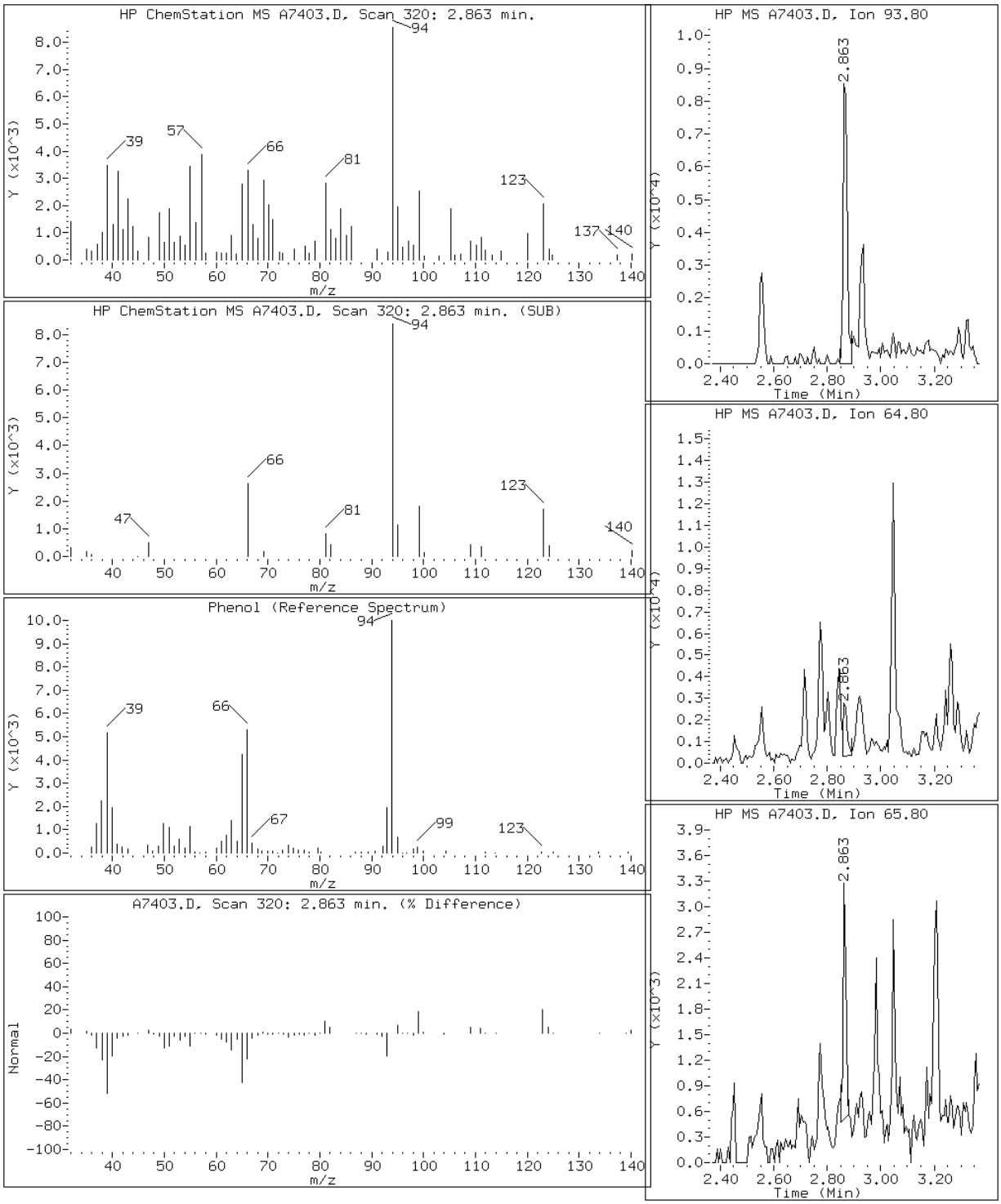
Data File: A7403.D

Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

7 Phenol



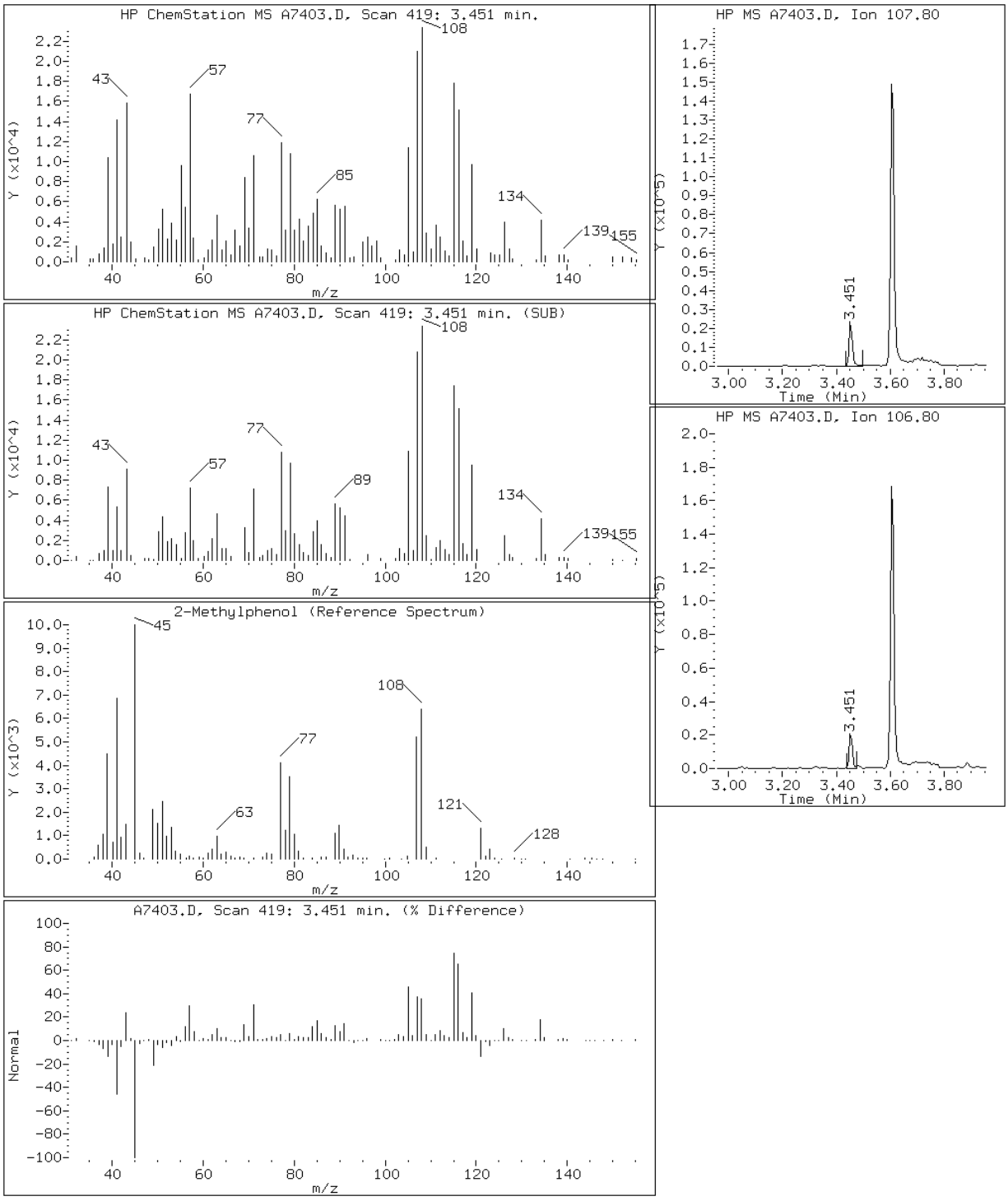
Data File: A7403.D

Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

16 2-Methylphenol



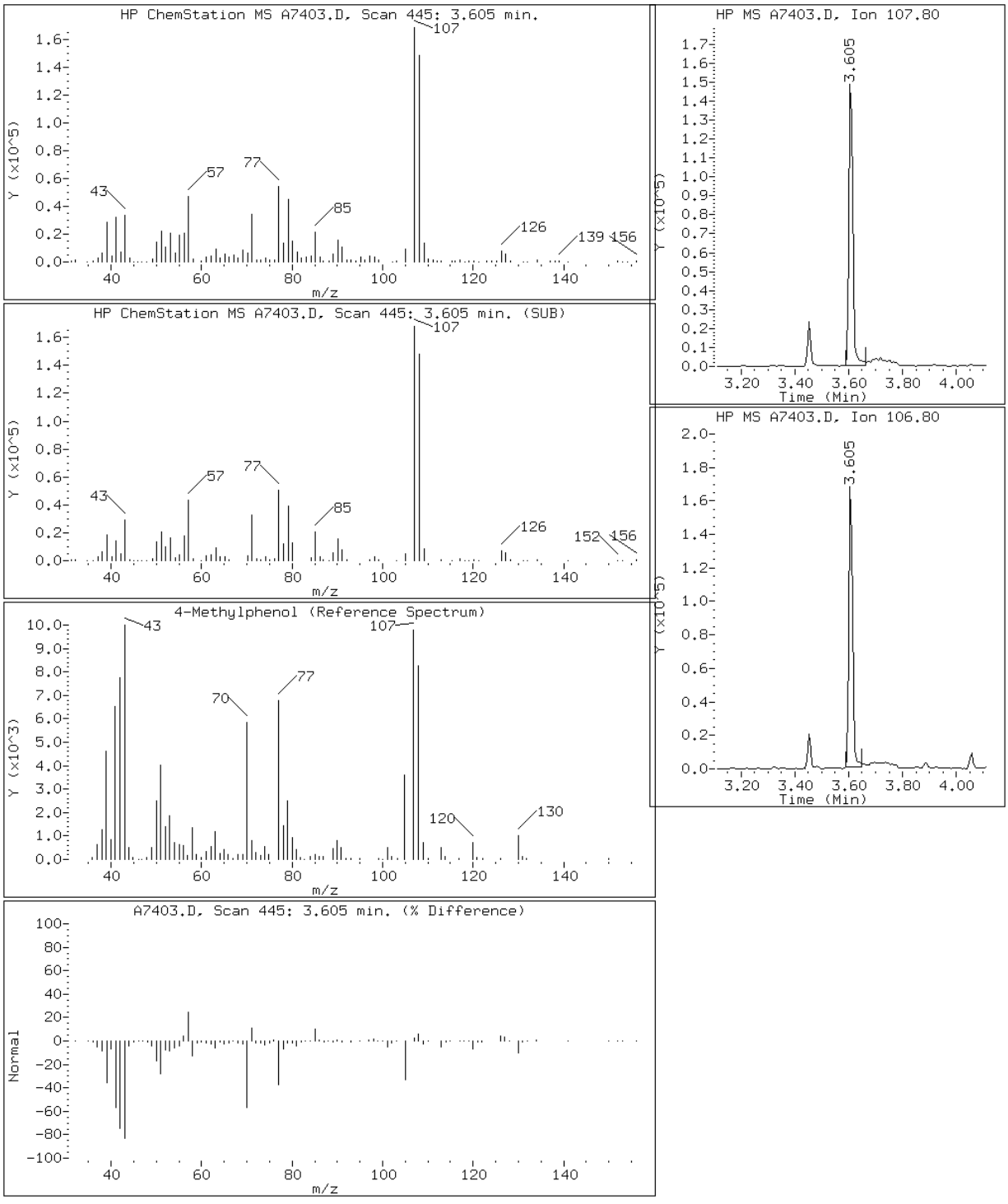
Data File: A7403.D

Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

19 4-Methylphenol



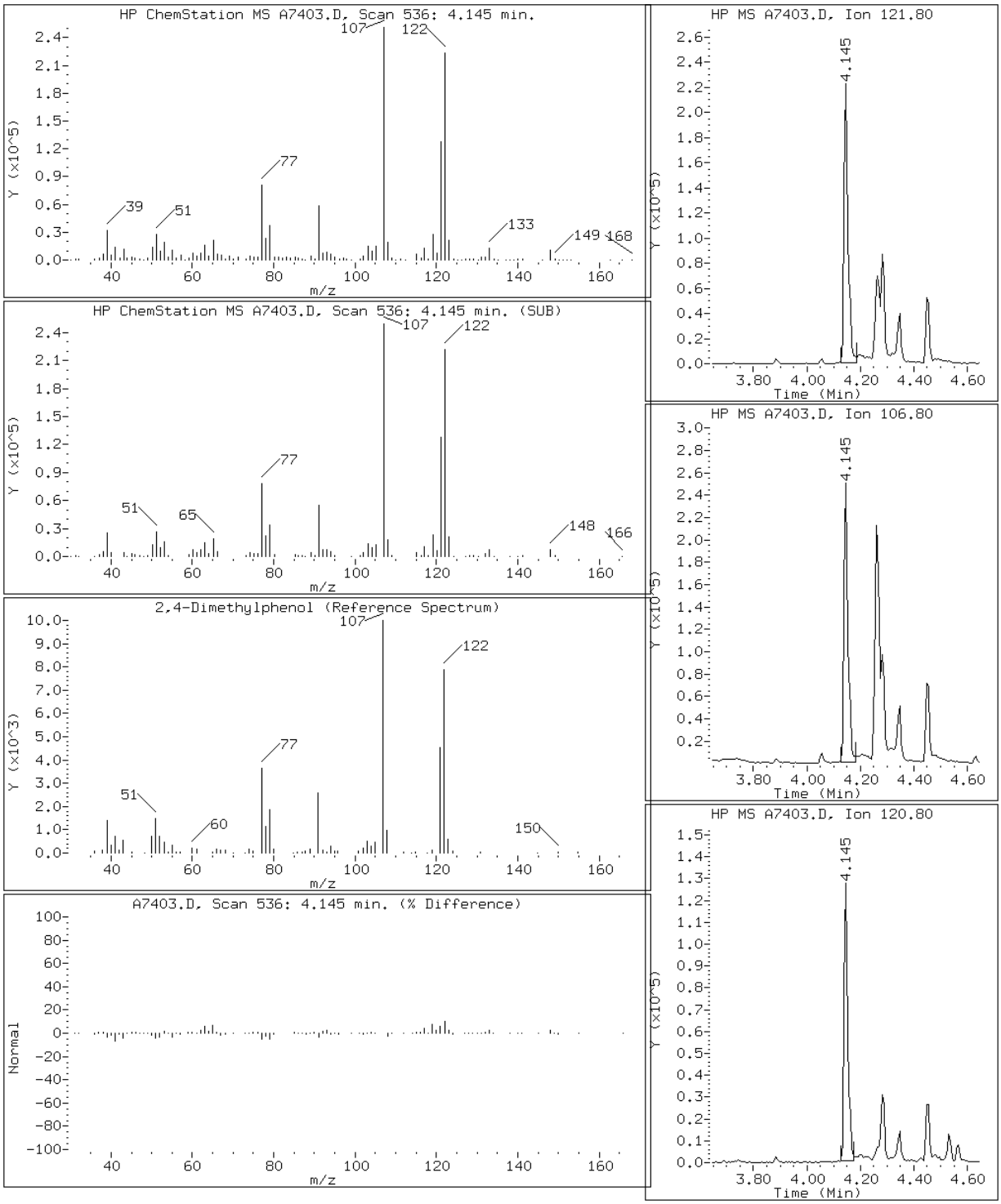
Data File: A7403.D

Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

25 2,4-Dimethylphenol



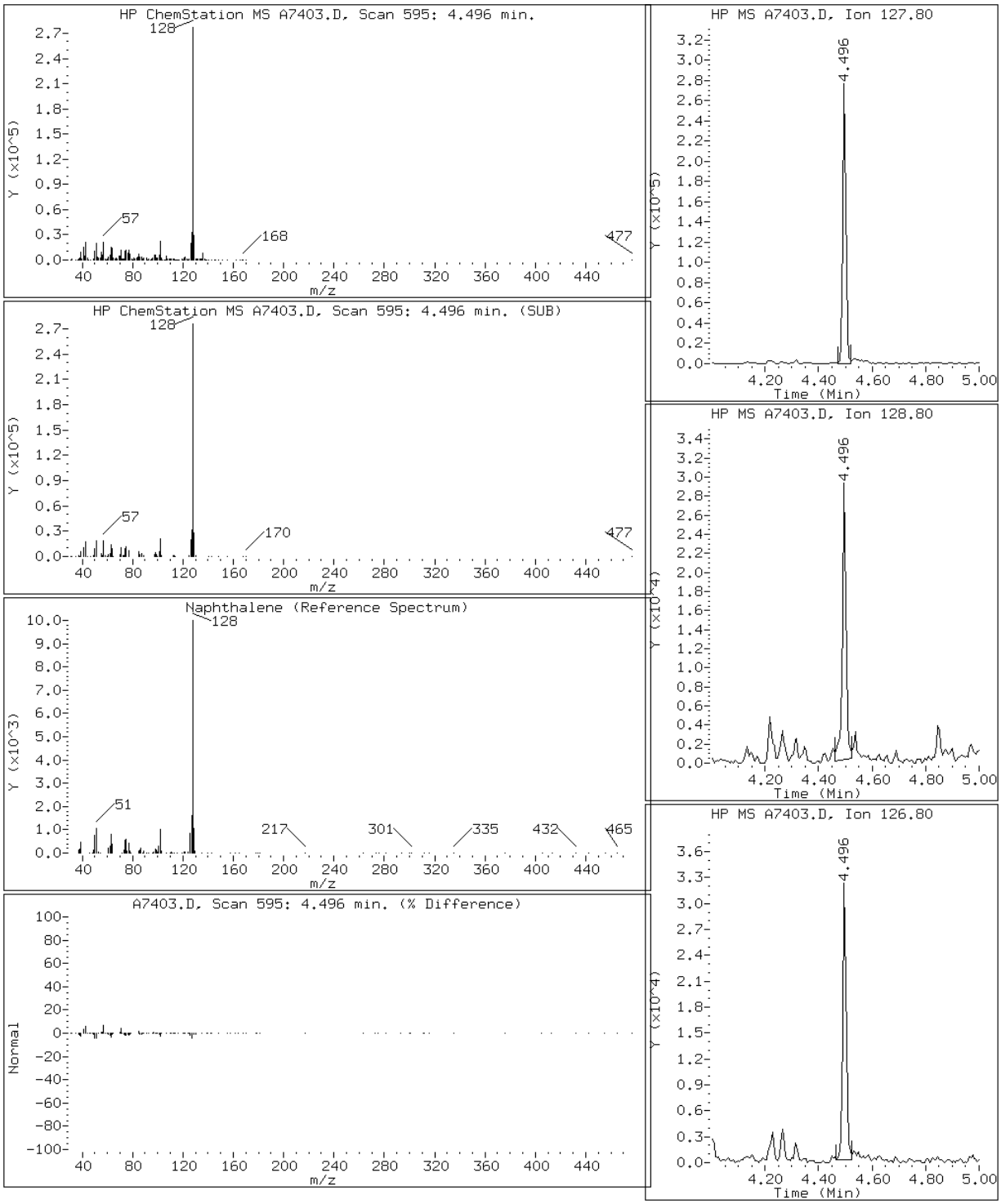
Data File: A7403.D

Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

30 Naphthalene



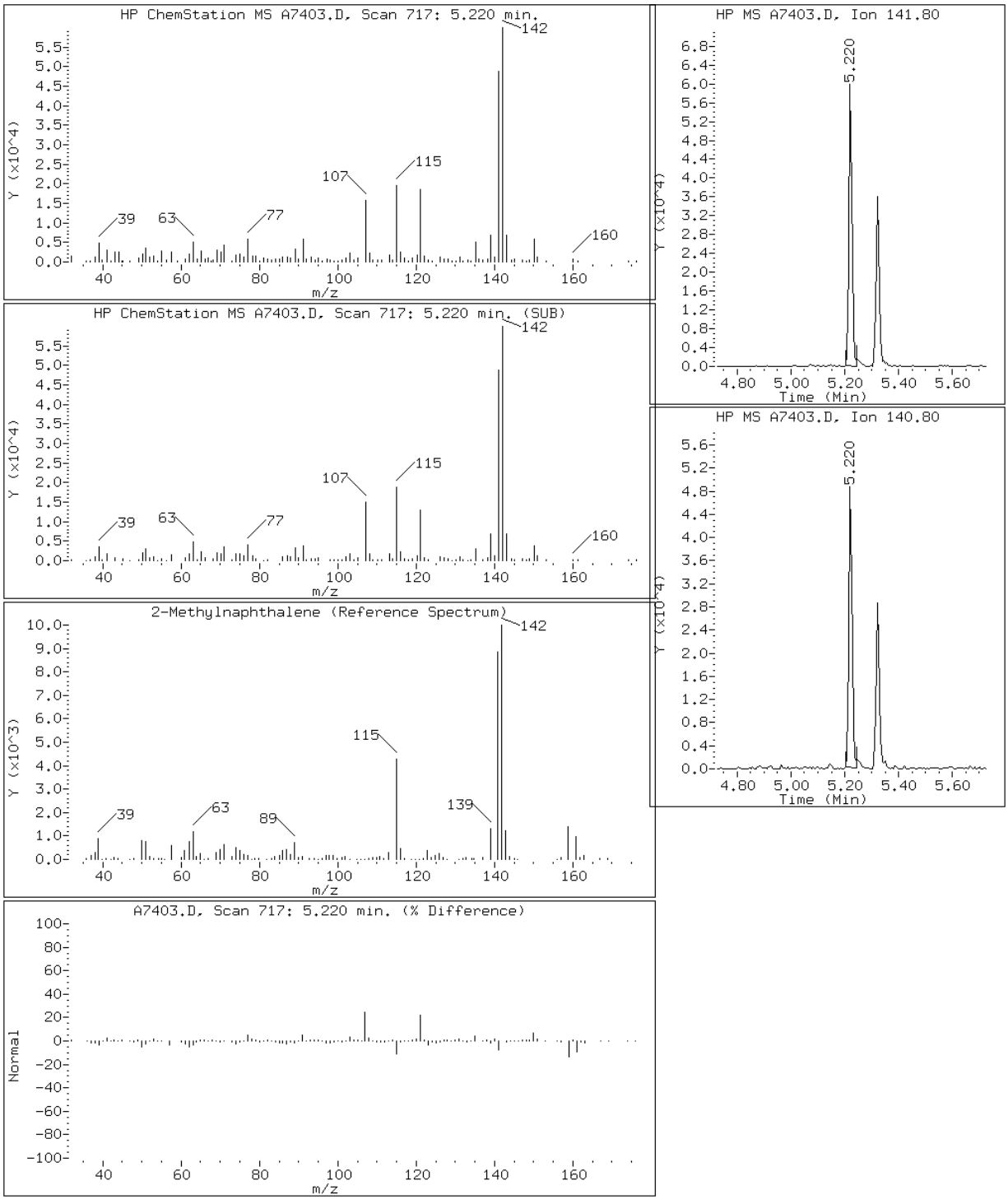
Data File: A7403.D

Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

34 2-Methylnaphthalene



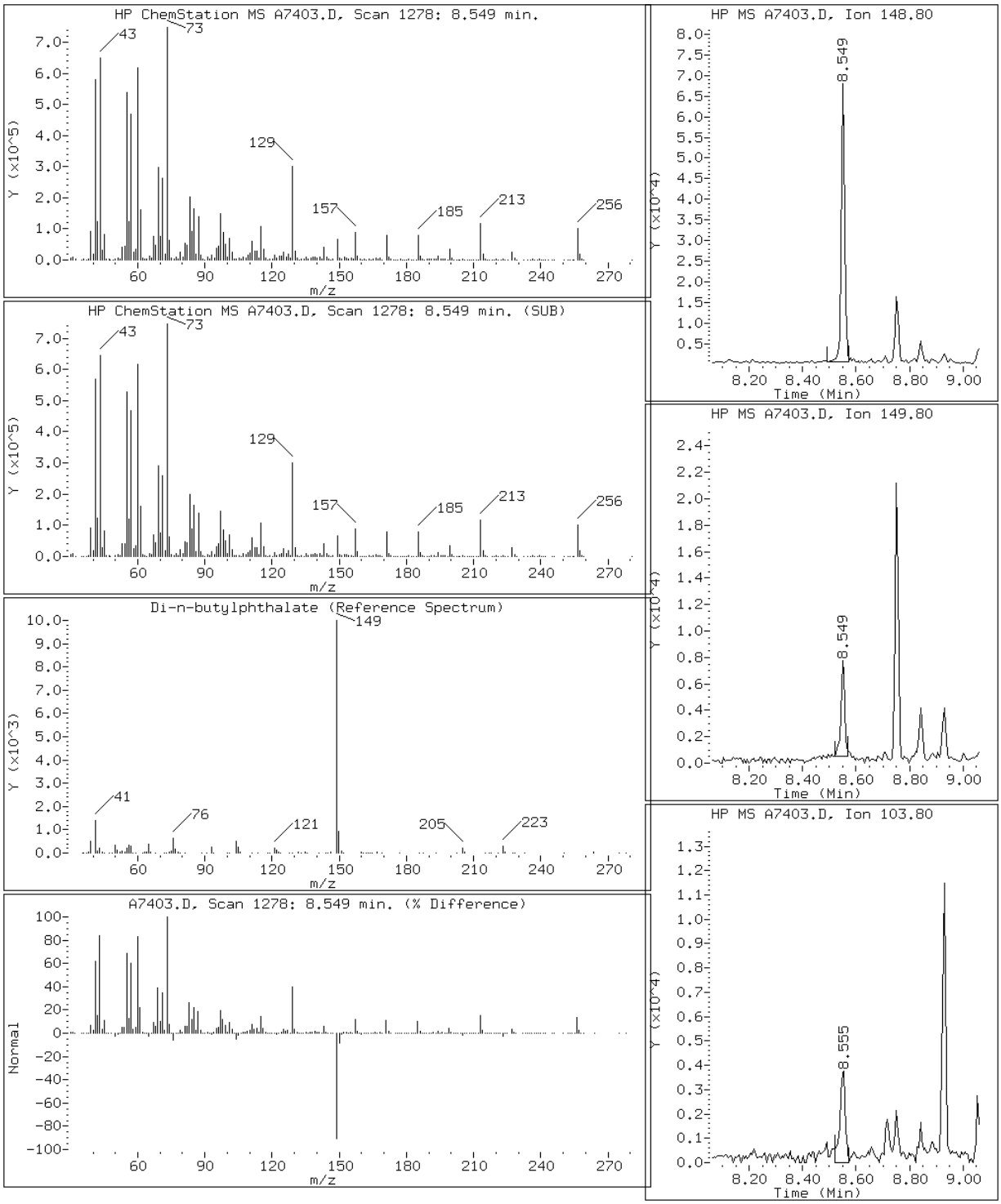
Data File: A7403.D

Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

67 Di-n-butylphthalate



Data File: A7403.D

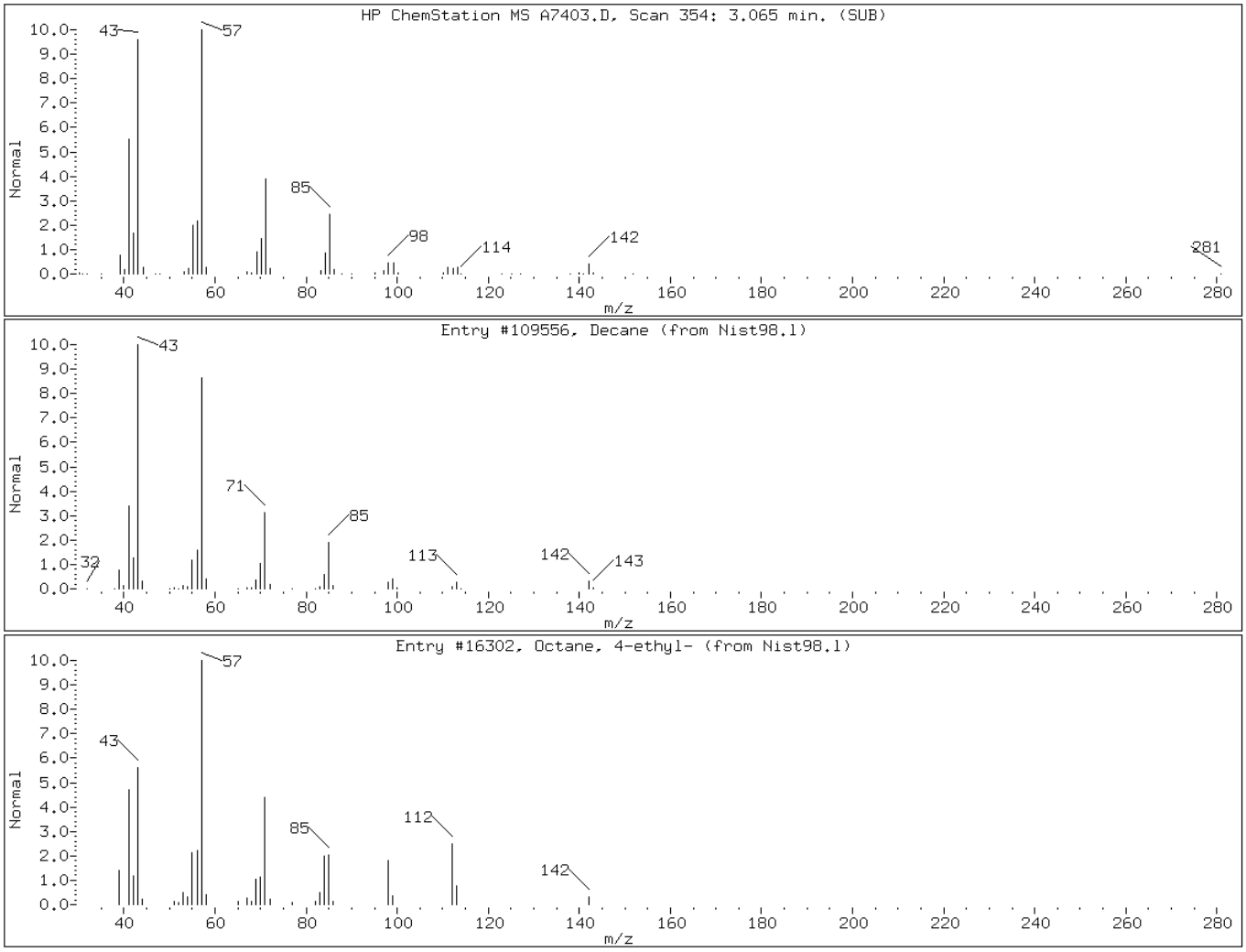
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 3.07

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Decane	124-18-5	Nist98.l	109556	95
Octane, 4-ethyl-	15869-86-0	Nist98.l	16302	87



Data File: A7403.D

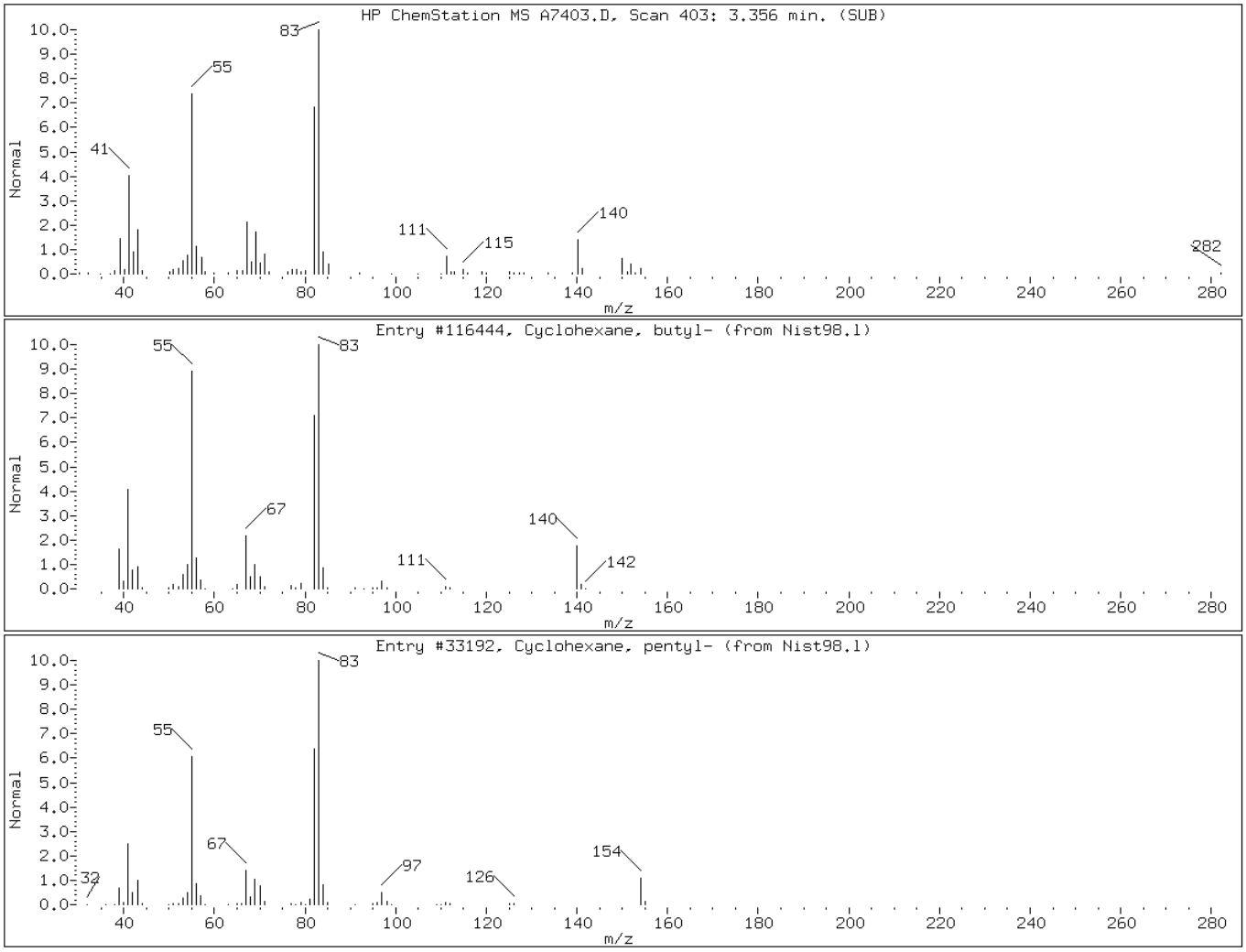
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 3.36

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, butyl-	1678-93-9	Nist98.l	116444	93
Cyclohexane, pentyl-	4292-92-6	Nist98.l	33192	83



Data File: A7403.D

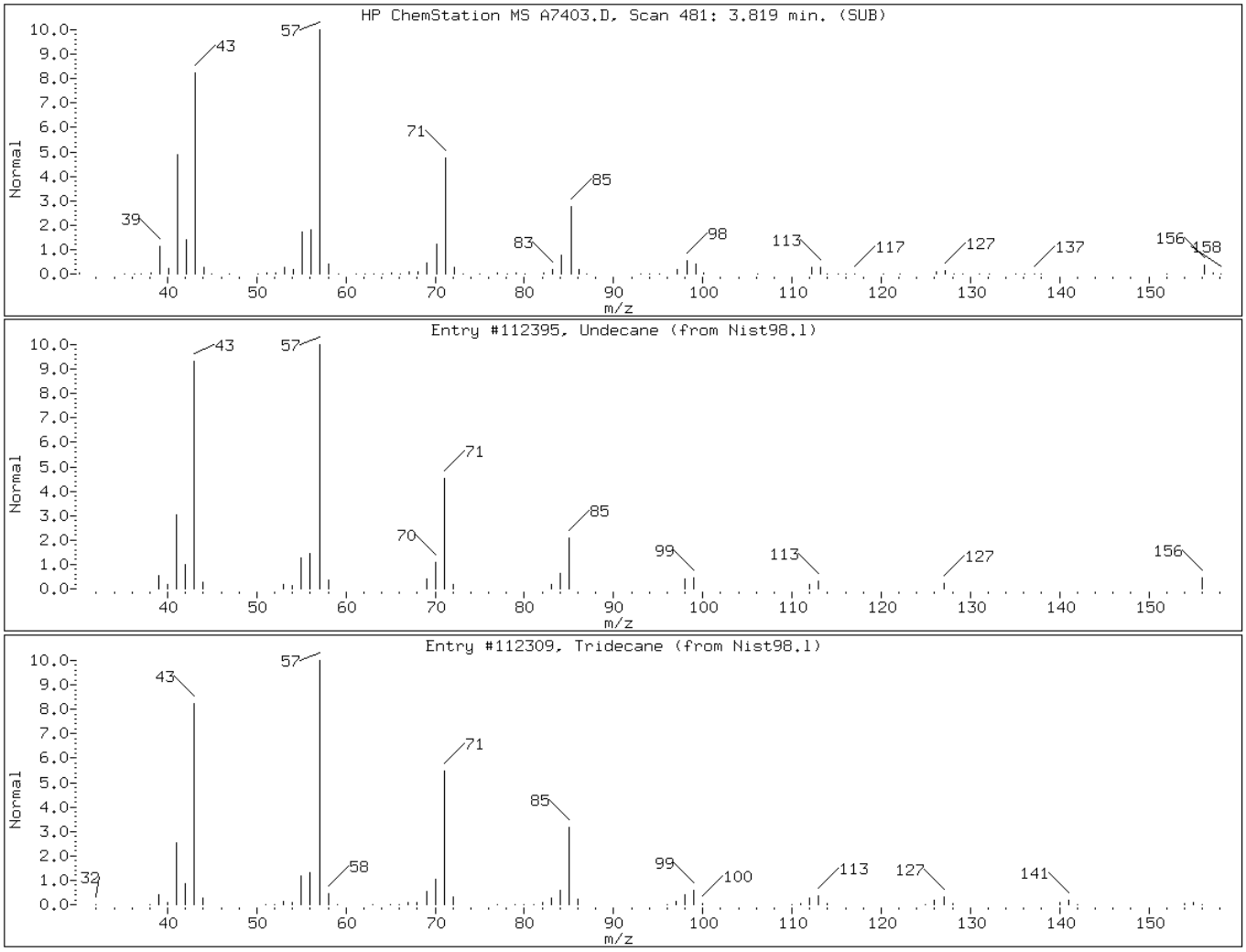
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 3.82

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Undecane	1120-21-4	Nist98.l	112395	91
Tridecane	629-50-5	Nist98.l	112309	83



Data File: A7403.D

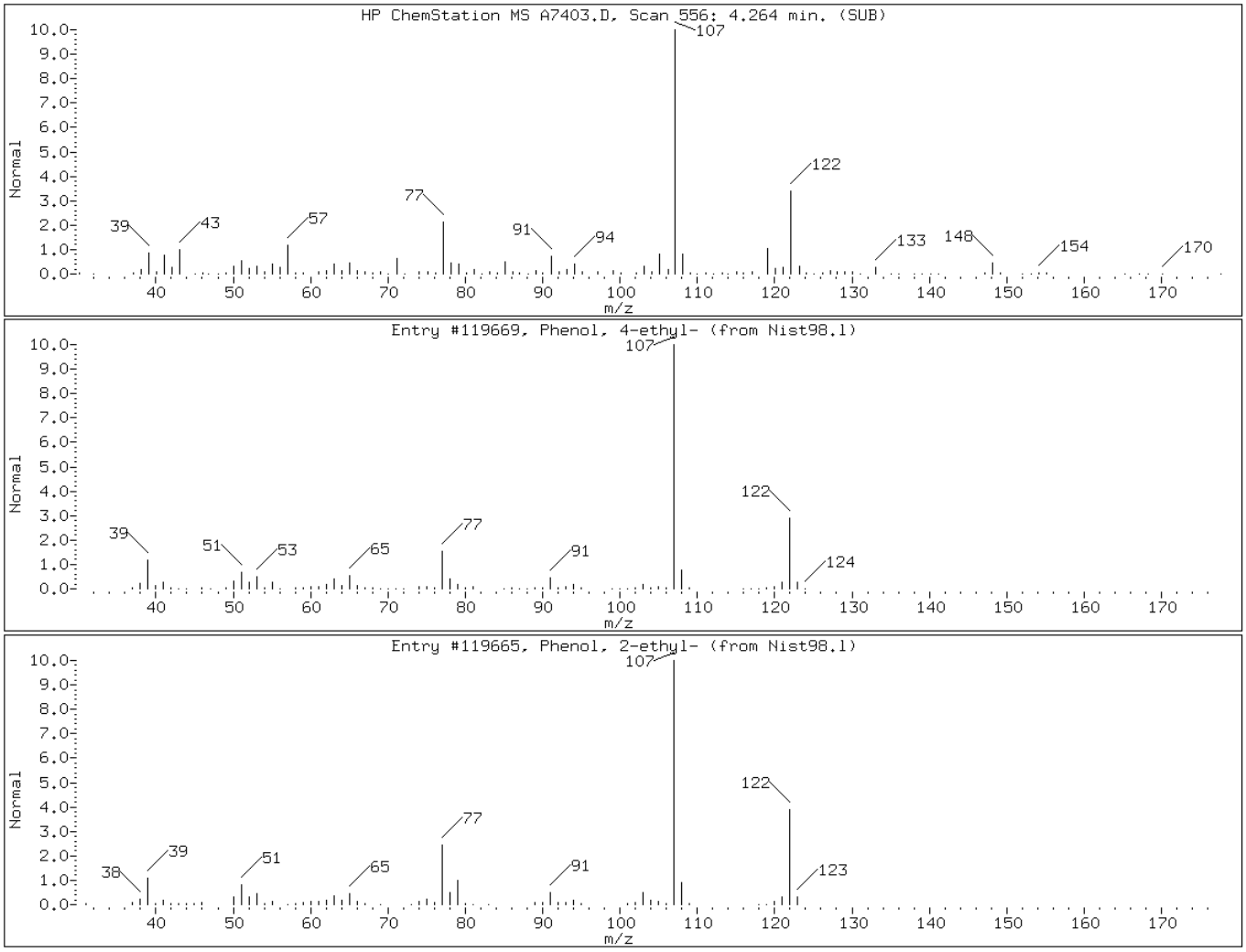
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 4.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Phenol, 4-ethyl-	123-07-9	Nist98.l	119669	76
Phenol, 2-ethyl-	90-00-6	Nist98.l	119665	76



Data File: A7403.D

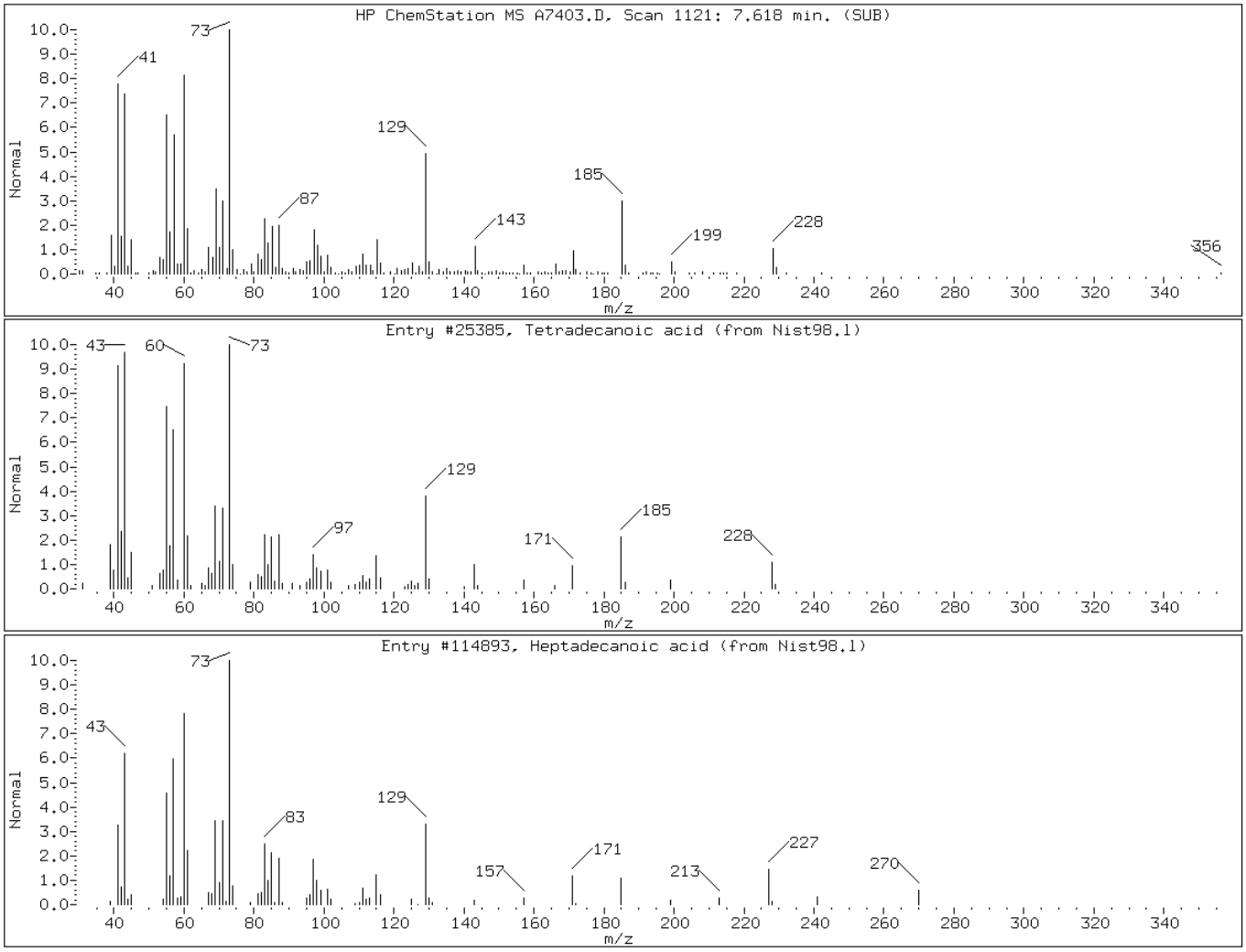
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 7.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
Tetradecanoic acid	544-63-8	Nist98.l	25385	98
Heptadecanoic acid	506-12-7	Nist98.l	114893	76



Data File: A7403.D

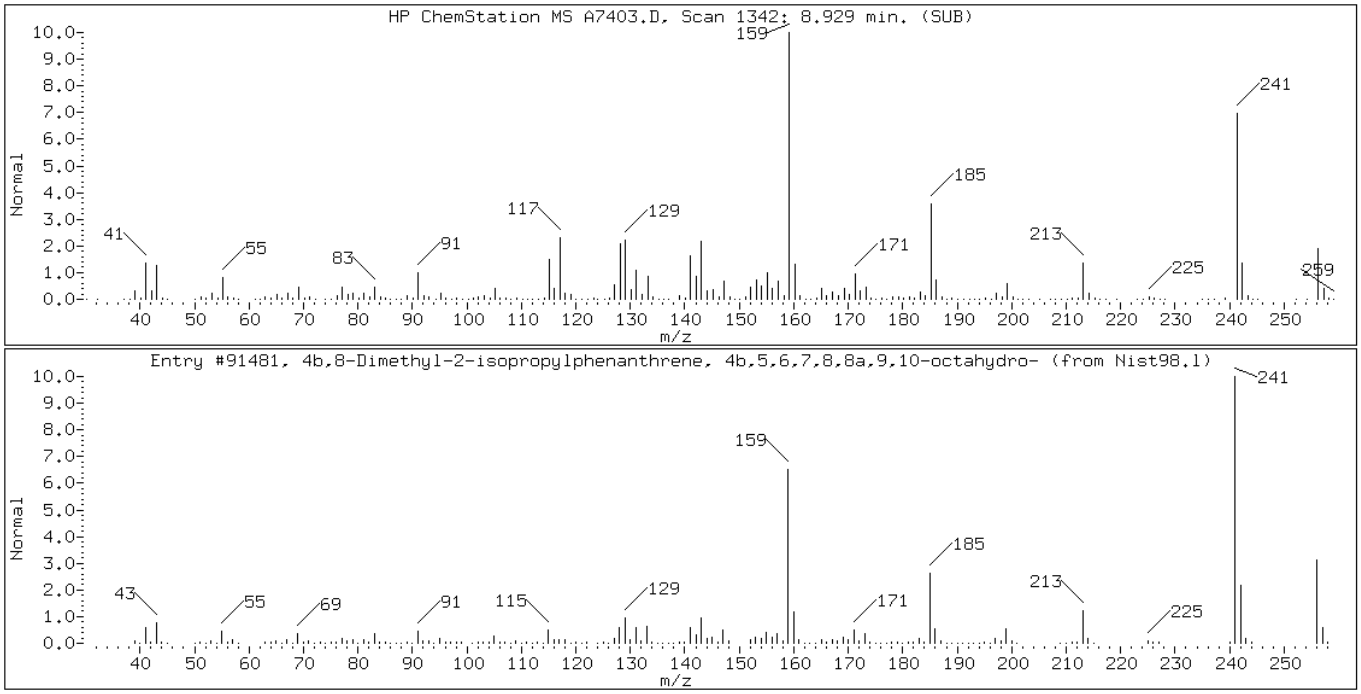
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 8.93

Library Search Compound Match	CAS Number	Library	Entry	Quality
4b,8-Dimethyl-2-isopropylphenanthr	1000197-14-1	Nist98.l	91481	97



Data File: A7403.D

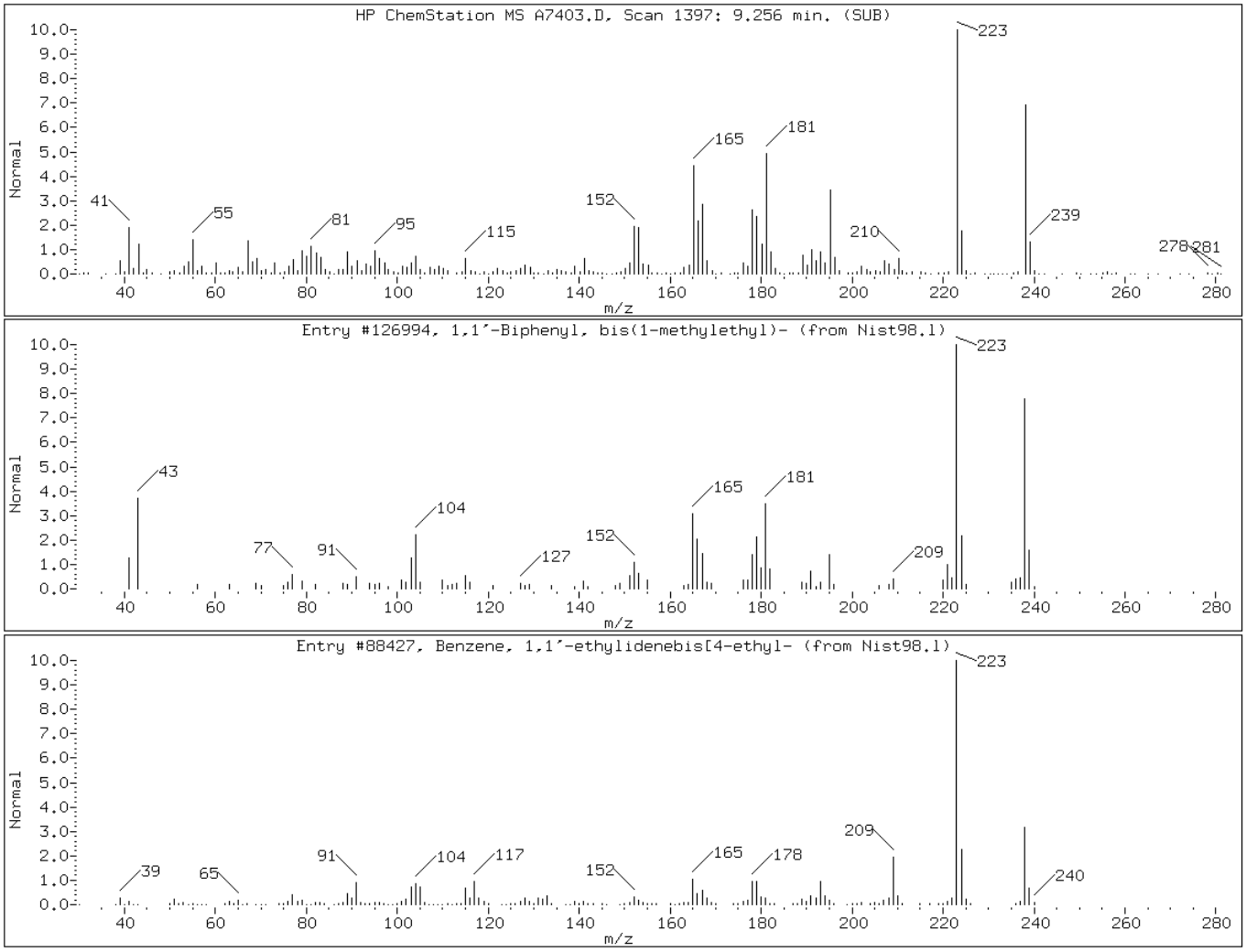
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 9.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
1,1'-Biphenyl, bis(1-methylethyl)-	69009-90-1	Nist98.l	126994	93
Benzene, 1,1'-ethylidenebis[4-ethy	10224-91-6	Nist98.l	88427	89



Data File: A7403.D

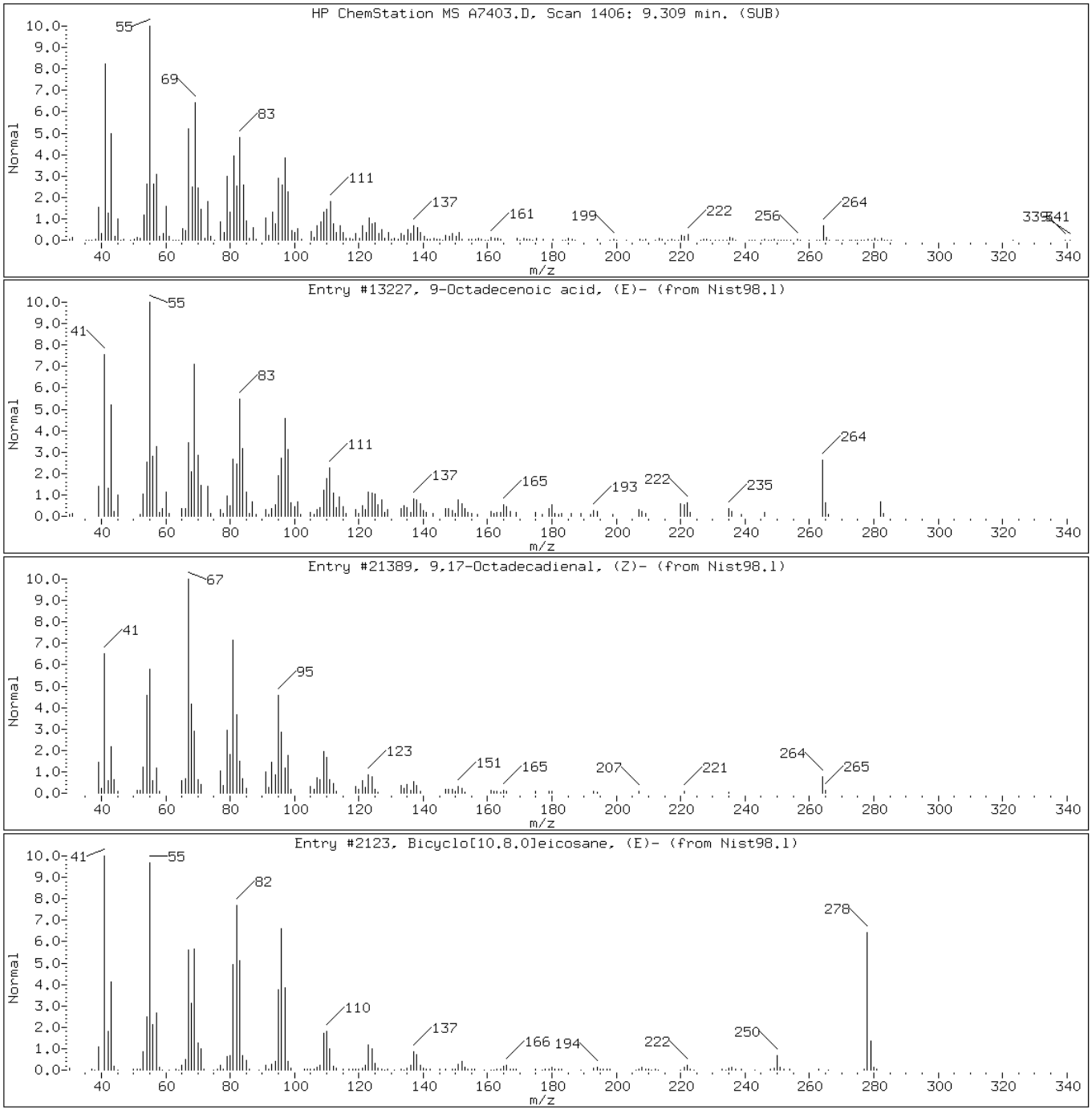
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 9.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
9-Octadecenoic acid, (E)-	112-79-8	Nist98.l	13227	99
9,17-Octadecadienal, (Z)-	56554-35-9	Nist98.l	21389	93
Bicyclo[10.8.0]eicosane, (E)-	1000155-85-0	Nist98.l	2123	78



Data File: A7403.D

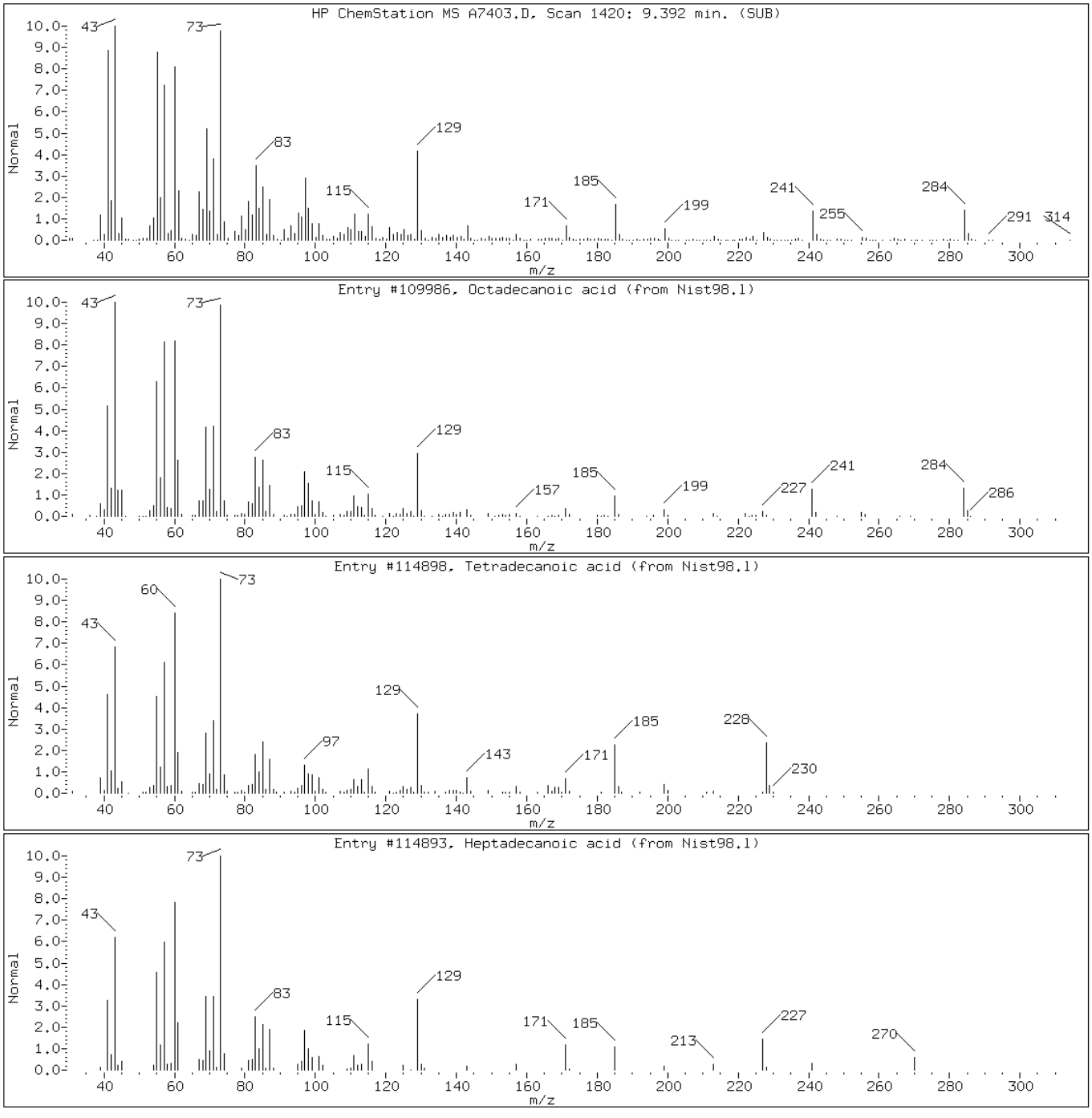
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 9.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Octadecanoic acid	57-11-4	Nist98.l	109986	99
Tetradecanoic acid	544-63-8	Nist98.l	114898	90
Heptadecanoic acid	506-12-7	Nist98.l	114893	81



Data File: A7403.D

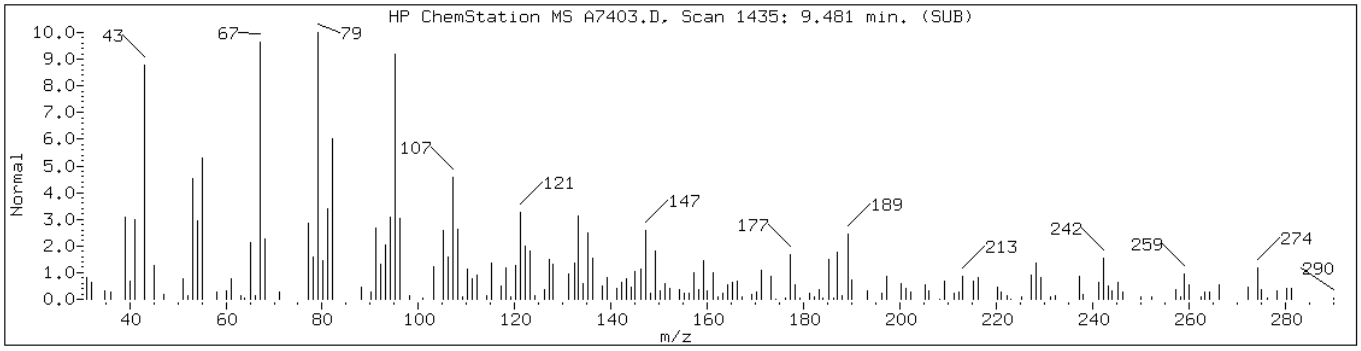
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 9.48

Library Search Compound Match CAS Number Library Entry Quality
Unknown
Unknown



Data File: A7403.D

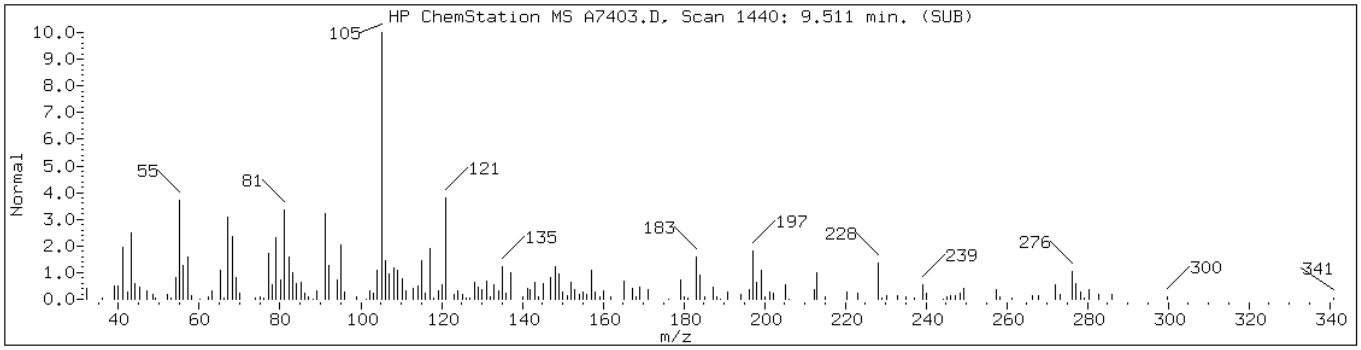
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 9.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7403.D

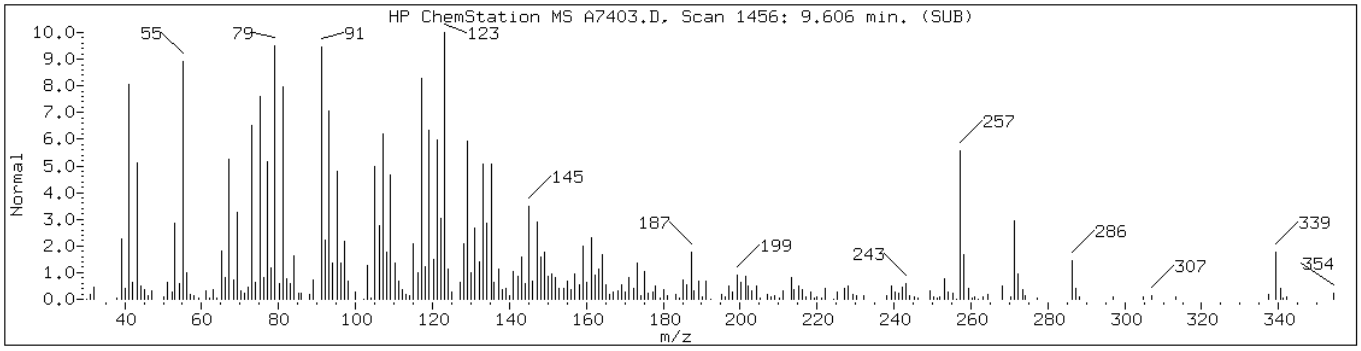
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 9.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7403.D

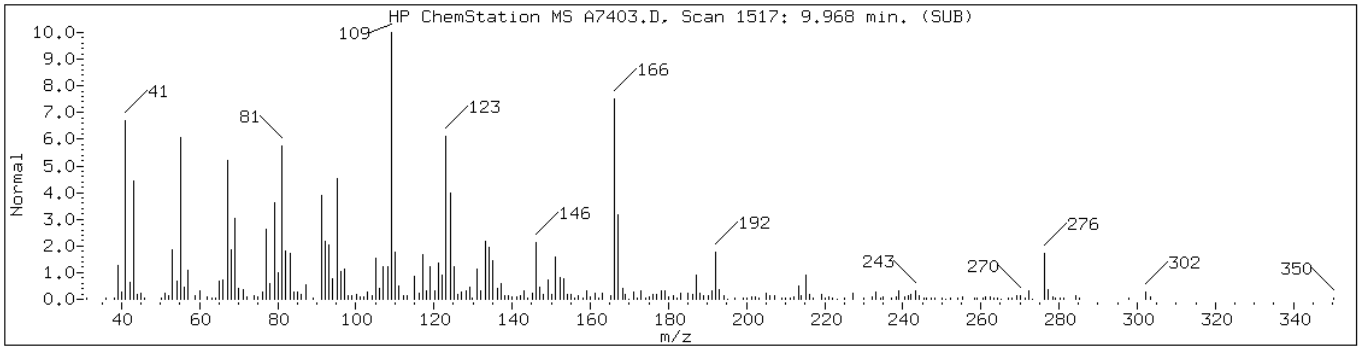
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 9.97

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7403.D

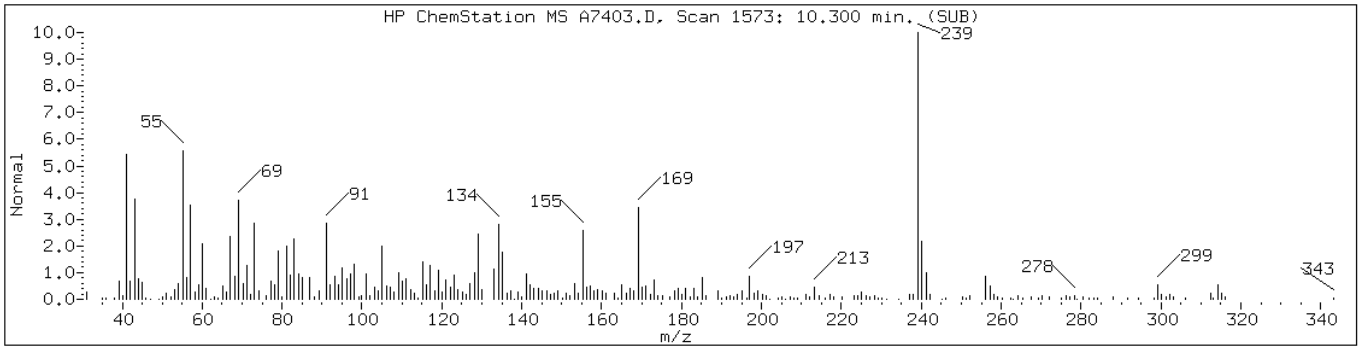
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 10.30

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7403.D

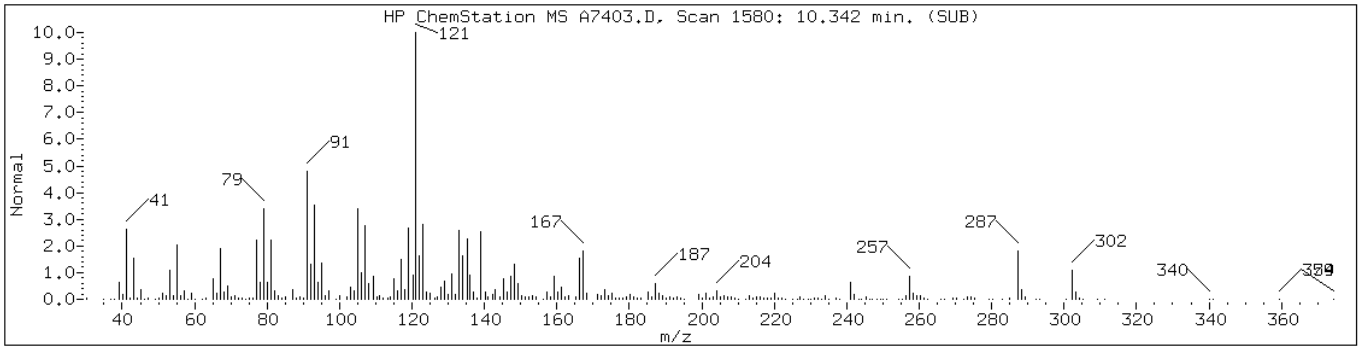
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 10.34

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7403.D

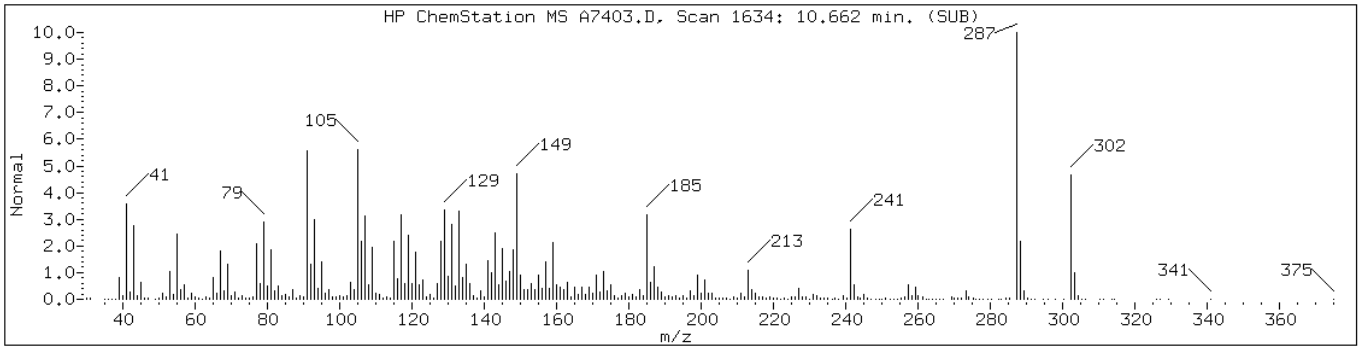
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 10.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7403.D

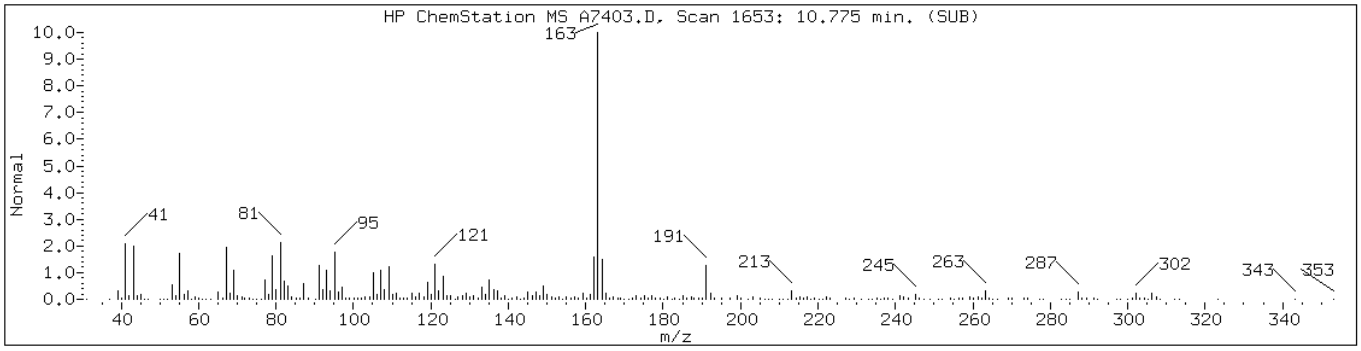
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 10.78

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7403.D

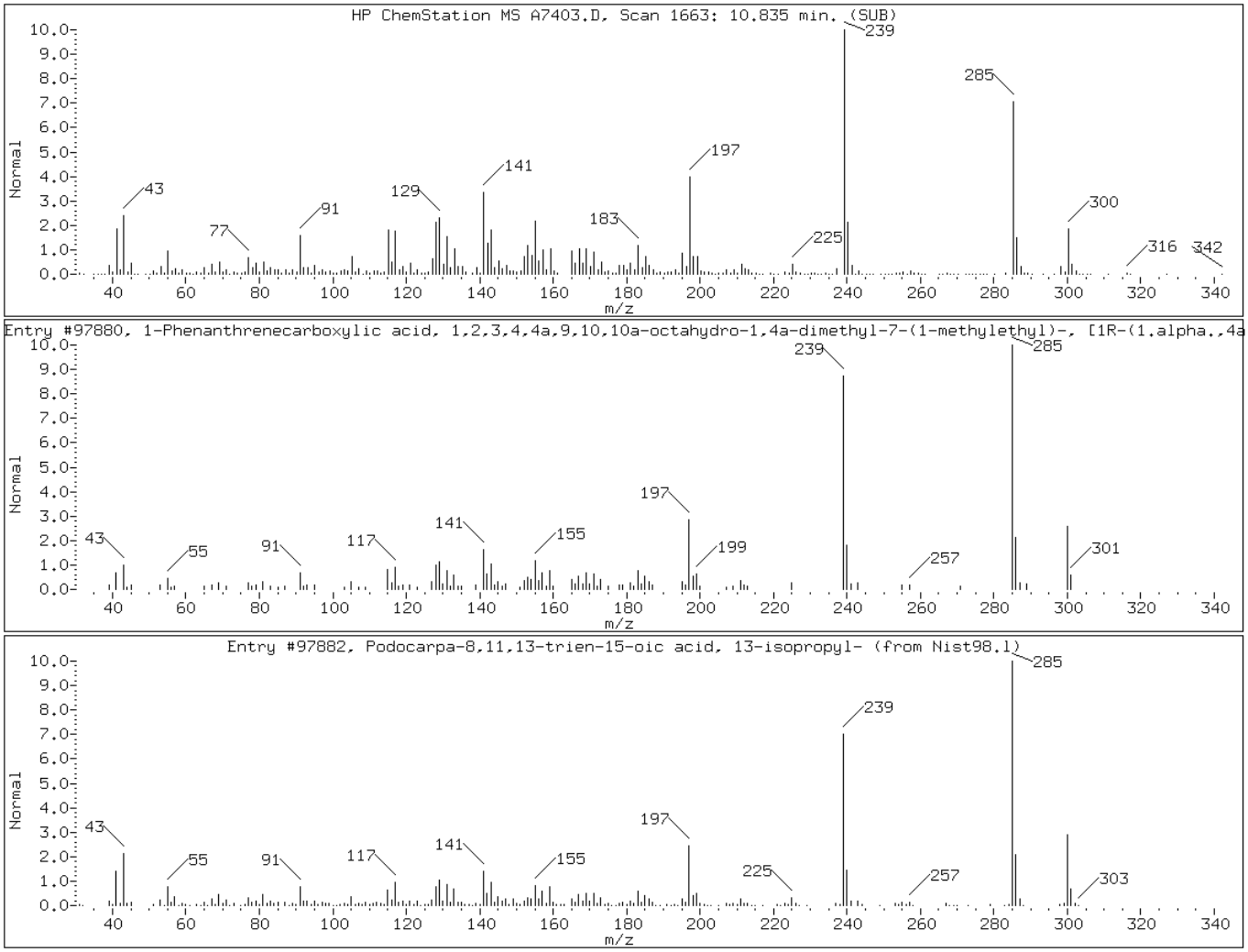
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 10.83

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Phenanthrenecarboxylic acid, 1,2	1740-19-8	Nist98.l	97880	90
Podocarpa-8,11,13-trien-15-oic aci	1000164-00-3	Nist98.l	97882	87



Data File: A7403.D

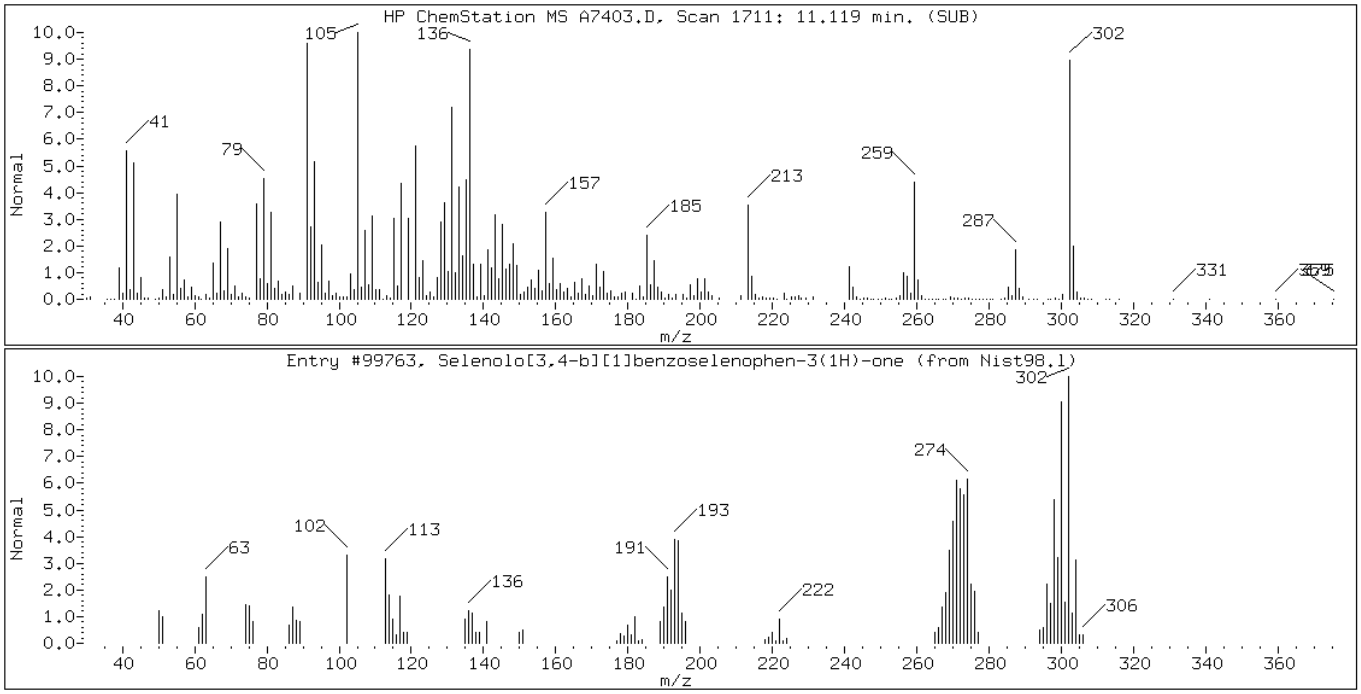
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 11.12

Library Search Compound Match	CAS Number	Library	Entry	Quality
Selenolo[3,4-b][1]benzoselenophen-	39827-01-5	Nist98.l	99763	90



Data File: A7403.D

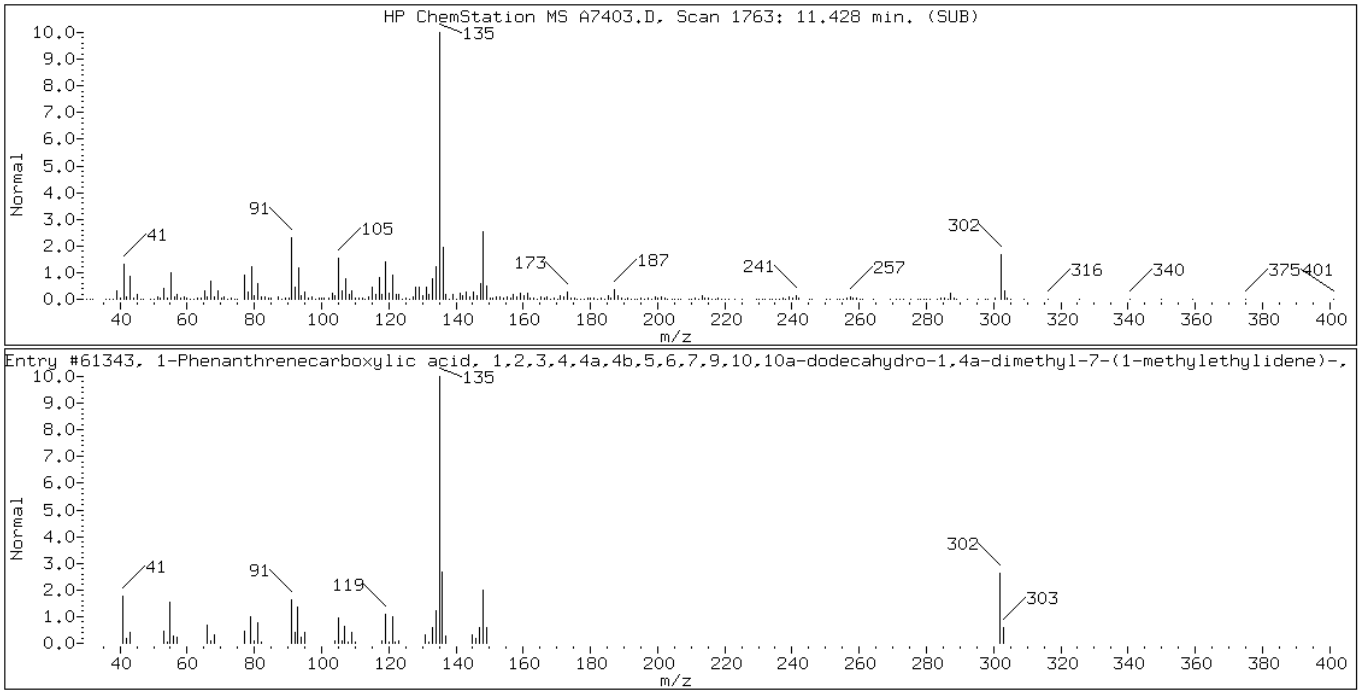
Date: 02-NOV-2007 20:59

Client ID: S-101207-SDN-015 Instrument: msa.i

Sample Info: 220-3087-A-5-A; 1:50 Operator: D.MAY

Retention Time: 11.43

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
1-Phenanthrenecarboxylic acid, 1,2	471-77-2	Nist98.l	61343	78



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-016 | Lab Sample ID: 220-3087-6

Matrix: Water | Lab File ID: C3796.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 970 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/26/2007 18:28

Con. Extract Vol.: 1 (mL) | Dilution Factor: 10

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10624 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	29	J	100	8.8
111-44-4	Bis(2-chloroethyl)ether	100	U	100	21
95-57-8	2-Chlorophenol	100	U	100	4.7
541-73-1	1,3-Dichlorobenzene	100	U	100	5.0
106-46-7	1,4-Dichlorobenzene	100	U	100	3.9
100-51-6	Benzyl alcohol	100	U	100	8.7
95-50-1	1,2-Dichlorobenzene	100	U	100	4.5
108-60-1	2,2'-oxybis[1-chloropropane]	100	U	100	5.5
95-48-7	2-Methylphenol	88	J	100	5.2
67-72-1	Hexachloroethane	100	U	100	6.6
621-64-7	N-Nitrosodi-n-propylamine	100	U	100	6.0
106-44-5	4-Methylphenol	730		100	4.0
98-95-3	Nitrobenzene	100	U	100	5.1
78-59-1	Isophorone	100	U	100	5.6
88-75-5	2-Nitrophenol	100	U	100	5.2
105-67-9	2,4-Dimethylphenol	610		100	6.5
111-91-1	Bis(2-chloroethoxy)methane	100	U	100	5.2
120-83-2	2,4-Dichlorophenol	100	U	100	3.1
120-82-1	1,2,4-Trichlorobenzene	100	U	100	4.9
91-20-3	Naphthalene	10	J	100	4.8
106-47-8	4-Chloroaniline	100	U	100	3.1
87-68-3	Hexachlorobutadiene	100	U	100	7.6
59-50-7	4-Chloro-3-methylphenol	100	U	100	4.4
91-57-6	2-Methylnaphthalene	100	U	100	5.1
77-47-4	Hexachlorocyclopentadiene	100	U	100	13
88-06-2	2,4,6-Trichlorophenol	100	U	100	4.3
95-95-4	2,4,5-Trichlorophenol	520	U	520	3.4
91-58-7	2-Chloronaphthalene	100	U	100	4.8
88-74-4	2-Nitroaniline	520	U	520	4.6
208-96-8	Acenaphthylene	100	U	100	3.6
131-11-3	Dimethyl phthalate	100	U	100	3.0
606-20-2	2,6-Dinitrotoluene	100	U	100	5.1
83-32-9	Acenaphthene	100	U	100	3.6
99-09-2	3-Nitroaniline	520	U	520	4.2
51-28-5	2,4-Dinitrophenol	520	U	520	17

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-016 | Lab Sample ID: 220-3087-6

Matrix: Water | Lab File ID: C3796.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 970 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/26/2007 18:28

Con. Extract Vol.: 1 (mL) | Dilution Factor: 10

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10624 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	100	U	100	4.8
121-14-2	2,4-Dinitrotoluene	100	U	100	4.9
100-02-7	4-Nitrophenol	520	U	520	13
86-73-7	Fluorene	100	U	100	3.6
7005-72-3	4-Chlorophenyl phenyl ether	100	U	100	5.0
84-66-2	Diethyl phthalate	100	U	100	3.8
100-01-6	4-Nitroaniline	210	U	210	5.2
534-52-1	4,6-Dinitro-2-methylphenol	520	U	520	34
86-30-6	N-Nitrosodiphenylamine	100	U	100	4.3
101-55-3	4-Bromophenyl phenyl ether	100	U	100	2.6
118-74-1	Hexachlorobenzene	100	U	100	3.6
87-86-5	Pentachlorophenol	520	U	520	42
85-01-8	Phenanthrene	100	U	100	2.9
86-74-8	Carbazole	100	U	100	6.2
120-12-7	Anthracene	100	U	100	3.3
84-74-2	Di-n-butyl phthalate	38	J	100	19
206-44-0	Fluoranthene	100	U	100	5.3
129-00-0	Pyrene	100	U	100	4.1
85-68-7	Butyl benzyl phthalate	100	U	100	4.5
91-94-1	3,3'-Dichlorobenzidine	100	U	100	6.2
56-55-3	Benzo[a]anthracene	100	U	100	4.5
218-01-9	Chrysene	100	U	100	4.1
117-81-7	Bis(2-ethylhexyl) phthalate	100	U	100	17
117-84-0	Di-n-octyl phthalate	100	U	100	3.6
205-99-2	Benzo[b]fluoranthene	100	U	100	4.6
207-08-9	Benzo[k]fluoranthene	100	U	100	3.0
50-32-8	Benzo[a]pyrene	100	U	100	3.3
193-39-5	Indeno[1,2,3-cd]pyrene	100	U	100	5.3
53-70-3	Dibenz(a,h)anthracene	100	U	100	4.0
191-24-2	Benzo[g,h,i]perylene	100	U	100	4.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-016 | Lab Sample ID: 220-3087-6

Matrix: Water | Lab File ID: C3796.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 970 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/26/2007 18:28

Con. Extract Vol.: 1 (mL) | Dilution Factor: 10

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10624 | Units: ug/L

Number TICs Found: 8 | TIC Total: 564

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.92	27	J
123-07-9	Phenol, 4-ethyl-	4.14	190	J N
	Unknown	4.16	140	J
526-75-0	Phenol, 2,3-dimethyl-	4.22	43	J N
1687-61-2	Phenol, 2-ethyl-5-methyl-	4.54	24	J N
	Unknown	4.74	51	J
	Unknown	5.14	51	J
14021-23-9	D-Friedoolean-14-ene, 3-methoxy-, (3.bet	16.08	38	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073790.b\C3796.D
Lab Smp Id: 220-3087-A-6-A Client Smp ID: GW-101207-SDN-016
Inj Date : 26-OCT-2007 18:28
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3087-A-6-A; 1.10
Misc Info : 220-3087-A-6-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msc.i\C073790.b\MSC-8270C.m
Meth Date : 26-Oct-2007 16:13 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 6
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	970.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.077	3.077	(1.000)	165389	20.0000	
$	2 2-Fluorophenol	112	1.889	1.889	(0.614)	31955	3.37064	35
$	3 Phenol-d5	99	2.750	2.750	(0.894)	30607	2.42475	25
	7 Phenol	94	2.762	2.762	(0.898)	41308	2.79982	29
	16 2-Methylphenol	108	3.338	3.338	(1.085)	92921	8.53744	88
	19 4-Methylphenol	108	3.492	3.492	(1.135)	819506	71.0480	730
*	20 Naphthalene-d8	136	4.335	4.335	(1.000)	762792	20.0000	
$	21 Nitrobenzene-d5	82	3.617	3.617	(0.834)	48510	4.31755	45
	25 2,4-Dimethylphenol	122	4.020	4.020	(0.927)	639988	59.5893	610
	30 Naphthalene	128	4.353	4.359	(1.004)	37523	0.97090	10
*	35 Acenaphthene-d10	164	6.163	6.163	(1.000)	526781	20.0000	
$	40 2-Fluorobiphenyl	172	5.468	5.474	(0.887)	135308	4.57222	47
$	56 2,4,6-Tribromophenol	330	7.000	7.006	(1.136)	31964	6.56644	68
*	57 Phenanthrene-d10	188	7.730	7.736	(1.000)	1015852	20.0000	
	67 Di-n-butylphthalate	149	8.389	8.395	(1.085)	227949	3.64777	38
*	70 Chrysene-d12	240	10.822	10.834	(1.000)	1004533	20.0000	
$	73 Terphenyl-d14	244	9.451	9.457	(0.873)	198522	4.83435	50
*	79 Perylene-d12	264	13.434	13.440	(1.000)	827292	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073790.b\C3796.D
Lab Smp Id: 220-3087-A-6-A Client Smp ID: GW-101207-SDN-016
Inj Date : 26-OCT-2007 18:28
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3087-A-6-A; 1.10
Misc Info : 220-3087-A-6-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msc.i\C073790.b\MSC-8270C.m
Meth Date : 26-Oct-2007 16:13 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 6
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	970.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.077	974264	20.000
* 20	Naphthalene-d8	4.335	2381353	20.000
* 79	Perylene-d12	13.434	2751912	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene					CAS #:		
2.917	126198	2.59062603	27	0		0	1
Phenol, 4-ethyl-					CAS #: 123-07-9		
4.139	2208806	18.5508399	190	94	Nist98.l	48510	20
Unknown					CAS #:		
4.163	1664191	13.9768492	140	0		0	20

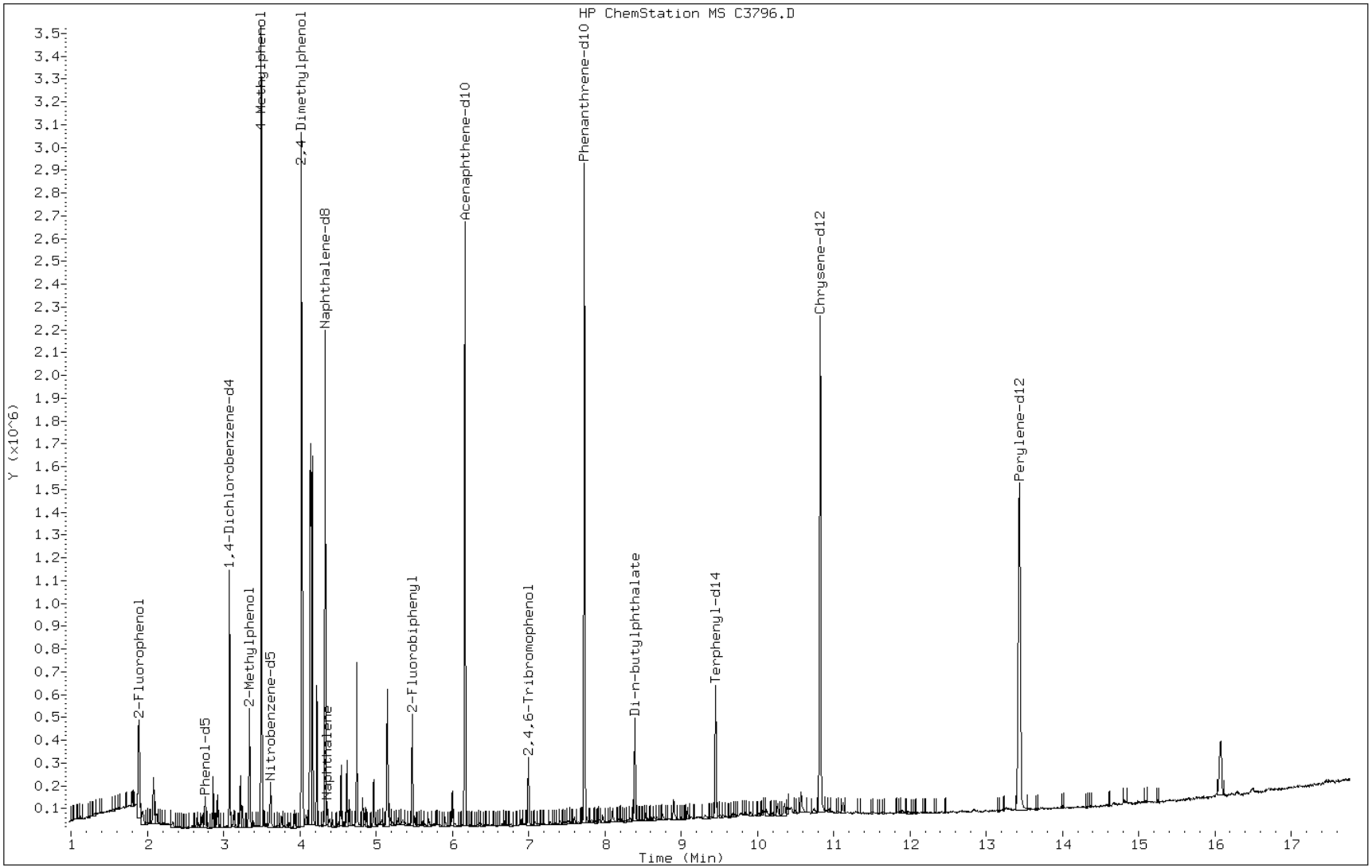
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Phenol, 2,3-dimethyl-					CAS #: 526-75-0		
4.217	496047	4.16609099	43	97	Nist98.l	121290	20
Phenol, 2-ethyl-5-methyl-					CAS #: 1687-61-2		
4.537	277903	2.33399344	24	87	Nist98.l	121148	20
Unknown					CAS #:		
4.745	594237	4.99075078	51	0		0	20
Unknown					CAS #:		
5.143	591211	4.96533548	51	0		0	20
D-Friedoolean-14-ene, 3-methoxy-, (3.bet					CAS #: 14021-23-9		
16.075	513817	3.73425373	38	99	Nist98.l	126358	79

Data File: C3796.D

Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman



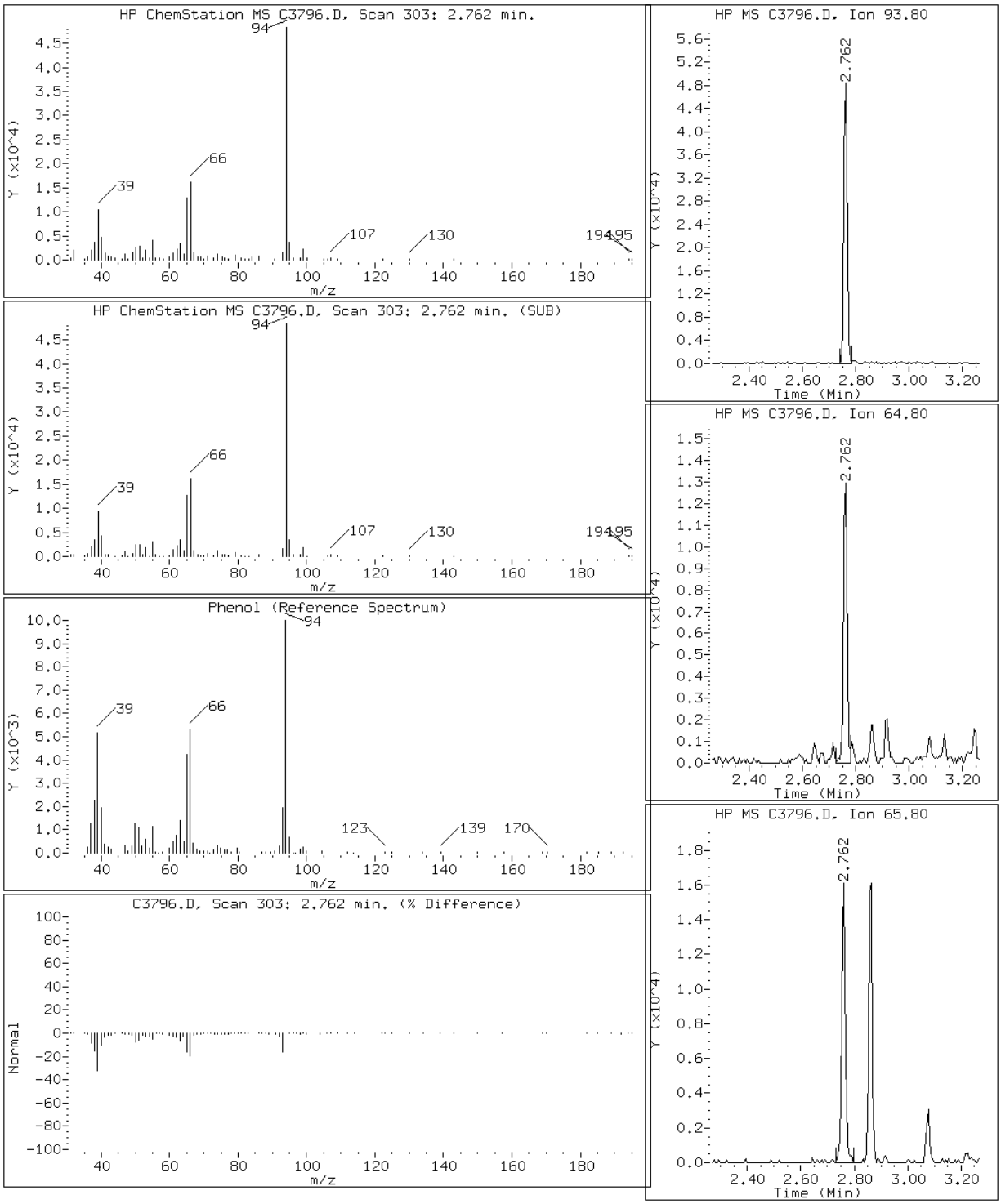
Data File: C3796.D

Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

7 Phenol



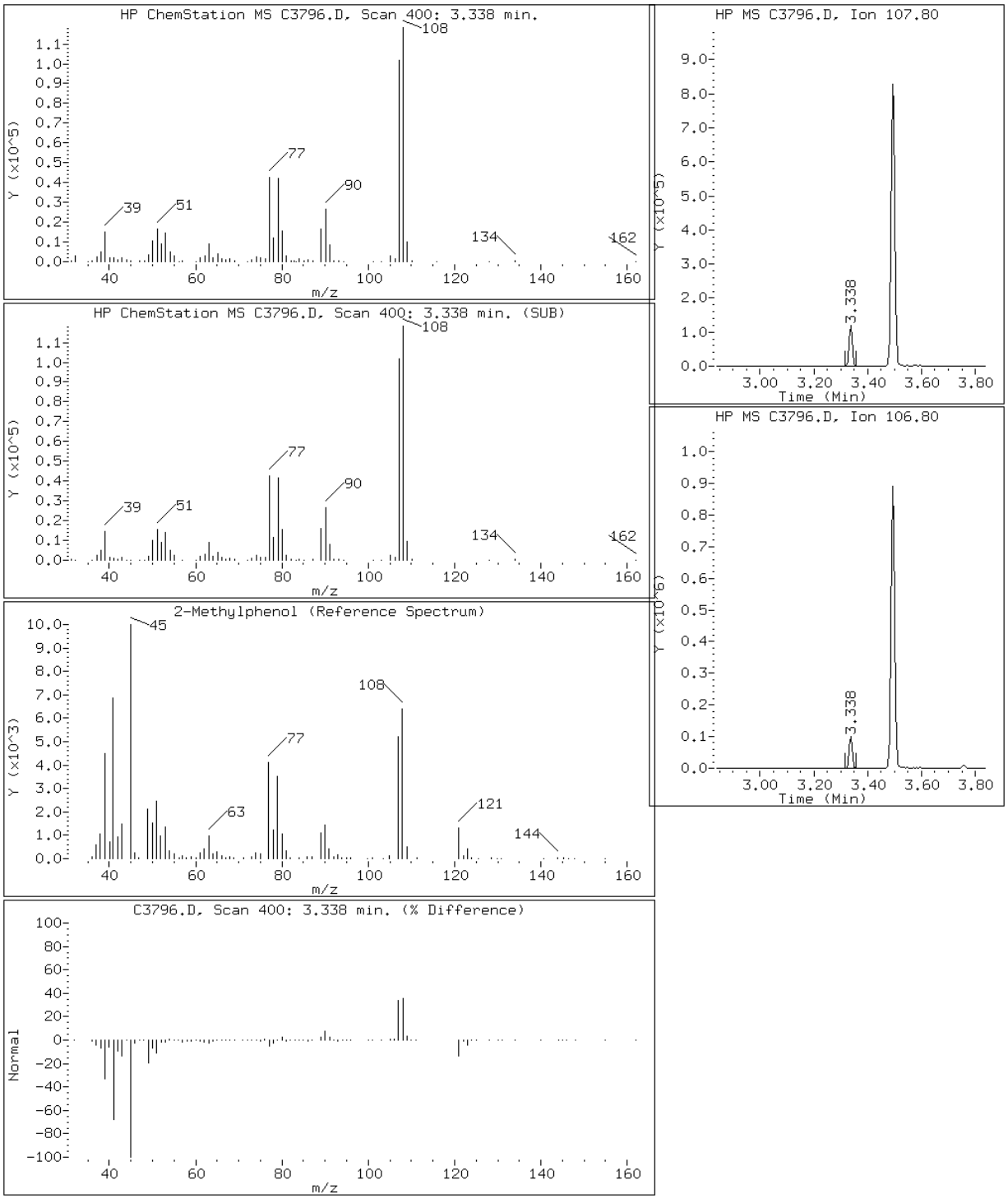
Data File: C3796.D

Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

16 2-Methylphenol



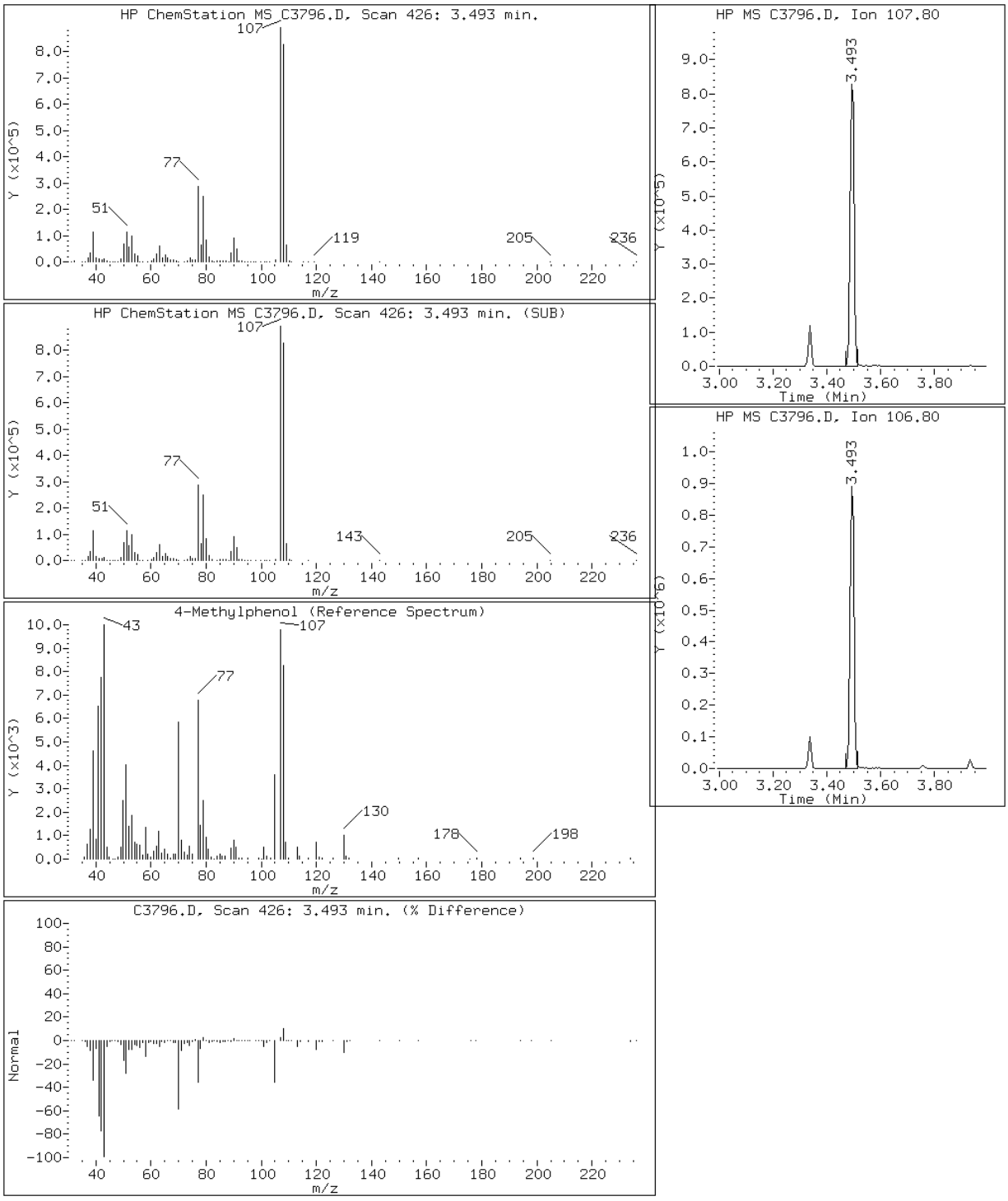
Data File: C3796.D

Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

19 4-Methylphenol



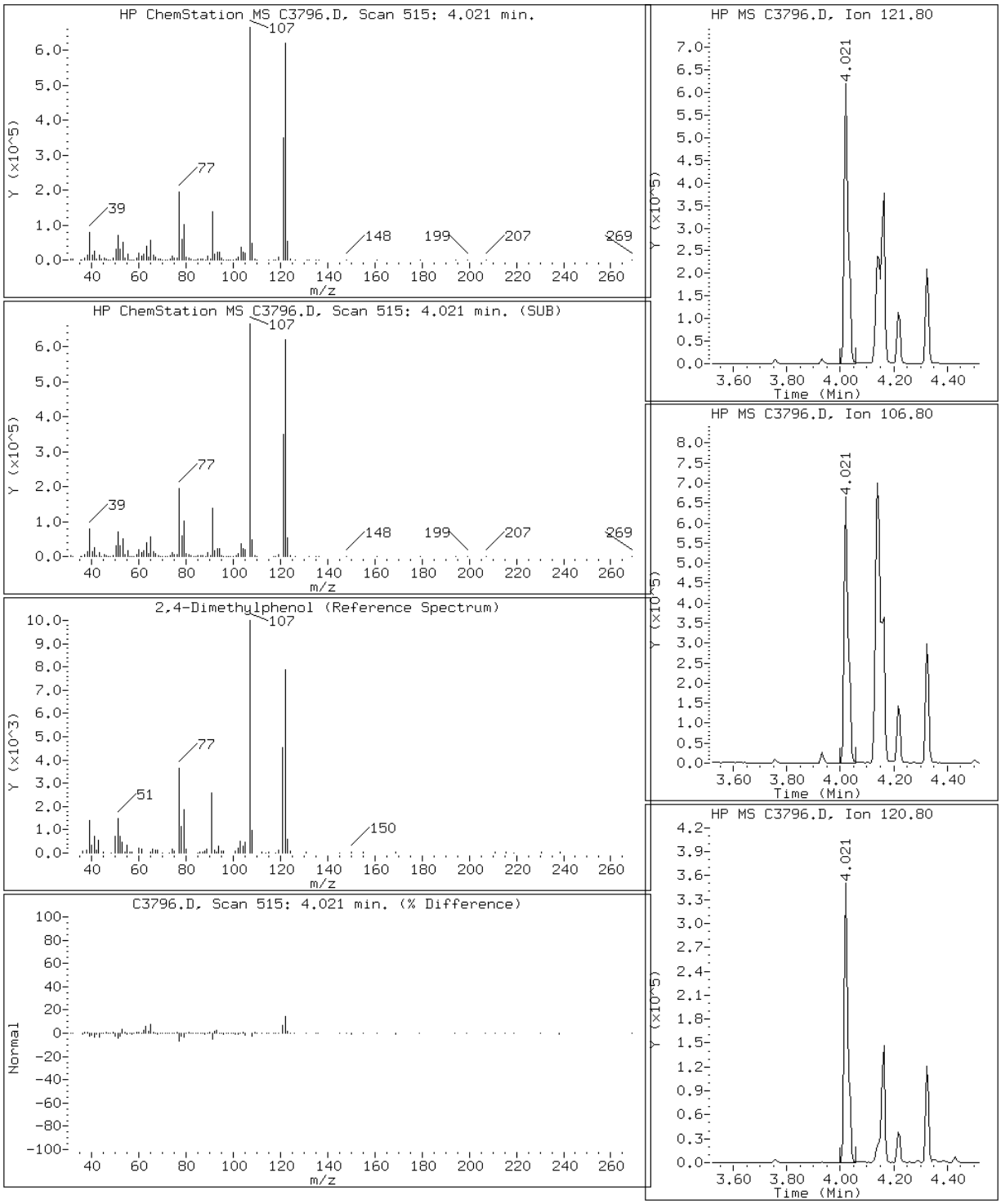
Data File: C3796.D

Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

25 2,4-Dimethylphenol



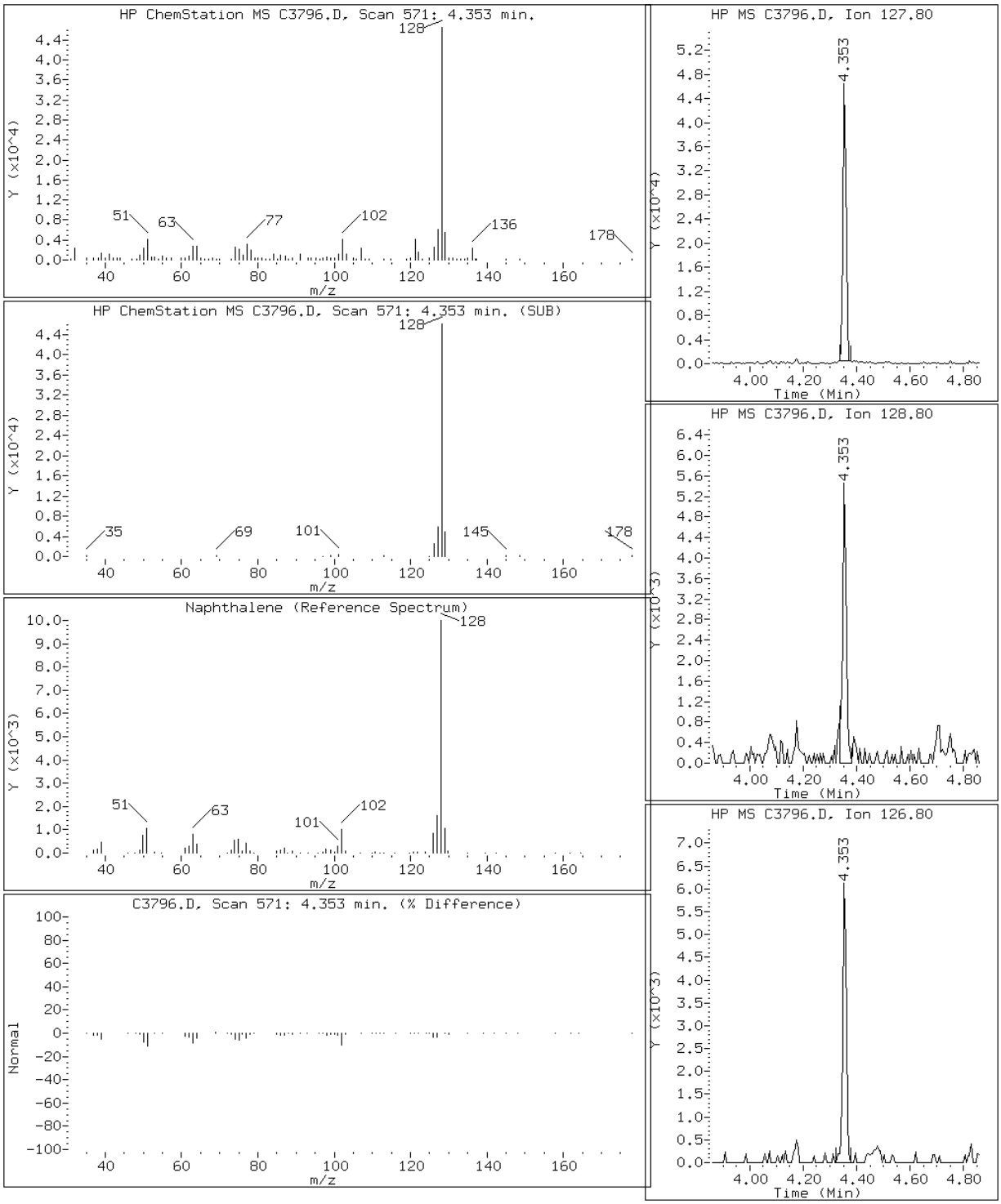
Data File: C3796.D

Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

30 Naphthalene



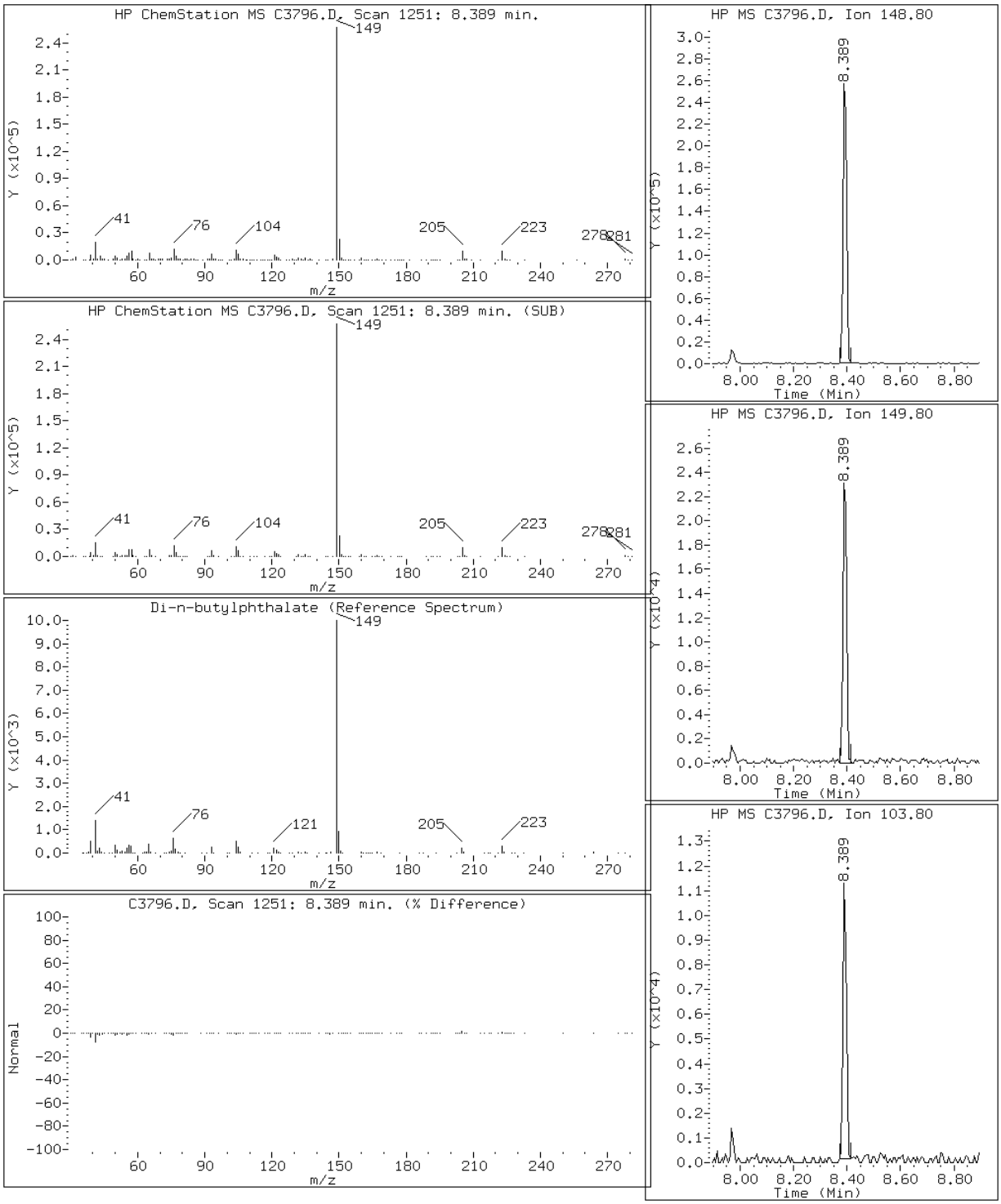
Data File: C3796.D

Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

67 Di-n-butylphthalate



Data File: C3796.D

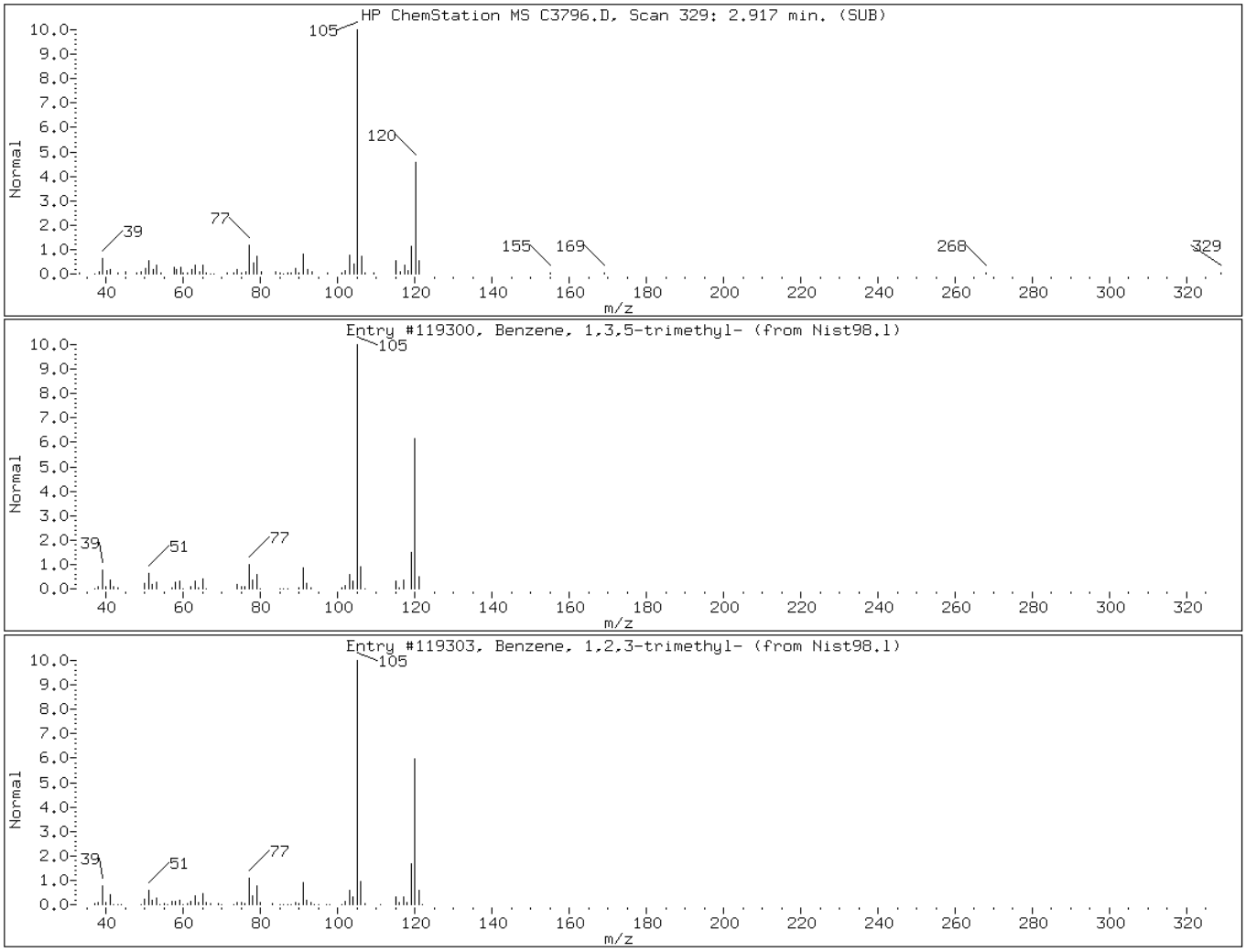
Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

Retention Time: 2.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95



Data File: C3796.D

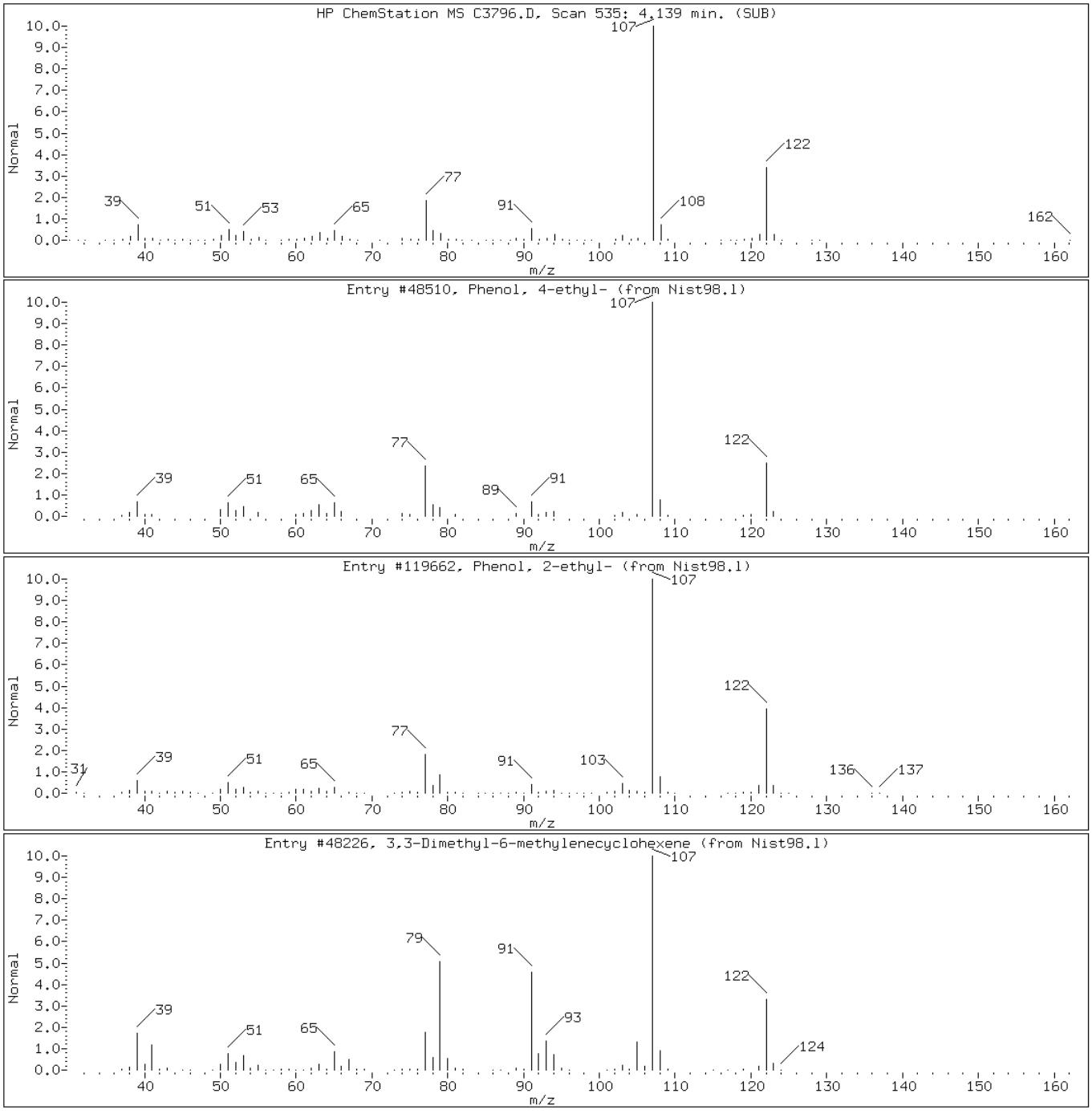
Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

Retention Time: 4.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-ethyl-	123-07-9	Nist98.l	48510	94
Phenol, 2-ethyl-	90-00-6	Nist98.l	119662	91
3,3-Dimethyl-6-methylenecyclohexen	1000210-04-6	Nist98.l	48226	78



Data File: C3796.D

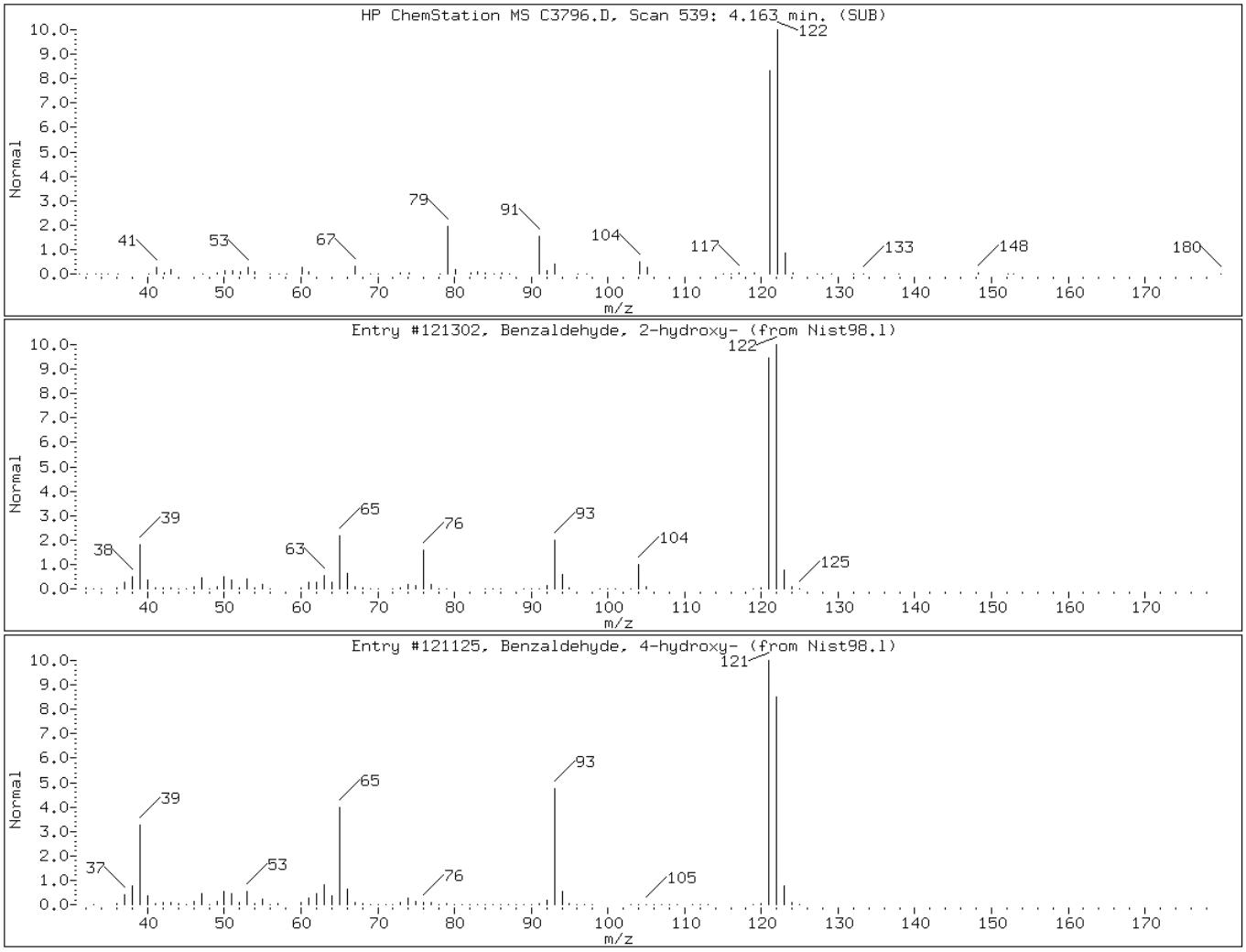
Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

Retention Time: 4.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzaldehyde, 2-hydroxy-	90-02-8	Nist98.l	121302	72
Benzaldehyde, 4-hydroxy-	123-08-0	Nist98.l	121125	72



Data File: C3796.D

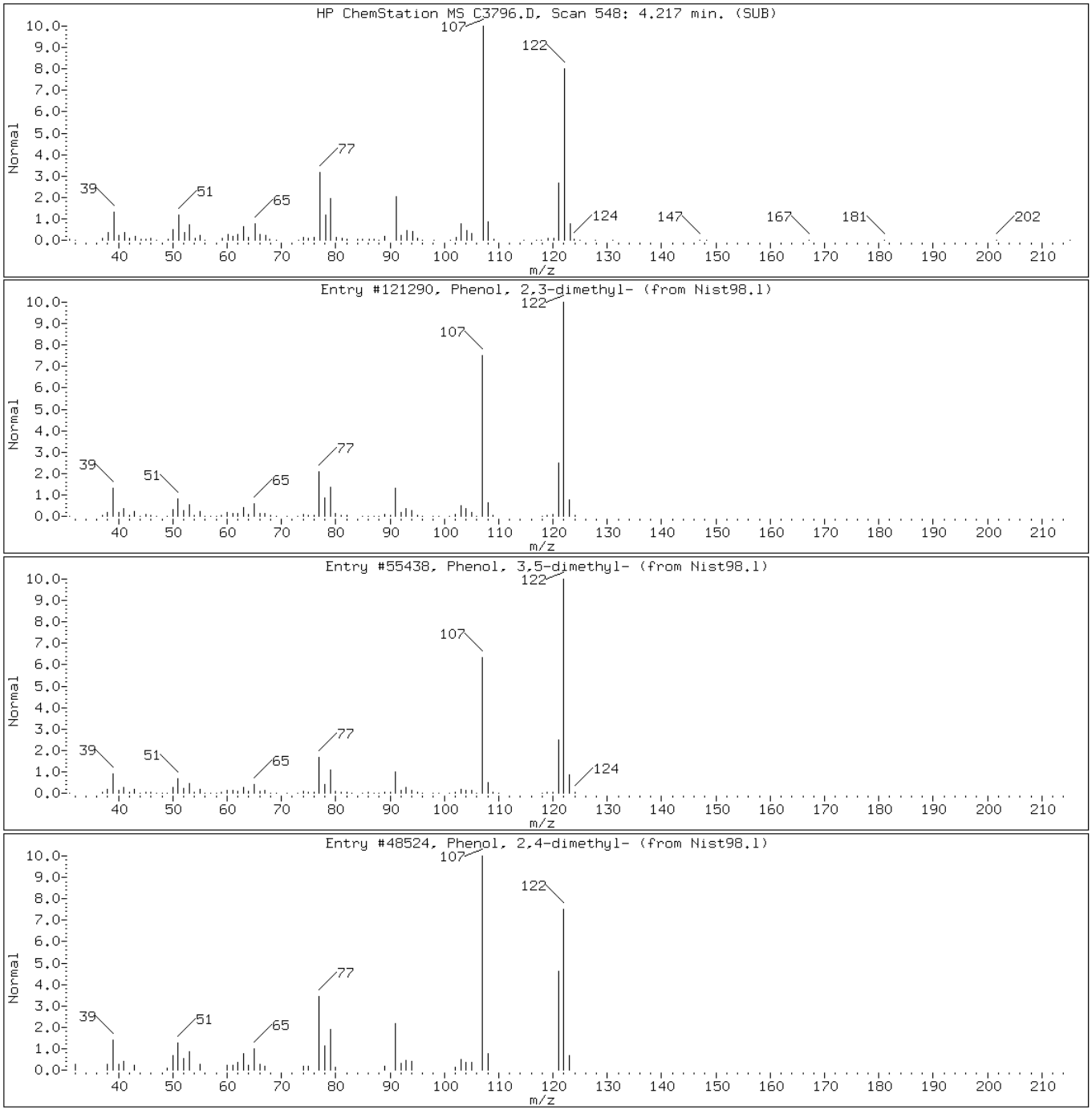
Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

Retention Time: 4.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,3-dimethyl-	526-75-0	Nist98.l	121290	97
Phenol, 3,5-dimethyl-	108-68-9	Nist98.l	55438	95
Phenol, 2,4-dimethyl-	105-67-9	Nist98.l	48524	94



Data File: C3796.D

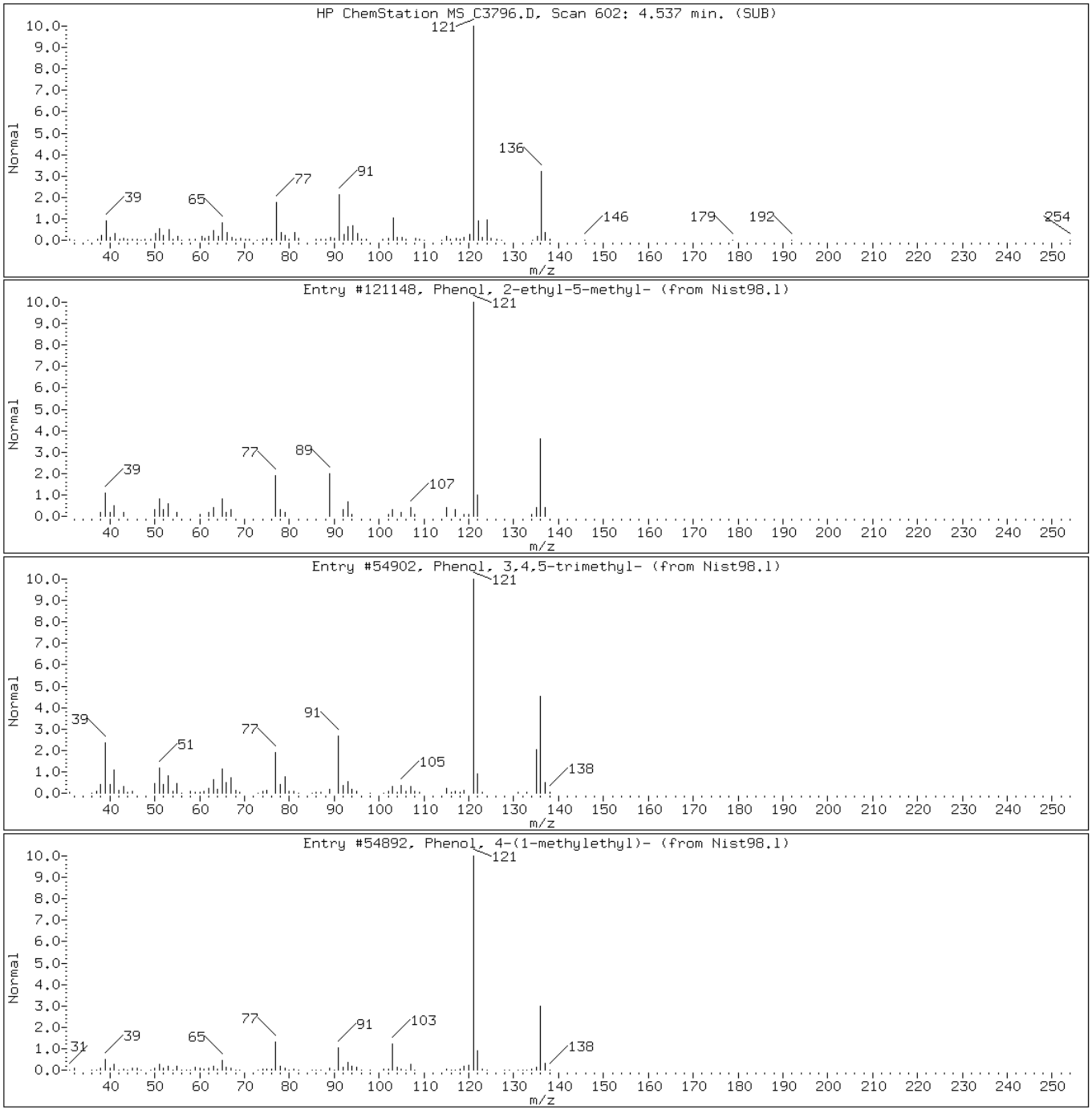
Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

Retention Time: 4.54

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-ethyl-5-methyl-	1687-61-2	Nist98.l	121148	87
Phenol, 3,4,5-trimethyl-	527-54-8	Nist98.l	54902	83
Phenol, 4-(1-methylethyl)-	99-89-8	Nist98.l	54892	83



Data File: C3796.D

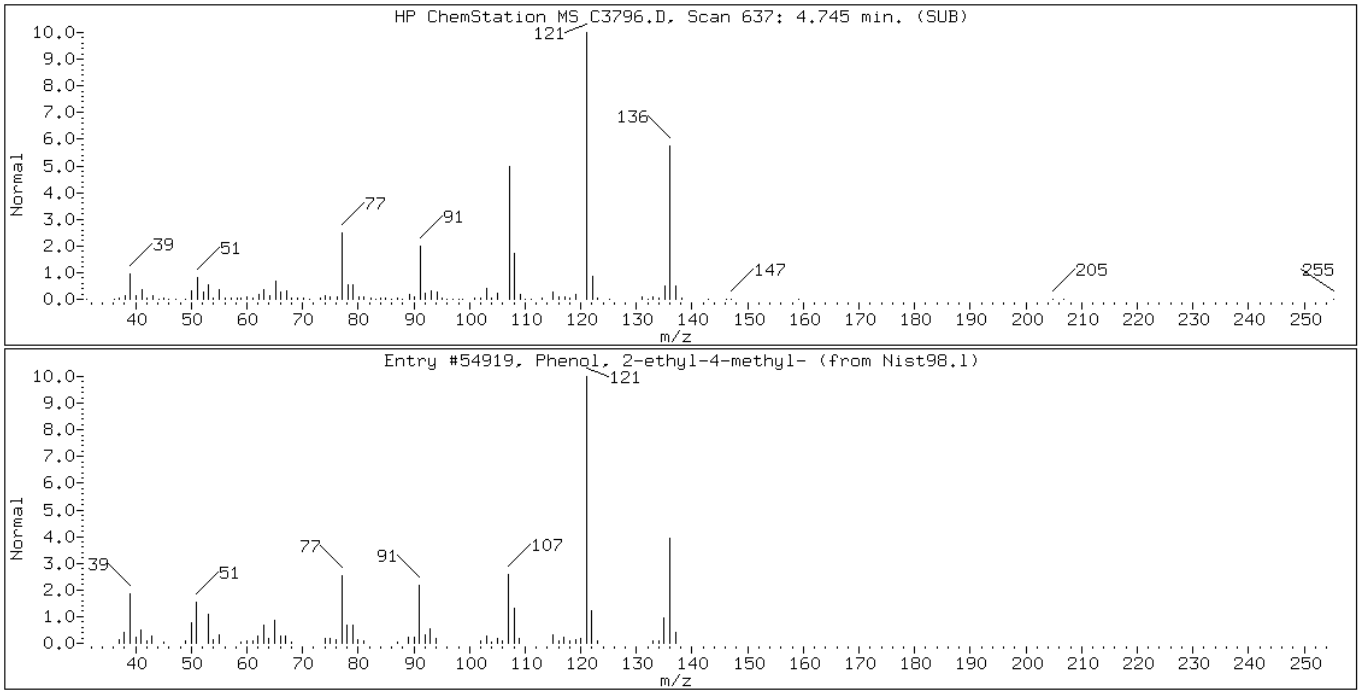
Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

Retention Time: 4.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Phenol, 2-ethyl-4-methyl-	3855-26-3	Nist98.l	54919	72



Data File: C3796.D

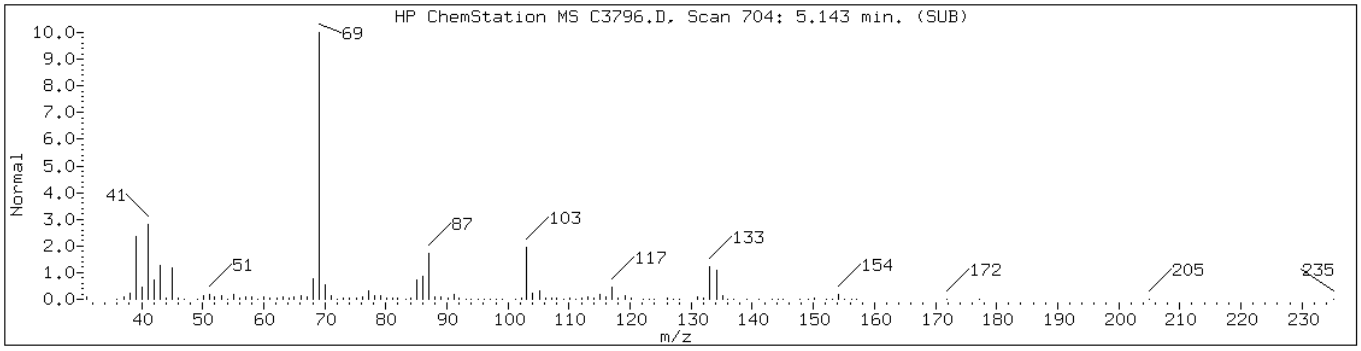
Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

Retention Time: 5.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3796.D

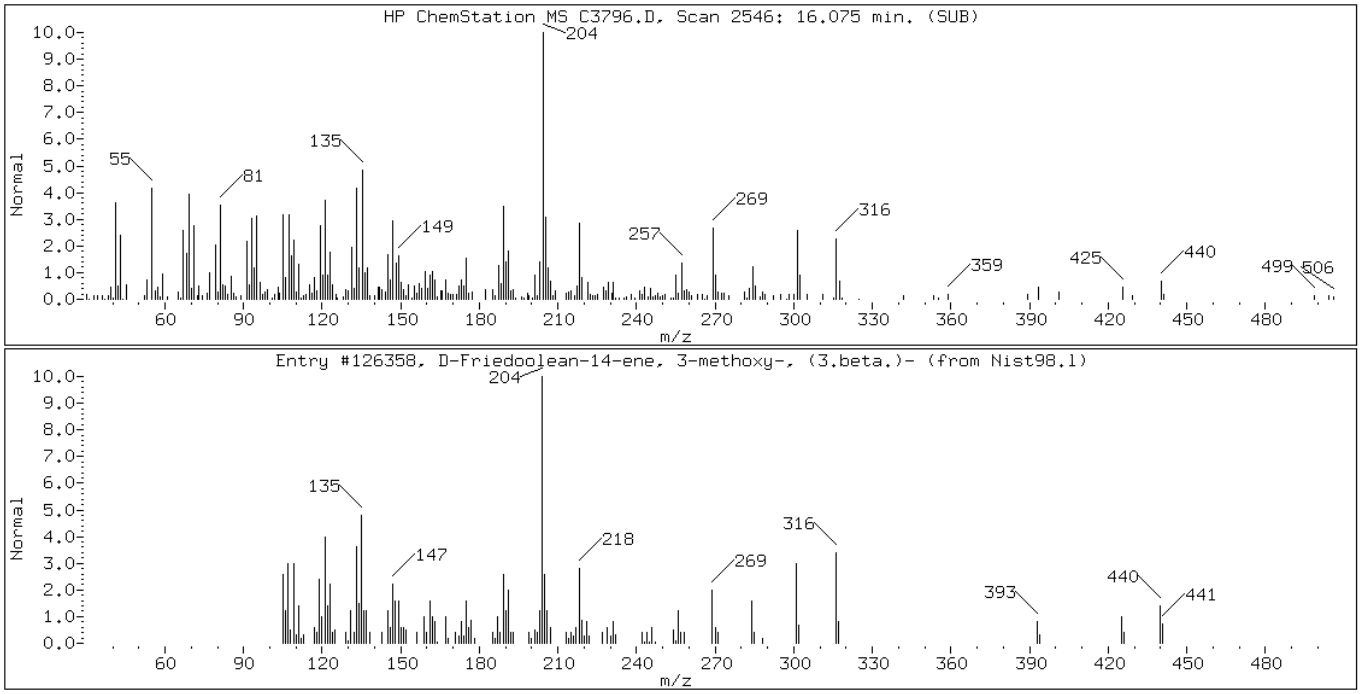
Date: 26-OCT-2007 18:28

Client ID: GW-101207-SDN-016 Instrument: msc.i

Sample Info: 220-3087-A-6-A; 1.10 Operator: m.eastman

Retention Time: 16.08

Library Search Compound Match	CAS Number	Library	Entry	Quality
D-Friedoolean-14-ene, 3-methoxy-,	14021-23-9	Nist98.l	126358	99



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-018 | Lab Sample ID: 220-3087-7

Matrix: Solid | Lab File ID: A7404.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.65 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 21:23

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 15.5

Analy. Batch No.: 10833 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	120	J	370	45
111-44-4	Bis(2-chloroethyl)ether	370	U	370	180
95-57-8	2-Chlorophenol	370	U	370	81
541-73-1	1,3-Dichlorobenzene	370	U	370	60
106-46-7	1,4-Dichlorobenzene	370	U	370	59
100-51-6	Benzyl alcohol	370	U	370	78
95-50-1	1,2-Dichlorobenzene	370	U	370	59
108-60-1	2,2'-oxybis[1-chloropropane]	370	U	370	61
95-48-7	2-Methylphenol	370	U	370	59
67-72-1	Hexachloroethane	370	U	370	65
621-64-7	N-Nitrosodi-n-propylamine	370	U	370	84
106-44-5	4-Methylphenol	57	J	370	56
98-95-3	Nitrobenzene	370	U	370	69
78-59-1	Isophorone	370	U	370	77
88-75-5	2-Nitrophenol	370	U	370	80
105-67-9	2,4-Dimethylphenol	120	J	370	50
111-91-1	Bis(2-chloroethoxy)methane	370	U	370	61
120-83-2	2,4-Dichlorophenol	370	U	370	78
120-82-1	1,2,4-Trichlorobenzene	370	U	370	60
91-20-3	Naphthalene	93	J	370	57
106-47-8	4-Chloroaniline	370	U	370	50
87-68-3	Hexachlorobutadiene	370	U	370	71
59-50-7	4-Chloro-3-methylphenol	370	U	370	75
91-57-6	2-Methylnaphthalene	73	J	370	69
77-47-4	Hexachlorocyclopentadiene	370	U	370	53
88-06-2	2,4,6-Trichlorophenol	370	U	370	55
95-95-4	2,4,5-Trichlorophenol	1800	U	1800	57
91-58-7	2-Chloronaphthalene	370	U	370	65
88-74-4	2-Nitroaniline	1800	U	1800	50
208-96-8	Acenaphthylene	370	U	370	71
131-11-3	Dimethyl phthalate	370	U	370	66
606-20-2	2,6-Dinitrotoluene	370	U	370	150
83-32-9	Acenaphthene	370	U	370	65
99-09-2	3-Nitroaniline	1800	U	1800	53
51-28-5	2,4-Dinitrophenol	1800	U *	1800	250

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-018 | Lab Sample ID: 220-3087-7

Matrix: Solid | Lab File ID: A7404.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.65 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 21:23

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 15.5

Analy. Batch No.: 10833 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	370	U	370	66
121-14-2	2,4-Dinitrotoluene	370	U	370	57
100-02-7	4-Nitrophenol	1800	U	1800	170
86-73-7	Fluorene	370	U	370	64
7005-72-3	4-Chlorophenyl phenyl ether	370	U	370	73
84-66-2	Diethyl phthalate	370	U	370	93
100-01-6	4-Nitroaniline	750	U	750	56
534-52-1	4,6-Dinitro-2-methylphenol	1800	U	1800	290
86-30-6	N-Nitrosodiphenylamine	370	U	370	67
101-55-3	4-Bromophenyl phenyl ether	370	U	370	61
118-74-1	Hexachlorobenzene	370	U	370	65
87-86-5	Pentachlorophenol	42	J	1800	26
85-01-8	Phenanthrene	370	U	370	62
86-74-8	Carbazole	370	U	370	64
120-12-7	Anthracene	370	U	370	60
84-74-2	Di-n-butyl phthalate	370	U	370	58
206-44-0	Fluoranthene	370	U	370	62
129-00-0	Pyrene	370	U	370	55
85-68-7	Butyl benzyl phthalate	370	U	370	53
91-94-1	3,3'-Dichlorobenzidine	750	U	750	42
56-55-3	Benzo[a]anthracene	370	U	370	54
218-01-9	Chrysene	370	U	370	66
117-81-7	Bis(2-ethylhexyl) phthalate	190	J B	370	48
117-84-0	Di-n-octyl phthalate	370	U	370	59
205-99-2	Benzo[b]fluoranthene	370	U	370	64
207-08-9	Benzo[k]fluoranthene	370	U	370	61
50-32-8	Benzo[a]pyrene	370	U	370	48
193-39-5	Indeno[1,2,3-cd]pyrene	370	U	370	66
53-70-3	Dibenz(a,h)anthracene	370	U	370	57
191-24-2	Benzo[g,h,i]perylene	370	U	370	73

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: S-101207-SDN-018 | Lab Sample ID: 220-3087-7

Matrix: Solid | Lab File ID: A7404.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 15.65 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 21:23

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 15.5

Analy. Batch No.: 10833 | Units: ug/Kg

Number TICs Found: 16 | TIC Total: 21053

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.73	15000	A B J
98-86-2	Acetophenone	3.60	63	J
585-34-2	Phenol, m-tert-butyl-	5.10	570	J N
	Unknown	5.64	470	J
2040-07-5	Ethanone, 1-(2,4,5-trimethylphenyl)-	6.26	800	J N
3622-84-2	Benzenesulfonamide, N-butyl-	7.81	510	J N
57-10-3	n-Hexadecanoic acid	8.53	340	J N
	Unknown	10.00	390	J
	Unknown	10.41	170	J
	Unknown	10.65	660	J
	Unknown	10.77	570	J
	Unknown	10.80	710	J
	Unknown	12.17	170	J
6410-10-2	2-Naphthalenol, 1-[(4-nitrophenyl)azo]-	14.73	200	J N
	Unknown	15.05	210	J
	Unknown	15.73	220	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7404.D
Lab Smp Id: 220-3087-A-7-A Client Smp ID: S-101207-SDN-018
Inj Date : 02-NOV-2007 21:23
Operator : D.MAY Inst ID: msa.i
Smp Info : 220-3087-A-7-A
Misc Info : 220-3087-A-7-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 06-Nov-2007 19:43 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.650	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	15.496	% Moisture
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1	1,4-Dichlorobenzene-d4	152	3.207	3.208	(1.000)	158109	20.0000	
$	2	2-Fluorophenol	112	1.990	1.985	(0.621)	502561	54.5853	4100
$	3	Phenol-d5	99	2.857	2.852	(0.891)	664112	56.8542	4300
	7	Phenol	94	2.869	2.869	(0.895)	19721	1.60727	120
	92	Acetophenone	105	3.599	3.605	(1.122)	11947	0.83110	63
	19	4-Methylphenol	108	3.605	3.611	(1.124)	7610	0.75167	57
*	20	Naphthalene-d8	136	4.471	4.478	(1.000)	676103	20.0000	
$	21	Nitrobenzene-d5	82	3.747	3.754	(0.838)	354639	36.5637	2800
	25	2,4-Dimethylphenol	122	4.145	4.146	(0.927)	15181	1.60455	120
	30	Naphthalene	128	4.495	4.502	(1.005)	43800	1.22333	93(H)
	34	2-Methylnaphthalene	142	5.219	5.226	(1.167)	23582	0.96479	73
*	35	Acenaphthene-d10	164	6.317	6.318	(1.000)	443361	20.0000	
$	40	2-Fluorobiphenyl	172	5.617	5.623	(0.889)	959178	36.6172	2800
$	56	2,4,6-Tribromophenol	330	7.148	7.161	(1.132)	232665	61.7645	4700
*	57	Phenanthrene-d10	188	7.890	7.897	(1.000)	800439	20.0000	
	63	Pentachlorophenol	266	7.688	7.695	(0.974)	2587	0.55239	42(H)
*	70	Chrysene-d12	240	11.060	11.078	(1.000)	618381	20.0000	
$	73	Terphenyl-d14	244	9.635	9.642	(0.871)	1245004	49.0926	3700

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
78 Bis(2-Ethylhexyl)phthalate	149	11.184	11.197	(1.011)	17424	2.51062	190
* 79 Perylene-d12	264	13.754	13.773	(1.000)	519163	20.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7404.D
Lab Smp Id: 220-3087-A-7-A Client Smp ID: S-101207-SDN-018
Inj Date : 02-NOV-2007 21:23
Operator : D.MAY Inst ID: msa.i
Smp Info : 220-3087-A-7-A
Misc Info : 220-3087-A-7-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 06-Nov-2007 19:43 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.650	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	15.496	% Moisture
Cpnd Variable		Local Compound Variable

		COMPOUND	RT	AREA	AMOUNT
$	2	2-Fluorophenol	1.991	1875924	54.585
	34	2-Methylnaphthalene	5.220	87511	0.965
$	40	2-Fluorobiphenyl	5.617	2851324	36.617
*	35	Acenaphthene-d10	6.318	1917288	20.000
*	57	Phenanthrene-d10	7.891	1979326	20.000
$	73	Terphenyl-d14	9.636	3809839	49.093
*	70	Chrysene-d12	11.060	2139799	20.000
	78	Bis(2-Ethylhexyl)phthal	11.185	337637	2.511
*	79	Perylene-d12	13.755	1819732	20.000

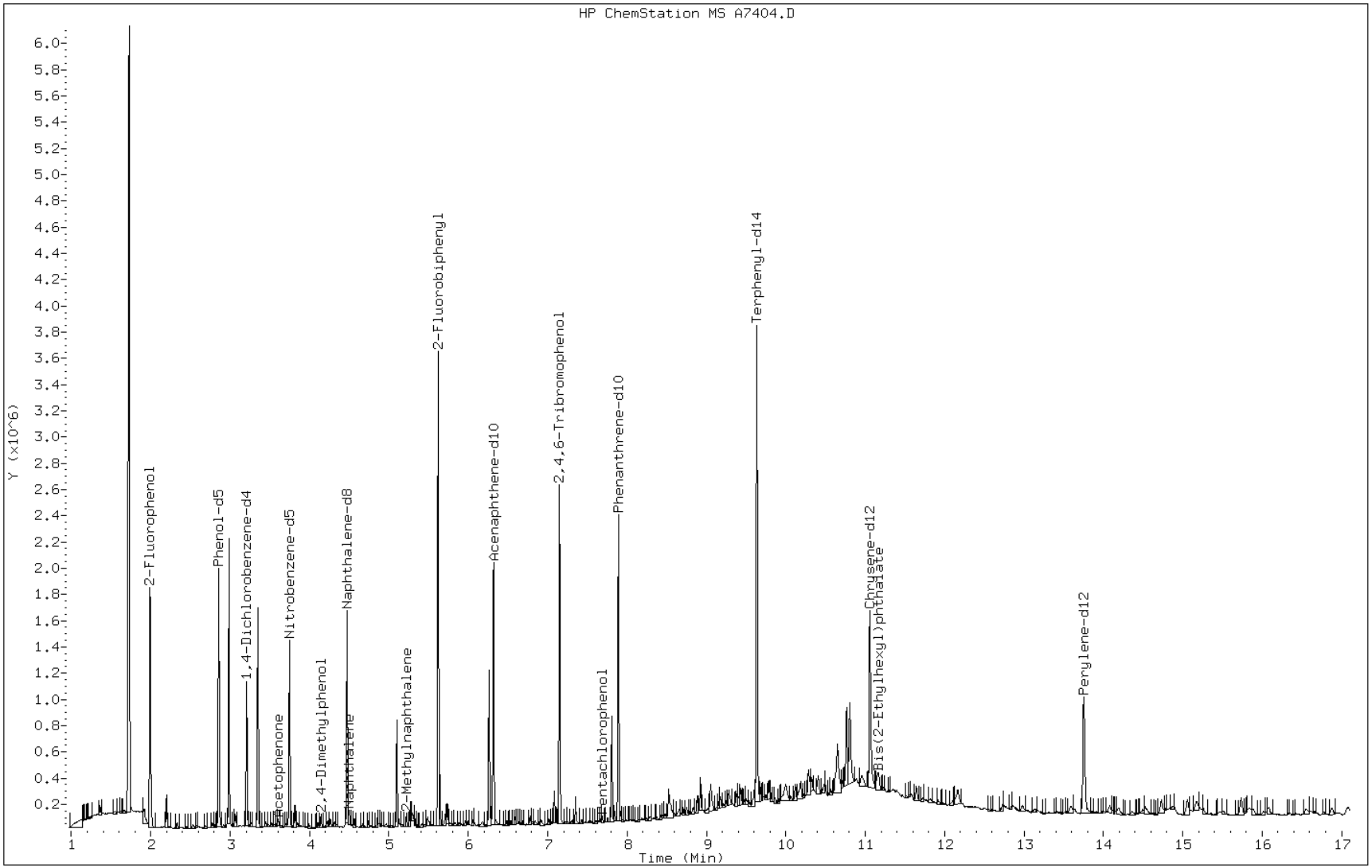
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
1.730	6645295	193.363700	15000	0		0	2
Phenol, m-tert-butyl-					CAS #: 585-34-2		
5.101	679652	7.49297525	570	94	Nist98.l	122341	34
Unknown					CAS #:		
5.635	486950	6.25350415	470	0		0	40
Ethanone, 1-(2,4,5-trimethylphenyl)-					CAS #: 2040-07-5		
6.258	1010386	10.5397354	800	95	Nist98.l	66071	35
Benzenesulfonamide, N-butyl-					CAS #: 3622-84-2		
7.808	670345	6.77347013	510	97	Nist98.l	29878	57
n-Hexadecanoic acid					CAS #: 57-10-3		
8.526	448869	4.53557566	340	99	Nist98.l	109985	57
Unknown					CAS #:		
9.998	397779	5.12567078	390	0		0	73
Unknown					CAS #:		
10.413	235416	2.20035507	170	0		0	70
Unknown					CAS #:		
10.651	926964	8.66402107	660	0		0	70
Unknown					CAS #:		
10.769	804037	7.51507016	570	0		0	70
Unknown					CAS #:		
10.805	1008390	9.42508622	710	0		0	70
Unknown					CAS #:		
12.170	295260	2.19550903	170	0		0	78
2-Naphthalenol, 1-[(4-nitrophenyl)azo]-					CAS #: 6410-10-2		
14.728	239700	2.63445491	200	97	Nist98.l	64701	79
Unknown					CAS #:		
15.055	257594	2.83112293	210	0		0	79
Unknown					CAS #:		
15.731	261686	2.87609467	220	0		0	79

Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY



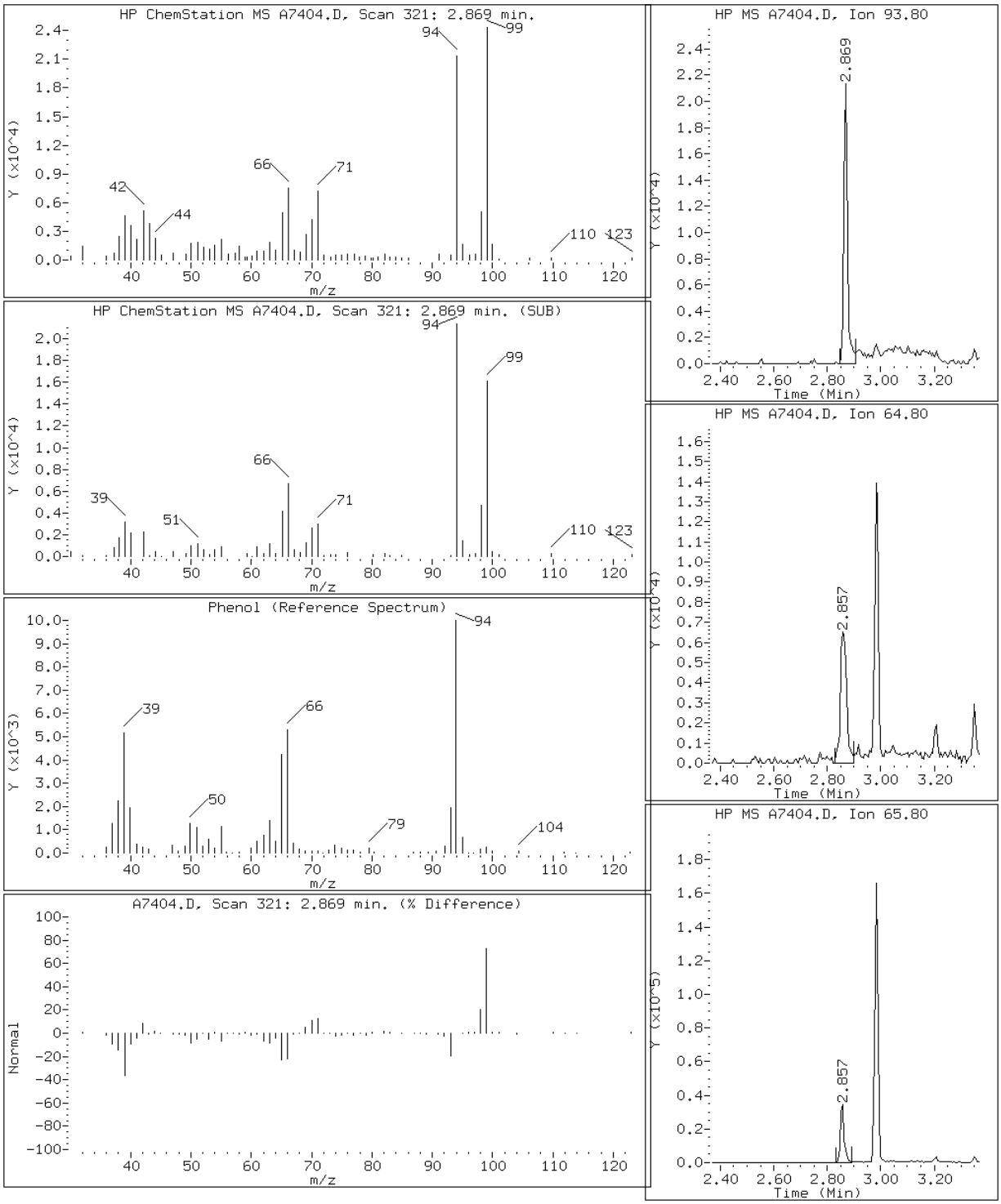
Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

7 Phenol



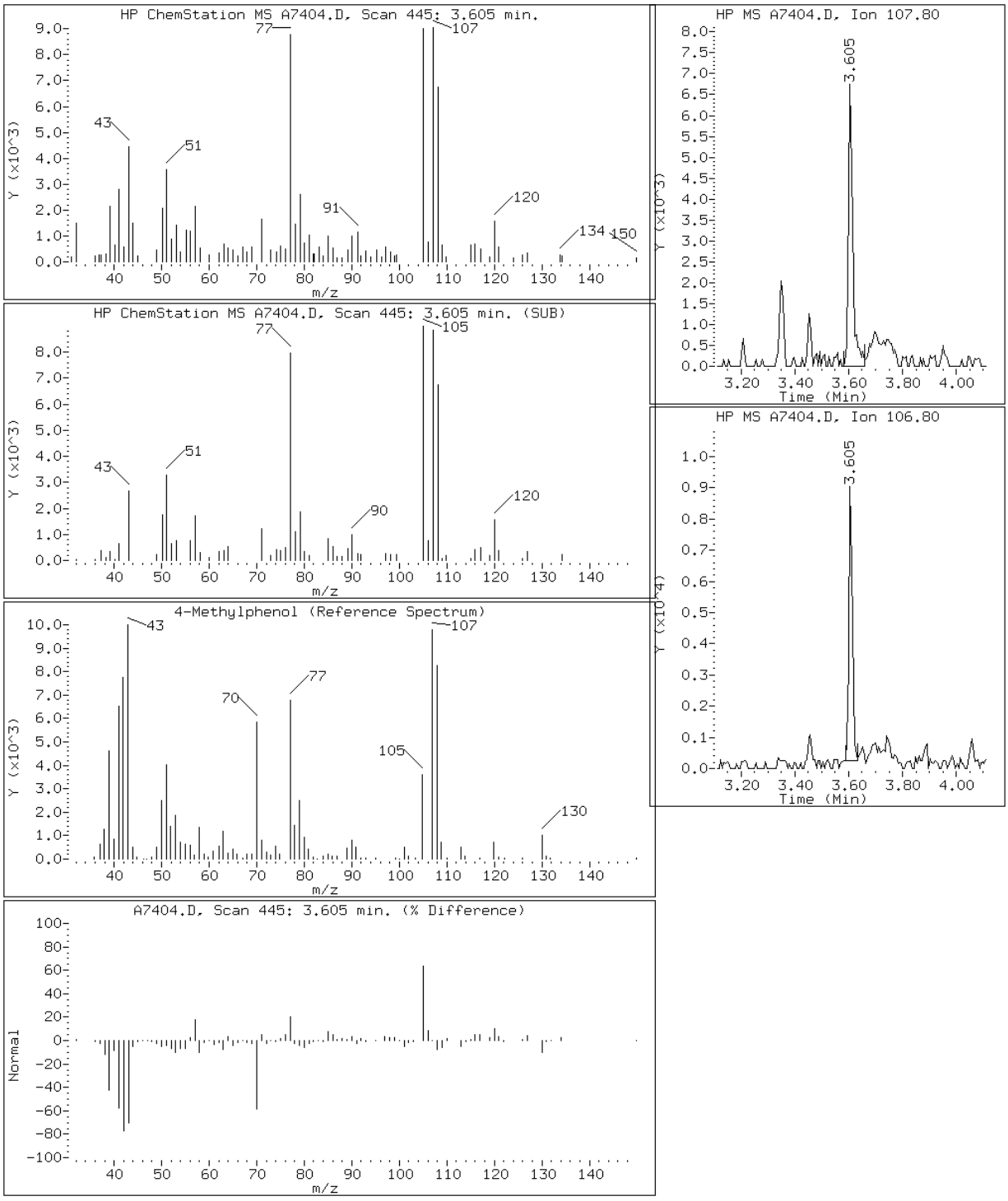
Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

19 4-Methylphenol



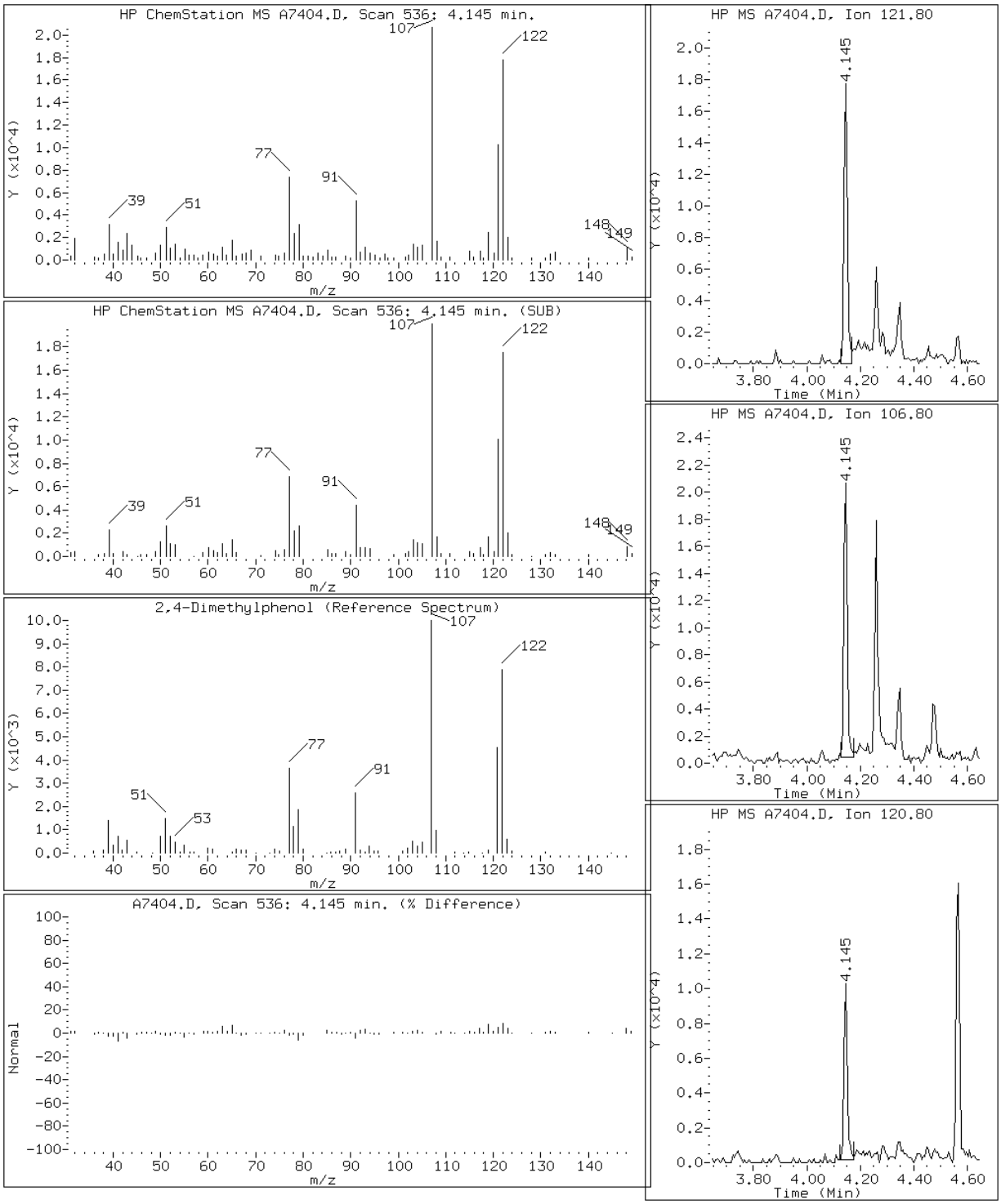
Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

25 2,4-Dimethylphenol



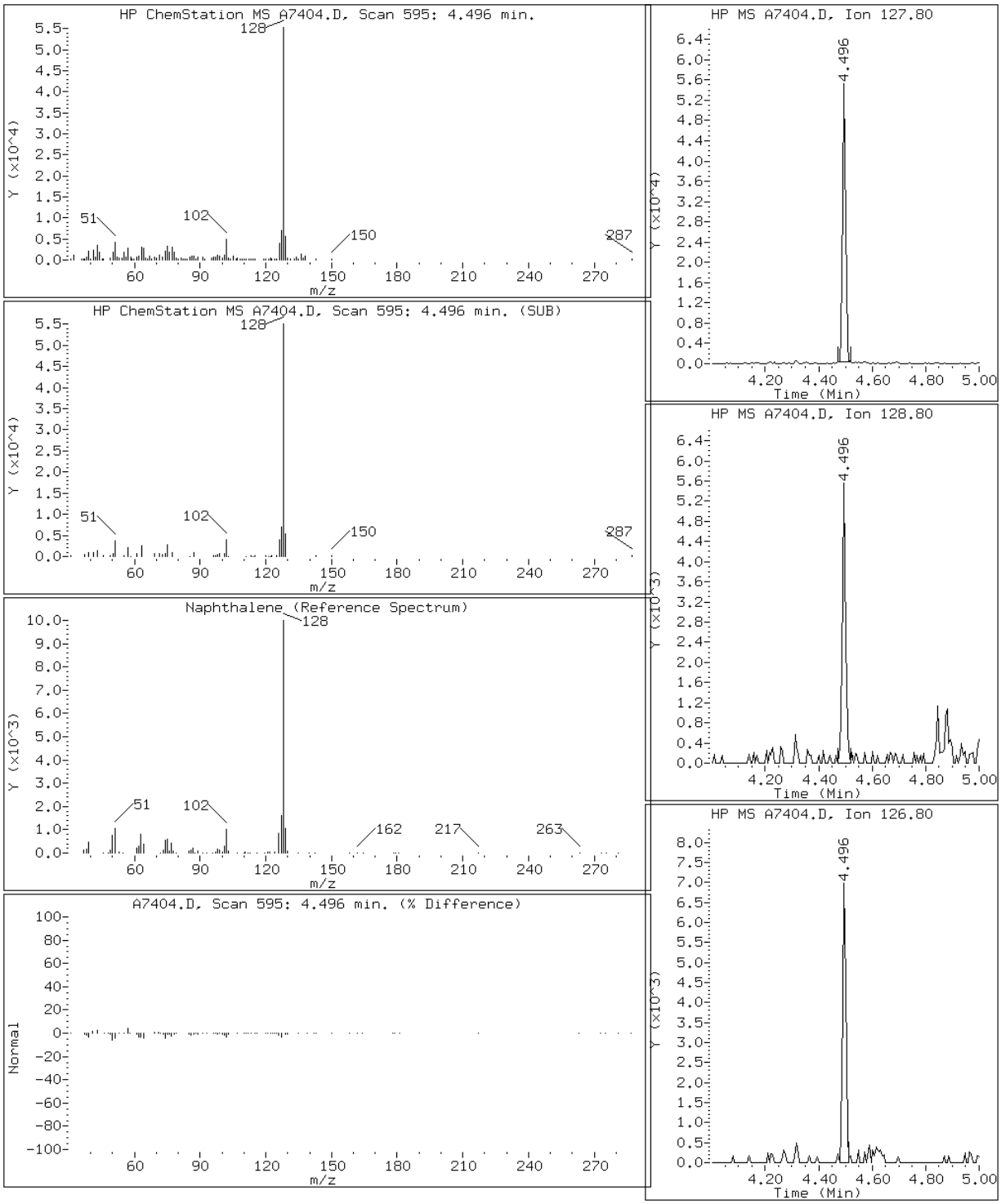
Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

30 Naphthalene



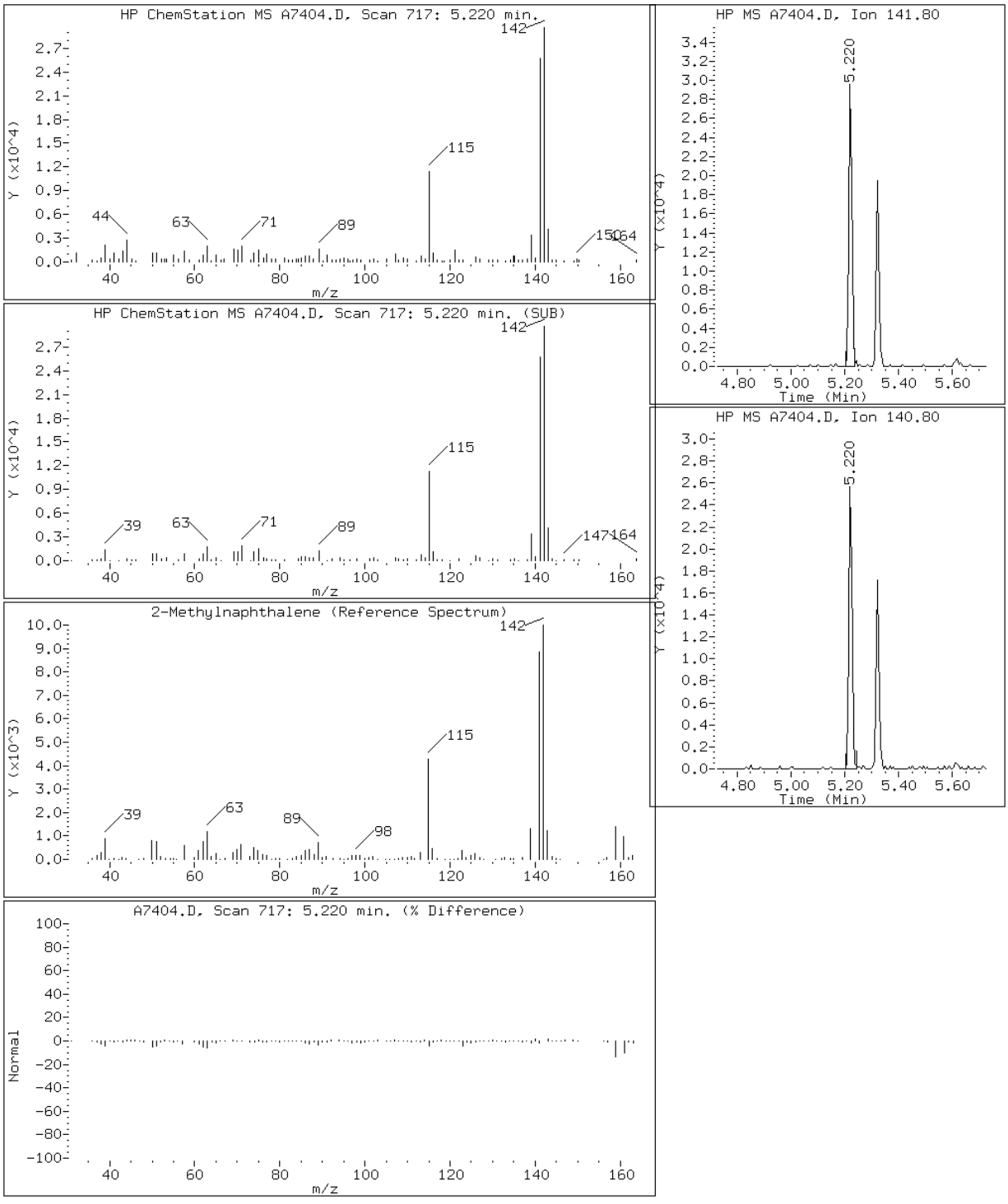
Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

34 2-Methylnaphthalene



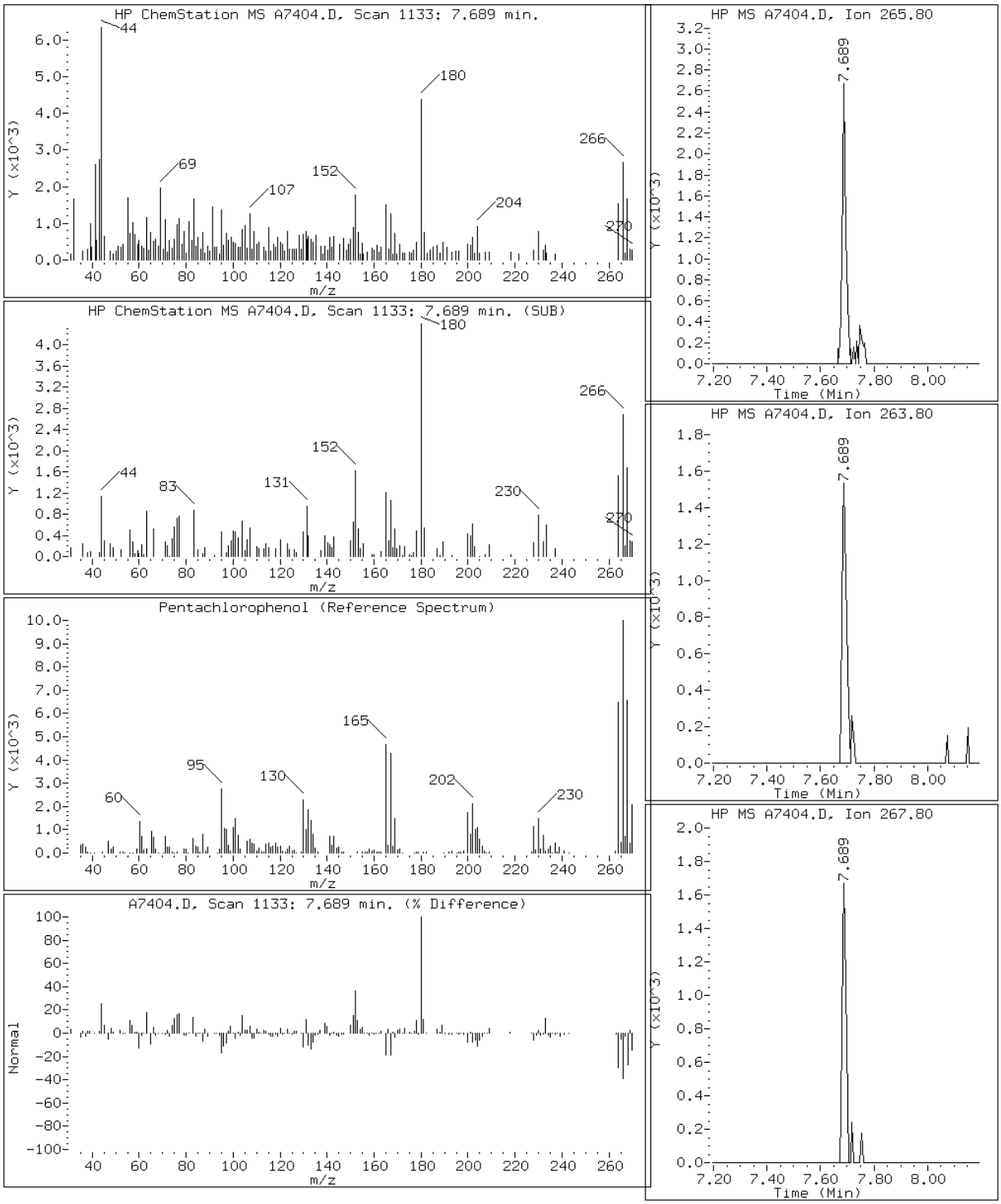
Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

63 Pentachlorophenol



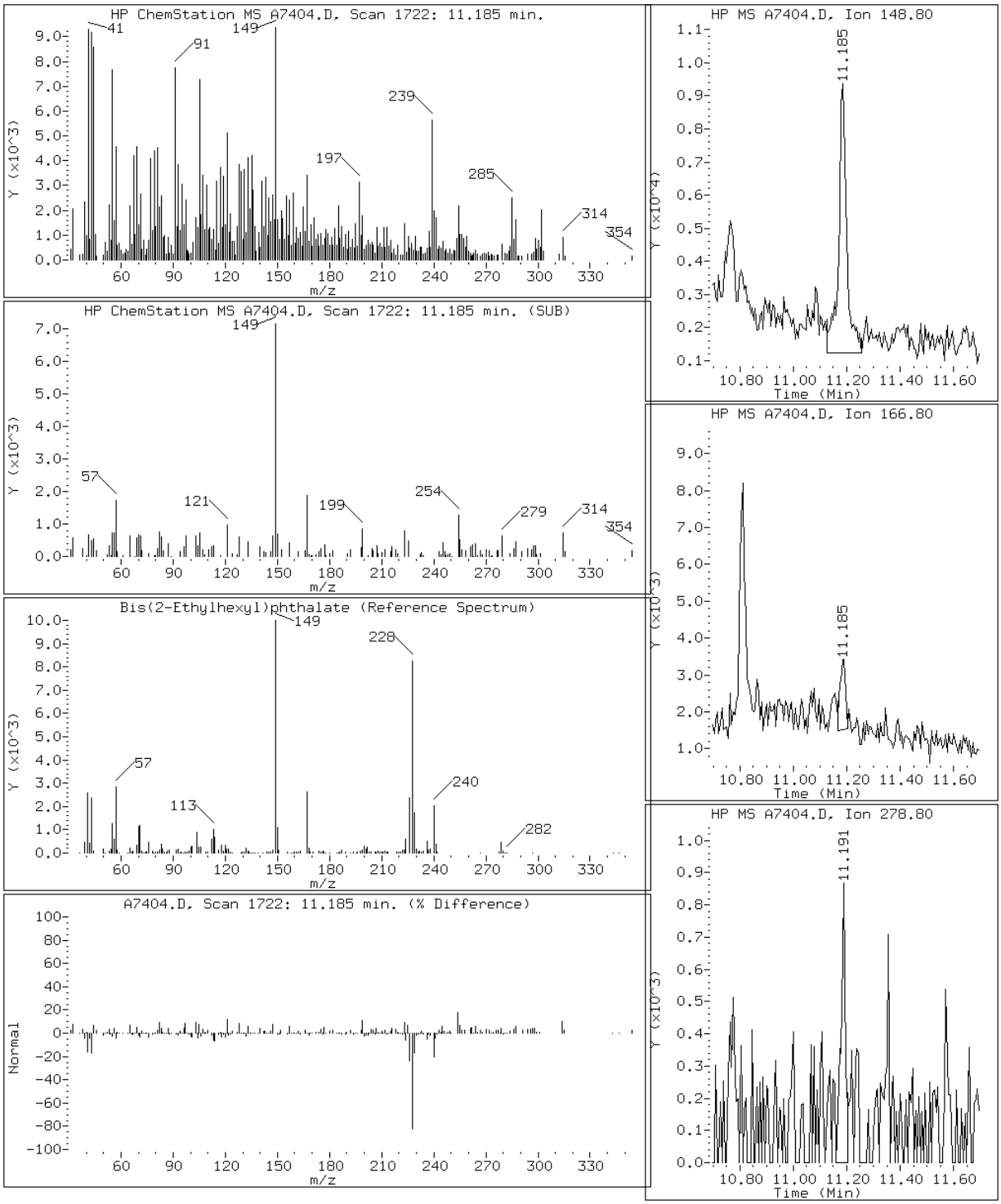
Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

78 Bis(2-Ethylhexyl)phthalate



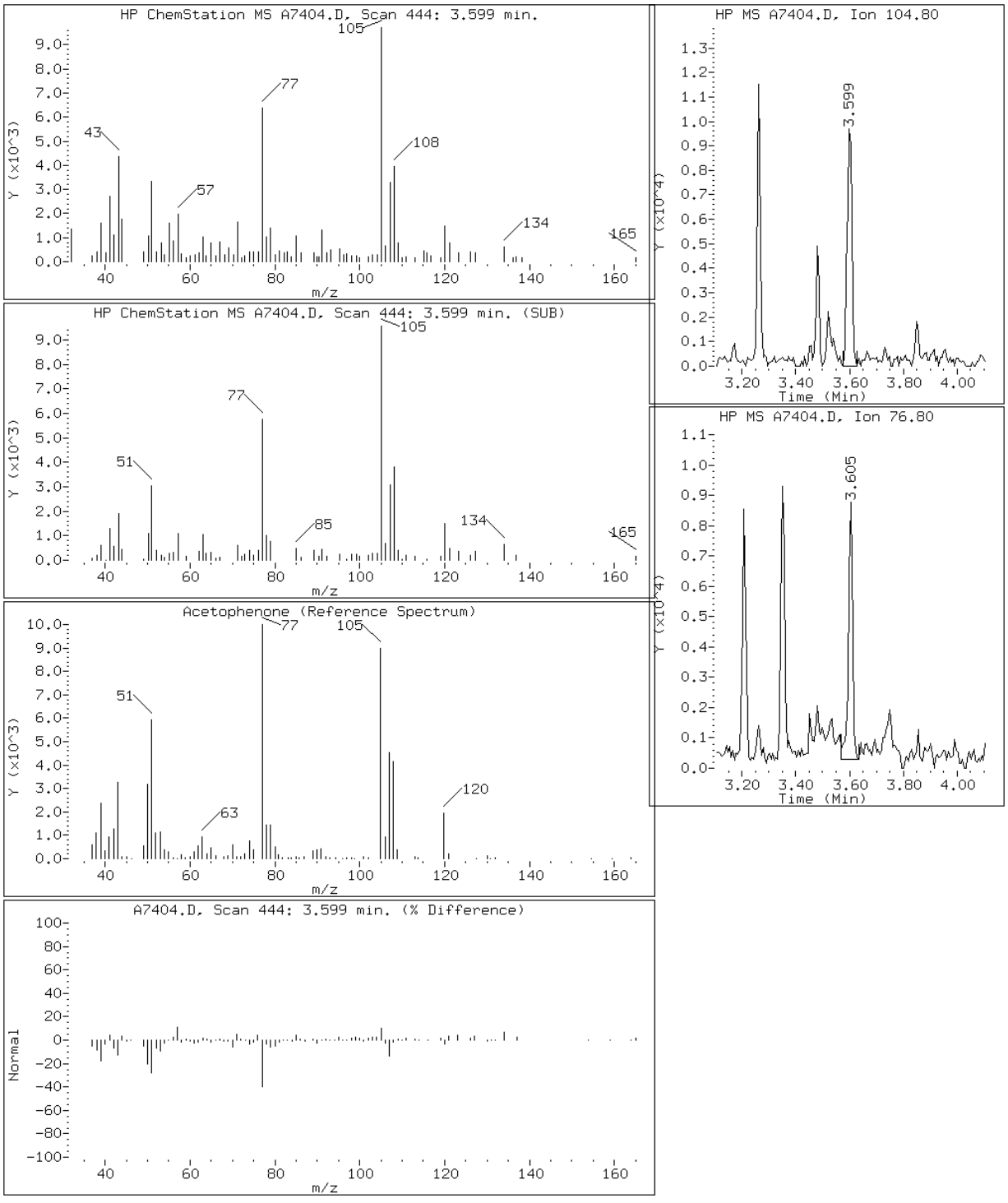
Data File: A7404.D

Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

92 Acetophenone



Data File: A7404.D

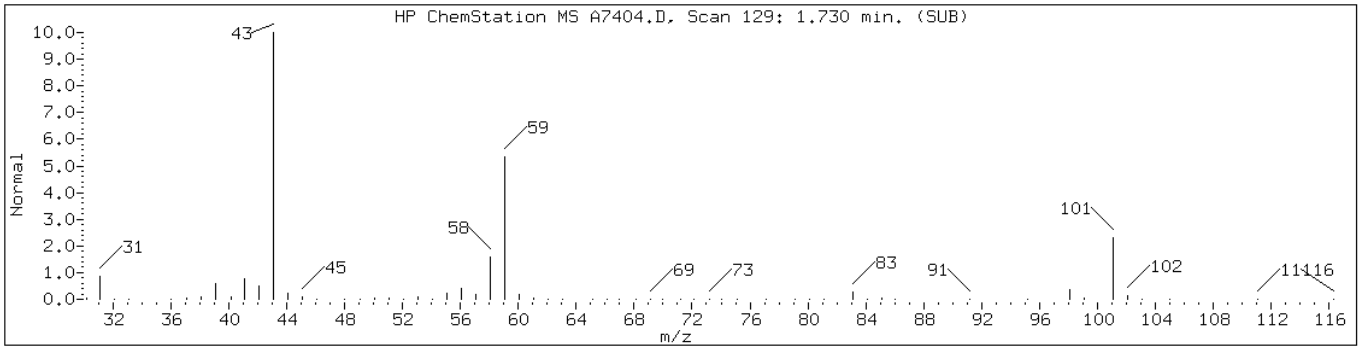
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 1.73

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: A7404.D

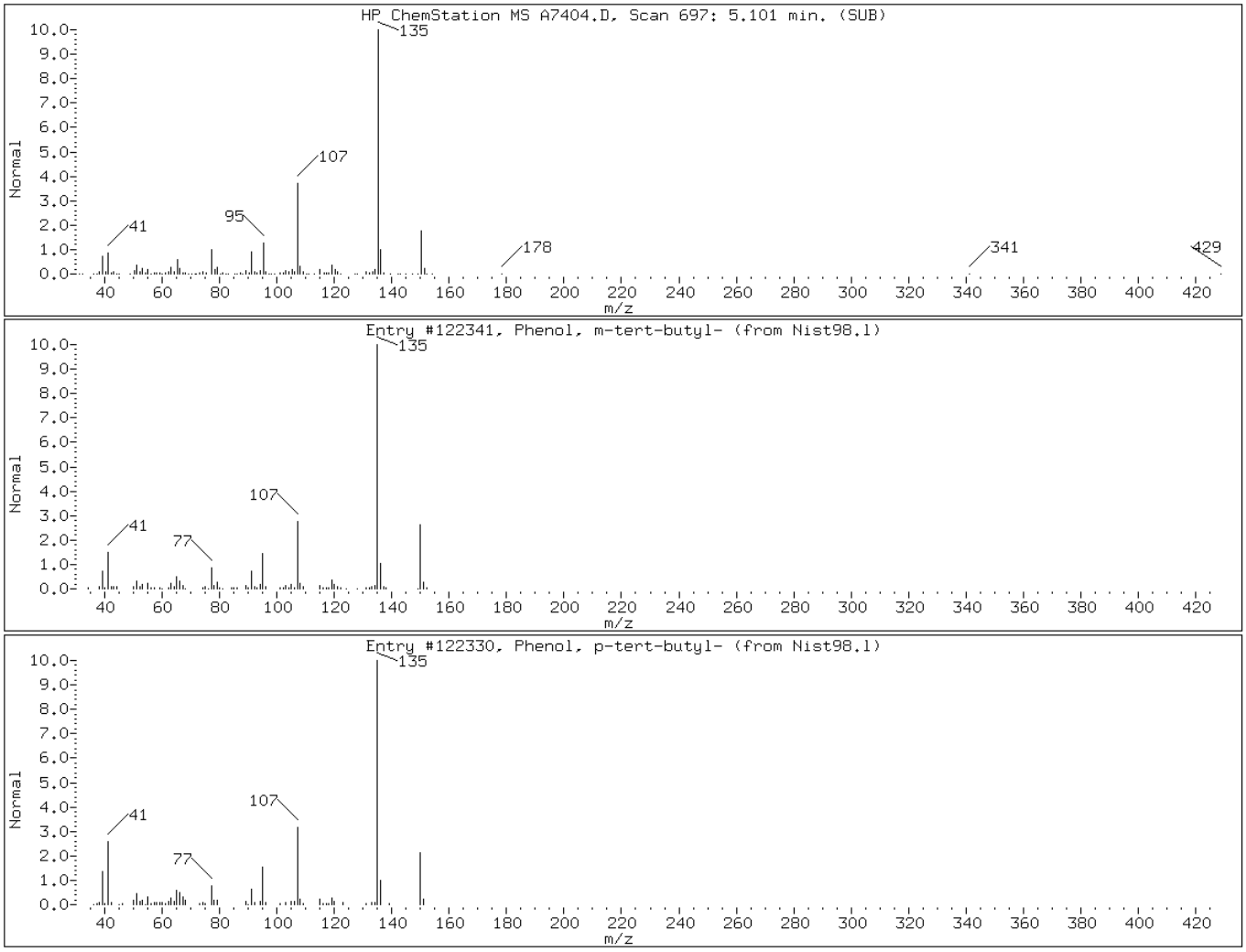
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 5.10

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, m-tert-butyl-	585-34-2	Nist98.l	122341	94
Phenol, p-tert-butyl-	98-54-4	Nist98.l	122330	93



Data File: A7404.D

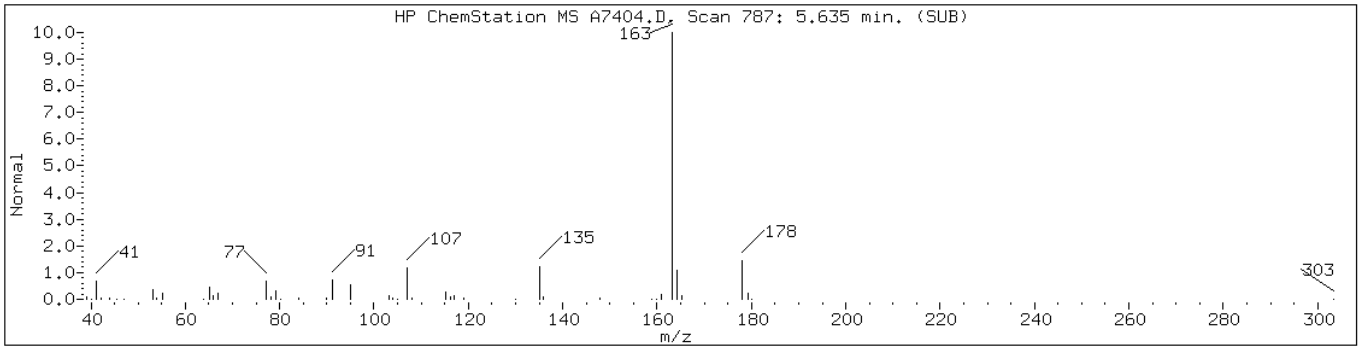
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 5.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7404.D

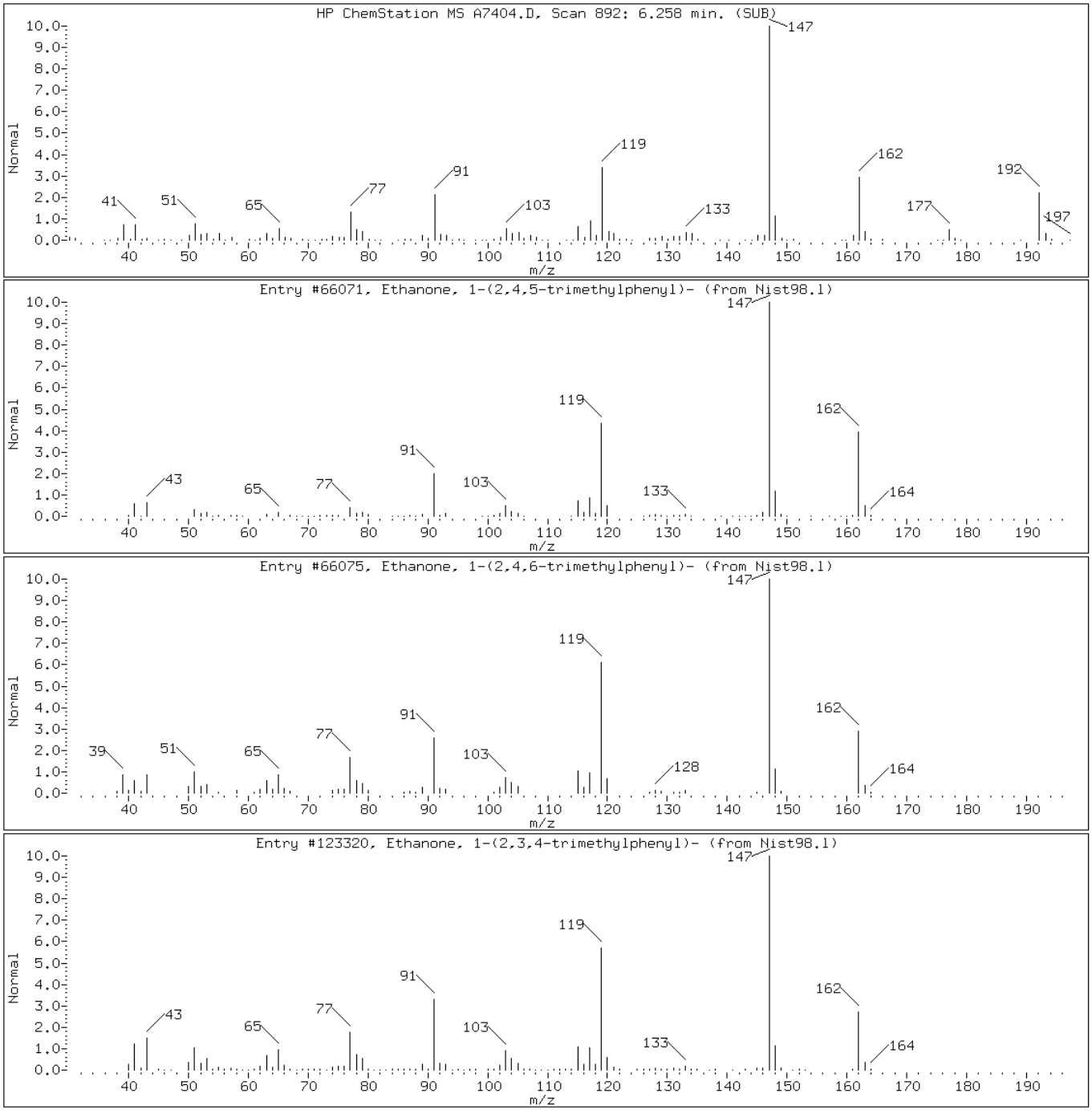
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 6.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Ethanone, 1-(2,4,5-trimethylphenyl	2040-07-5	Nist98.l	66071	95
Ethanone, 1-(2,4,6-trimethylphenyl	1667-01-2	Nist98.l	66075	90
Ethanone, 1-(2,3,4-trimethylphenyl	1467-36-3	Nist98.l	123320	87



Data File: A7404.D

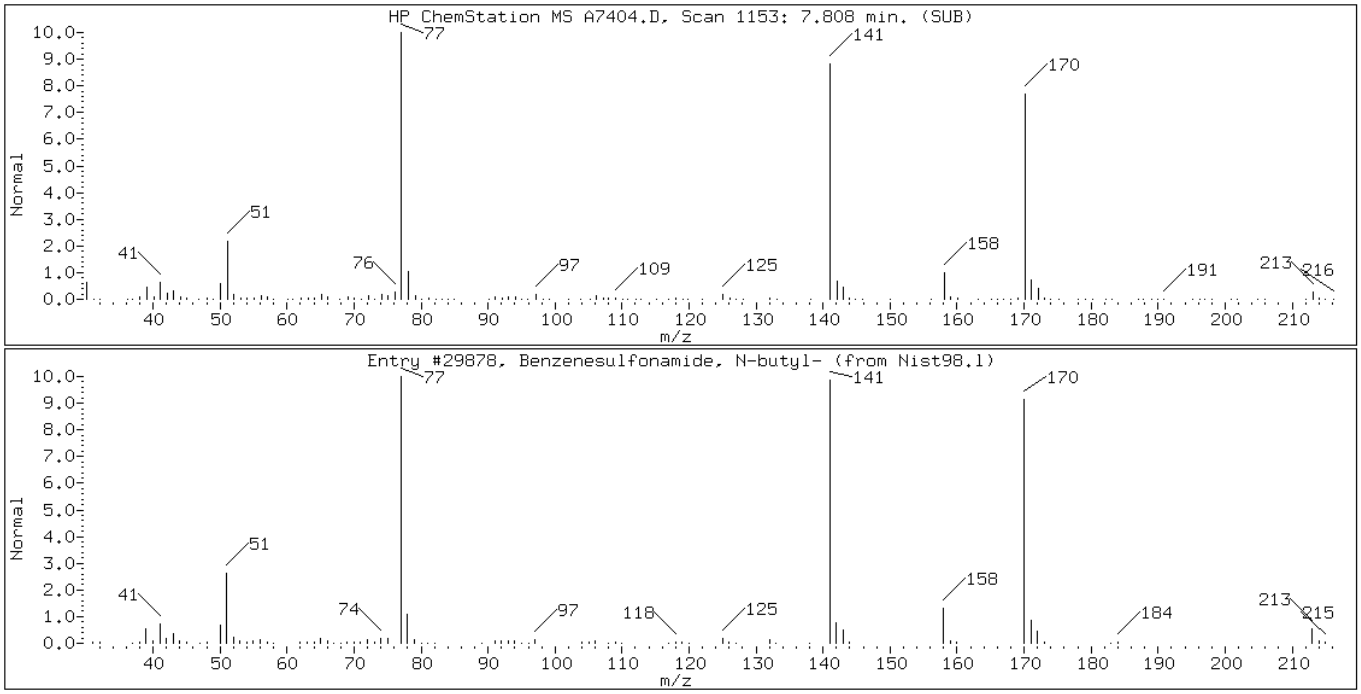
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 7.81

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzenesulfonamide, N-butyl-	3622-84-2	Nist98.l	29878	97



Data File: A7404.D

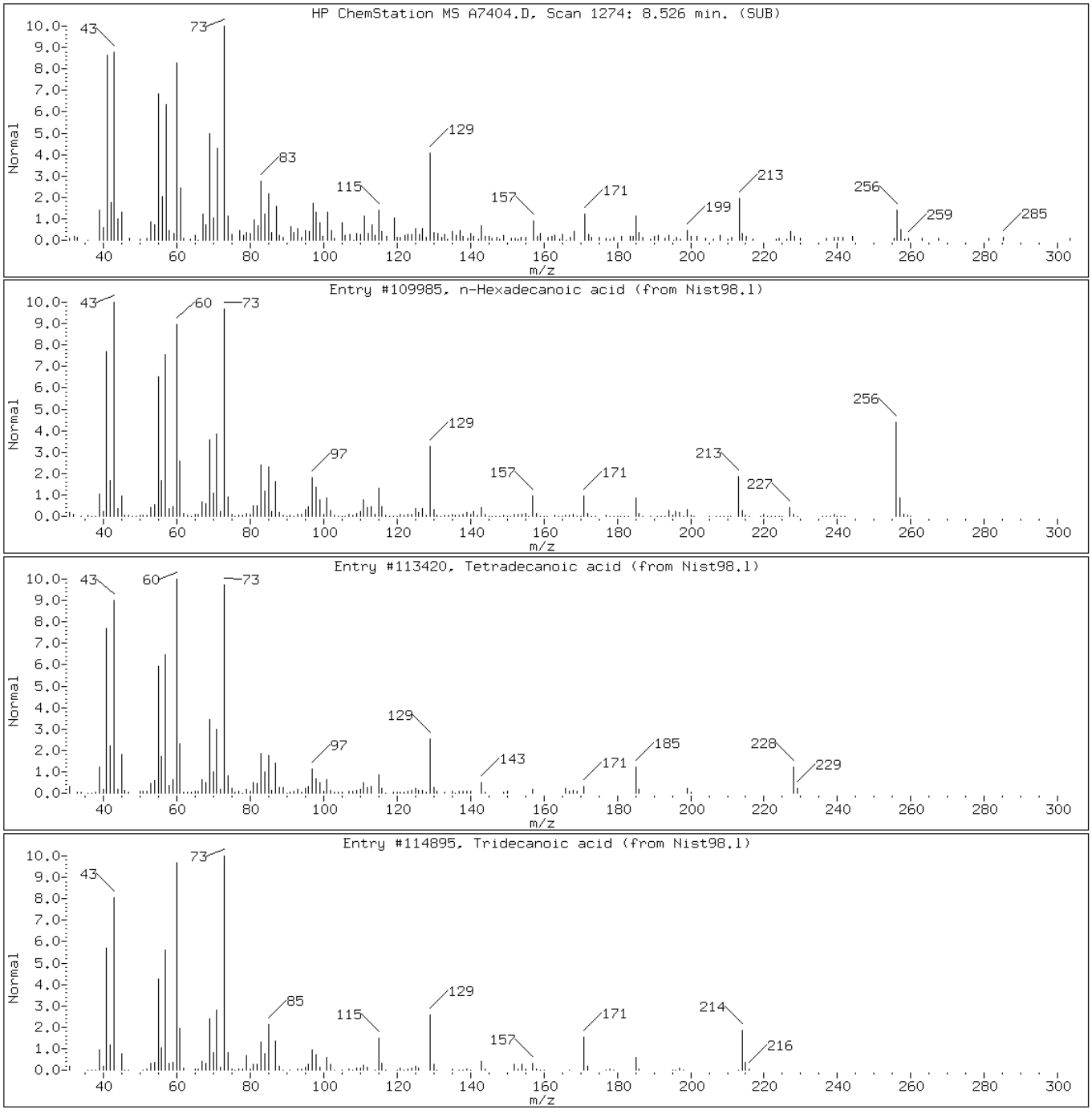
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 8.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	99
Tetradecanoic acid	544-63-8	Nist98.l	113420	96
Tridecanoic acid	638-53-9	Nist98.l	114895	83



Data File: A7404.D

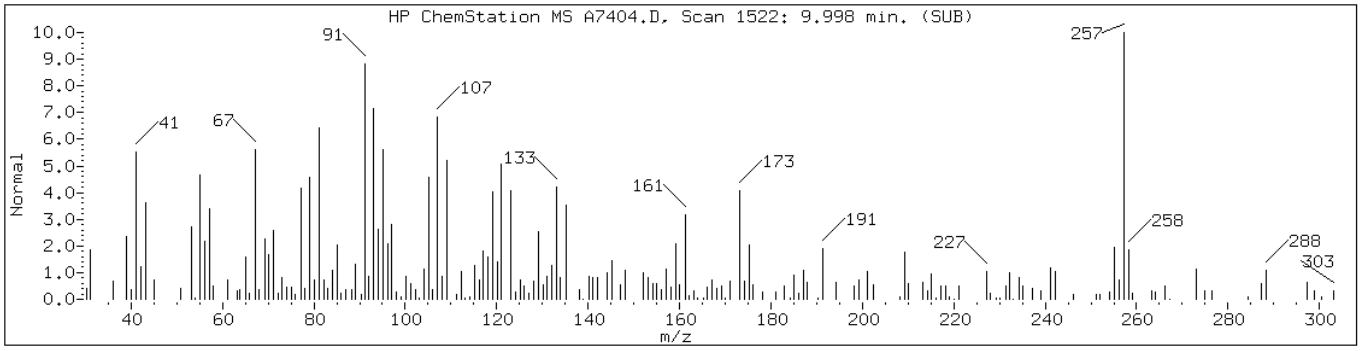
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 10.00

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7404.D

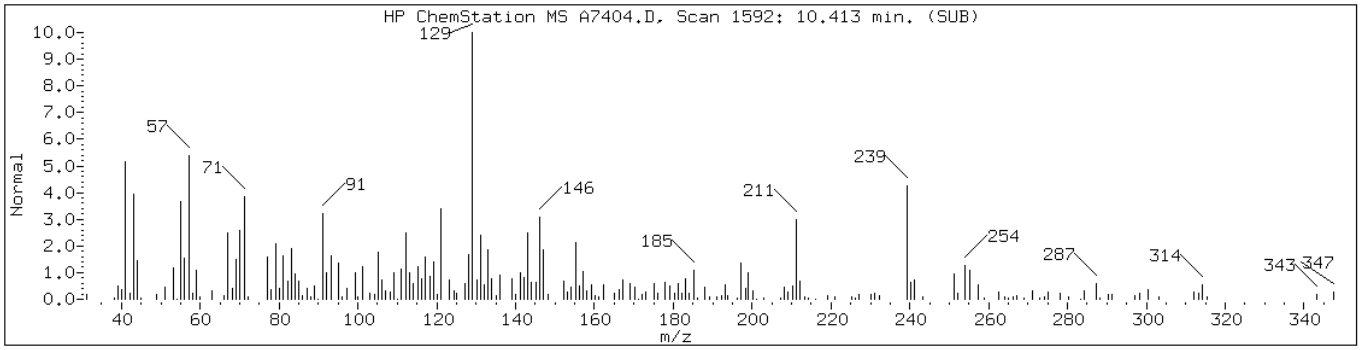
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 10.41

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7404.D

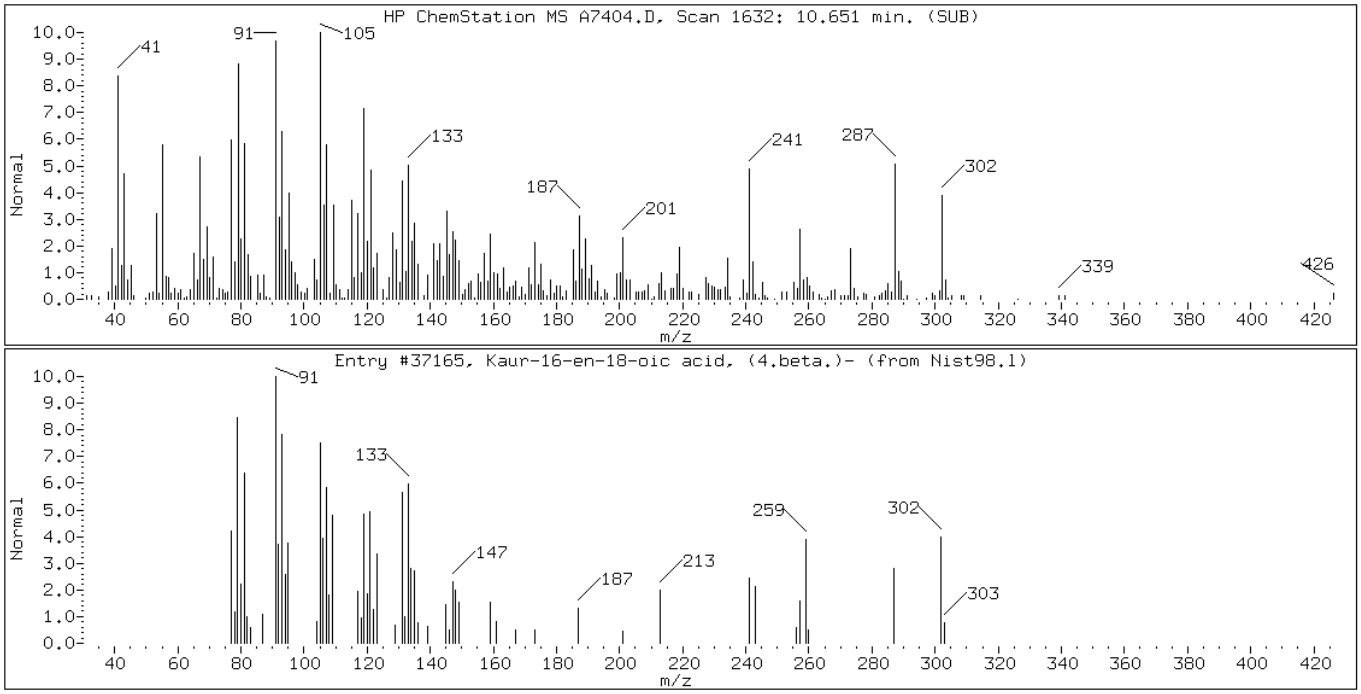
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 10.65

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Kaur-16-en-18-oic acid, (4.beta.)-	20316-84-1	Nist98.l	37165	70



Data File: A7404.D

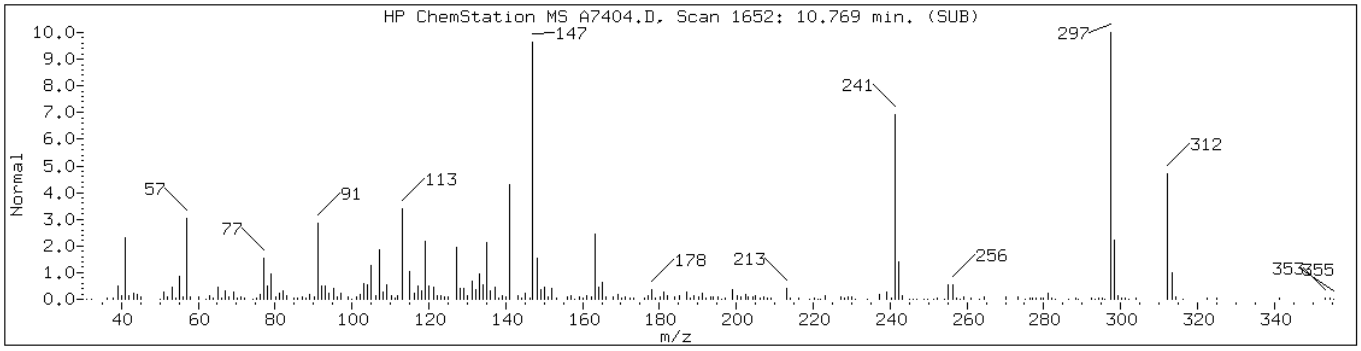
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 10.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7404.D

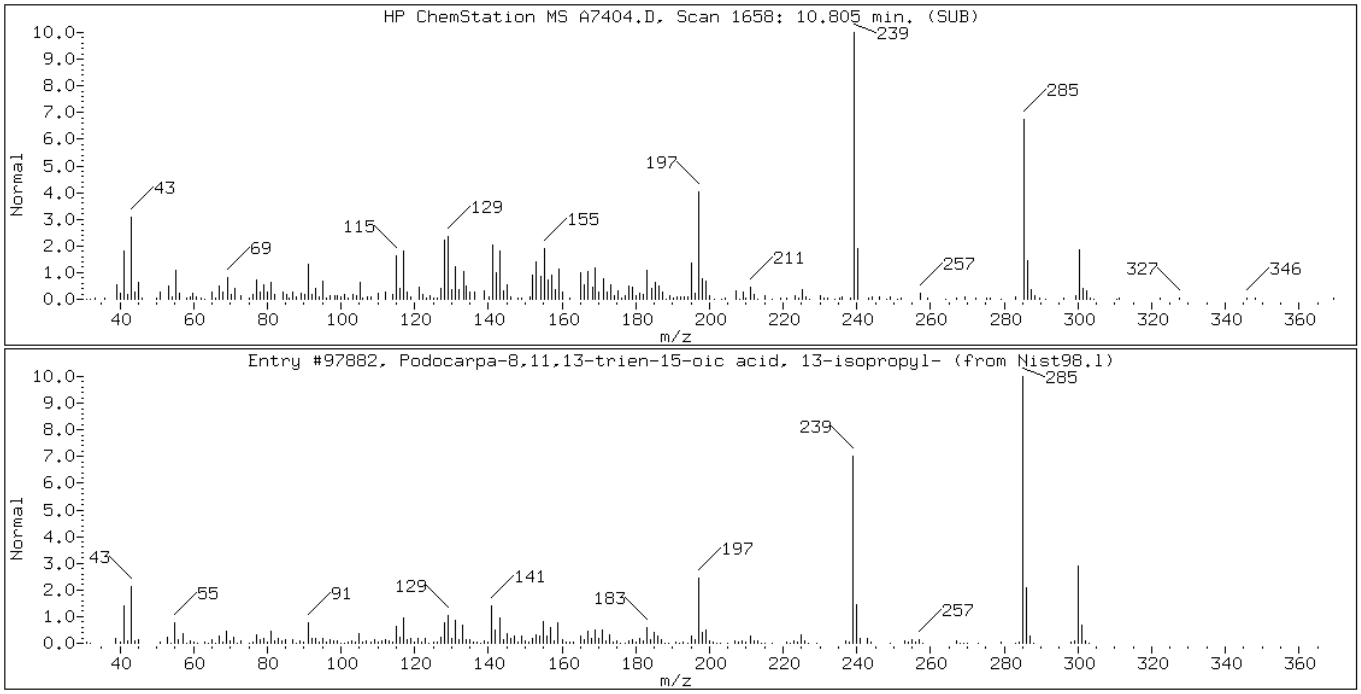
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 10.80

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Podocarpa-8,11,13-trien-15-oic aci	1000164-00-3	Nist98.l	97882	81



Data File: A7404.D

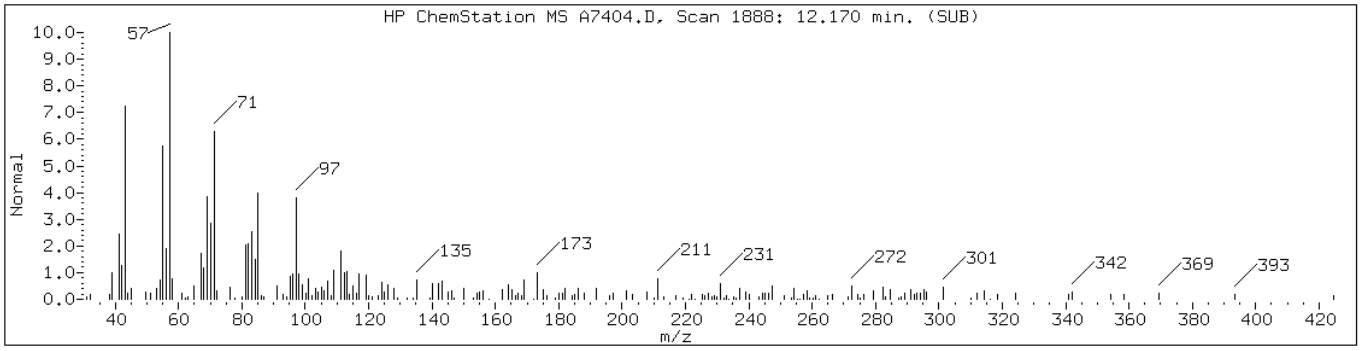
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 12.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7404.D

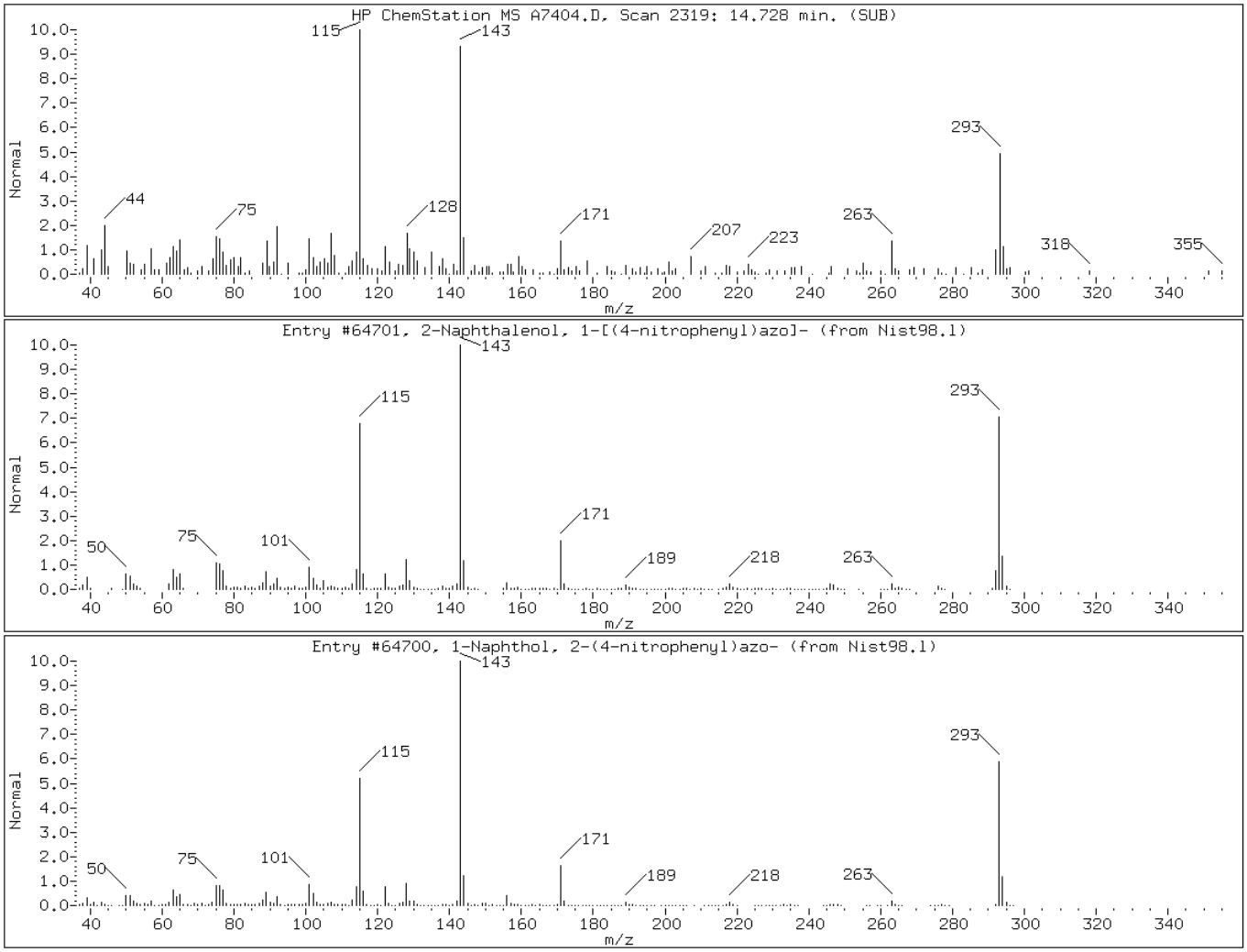
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 14.73

Library Search Compound Match	CAS Number	Library	Entry	Quality
2-Naphthalenol, 1-[(4-nitrophenyl)	6410-10-2	Nist98.l	64701	97
1-Naphthol, 2-(4-nitrophenyl)azo-	607-27-2	Nist98.l	64700	96



Data File: A7404.D

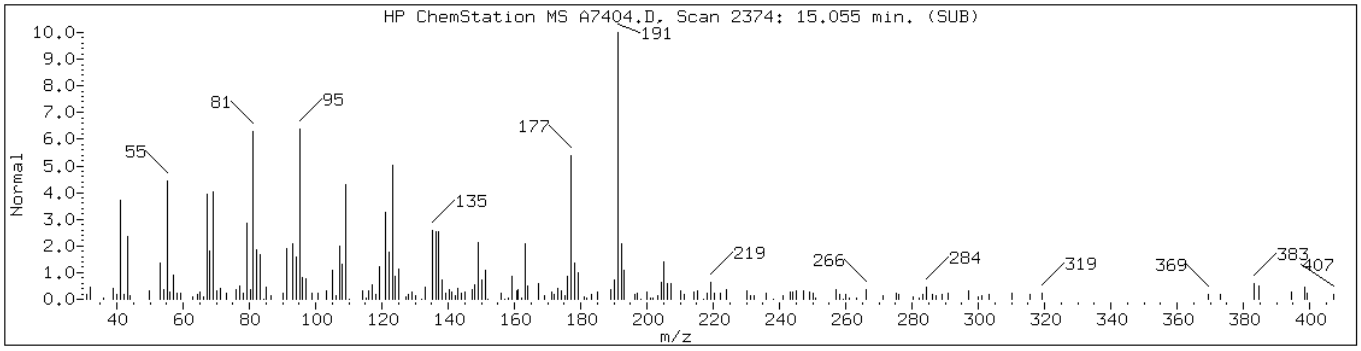
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 15.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7404.D

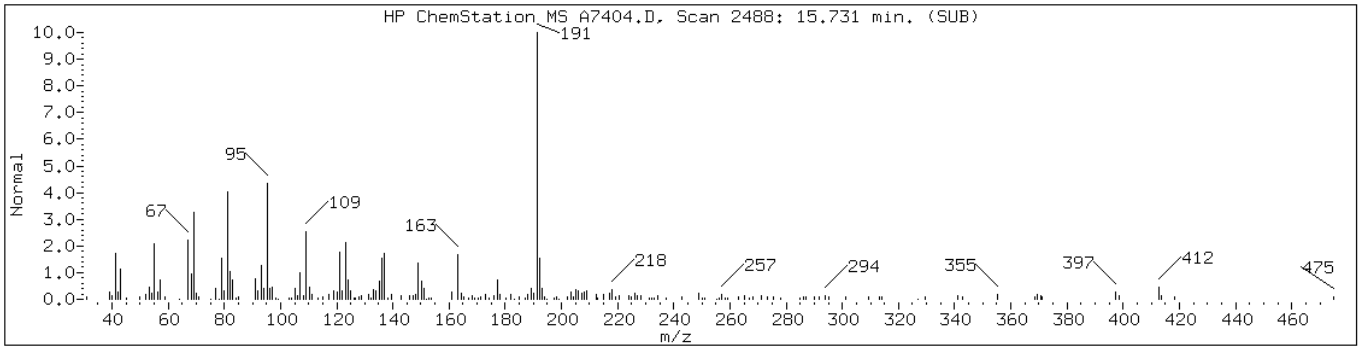
Date: 02-NOV-2007 21:23

Client ID: S-101207-SDN-018 Instrument: msa.i

Sample Info: 220-3087-A-7-A Operator: D.MAY

Retention Time: 15.73

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 | Lab Sample ID: 220-3087-8

Matrix: Water | Lab File ID: C3768.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 900 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:22

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	7.6	J	11	0.95
111-44-4	Bis(2-chloroethyl)ether	11	U	11	2.2
95-57-8	2-Chlorophenol	11	U	11	0.51
541-73-1	1,3-Dichlorobenzene	11	U	11	0.54
106-46-7	1,4-Dichlorobenzene	11	U	11	0.42
100-51-6	Benzyl alcohol	11	U	11	0.94
95-50-1	1,2-Dichlorobenzene	11	U	11	0.48
108-60-1	2,2'-oxybis[1-chloropropane]	11	U	11	0.60
95-48-7	2-Methylphenol	9.5	J	11	0.56
67-72-1	Hexachloroethane	11	U	11	0.71
621-64-7	N-Nitrosodi-n-propylamine	11	U	11	0.65
106-44-5	4-Methylphenol	44		11	0.43
98-95-3	Nitrobenzene	11	U	11	0.55
78-59-1	Isophorone	11	U	11	0.60
88-75-5	2-Nitrophenol	11	U	11	0.56
105-67-9	2,4-Dimethylphenol	34		11	0.70
111-91-1	Bis(2-chloroethoxy)methane	11	U	11	0.56
120-83-2	2,4-Dichlorophenol	11	U	11	0.33
120-82-1	1,2,4-Trichlorobenzene	11	U	11	0.53
91-20-3	Naphthalene	2.7	J	11	0.52
106-47-8	4-Chloroaniline	11	U	11	0.34
87-68-3	Hexachlorobutadiene	11	U	11	0.82
59-50-7	4-Chloro-3-methylphenol	11	U	11	0.48
91-57-6	2-Methylnaphthalene	2.2	J	11	0.55
77-47-4	Hexachlorocyclopentadiene	11	U	11	1.4
88-06-2	2,4,6-Trichlorophenol	11	U	11	0.46
95-95-4	2,4,5-Trichlorophenol	56	U	56	0.37
91-58-7	2-Chloronaphthalene	11	U	11	0.51
88-74-4	2-Nitroaniline	56	U	56	0.50
208-96-8	Acenaphthylene	11	U	11	0.38
131-11-3	Dimethyl phthalate	11	U	11	0.33
606-20-2	2,6-Dinitrotoluene	11	U	11	0.55
83-32-9	Acenaphthene	11	U	11	0.38
99-09-2	3-Nitroaniline	56	U	56	0.45
51-28-5	2,4-Dinitrophenol	56	U	56	1.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 | Lab Sample ID: 220-3087-8

Matrix: Water | Lab File ID: C3768.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 900 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:22

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	11	U	11	0.51
121-14-2	2,4-Dinitrotoluene	11	U	11	0.53
100-02-7	4-Nitrophenol	56	U	56	1.4
86-73-7	Fluorene	11	U	11	0.39
7005-72-3	4-Chlorophenyl phenyl ether	11	U	11	0.54
84-66-2	Diethyl phthalate	11	U	11	0.41
100-01-6	4-Nitroaniline	22	U	22	0.56
534-52-1	4,6-Dinitro-2-methylphenol	56	U	56	3.6
86-30-6	N-Nitrosodiphenylamine	11	U	11	0.46
101-55-3	4-Bromophenyl phenyl ether	11	U	11	0.29
118-74-1	Hexachlorobenzene	11	U	11	0.39
87-86-5	Pentachlorophenol	56	U	56	4.6
85-01-8	Phenanthrene	11	U	11	0.32
86-74-8	Carbazole	11	U	11	0.67
120-12-7	Anthracene	11	U	11	0.36
84-74-2	Di-n-butyl phthalate	11	U	11	2.1
206-44-0	Fluoranthene	11	U	11	0.57
129-00-0	Pyrene	11	U	11	0.45
85-68-7	Butyl benzyl phthalate	11	U	11	0.48
91-94-1	3,3'-Dichlorobenzidine	11	U	11	0.67
56-55-3	Benzo[a]anthracene	11	U	11	0.49
218-01-9	Chrysene	11	U	11	0.44
117-81-7	Bis(2-ethylhexyl) phthalate	11	U	11	1.9
117-84-0	Di-n-octyl phthalate	11	U	11	0.39
205-99-2	Benzo[b]fluoranthene	11	U	11	0.50
207-08-9	Benzo[k]fluoranthene	11	U	11	0.33
50-32-8	Benzo[a]pyrene	11	U	11	0.35
193-39-5	Indeno[1,2,3-cd]pyrene	11	U	11	0.57
53-70-3	Dibenz(a,h)anthracene	11	U	11	0.43
191-24-2	Benzo[g,h,i]perylene	11	U	11	0.44

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 | Lab Sample ID: 220-3087-8

Matrix: Water | Lab File ID: C3768.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 900 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:22

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

Number TICs Found: 20 | TIC Total: 668.3

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.67	12	J
	Unknown C3 Alkyl benzene	2.73	10	J
	Unknown C3 Alkyl benzene	2.93	22	J
	Unknown C4 Alkyl benzene	3.18	24	J
	Unknown C4 Alkyl benzene	3.85	6.9	J
	Unknown C4 Alkyl benzene	3.88	8.3	J
	Unknown C4 Alkyl benzene	4.10	8.0	J
123-07-9	Phenol, 4-ethyl-	4.16	15	J N
98-54-4	Phenol, p-tert-butyl-	4.99	63	J N
92-52-4	1,1'-Biphenyl	5.59	98	E
80-46-6	Phenol, 4-(1,1-dimethylpropyl)-	5.62	10	J N
101-84-8	Diphenyl ether	5.72	340	J N
140-66-9	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	6.77	5.0	J N
1131-60-8	Phenol, 4-cyclohexyl-	6.96	7.9	J N
	Unknown	7.23	8.5	J
831-82-3	Phenol, 4-phenoxy-	7.42	7.1	J N
506-12-7	Heptadecanoic acid	8.40	6.2	J N
596-85-0	1-Naphthalenepropanol, .alpha.-ethenylde	8.92	7.3	J N
119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-dimethy	10.38	4.1	J N
1740-19-8	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.60	5.0	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073756.b\C3768.D
Lab Smp Id: 220-3087-C-8-A Client Smp ID: GW-101207-SDN-019
Inj Date : 25-OCT-2007 20:22
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3087-C-8-A
Misc Info : 220-3087-C-8-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\MSC-8270C.m
Meth Date : 26-Oct-2007 09:46 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	900.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/L)
*	1	1,4-Dichlorobenzene-d4	152	3.095	3.094	(1.000)	198160	20.0000	
$	2	2-Fluorophenol	112	1.907	1.907	(0.616)	250044	22.0131	24
$	3	Phenol-d5	99	2.768	2.774	(0.895)	277308	18.3357	20
	7	Phenol	94	2.780	2.786	(0.898)	121061	6.84843	8
	16	2-Methylphenol	108	3.356	3.362	(1.084)	111332	8.53737	9
	19	4-Methylphenol	108	3.510	3.516	(1.134)	544377	39.3904	44
*	20	Naphthalene-d8	136	4.353	4.353	(1.000)	917483	20.0000	
$	21	Nitrobenzene-d5	82	3.635	3.635	(0.835)	484451	35.8479	40
	25	2,4-Dimethylphenol	122	4.038	4.044	(0.928)	391845	30.3332	34
	30	Naphthalene	128	4.377	4.376	(1.005)	111406	2.39659	3
	34	2-Methylnaphthalene	142	5.095	5.101	(1.170)	64511	1.95057	2
*	35	Acenaphthene-d10	164	6.187	6.187	(1.000)	626052	20.0000	
$	40	2-Fluorobiphenyl	172	5.492	5.492	(0.888)	1468452	41.7526	46
	130	1,1'-Biphenyl	154	5.593	5.593	(0.904)	3548360	88.5558	98(A)
$	56	2,4,6-Tribromophenol	330	7.024	7.024	(1.135)	422453	73.0242	81
*	57	Phenanthrene-d10	188	7.754	7.754	(1.000)	1193483	20.0000	
*	70	Chrysene-d12	240	10.858	10.864	(1.000)	1180714	20.0000	
$	73	Terphenyl-d14	244	9.475	9.475	(0.873)	2365081	48.9999	54
*	79	Perylene-d12	264	13.475	13.487	(1.000)	977504	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073756.b\C3768.D
Lab Smp Id: 220-3087-C-8-A Client Smp ID: GW-101207-SDN-019
Inj Date : 25-OCT-2007 20:22
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3087-C-8-A
Misc Info : 220-3087-C-8-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\MSC-8270C.m
Meth Date : 26-Oct-2007 09:46 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	900.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	3.095	1166844	20.000
* 20 Naphthalene-d8	4.353	1963239	20.000
* 35 Acenaphthene-d10	6.187	2562221	20.000
* 57 Phenanthrene-d10	7.754	3007263	20.000
* 70 Chrysene-d12	10.858	3289972	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene						CAS #:	
2.668	638479	10.9436816	12	0		0	1
Unknown C3 Alkyl benzene						CAS #:	
2.733	548301	9.39801693	10	0		0	1

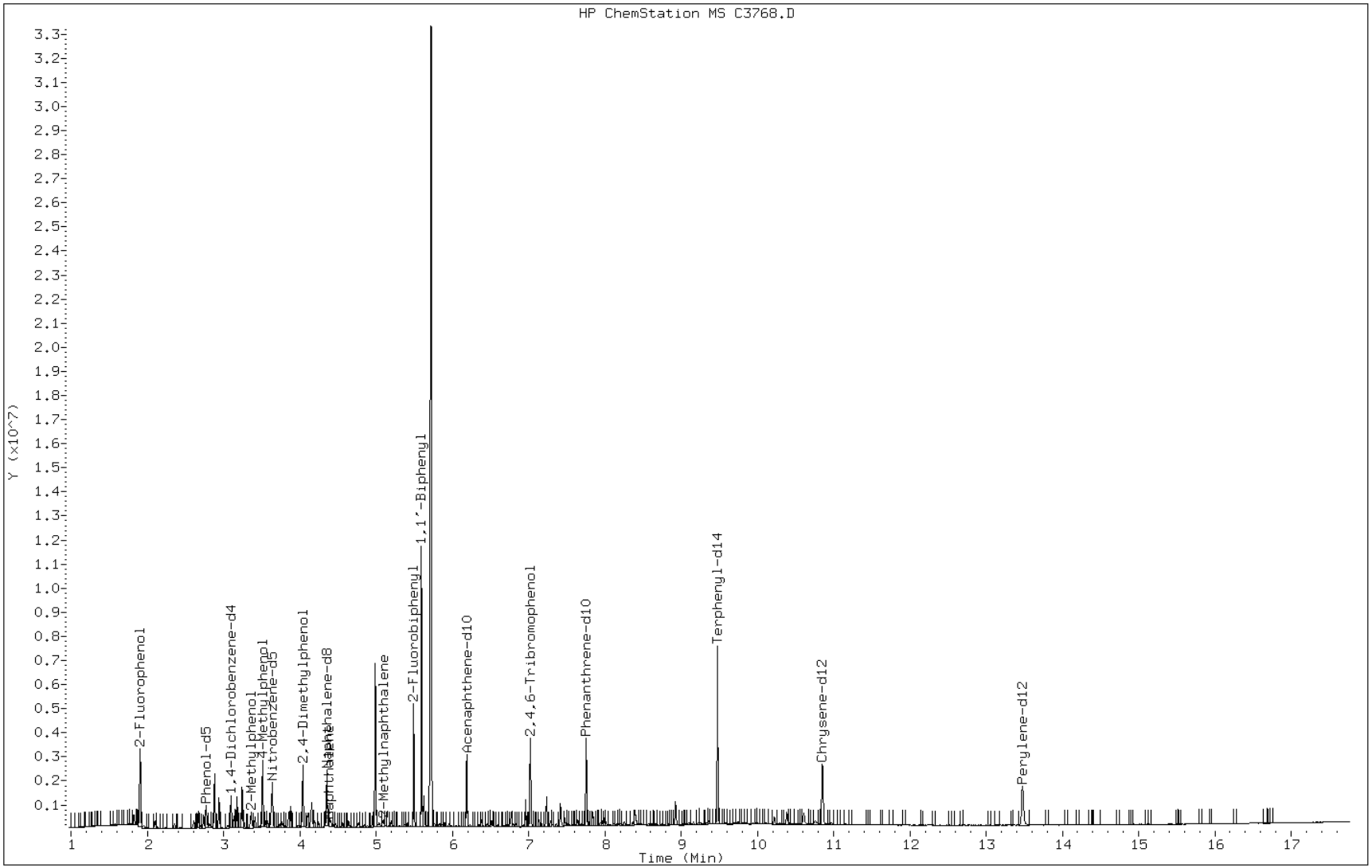
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene					CAS #:		
2.935	1157011	19.8314483	22	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.178	1262673	21.6425290	24	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.855	613529	6.25016755	7	0		0	20
Unknown C4 Alkyl benzene					CAS #:		
3.878	730343	7.44017591	8	0		0	20
Unknown C4 Alkyl benzene					CAS #:		
4.098	707009	7.20246689	8	0		0	20
Phenol, 4-ethyl-					CAS #: 123-07-9		
4.157	1314504	13.3911738	15	94	Nist98.l	48510	20
Phenol, p-tert-butyl-					CAS #: 98-54-4		
4.988	5595615	57.0038792	63	93	Nist98.l	122330	20
Phenol, 4-(1,1-dimethylpropyl)-					CAS #: 80-46-6		
5.623	1157506	9.03517809	10	97	Nist98.l	122342	35
Diphenyl ether					CAS #: 101-84-8		
5.718	38855031	303.291763	340	87	Nist98.l	124854	35
Phenol, 4-(1,1,3,3-tetramethylbutyl)-					CAS #: 140-66-9		
6.775	579306	4.52190075	5	91	Nist98.l	122375	35
Phenol, 4-cyclohexyl-					CAS #: 1131-60-8		
6.959	908682	7.09292163	8	95	Nist98.l	60278	35
Unknown					CAS #:		
7.232	1155895	7.68735755	9	0		0	57
Phenol, 4-phenoxy-					CAS #: 831-82-3		
7.416	959433	6.38077466	7	96	Nist98.l	125620	57
Unknown					CAS #:		
7.843	531618	3.53556060	4	0		0	57
Heptadecanoic acid					CAS #: 506-12-7		
8.395	837367	5.56896391	6	94	Nist98.l	114893	57
1-Naphthalenepropanol, .alpha.-ethenylde					CAS #: 596-85-0		
8.923	993606	6.60804385	7	91	Nist98.l	62278	57
Phenol, 2,2'-methylenebis[6-(1,1-dimethy					CAS #: 119-47-1		
10.384	613960	3.73231165	4	95	Nist98.l	125167	70
1-Phenanthrenecarboxylic acid, 1,2,3,4,4					CAS #: 1740-19-8		
10.603	733593	4.45956673	5	92	Nist98.l	97880	70

Data File: C3768.D

Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman



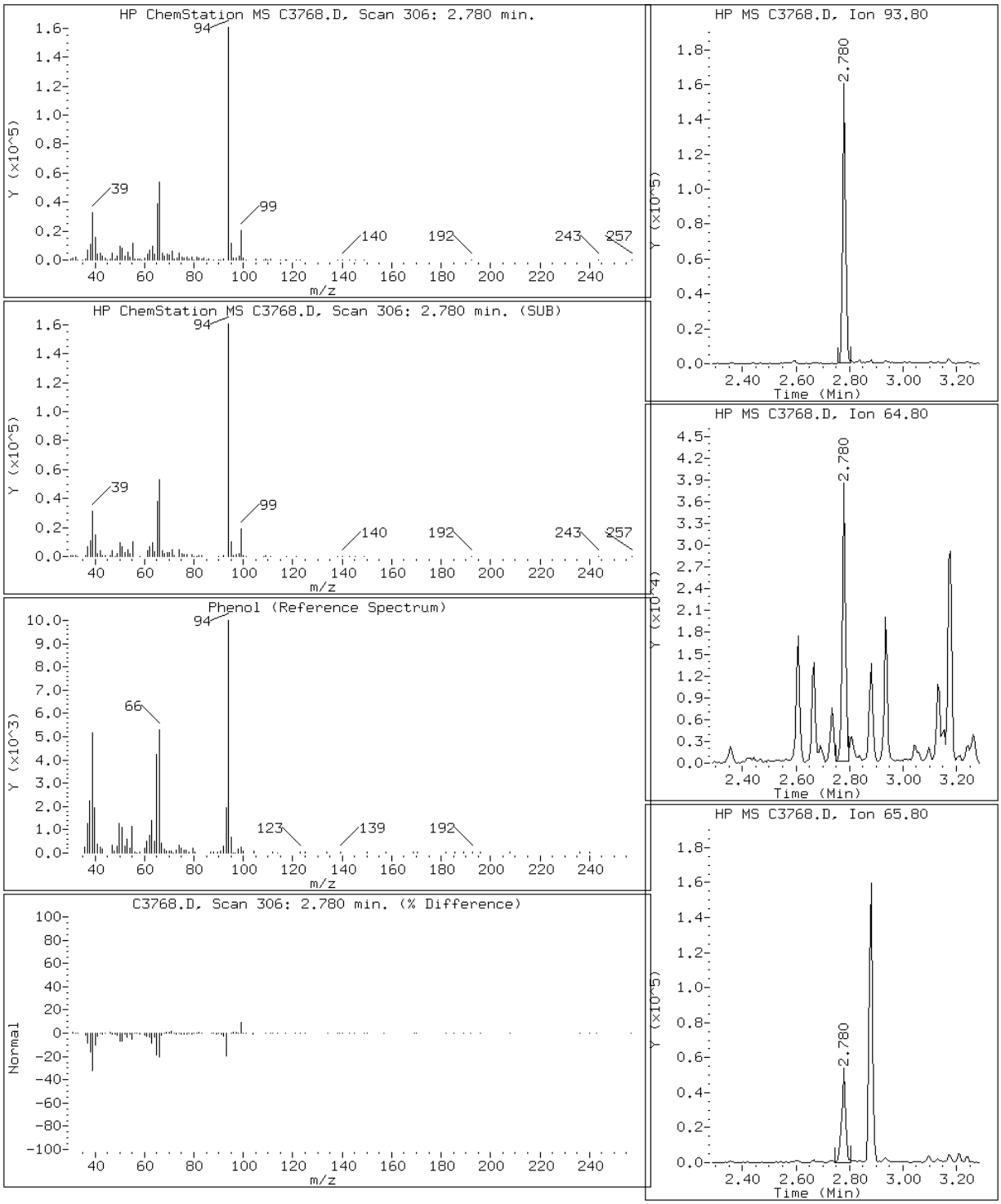
Data File: C3768.D

Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

7 Phenol



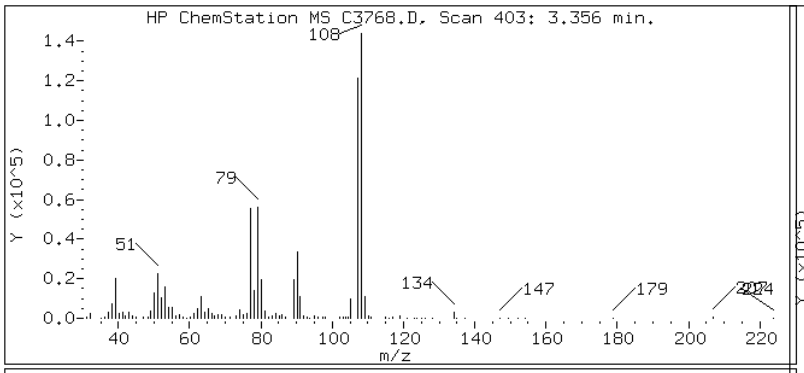
Data File: C3768.D

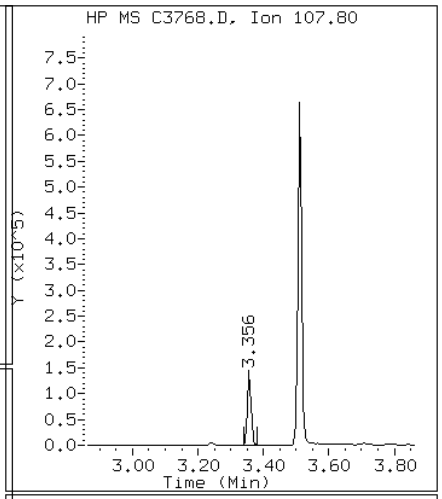
Date: 25-OCT-2007 20:22

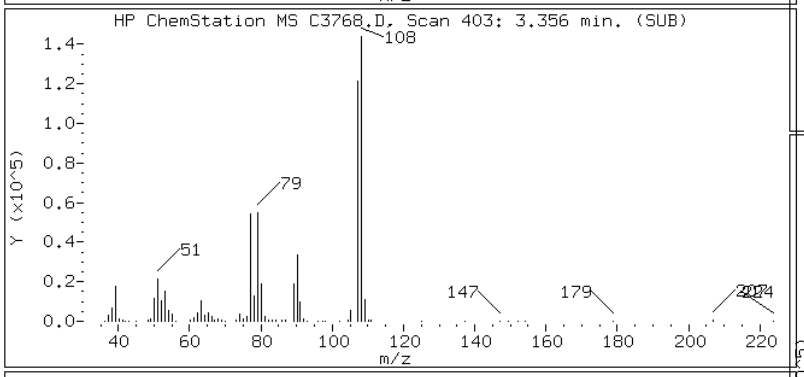
Client ID: GW-101207-SDN-019 Instrument: msc.i

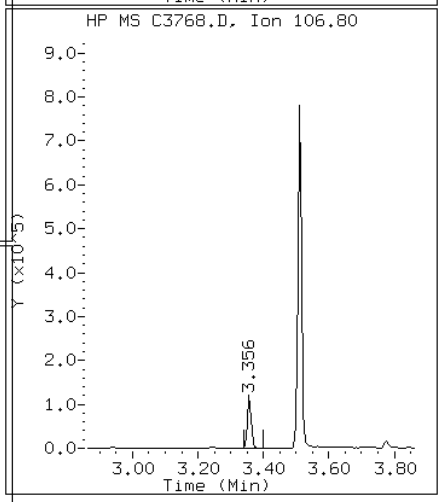
Sample Info: 220-3087-C-8-A Operator: m.eastman

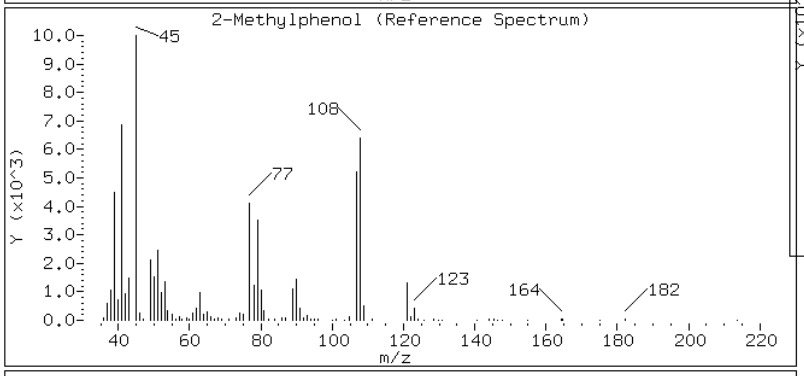
16 2-Methylphenol

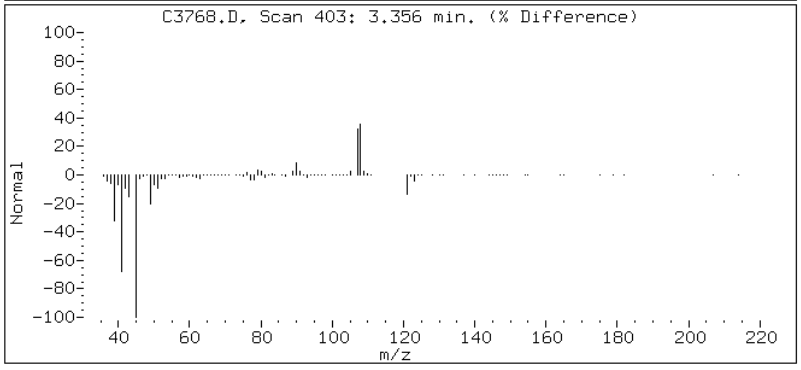












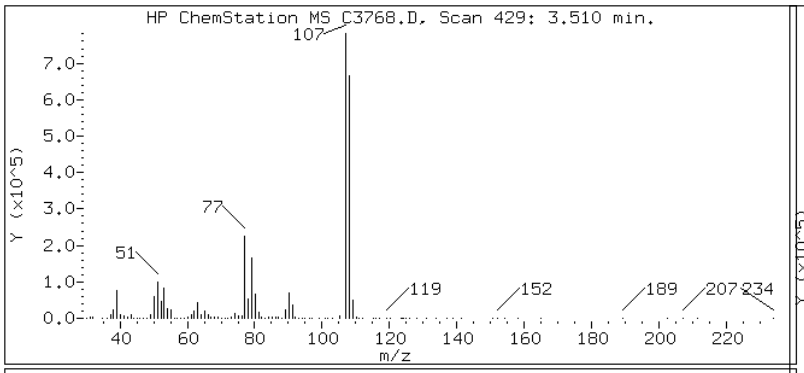
Data File: C3768.D

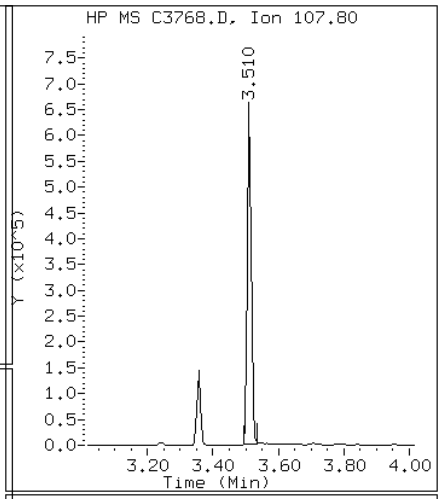
Date: 25-OCT-2007 20:22

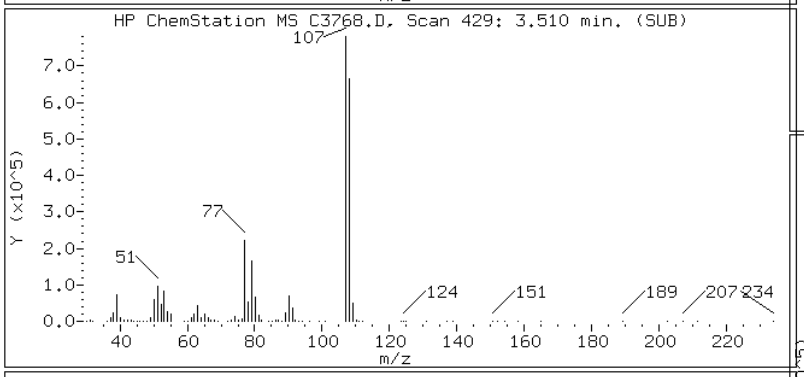
Client ID: GW-101207-SDN-019 Instrument: msc.i

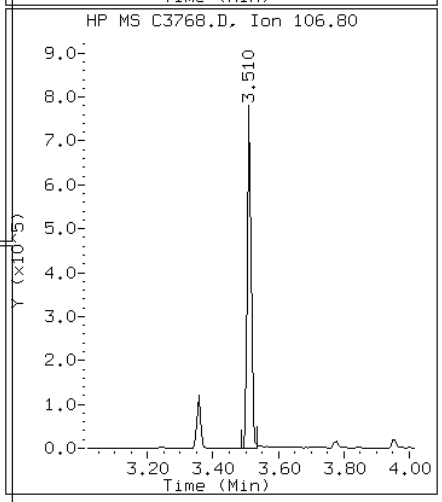
Sample Info: 220-3087-C-8-A Operator: m.eastman

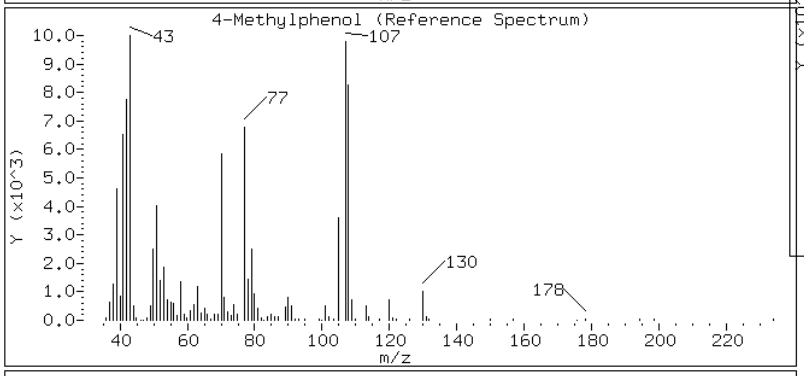
19 4-Methylphenol

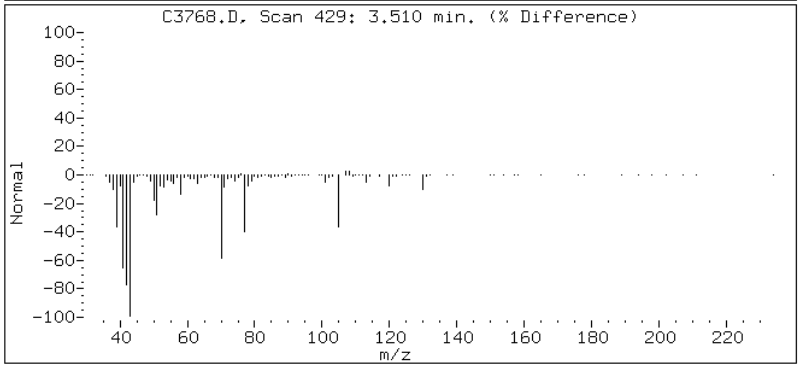












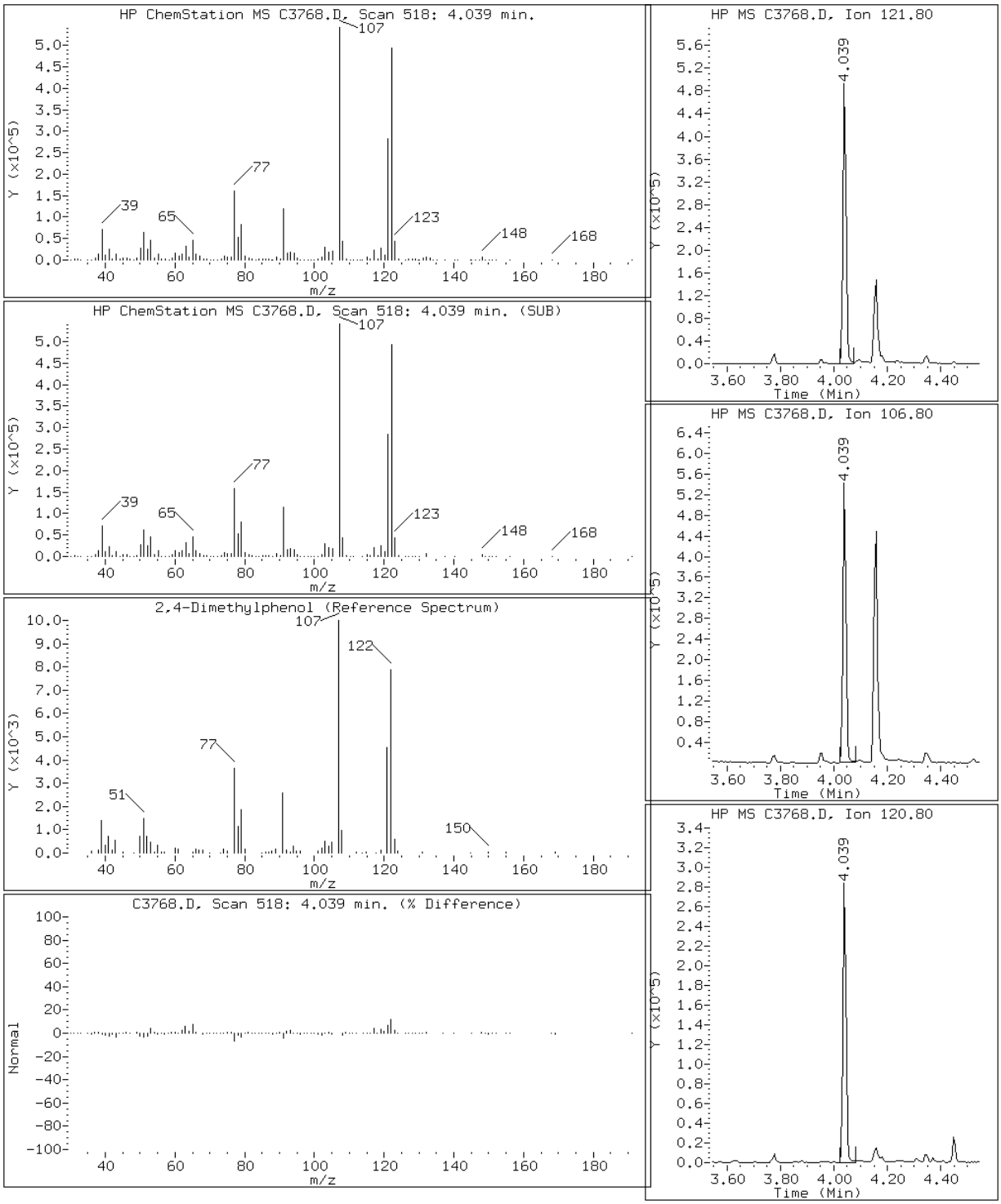
Data File: C3768.D

Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

25 2,4-Dimethylphenol



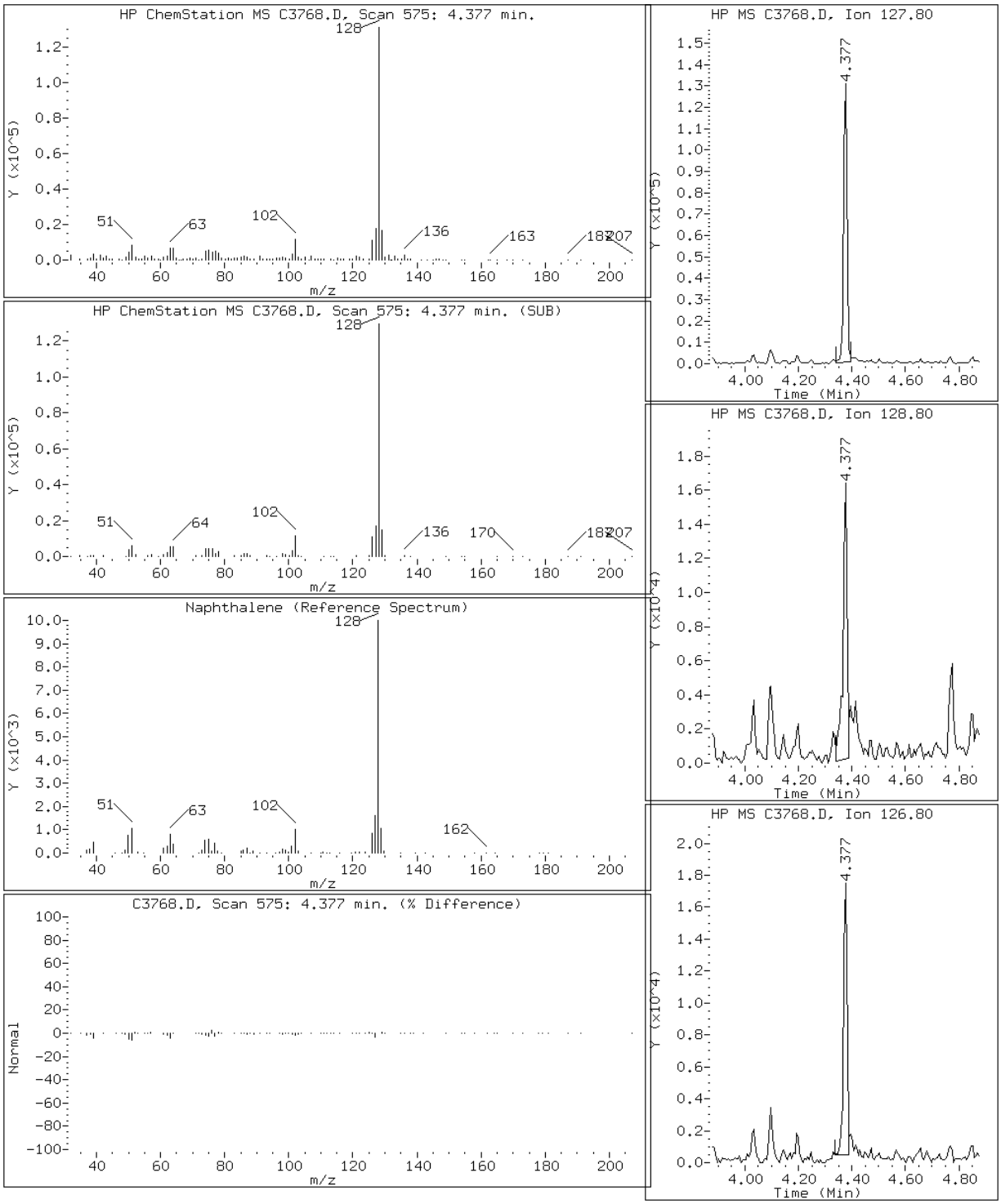
Data File: C3768.D

Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

30 Naphthalene



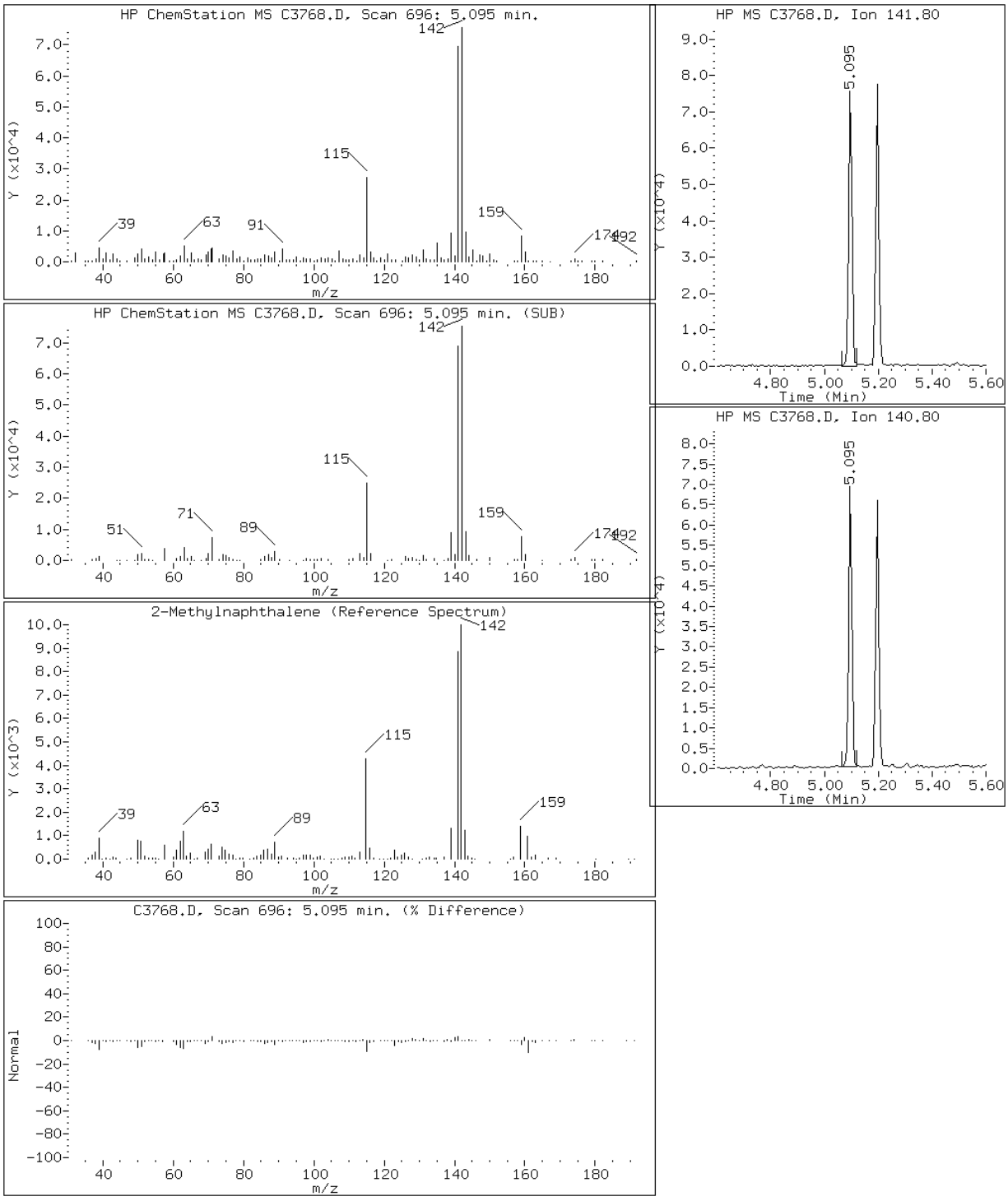
Data File: C3768.D

Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

34 2-Methylnaphthalene



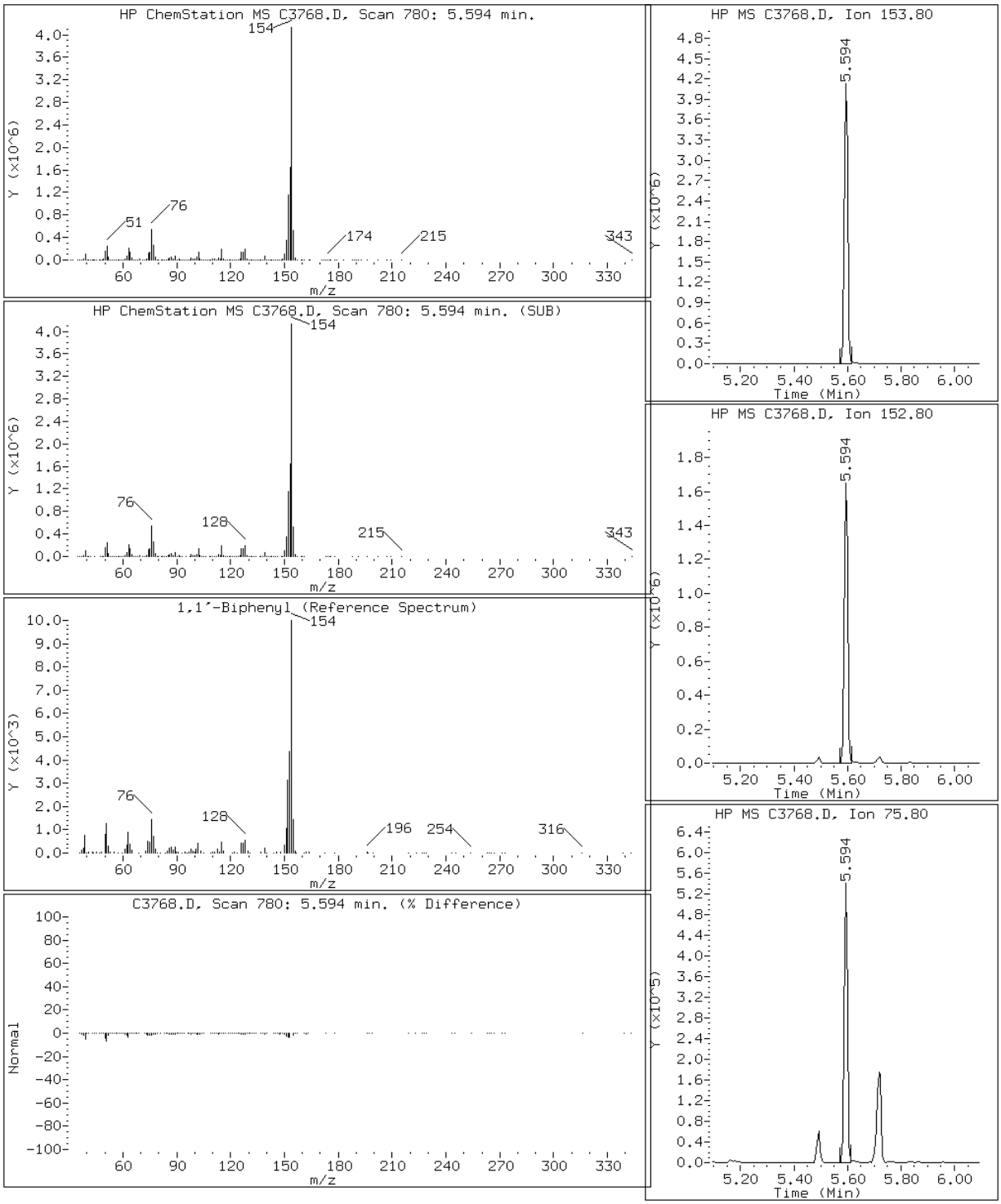
Data File: C3768.D

Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

130 1,1'-Biphenyl



Data File: C3768.D

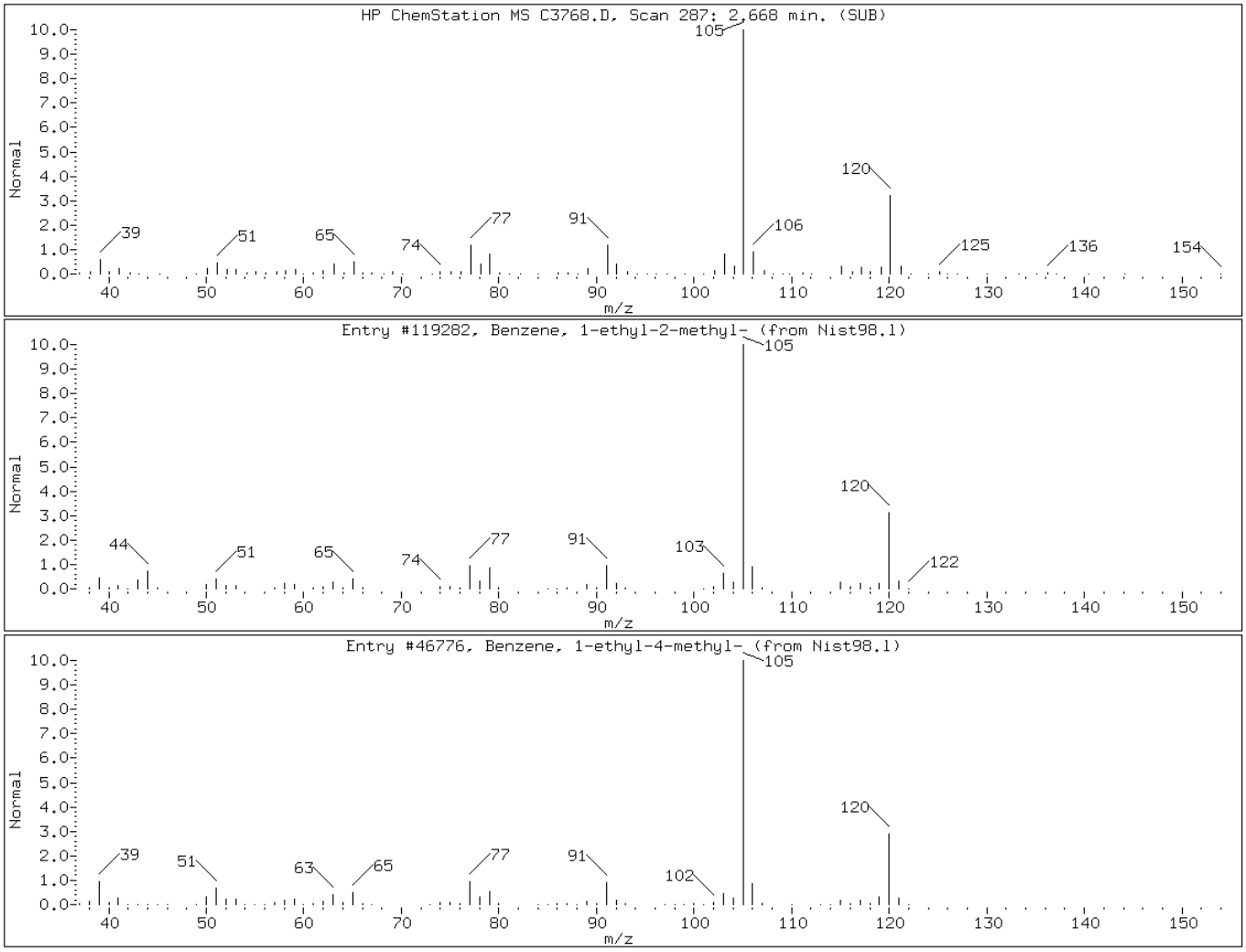
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 2.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119282	95
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	95



Data File: C3768.D

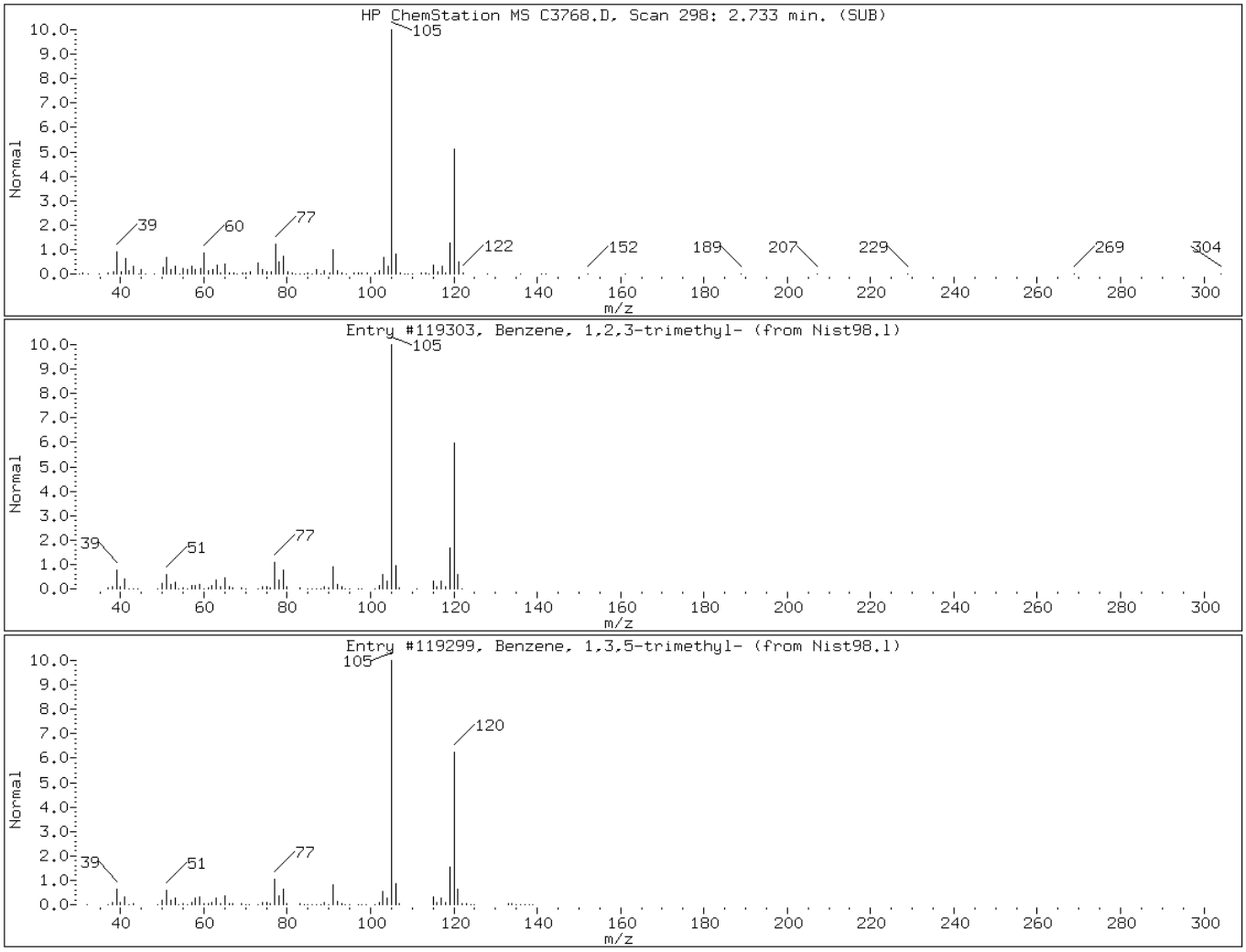
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 2.73

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95



Data File: C3768.D

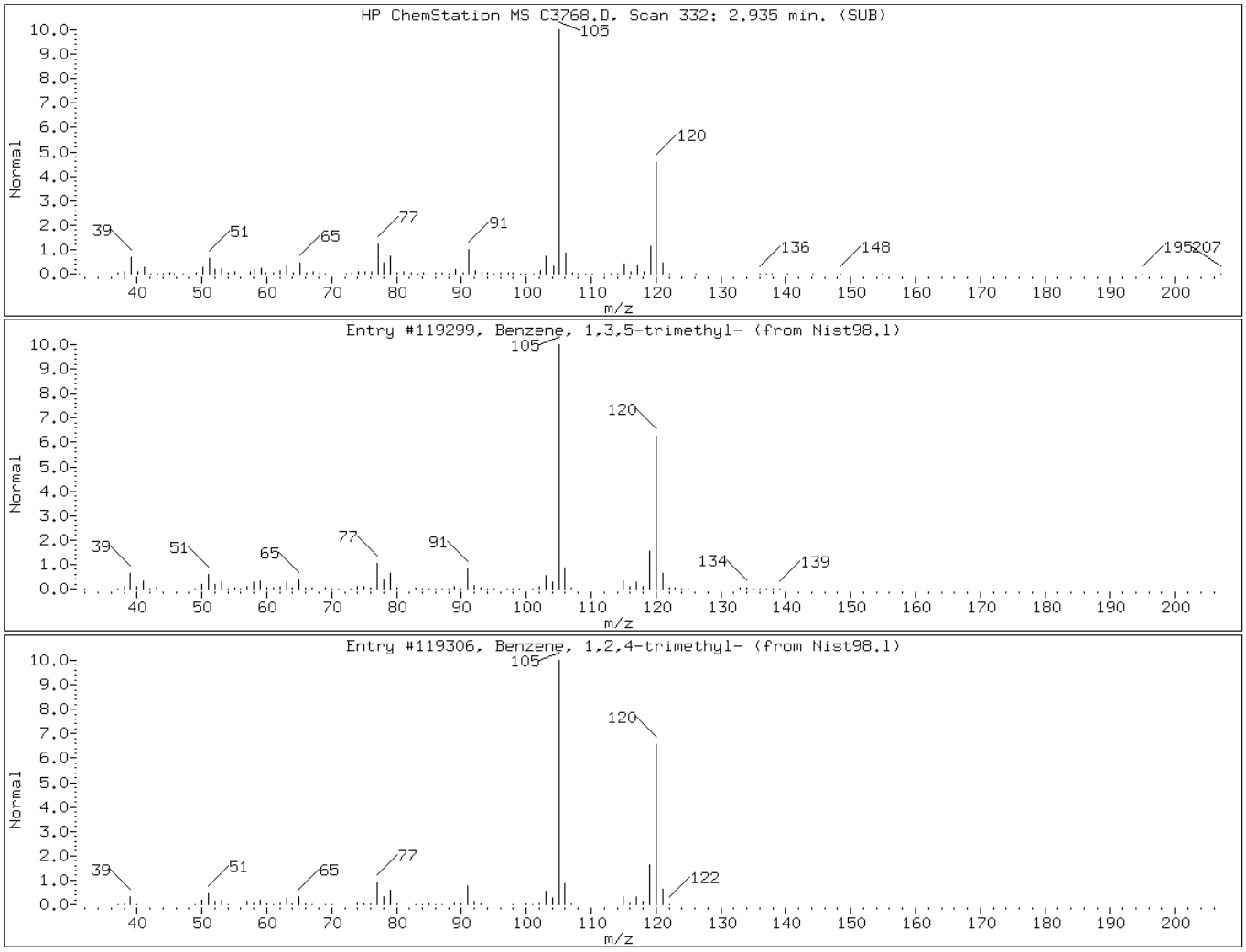
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 2.93

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	97
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	97



Data File: C3768.D

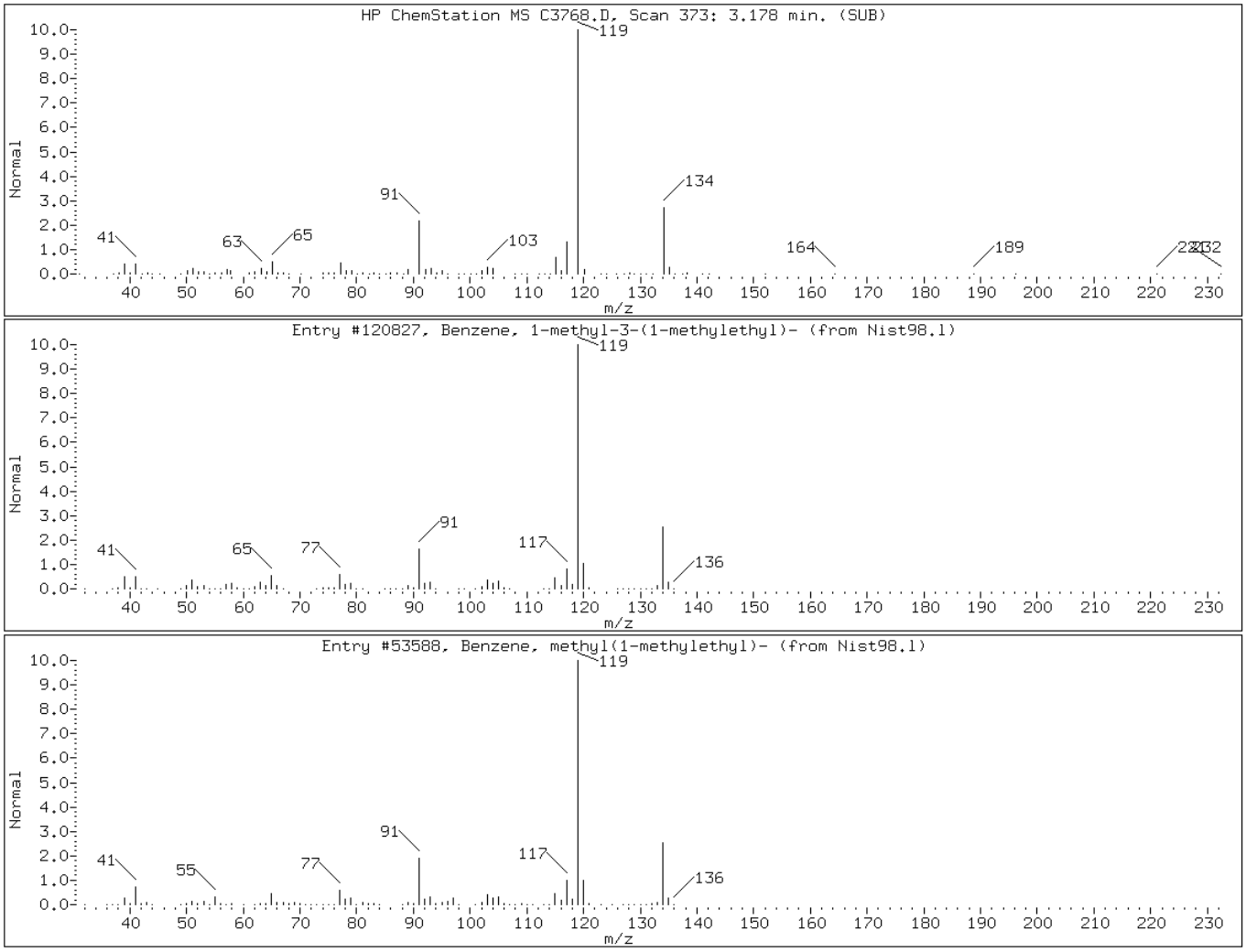
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 3.18

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	120827	91
Benzene, methyl(1-methylethyl)-	25155-15-1	Nist98.l	53588	91



Data File: C3768.D

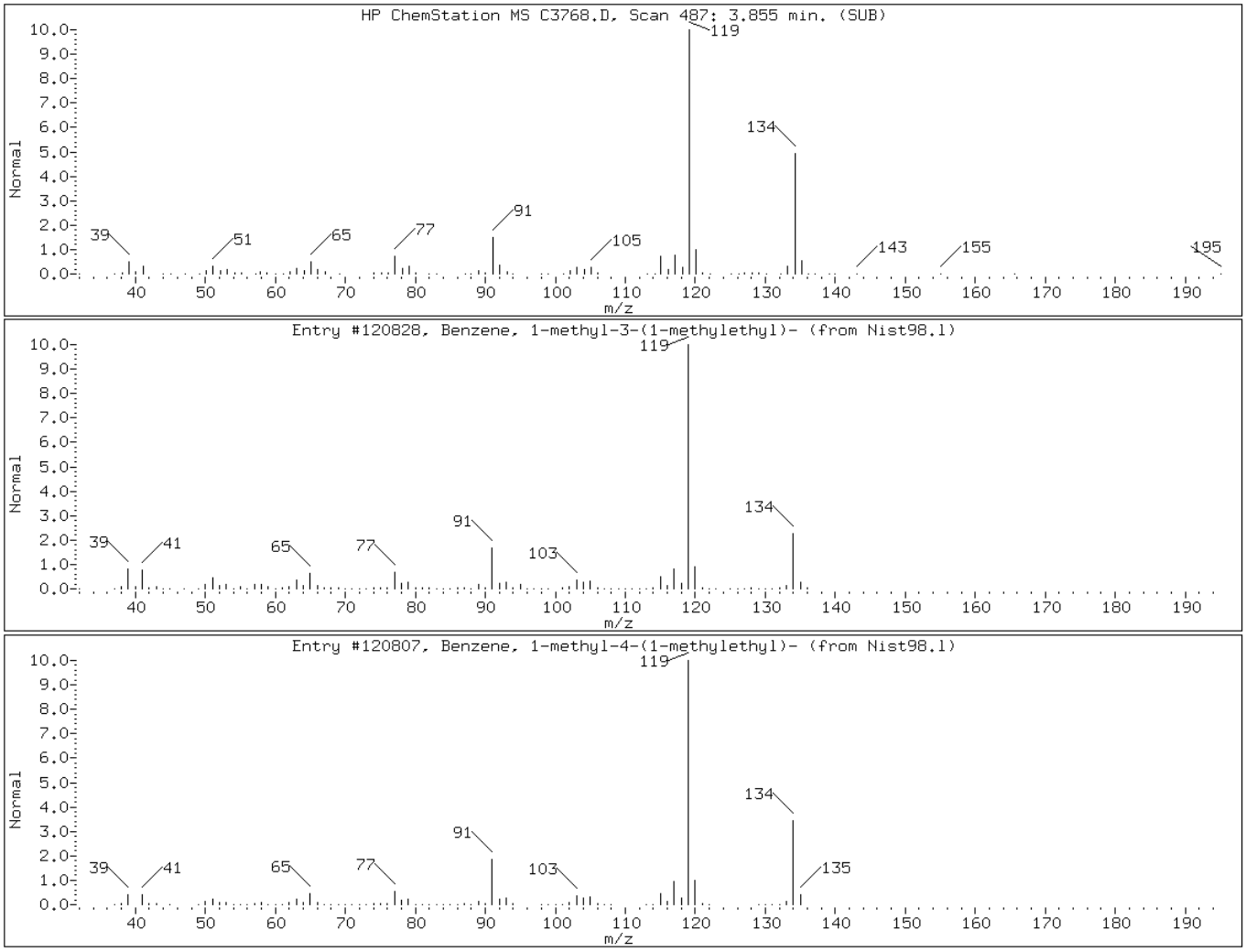
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 3.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	120828	95
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120807	94



Data File: C3768.D

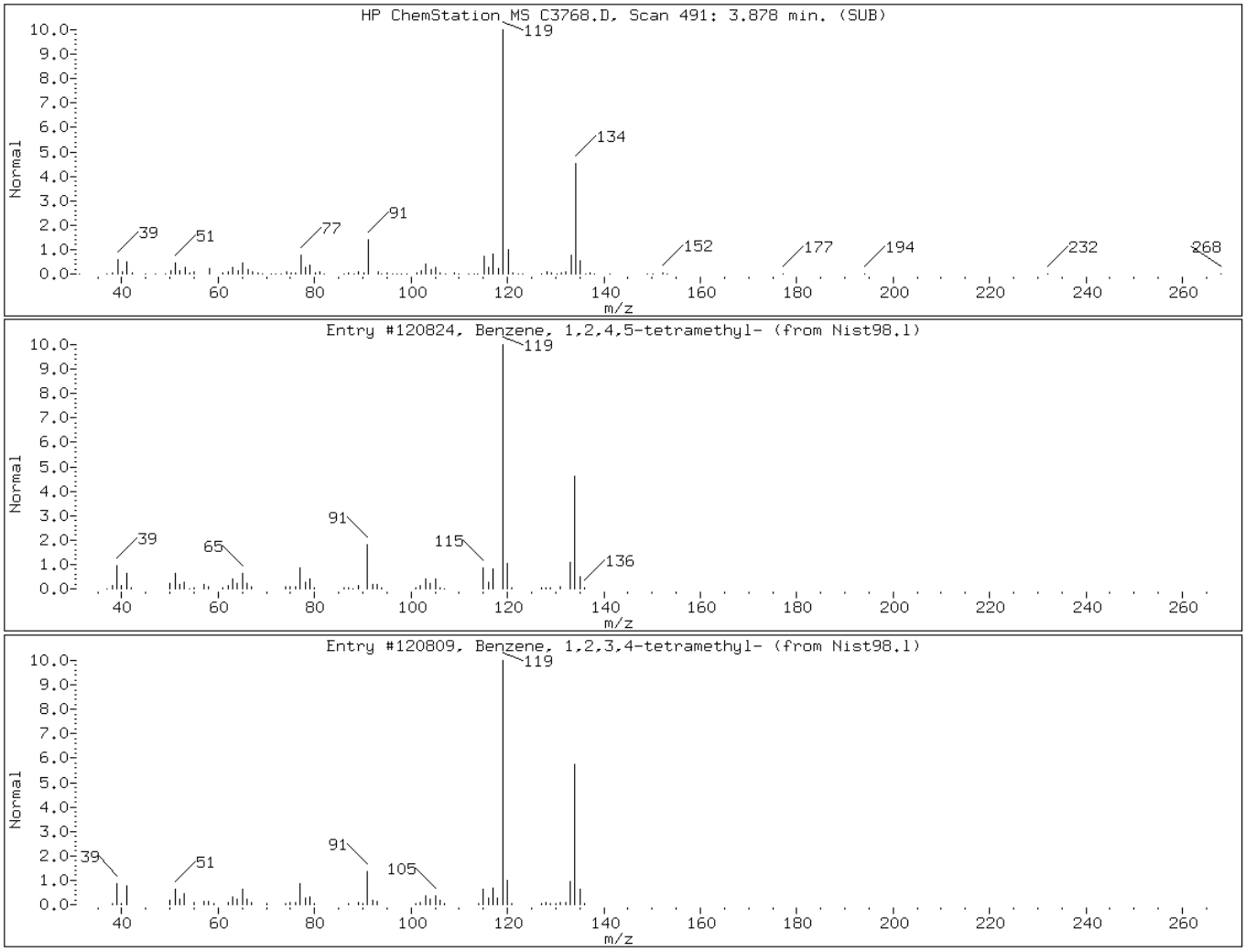
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 3.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	97
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120809	95



Data File: C3768.D

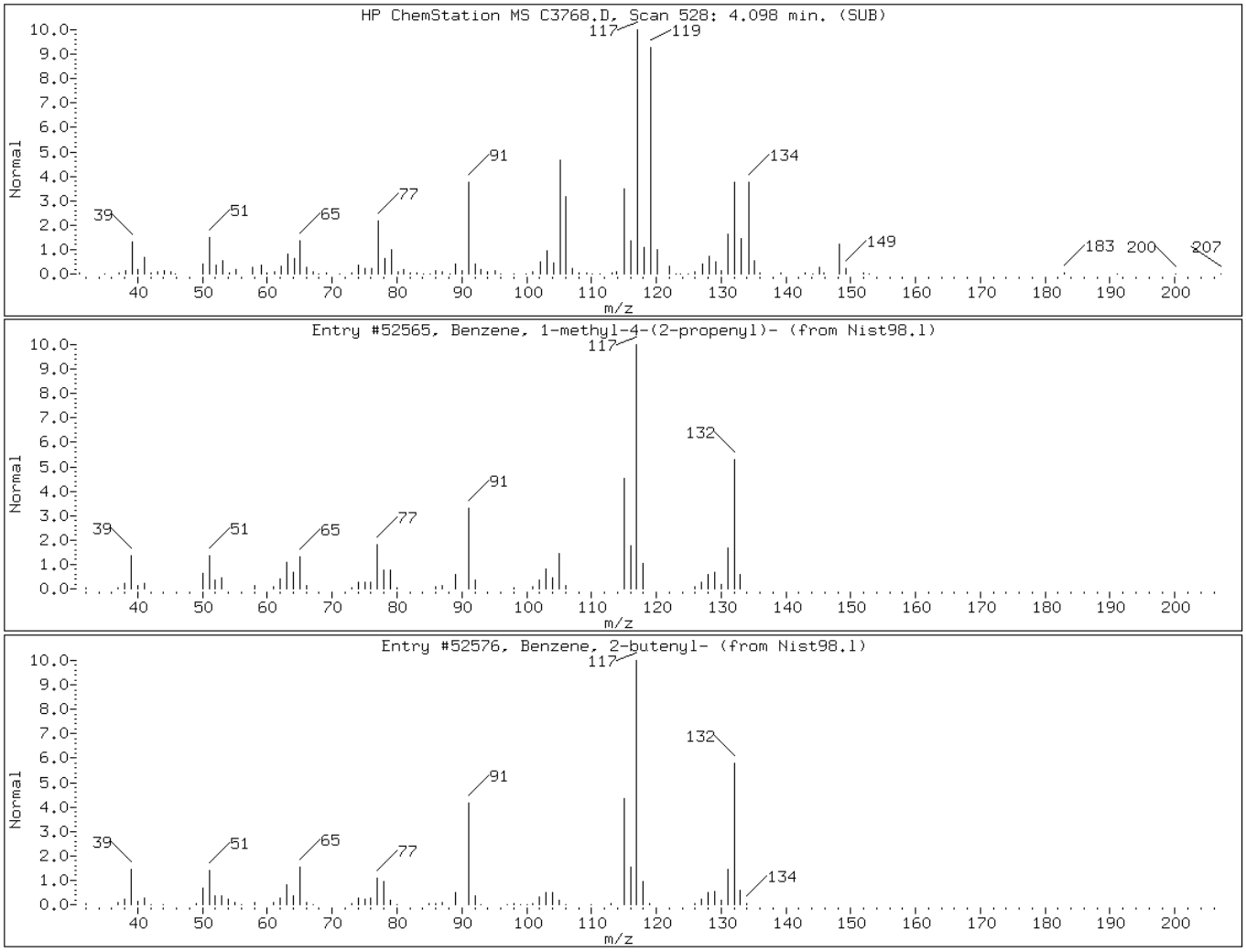
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 4.10

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(2-propenyl)-	3333-13-9	Nist98.l	52565	86
Benzene, 2-butenyl-	1560-06-1	Nist98.l	52576	83



Data File: C3768.D

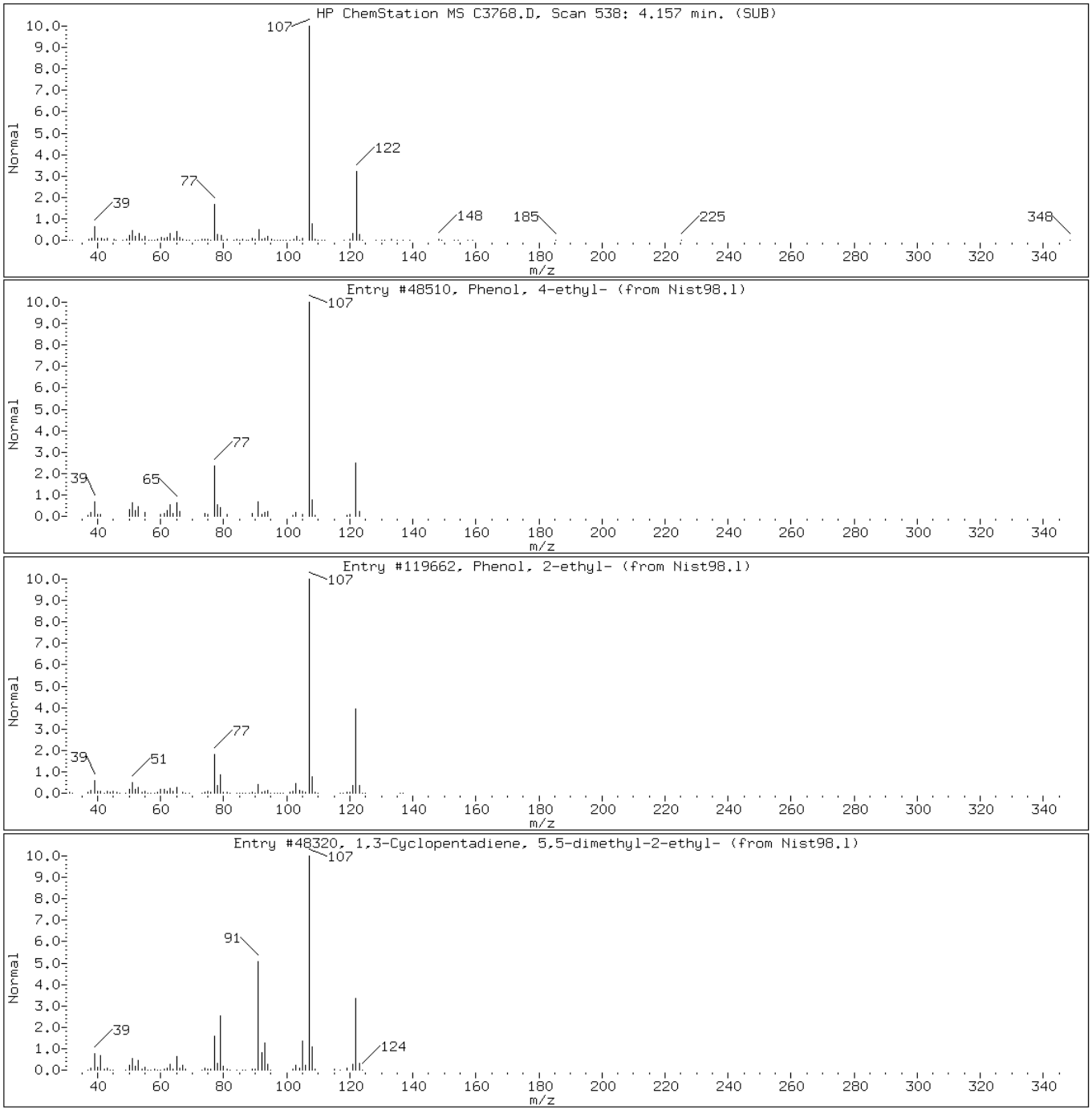
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 4.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-ethyl-	123-07-9	Nist98.l	48510	94
Phenol, 2-ethyl-	90-00-6	Nist98.l	119662	91
1,3-Cyclopentadiene, 5,5-dimethyl-	1000162-25-6	Nist98.l	48320	90



Data File: C3768.D

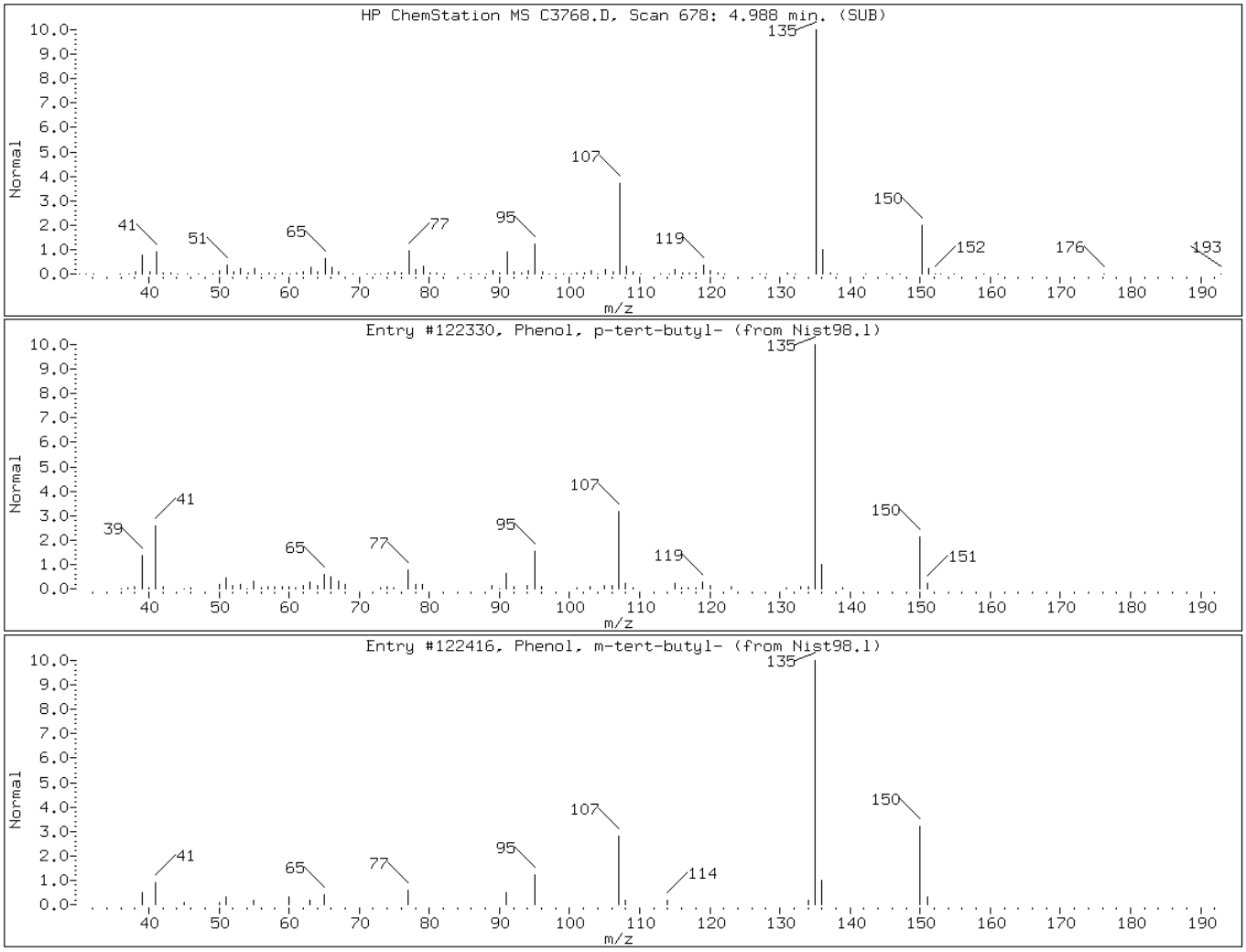
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 4.99

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, p-tert-butyl-	98-54-4	Nist98.l	122330	93
Phenol, m-tert-butyl-	585-34-2	Nist98.l	122416	91



Data File: C3768.D

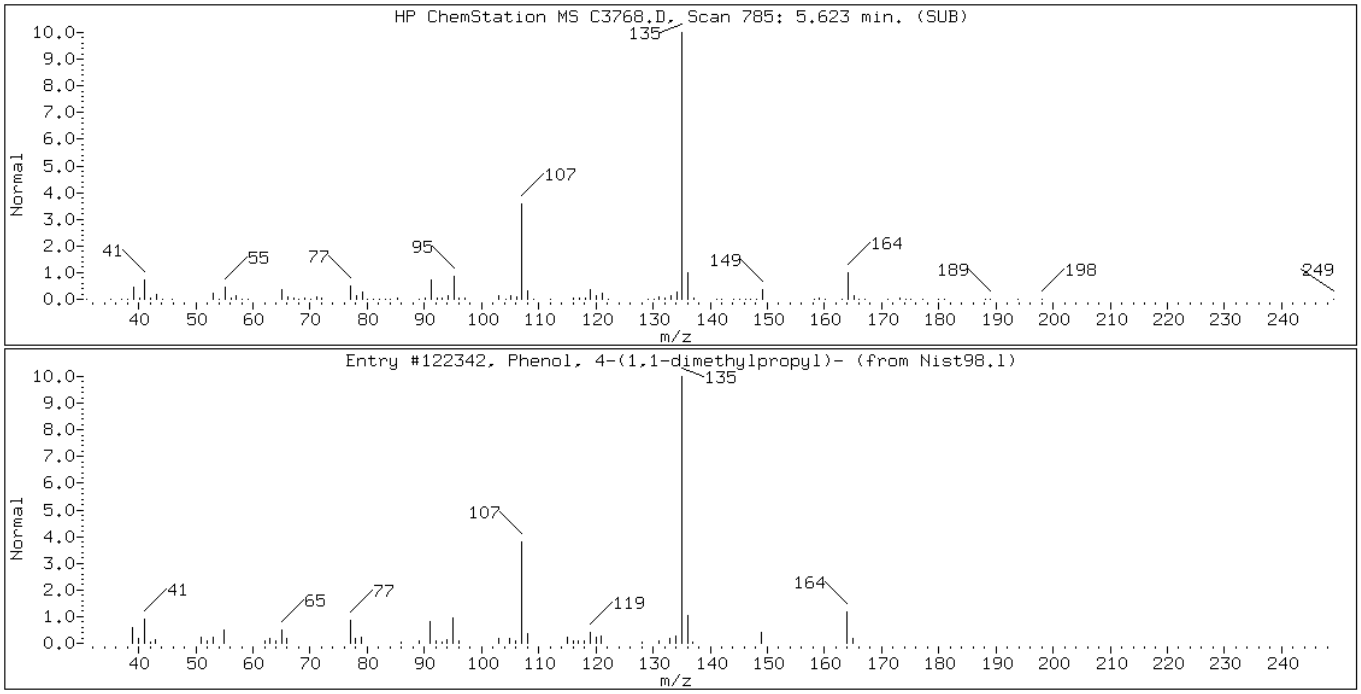
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 5.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-(1,1-dimethylpropyl)-	80-46-6	Nist98.l	122342	97



Data File: C3768.D

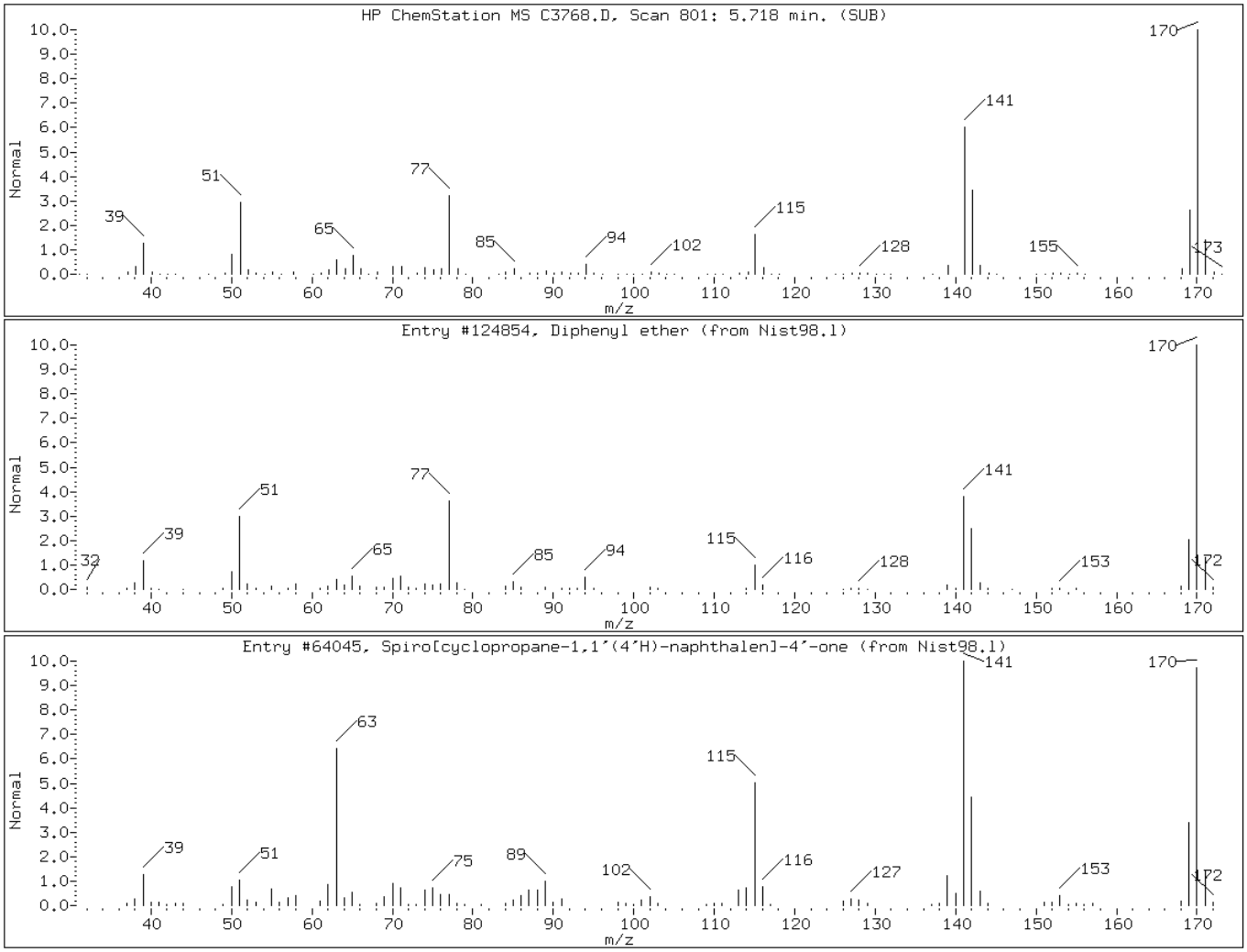
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 5.72

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	87
Spiro[cyclopropane-1,1'(4'H)-napht	33498-24-7	Nist98.l	64045	74



Data File: C3768.D

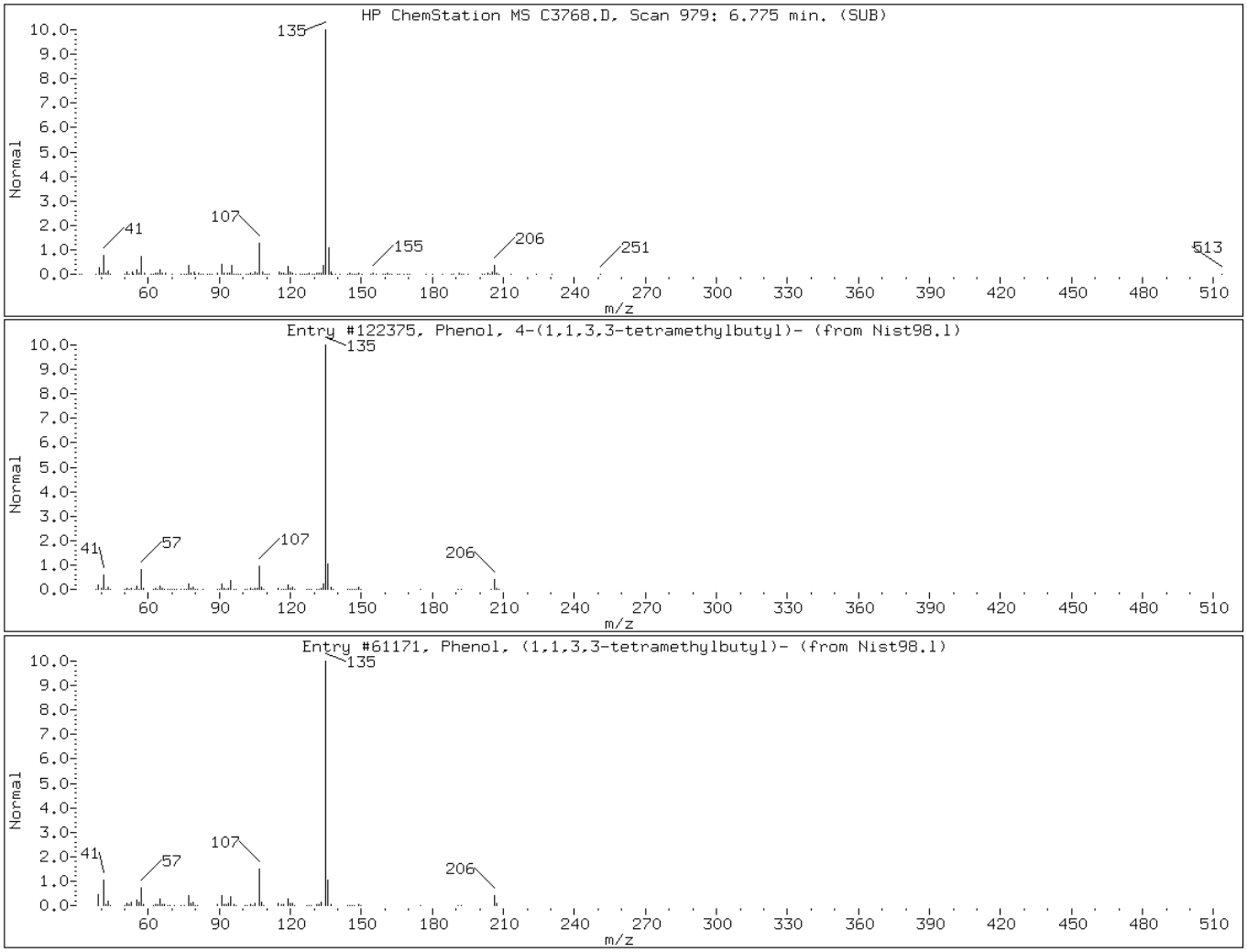
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 6.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-(1,1,3,3-tetramethylbuty	140-66-9	Nist98.l	122375	91
Phenol, (1,1,3,3-tetramethylbutyl)	27193-28-8	Nist98.l	61171	90



Data File: C3768.D

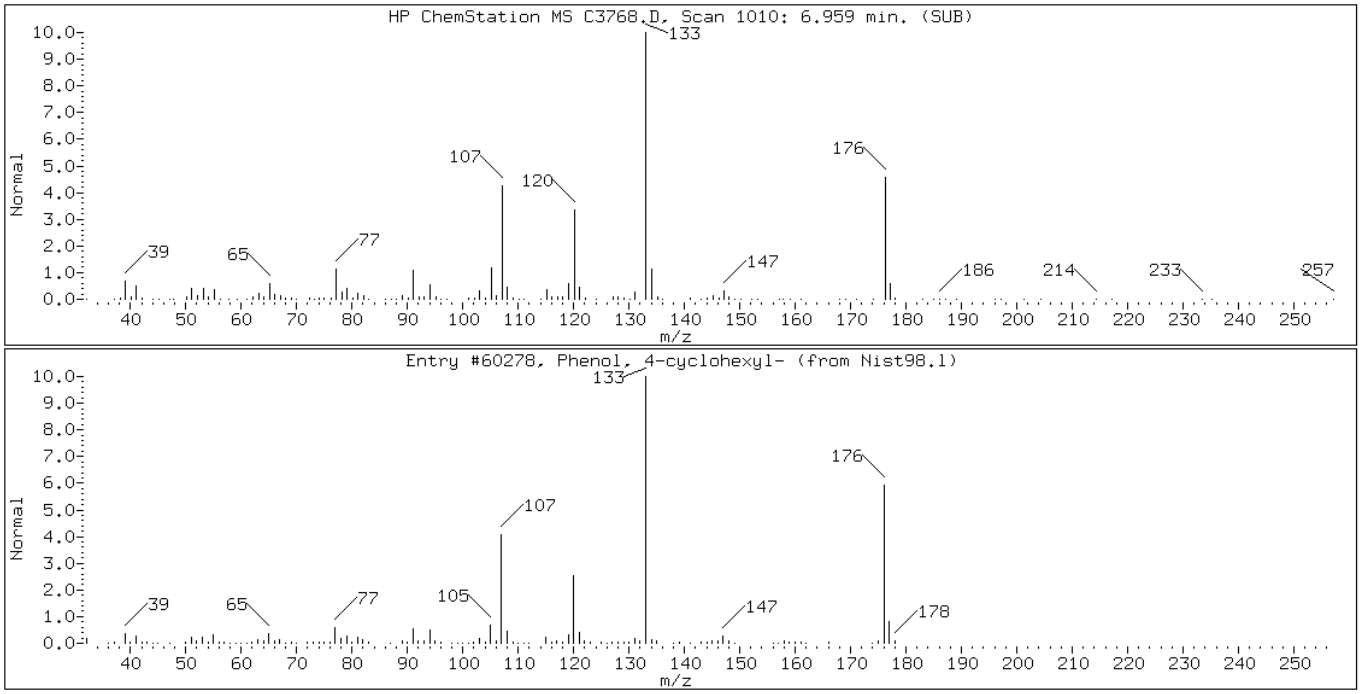
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 6.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-cyclohexyl-	1131-60-8	Nist98.l	60278	95



Data File: C3768.D

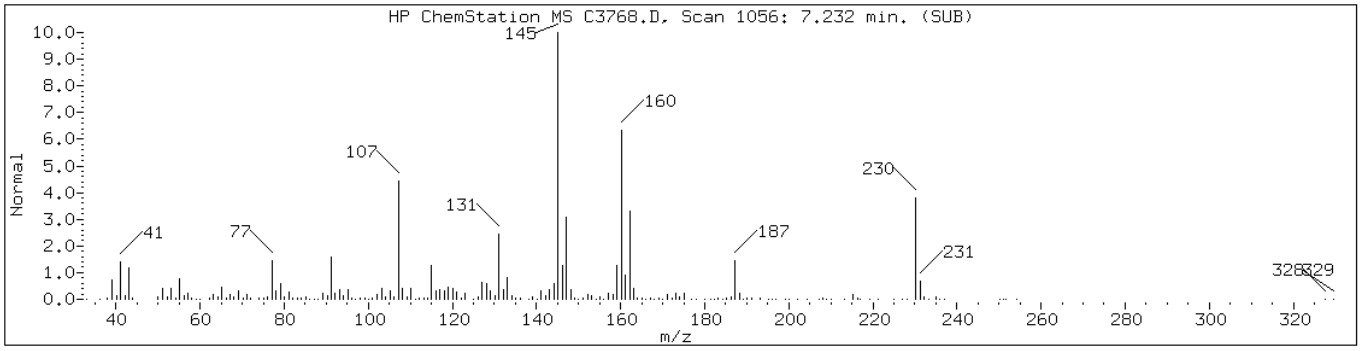
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 7.23

Library Search Compound Match CAS Number Library Entry Quality
Unknown
Unknown



Data File: C3768.D

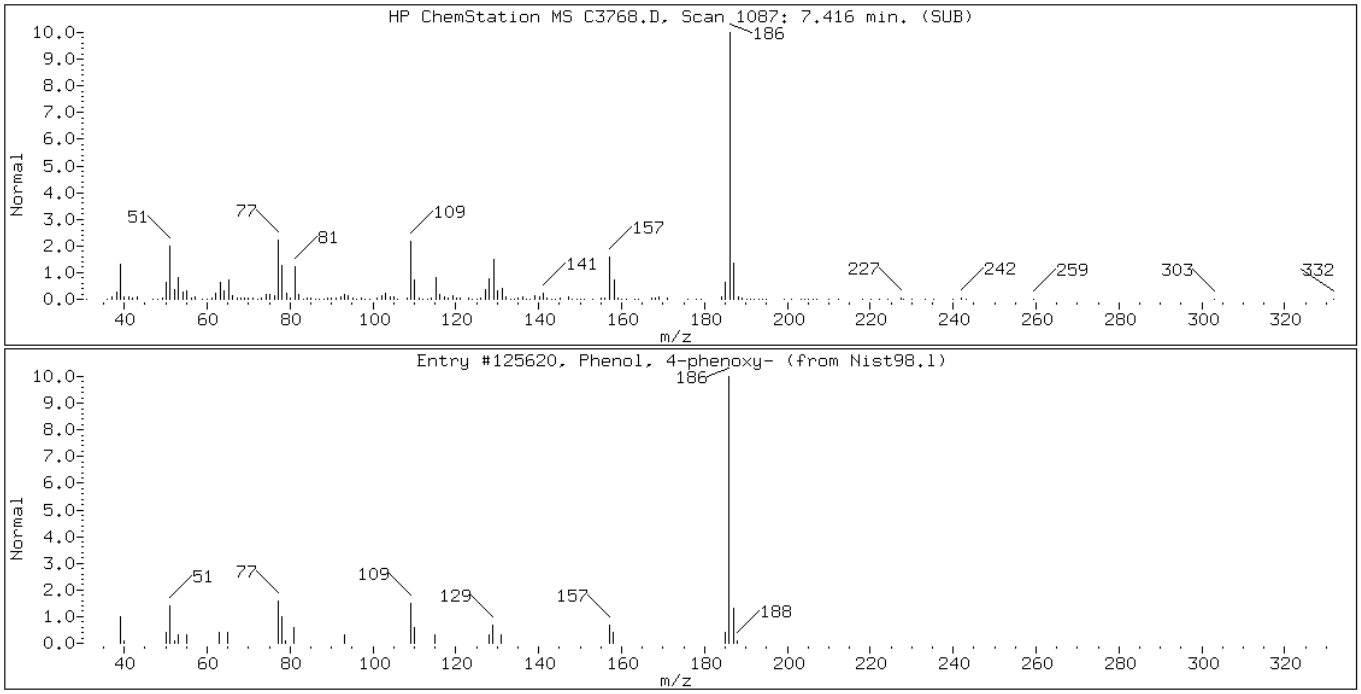
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 7.42

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-phenoxy-	831-82-3	Nist98.l	125620	96



Data File: C3768.D

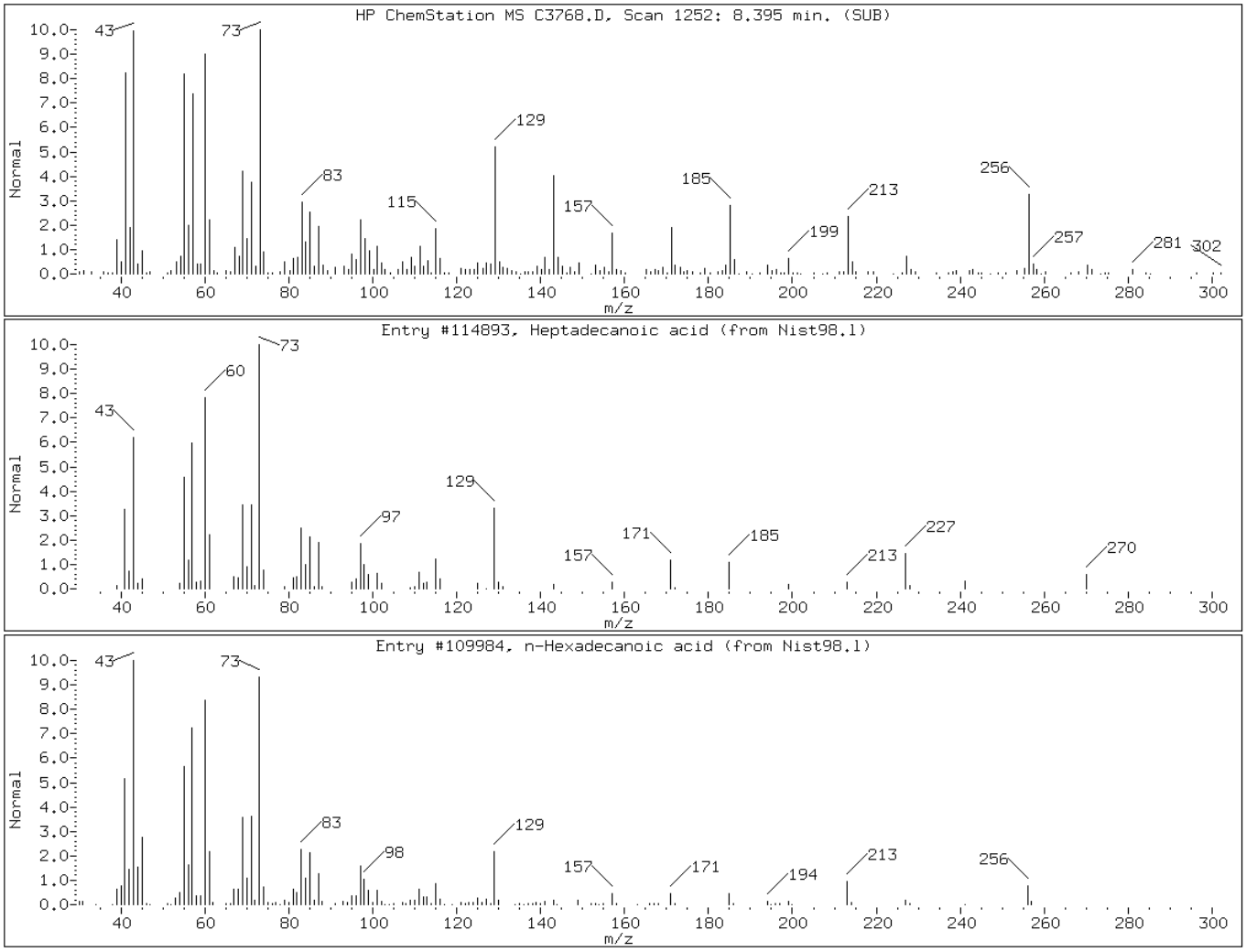
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 8.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Heptadecanoic acid	506-12-7	Nist98.l	114893	94
n-Hexadecanoic acid	57-10-3	Nist98.l	109984	92



Data File: C3768.D

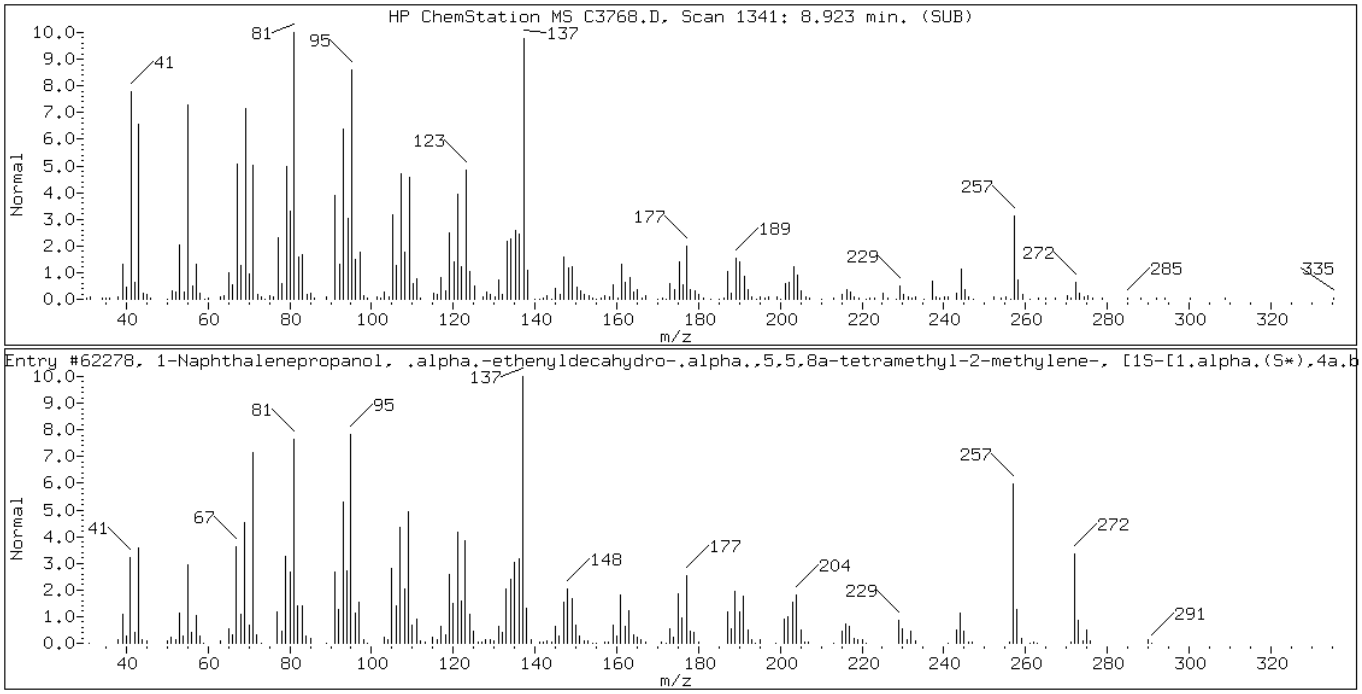
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 8.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Naphthalenepropanol, .alpha.-eth	596-85-0	Nist98.l	62278	91



Data File: C3768.D

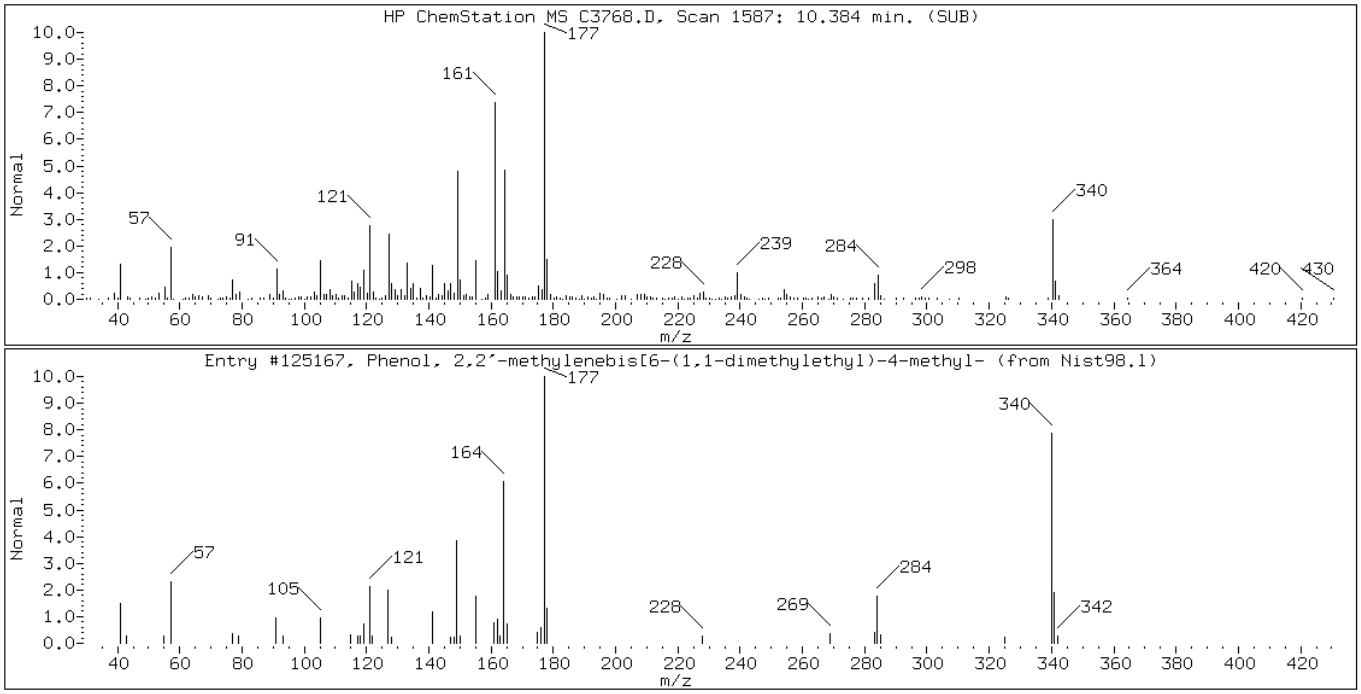
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 10.38

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,2'-methylenebis[6-(1,1-d	119-47-1	Nist98.l	125167	95



Data File: C3768.D

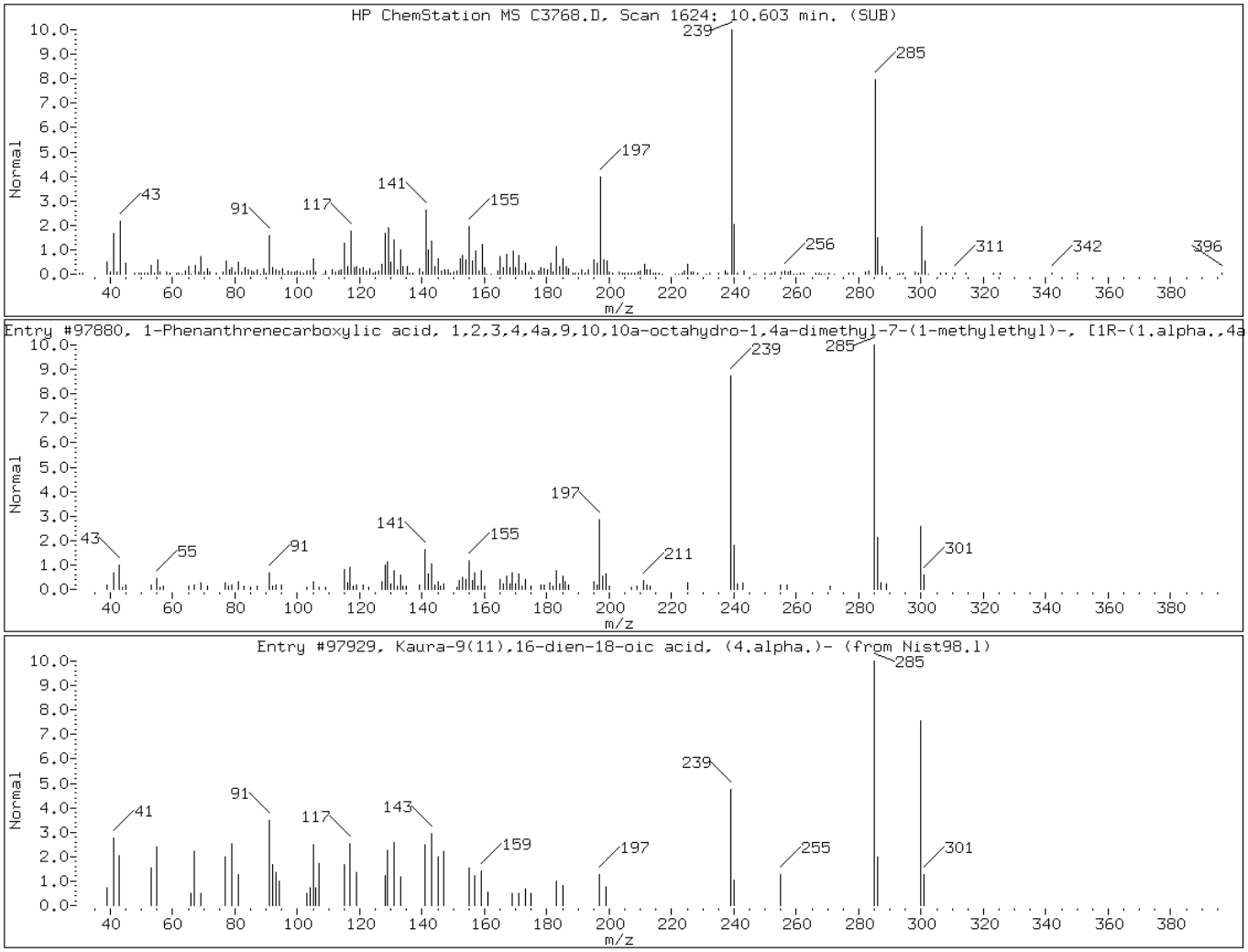
Date: 25-OCT-2007 20:22

Client ID: GW-101207-SDN-019 Instrument: msc.i

Sample Info: 220-3087-C-8-A Operator: m.eastman

Retention Time: 10.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Phenanthrenecarboxylic acid, 1,2	1740-19-8	Nist98.l	97880	92
Kaura-9(11),16-dien-18-oic acid, (	22338-67-6	Nist98.l	97929	86



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10833/1	A7379.D	10833	1
	IC 220-10833/2	A7380.D	10833	2
	IC 220-10833/3	A7381.D	10833	3
	IC 220-10833/4	A7382.D	10833	4
	IC 220-10833/5	A7383.D	10833	5
	IC 220-10833/6	A7384.D	10833	6

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
1,1'-Biphenyl	ACN	1.4061	1.3116	1.3461	1.4526	1.4202	Ave		1.3792	
		1.3384								
1,2,4-Trichlorobenzene	NPT	0.3181	0.3068	0.3077	0.3219	0.3317	Ave		0.3170	
		0.3155								
1,2-Dichlorobenzene	DCB	1.5984	1.6047	1.5337	1.6480	1.5861	Ave		1.5884	
		1.5596								
1,2-Diphenylhydrazine	PHN	0.7076	0.6352	0.6581	0.7252	0.6959	Ave		0.6825	
		0.6728								
1,3-Dichlorobenzene	DCB	1.6282	1.5978	1.5393	1.6720	1.6205	Ave		1.6092	
		1.5975								
1,4-Dichlorobenzene	DCB	1.6526	1.6792	1.5581	1.7012	1.6383	Ave		1.6415	
		1.6195								
2,2'-oxybis[1-chloropropane]	DCB	1.4545	1.3837	1.4292	1.4946	1.4488	Ave		1.4376	
		1.4150								
2,4,5-Trichlorophenol	ACN	0.3577	0.2986	0.3214	0.3508	0.3684	Ave		0.3440	
		0.3674								
2,4,5-Trichlorotoluene	DCB	1.2821	1.2605	1.2431	1.3437	1.3174	Ave		1.2904	
		1.2955								
2,4,6-Tribromophenol	ACN	0.1746	0.1443	0.1605	0.1725	0.1849	Ave		0.1699	
		0.1828								
2,4,6-Trichlorophenol	ACN	0.3121	0.2442	0.2861	0.3168	0.3346	Ave		0.3010	
		0.3124								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
2,4-Dichlorophenol	NPT	0.2804	0.2606	0.2751	0.2942	0.3033	Ave		0.2841	
		0.2908								
2,4-Dimethylphenol	NPT	0.2789	0.2636	0.2583	0.2904	0.2987	Ave		0.2799	
		0.2893								
2,4-Dinitrophenol	ACN	112347	11236	59956	87874	215418	Lin	0.4218	0.1655	
		293185								
2,4-Dinitrotoluene	ACN	329904	21103	81718	185922	609513	Lin	0.0906	0.4107	
		789323								
2,6-Dinitrotoluene	ACN	225144	12667	54123	125103	422560	Lin	0.1182	0.2873	
		549316								
2-Chloronaphthalene	ACN	1.1094	1.0447	1.0452	1.1293	1.1038	Ave		1.0806	
		1.0516								
2-Chlorophenol	DCB	1.4111	1.3324	1.3551	1.4473	1.4139	Ave		1.3931	
		1.3991								
2-Fluorobiphenyl	ACN	1.2133	1.1124	1.1528	1.2369	1.2078	Ave		1.1816	
		1.1667								
2-Fluorophenol	DCB	1.1755	1.0747	1.1122	1.2307	1.2137	Ave		1.1646	
		1.1809								
2-Methylnaphthalene	NPT	0.7127	0.7051	0.6942	0.7505	0.7559	Ave		0.7230	
		0.7198								
2-Methylphenol	DCB	1.2370	1.1605	1.1616	1.3004	1.2552	Ave		1.2221	
		1.2180								
2-Nitroaniline	ACN	238186	13367	58285	131866	436556	Lin	0.1130	0.3007	
		579661								
2-Nitrophenol	NPT	0.1758	0.1319	0.1465	0.1730	0.1937	Ave		0.1677	
		0.1854								
3,3'-Dichlorobenzidine	CRY	560671	26112	120166	299483	962984	Lin	0.1275	0.4013	
		1366870								
3,3'-Dimethylbenzidine	CRY	380835	23248	76283	214043	598042	Lin	0.0592	0.2494	
		861167								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
3-Nitroaniline	ACN	283954	15345	68455	160381	512052	Lin	0.0968	0.3507	
		676302								
4,6-Dinitro-2-methylphenol	PHN	160509	18815	99479	123816	306491	Lin	0.3220	0.1189	
		406854								
4-Bromophenyl phenyl ether	PHN	0.1874	0.1613	0.1732	0.1903	0.1873	Ave		0.1805	
		0.1835								
4-Chloro-3-methylphenol	NPT	0.2866	0.2775	0.2712	0.2955	0.3145	Ave		0.2921	
		0.3074								
4-Chloroaniline	NPT	0.4440	0.3661	0.3985	0.4525	0.4594	Ave		0.4274	
		0.4437								
4-Chlorophenyl phenyl ether	ACN	0.5890	0.5646	0.5709	0.6084	0.6123	Ave		0.5891	
		0.5893								
4-Methylphenol	DCB	1.2955	1.2232	1.2185	1.3292	1.3249	Ave		1.2807	
		1.2927								
4-Nitroaniline	ACN	0.3462	0.2502	0.2843	0.3372	0.3630	Ave		0.3232	
		0.3583								
4-Nitrophenol	ACN	0.1682	0.1252	0.1399	0.1567	0.1743	Ave		0.1552	
		0.1672								
Acenaphthene	ACN	1.1782	1.0694	1.1134	1.1977	1.1911	Ave		1.1482	
		1.1396								
Acenaphthylene	ACN	1.9077	1.6900	1.7901	1.9237	1.9128	Ave		1.8440	
		1.8398								
Acetophenone	DCB	1.8236	1.8101	1.7512	1.8957	1.8357	Ave		1.8184	
		1.7939								
Aniline	DCB	1.8080	1.5980	1.7668	1.8901	1.8538	Ave		1.7808	
		1.7681								
Anthracene	PHN	1.1235	0.9874	1.0467	1.1317	1.1020	Ave		1.0776	
		1.0741								
Atrazine	PHN	0.1782	0.1389	0.1530	0.1701	0.1785	Ave		0.1652	
		0.1726								

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Benzaldehyde	DCB	0.3956	0.3111	0.3312	0.5623	0.2480	Ave		0.3502	
		0.2527								
Benzidine	CRY	536518	18432	75345	261779	964433	Lin	0.1820	0.3866	
		1251330								
Benzo[a]anthracene	CRY	1.1226	0.9913	1.0525	1.1366	1.1444	Ave		1.0951	
		1.1233								
Benzo[a]pyrene	PD12	1.3484	1.1181	1.1959	1.3474	1.3674	Ave		1.2878	
		1.3496								
Benzo[b]fluoranthene	PD12	1.3726	1.0400	1.2013	1.3681	1.3511	Ave		1.2857	
		1.3812								
Benzo[g,h,i]perylene	PD12	1.4211	1.1155	1.1240	1.3254	1.5345	Ave		1.3289	
		1.4531								
Benzo[k]fluoranthene	PD12	1.5045	1.3062	1.3648	1.5375	1.5111	Ave		1.4462	
		1.4530								
Benzoic acid	NPT	249895	32301	144947	199576	495263	Lin	0.4518	0.2572	
		682133								
Benzyl alcohol	DCB	0.8501	0.6995	0.7852	0.8625	0.8619	Ave		0.8200	
		0.8609								
Bis(2-chloroethoxy)methane	NPT	0.3514	0.3534	0.3363	0.3587	0.3752	Ave		0.3547	
		0.3531								
Bis(2-chloroethyl)ether	DCB	0.7857	0.7901	0.7712	0.8385	0.8163	Ave		0.7973	
		0.7821								
Bis(2-ethylhexyl) phthalate	CRY	1257990	73935	286654	661731	2162270	Lin	0.0934	0.8757	
		2979690								
Butyl benzyl phthalate	CRY	0.5963	0.4174	0.4982	0.5938	0.6237	Ave		0.5579	
		0.6182								
Caprolactam	NPT	0.0925	0.0723	0.0822	0.0932	0.1026	Ave		0.0910	
		0.1029								
Carbazole	PHN	1.0887	0.9738	0.9986	1.0865	1.0567	Ave		1.0402	
		1.0367								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Chrysene	CRY	1.0627	0.9852	1.0311	1.1082	1.1068	Ave		1.0617	
		1.0761								
Cyclohexanone	DCB	0.5115	0.5022	0.5129	0.5547	0.4898	Ave		0.4931	
		0.3875								
Dibenz(a,h)anthracene	PD12	1491700	90120	334480	743676	2824810	Lin	0.1116	1.3598	
		3569240								
Dibenzofuran	ACN	1.6633	1.5689	1.6166	1.7050	1.7055	Ave		1.6508	
		1.6457								
Diethyl phthalate	ACN	1.3191	1.1721	1.2584	1.3526	1.3599	Ave		1.2961	
		1.3144								
Dimethyl phthalate	ACN	1.2531	1.1322	1.2032	1.2701	1.2929	Ave		1.2314	
		1.2366								
Di-n-butyl phthalate	PHN	1.3259	1.0663	1.1517	1.3221	1.3221	Ave		1.2485	
		1.3028								
Di-n-octyl phthalate	PD12	2021480	92043	401683	986552	3504850	Lin	0.1310	1.7931	
		4790280								
Fluoranthene	PHN	1.1921	1.0032	1.0455	1.1627	1.1615	Ave		1.1195	
		1.1518								
Fluorene	ACN	1.3470	1.2380	1.2931	1.3940	1.3826	Ave		1.3273	
		1.3093								
Hexachlorobenzene	PHN	0.2134	0.1980	0.2036	0.2163	0.2105	Ave		0.2083	
		0.2082								
Hexachlorobutadiene	NPT	0.1692	0.1752	0.1664	0.1728	0.1814	Ave		0.1729	
		0.1725								
Hexachlorocyclopentadiene	ACN	228873	8517	44691	116802	428312	Lin	0.1836	0.2996	
		564807								
Hexachloroethane	DCB	0.6402	0.6040	0.5937	0.6619	0.6456	Ave		0.6288	
		0.6272								
Indeno[1,2,3-cd]pyrene	PD12	1430710	90667	313729	690949	2697190	Lin	0.1284	1.3201	
		3480150								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Isophorone	NPT	0.5576	0.5427	0.5488	0.5821	0.5977	Ave		0.5662	
		0.5680								
Naphthalene	NPT	1.0451	1.0627	1.0303	1.0817	1.0981	Ave		1.0591	
		1.0370								
Nitrobenzene	NPT	0.3031	0.2674	0.2856	0.3121	0.3232	Ave		0.2995	
		0.3055								
Nitrobenzene-d5	NPT	0.2931	0.2533	0.2660	0.2946	0.3145	Ave		0.2869	
		0.3001								
N-Nitrosodimethylamine	DCB	52557	5232	11130	25464	92383	Lin	0.1018	0.1769	
		117303								
N-Nitrosodi-n-propylamine	DCB	0.8770	0.8148	0.8204	0.9138	0.9099	Ave		0.8709	
		0.8896								
N-Nitrosodiphenylamine	PHN	0.5211	0.4781	0.4833	0.5245	0.5174	Ave		0.5042	
		0.5011								
Pentachlorophenol	PHN	0.1225	0.0934	0.1094	0.1174	0.1288	Ave		0.1170	
		0.1306								
Phenanthrene	PHN	1.1058	1.0147	1.0237	1.1074	1.0825	Ave		1.0632	
		1.0452								
Phenol	DCB	1.5765	1.4963	1.4618	1.6404	1.5868	Ave		1.5521	
		1.5508								
Phenol-d5	DCB	1.4831	1.4649	1.3866	1.5451	1.5059	Ave		1.4776	
		1.4799								
Pyrene	CRY	1.2928	1.1447	1.2450	1.3264	1.3086	Ave		1.2605	
		1.2457								
Pyridine	DCB	0.2864	0.2535	0.2187	0.2867	0.2640	Ave		0.2667	
		0.2910								
Terphenyl-d14	CRY	0.8402	0.7348	0.7948	0.8555	0.8633	Ave		0.8202	
		0.8327								

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3792		4.0	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3170		2.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5884		2.5	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6825		4.9	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6092		2.7	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6415		3.1	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4376		2.6	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3440		8.2	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2904		2.9	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1699		9.0	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3010		10.6	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2841		5.4	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2799		5.7	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1153	0.0500		15.0	0.9969	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3589			15.0	0.9990	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2412			15.0	0.9988	
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0806		3.5	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3931		3.0	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1816		3.9	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1646		5.2	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7230		3.4	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2221		4.5	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2543			15.0	0.9995	
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1677		14.1	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3307			15.0	0.9995	
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2247			15.0	0.9971	
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3002			15.0	0.9997	
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.0906			15.0	0.9987	
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1805		6.2	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2921		5.8	30.0		

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4274		8.6	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5891		3.3	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2807		3.8	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3232		14.1	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1552	0.0500	12.3	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1482		4.4	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8440		5.0	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8184		2.6	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7808		5.7	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0776		5.0	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1652		9.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3502		33.5*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2876			15.0	0.9968	
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0951		5.5	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2878		8.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2857		10.7	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3289		13.2	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4462		6.4	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1778			15.0	0.9929	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8200		8.1	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3547		3.5	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7973		3.2	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.7621			15.0	0.9999	
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5579		14.8	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.0910		13.1	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0402		4.5	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0617		4.5	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4931		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2485		8.9	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.4595			30.0	0.9997	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1564			15.0	0.9974	
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6508		3.2	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2961		5.4	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2314		4.7	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1195		6.8	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3273		4.4	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2083		3.2	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1729		3.0	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2261	0.0500		15.0	0.9990	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6288		4.1	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1089			15.0	0.9981	
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5662		3.7	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8709	0.0500	5.0	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.1621			15.0	0.9972	
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5042		4.0	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 370

SDG No.: 220-3087

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0591		2.5	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2995		6.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2869		8.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1170		11.9	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0632		3.9	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5521		4.2	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4776		3.6	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2605		5.2	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2667		10.4	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8202		5.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7379.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 02-NOV-2007 11:31
Operator : D.MAY Inst ID: msa.i
Smp Info : ICIS-104099;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:32 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	159282	20.0000	
$ 2	2-Fluorophenol	112	1.985	1.985	(0.619)	374461	40.0000	40
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	472474	40.0000	40
4	Pyridine	52	1.077	1.077	(0.336)	91234	40.0000	43(H)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	52557	40.0000	41
6	Cyclohexanone	42	2.216	2.216	(0.691)	162930	40.0000	41
128	Benzaldehyde	77	2.792	2.792	(0.870)	126013	40.0000	45
7	Phenol	94	2.869	2.869	(0.895)	502207	40.0000	41
8	Aniline	93	2.893	2.893	(0.902)	575969	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	250288	40.0000	39
10	2-Chlorophenol	128	3.000	3.000	(0.935)	449537	40.0000	41
11	1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	518694	40.0000	40
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	526464	40.0000	40
13	Benzyl alcohol	108	3.344	3.344	(1.043)	270826	40.0000	41
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	509197	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	463346	40.0000	40
16	2-Methylphenol	108	3.457	3.457	(1.078)	394074	40.0000	40
92	Acetophenone	105	3.605	3.605	(1.124)	580944	40.0000	40
17	Hexachloroethane	117	3.700	3.700	(1.154)	203946	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	279385	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	412711	40.0000	40
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	689790	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	404287	40.0000	41
	22 Nitrobenzene	77	3.771	3.771	(0.842)	418083	40.0000	40
	23 Isophorone	82	4.014	4.014	(0.897)	769237	40.0000	39
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	242591	40.0000	42
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	384814	40.0000	40
	26 Benzoic Acid	122	4.240	4.240	(0.947)	249895	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	484848	40.0000	40
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	386782	40.0000	39
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	438838	40.0000	40
	30 Naphthalene	128	4.501	4.501	(1.005)	1441748	40.0000	39
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	612571	40.0000	42
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	233395	40.0000	39
	129 Caprolactam	113	4.934	4.934	(1.102)	127673	40.0000	37
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	395416	40.0000	39
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	983278	40.0000	39
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	432936	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	408436	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	228873	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	270273	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	309687	40.0000	42
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1050581	40.0000	41
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	1217482	40.0000	41
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	960557	40.0000	41
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	238186	40.0000	43
	43 Acenaphthylene	152	6.169	6.169	(0.977)	1651792	40.0000	41
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	1085049	40.0000	41
	45 2,6-Dinitrotoluene	165	6.116	6.116	(0.968)	225144	40.0000	43
	46 Acenaphthene	153	6.353	6.353	(1.006)	1020196	40.0000	41
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	283954	40.0000	44
	48 2,4-Dinitrophenol	184	6.395	6.395	(1.012)	112347	40.0000	40
	49 Dibenzofuran	168	6.543	6.543	(1.036)	1440196	40.0000	40
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	329904	40.0000	42
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	145631	40.0000	43
	52 Fluorene	166	6.905	6.905	(1.093)	1166347	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.923	6.923	(1.096)	509960	40.0000	40
	54 Diethylphthalate	149	6.822	6.822	(1.080)	1142132	40.0000	41
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	299787	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	151194	40.0000	41
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	796102	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	160509	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	829665	40.0000	41
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	1126643	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	298325	40.0000	42
	131 Atrazine	200	7.629	7.629	(0.966)	283679	40.0000	43
	62 Hexachlorobenzene	284	7.481	7.481	(0.947)	339753	40.0000	41
	63 Pentachlorophenol	266	7.694	7.694	(0.974)	195076	40.0000	42
	64 Phenanthrene	178	7.926	7.926	(1.004)	1760626	40.0000	42
	65 Carbazole	167	8.157	8.157	(1.033)	1733425	40.0000	42
	66 Anthracene	178	7.979	7.979	(1.011)	1788908	40.0000	42
	67 Di-n-butylphthalate	149	8.561	8.561	(1.084)	2111112	40.0000	42
	68 Fluoranthene	202	9.190	9.190	(1.164)	1898120	40.0000	43
*	70 Chrysene-d12	240	11.077	11.077	(1.000)	757823	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.356	9.356	(0.845)	536518	40.0000	49
72	Pyrene	202	9.439	9.439	(0.852)	1959481	40.0000	41
$ 73	Terphenyl-d14	244	9.641	9.641	(0.870)	1273454	40.0000	41
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	903821	40.0000	43
124	3,3'-Dimethylbenzidine	212	10.252	10.252	(0.926)	380835	40.0000	45
75	3,3'-Dichlorobenzidine	252	11.048	11.048	(0.997)	560671	40.0000	45
76	Benzo(a)anthracene	228	11.060	11.060	(0.998)	1701481	40.0000	41
77	Chrysene	228	11.119	11.119	(1.004)	1610608	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.196	11.196	(1.011)	1257994	40.0000	44
* 79	Perylene-d12	264	13.772	13.772	(1.000)	594113	20.0000	
80	Di-n-octylphthalate	149	12.413	12.413	(0.901)	2021484	40.0000	47
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	1630897	40.0000	43
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.948)	1787660	40.0000	42
83	Benzo(a)pyrene	252	13.653	13.653	(0.991)	1602162	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	16.069	16.069	(1.167)	1430713	40.0000	39
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	1491697	40.0000	39
86	Benzo(g,h,i)perylene	276	16.633	16.633	(1.208)	1688627	40.0000	39

QC Flag Legend

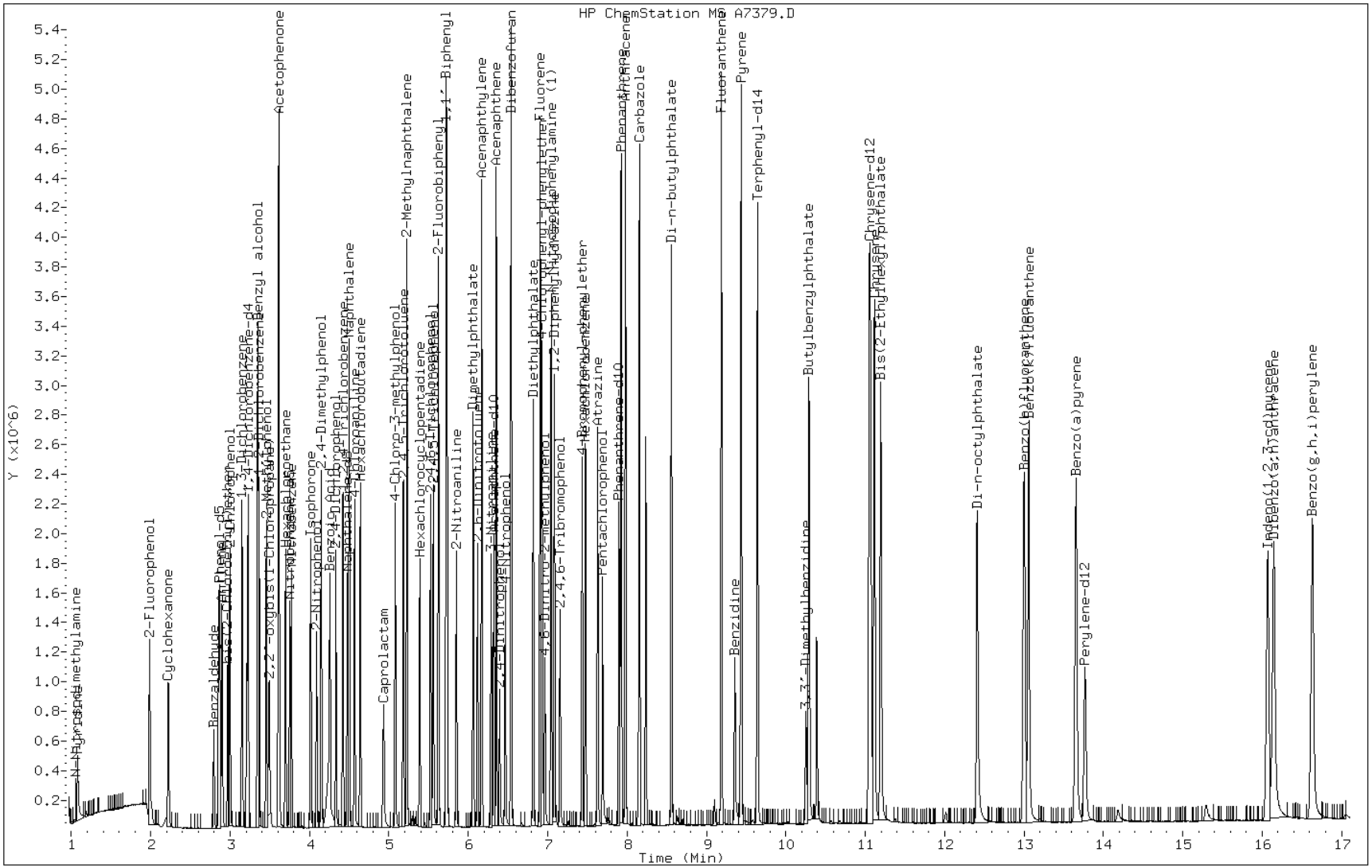
H - Operator selected an alternate compound hit.

Data File: A7379.D

Date: 02-NOV-2007 11:31

Client ID: ICIS-104099;40 Instrument: msa.i

Sample Info: ICIS-104099;40 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7380.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 02-NOV-2007 11:55
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104288;4/10
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:31 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 13:53 Cal File: Ap7385.D
Als bottle: 27 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	134927	20.0000	
$	2 2-Fluorophenol	112	1.990	1.990	(0.621)	29001	4.00000	4
$	3 Phenol-d5	99	2.851	2.851	(0.889)	39530	4.00000	4
	4 Pyridine	52	1.112	1.112	(0.347)	6842	4.00000	4(M)
	5 N-Nitrosodimethylamine	42	1.088	1.088	(0.339)	5232	4.00000	5(M)
	6 Cyclohexanone	42	2.222	2.222	(0.693)	13553	4.00000	4
	128 Benzaldehyde	77	2.798	2.798	(0.872)	8395	4.00000	4
	7 Phenol	94	2.863	2.863	(0.893)	40378	4.00000	4
	8 Aniline	93	2.899	2.899	(0.904)	43123	4.00000	4
	9 bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	21321	4.00000	4
	10 2-Chlorophenol	128	2.999	2.999	(0.935)	35956	4.00000	4
	11 1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	43118	4.00000	4
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	45313	4.00000	4
	13 Benzyl alcohol	108	3.344	3.344	(1.043)	18875	4.00000	3
	14 1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	43304	4.00000	4
	15 2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	37340	4.00000	4
	16 2-Methylphenol	108	3.451	3.451	(1.076)	31316	4.00000	4
	92 Acetophenone	105	3.605	3.605	(1.124)	48846	4.00000	4
	17 Hexachloroethane	117	3.700	3.700	(1.154)	16299	4.00000	4
	18 N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	21988	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.605	3.605	(1.124)	33009	4.00000	4
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	586621	20.0000	
$	21 Nitrobenzene-d5	82	3.747	3.747	(0.837)	29713	4.00000	4
	22 Nitrobenzene	77	3.765	3.765	(0.841)	31375	4.00000	4
	23 Isophorone	82	4.014	4.014	(0.897)	63676	4.00000	4
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	15478	4.00000	3
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	30926	4.00000	4
	26 Benzoic Acid	122	4.198	4.198	(0.938)	32301	10.0000	6
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	41464	4.00000	4
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	30575	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.418	4.418	(0.987)	35997	4.00000	4
	30 Naphthalene	128	4.495	4.495	(1.004)	124678	4.00000	4
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	42949	4.00000	3
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	20550	4.00000	4
	129 Caprolactam	113	4.899	4.899	(1.094)	8487	4.00000	5
	33 4-Chloro-3-methylphenol	107	5.071	5.071	(1.133)	32562	4.00000	4
	34 2-Methylnaphthalene	142	5.219	5.219	(1.166)	82731	4.00000	4
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	393925	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	34016	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	8517	4.00000	5
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	19241	4.00000	3
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	58811	10.0000	9
$	40 2-Fluorobiphenyl	172	5.617	5.617	(0.889)	87638	4.00000	4
	130 1,1'-Biphenyl	154	5.718	5.718	(0.905)	103331	4.00000	4
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	82307	4.00000	4
	42 2-Nitroaniline	65	5.843	5.843	(0.925)	13367	4.00000	3
	43 Acenaphthylene	152	6.163	6.163	(0.976)	133148	4.00000	4
	44 Dimethylphthalate	163	6.056	6.056	(0.959)	89203	4.00000	4
	45 2,6-Dinitrotoluene	165	6.110	6.110	(0.967)	12667	4.00000	3
	46 Acenaphthene	153	6.347	6.347	(1.005)	84256	4.00000	4
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	15345	4.00000	3
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	11236	10.0000	11
	49 Dibenzofuran	168	6.537	6.537	(1.035)	123607	4.00000	4
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	21103	4.00000	3
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	24653	10.0000	8
	52 Fluorene	166	6.899	6.899	(1.092)	97535	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	44483	4.00000	4
	54 Diethylphthalate	149	6.810	6.810	(1.078)	92343	4.00000	4
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	19711	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	28424	10.0000	9
*	57 Phenanthrene-d10	188	7.890	7.890	(1.000)	722258	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.882)	18815	10.0000	6
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	69066	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.077	7.077	(0.897)	91751	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.942)	23305	4.00000	4
	131 Atrazine	200	7.623	7.623	(0.966)	20061	4.00000	3
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	28605	4.00000	4
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	33734	10.0000	8
	64 Phenanthrene	178	7.914	7.914	(1.003)	146570	4.00000	4
	65 Carbazole	167	8.151	8.151	(1.033)	140671	4.00000	4
	66 Anthracene	178	7.973	7.973	(1.011)	142634	4.00000	4
	67 Di-n-butylphthalate	149	8.555	8.555	(1.084)	154027	4.00000	3
	68 Fluoranthene	202	9.184	9.184	(1.164)	144910	4.00000	4
*	70 Chrysene-d12	240	11.066	11.066	(1.000)	658340	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
72	Pyrene	202	9.433	9.433	(0.853)	150716	4.00000	4
$ 73	Terphenyl-d14	244	9.635	9.635	(0.871)	96750	4.00000	4
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	54953	4.00000	3
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	26112	4.00000	2
76	Benzo(a)anthracene	228	11.048	11.048	(0.998)	130518	4.00000	4
77	Chrysene	228	11.107	11.107	(1.004)	129719	4.00000	4
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	73935	4.00000	3
* 79	Perylene-d12	264	13.760	13.760	(1.000)	526262	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	92043	4.00000	2
81	Benzo(b)fluoranthene	252	12.983	12.983	(0.943)	109466	4.00000	3
82	Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	137483	4.00000	4
83	Benzo(a)pyrene	252	13.636	13.636	(0.991)	117683	4.00000	4
84	Indeno(1,2,3-cd)pyrene	276	16.039	16.039	(1.166)	90667	4.00000	5
85	Dibenzo(a,h)anthracene	278	16.122	16.122	(1.172)	90120	4.00000	5
86	Benzo(g,h,i)perylene	276	16.603	16.603	(1.207)	117410	4.00000	5

QC Flag Legend

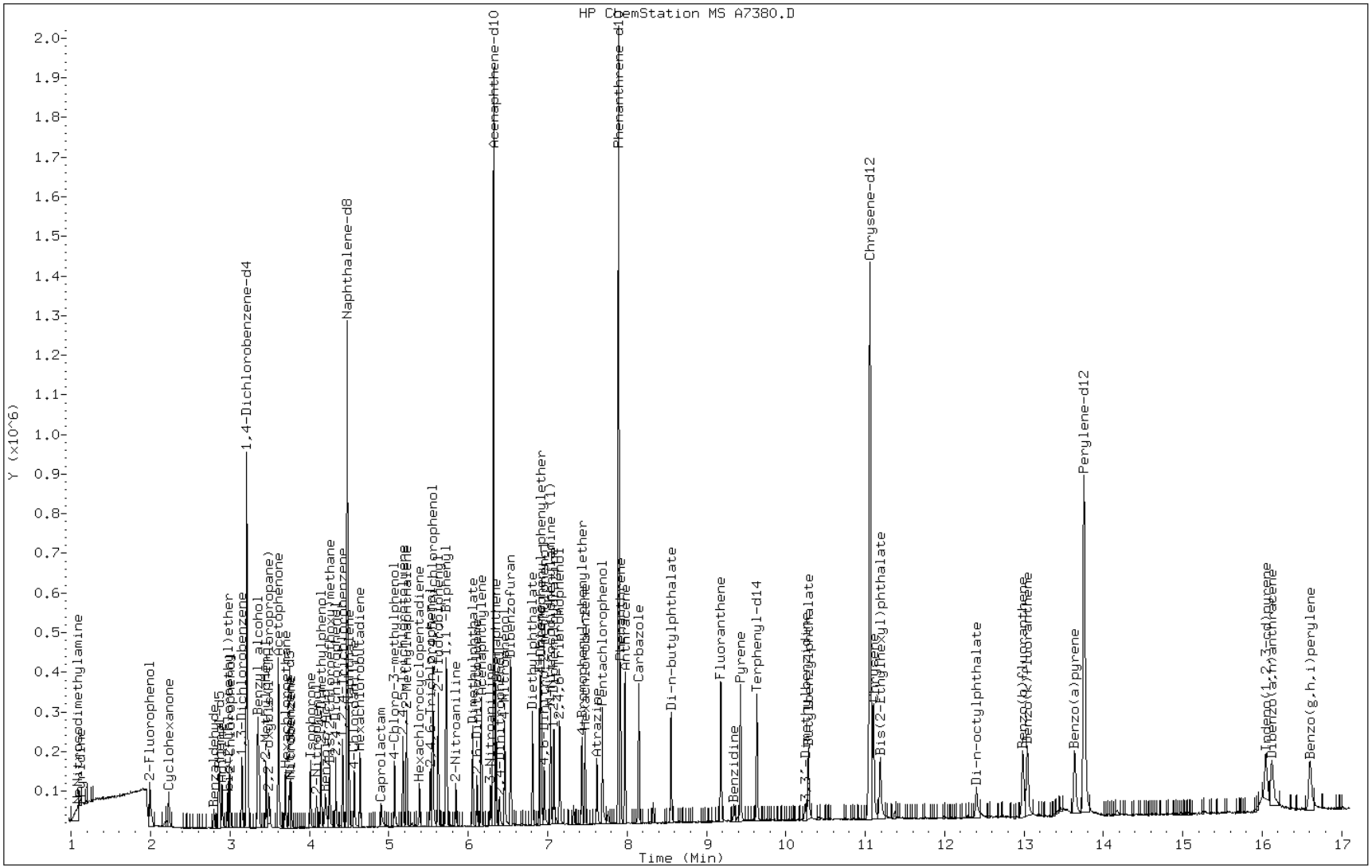
M - Compound response manually integrated.

Data File: A7380.D

Date: 02-NOV-2007 11:55

Client ID: IC-104288;4/10 Instrument: msa.i

Sample Info: IC-104288;4/10 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7381.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 02-NOV-2007 12:18
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104289;10/25
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:30 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:17 Cal File: Ap7386.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	179252	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	99684	10.0000	9
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	124276	10.0000	9
4	Pyridine	52	1.088	1.088	(0.339)	19597	10.0000	8
5	N-Nitrosodimethylamine	42	1.070	1.070	(0.334)	11130	10.0000	8
6	Cyclohexanone	42	2.222	2.222	(0.693)	45973	10.0000	11
128	Benzaldehyde	77	2.798	2.798	(0.872)	29688	10.0000	10
7	Phenol	94	2.869	2.869	(0.895)	131012	10.0000	9
8	Aniline	93	2.899	2.899	(0.904)	158352	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	69121	10.0000	10
10	2-Chlorophenol	128	2.999	2.999	(0.935)	121449	10.0000	10
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	137965	10.0000	10
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	139649	10.0000	10
13	Benzyl alcohol	108	3.350	3.350	(1.044)	70373	10.0000	9
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	137463	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	128095	10.0000	10
16	2-Methylphenol	108	3.456	3.456	(1.078)	104113	10.0000	9
92	Acetophenone	105	3.605	3.605	(1.124)	156951	10.0000	10
17	Hexachloroethane	117	3.700	3.700	(1.154)	53212	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	73533	10.0000	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	109205	10.0000	9
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	773081	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	102802	10.0000	9
	22 Nitrobenzene	77	3.771	3.771	(0.842)	110404	10.0000	9
	23 Isophorone	82	4.014	4.014	(0.897)	212145	10.0000	10
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	56647	10.0000	8
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	99843	10.0000	9
	26 Benzoic Acid	122	4.234	4.234	(0.946)	144947	25.0000	19
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	130003	10.0000	9
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	106354	10.0000	9
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	118953	10.0000	10
	30 Naphthalene	128	4.501	4.501	(1.005)	398236	10.0000	10
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	154044	10.0000	9
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	64320	10.0000	10
	129 Caprolactam	113	4.911	4.911	(1.097)	31762	10.0000	10
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	104822	10.0000	9
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	268337	10.0000	10
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	510697	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	111414	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	44691	10.0000	10
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	73055	10.0000	9
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	205149	25.0000	23
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	294363	10.0000	10
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	343730	10.0000	10
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	266881	10.0000	10
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	58285	10.0000	8
	43 Acenaphthylene	152	6.169	6.169	(0.977)	457094	10.0000	10
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	307242	10.0000	10
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	54123	10.0000	8
	46 Acenaphthene	153	6.353	6.353	(1.006)	284308	10.0000	10
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	68455	10.0000	8
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	59956	25.0000	25
	49 Dibenzofuran	168	6.537	6.537	(1.035)	412786	10.0000	10
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	81718	10.0000	9
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	89337	25.0000	22
	52 Fluorene	166	6.899	6.899	(1.092)	330202	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	145777	10.0000	10
	54 Diethylphthalate	149	6.810	6.810	(1.078)	321333	10.0000	10
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	72601	10.0000	8
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	102431	25.0000	23
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	954563	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	99479	25.0000	21
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	230655	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	314115	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	82673	10.0000	9
	131 Atrazine	200	7.623	7.623	(0.965)	73007	10.0000	9
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	97190	10.0000	10
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	130490	25.0000	22
	64 Phenanthrene	178	7.920	7.920	(1.003)	488582	10.0000	10
	65 Carbazole	167	8.151	8.151	(1.032)	476592	10.0000	10
	66 Anthracene	178	7.973	7.973	(1.010)	499584	10.0000	10
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	549676	10.0000	9
	68 Fluoranthene	202	9.184	9.184	(1.163)	498975	10.0000	9
*	70 Chrysene-d12	240	11.065	11.065	(1.000)	839052	20.0000	

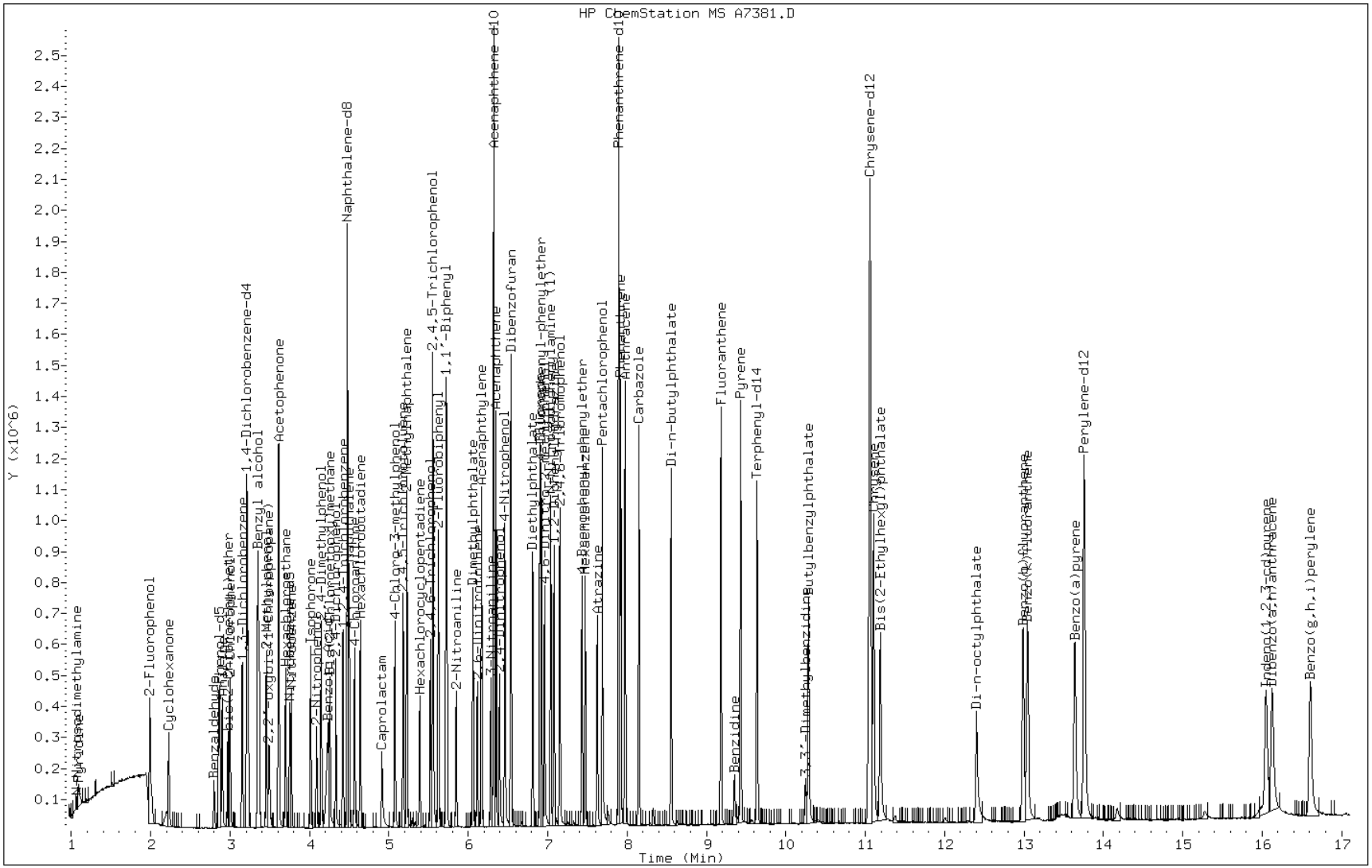
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	75345	10.0000	6
72	Pyrene	202	9.433	9.433	(0.853)	522300	10.0000	10
$ 73	Terphenyl-d14	244	9.635	9.635	(0.871)	333456	10.0000	10
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	209014	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.926)	76283	10.0000	8
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	120166	10.0000	8
76	Benzo(a)anthracene	228	11.054	11.054	(0.999)	441545	10.0000	9
77	Chrysene	228	11.107	11.107	(1.004)	432554	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	286654	10.0000	9
* 79	Perylene-d12	264	13.760	13.760	(1.000)	675871	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	401683	10.0000	8
81	Benzo(b)fluoranthene	252	12.989	12.989	(0.944)	405960	10.0000	9
82	Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	461196	10.0000	9
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	404137	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	313729	10.0000	11
85	Dibenzo(a,h)anthracene	278	16.128	16.128	(1.172)	334480	10.0000	11
86	Benzo(g,h,i)perylene	276	16.609	16.609	(1.207)	379827	10.0000	11

Data File: A7381.D

Date: 02-NOV-2007 12:18

Client ID: IC-104289;10/25 Instrument: msa.i

Sample Info: IC-104289;10/25 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7382.D
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Inj Date : 02-NOV-2007 12:42
Operator : D.MAY Inst ID: msa.i
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Meth Date : 05-Nov-2007 11:29 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:40 Cal File: Ap7387.D
Als bottle: 29 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	177907	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	218958	20.0000	20
$ 3	Phenol-d5	99	2.857	2.857	(0.891)	274891	20.0000	20
4	Pyridine	52	1.082	1.082	(0.338)	51002	20.0000	20
5	N-Nitrosodimethylamine	42	1.064	1.064	(0.332)	25464	20.0000	18
6	Cyclohexanone	42	2.222	2.222	(0.693)	98680	20.0000	23
128	Benzaldehyde	77	2.798	2.798	(0.872)	100037	20.0000	32
7	Phenol	94	2.869	2.869	(0.895)	291829	20.0000	21
8	Aniline	93	2.898	2.898	(0.904)	336263	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	149172	20.0000	21
10	2-Chlorophenol	128	2.999	2.999	(0.935)	257477	20.0000	20
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	297468	20.0000	21
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	302663	20.0000	21
13	Benzyl alcohol	108	3.350	3.350	(1.044)	153442	20.0000	20
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	293195	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	265902	20.0000	21
16	2-Methylphenol	108	3.456	3.456	(1.078)	231353	20.0000	21
92	Acetophenone	105	3.605	3.605	(1.124)	337250	20.0000	21
17	Hexachloroethane	117	3.700	3.700	(1.154)	117760	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	162566	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	236475	20.0000	20
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	771000	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	227171	20.0000	19
	22 Nitrobenzene	77	3.771	3.771	(0.842)	240598	20.0000	20
	23 Isophorone	82	4.014	4.014	(0.897)	448801	20.0000	20
	24 2-Nitrophenol	139	4.091	4.091	(0.914)	133396	20.0000	19
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	223895	20.0000	20
	26 Benzoic Acid	122	4.240	4.240	(0.947)	199576	30.0000	25
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	276524	20.0000	20
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	226802	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	248161	20.0000	20
	30 Naphthalene	128	4.501	4.501	(1.005)	833979	20.0000	20
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	348888	20.0000	20
	32 Hexachlorobutadiene	225	4.637	4.637	(1.036)	133220	20.0000	20
	129 Caprolactam	113	4.922	4.922	(1.099)	71819	20.0000	20
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	227836	20.0000	19
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	578622	20.0000	20
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	492342	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	239047	20.0000	20
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	116802	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	155970	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	259066	30.0000	29
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	608971	20.0000	21
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	715190	20.0000	21
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	556002	20.0000	21
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	131866	20.0000	19
	43 Acenaphthylene	152	6.169	6.169	(0.977)	947112	20.0000	20
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	625335	20.0000	20
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	125103	20.0000	19
	46 Acenaphthene	153	6.353	6.353	(1.006)	589666	20.0000	20
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	160381	20.0000	19
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	87874	30.0000	30
	49 Dibenzofuran	168	6.537	6.537	(1.035)	839420	20.0000	20
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	185922	20.0000	19
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	115736	30.0000	28
	52 Fluorene	166	6.899	6.899	(1.092)	686343	20.0000	20
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	299529	20.0000	20
	54 Diethylphthalate	149	6.816	6.816	(1.079)	665931	20.0000	20
	55 4-Nitroaniline	138	6.929	6.929	(1.097)	166020	20.0000	19
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	127407	30.0000	29
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	910213	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	123816	30.0000	27
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	477423	20.0000	20
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	660082	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	173202	20.0000	20
	131 Atrazine	200	7.623	7.623	(0.965)	154845	20.0000	20
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	196873	20.0000	20
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	160329	30.0000	28
	64 Phenanthrene	178	7.920	7.920	(1.003)	1007946	20.0000	21
	65 Carbazole	167	8.151	8.151	(1.032)	988985	20.0000	21
	66 Anthracene	178	7.973	7.973	(1.010)	1030108	20.0000	21
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	1203353	20.0000	20
	68 Fluoranthene	202	9.184	9.184	(1.163)	1058276	20.0000	20
*	70 Chrysene-d12	240	11.071	11.071	(1.000)	835378	20.0000	

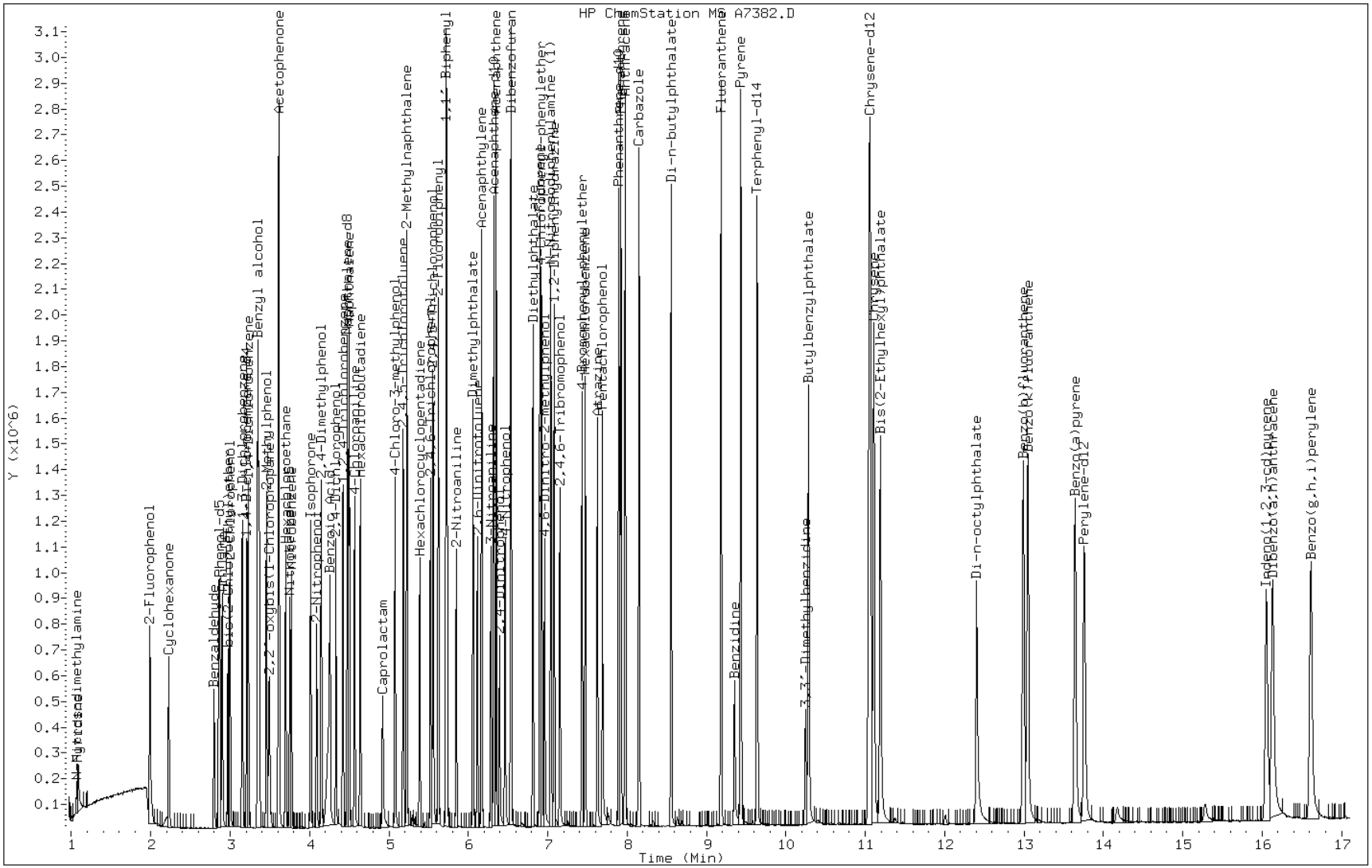
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	261779	20.0000	18
72	Pyrene	202	9.433	9.433	(0.852)	1108018	20.0000	21
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	714639	20.0000	20
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	496087	20.0000	19
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.925)	214043	20.0000	21
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	299483	20.0000	19
76	Benzo(a)anthracene	228	11.054	11.054	(0.998)	949507	20.0000	20
77	Chrysene	228	11.107	11.107	(1.003)	925753	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	661731	20.0000	19
* 79	Perylene-d12	264	13.760	13.760	(1.000)	634708	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	986552	20.0000	19
81	Benzo(b)fluoranthene	252	12.988	12.988	(0.944)	868357	20.0000	20
82	Benzo(k)fluoranthene	252	13.048	13.048	(0.948)	975888	20.0000	20
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	855207	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	690949	20.0000	20
85	Dibenzo(a,h)anthracene	278	16.134	16.134	(1.173)	743676	20.0000	20
86	Benzo(g,h,i)perylene	276	16.615	16.615	(1.207)	841217	20.0000	20

Data File: A7382.D

Date: 02-NOV-2007 12:42

Client ID: IC-104290;20/30 Instrument: msa.i

Sample Info: IC-104290;20/30 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7383.D
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Operator : D.MAY Inst ID: msa.i
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Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:28 Cal File: Ap7389.D
Als bottle: 30 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.213	3.213	(1.000)	175879	20.0000	
$ 2	2-Fluorophenol	112	1.991	1.991	(0.620)	640391	60.0000	61
$ 3	Phenol-d5	99	2.857	2.857	(0.889)	794573	60.0000	61
4	Pyridine	52	1.082	1.082	(0.337)	139278	60.0000	57
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	92383	60.0000	61
6	Cyclohexanone	42	2.222	2.222	(0.692)	258419	60.0000	67
128	Benzaldehyde	77	2.798	2.798	(0.871)	130860	60.0000	59
7	Phenol	94	2.875	2.875	(0.895)	837253	60.0000	61
8	Aniline	93	2.899	2.899	(0.902)	978109	60.0000	61
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.924)	430695	60.0000	61
10	2-Chlorophenol	128	3.006	3.006	(0.935)	746008	60.0000	60
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.982)	855027	60.0000	60
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.004)	864443	60.0000	60
13	Benzyl alcohol	108	3.350	3.350	(1.042)	454783	60.0000	60
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.048)	836884	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.087)	764412	60.0000	61
16	2-Methylphenol	108	3.457	3.457	(1.076)	662309	60.0000	61
92	Acetophenone	105	3.611	3.611	(1.124)	968570	60.0000	61
17	Hexachloroethane	117	3.700	3.700	(1.151)	340660	60.0000	61
18	N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.127)	480103	60.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.126)	699038	60.0000	61
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	741073	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	699284	60.0000	61
	22 Nitrobenzene	77	3.777	3.777	(0.844)	718562	60.0000	62
	23 Isophorone	82	4.020	4.020	(0.898)	1328829	60.0000	62
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	430537	60.0000	61
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	664058	60.0000	61
	26 Benzoic Acid	122	4.264	4.264	(0.952)	495263	60.0000	59(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	834137	60.0000	62
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	674234	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	737525	60.0000	62
	30 Naphthalene	128	4.501	4.501	(1.005)	2441293	60.0000	62
	31 4-Chloroaniline	127	4.567	4.567	(1.020)	1021274	60.0000	61
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	403277	60.0000	62
	129 Caprolactam	113	4.952	4.952	(1.106)	228130	60.0000	60
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	699202	60.0000	61
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	1680567	60.0000	61
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496706	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.613)	695096	60.0000	61
	37 Hexachlorocyclopentadiene	237	5.392	5.392	(0.853)	428312	60.0000	60
	38 2,4,6-Trichlorophenol	196	5.528	5.528	(0.875)	498531	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	548941	60.0000	60
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1799746	60.0000	61
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2116268	60.0000	62
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	1644820	60.0000	61
	42 2-Nitroaniline	65	5.849	5.849	(0.926)	436556	60.0000	60
	43 Acenaphthylene	152	6.169	6.169	(0.977)	2850340	60.0000	61
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	1926582	60.0000	61
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	422560	60.0000	61
	46 Acenaphthene	153	6.353	6.353	(1.006)	1774860	60.0000	61
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	512052	60.0000	60
	48 2,4-Dinitrophenol	184	6.401	6.401	(1.013)	215418	60.0000	60
	49 Dibenzofuran	168	6.543	6.543	(1.036)	2541425	60.0000	61
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	609513	60.0000	61
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	259656	60.0000	61
	52 Fluorene	166	6.905	6.905	(1.093)	2060204	60.0000	62
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	912342	60.0000	61
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2026438	60.0000	61
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	540940	60.0000	60
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	275527	60.0000	60
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	941538	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	306491	60.0000	60
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1461346	60.0000	61
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	1965757	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	528985	60.0000	61
	131 Atrazine	200	7.629	7.629	(0.966)	504110	60.0000	61
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	594607	60.0000	60
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	363786	60.0000	60
	64 Phenanthrene	178	7.926	7.926	(1.004)	3057605	60.0000	61
	65 Carbazole	167	8.157	8.157	(1.033)	2984771	60.0000	61
	66 Anthracene	178	7.979	7.979	(1.011)	3112611	60.0000	61
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	3734494	60.0000	60
	68 Fluoranthene	202	9.190	9.190	(1.164)	3280903	60.0000	60
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	848218	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	964433	60.0000	62
72	Pyrene	202	9.439	9.439	(0.853)	3329902	60.0000	61
$ 73	Terphenyl-d14	244	9.641	9.641	(0.871)	2196814	60.0000	61
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	1587016	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	598042	60.0000	58
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	962984	60.0000	59
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	2912078	60.0000	61
77	Chrysene	228	11.119	11.119	(1.004)	2816361	60.0000	61
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2162268	60.0000	60
* 79	Perylene-d12	264	13.766	13.766	(1.000)	686900	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	3504853	60.0000	59
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	2784222	60.0000	59
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	3114010	60.0000	61
83	Benzo(a)pyrene	252	13.653	13.653	(0.992)	2817846	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	2697192	60.0000	60
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	2824812	60.0000	60
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	3162154	60.0000	60

QC Flag Legend

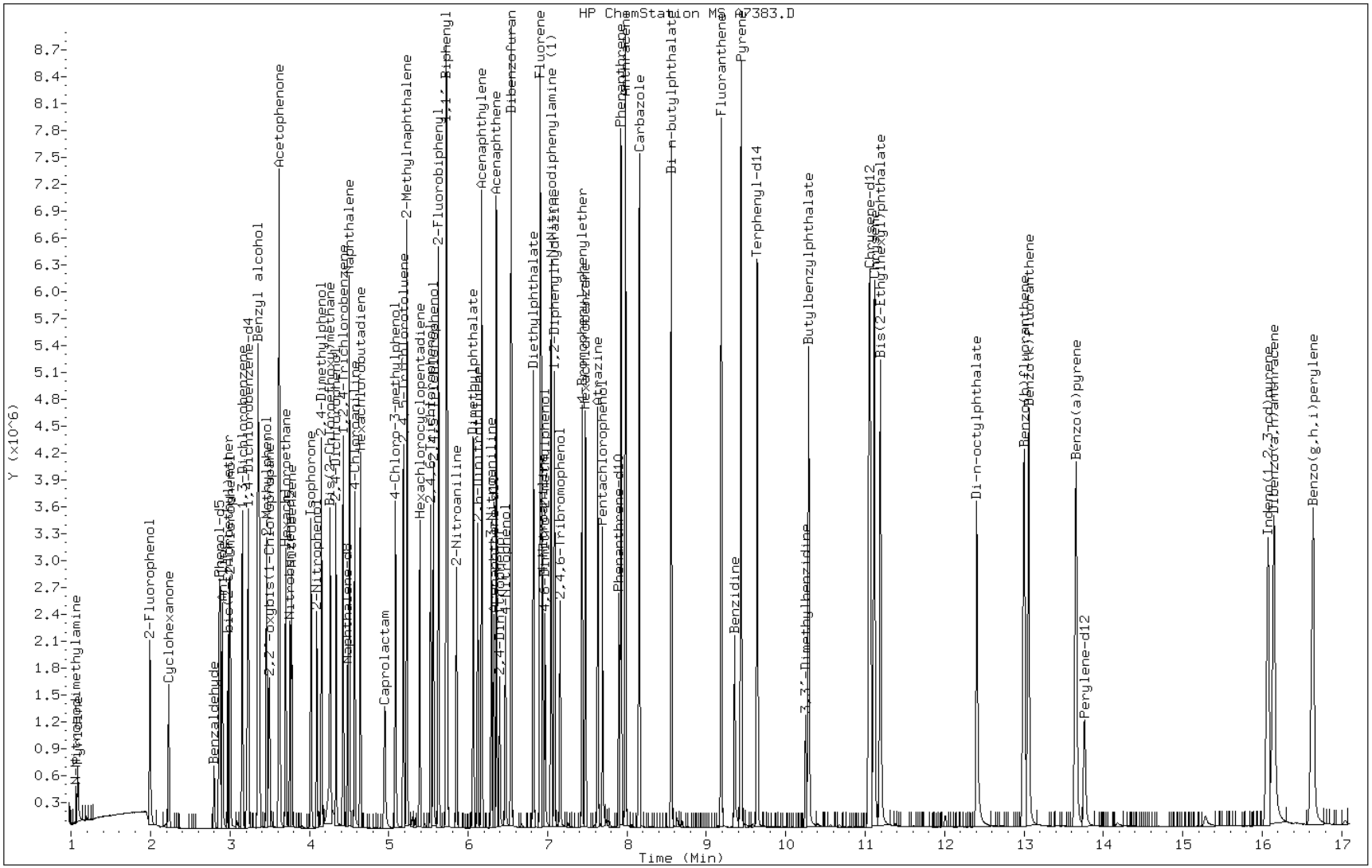
M - Compound response manually integrated.

Data File: A7383.D

Date: 02-NOV-2007 13:06

Client ID: IC-104291;60 Instrument: msa.i

Sample Info: IC-104291;60 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7384.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 02-NOV-2007 13:29
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-100984;80
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:52 Cal File: Ap7390.D
Als bottle: 31 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	171061	20.0000	
$	2 2-Fluorophenol	112	1.991	1.991	(0.621)	808046	80.0000	80
$	3 Phenol-d5	99	2.863	2.863	(0.893)	1012579	80.0000	80
	4 Pyridine	52	1.077	1.077	(0.336)	199098	80.0000	80
	5 N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	117303	80.0000	80
	6 Cyclohexanone	42	2.222	2.222	(0.693)	265136	80.0000	80
	128 Benzaldehyde	77	2.798	2.798	(0.872)	172938	80.0000	80
	7 Phenol	94	2.875	2.875	(0.896)	1061116	80.0000	80
	8 Aniline	93	2.899	2.899	(0.904)	1209800	80.0000	80
	9 bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	535124	80.0000	80
	10 2-Chlorophenol	128	3.005	3.005	(0.937)	957305	80.0000	80
	11 1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	1093070	80.0000	80
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	1108103	80.0000	80
	13 Benzyl alcohol	108	3.350	3.350	(1.044)	589037	80.0000	80
	14 1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	1067119	80.0000	80
	15 2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	968183	80.0000	80
	16 2-Methylphenol	108	3.457	3.457	(1.078)	833429	80.0000	80
	92 Acetophenone	105	3.611	3.611	(1.126)	1227470	80.0000	80
	17 Hexachloroethane	117	3.700	3.700	(1.154)	429160	80.0000	80
	18 N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.130)	608707	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
19	4-Methylphenol	108	3.617	3.617	(1.128)	884488	80.0000	80
* 20	Naphthalene-d8	136	4.477	4.477	(1.000)	740340	20.0000	
$ 21	Nitrobenzene-d5	82	3.753	3.753	(0.838)	888559	80.0000	80
22	Nitrobenzene	77	3.777	3.777	(0.844)	904608	80.0000	80
23	Isophorone	82	4.020	4.020	(0.898)	1682092	80.0000	80
24	2-Nitrophenol	139	4.092	4.092	(0.914)	548949	80.0000	80
25	2,4-Dimethylphenol	122	4.151	4.151	(0.927)	856807	80.0000	80
26	Benzoic Acid	122	4.276	4.276	(0.955)	682133	80.0000	80(M)
27	Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	1045758	80.0000	80
28	2,4-Dichlorophenol	162	4.335	4.335	(0.968)	861231	80.0000	80
29	1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	934383	80.0000	80
30	Naphthalene	128	4.501	4.501	(1.005)	3070890	80.0000	80
31	4-Chloroaniline	127	4.566	4.566	(1.020)	1313931	80.0000	80
32	Hexachlorobutadiene	225	4.638	4.638	(1.036)	510762	80.0000	80
129	Caprolactam	113	4.958	4.958	(1.107)	304704	80.0000	80
33	4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	910385	80.0000	80
34	2-Methylnaphthalene	142	5.225	5.225	(1.167)	2131580	80.0000	80
* 35	Acenaphthene-d10	164	6.317	6.317	(1.000)	496119	20.0000	
36	2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	886464	80.0000	80
37	Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	564807	80.0000	80
38	2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	619856	80.0000	80
39	2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	729134	80.0000	80
$ 40	2-Fluorobiphenyl	172	5.623	5.623	(0.890)	2315295	80.0000	80
130	1,1'-Biphenyl	154	5.724	5.724	(0.906)	2656085	80.0000	80
41	2-Chloronaphthalene	162	5.736	5.736	(0.908)	2086780	80.0000	80
42	2-Nitroaniline	65	5.854	5.854	(0.927)	579661	80.0000	80
43	Acenaphthylene	152	6.169	6.169	(0.977)	3650987	80.0000	80
44	Dimethylphthalate	163	6.068	6.068	(0.961)	2454001	80.0000	80(A)
45	2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	549316	80.0000	80
46	Acenaphthene	153	6.353	6.353	(1.006)	2261543	80.0000	80
47	3-Nitroaniline	138	6.288	6.288	(0.995)	676302	80.0000	80
48	2,4-Dinitrophenol	184	6.400	6.400	(1.013)	293185	80.0000	80
49	Dibenzofuran	168	6.543	6.543	(1.036)	3265932	80.0000	80
50	2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	789323	80.0000	80
51	4-Nitrophenol	109	6.472	6.472	(1.024)	331867	80.0000	80
52	Fluorene	166	6.905	6.905	(1.093)	2598256	80.0000	80
53	4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	1169389	80.0000	80(A)
54	Diethylphthalate	149	6.822	6.822	(1.080)	2608324	80.0000	80
55	4-Nitroaniline	138	6.941	6.941	(1.099)	711038	80.0000	80
$ 56	2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	362690	80.0000	80
* 57	Phenanthrene-d10	188	7.896	7.896	(1.000)	938325	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	406854	80.0000	80
59	N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1880790	80.0000	80
60	1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	2525382	80.0000	80
61	4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	688689	80.0000	80
131	Atrazine	200	7.629	7.629	(0.966)	647887	80.0000	80
62	Hexachlorobenzene	284	7.475	7.475	(0.947)	781362	80.0000	80
63	Pentachlorophenol	266	7.688	7.688	(0.974)	490136	80.0000	80
64	Phenanthrene	178	7.926	7.926	(1.004)	3922860	80.0000	80
65	Carbazole	167	8.157	8.157	(1.033)	3891066	80.0000	80
66	Anthracene	178	7.979	7.979	(1.011)	4031560	80.0000	80
67	Di-n-butylphthalate	149	8.555	8.555	(1.083)	4889716	80.0000	80
68	Fluoranthene	202	9.190	9.190	(1.164)	4323160	80.0000	80
* 70	Chrysene-d12	240	11.072	11.072	(1.000)	870277	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	1251333	80.0000	80
72	Pyrene	202	9.439	9.439	(0.853)	4336330	80.0000	80
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	2898658	80.0000	80
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	2151984	80.0000	80
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	861167	80.0000	80
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	1366873	80.0000	80
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	3910236	80.0000	80
77	Chrysene	228	11.119	11.119	(1.004)	3745857	80.0000	80
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2979693	80.0000	80
* 79	Perylene-d12	264	13.766	13.766	(1.000)	689351	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	4790280	80.0000	80
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	3808442	80.0000	80
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	4006493	80.0000	80
83	Benzo(a)pyrene	252	13.659	13.659	(0.992)	3721516	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	3480149	80.0000	80
85	Dibenzo(a,h)anthracene	278	16.158	16.158	(1.174)	3569242	80.0000	80
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	4006841	80.0000	80

QC Flag Legend

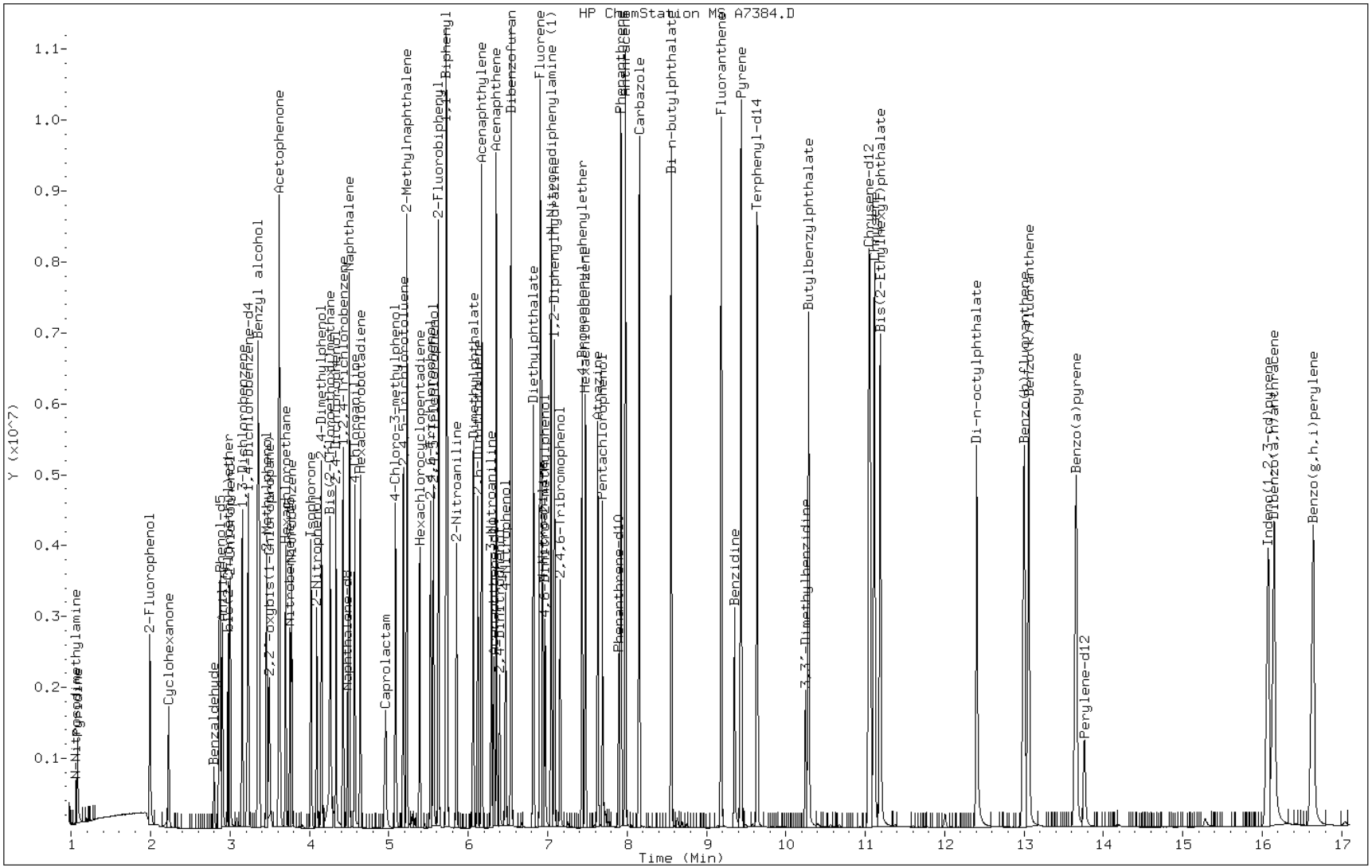
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: A7384.D

Date: 02-NOV-2007 13:29

Client ID: IC-100984;80 Instrument: msa.i

Sample Info: IC-100984;80 Operator: D.MAY



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10762/2	Z2849.D	10762	2
	IC 220-10762/3	Z2850.D	10762	3
	IC 220-10762/4	Z2851.D	10762	4
	IC 220-10762/5	Z2852.D	10762	5
	IC 220-10762/6	Z2853.D	10762	6
	IC 220-10762/7	Z2854.D	10762	7

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
1,1'-Biphenyl	ACN	1.3656	1.2943	1.2989	1.3977	1.3030	Ave		1.3139	
		1.2239								
1,2,4-Trichlorobenzene	NPT	0.3084	0.2829	0.2891	0.3095	0.2995	Ave		0.2958	
		0.2853								
1,2-Dichlorobenzene	DCB	1.6629	1.5589	1.5450	1.6692	1.6360	Ave		1.6031	
		1.5468								
1,2-Diphenylhydrazine	PHN	0.7425	0.6683	0.6750	0.7345	0.7080	Ave		0.7000	
		0.6719								
1,3-Dichlorobenzene	DCB	1.7020	1.5597	1.5836	1.7053	1.6615	Ave		1.6306	
		1.5714								
1,4-Dichlorobenzene	DCB	1.7085	1.5725	1.6653	1.7185	1.7143	Ave		1.6645	
		1.6081								
2,2'-oxybis[1-chloropropane]	DCB	2.0609	1.8407	1.9411	2.0316	1.9797	Ave		1.9625	
		1.9213								
2,4,5-Trichlorophenol	ACN	0.3649	0.3115	0.3065	0.3488	0.3471	Ave		0.3340	
		0.3250								
2,4,5-Trichlorotoluene	DCB	1.5212	1.3395	1.3693	1.5138	1.4733	Ave		1.4369	
		1.4040								
2,4,6-Tribromophenol	ACN	0.1794	0.1585	0.1624	0.1713	0.1750	Ave		0.1694	
		0.1701								
2,4,6-Trichlorophenol	ACN	0.3277	0.2765	0.3037	0.3205	0.3176	Ave		0.3086	
		0.3060								

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
2,4-Dichlorophenol	NPT	0.3042	0.2813	0.2750	0.2961	0.2907	Ave		0.2879	
		0.2800								
2,4-Dimethylphenol	NPT	0.3289	0.2842	0.2918	0.3288	0.3135	Ave		0.3082	
		0.3020								
2,4-Dinitrophenol	ACN	94367	12838	42793	57486	129680	Lin	0.3083	0.2023	
		189683								
2,4-Dinitrotoluene	ACN	0.4348	0.3661	0.3964	0.4334	0.4076	Ave		0.4056	
		0.3956								
2,6-Dinitrotoluene	ACN	0.3070	0.2403	0.2610	0.2990	0.2981	Ave		0.2821	
		0.2873								
2-Chloronaphthalene	ACN	1.0687	1.0225	1.0269	1.0728	1.0100	Ave		1.0279	
		0.9665								
2-Chlorophenol	DCB	1.4848	1.3719	1.3740	1.5207	1.4696	Ave		1.4377	
		1.4054								
2-Fluorobiphenyl	ACN	1.2149	1.1351	1.1763	1.2450	1.1644	Ave		1.1739	
		1.1077								
2-Fluorophenol	DCB	1.2330	1.0767	1.1071	1.1930	1.1855	Ave		1.1552	
		1.1360								
2-Methylnaphthalene	NPT	0.8251	0.7582	0.7838	0.8289	0.7905	Ave		0.7890	
		0.7473								
2-Methylphenol	DCB	1.4498	1.2578	1.3221	1.4255	1.4239	Ave		1.3726	
		1.3566								
2-Nitroaniline	ACN	0.3660	0.3054	0.3163	0.3548	0.3473	Ave		0.3378	
		0.3370								
2-Nitrophenol	NPT	0.2034	0.1578	0.1732	0.1956	0.2030	Ave		0.1876	
		0.1927								
3,3'-Dichlorobenzidine	CRY	0.4211	0.3197	0.3513	0.4045	0.3949	Ave		0.3787	
		0.3805								
3,3'-Dimethylbenzidine	CRY	0.3910	0.3015	0.2819	0.3536	0.3222	Ave		0.3267	
		0.3097								

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
3-Nitroaniline	ACN	0.3907	0.2841	0.3289	0.3803	0.3768	Ave		0.3535	
		0.3606								
4,6-Dinitro-2-methylphenol	PHN	0.1237	0.0818	0.1021	0.1126	0.1186	Ave		0.1096	
		0.1186								
4-Bromophenyl phenyl ether	PHN	0.1827	0.1632	0.1644	0.1827	0.1721	Ave		0.1714	
		0.1633								
4-Chloro-3-methylphenol	NPT	0.3836	0.3146	0.3356	0.3737	0.3649	Ave		0.3530	
		0.3455								
4-Chloroaniline	NPT	0.4829	0.3913	0.4354	0.4772	0.4656	Ave		0.4478	
		0.4345								
4-Chlorophenyl phenyl ether	ACN	0.6559	0.6192	0.6242	0.6670	0.6205	Ave		0.6283	
		0.5829								
4-Methylphenol	DCB	1.5388	1.4010	1.3970	1.5352	1.4955	Ave		1.4654	
		1.4246								
4-Nitroaniline	ACN	0.4127	0.3221	0.3526	0.4099	0.4102	Ave		0.3830	
		0.3904								
4-Nitrophenol	ACN	0.1920	0.1502	0.1698	0.1837	0.1863	Ave		0.1778	
		0.1848								
Acenaphthene	ACN	1.1743	1.1237	1.1341	1.1873	1.1121	Ave		1.1304	
		1.0507								
Acenaphthylene	ACN	1.9889	1.7869	1.8586	1.9908	1.8890	Ave		1.8838	
		1.7889								
Acetophenone	DCB	2.1372	1.9759	1.9800	2.1495	2.0941	Ave		2.0517	
		1.9732								
Aniline	DCB	2.1133	1.8095	1.9179	2.0552	2.0953	Ave		1.9847	
		1.9171								
Anthracene	PHN	1.1527	1.0472	1.0647	1.1509	1.0763	Ave		1.0824	
		1.0027								
Atrazine	PHN	0.1894	0.1630	0.1723	0.1864	0.1806	Ave		0.1773	
		0.1722								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Benzaldehyde	DCB	0.3690	0.3622	0.3182	0.4923	0.2836	Ave		0.3479	
		0.2622								
Benzidine	CRY	488138	24199	81382	249519	711084	Quad	0.2155	1.3683	0.4766
		842200								
Benzo[a]anthracene	CRY	1.1697	1.0811	1.0794	1.1660	1.1157	Ave		1.1123	
		1.0620								
Benzo[a]pyrene	PD12	1.4132	1.2124	1.2421	1.3850	1.3637	Ave		1.3226	
		1.3195								
Benzo[b]fluoranthene	PD12	1.4428	1.2797	1.2890	1.4442	1.3698	Ave		1.3588	
		1.3269								
Benzo[g,h,i]perylene	PD12	1.5620	1.1941	1.2357	1.3719	1.5224	Ave		1.4043	
		1.5398								
Benzo[k]fluoranthene	PD12	1.5274	1.3343	1.4036	1.5369	1.4669	Ave		1.4498	
		1.4296								
Benzoic acid	NPT	168708	28293	75144	109022	245888	Lin	0.2947	0.2721	
		346738								
Benzyl alcohol	DCB	1.0135	0.8583	0.9257	0.9675	0.9931	Ave		0.9501	
		0.9424								
Bis(2-chloroethoxy)methane	NPT	0.3999	0.3575	0.3654	0.3993	0.3853	Ave		0.3787	
		0.3646								
Bis(2-chloroethyl)ether	DCB	0.9614	0.8942	0.8992	0.9561	0.9551	Ave		0.9303	
		0.9154								
Bis(2-ethylhexyl) phthalate	CRY	0.9524	0.7078	0.7810	0.8842	0.9005	Ave		0.8504	
		0.8763								
Butyl benzyl phthalate	CRY	0.6796	0.5306	0.5770	0.6436	0.6385	Ave		0.6158	
		0.6258								
Caprolactam	NPT	0.1347	0.0982	0.1085	0.1235	0.1301	Ave		0.1203	
		0.1268								
Carbazole	PHN	1.1469	1.0423	1.0708	1.1641	1.0814	Ave		1.0865	
		1.0133								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Chrysene	CRY	1.1601	1.0414	1.0849	1.1630	1.1326	Ave		1.1066	
		1.0574								
Cyclohexanone	DCB	0.7142	0.6680	0.6763	0.7367	0.6753	Ave		0.6650	
		0.5197								
Dibenz(a,h)anthracene	PD12	1.3942	1.0283	1.0751	1.2356	1.3717	Ave		1.2490	
		1.3888								
Dibenzofuran	ACN	1.7192	1.6431	1.6766	1.7457	1.6242	Ave		1.6532	
		1.5101								
Diethyl phthalate	ACN	1.4557	1.3106	1.3322	1.4359	1.3710	Ave		1.3695	
		1.3115								
Dimethyl phthalate	ACN	1.3274	1.2223	1.1978	1.3220	1.2541	Ave		1.2534	
		1.1966								
Di-n-butyl phthalate	PHN	1.4294	1.1838	1.2578	1.3962	1.3308	Ave		1.3108	
		1.2671								
Di-n-octyl phthalate	PD12	1.8833	1.2506	1.4369	1.7351	1.8184	Ave		1.6513	
		1.7833								
Fluoranthene	PHN	1.2927	1.1765	1.2067	1.3138	1.2141	Ave		1.2227	
		1.1323								
Fluorene	ACN	1.4620	1.3860	1.3869	1.4688	1.3838	Ave		1.3963	
		1.2905								
Hexachlorobenzene	PHN	0.1878	0.1803	0.1806	0.1899	0.1812	Ave		0.1812	
		0.1676								
Hexachlorobutadiene	NPT	0.1696	0.1486	0.1587	0.1692	0.1634	Ave		0.1603	
		0.1522								
Hexachlorocyclopentadiene	ACN	0.2850	0.2128	0.2292	0.2672	0.2792	Ave		0.2572	
		0.2702								
Hexachloroethane	DCB	0.6661	0.6210	0.6064	0.6572	0.6603	Ave		0.6403	
		0.6308								
Indeno[1,2,3-cd]pyrene	PD12	1.3524	1.0172	1.0418	1.1992	1.3128	Ave		1.2074	
		1.3210								

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Isophorone	NPT	0.6840	0.5914	0.6087	0.6761	0.6537	Ave		0.6396	
		0.6234								
Naphthalene	NPT	1.1476	1.0874	1.0688	1.1569	1.1032	Ave		1.1013	
		1.0440								
Nitrobenzene	NPT	0.3696	0.3259	0.3403	0.3624	0.3520	Ave		0.3481	
		0.3384								
Nitrobenzene-d5	NPT	0.3558	0.3118	0.3204	0.3466	0.3389	Ave		0.3332	
		0.3255								
N-Nitrosodimethylamine	DCB	0.2025	0.1080	0.1160	0.1462	0.1733	Ave		0.1638	
		0.2366								
N-Nitrosodi-n-propylamine	DCB	1.1364	1.0422	1.0282	1.0982	1.1055	Ave		1.0733	
		1.0294								
N-Nitrosodiphenylamine	PHN	0.5471	0.4977	0.5052	0.5513	0.5142	Ave		0.5178	
		0.4914								
Pentachlorophenol	PHN	0.1285	0.0991	0.1108	0.1184	0.1242	Ave		0.1175	
		0.1236								
Phenanthrene	PHN	1.1096	1.0568	1.0471	1.1187	1.0458	Ave		1.0608	
		0.9866								
Phenol	DCB	1.8092	1.4929	1.5850	1.7129	1.7504	Ave		1.6698	
		1.6685								
Phenol-d5	DCB	1.6486	1.3814	1.4883	1.6130	1.6038	Ave		1.5427	
		1.5207								
Pyrene	CRY	1.3594	1.2623	1.2073	1.3234	1.2478	Ave		1.2697	
		1.2181								
Pyridine	DCB	0.3318	0.3261	0.2691	0.2781	0.2782	Ave		0.2940	
		0.2810								
Terphenyl-d14	CRY	0.8689	0.8009	0.7657	0.8476	0.8076	Ave		0.8120	
		0.7810								

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.3139		4.6	15.0		
1,2,4-Trichlorobenzene	NPT	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.2958		3.9	15.0		
1,2-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.6031		3.7	15.0		
1,2-Diphenylhydrazine	PHN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.7000		4.7	15.0		
1,3-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.6306		4.1	15.0		
1,4-Dichlorobenzene	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.6645		3.7	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.9625		4.1	15.0		
2,4,5-Trichlorophenol	ACN	40.00	10.00	25.00	30.00	60.00							
		80.00					Ave	0.3340		6.9	15.0		
2,4,5-Trichlorotoluene	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.4369		5.3	15.0		
2,4,6-Tribromophenol	ACN	40.00	10.00	25.00	30.00	60.00							
		80.00					Ave	0.1694		4.6	15.0		
2,4,6-Trichlorophenol	ACN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.3086		5.9	30.0		
2,4-Dichlorophenol	NPT	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.2879		3.8	30.0		
2,4-Dimethylphenol	NPT	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.3082		6.1	15.0		
2,4-Dinitrophenol	ACN	40.00	10.00	25.00	30.00	60.00							
		80.00					Lin	0.1564	0.0500		15.0	0.9965	
2,4-Dinitrotoluene	ACN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.4056		6.4	15.0		

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2821		9.2	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0279		3.8	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4377		4.4	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1739		4.3	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1552		5.1	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7890		4.2	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3726		5.4	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3378		6.9	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1876		9.7	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		9.9	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3267		12.1	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3535		11.4	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1096		14.1	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1714		5.5	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3530		7.3	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4478		7.7	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6283		4.8	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4654		4.5	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3830		9.8	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1778	0.0500	8.7	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1304		4.3	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8838		4.8	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.0517		4.1	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9847		6.1	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0824		5.5	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1773		5.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3479		23.7*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Quad	0.3978				0.9945	0.9900
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1123		4.2	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3226		6.1	30.0		

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3588		5.4	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4043		11.5	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4498		5.3	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.2145			15.0	0.9949	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9501		5.8	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		4.9	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9303		3.3	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8504		10.5	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6158		8.7	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1203		11.6	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0865		5.4	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1066		4.8	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6650		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3108		7.0	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6513		15.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2490		13.1	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6532		5.1	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3695		4.6	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2534		4.7	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2227		5.6	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3963		4.7	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1812		4.3	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1603		5.4	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2572	0.0500	11.4	15.0		
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6403		3.8	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2074		12.2	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6396		5.9	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0733	0.0500	4.3	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1638		30.7*	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5178		4.9	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1 Cal ID: 362

SDG No.: 220-3087

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1013		4.0	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3481		4.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3332		5.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1175		9.2	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0608		4.6	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6698		6.9	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5427		6.4	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2697		4.7	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2940		9.3	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8120		4.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2849.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : ICIS-104099;40
Misc Info :
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 09:05 msz.i Quant Type: ISTD
Cal Date : 31-OCT-2007 18:44 Cal File: Za2860.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	75323	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	185745	40.0000	43
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	248356	40.0000	43
4	Pyridine	52	1.071	1.071	(0.339)	49987	40.0000	45
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	30508	40.0000	49
6	Cyclohexanone	42	2.176	2.176	(0.689)	107596	40.0000	43
128	Benzaldehyde	77	2.747	2.747	(0.870)	55594	40.0000	42(H)
7	Phenol	94	2.829	2.829	(0.896)	272542	40.0000	43
8	Aniline	93	2.847	2.847	(0.901)	318365	40.0000	43
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	144837	40.0000	41
10	2-Chlorophenol	128	2.953	2.953	(0.935)	223681	40.0000	41
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	256404	40.0000	42
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	257377	40.0000	41
13	Benzyl alcohol	108	3.300	3.300	(1.045)	152678	40.0000	43
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	250510	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	310462	40.0000	42
16	2-Methylphenol	108	3.412	3.412	(1.080)	218399	40.0000	42
92	Acetophenone	105	3.553	3.553	(1.125)	321953	40.0000	42
17	Hexachloroethane	117	3.641	3.641	(1.153)	100351	40.0000	42
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	171200	40.0000	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.565	3.565	(1.128)	231807	40.0000	42
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	348632	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	248072	40.0000	43
	22 Nitrobenzene	77	3.718	3.718	(0.842)	257677	40.0000	42
	23 Isophorone	82	3.965	3.965	(0.897)	476931	40.0000	43
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	141824	40.0000	43
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.928)	229309	40.0000	43
	26 Benzoic Acid	122	4.194	4.194	(0.949)	168708	40.0000	41
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	278869	40.0000	42
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	212083	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	215046	40.0000	42
	30 Naphthalene	128	4.441	4.441	(1.005)	800200	40.0000	42
	31 4-Chloroaniline	127	4.512	4.512	(1.021)	336712	40.0000	43
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	118243	40.0000	42
	129 Caprolactam	113	4.882	4.882	(1.105)	93911	40.0000	45(H)
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.138)	267473	40.0000	43
	34 2-Methylnaphthalene	142	5.164	5.164	(1.169)	575339	40.0000	42
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	256901	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	229168	40.0000	42
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	146438	40.0000	44
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	168353	40.0000	42
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	187463	40.0000	44
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	624224	40.0000	41
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	701639	40.0000	42
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	549079	40.0000	42
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	188066	40.0000	43
	43 Acenaphthylene	152	6.100	6.100	(0.976)	1021910	40.0000	42
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	682030	40.0000	42
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	157736	40.0000	44
	46 Acenaphthene	153	6.288	6.288	(1.006)	603343	40.0000	42
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	200722	40.0000	44
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	94367	40.0000	42
	49 Dibenzofuran	168	6.470	6.470	(1.035)	883349	40.0000	42
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	223402	40.0000	43
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	98635	40.0000	43
	52 Fluorene	166	6.835	6.835	(1.093)	751179	40.0000	42
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	337003	40.0000	42
	54 Diethylphthalate	149	6.747	6.747	(1.079)	747917	40.0000	43
	55 4-Nitroaniline	138	6.870	6.870	(1.099)	212069	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	92166	40.0000	42
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	521118	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	128950	40.0000	45
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	570252	40.0000	42
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	773904	40.0000	42
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	190392	40.0000	43
	131 Atrazine	200	7.558	7.558	(0.966)	197352	40.0000	43
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	195687	40.0000	41
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	133961	40.0000	44
	64 Phenanthrene	178	7.847	7.847	(1.003)	1156450	40.0000	42
	65 Carbazole	167	8.082	8.082	(1.033)	1195330	40.0000	42
	66 Anthracene	178	7.900	7.900	(1.010)	1201358	40.0000	43
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1489804	40.0000	44
	68 Fluoranthene	202	9.105	9.105	(1.164)	1347337	40.0000	42
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	513559	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	488138	40.0000	39
72	Pyrene	202	9.347	9.347	(0.854)	1396225	40.0000	43
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	892512	40.0000	43
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	698059	40.0000	44
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	401577	40.0000	48
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	432489	40.0000	44
76	Benzo(a)anthracene	228	10.929	10.929	(0.999)	1201364	40.0000	42
77	Chrysene	228	10.982	10.982	(1.004)	1191599	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	978245	40.0000	45
* 79	Perylene-d12	264	13.582	13.582	(1.000)	413455	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	1557316	40.0000	46
81	Benzo(b)fluoranthene	252	12.829	12.829	(0.945)	1193100	40.0000	42
82	Benzo(k)fluoranthene	252	12.882	12.882	(0.948)	1263003	40.0000	42
83	Benzo(a)pyrene	252	13.470	13.470	(0.992)	1168592	40.0000	43
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.846	(1.167)	1118306	40.0000	45
85	Dibenzo(a,h)anthracene	278	15.929	15.929	(1.173)	1152870	40.0000	45
86	Benzo(g,h,i)perylene	276	16.405	16.405	(1.208)	1291641	40.0000	44

QC Flag Legend

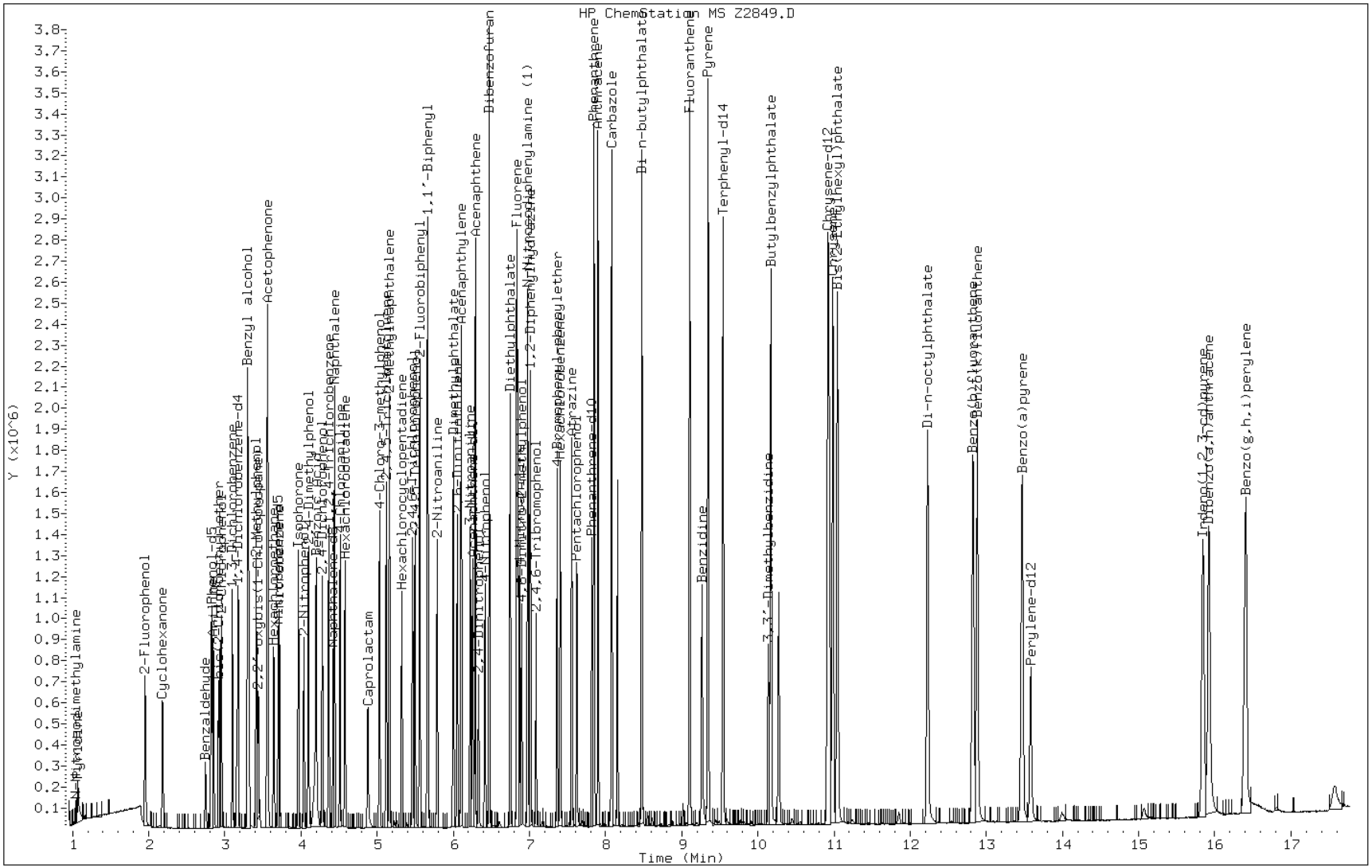
H - Operator selected an alternate compound hit.

Data File: Z2849.D

Date: 31-OCT-2007 13:51

Client ID: ICIS-104099;40 Instrument: msz.i

Sample Info: ICIS-104099;40 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2850.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 31-OCT-2007 14:38
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104288;4/10
Misc Info :
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 14:38 Cal File: Z2850.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	79013	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	17015	4.00000	4
$ 3	Phenol-d5	99	2.812	2.812	(0.890)	21830	4.00000	4
4	Pyridine	52	1.118	1.118	(0.354)	5153	4.00000	5(M)
5	N-Nitrosodimethylamine	42	1.106	1.106	(0.350)	1706	4.00000	8
6	Cyclohexanone	42	2.182	2.182	(0.691)	10556	4.00000	4
128	Benzaldehyde	77	2.747	2.747	(0.870)	5724	4.00000	4
7	Phenol	94	2.823	2.823	(0.894)	23592	4.00000	4
8	Aniline	93	2.847	2.847	(0.901)	28595	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	14131	4.00000	4
10	2-Chlorophenol	128	2.953	2.953	(0.935)	21679	4.00000	4
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	24648	4.00000	4
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	24849	4.00000	4
13	Benzyl alcohol	108	3.300	3.300	(1.045)	13563	4.00000	4
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.048)	24635	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	29088	4.00000	4
16	2-Methylphenol	108	3.412	3.412	(1.080)	19876	4.00000	4
92	Acetophenone	105	3.553	3.553	(1.125)	31224	4.00000	4
17	Hexachloroethane	117	3.641	3.641	(1.153)	9814	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.127)	16469	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.127)	22140	4.00000	4
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	369144	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	23022	4.00000	4
	22 Nitrobenzene	77	3.718	3.718	(0.842)	24062	4.00000	4
	23 Isophorone	82	3.959	3.959	(0.896)	43665	4.00000	4
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	11650	4.00000	3
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	20983	4.00000	4
	26 Benzoic Acid	122	4.159	4.159	(0.941)	28293	10.0000	7
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	26392	4.00000	4
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	20768	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	20887	4.00000	4
	30 Naphthalene	128	4.441	4.441	(1.005)	80282	4.00000	4
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	28888	4.00000	3
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	10972	4.00000	4
	129 Caprolactam	113	4.853	4.853	(1.099)	7253	4.00000	3
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	23223	4.00000	4
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	55976	4.00000	4
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	266715	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	21167	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	11352	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.873)	14747	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	41537	10.0000	9
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.888)	60549	4.00000	4
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	69040	4.00000	4
	41 2-Chloronaphthalene	162	5.664	5.664	(0.906)	54543	4.00000	4
	42 2-Nitroaniline	65	5.782	5.782	(0.925)	16293	4.00000	4
	43 Acenaphthylene	152	6.100	6.100	(0.976)	95320	4.00000	4
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	65199	4.00000	4
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	12817	4.00000	3
	46 Acenaphthene	153	6.288	6.288	(1.006)	59943	4.00000	4
	47 3-Nitroaniline	138	6.217	6.217	(0.994)	15154	4.00000	3
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	12838	10.0000	11
	49 Dibenzofuran	168	6.470	6.470	(1.035)	87648	4.00000	4
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	19529	4.00000	4
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	20024	10.0000	8
	52 Fluorene	166	6.829	6.829	(1.092)	73935	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	33031	4.00000	4
	54 Diethylphthalate	149	6.741	6.741	(1.078)	69910	4.00000	4
	55 4-Nitroaniline	138	6.859	6.859	(1.097)	17181	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.133)	21141	10.0000	9
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	546111	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	22341	10.0000	7
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.891)	54365	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	72995	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.358	7.358	(0.941)	17822	4.00000	4
	131 Atrazine	200	7.553	7.553	(0.965)	17806	4.00000	4
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	19689	4.00000	4
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	27070	10.0000	8
	64 Phenanthrene	178	7.847	7.847	(1.003)	115429	4.00000	4
	65 Carbazole	167	8.076	8.076	(1.032)	113844	4.00000	4
	66 Anthracene	178	7.900	7.900	(1.010)	114372	4.00000	4
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	129293	4.00000	4
	68 Fluoranthene	202	9.100	9.100	(1.163)	128503	4.00000	4
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	533880	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.347	9.347	(0.854)	134787	4.00000	4
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	85516	4.00000	4
	74 Butylbenzylphthalate	149	10.170	10.170	(0.930)	56652	4.00000	3
	75 3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	34132	4.00000	3
	76 Benzo(a)anthracene	228	10.923	10.923	(0.998)	115433	4.00000	4
	77 Chrysene	228	10.976	10.976	(1.003)	111195	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	75579	4.00000	3
*	79 Perylene-d12	264	13.582	13.582	(1.000)	429760	20.0000	
	80 Di-n-octylphthalate	149	12.229	12.229	(0.900)	107495	4.00000	3
	81 Benzo(b)fluoranthene	252	12.817	12.817	(0.944)	109996	4.00000	4
	82 Benzo(k)fluoranthene	252	12.870	12.870	(0.948)	114683	4.00000	4
	83 Benzo(a)pyrene	252	13.464	13.464	(0.991)	104209	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.834	15.834	(1.166)	87429	4.00000	5
	85 Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	88387	4.00000	5
	86 Benzo(g,h,i)perylene	276	16.387	16.387	(1.207)	102638	4.00000	5

QC Flag Legend

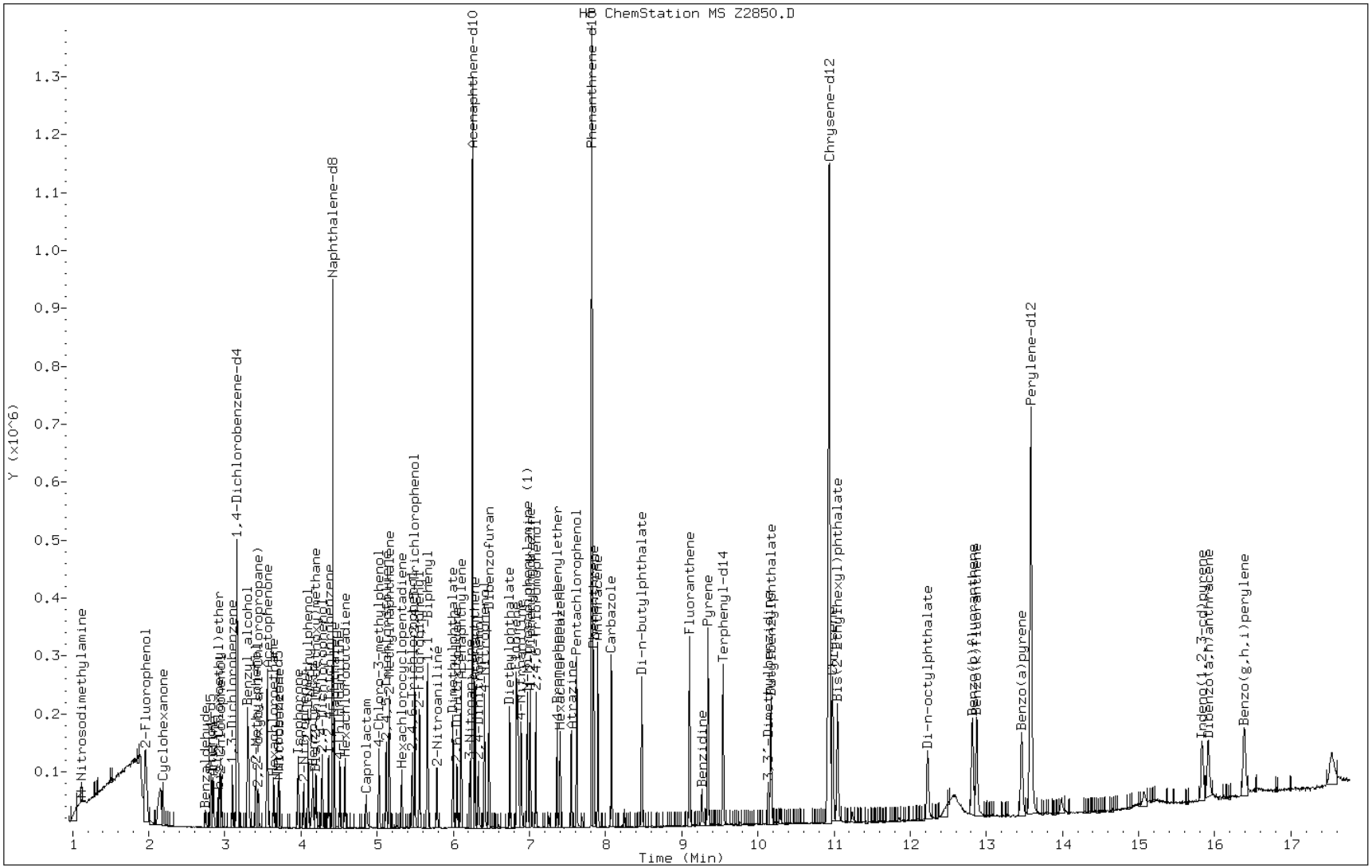
M - Compound response manually integrated.

Data File: Z2850.D

Date: 31-OCT-2007 14:38

Client ID: IC-104288;4/10 Instrument: msz.i

Sample Info: IC-104288;4/10 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2851.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 31-OCT-2007 15:02
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104289;10/25
Misc Info :
Comment :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:02 Cal File: Z2851.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	73411	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.619)	40637	10.0000	10
$ 3	Phenol-d5	99	2.812	2.812	(0.892)	54630	10.0000	10
4	Pyridine	52	1.100	1.100	(0.349)	9877	10.0000	9(M)
5	N-Nitrosodimethylamine	42	1.082	1.082	(0.343)	4257	10.0000	11
6	Cyclohexanone	42	2.182	2.182	(0.692)	24825	10.0000	10
128	Benzaldehyde	77	2.747	2.747	(0.871)	11680	10.0000	9
7	Phenol	94	2.824	2.824	(0.896)	58179	10.0000	9
8	Aniline	93	2.847	2.847	(0.903)	70396	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.925)	33006	10.0000	10
10	2-Chlorophenol	128	2.953	2.953	(0.937)	50434	10.0000	10
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.983)	58128	10.0000	10
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.006)	61127	10.0000	10
13	Benzyl alcohol	108	3.294	3.294	(1.045)	33977	10.0000	10
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.050)	56710	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.090)	71248	10.0000	10
16	2-Methylphenol	108	3.406	3.406	(1.080)	48527	10.0000	10
92	Acetophenone	105	3.553	3.553	(1.127)	72678	10.0000	10
17	Hexachloroethane	117	3.641	3.641	(1.155)	22257	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.129)	37741	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.129)	51279	10.0000	10
*	20 Naphthalene-d8	136	4.418	4.418	(1.000)	336766	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.694	(0.836)	53953	10.0000	10
	22 Nitrobenzene	77	3.712	3.712	(0.840)	57298	10.0000	10
	23 Isophorone	82	3.959	3.959	(0.896)	102496	10.0000	10
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	29166	10.0000	9
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	49142	10.0000	9
	26 Benzoic Acid	122	4.176	4.176	(0.945)	75144	25.0000	22
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	61535	10.0000	10
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	46309	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	48686	10.0000	10
	30 Naphthalene	128	4.435	4.435	(1.004)	179959	10.0000	10
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	73311	10.0000	10
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	26722	10.0000	10
	129 Caprolactam	113	4.853	4.853	(1.099)	18273	10.0000	9
	33 4-Chloro-3-methylphenol	107	5.018	5.018	(1.136)	56501	10.0000	10
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	131980	10.0000	10
*	35 Acenaphthene-d10	164	6.247	6.247	(1.000)	245140	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.112	5.112	(1.621)	50262	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.852)	28087	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.874)	37226	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	93930	25.0000	23
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.889)	144184	10.0000	10
	130 1,1'-Biphenyl	154	5.653	5.653	(0.905)	159210	10.0000	10
	41 2-Chloronaphthalene	162	5.665	5.665	(0.907)	125861	10.0000	10
	42 2-Nitroaniline	65	5.782	5.782	(0.926)	38764	10.0000	9
	43 Acenaphthylene	152	6.100	6.100	(0.976)	227802	10.0000	10
	44 Dimethylphthalate	163	5.994	5.994	(0.960)	146813	10.0000	10
	45 2,6-Dinitrotoluene	165	6.047	6.047	(0.968)	31992	10.0000	9
	46 Acenaphthene	153	6.282	6.282	(1.006)	139003	10.0000	10
	47 3-Nitroaniline	138	6.217	6.217	(0.995)	40312	10.0000	9
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.013)	42793	25.0000	23
	49 Dibenzofuran	168	6.470	6.470	(1.036)	205506	10.0000	10
	50 2,4-Dinitrotoluene	165	6.464	6.464	(1.035)	48585	10.0000	10
	51 4-Nitrophenol	109	6.406	6.406	(1.025)	52037	25.0000	24
	52 Fluorene	166	6.829	6.829	(1.093)	169996	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.096)	76505	10.0000	10
	54 Diethylphthalate	149	6.741	6.741	(1.079)	163285	10.0000	10
	55 4-Nitroaniline	138	6.859	6.859	(1.098)	43213	10.0000	9
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	49759	25.0000	24
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	504127	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.888	6.888	(0.881)	64338	25.0000	23
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	127341	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.006	7.006	(0.896)	170149	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.359	7.359	(0.941)	41447	10.0000	10
	131 Atrazine	200	7.547	7.547	(0.965)	43429	10.0000	10
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	45513	10.0000	10
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	69828	25.0000	24
	64 Phenanthrene	178	7.841	7.841	(1.003)	263929	10.0000	10
	65 Carbazole	167	8.076	8.076	(1.033)	269916	10.0000	10
	66 Anthracene	178	7.894	7.894	(1.010)	268360	10.0000	10
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	317039	10.0000	10
	68 Fluoranthene	202	9.100	9.100	(1.164)	304162	10.0000	10
*	70 Chrysene-d12	240	10.935	10.935	(1.000)	524991	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.258	9.258	(0.847)	81382	10.0000	8
72	Pyrene	202	9.341	9.341	(0.854)	316920	10.0000	10
$ 73	Terphenyl-d14	244	9.535	9.535	(0.872)	200981	10.0000	9
74	Butylbenzylphthalate	149	10.164	10.164	(0.930)	151462	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.135	10.135	(0.927)	74005	10.0000	9
75	3,3'-Dichlorobenzidine	252	10.905	10.905	(0.997)	92225	10.0000	9
76	Benzo(a)anthracene	228	10.917	10.917	(0.998)	283338	10.0000	10
77	Chrysene	228	10.976	10.976	(1.004)	284790	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.041	11.041	(1.010)	205011	10.0000	9
* 79	Perylene-d12	264	13.576	13.576	(1.000)	431357	20.0000	
80	Di-n-octylphthalate	149	12.223	12.223	(0.900)	309905	10.0000	9
81	Benzo(b)fluoranthene	252	12.811	12.811	(0.944)	278016	10.0000	9
82	Benzo(k)fluoranthene	252	12.864	12.864	(0.948)	302715	10.0000	10
83	Benzo(a)pyrene	252	13.458	13.458	(0.991)	267883	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	15.829	15.829	(1.166)	224689	10.0000	9
85	Dibenzo(a,h)anthracene	278	15.911	15.911	(1.172)	231883	10.0000	9
86	Benzo(g,h,i)perylene	276	16.381	16.381	(1.207)	266522	10.0000	9

QC Flag Legend

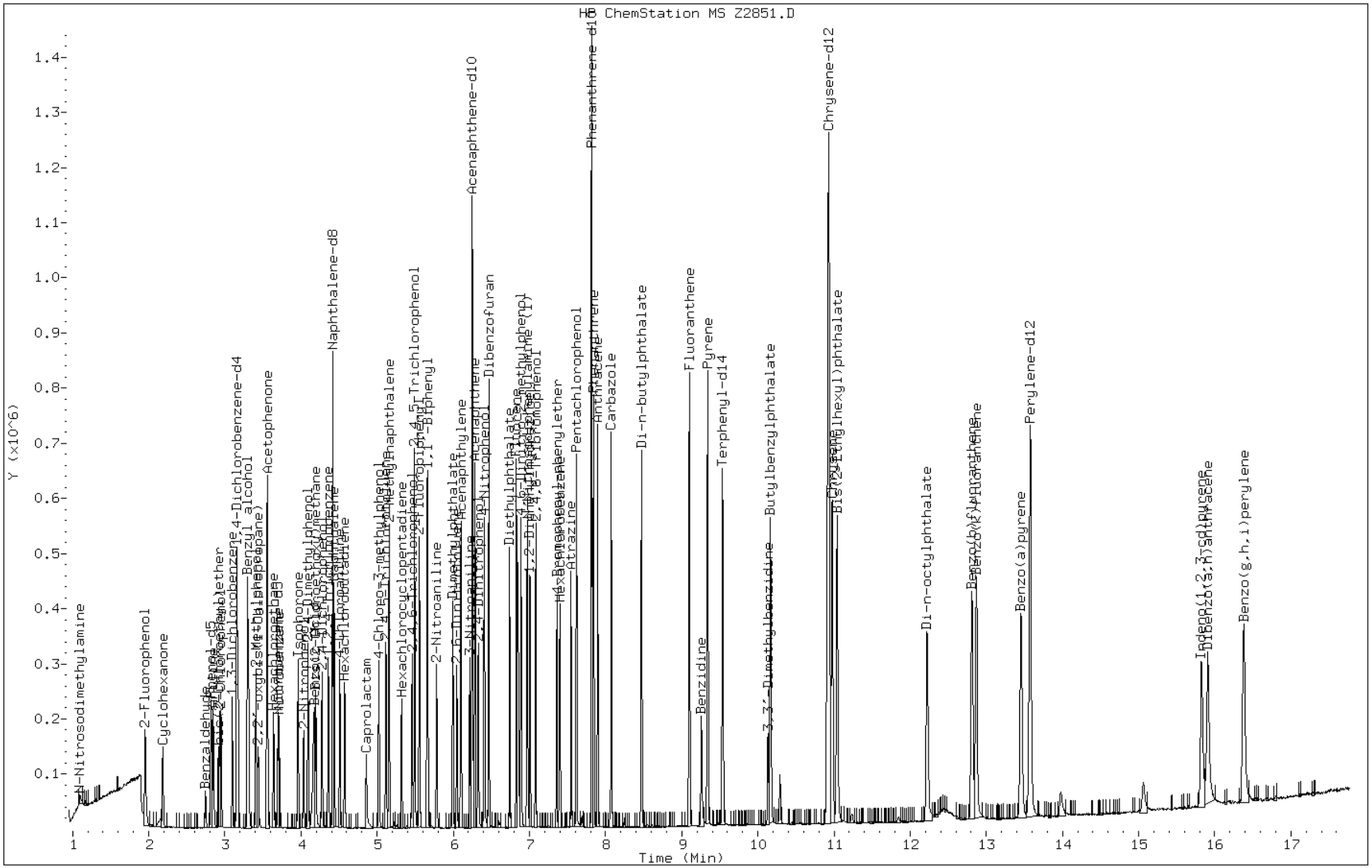
M - Compound response manually integrated.

Data File: Z2851.D

Date: 31-OCT-2007 15:02

Client ID: IC-104289;10/25 Instrument: msz.i

Sample Info: IC-104289;10/25 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2852.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 31-OCT-2007 15:27
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104290;20/30
Misc Info :
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:27 Cal File: Z2852.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74631	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	89031	20.0000	21
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	120380	20.0000	21
4	Pyridine	52	1.082	1.082	(0.343)	20752	20.0000	19(M)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.335)	10913	20.0000	19
6	Cyclohexanone	42	2.182	2.182	(0.691)	54981	20.0000	22
128	Benzaldehyde	77	2.747	2.747	(0.870)	36743	20.0000	28
7	Phenol	94	2.829	2.829	(0.896)	127832	20.0000	21
8	Aniline	93	2.853	2.853	(0.903)	153384	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	71356	20.0000	21
10	2-Chlorophenol	128	2.953	2.953	(0.935)	113493	20.0000	21
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	127271	20.0000	21
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	128256	20.0000	21
13	Benzyl alcohol	108	3.300	3.300	(1.045)	72204	20.0000	20
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	124573	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	151620	20.0000	21
16	2-Methylphenol	108	3.412	3.412	(1.080)	106386	20.0000	21
92	Acetophenone	105	3.553	3.553	(1.125)	160422	20.0000	21
17	Hexachloroethane	117	3.647	3.647	(1.155)	49047	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	81960	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.565	3.565	(1.128)	114570	20.0000	21
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	341832	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	118495	20.0000	21
	22 Nitrobenzene	77	3.718	3.718	(0.842)	123894	20.0000	21
	23 Isophorone	82	3.965	3.965	(0.897)	231120	20.0000	21
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	66854	20.0000	21
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	112405	20.0000	21
	26 Benzoic Acid	122	4.188	4.188	(0.948)	109022	30.0000	32
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	136505	20.0000	21
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	101225	20.0000	21
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	105782	20.0000	21
	30 Naphthalene	128	4.441	4.441	(1.005)	395452	20.0000	21
	31 4-Chloroaniline	127	4.512	4.512	(1.021)	163129	20.0000	21
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	57843	20.0000	21
	129 Caprolactam	113	4.865	4.865	(1.101)	42231	20.0000	21
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	127754	20.0000	21
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	283333	20.0000	21
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	251348	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	112974	20.0000	21
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	67151	20.0000	21
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	80545	20.0000	21
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	131517	30.0000	31
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	312936	20.0000	21
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	351319	20.0000	21
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	269655	20.0000	21
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	89166	20.0000	21
	43 Acenaphthylene	152	6.100	6.100	(0.976)	500386	20.0000	21
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	332289	20.0000	21
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	75162	20.0000	21
	46 Acenaphthene	153	6.288	6.288	(1.006)	298419	20.0000	21
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	95584	20.0000	22
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	57486	30.0000	29
	49 Dibenzofuran	168	6.470	6.470	(1.035)	438772	20.0000	21
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	108932	20.0000	21
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	69276	30.0000	31
	52 Fluorene	166	6.835	6.835	(1.093)	369180	20.0000	21
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	167655	20.0000	21
	54 Diethylphthalate	149	6.747	6.747	(1.079)	360914	20.0000	21
	55 4-Nitroaniline	138	6.864	6.864	(1.098)	103015	20.0000	21
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	64592	30.0000	30
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	511162	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	86368	30.0000	31
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	281801	20.0000	21
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	375462	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	93397	20.0000	21
	131 Atrazine	200	7.553	7.553	(0.965)	95260	20.0000	21
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	97061	20.0000	21
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	90779	30.0000	30
	64 Phenanthrene	178	7.847	7.847	(1.003)	571835	20.0000	21
	65 Carbazole	167	8.082	8.082	(1.033)	595040	20.0000	21
	66 Anthracene	178	7.900	7.900	(1.010)	588274	20.0000	21
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	713672	20.0000	21
	68 Fluoranthene	202	9.105	9.105	(1.164)	671538	20.0000	21
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	529646	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	249519	20.0000	24
72	Pyrene	202	9.347	9.347	(0.854)	700952	20.0000	21
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	448931	20.0000	21
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	340901	20.0000	21
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	187289	20.0000	22
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	214245	20.0000	21
76	Benzo(a)anthracene	228	10.923	10.923	(0.998)	617550	20.0000	21
77	Chrysene	228	10.982	10.982	(1.004)	615963	20.0000	21
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	468325	20.0000	21
* 79	Perylene-d12	264	13.582	13.582	(1.000)	425989	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	739116	20.0000	21
81	Benzo(b)fluoranthene	252	12.823	12.823	(0.944)	615200	20.0000	21
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	654693	20.0000	21
83	Benzo(a)pyrene	252	13.464	13.464	(0.991)	589988	20.0000	21
84	Indeno(1,2,3-cd)pyrene	276	15.840	15.840	(1.166)	510864	20.0000	19
85	Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	526343	20.0000	19
86	Benzo(g,h,i)perylene	276	16.393	16.393	(1.207)	584430	20.0000	19

QC Flag Legend

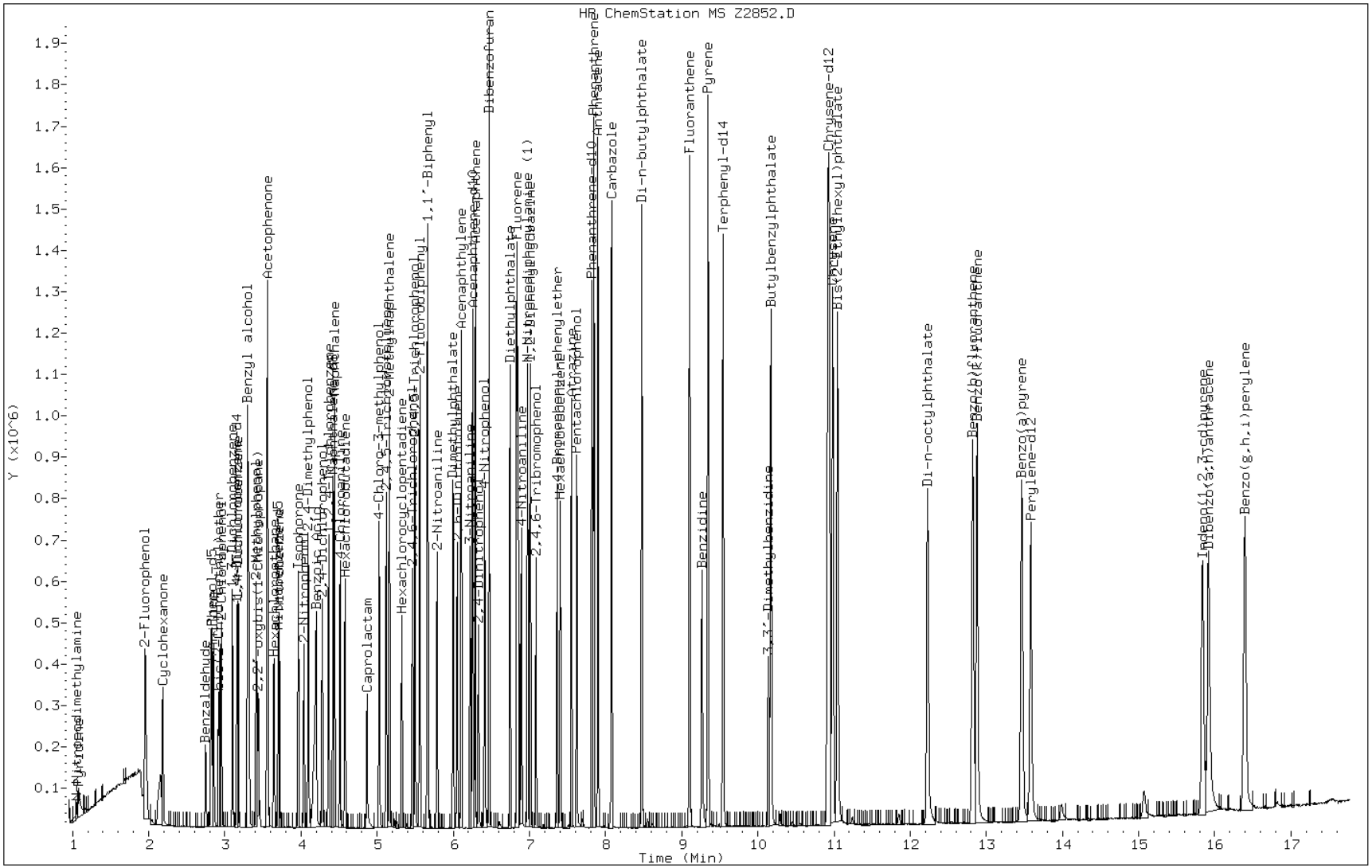
M - Compound response manually integrated.

Data File: Z2852.D

Date: 31-OCT-2007 15:27

Client ID: IC-104290;20/30 Instrument: msz.i

Sample Info: IC-104290;20/30 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2853.D
Lab Smp Id: IC-104291 Client Smp ID: IC-104291;60
Inj Date : 31-OCT-2007 15:52
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104291;60
Misc Info :
Comment :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:52 Cal File: Z2853.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	69390	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	246793	60.0000	62
$ 3	Phenol-d5	99	2.817	2.817	(0.892)	333870	60.0000	62
4	Pyridine	52	1.071	1.071	(0.339)	57911	60.0000	57
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	36085	60.0000	50
6	Cyclohexanone	42	2.182	2.182	(0.691)	140575	60.0000	61
128	Benzaldehyde	77	2.753	2.753	(0.872)	59042	60.0000	49
7	Phenol	94	2.835	2.835	(0.898)	364374	60.0000	63
8	Aniline	93	2.853	2.853	(0.903)	436176	60.0000	63
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	198829	60.0000	62
10	2-Chlorophenol	128	2.959	2.959	(0.937)	305921	60.0000	61
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	345874	60.0000	61
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	356861	60.0000	62
13	Benzyl alcohol	108	3.300	3.300	(1.045)	206733	60.0000	63
14	1,2-Dichlorobenzene	146	3.317	3.317	(1.050)	340564	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	412115	60.0000	61
16	2-Methylphenol	108	3.412	3.412	(1.080)	296402	60.0000	62
92	Acetophenone	105	3.559	3.559	(1.127)	435930	60.0000	61
17	Hexachloroethane	117	3.647	3.647	(1.155)	137445	60.0000	62
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	230122	60.0000	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	311317	60.0000	61
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	324306	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	329675	60.0000	61
	22 Nitrobenzene	77	3.723	3.723	(0.842)	342504	60.0000	61
	23 Isophorone	82	3.964	3.964	(0.896)	635998	60.0000	61
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	197465	60.0000	65
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	304983	60.0000	61
	26 Benzoic Acid	122	4.211	4.211	(0.952)	245888	60.0000	70(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	374888	60.0000	61
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	282841	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.364	4.364	(0.987)	291415	60.0000	61
	30 Naphthalene	128	4.447	4.447	(1.005)	1073309	60.0000	60
	31 4-Chloroaniline	127	4.511	4.511	(1.020)	452949	60.0000	62
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	159020	60.0000	61
	129 Caprolactam	113	4.888	4.888	(1.105)	126601	60.0000	65
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	355036	60.0000	62
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	769090	60.0000	60
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	239244	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.123	5.123	(1.622)	306699	60.0000	62
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	200357	60.0000	65
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	227926	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	249118	60.0000	62
$	40 2-Fluorobiphenyl	172	5.558	5.558	(0.889)	835739	60.0000	60
	130 1,1'-Biphenyl	154	5.658	5.658	(0.905)	935195	60.0000	60
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	724914	60.0000	59
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	249275	60.0000	62
	43 Acenaphthylene	152	6.105	6.105	(0.976)	1355758	60.0000	60
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	900136	60.0000	60
	45 2,6-Dinitrotoluene	165	6.058	6.058	(0.969)	213988	60.0000	63
	46 Acenaphthene	153	6.288	6.288	(1.006)	798191	60.0000	59
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	270414	60.0000	64
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	129680	60.0000	60
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1165749	60.0000	59
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	292539	60.0000	60
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	133740	60.0000	63
	52 Fluorene	166	6.835	6.835	(1.093)	993181	60.0000	59
	53 4-Chlorophenyl-phenylether	204	6.852	6.852	(1.096)	445381	60.0000	59
	54 Diethylphthalate	149	6.752	6.752	(1.080)	983984	60.0000	60
	55 4-Nitroaniline	138	6.870	6.870	(1.099)	294413	60.0000	64
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	125605	60.0000	62
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	483378	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	171949	60.0000	65
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	745717	60.0000	60
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1026698	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	249560	60.0000	60
	131 Atrazine	200	7.558	7.558	(0.966)	261821	60.0000	61
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	262796	60.0000	60
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	180114	60.0000	63
	64 Phenanthrene	178	7.852	7.852	(1.004)	1516478	60.0000	59
	65 Carbazole	167	8.088	8.088	(1.034)	1568195	60.0000	60
	66 Anthracene	178	7.905	7.905	(1.011)	1560750	60.0000	60
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1929811	60.0000	61
	68 Fluoranthene	202	9.105	9.105	(1.164)	1760632	60.0000	60
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	492283	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.270	9.270	(0.847)	711084	60.0000	73
72	Pyrene	202	9.352	9.352	(0.854)	1842867	60.0000	59
$ 73	Terphenyl-d14	244	9.546	9.546	(0.872)	1192771	60.0000	60
74	Butylbenzylphthalate	149	10.176	10.176	(0.930)	942948	60.0000	62
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	475840	60.0000	59
75	3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	583135	60.0000	63
76	Benzo(a)anthracene	228	10.929	10.929	(0.998)	1647704	60.0000	60
77	Chrysene	228	10.988	10.988	(1.004)	1672679	60.0000	61
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1329846	60.0000	64
* 79	Perylene-d12	264	13.587	13.587	(1.000)	411349	20.0000	
80	Di-n-octylphthalate	149	12.234	12.234	(0.900)	2243932	60.0000	66
81	Benzo(b)fluoranthene	252	12.834	12.834	(0.945)	1690425	60.0000	60
82	Benzo(k)fluoranthene	252	12.887	12.887	(0.948)	1810237	60.0000	61
83	Benzo(a)pyrene	252	13.476	13.476	(0.992)	1682864	60.0000	62
84	Indeno(1,2,3-cd)pyrene	276	15.858	15.858	(1.167)	1620107	60.0000	60
85	Dibenzo(a,h)anthracene	278	15.934	15.934	(1.173)	1692736	60.0000	60
86	Benzo(g,h,i)perylene	276	16.422	16.422	(1.209)	1878759	60.0000	60

QC Flag Legend

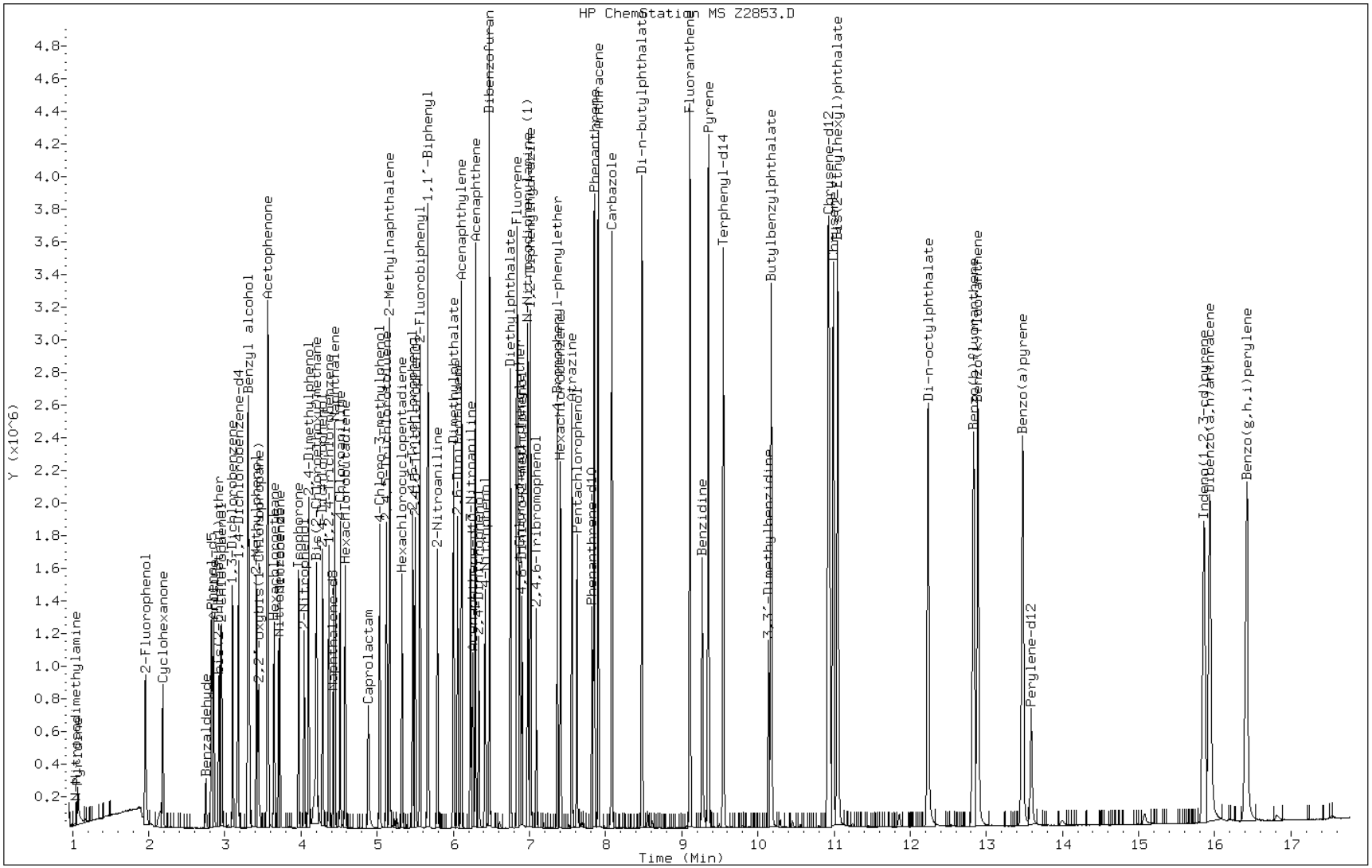
M - Compound response manually integrated.

Data File: Z2853.D

Date: 31-OCT-2007 15:52

Client ID: IC-104291;60 Instrument: msz.i

Sample Info: IC-104291;60 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2854.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 31-OCT-2007 16:16
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-100984;80
Misc Info :
Comment :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 16:16 Cal File: Z2854.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74701	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	339425	80.0000	79
$ 3	Phenol-d5	99	2.823	2.823	(0.894)	454397	80.0000	79
4	Pyridine	52	1.065	1.065	(0.337)	83957	80.0000	76
5	N-Nitrosodimethylamine	42	1.041	1.041	(0.330)	70700	80.0000	85(A)
6	Cyclohexanone	42	2.182	2.182	(0.691)	155295	80.0000	63
128	Benzaldehyde	77	2.747	2.747	(0.870)	78353	80.0000	60
7	Phenol	94	2.835	2.835	(0.898)	498560	80.0000	80
8	Aniline	93	2.853	2.853	(0.903)	572839	80.0000	77
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	273527	80.0000	79
10	2-Chlorophenol	128	2.959	2.959	(0.937)	419950	80.0000	78
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	469536	80.0000	77
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	480509	80.0000	77
13	Benzyl alcohol	108	3.300	3.300	(1.045)	281606	80.0000	79
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	462176	80.0000	77
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	574093	80.0000	78
16	2-Methylphenol	108	3.412	3.412	(1.080)	405358	80.0000	79
92	Acetophenone	105	3.559	3.559	(1.127)	589609	80.0000	77
17	Hexachloroethane	117	3.647	3.647	(1.155)	188471	80.0000	79
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	307591	80.0000	77

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	425688	80.0000	78
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	349911	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	455603	80.0000	78
	22 Nitrobenzene	77	3.723	3.723	(0.842)	473633	80.0000	78
	23 Isophorone	82	3.970	3.970	(0.898)	872472	80.0000	78
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	269713	80.0000	82(A)
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	422721	80.0000	78
	26 Benzoic Acid	122	4.217	4.217	(0.953)	346738	80.0000	79(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	510298	80.0000	77
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	391905	80.0000	78
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.987)	399358	80.0000	77
	30 Naphthalene	128	4.441	4.441	(1.004)	1461161	80.0000	76
	31 4-Chloroaniline	127	4.512	4.512	(1.020)	608127	80.0000	78
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	212958	80.0000	76
	129 Caprolactam	113	4.894	4.894	(1.106)	177533	80.0000	84(A)
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	483560	80.0000	78
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	1046018	80.0000	76
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	255229	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	419528	80.0000	78
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	275851	80.0000	84(A)
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	312359	80.0000	79
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	331846	80.0000	78
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	1130912	80.0000	75
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	1249507	80.0000	75
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	986695	80.0000	75
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	344044	80.0000	80
	43 Acenaphthylene	152	6.106	6.106	(0.976)	1826270	80.0000	76
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	1221671	80.0000	76
	45 2,6-Dinitrotoluene	165	6.059	6.059	(0.969)	293292	80.0000	81(A)
	46 Acenaphthene	153	6.288	6.288	(1.006)	1072683	80.0000	74
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	368110	80.0000	82(A)
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	189683	80.0000	80
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1541646	80.0000	73
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	403826	80.0000	78
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	188632	80.0000	83(A)
	52 Fluorene	166	6.835	6.835	(1.093)	1317454	80.0000	74
	53 4-Chlorophenyl-phenylether	204	6.853	6.853	(1.096)	595139	80.0000	74
	54 Diethylphthalate	149	6.753	6.753	(1.080)	1338945	80.0000	77
	55 4-Nitroaniline	138	6.876	6.876	(1.100)	398528	80.0000	82(A)
$	56 2,4,6-Tribromophenol	330	7.094	7.094	(1.135)	173613	80.0000	80(A)
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	517925	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	245624	80.0000	87(A)
	59 N-Nitrosodiphenylamine (1)	169	6.982	6.982	(0.892)	1017964	80.0000	76
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1391884	80.0000	77
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	338381	80.0000	76
	131 Atrazine	200	7.558	7.558	(0.966)	356755	80.0000	78
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	347285	80.0000	74
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	256160	80.0000	84(A)
	64 Phenanthrene	178	7.853	7.853	(1.004)	2043953	80.0000	74
	65 Carbazole	167	8.088	8.088	(1.034)	2099320	80.0000	75
	66 Anthracene	178	7.905	7.905	(1.011)	2077317	80.0000	74
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	2625084	80.0000	77
	68 Fluoranthene	202	9.105	9.105	(1.164)	2345862	80.0000	74
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	498904	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.846)	842200	80.0000	85(A)
72	Pyrene	202	9.352	9.352	(0.854)	2430845	80.0000	77
$ 73	Terphenyl-d14	244	9.547	9.547	(0.872)	1558558	80.0000	77
74	Butylbenzylphthalate	149	10.176	10.176	(0.930)	1248768	80.0000	81(A)
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	618098	80.0000	76
75	3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	759312	80.0000	80(A)
76	Benzo(a)anthracene	228	10.935	10.935	(0.999)	2119396	80.0000	76
77	Chrysene	228	10.988	10.988	(1.004)	2110093	80.0000	76
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1748770	80.0000	82(A)
* 79	Perylene-d12	264	13.587	13.587	(1.000)	400455	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	2856531	80.0000	86(A)
81	Benzo(b)fluoranthene	252	12.835	12.835	(0.945)	2125500	80.0000	78
82	Benzo(k)fluoranthene	252	12.893	12.893	(0.949)	2289908	80.0000	79
83	Benzo(a)pyrene	252	13.482	13.482	(0.992)	2113555	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	15.864	15.864	(1.168)	2115989	80.0000	80
85	Dibenzo(a,h)anthracene	278	15.940	15.940	(1.173)	2224660	80.0000	80
86	Benzo(g,h,i)perylene	276	16.428	16.428	(1.209)	2466546	80.0000	80

QC Flag Legend

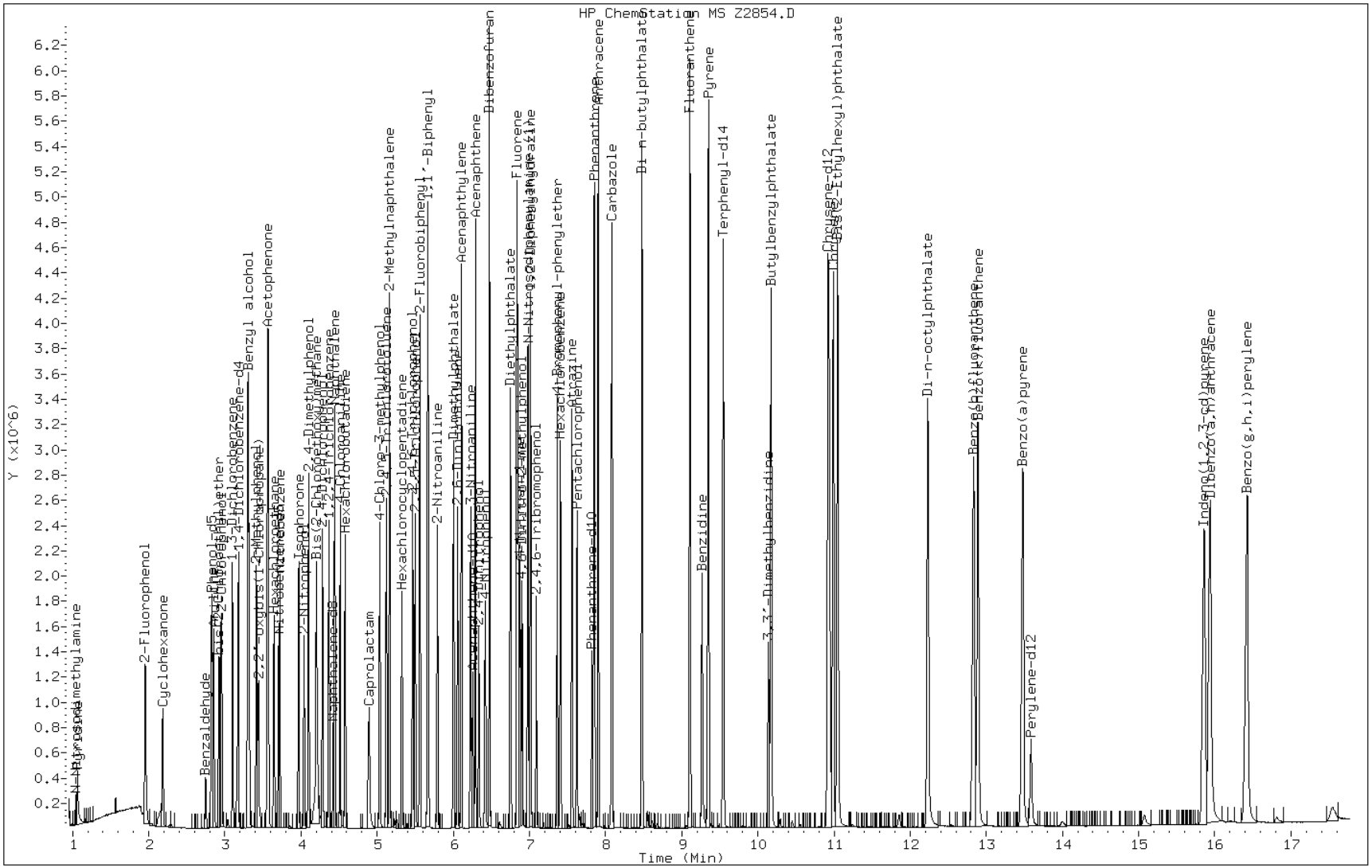
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: Z2854.D

Date: 31-OCT-2007 16:16

Client ID: IC-100984;80 Instrument: msz.i

Sample Info: IC-100984;80 Operator: S.JONAS



FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

LAB FILE ID: RF4: C3728 RF10: C3729 RF20: C3730
RF40: C3731 RF60: C3732

COMPOUND	RF4	RF10	RF20	RF40	RF60
2-Fluorophenol	1.101	1.172	1.212	1.193	1.101
Phenol-d5	1.467	1.534	1.623	1.595	1.488
Nitrobenzene-d5	0.290	0.288	0.302	0.312	0.293
2,4,6-Tribromophenol	0.170	0.183	0.192	0.198	0.184
Terphenyl-d14	0.782	0.801	0.840	0.863	0.806
bis(2-Chloroethyl)ether	0.868	0.870	0.891	0.883	0.817
2-Chlorophenol	1.399	1.442	1.511	1.480	1.362
1,3-Dichlorobenzene	1.595	1.639	1.681	1.656	1.533
1,4-Dichlorobenzene	1.624	1.629	1.722	1.673	1.544
Benzyl alcohol	0.842	0.928	0.940	0.965	0.882
1,2-Dichlorobenzene	1.600	1.609	1.651	1.624	1.488
2,2'-oxybis(1-Chloropropane)	1.614	1.604	1.611	1.608	1.481
2-Methylphenol	1.279	1.349	1.371	1.389	1.257
Acetophenone	1.860	1.916	2.028	1.989	1.842
Hexachloroethane	0.594	0.595	0.614	0.625	0.571
N-Nitroso-di-n-propylamine	0.973	0.996	1.020	1.012	0.924
4-Methylphenol	1.335	1.426	1.496	1.470	1.336
Aniline	2.042	2.029	2.014	2.039	1.781
Phenol	1.744	1.852	1.874	1.869	1.700
Nitrobenzene	0.314	0.316	0.320	0.323	0.303
Isophorone	0.589	0.581	0.599	0.614	0.556
2-Nitrophenol	0.170	0.177	0.189	0.195	0.183
2,4-Dimethylphenol	0.269	0.278	0.295	0.302	0.276
Benzoic Acid	0.144	0.161	0.195	0.224	0.213
Bis(2-Chloroethoxy)methane	0.346	0.354	0.370	0.371	0.345
2,4-Dichlorophenol	0.267	0.276	0.283	0.291	0.272
1,2,4-Trichlorobenzene	0.303	0.306	0.312	0.311	0.291
Naphthalene	1.052	1.025	1.048	1.054	0.962
4-Chloroaniline	0.420	0.427	0.435	0.450	0.404
Hexachlorobutadiene	0.171	0.170	0.178	0.178	0.166
Caprolactam	0.100	0.106	0.112	0.121	0.112
4-Chloro-3-methylphenol	0.297	0.307	0.313	0.328	0.302
2-Methylnaphthalene	0.731	0.735	0.746	0.758	0.687
Benzaldehyde	0.758	0.817	0.781	0.684	0.364
Cyclohexanone	0.612	0.612	0.549	0.602	0.398
Hexachlorocyclopentadiene	0.219	0.256	0.288	0.307	0.294

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

LAB FILE ID: RF4: C3728 RF10: C3729 RF20: C3730
RF40: C3731 RF60: C3732

COMPOUND	RF4	RF10	RF20	RF40	RF60
2,4,6-Trichlorophenol	0.287	0.309	0.318	0.321	0.305
2,4,5-Trichlorophenol	0.328	0.329	0.343	0.359	0.333
Dibenzo(a,h)anthracene	1.426	1.499	1.589	1.700	1.627
1,1'-Biphenyl	1.312	1.309	1.326	1.330	1.224
2-Chloronaphthalene	0.997	1.014	1.032	1.037	0.956
2-Nitroaniline	0.260	0.292	0.298	0.313	0.292
Acenaphthylene	1.716	1.733	1.808	1.832	1.677
Dimethylphthalate	1.185	1.191	1.227	1.265	1.163
2,6-Dinitrotoluene	0.248	0.265	0.284	0.297	0.275
Acenaphthene	1.086	1.099	1.123	1.129	1.033
3-Nitroaniline	0.317	0.321	0.346	0.364	0.333
2,4-Dinitrophenol	0.100	0.132	0.148	0.164	0.163
Dibenzofuran	1.585	1.582	1.607	1.628	1.481
2,4-Dinitrotoluene	0.350	0.379	0.403	0.420	0.380
4-Nitrophenol	0.145	0.150	0.160	0.169	0.153
Fluorene	1.269	1.310	1.330	1.363	1.238
4-Chlorophenyl-phenylether	0.626	0.611	0.622	0.632	0.591
Diethylphthalate	1.262	1.237	1.290	1.356	1.234
4-Nitroaniline	0.334	0.349	0.366	0.396	0.353
N-Nitrosodimethylamine	0.174	0.192	0.146	0.242	0.203
Pyridine	0.311	0.283	0.310	0.244	0.317
4,6-Dinitro-2-methylphenol	0.096	0.112	0.115	0.120	0.118
N-Nitrosodiphenylamine (1)	0.506	0.504	0.513	0.518	0.486
1,2-Diphenylhydrazine	0.646	0.647	0.673	0.676	0.633
4-Bromophenyl-phenylether	0.183	0.178	0.187	0.190	0.180
Atrazine	0.178	0.181	0.179	0.193	0.176
Hexachlorobenzene	0.198	0.198	0.205	0.206	0.196
Pentachlorophenol	0.107	0.114	0.122	0.128	0.128
Phenanthrene	1.038	1.036	1.038	1.047	0.963
Carbazole	1.006	1.010	1.049	1.067	0.960
Anthracene	1.035	1.048	1.076	1.089	1.004
Di-n-butylphthalate	1.193	1.219	1.295	1.316	1.199
Fluoranthene	1.088	1.130	1.171	1.184	1.072
Benzidine	0.427	0.484	0.422	0.586	0.379
Pyrene	1.179	1.167	1.221	1.230	1.154
2,4,5-Trichlorotoluene	1.336	1.445	1.424	1.433	1.327
Butylbenzylphthalate	0.536	0.558	0.601	0.634	0.583

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

LAB FILE ID: RF4: C3728 RF10: C3729 RF20: C3730
RF40: C3731 RF60: C3732

COMPOUND	RF4	RF10	RF20	RF40	RF60
3,3'-Dimethylbenzidine	0.443	0.422	0.369	0.490	0.300
3,3'-Dichlorobenzidine	0.357	0.398	0.384	0.419	0.376
Benzo(a)anthracene	1.064	1.069	1.111	1.153	1.059
Chrysene	1.046	1.027	1.063	1.103	1.018
Bis(2-Ethylhexyl)phthalate	0.742	0.767	0.827	0.883	0.815
Di-n-octylphthalate	1.926	2.061	2.192	2.325	2.180
Benzo(b)fluoranthene	1.612	1.630	1.719	1.784	1.637
Benzo(k)fluoranthene	1.703	1.699	1.818	1.897	1.740
Benzo(a)pyrene	1.575	1.566	1.639	1.754	1.616
Indeno(1,2,3-cd)pyrene	1.409	1.413	1.500	1.629	1.553
Benzo(g,h,i)perylene	1.546	1.558	1.661	1.786	1.702
2-Fluorobiphenyl	1.127	1.132	1.168	1.174	1.083

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

RF80: C3733

COMPOUND	RF80
2-Fluorophenol	1.100
Phenol-d5	1.451
Nitrobenzene-d5	0.282
2,4,6-Tribromophenol	0.182
Terphenyl-d14	0.813
bis(2-Chloroethyl)ether	0.797
2-Chlorophenol	1.344
1,3-Dichlorobenzene	1.495
1,4-Dichlorobenzene	1.533
Benzyl alcohol	0.872
1,2-Dichlorobenzene	1.471
2,2'-oxybis(1-Chloropropane)	1.464
2-Methylphenol	1.252
Acetophenone	1.806
Hexachloroethane	0.565
N-Nitroso-di-n-propylamine	0.921
4-Methylphenol	1.306
Aniline	1.842
Phenol	1.667
Nitrobenzene	0.295
Isophorone	0.545
2-Nitrophenol	0.181
2,4-Dimethylphenol	0.269
Benzoic Acid	0.213
Bis(2-Chloroethoxy)methane	0.335
2,4-Dichlorophenol	0.265
1,2,4-Trichlorobenzene	0.284
Naphthalene	0.939
4-Chloroaniline	0.398
Hexachlorobutadiene	0.162
Caprolactam	0.108
4-Chloro-3-methylphenol	0.295
2-Methylnaphthalene	0.670
Benzaldehyde	0.254
Cyclohexanone	0.501
Hexachlorocyclopentadiene	0.297

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FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

RF80: C3733

COMPOUND	RF80
2,4,6-Trichlorophenol	0.299
2,4,5-Trichlorophenol	0.329
Dibenzo(a,h)anthracene	1.691
1,1'-Biphenyl	1.179
2-Chloronaphthalene	0.925
2-Nitroaniline	0.287
Acenaphthylene	1.636
Dimethylphthalate	1.132
2,6-Dinitrotoluene	0.269
Acenaphthene	1.007
3-Nitroaniline	0.330
2,4-Dinitrophenol	0.167
Dibenzofuran	1.426
2,4-Dinitrotoluene	0.371
4-Nitrophenol	0.155
Fluorene	1.188
4-Chlorophenyl-phenylether	0.575
Diethylphthalate	1.187
4-Nitroaniline	0.352
N-Nitrosodimethylamine	0.178
Pyridine	0.280
4,6-Dinitro-2-methylphenol	0.117
N-Nitrosodiphenylamine (1)	0.467
1,2-Diphenylhydrazine	0.613
4-Bromophenyl-phenylether	0.177
Atrazine	0.173
Hexachlorobenzene	0.192
Pentachlorophenol	0.123
Phenanthrene	0.932
Carbazole	0.920
Anthracene	0.957
Di-n-butylphthalate	1.159
Fluoranthene	1.036
Benzidine	0.463
Pyrene	1.141
2,4,5-Trichlorotoluene	1.343
Butylbenzylphthalate	0.580

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

RF80: C3733

COMPOUND	RF80
3,3'-Dimethylbenzidine	0.330
3,3'-Dichlorobenzidine	0.386
Benzo(a)anthracene	1.058
Chrysene	1.002
Bis(2-Ethylhexyl)phthalate	0.820
Di-n-octylphthalate	2.146
Benzo(b)fluoranthene	1.650
Benzo(k)fluoranthene	1.694
Benzo(a)pyrene	1.614
Indeno(1,2,3-cd)pyrene	1.621
Benzo(g,h,i)perylene	1.784
2-Fluorobiphenyl	1.057

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
2-Fluorophenol	AVRG		1.14643525		4.5
Phenol-d5	AVRG		1.52643297		4.6
Nitrobenzene-d5	AVRG		0.29458984		3.7
2,4,6-Tribromophenol	AVRG		0.18481249		5.2
Terphenyl-d14	AVRG		0.81759155		3.6
bis(2-Chloroethyl)ether	AVRG		0.85431010		4.4
2-Chlorophenol	AVRG		1.42316626		4.6
1,3-Dichlorobenzene	AVRG		1.59969038		4.6
1,4-Dichlorobenzene	AVRG		1.62090572		4.5
Benzyl alcohol	AVRG		0.90486836		5.1
1,2-Dichlorobenzene	AVRG		1.57379618		4.8
2,2'-oxybis(1-Chloropropane)	AVRG		1.56367710		4.5
2-Methylphenol	AVRG		1.31616317		4.6
Acetophenone	AVRG		1.90677614		4.6
Hexachloroethane	AVRG		0.59396725		3.9
N-Nitroso-di-n-propylamine	AVRG		0.97437620		4.4
4-Methylphenol	AVRG		1.39483694		5.7
Aniline	AVRG		1.95775682		5.9
Phenol	AVRG		1.78413363		5.1
Nitrobenzene	AVRG		0.31189384		3.5
Isophorone	AVRG		0.58072712		4.4
2-Nitrophenol	AVRG		0.18249016		4.9
2,4-Dimethylphenol	AVRG		0.28159678		5.0
Benzoic Acid	2ORDR	0.31745521	3.73315680	0.67762907	0.994
Bis(2-Chloroethoxy)methane	AVRG		0.35357206		4.0
2,4-Dichlorophenol	AVRG		0.27561389		3.6
1,2,4-Trichlorobenzene	AVRG		0.30122655		3.7
Naphthalene	AVRG		1.01332202		5.0
4-Chloroaniline	AVRG		0.42246427		4.5
Hexachlorobutadiene	AVRG		0.17087705		3.7
Caprolactam	AVRG		0.10979527		6.3
4-Chloro-3-methylphenol	AVRG		0.30721284		3.9
2-Methylnaphthalene	AVRG		0.72094793		4.8
Benzaldehyde	AVRG		0.60964850		39.2
Cyclohexanone	AVRG		0.54548563		15.5
Hexachlorocyclopentadiene	AVRG		0.27694297		12.1

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
2,4,6-Trichlorophenol	AVRG		0.30664494		4.1
2,4,5-Trichlorophenol	AVRG		0.33676960		3.6
Dibenzo(a,h)anthracene	AVRG		1.58870492		6.8
1,1'-Biphenyl	AVRG		1.28005932		4.9
2-Chloronaphthalene	AVRG		0.99335973		4.5
2-Nitroaniline	AVRG		0.29054517		6.0
Acenaphthylene	AVRG		1.73357783		4.3
Dimethylphthalate	AVRG		1.19402784		3.9
2,6-Dinitrotoluene	AVRG		0.27311870		6.2
Acenaphthene	AVRG		1.07961078		4.6
3-Nitroaniline	AVRG		0.33518426		5.2
2,4-Dinitrophenol	LINR	0.24662596	5.60053927		0.998
Dibenzofuran	AVRG		1.55159913		5.1
2,4-Dinitrotoluene	AVRG		0.38386389		6.4
4-Nitrophenol	AVRG		0.15546174		5.3
Fluorene	AVRG		1.28305951		5.0
4-Chlorophenyl-phenylether	AVRG		0.60972783		3.6
Diethylphthalate	AVRG		1.26127451		4.6
4-Nitroaniline	AVRG		0.35842453		5.8
N-Nitrosodimethylamine	AVRG		0.18919932		17.1
Pyridine	AVRG		0.29075649		9.5
4,6-Dinitro-2-methylphenol	AVRG		0.11294361		7.8
N-Nitrosodiphenylamine (1)	AVRG		0.49881491		3.8
1,2-Diphenylhydrazine	AVRG		0.64795312		3.7
4-Bromophenyl-phenylether	AVRG		0.18275767		2.8
Atrazine	AVRG		0.18006173		3.8
Hexachlorobenzene	AVRG		0.19942725		2.6
Pentachlorophenol	AVRG		0.12051573		6.8
Phenanthrene	AVRG		1.00880710		4.8
Carbazole	AVRG		1.00216054		5.4
Anthracene	AVRG		1.03491847		4.7
Di-n-butylphthalate	AVRG		1.23029544		5.0
Fluoranthene	AVRG		1.11333755		5.2
Benzidine	AVRG		0.46013490		15.5
Pyrene	AVRG		1.18219023		3.1
2,4,5-Trichlorotoluene	AVRG		1.38461700		3.9
Butylbenzylphthalate	AVRG		0.58208504		5.8

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3087 SAS No.: SDG No.: 220-3087

Instrument ID: MSC Calibration Date(s): 10/24/07 10/24/07

Column: RXI-5 ID: 0.25 (mm) Calibration Time(s): 1752 1954

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
3,3'-Dimethylbenzidine	AVRG		0.39247748		18.3
3,3'-Dichlorobenzidine	AVRG		0.38655714		5.4
Benzo(a)anthracene	AVRG		1.08558909		3.6
Chrysene	AVRG		1.04348299		3.4
Bis(2-Ethylhexyl)phthalate	AVRG		0.80901430		6.1
Di-n-octylphthalate	AVRG		2.13844353		6.3
Benzo(b)fluoranthene	AVRG		1.67198921		4.0
Benzo(k)fluoranthene	AVRG		1.75833761		4.7
Benzo(a)pyrene	AVRG		1.62729006		4.2
Indeno(1,2,3-cd)pyrene	AVRG		1.52073106		6.4
Benzo(g,h,i)perylene	AVRG		1.67275177		6.3
2-Fluorobiphenyl	AVRG		1.12356009		4.1

FORM VI SV

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3728.D
Lab Smp Id: IC-93039 Client Smp ID: IC-93039; 4/10
Inj Date : 24-OCT-2007 17:52
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93039; 4/10
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 10:29 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:52 Cal File: C3728.D
Als bottle: 6 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	240395	20.0000	
$ 2	2-Fluorophenol	112	1.913	1.913	(0.616)	52949	4.00000	4
$ 3	Phenol-d5	99	2.774	2.774	(0.893)	70555	4.00000	4
4	Pyridine	52	1.053	1.053	(0.339)	14939	4.00000	4
5	N-Nitrosodimethylamine	42	1.035	1.035	(0.333)	8359	4.00000	4(M)
6	Cyclohexanone	42	2.127	2.127	(0.685)	29431	4.00000	4
128	Benzaldehyde	77	2.697	2.697	(0.868)	36421	4.00000	5
7	Phenol	94	2.786	2.786	(0.897)	83827	4.00000	4
8	Aniline	93	2.798	2.798	(0.901)	98154	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.863	2.863	(0.922)	41713	4.00000	4
10	2-Chlorophenol	128	2.899	2.899	(0.933)	67259	4.00000	4
11	1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	76667	4.00000	4
12	1,4-Dichlorobenzene	146	3.118	3.118	(1.004)	78087	4.00000	4
13	Benzyl alcohol	108	3.249	3.249	(1.046)	40502	4.00000	4
14	1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	76903	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.379	3.379	(1.088)	77618	4.00000	4
16	2-Methylphenol	108	3.362	3.362	(1.082)	61485	4.00000	4
92	Acetophenone	105	3.498	3.498	(1.126)	89427	4.00000	4
17	Hexachloroethane	117	3.587	3.587	(1.155)	28547	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.504	3.504	(1.128)	46775	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.516	3.516	(1.132)	64176	4.00000	4
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	1126176	20.0000	
$	21 Nitrobenzene-d5	82	3.641	3.641	(0.834)	65403	4.00000	4
	22 Nitrobenzene	77	3.664	3.664	(0.840)	70713	4.00000	4
	23 Isophorone	82	3.908	3.908	(0.895)	132579	4.00000	4
	24 2-Nitrophenol	139	3.979	3.979	(0.912)	38233	4.00000	4
	25 2,4-Dimethylphenol	122	4.044	4.044	(0.927)	60524	4.00000	4
	26 Benzoic Acid	122	4.121	4.121	(0.944)	81194	10.0000	12(M)
	27 Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	77957	4.00000	4
	28 2,4-Dichlorophenol	162	4.228	4.228	(0.969)	60215	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	68347	4.00000	4
	30 Naphthalene	128	4.383	4.383	(1.004)	236986	4.00000	4
	31 4-Chloroaniline	127	4.454	4.454	(1.020)	94686	4.00000	4
	32 Hexachlorobutadiene	225	4.519	4.519	(1.035)	38608	4.00000	4
	129 Caprolactam	113	4.792	4.792	(1.098)	22499	4.00000	5
	33 4-Chloro-3-methylphenol	107	4.976	4.976	(1.140)	66988	4.00000	4
	34 2-Methylnaphthalene	142	5.107	5.107	(1.170)	164596	4.00000	4
*	35 Acenaphthene-d10	164	6.199	6.199	(1.000)	793350	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.059	5.059	(1.629)	64252	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.273	5.273	(0.851)	34688	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	45537	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.445	5.445	(0.878)	130168	10.0000	10
$	40 2-Fluorobiphenyl	172	5.504	5.504	(0.888)	178795	4.00000	4
	130 1,1'-Biphenyl	154	5.605	5.605	(0.904)	208099	4.00000	4
	41 2-Chloronaphthalene	162	5.611	5.611	(0.905)	158152	4.00000	4
	42 2-Nitroaniline	65	5.730	5.730	(0.924)	41260	4.00000	3
	43 Acenaphthylene	152	6.044	6.044	(0.975)	272211	4.00000	4
	44 Dimethylphthalate	163	5.943	5.943	(0.959)	188072	4.00000	4
	45 2,6-Dinitrotoluene	165	5.997	5.997	(0.967)	39275	4.00000	3
	46 Acenaphthene	153	6.228	6.228	(1.005)	172273	4.00000	4
	47 3-Nitroaniline	138	6.169	6.169	(0.995)	50290	4.00000	3
	48 2,4-Dinitrophenol	184	6.276	6.276	(1.012)	39820	10.0000	11
	49 Dibenzofuran	168	6.412	6.412	(1.034)	251555	4.00000	4
	50 2,4-Dinitrotoluene	165	6.418	6.418	(1.035)	55468	4.00000	4
	51 4-Nitrophenol	109	6.371	6.371	(1.028)	57689	10.0000	9
	52 Fluorene	166	6.774	6.774	(1.093)	201314	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.792	6.792	(1.096)	99328	4.00000	4
	54 Diethylphthalate	149	6.691	6.691	(1.079)	200321	4.00000	4
	55 4-Nitroaniline	138	6.804	6.804	(1.098)	53055	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.134)	67414	10.0000	9
*	57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1511439	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	72541	10.0000	8
	59 N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	153020	4.00000	4
	60 1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	195181	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.309	7.309	(0.941)	55463	4.00000	4
	131 Atrazine	200	7.499	7.499	(0.966)	53741	4.00000	4
	62 Hexachlorobenzene	284	7.350	7.350	(0.947)	60022	4.00000	4
	63 Pentachlorophenol	266	7.570	7.570	(0.975)	80990	10.0000	11
	64 Phenanthrene	178	7.789	7.789	(1.003)	313659	4.00000	4
	65 Carbazole	167	8.027	8.027	(1.034)	304080	4.00000	4
	66 Anthracene	178	7.843	7.843	(1.010)	312942	4.00000	4
	67 Di-n-butylphthalate	149	8.424	8.424	(1.085)	360774	4.00000	4
	68 Fluoranthene	202	9.048	9.048	(1.165)	328853	4.00000	4
*	70 Chrysene-d12	240	10.870	10.870	(1.000)	1492482	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	72 Pyrene	202	9.291	9.291	(0.855)	351935	4.00000	4
$	73 Terphenyl-d14	244	9.487	9.487	(0.873)	233351	4.00000	4
	74 Butylbenzylphthalate	149	10.110	10.110	(0.930)	160001	4.00000	4
	75 3,3'-Dichlorobenzidine	252	10.846	10.846	(0.998)	106447	4.00000	4
	76 Benzo(a)anthracene	228	10.858	10.858	(0.999)	317560	4.00000	4
	77 Chrysene	228	10.911	10.911	(1.004)	312347	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	10.988	10.988	(1.011)	221505	4.00000	4
*	79 Perylene-d12	264	13.499	13.499	(1.000)	929443	20.0000	
	80 Di-n-octylphthalate	149	12.164	12.164	(0.901)	358002	4.00000	4
	81 Benzo(b)fluoranthene	252	12.739	12.739	(0.944)	299617	4.00000	4
	82 Benzo(k)fluoranthene	252	12.793	12.793	(0.948)	316599	4.00000	4
	83 Benzo(a)pyrene	252	13.380	13.380	(0.991)	292741	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.166)	261955	4.00000	4
	85 Dibenzo(a,h)anthracene	278	15.826	15.826	(1.172)	265068	4.00000	4
	86 Benzo(g,h,i)perylene	276	16.295	16.295	(1.207)	287446	4.00000	4(M)

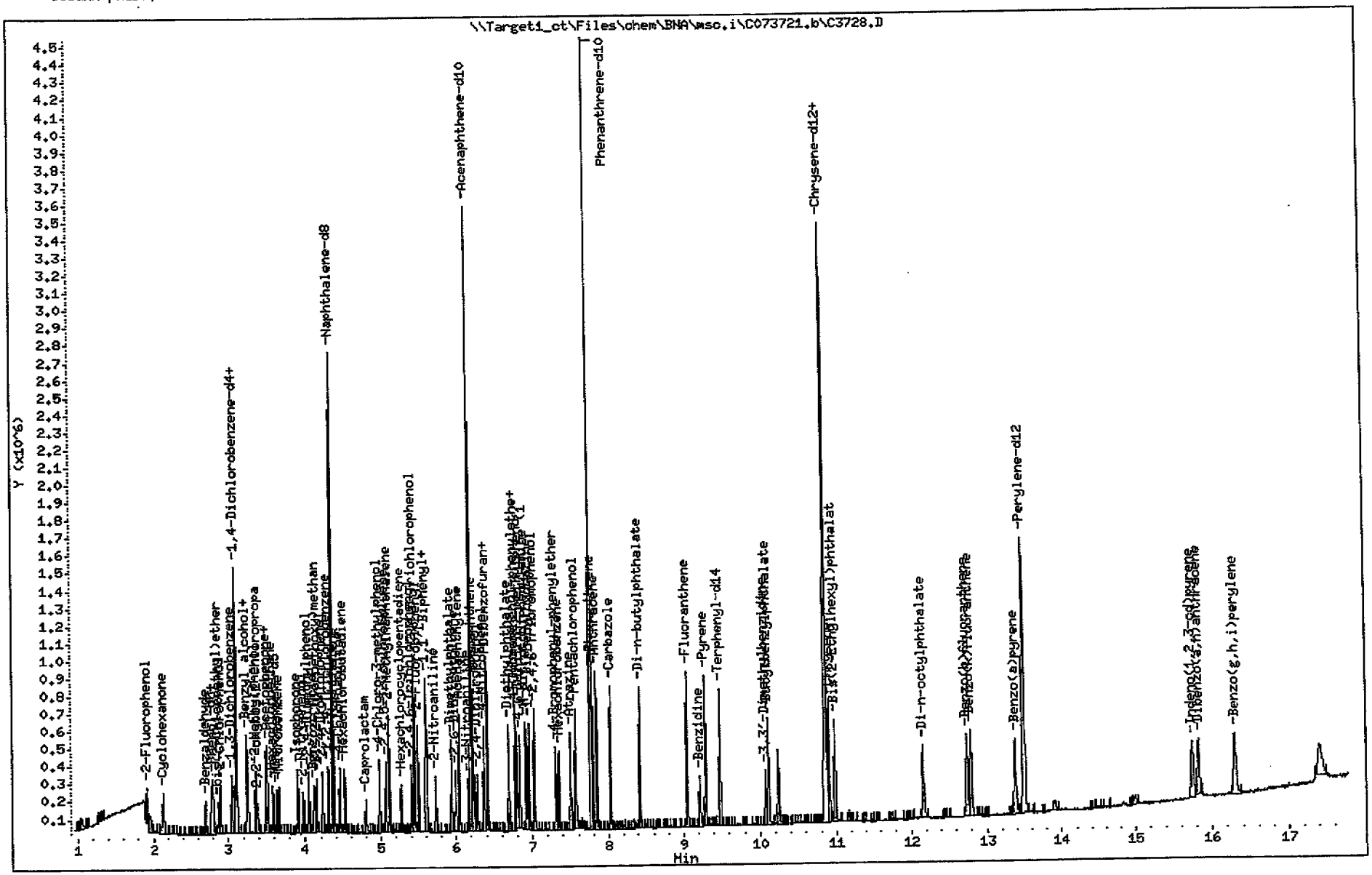
QC Flag Legend

M - Compound response manually integrated.

Data File: \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3728.D
Date : 24-OCT-2007 17:52
Client ID: IC-93039; 4/10
Sample Info: IC-93039; 4/10
Volume Injected (uL): 1.0
Column phase: Rxi-5

Instrument: msc.i

Operator: m.eastman
Column diameter: 0.25



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3729.D
Lab Smp Id: IC-93038 Client Smp ID: IC-93038; 10/25
Inj Date : 24-OCT-2007 18:16
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93038; 10/25
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 10:28 target Quant Type: ISTD
Cal Date : 24-OCT-2007 18:16 Cal File: C3729.D
Als bottle: 7 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	228255	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	133719	10.0000	10
$	3 Phenol-d5	99	2.774	2.774	(0.893)	175043	10.0000	10
	4 Pyridine	52	1.047	1.047	(0.337)	32324	10.0000	10
	5 N-Nitrosodimethylamine	42	1.023	1.023	(0.329)	21961	10.0000	10
	6 Cyclohexanone	42	2.127	2.127	(0.685)	69802	10.0000	11
	128 Benzaldehyde	77	2.697	2.697	(0.868)	93262	10.0000	14
	7 Phenol	94	2.786	2.786	(0.897)	211372	10.0000	10
	8 Aniline	93	2.798	2.798	(0.901)	231527	10.0000	10
	9 bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	99305	10.0000	10
	10 2-Chlorophenol	128	2.905	2.905	(0.935)	164596	10.0000	10
	11 1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	187109	10.0000	10
	12 1,4-Dichlorobenzene	146	3.118	3.118	(1.004)	185935	10.0000	10
	13 Benzyl alcohol	108	3.249	3.249	(1.046)	105978	10.0000	10
	14 1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	183656	10.0000	10
	15 2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	183004	10.0000	10
	16 2-Methylphenol	108	3.362	3.362	(1.082)	153917	10.0000	10
	92 Acetophenone	105	3.498	3.498	(1.126)	218694	10.0000	10
	17 Hexachloroethane	117	3.587	3.587	(1.155)	67911	10.0000	10
	18 N-Nitroso-di-n-propylamine	70	3.510	3.510	(1.130)	113633	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.516	3.516	(1.132)	162729	10.0000	10
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	1088751	20.0000	
$	21 Nitrobenzene-d5	82	3.640	3.640	(0.834)	156739	10.0000	10
	22 Nitrobenzene	77	3.664	3.664	(0.840)	172347	10.0000	10
	23 Isophorone	82	3.908	3.908	(0.895)	316462	10.0000	10
	24 2-Nitrophenol	139	3.979	3.979	(0.912)	96267	10.0000	10
	25 2,4-Dimethylphenol	122	4.044	4.044	(0.927)	151495	10.0000	10
	26 Benzoic Acid	122	4.139	4.139	(0.948)	219726	25.0000	24
	27 Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	192663	10.0000	10
	28 2,4-Dichlorophenol	162	4.228	4.228	(0.969)	150464	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.305	4.305	(0.986)	166572	10.0000	10
	30 Naphthalene	128	4.382	4.382	(1.004)	557979	10.0000	10
	31 4-Chloroaniline	127	4.454	4.454	(1.020)	232469	10.0000	10
	32 Hexachlorobutadiene	225	4.519	4.519	(1.035)	92758	10.0000	10
	129 Caprolactam	113	4.798	4.798	(1.099)	57978	10.0000	11
	33 4-Chloro-3-methylphenol	107	4.976	4.976	(1.140)	167043	10.0000	10
	34 2-Methylnaphthalene	142	5.107	5.107	(1.170)	399997	10.0000	10
*	35 Acenaphthene-d10	164	6.193	6.193	(1.000)	758458	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.059	5.059	(1.629)	164877	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.267	5.267	(0.850)	97145	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	117172	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.445	5.445	(0.879)	311992	25.0000	24
$	40 2-Fluorobiphenyl	172	5.498	5.498	(0.888)	429409	10.0000	10
	130 1,1'-Biphenyl	154	5.599	5.599	(0.904)	496526	10.0000	10
	41 2-Chloronaphthalene	162	5.611	5.611	(0.906)	384525	10.0000	10
	42 2-Nitroaniline	65	5.730	5.730	(0.925)	110887	10.0000	9
	43 Acenaphthylene	152	6.044	6.044	(0.976)	657188	10.0000	10
	44 Dimethylphthalate	163	5.943	5.943	(0.960)	451581	10.0000	10
	45 2,6-Dinitrotoluene	165	5.997	5.997	(0.968)	100589	10.0000	9
	46 Acenaphthene	153	6.228	6.228	(1.006)	416910	10.0000	10
	47 3-Nitroaniline	138	6.163	6.163	(0.995)	121717	10.0000	9
	48 2,4-Dinitrophenol	184	6.276	6.276	(1.013)	125181	25.0000	25
	49 Dibenzofuran	168	6.412	6.412	(1.035)	599897	10.0000	10
	50 2,4-Dinitrotoluene	165	6.412	6.412	(1.035)	143715	10.0000	10
	51 4-Nitrophenol	109	6.365	6.365	(1.028)	142611	25.0000	24
	52 Fluorene	166	6.774	6.774	(1.094)	496863	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.792	6.792	(1.097)	231772	10.0000	10
	54 Diethylphthalate	149	6.691	6.691	(1.081)	469263	10.0000	10
	55 4-Nitroaniline	138	6.804	6.804	(1.099)	132355	10.0000	9
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	173523	25.0000	24
*	57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1457619	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	203316	25.0000	24
	59 N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	367068	10.0000	10
	60 1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	471260	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.303	7.303	(0.940)	130013	10.0000	10
	131 Atrazine	200	7.498	7.498	(0.966)	132027	10.0000	10
	62 Hexachlorobenzene	284	7.344	7.344	(0.946)	144625	10.0000	10
	63 Pentachlorophenol	266	7.564	7.564	(0.974)	208516	25.0000	25
	64 Phenanthrene	178	7.789	7.789	(1.003)	754909	10.0000	10
	65 Carbazole	167	8.021	8.021	(1.033)	735854	10.0000	10
	66 Anthracene	178	7.843	7.843	(1.010)	763537	10.0000	10
	67 Di-n-butylphthalate	149	8.424	8.424	(1.085)	888416	10.0000	10
	68 Fluoranthene	202	9.048	9.048	(1.165)	823453	10.0000	10
*	70 Chrysene-d12	240	10.870	10.870	(1.000)	1460433	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	9.208	9.208	(0.847)	353063	10.0000	11
	72 Pyrene	202	9.285	9.285	(0.854)	852172	10.0000	10
$	73 Terphenyl-d14	244	9.481	9.481	(0.872)	585054	10.0000	10
	74 Butylbenzylphthalate	149	10.110	10.110	(0.930)	407293	10.0000	9
	124 3,3'-Dimethylbenzidine	212	10.074	10.074	(0.927)	308341	10.0000	11
	75 3,3'-Dichlorobenzidine	252	10.840	10.840	(0.997)	290693	10.0000	10
	76 Benzo(a)anthracene	228	10.852	10.852	(0.998)	780455	10.0000	10
	77 Chrysene	228	10.905	10.905	(1.003)	750121	10.0000	10
	78 Bis(2-Ethylhexyl)phthalate	149	10.982	10.982	(1.010)	559863	10.0000	9
*	79 Perylene-d12	264	13.493	13.493	(1.000)	915456	20.0000	
	80 Di-n-octylphthalate	149	12.158	12.158	(0.901)	943481	10.0000	9
	81 Benzo(b)fluoranthene	252	12.733	12.733	(0.944)	746120	10.0000	10
	82 Benzo(k)fluoranthene	252	12.793	12.793	(0.948)	777513	10.0000	10
	83 Benzo(a)pyrene	252	13.374	13.374	(0.991)	716797	10.0000	10
	84 Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.167)	646597	10.0000	9
	85 Dibenzo(a,h)anthracene	278	15.820	15.820	(1.172)	686122	10.0000	9
	86 Benzo(g,h,i)perylene	276	16.295	16.295	(1.208)	713133	10.0000	9

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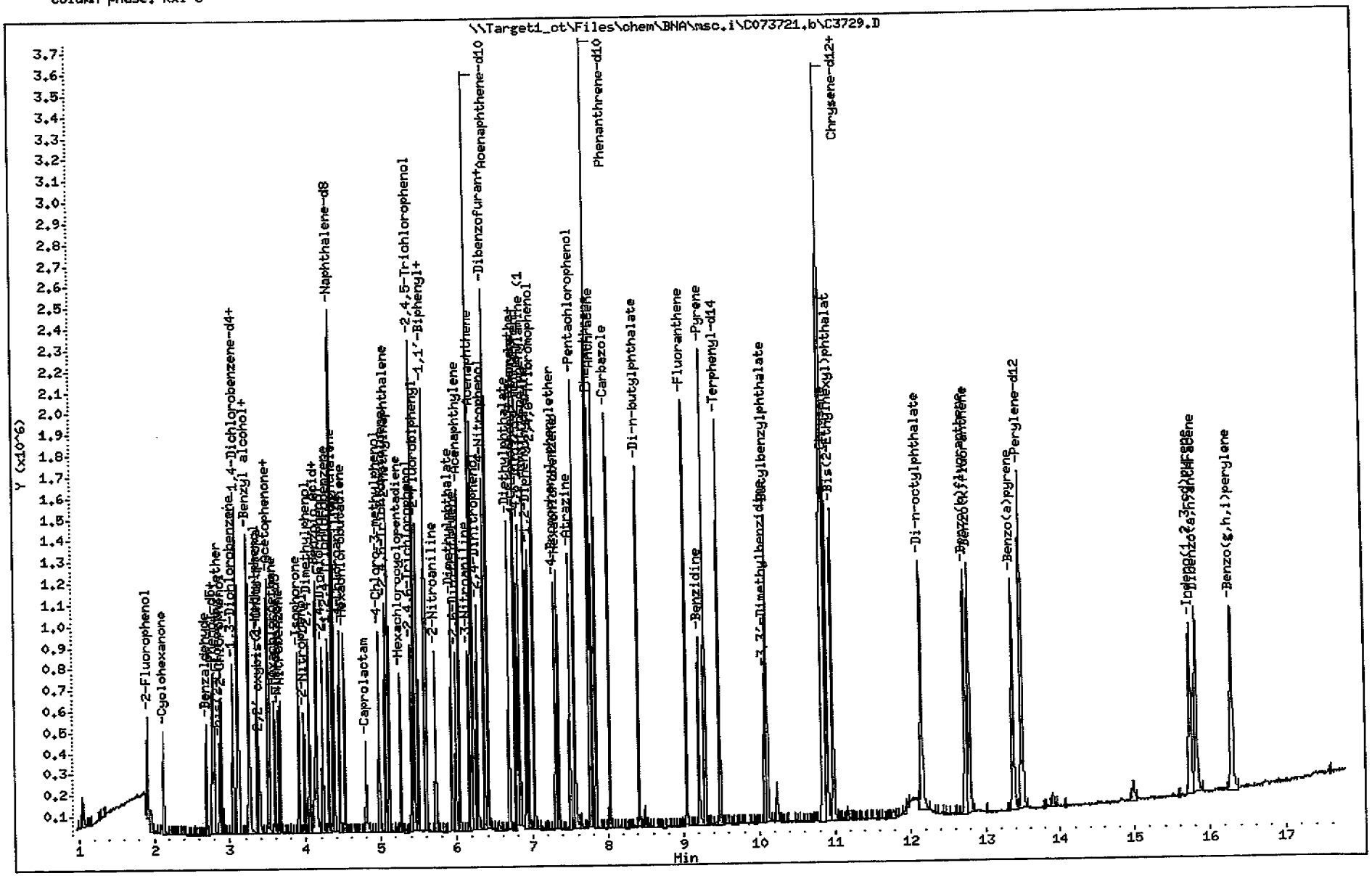
Date : 24-OCT-2007 18:16
Client ID: IC-93038; 10/25
Sample Info: IC-93038; 10/25
Volume Injected (uL): 1.0
Column phase: Rxi-5

Instrument: msc.i
Operator: m.eastman
Column diameter: 0.25



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3730.D
Lab Smp Id: IC-93037 Client Smp ID: IC-93037; 20/30
Inj Date : 24-OCT-2007 18:41
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93037; 20/30
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 10:28 target Quant Type: ISTD
Cal Date : 24-OCT-2007 18:41 Cal File: C3730.D
Als bottle: 8 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	219668	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	266234	20.0000	21
$	3 Phenol-d5	99	2.774	2.774	(0.893)	356561	20.0000	21
	4 Pyridine	52	1.041	1.041	(0.335)	68052	20.0000	22
	5 N-Nitrosodimethylamine	42	1.023	1.023	(0.329)	32014	20.0000	15
	6 Cyclohexanone	42	2.127	2.127	(0.685)	120555	20.0000	21
	128 Benzaldehyde	77	2.697	2.697	(0.868)	171502	20.0000	30
	7 Phenol	94	2.786	2.786	(0.897)	411560	20.0000	21
	8 Aniline	93	2.798	2.798	(0.901)	442497	20.0000	21
	9 bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	195680	20.0000	21
	10 2-Chlorophenol	128	2.904	2.904	(0.935)	331981	20.0000	21
	11 1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	369198	20.0000	21
	12 1,4-Dichlorobenzene	146	3.118	3.118	(1.004)	378242	20.0000	21
	13 Benzyl alcohol	108	3.249	3.249	(1.046)	206406	20.0000	21
	14 1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	362781	20.0000	21
	15 2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	353856	20.0000	21
	16 2-Methylphenol	108	3.361	3.361	(1.082)	301078	20.0000	21
	92 Acetophenone	105	3.498	3.498	(1.126)	445418	20.0000	21
	17 Hexachloroethane	117	3.587	3.587	(1.155)	134843	20.0000	21
	18 N-Nitroso-di-n-propylamine	70	3.510	3.510	(1.130)	224056	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.516	3.516	(1.132)	328627	20.0000	21
* 20	Naphthalene-d8	136	4.365	4.365	(1.000)	1065770	20.0000	
$ 21	Nitrobenzene-d5	82	3.646	3.646	(0.835)	321980	20.0000	20
22	Nitrobenzene	77	3.664	3.664	(0.840)	341442	20.0000	21(M)
23	Isophorone	82	3.908	3.908	(0.895)	638570	20.0000	21
24	2-Nitrophenol	139	3.979	3.979	(0.912)	201949	20.0000	20
25	2,4-Dimethylphenol	122	4.050	4.050	(0.928)	314705	20.0000	21
26	Benzoic Acid	122	4.151	4.151	(0.951)	311211	30.0000	29
27	Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	394306	20.0000	21
28	2,4-Dichlorophenol	162	4.228	4.228	(0.969)	301651	20.0000	20
29	1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	332565	20.0000	21
30	Naphthalene	128	4.382	4.382	(1.004)	1116450	20.0000	21
31	4-Chloroaniline	127	4.454	4.454	(1.020)	463327	20.0000	21
32	Hexachlorobutadiene	225	4.519	4.519	(1.035)	189428	20.0000	21
129	Caprolactam	113	4.810	4.810	(1.102)	119119	20.0000	20
33	4-Chloro-3-methylphenol	107	4.976	4.976	(1.140)	333999	20.0000	20
34	2-Methylnaphthalene	142	5.106	5.106	(1.170)	795257	20.0000	21
* 35	Acenaphthene-d10	164	6.193	6.193	(1.000)	743845	20.0000	
36	2,4,5-Trichlorotoluene	159	5.059	5.059	(1.629)	312792	20.0000	21
37	Hexachlorocyclopentadiene	237	5.267	5.267	(0.850)	214099	20.0000	19
38	2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	236845	20.0000	20
39	2,4,5-Trichlorophenol	196	5.445	5.445	(0.879)	382321	30.0000	30
$ 40	2-Fluorobiphenyl	172	5.498	5.498	(0.888)	868947	20.0000	21
130	1,1'-Biphenyl	154	5.599	5.599	(0.904)	986535	20.0000	21
41	2-Chloronaphthalene	162	5.611	5.611	(0.906)	767344	20.0000	21
42	2-Nitroaniline	65	5.730	5.730	(0.925)	221802	20.0000	19
43	Acenaphthylene	152	6.044	6.044	(0.976)	1344865	20.0000	21
44	Dimethylphthalate	163	5.943	5.943	(0.960)	912683	20.0000	21
45	2,6-Dinitrotoluene	165	5.997	5.997	(0.968)	211375	20.0000	19
46	Acenaphthene	153	6.228	6.228	(1.006)	835374	20.0000	21
47	3-Nitroaniline	138	6.169	6.169	(0.996)	257744	20.0000	19
48	2,4-Dinitrophenol	184	6.276	6.276	(1.013)	165776	30.0000	30
49	Dibenzofuran	168	6.412	6.412	(1.035)	1195213	20.0000	21
50	2,4-Dinitrotoluene	165	6.412	6.412	(1.035)	299704	20.0000	20
51	4-Nitrophenol	109	6.365	6.365	(1.028)	178568	30.0000	30
52	Fluorene	166	6.774	6.774	(1.094)	989654	20.0000	21
53	4-Chlorophenyl-phenylether	204	6.792	6.792	(1.097)	463078	20.0000	21
54	Diethylphthalate	149	6.691	6.691	(1.081)	959573	20.0000	20
55	4-Nitroaniline	138	6.810	6.810	(1.100)	272128	20.0000	18
$ 56	2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	214221	30.0000	30
* 57	Phenanthrene-d10	188	7.765	7.765	(1.000)	1416646	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	245064	30.0000	29
59	N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	726247	20.0000	21
60	1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	953390	20.0000	21
61	4-Bromophenyl-phenylether	248	7.308	7.308	(0.941)	265414	20.0000	20
131	Atrazine	200	7.498	7.498	(0.966)	254272	20.0000	20
62	Hexachlorobenzene	284	7.344	7.344	(0.946)	290747	20.0000	21
63	Pentachlorophenol	266	7.564	7.564	(0.974)	260139	30.0000	30
64	Phenanthrene	178	7.789	7.789	(1.003)	1469957	20.0000	21
65	Carbazole	167	8.027	8.027	(1.034)	1486445	20.0000	21
66	Anthracene	178	7.843	7.843	(1.010)	1524825	20.0000	21
67	Di-n-butylphthalate	149	8.424	8.424	(1.085)	1834506	20.0000	21
68	Fluoranthene	202	9.048	9.048	(1.165)	1658835	20.0000	21
* 70	Chrysene-d12	240	10.870	10.870	(1.000)	1402528	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.208	9.208	(0.847)	591705	20.0000	20
72	Pyrene	202	9.285	9.285	(0.854)	1713176	20.0000	21
$ 73	Terphenyl-d14	244	9.481	9.481	(0.872)	1177847	20.0000	20
74	Butylbenzylphthalate	149	10.110	10.110	(0.930)	843326	20.0000	20
124	3,3'-Dimethylbenzidine	212	10.074	10.074	(0.927)	518129	20.0000	20
75	3,3'-Dichlorobenzidine	252	10.840	10.840	(0.997)	538577	20.0000	20
76	Benzo(a)anthracene	228	10.852	10.852	(0.998)	1558804	20.0000	20
77	Chrysene	228	10.905	10.905	(1.003)	1491173	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	10.982	10.982	(1.010)	1159646	20.0000	20
* 79	Perylene-d12	264	13.493	13.493	(1.000)	863727	20.0000	
80	Di-n-octylphthalate	149	12.158	12.158	(0.901)	1893639	20.0000	20
81	Benzo(b)fluoranthene	252	12.739	12.739	(0.944)	1484755	20.0000	20
82	Benzo(k)fluoranthene	252	12.793	12.793	(0.948)	1570014	20.0000	20
83	Benzo(a)pyrene	252	13.374	13.374	(0.991)	1415521	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.167)	1295665	20.0000	19
85	Dibenzo(a,h)anthracene	278	15.820	15.820	(1.172)	1372517	20.0000	19
86	Benzo(g,h,i)perylene	276	16.295	16.295	(1.208)	1434528	20.0000	19

QC Flag Legend

M - Compound response manually integrated.

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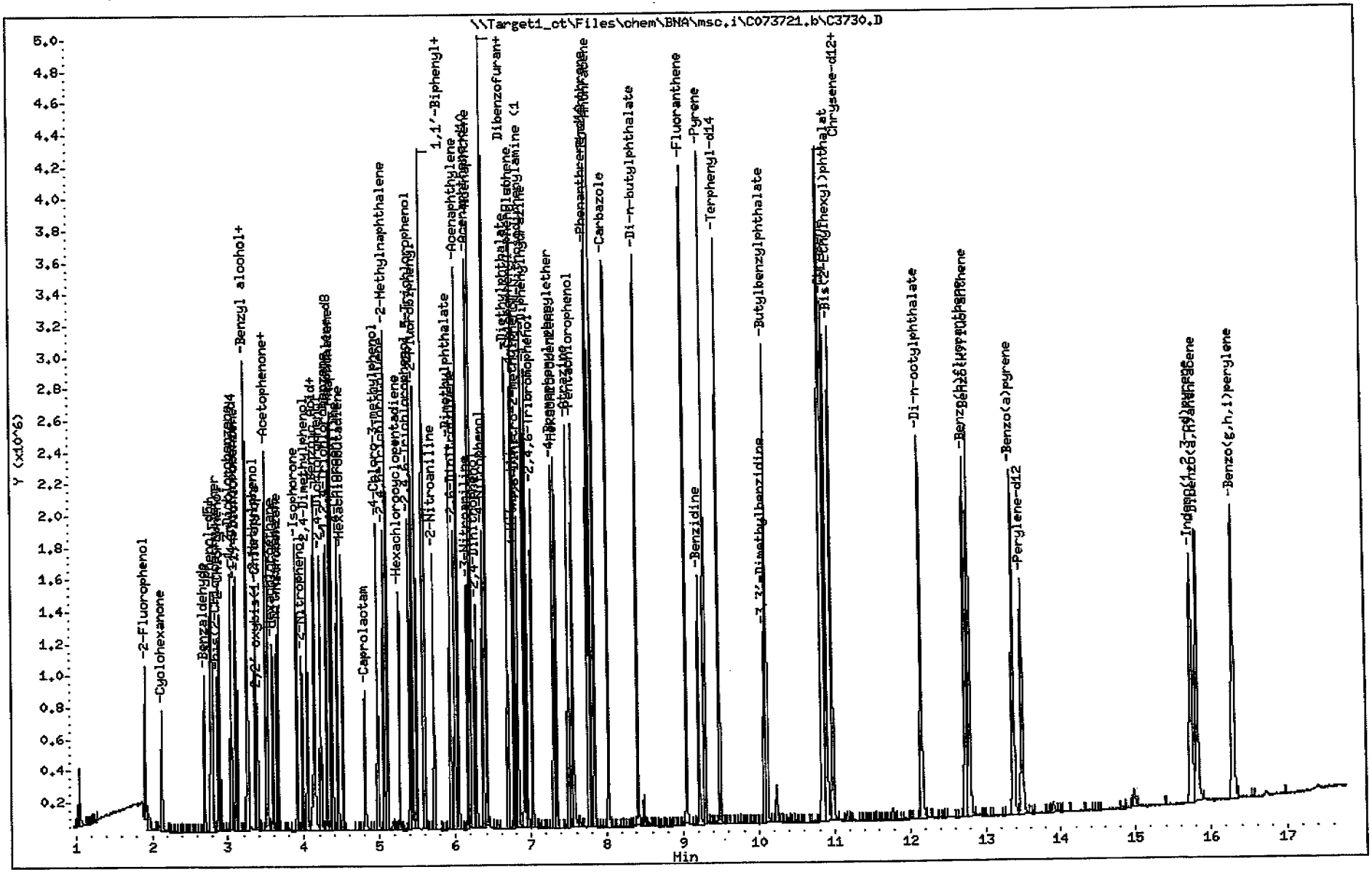
Client ID: IC-93037; 20/30
Sample Info: IC-93037; 20/30
Volume Injected (uL): 1.0
Column phase: Rxi-5

Instrument: msc.i

Operator: m.eastman
Column diameter: 0.25



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3731.D
Lab Smp Id: IC-100983 Client Smp ID: IC-100983; 40
Inj Date : 24-OCT-2007 19:05
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-100983; 40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
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Meth Date : 25-Oct-2007 10:27 target Quant Type: ISTD
Cal Date : 24-OCT-2007 19:05 Cal File: C3731.D
Als bottle: 9 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	192479	20.0000	
$	2 2-Fluorophenol	112	1.913	1.913	(0.616)	459199	40.0000	42
$	3 Phenol-d5	99	2.774	2.774	(0.893)	614141	40.0000	42
	4 Pyridine	52	1.041	1.041	(0.335)	93876	40.0000	35
	5 N-Nitrosodimethylamine	42	1.017	1.017	(0.328)	93233	40.0000	47
	6 Cyclohexanone	42	2.127	2.127	(0.685)	231604	40.0000	48
	128 Benzaldehyde	77	2.697	2.697	(0.868)	263347	40.0000	63
	7 Phenol	94	2.786	2.786	(0.897)	719346	40.0000	43
	8 Aniline	93	2.798	2.798	(0.901)	784993	40.0000	43
	9 bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	339934	40.0000	42
	10 2-Chlorophenol	128	2.905	2.905	(0.935)	569907	40.0000	42
	11 1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	637322	40.0000	42
	12 1,4-Dichlorobenzene	146	3.118	3.118	(1.004)	644019	40.0000	42
	13 Benzyl alcohol	108	3.249	3.249	(1.046)	371333	40.0000	43
	14 1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	625103	40.0000	43
	15 2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	619023	40.0000	42
	16 2-Methylphenol	108	3.362	3.362	(1.082)	534837	40.0000	43
	92 Acetophenone	105	3.504	3.504	(1.128)	765829	40.0000	42
	17 Hexachloroethane	117	3.587	3.587	(1.155)	240674	40.0000	43
	18 N-Nitroso-di-n-propylamine	70	3.510	3.510	(1.130)	389673	40.0000	43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.516	3.516	(1.132)	566070	40.0000	43
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	911639	20.0000	
$	21 Nitrobenzene-d5	82	3.646	3.646	(0.835)	568709	40.0000	42
	22 Nitrobenzene	77	3.664	3.664	(0.840)	588604	40.0000	42
	23 Isophorone	82	3.908	3.908	(0.895)	1118871	40.0000	43
	24 2-Nitrophenol	139	3.979	3.979	(0.912)	355209	40.0000	40
	25 2,4-Dimethylphenol	122	4.044	4.044	(0.927)	551493	40.0000	43
	26 Benzoic Acid	122	4.151	4.151	(0.951)	409292	40.0000	40(M)
	27 Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	676211	40.0000	42
	28 2,4-Dichlorophenol	162	4.228	4.228	(0.969)	529987	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	566788	40.0000	42
	30 Naphthalene	128	4.382	4.382	(1.004)	1922573	40.0000	43
	31 4-Chloroaniline	127	4.454	4.454	(1.020)	820346	40.0000	43
	32 Hexachlorobutadiene	225	4.519	4.519	(1.035)	324389	40.0000	42
	129 Caprolactam	113	4.816	4.816	(1.103)	220017	40.0000	40
	33 4-Chloro-3-methylphenol	107	4.976	4.976	(1.140)	597795	40.0000	43
	34 2-Methylnaphthalene	142	5.107	5.107	(1.170)	1381183	40.0000	43
*	35 Acenaphthene-d10	164	6.193	6.193	(1.000)	642430	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.059	5.059	(1.629)	551537	40.0000	42
	37 Hexachlorocyclopentadiene	237	5.267	5.267	(0.850)	395084	40.0000	41
	38 2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	412832	40.0000	42
	39 2,4,5-Trichlorophenol	196	5.445	5.445	(0.879)	461315	40.0000	42
$	40 2-Fluorobiphenyl	172	5.498	5.498	(0.888)	1508276	40.0000	43
	130 1,1'-Biphenyl	154	5.599	5.599	(0.904)	1708246	40.0000	43
	41 2-Chloronaphthalene	162	5.611	5.611	(0.906)	1332136	40.0000	43
	42 2-Nitroaniline	65	5.730	5.730	(0.925)	402758	40.0000	40
	43 Acenaphthylene	152	6.044	6.044	(0.976)	2353602	40.0000	43
	44 Dimethylphthalate	163	5.943	5.943	(0.960)	1625454	40.0000	43
	45 2,6-Dinitrotoluene	165	5.997	5.997	(0.968)	381784	40.0000	40
	46 Acenaphthene	153	6.228	6.228	(1.006)	1450518	40.0000	43
	47 3-Nitroaniline	138	6.169	6.169	(0.996)	467416	40.0000	41
	48 2,4-Dinitrophenol	184	6.276	6.276	(1.013)	210170	40.0000	40
	49 Dibenzofuran	168	6.412	6.412	(1.035)	2091713	40.0000	43
	50 2,4-Dinitrotoluene	165	6.418	6.418	(1.036)	540181	40.0000	40
	51 4-Nitrophenol	109	6.365	6.365	(1.028)	217182	40.0000	43
	52 Fluorene	166	6.774	6.774	(1.094)	1751411	40.0000	43
	53 4-Chlorophenyl-phenylether	204	6.792	6.792	(1.097)	812026	40.0000	42
	54 Diethylphthalate	149	6.691	6.691	(1.081)	1742792	40.0000	43
	55 4-Nitroaniline	138	6.810	6.810	(1.100)	508829	40.0000	41
$	56 2,4,6-Tribromophenol	330	7.030	7.030	(1.135)	254561	40.0000	42
*	57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1258142	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.840	6.840	(0.881)	301229	40.0000	40
	59 N-Nitrosodiphenylamine (1)	169	6.917	6.917	(0.891)	1303075	40.0000	42
	60 1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	1701549	40.0000	42
	61 4-Bromophenyl-phenylether	248	7.309	7.309	(0.941)	477921	40.0000	42
	131 Atrazine	200	7.504	7.504	(0.966)	485101	40.0000	43
	62 Hexachlorobenzene	284	7.344	7.344	(0.946)	518049	40.0000	42
	63 Pentachlorophenol	266	7.564	7.564	(0.974)	321046	40.0000	40
	64 Phenanthrene	178	7.789	7.789	(1.003)	2633865	40.0000	43
	65 Carbazole	167	8.027	8.027	(1.034)	2685203	40.0000	43
	66 Anthracene	178	7.843	7.843	(1.010)	2740436	40.0000	43
	67 Di-n-butylphthalate	149	8.424	8.424	(1.085)	3310778	40.0000	43
	68 Fluoranthene	202	9.048	9.048	(1.165)	2978086	40.0000	43
*	70 Chrysene-d12	240	10.870	10.870	(1.000)	1239742	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.208	9.208	(0.847)	1453721	40.0000	40
72	Pyrene	202	9.285	9.285	(0.854)	3050202	40.0000	42
$ 73	Terphenyl-d14	244	9.481	9.481	(0.872)	2140027	40.0000	42
74	Butylbenzylphthalate	149	10.110	10.110	(0.930)	1572560	40.0000	42
124	3,3'-Dimethylbenzidine	212	10.074	10.074	(0.927)	1214956	40.0000	52
75	3,3'-Dichlorobenzidine	252	10.840	10.840	(0.997)	1038106	40.0000	43
76	Benzo(a)anthracene	228	10.852	10.852	(0.998)	2859112	40.0000	42
77	Chrysene	228	10.905	10.905	(1.003)	2734853	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	10.982	10.982	(1.010)	2188887	40.0000	42
* 79	Perylene-d12	264	13.487	13.487	(1.000)	778325	20.0000	
80	Di-n-octylphthalate	149	12.158	12.158	(0.901)	3619950	40.0000	42
81	Benzo(b)fluoranthene	252	12.739	12.739	(0.945)	2777224	40.0000	42
82	Benzo(k)fluoranthene	252	12.793	12.793	(0.949)	2952478	40.0000	43
83	Benzo(a)pyrene	252	13.374	13.374	(0.992)	2729973	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.167)	2535413	40.0000	41
85	Dibenzo(a,h)anthracene	278	15.826	15.826	(1.173)	2646285	40.0000	41
86	Benzo(g,h,i)perylene	276	16.301	16.301	(1.209)	2780478	40.0000	41

QC Flag Legend

M - Compound response manually integrated.

Data File: \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3731.D

Date : 24-OCT-2007 19:05

Client ID: IC-100983: 40

Instrument: msc.i

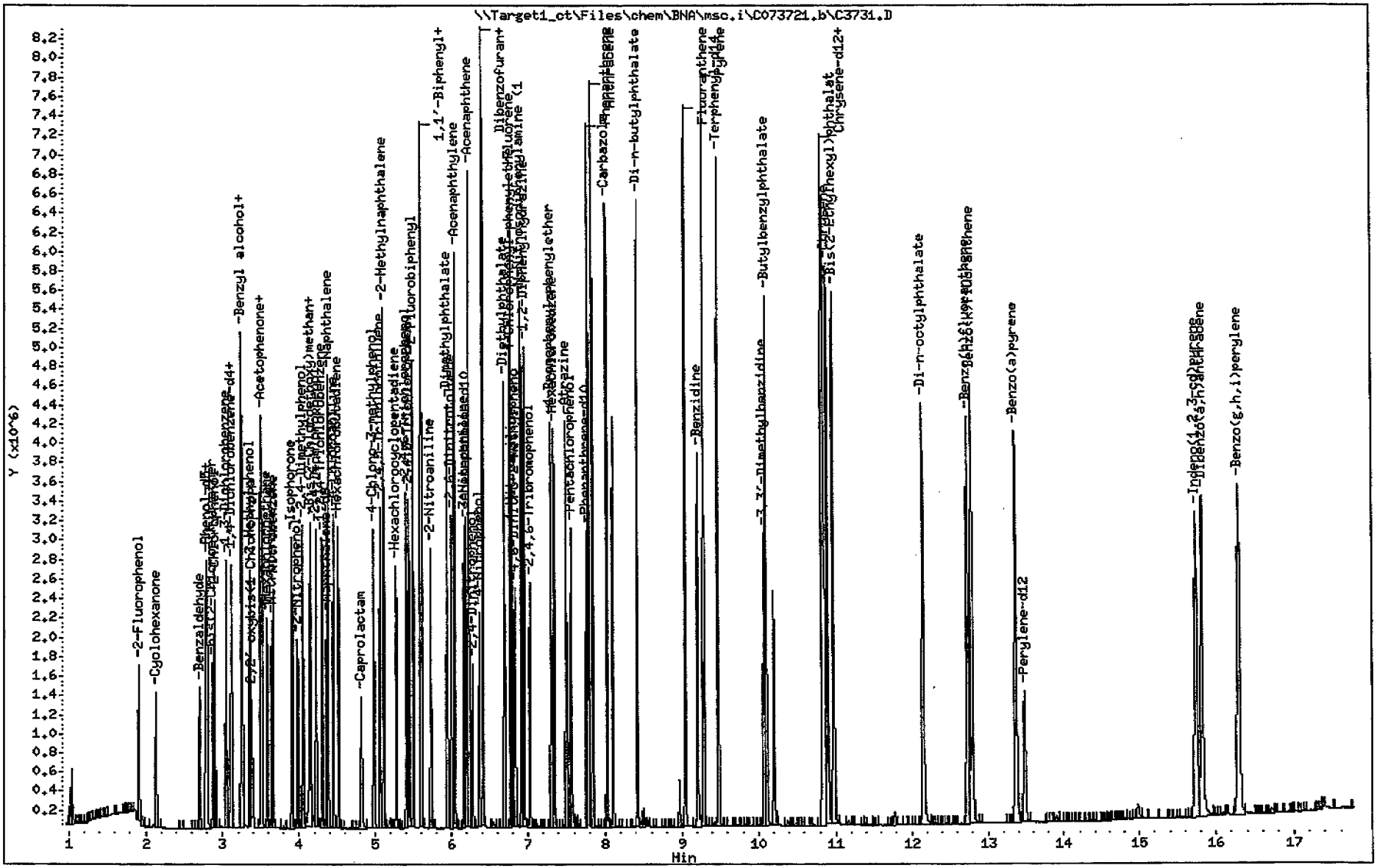
Sample Info: IC-100983: 40

Volume Injected (uL): 1.0

Operator: m.eastman

Column phase: Rxi-5

Column diameter: 0.25



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3732.D
Lab Smp Id: IC-93036 Client Smp ID: IC-93036; 60
Inj Date : 24-OCT-2007 19:30
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-93036; 60
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 10:27 target Quant Type: ISTD
Cal Date : 24-OCT-2007 19:30 Cal File: C3732.D
Als bottle: 10 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	207577	20.0000	
$ 2	2-Fluorophenol	112	1.913	1.913	(0.616)	685540	60.0000	60
$ 3	Phenol-d5	99	2.780	2.780	(0.895)	926636	60.0000	61
4	Pyridine	52	1.035	1.035	(0.333)	197165	60.0000	64
5	N-Nitrosodimethylamine	42	1.017	1.017	(0.328)	126287	60.0000	64
6	Cyclohexanone	42	2.127	2.127	(0.685)	247806	60.0000	53
128	Benzaldehyde	77	2.697	2.697	(0.868)	226673	60.0000	71
7	Phenol	94	2.792	2.792	(0.899)	1058775	60.0000	61
8	Aniline	93	2.798	2.798	(0.901)	1108937	60.0000	59
9	bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	508885	60.0000	61
10	2-Chlorophenol	128	2.904	2.904	(0.935)	847897	60.0000	60
11	1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	954695	60.0000	61
12	1,4-Dichlorobenzene	146	3.124	3.124	(1.006)	961746	60.0000	60
13	Benzyl alcohol	108	3.249	3.249	(1.046)	549522	60.0000	60
14	1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	926654	60.0000	60
15	2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	922076	60.0000	60
16	2-Methylphenol	108	3.367	3.367	(1.084)	783070	60.0000	60
92	Acetophenone	105	3.504	3.504	(1.128)	1146854	60.0000	61
17	Hexachloroethane	117	3.593	3.593	(1.157)	355540	60.0000	60
18	N-Nitroso-di-n-propylamine	70	3.516	3.516	(1.132)	575678	60.0000	60

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.522	3.522	(1.134)	832189	60.0000	61
* 20	Naphthalene-d8	136	4.365	4.365	(1.000)	980317	20.0000	
$ 21	Nitrobenzene-d5	82	3.646	3.646	(0.835)	862722	60.0000	61
22	Nitrobenzene	77	3.664	3.664	(0.840)	890032	60.0000	61(M)
23	Isophorone	82	3.913	3.913	(0.897)	1636606	60.0000	61
24	2-Nitrophenol	139	3.985	3.985	(0.913)	538398	60.0000	60
25	2,4-Dimethylphenol	122	4.050	4.050	(0.928)	811316	60.0000	61
26	Benzoic Acid	122	4.169	4.169	(0.955)	625991	60.0000	60(M)
27	Bis(2-Chloroethoxy)methane	93	4.145	4.145	(0.950)	1014862	60.0000	61
28	2,4-Dichlorophenol	162	4.234	4.234	(0.970)	798730	60.0000	61
29	1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	855087	60.0000	61
30	Naphthalene	128	4.388	4.388	(1.005)	2827725	60.0000	61
31	4-Chloroaniline	127	4.459	4.459	(1.022)	1189556	60.0000	60
32	Hexachlorobutadiene	225	4.519	4.519	(1.035)	488363	60.0000	61
129	Caprolactam	113	4.833	4.833	(1.107)	330133	60.0000	60
33	4-Chloro-3-methylphenol	107	4.982	4.982	(1.141)	889151	60.0000	61
34	2-Methylnaphthalene	142	5.106	5.106	(1.170)	2019357	60.0000	61
* 35	Acenaphthene-d10	164	6.199	6.199	(1.000)	678620	20.0000	
36	2,4,5-Trichlorotoluene	159	5.065	5.065	(1.630)	826570	60.0000	60
37	Hexachlorocyclopentadiene	237	5.273	5.273	(0.851)	599039	60.0000	60
38	2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	620951	60.0000	61
39	2,4,5-Trichlorophenol	196	5.451	5.451	(0.879)	677894	60.0000	60
$ 40	2-Fluorobiphenyl	172	5.504	5.504	(0.888)	2204525	60.0000	61
130	1,1'-Biphenyl	154	5.605	5.605	(0.904)	2492501	60.0000	61
41	2-Chloronaphthalene	162	5.617	5.617	(0.906)	1946984	60.0000	61
42	2-Nitroaniline	65	5.736	5.736	(0.925)	595410	60.0000	60
43	Acenaphthylene	152	6.044	6.044	(0.975)	3414689	60.0000	61
44	Dimethylphthalate	163	5.943	5.943	(0.959)	2368663	60.0000	61
45	2,6-Dinitrotoluene	165	6.003	6.003	(0.968)	560719	60.0000	60
46	Acenaphthene	153	6.234	6.234	(1.006)	2103586	60.0000	61
47	3-Nitroaniline	138	6.175	6.175	(0.996)	677780	60.0000	60
48	2,4-Dinitrophenol	184	6.282	6.282	(1.013)	332312	60.0000	60
49	Dibenzofuran	168	6.418	6.418	(1.035)	3015678	60.0000	61
50	2,4-Dinitrotoluene	165	6.418	6.418	(1.035)	773718	60.0000	60
51	4-Nitrophenol	109	6.371	6.371	(1.028)	311428	60.0000	60
52	Fluorene	166	6.780	6.780	(1.094)	2520362	60.0000	61
53	4-Chlorophenyl-phenylether	204	6.792	6.792	(1.096)	1203577	60.0000	61
54	Diethylphthalate	149	6.697	6.697	(1.080)	2512396	60.0000	61
55	4-Nitroaniline	138	6.816	6.816	(1.100)	718949	60.0000	60
$ 56	2,4,6-Tribromophenol	330	7.035	7.035	(1.135)	374758	60.0000	60
* 57	Phenanthrene-d10	188	7.765	7.765	(1.000)	1289071	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.845	6.845	(0.882)	456702	60.0000	60
59	N-Nitrosodiphenylamine (1)	169	6.923	6.923	(0.891)	1877718	60.0000	61
60	1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	2448440	60.0000	61
61	4-Bromophenyl-phenylether	248	7.308	7.308	(0.941)	696210	60.0000	60
131	Atrazine	200	7.504	7.504	(0.966)	681146	60.0000	61
62	Hexachlorobenzene	284	7.350	7.350	(0.947)	758506	60.0000	61
63	Pentachlorophenol	266	7.570	7.570	(0.975)	497073	60.0000	60
64	Phenanthrene	178	7.789	7.789	(1.003)	3724953	60.0000	61
65	Carbazole	167	8.027	8.027	(1.034)	3714179	60.0000	61
66	Anthracene	178	7.843	7.843	(1.010)	3883345	60.0000	61
67	Di-n-butylphthalate	149	8.424	8.424	(1.085)	4638215	60.0000	61
68	Fluoranthene	202	9.047	9.047	(1.165)	4143806	60.0000	61
* 70	Chrysene-d12	240	10.870	10.870	(1.000)	1243420	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.208	9.208	(0.847)	1415031	60.0000	60
72	Pyrene	202	9.291	9.291	(0.855)	4306191	60.0000	60
$ 73	Terphenyl-d14	244	9.487	9.487	(0.873)	3007876	60.0000	60
74	Butylbenzylphthalate	149	10.110	10.110	(0.930)	2173855	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.074	10.074	(0.927)	1118923	60.0000	57
75	3,3'-Dichlorobenzidine	252	10.846	10.846	(0.998)	1402319	60.0000	59
76	Benzo(a)anthracene	228	10.858	10.858	(0.999)	3949440	60.0000	60
77	Chrysene	228	10.911	10.911	(1.004)	3799197	60.0000	60
78	Bis(2-Ethylhexyl)phthalate	149	10.982	10.982	(1.010)	3041299	60.0000	60
* 79	Perylene-d12	264	13.493	13.493	(1.000)	774618	20.0000	
80	Di-n-octylphthalate	149	12.164	12.164	(0.901)	5064848	60.0000	60
81	Benzo(b)fluoranthene	252	12.745	12.745	(0.945)	3804971	60.0000	60
82	Benzo(k)fluoranthene	252	12.805	12.805	(0.949)	4043262	60.0000	61
83	Benzo(a)pyrene	252	13.386	13.386	(0.992)	3755263	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	15.760	15.760	(1.168)	3609010	60.0000	59
85	Dibenzo(a,h)anthracene	278	15.832	15.832	(1.173)	3781128	60.0000	59
86	Benzo(g,h,i)perylene	276	16.318	16.318	(1.209)	3954111	60.0000	59

QC Flag Legend

M - Compound response manually integrated.

Data File: \\Target1_ct\Files\chem\BNA\mso.i\C073724.b\C3732.D
Date : 24-OCT-2007 19:30
Client ID: IC-93036: 60
Sample Info: IC-93036: 60
Volume Injected (uL): 1.0
Column phase: Rxi-5
Instrument: mso.i
Operator: m.eastman
Column diameter: 0.25
Page 1
Y (x10^7)
Min
\\Target1_ct\Files\chem\BNA\mso.i\C073724.b\C3732.D
-2-Fluorophenol
-Cyclohexanone
-Benzaldehyde
-Phenol-d5+
-1,4-Dichlorobenzene-d4+
-Benzyl alcohol+
-Acetophenone+
-Isophorone
-2-Nitrophenol
-2,4-Dimethylphenol
-Hexachlorobutadiene
-Caprolactam
-4-Chloro-3-methylphenol
-2-Methylnaphthalene
-Hexachlorocyclopentadiene
-2-Fluorobiphenyl
-2-Nitroaniline
1,1'-Biphenyl+
-Acenaphthylene
-Acenaphthene
-Diethylphthalate
Dibenzofuran+
-Fluorene+
-2,4,6-Tribromophenol
-Atrazine
-Pentachlorophenol
-Phenanthrene-d10
Phenanthrene
-Anthracene
-Carbazole
Di-n-butylphthalate
-Benzidine
-Terphenyl-d14
-3,3'-Dimethylbenzidine
-Butylbenzylphthalate
-Chrysene-d12+
-Di-n-octylphthalate
-Benzo(b)fluoranthene
-Benzo(k)fluoranthene
-Benzo(a)pyrene
-Perylene-d12
-Indeno(1,2,3-cd)pyrene
-Dibenzo(a,h)anthracene
-Benzo(g,h,i)perylene

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\C3733.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984; 80
Inj Date : 24-OCT-2007 19:54
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-100984; 80
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\MSC-8270C.m
Meth Date : 25-Oct-2007 10:26 target Quant Type: ISTD
Cal Date : 24-OCT-2007 19:54 Cal File: C3733.D
Als bottle: 11 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

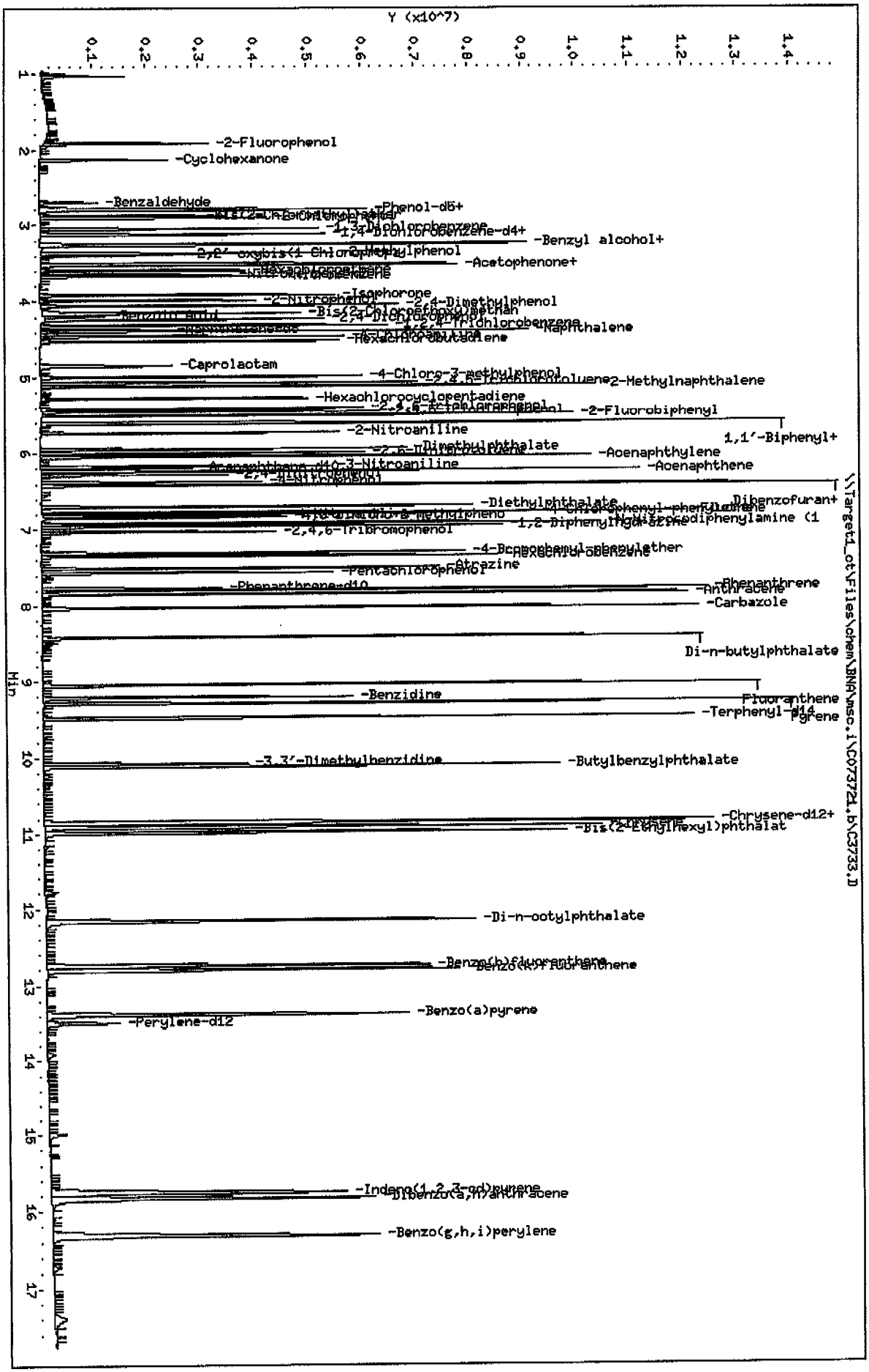
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1 1,4-Dichlorobenzene-d4	152	3.106	3.106	(1.000)	202033	20.0000	
$ 2 2-Fluorophenol	112	1.913	1.913	(0.616)	888911	80.0000	80
$ 3 Phenol-d5	99	2.780	2.780	(0.895)	1172455	80.0000	80
4 Pyridine	52	1.035	1.035	(0.333)	226540	80.0000	80
5 N-Nitrosodimethylamine	42	1.017	1.017	(0.328)	143999	80.0000	80
6 Cyclohexanone	42	2.127	2.127	(0.685)	404702	80.0000	80
128 Benzaldehyde	77	2.697	2.697	(0.868)	205564	80.0000	80
7 Phenol	94	2.792	2.792	(0.899)	1346998	80.0000	80
8 Aniline	93	2.798	2.798	(0.901)	1488609	80.0000	80
9 bis(2-Chloroethyl)ether	63	2.869	2.869	(0.924)	644179	80.0000	80
10 2-Chlorophenol	128	2.905	2.905	(0.935)	1086579	80.0000	80
11 1,3-Dichlorobenzene	146	3.047	3.047	(0.981)	1207927	80.0000	80
12 1,4-Dichlorobenzene	146	3.124	3.124	(1.006)	1238760	80.0000	80
13 Benzyl alcohol	108	3.249	3.249	(1.046)	704319	80.0000	80
14 1,2-Dichlorobenzene	146	3.261	3.261	(1.050)	1188503	80.0000	80
15 2,2'-oxybis(1-Chloropropane)	45	3.385	3.385	(1.090)	1183575	80.0000	80
16 2-Methylphenol	108	3.368	3.368	(1.084)	1011850	80.0000	80
92 Acetophenone	105	3.504	3.504	(1.128)	1459250	80.0000	80
17 Hexachloroethane	117	3.593	3.593	(1.157)	456615	80.0000	80
18 N-Nitroso-di-n-propylamine	70	3.516	3.516	(1.132)	744328	80.0000	80

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.522	3.522	(1.134)	1055035	80.0000	80
*	20 Naphthalene-d8	136	4.365	4.365	(1.000)	972883	20.0000	
$	21 Nitrobenzene-d5	82	3.647	3.647	(0.835)	1096884	80.0000	80(A)
	22 Nitrobenzene	77	3.670	3.670	(0.841)	1147935	80.0000	80
	23 Isophorone	82	3.914	3.914	(0.897)	2121262	80.0000	80
	24 2-Nitrophenol	139	3.985	3.985	(0.913)	704289	80.0000	80
	25 2,4-Dimethylphenol	122	4.050	4.050	(0.928)	1046622	80.0000	80
	26 Benzoic Acid	122	4.181	4.181	(0.958)	828573	80.0000	80
	27 Bis(2-Chloroethoxy)methane	93	4.151	4.151	(0.951)	1305508	80.0000	80
	28 2,4-Dichlorophenol	162	4.234	4.234	(0.970)	1029856	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.311	4.311	(0.988)	1106241	80.0000	80
	30 Naphthalene	128	4.388	4.388	(1.005)	3655158	80.0000	80
	31 4-Chloroaniline	127	4.460	4.460	(1.022)	1549673	80.0000	80
	32 Hexachlorobutadiene	225	4.519	4.519	(1.035)	629445	80.0000	80
	129 Caprolactam	113	4.840	4.840	(1.109)	419055	80.0000	80
	33 4-Chloro-3-methylphenol	107	4.982	4.982	(1.141)	1149639	80.0000	80
	34 2-Methylnaphthalene	142	5.107	5.107	(1.170)	2606510	80.0000	80
*	35 Acenaphthene-d10	164	6.199	6.199	(1.000)	675257	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.065	5.065	(1.630)	1085049	80.0000	80
	37 Hexachlorocyclopentadiene	237	5.273	5.273	(0.851)	803051	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.409	5.409	(0.873)	808108	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.451	5.451	(0.879)	887884	80.0000	80
$	40 2-Fluorobiphenyl	172	5.504	5.504	(0.888)	2855771	80.0000	80
	130 1,1'-Biphenyl	154	5.605	5.605	(0.904)	3185725	80.0000	80
	41 2-Chloronaphthalene	162	5.617	5.617	(0.906)	2497714	80.0000	80
	42 2-Nitroaniline	65	5.736	5.736	(0.925)	774451	80.0000	80
	43 Acenaphthylene	152	6.044	6.044	(0.975)	4418533	80.0000	80
	44 Dimethylphthalate	163	5.949	5.949	(0.960)	3059033	80.0000	80
	45 2,6-Dinitrotoluene	165	6.003	6.003	(0.968)	727151	80.0000	80
	46 Acenaphthene	153	6.234	6.234	(1.006)	2720814	80.0000	80
	47 3-Nitroaniline	138	6.175	6.175	(0.996)	891309	80.0000	80
	48 2,4-Dinitrophenol	184	6.282	6.282	(1.013)	451162	80.0000	80
	49 Dibenzofuran	168	6.418	6.418	(1.035)	3852364	80.0000	80
	50 2,4-Dinitrotoluene	165	6.418	6.418	(1.035)	1002782	80.0000	80
	51 4-Nitrophenol	109	6.371	6.371	(1.028)	418318	80.0000	80
	52 Fluorene	166	6.780	6.780	(1.094)	3208416	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.792	6.792	(1.096)	1554351	80.0000	80
	54 Diethylphthalate	149	6.697	6.697	(1.080)	3206764	80.0000	80
	55 4-Nitroaniline	138	6.822	6.822	(1.101)	951199	80.0000	80
$	56 2,4,6-Tribromophenol	330	7.036	7.036	(1.135)	490787	80.0000	80
*	57 Phenanthrene-d10	188	7.766	7.766	(1.000)	1290384	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.846	6.846	(0.882)	603645	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	6.923	6.923	(0.891)	2410290	80.0000	80
	60 1,2-Diphenylhydrazine	77	6.958	6.958	(0.896)	3164483	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.309	7.309	(0.941)	915469	80.0000	80
	131 Atrazine	200	7.504	7.504	(0.966)	893091	80.0000	80
	62 Hexachlorobenzene	284	7.350	7.350	(0.947)	992625	80.0000	80
	63 Pentachlorophenol	266	7.570	7.570	(0.975)	634561	80.0000	80
	64 Phenanthrene	178	7.789	7.789	(1.003)	4809729	80.0000	80
	65 Carbazole	167	8.027	8.027	(1.034)	4751400	80.0000	80
	66 Anthracene	178	7.849	7.849	(1.011)	4939596	80.0000	80
	67 Di-n-butylphthalate	149	8.424	8.424	(1.085)	5983375	80.0000	80
	68 Fluoranthene	202	9.048	9.048	(1.165)	5348781	80.0000	80
*	70 Chrysene-d12	240	10.876	10.876	(1.000)	1196050	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	9.208	9.208	(0.847)	2215275	80.0000	80
	72 Pyrene	202	9.291	9.291	(0.854)	5458967	80.0000	80
$	73 Terphenyl-d14	244	9.487	9.487	(0.872)	3891214	80.0000	80
	74 Butylbenzylphthalate	149	10.110	10.110	(0.930)	2776921	80.0000	80
	124 3,3'-Dimethylbenzidine	212	10.074	10.074	(0.926)	1579892	80.0000	80
	75 3,3'-Dichlorobenzidine	252	10.846	10.846	(0.997)	1846832	80.0000	80
	76 Benzo(a)anthracene	228	10.858	10.858	(0.998)	5059675	80.0000	80
	77 Chrysene	228	10.917	10.917	(1.004)	4796454	80.0000	80
	78 Bis(2-Ethylhexyl)phthalate	149	10.988	10.988	(1.010)	3924855	80.0000	80
*	79 Perylene-d12	264	13.493	13.493	(1.000)	762768	20.0000	
	80 Di-n-octylphthalate	149	12.164	12.164	(0.901)	6548079	80.0000	80
	81 Benzo(b)fluoranthene	252	12.751	12.751	(0.945)	5033074	80.0000	80
	82 Benzo(k)fluoranthene	252	12.805	12.805	(0.949)	5168280	80.0000	80
	83 Benzo(a)pyrene	252	13.392	13.392	(0.993)	4925551	80.0000	80
	84 Indeno(1,2,3-cd)pyrene	276	15.760	15.760	(1.168)	4944820	80.0000	80
	85 Dibenzo(a,h)anthracene	278	15.844	15.844	(1.174)	5159855	80.0000	80
	86 Benzo(g,h,i)perylene	276	16.324	16.324	(1.210)	5441918	80.0000	80

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.



Data File: \\Target1_ct\Files\chem\BNA\msc.i\C073724.b\C3733.D
Date : 24-OCT-2007 19:54
Client ID: IC-100984; 80
Sample Info: IC-100984; 80
Volume Injected (uL): 1.0
Column phase: Rxi-5

Instrument: msc.i
Operator: m.eastman
Column diameter: 0.25

Page 1

11/19/2007

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSC Calibration Date: 10/25/2007 Time: 15:49

Lab File ID: C3757.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10592/1 Init. Calib. Time(s): 17:52 19:54

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1892	0.2473	0.0500	52.0	40.0	30.7*	30.0
Pyridine	Ave	0.2908	0.2727	0.0500	38.0	40.0	-6.2	30.0
Cyclohexanone	Ave	0.5455	0.5975	0.0500	44.0	40.0	9.5	30.0
Benzaldehyde	Ave	0.6096	0.6586	0.0500	43.0	40.0	8.0	30.0
Phenol	Ave	1.7841	1.8294	0.0500	41.0	40.0	2.5	20.0
Aniline	Ave	1.9578	2.0230	0.0500	41.0	40.0	3.3	30.0
Bis(2-chloroethyl)ether	Ave	0.8543	0.8785	0.0500	41.0	40.0	2.8	30.0
2-Chlorophenol	Ave	1.4232	1.4678	0.0500	41.0	40.0	3.1	30.0
1,3-Dichlorobenzene	Ave	1.5997	1.6267	0.0500	41.0	40.0	1.7	30.0
1,4-Dichlorobenzene	Ave	1.6209	1.6815	0.0500	41.0	40.0	3.7	20.0
Benzyl alcohol	Ave	0.9049	0.9585	0.0500	42.0	40.0	5.9	30.0
1,2-Dichlorobenzene	Ave	1.5738	1.6026	0.0500	41.0	40.0	1.8	30.0
2-Methylphenol	Ave	1.3162	1.3690	0.0500	42.0	40.0	4.0	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.5637	1.5969	0.0500	41.0	40.0	2.1	30.0
Acetophenone	Ave	1.9068	1.9887	0.0500	42.0	40.0	4.3	30.0
N-Nitrosodi-n-propylamine	Ave	0.9744	1.0118	0.0500	42.0	40.0	3.8	30.0
4-Methylphenol	Ave	1.3948	1.4753	0.0500	42.0	40.0	5.8	30.0
Hexachloroethane	Ave	0.5940	0.6151	0.0500	41.0	40.0	3.6	30.0
Nitrobenzene	Ave	0.3119	0.3303	0.0500	42.0	40.0	5.9	30.0
Isophorone	Ave	0.5807	0.6026	0.0500	42.0	40.0	3.8	30.0
2-Nitrophenol	Ave	0.1825	0.1960	0.0500	43.0	40.0	7.4	20.0
2,4-Dimethylphenol	Ave	0.2816	0.3029	0.0500	43.0	40.0	7.6	30.0
Bis(2-chloroethoxy)methane	Ave	0.3536	0.3752	0.0500	42.0	40.0	6.1	30.0
Benzoic acid	Quad	0.1918	0.2244	0.0500	43.0	40.0	6.5	30.0
2,4-Dichlorophenol	Ave	0.2756	0.2919	0.0500	42.0	40.0	5.9	20.0
1,2,4-Trichlorobenzene	Ave	0.3012	0.3137	0.0500	42.0	40.0	4.1	30.0
Naphthalene	Ave	1.0133	1.0506	0.0500	41.0	40.0	3.7	30.0
4-Chloroaniline	Ave	0.4225	0.4363	0.0500	41.0	40.0	3.3	30.0
Hexachlorobutadiene	Ave	0.1709	0.1772	0.0500	41.0	40.0	3.7	20.0
Caprolactam	Ave	0.1098	0.1160	0.0500	42.0	40.0	5.7	30.0
4-Chloro-3-methylphenol	Ave	0.3072	0.3326	0.0500	43.0	40.0	8.3	20.0
2,4,5-Trichlorotoluene	Ave	1.3846	1.4011	0.0500	40.0	40.0	1.2	30.0
2-Methylnaphthalene	Ave	0.7209	0.7516	0.0500	42.0	40.0	4.2	30.0
Hexachlorocyclopentadiene	Ave	0.2769	0.2966	0.0500	43.0	40.0	7.1	30.0
2,4,6-Trichlorophenol	Ave	0.3066	0.3250	0.0500	42.0	40.0	6.0	20.0
2,4,5-Trichlorophenol	Ave	0.3368	0.3565	0.0500	42.0	40.0	5.9	30.0
1,1'-Biphenyl	Ave	1.2801	1.3027	0.0500	41.0	40.0	1.8	30.0
2-Chloronaphthalene	Ave	0.9934	1.0229	0.0500	41.0	40.0	3.0	30.0
2-Nitroaniline	Ave	0.2905	0.3152	0.0500	43.0	40.0	8.5	30.0
Dimethyl phthalate	Ave	1.1940	1.2507	0.0500	42.0	40.0	4.7	30.0
2,6-Dinitrotoluene	Ave	0.2731	0.2923	0.0500	43.0	40.0	7.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSC Calibration Date: 10/25/2007 Time: 15:49

Lab File ID: C3757.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10592/1 Init. Calib. Time(s): 17:52 19:54

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.7336	1.7893	0.0500	41.0	40.0	3.2	30.0
3-Nitroaniline	Ave	0.3352	0.3640	0.0500	43.0	40.0	8.6	30.0
Acenaphthene	Ave	1.0796	1.1175	0.0500	41.0	40.0	3.5	20.0
2,4-Dinitrophenol	Lin	0.1458	0.1660	0.0500	42.0	40.0	5.3	30.0
4-Nitrophenol	Ave	0.1555	0.1736	0.0500	45.0	40.0	11.6	30.0
Dibenzofuran	Ave	1.5516	1.5834	0.0500	41.0	40.0	2.0	30.0
2,4-Dinitrotoluene	Ave	0.3839	0.4093	0.0500	43.0	40.0	6.6	30.0
Diethyl phthalate	Ave	1.2613	1.2956	0.0500	41.0	40.0	2.7	30.0
Fluorene	Ave	1.2831	1.3179	0.0500	41.0	40.0	2.7	30.0
4-Chlorophenyl phenyl ether	Ave	0.6097	0.6122	0.0500	40.0	40.0	0.4	30.0
4-Nitroaniline	Ave	0.3584	0.3965	0.0500	44.0	40.0	10.6	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1129	0.1261	0.0500	45.0	40.0	11.7	30.0
N-Nitrosodiphenylamine	Ave	0.4988	0.5286	0.0500	42.0	40.0	6.0	20.0
1,2-Diphenylhydrazine	Ave	0.6480	0.6897	0.0500	43.0	40.0	6.4	30.0
4-Bromophenyl phenyl ether	Ave	0.1828	0.1920	0.0500	42.0	40.0	5.0	30.0
Hexachlorobenzene	Ave	0.1994	0.2131	0.0500	43.0	40.0	6.9	30.0
Atrazine	Ave	0.1801	0.1957	0.0500	43.0	40.0	8.7	30.0
Pentachlorophenol	Ave	0.1205	0.1211	0.0500	40.0	40.0	0.5	20.0
Phenanthrene	Ave	1.0088	1.0556	0.0500	42.0	40.0	4.6	30.0
Anthracene	Ave	1.0349	1.1044	0.0500	43.0	40.0	6.7	30.0
Carbazole	Ave	1.0022	1.0578	0.0500	42.0	40.0	5.5	30.0
Di-n-butyl phthalate	Ave	1.2303	1.2992	0.0500	42.0	40.0	5.6	30.0
Fluoranthene	Ave	1.1133	1.1868	0.0500	43.0	40.0	6.6	20.0
Benzidine	Ave	0.4601	0.5670	0.0500	49.0	40.0	23.2	30.0
Pyrene	Ave	1.1822	1.2617	0.0500	43.0	40.0	6.7	30.0
3,3'-Dimethylbenzidine	Ave	0.3925	0.4671	0.0500	48.0	40.0	19.0	30.0
Butyl benzyl phthalate	Ave	0.5821	0.6267	0.0500	43.0	40.0	7.7	30.0
3,3'-Dichlorobenzidine	Ave	0.3866	0.4372	0.0500	45.0	40.0	13.1	30.0
Benzo[a]anthracene	Ave	1.0856	1.1510	0.0500	42.0	40.0	6.0	30.0
Chrysene	Ave	1.0435	1.0895	0.0500	42.0	40.0	4.4	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8090	0.8733	0.0500	43.0	40.0	7.9	30.0
Di-n-octyl phthalate	Ave	2.1384	1.8333	0.0500	34.0	40.0	-14.3	20.0
Benzo[b]fluoranthene	Ave	1.6720	1.3756	0.0500	33.0	40.0	-17.7	30.0
Benzo[k]fluoranthene	Ave	1.7583	1.4425	0.0500	33.0	40.0	-18.0	30.0
Benzo[a]pyrene	Ave	1.6273	1.3754	0.0500	34.0	40.0	-15.5	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.5207	1.3005	0.0500	34.0	40.0	-14.5	30.0
Dibenz(a,h)anthracene	Ave	1.5887	1.3354	0.0500	34.0	40.0	-15.9	30.0
Benzo[g,h,i]perylene	Ave	1.6728	1.3774	0.0500	33.0	40.0	-17.7	30.0
2-Fluorophenol	Ave	1.1464	1.2045	0.0500	42.0	40.0	5.1	30.0
Phenol-d5	Ave	1.5264	1.5957	0.0500	42.0	40.0	4.5	30.0
Nitrobenzene-d5	Ave	0.2946	0.3144	0.0500	43.0	40.0	6.7	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSC Calibration Date: 10/25/2007 Time: 15:49

Lab File ID: C3757.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10592/1 Init. Calib. Time(s): 17:52 19:54

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1236	1.1476	0.0500	41.0	40.0	2.1	30.0
2,4,6-Tribromophenol	Ave	0.1848	0.1964	0.0500	42.0	40.0	6.2	30.0
Terphenyl-d14	Ave	0.8176	0.8713	0.0500	43.0	40.0	6.6	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\C3757.D
Lab Smp Id: CCVIS-100983 Client Smp ID: CCVIS-100983;40
Inj Date : 25-OCT-2007 15:49
Operator : m.eastman Inst ID: msc.i
Smp Info : CCVIS-100983;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\MSC-8270C.m
Meth Date : 26-Oct-2007 09:36 msc.i Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.094	3.094	(1.000)	176813	20.0000	
$ 2	2-Fluorophenol	112	1.907	1.907	(0.616)	425927	40.0000	42
$ 3	Phenol-d5	99	2.774	2.774	(0.896)	564281	40.0000	42
4	Pyridine	52	1.035	1.035	(0.335)	96419	40.0000	38
5	N-Nitrosodimethylamine	42	1.011	1.011	(0.327)	87438	40.0000	52
6	Cyclohexanone	42	2.121	2.121	(0.685)	211291	40.0000	44
128	Benzaldehyde	77	2.691	2.691	(0.870)	232887	40.0000	43
7	Phenol	94	2.786	2.786	(0.900)	646912	40.0000	41
8	Aniline	93	2.792	2.792	(0.902)	715376	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.863	2.863	(0.925)	310676	40.0000	41
10	2-Chlorophenol	128	2.899	2.899	(0.937)	519056	40.0000	41
11	1,3-Dichlorobenzene	146	3.041	3.041	(0.983)	575229	40.0000	41
12	1,4-Dichlorobenzene	146	3.112	3.112	(1.006)	594607	40.0000	41
13	Benzyl alcohol	108	3.243	3.243	(1.048)	338952	40.0000	42
14	1,2-Dichlorobenzene	146	3.255	3.255	(1.052)	566707	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.373	3.373	(1.090)	564711	40.0000	41
16	2-Methylphenol	108	3.362	3.362	(1.086)	484097	40.0000	42
92	Acetophenone	105	3.492	3.492	(1.128)	703267	40.0000	42
17	Hexachloroethane	117	3.581	3.581	(1.157)	217507	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.504	3.504	(1.132)	357793	40.0000	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.516	3.516	(1.136)	521692	40.0000	42
*	20 Naphthalene-d8	136	4.353	4.353	(1.000)	823338	20.0000	
$	21 Nitrobenzene-d5	82	3.635	3.635	(0.835)	517709	40.0000	43
	22 Nitrobenzene	77	3.658	3.658	(0.840)	543967	40.0000	42
	23 Isophorone	82	3.902	3.902	(0.896)	992269	40.0000	42
	24 2-Nitrophenol	139	3.973	3.973	(0.913)	322819	40.0000	43
	25 2,4-Dimethylphenol	122	4.044	4.044	(0.929)	498749	40.0000	43
	26 Benzoic Acid	122	4.151	4.151	(0.954)	369555	40.0000	43(MH)
	27 Bis(2-Chloroethoxy)methane	93	4.139	4.139	(0.951)	617795	40.0000	42
	28 2,4-Dichlorophenol	162	4.222	4.222	(0.970)	480587	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.299	4.299	(0.988)	516539	40.0000	42
	30 Naphthalene	128	4.376	4.376	(1.005)	1729922	40.0000	41
	31 4-Chloroaniline	127	4.448	4.448	(1.022)	718446	40.0000	41
	32 Hexachlorobutadiene	225	4.513	4.513	(1.037)	291828	40.0000	41
	129 Caprolactam	113	4.822	4.822	(1.108)	191025	40.0000	42
	33 4-Chloro-3-methylphenol	107	4.976	4.976	(1.143)	547680	40.0000	43
	34 2-Methylnaphthalene	142	5.101	5.101	(1.172)	1237572	40.0000	42
*	35 Acenaphthene-d10	164	6.187	6.187	(1.000)	577470	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.053	5.053	(1.633)	495480	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.261	5.261	(0.850)	342543	40.0000	43
	38 2,4,6-Trichlorophenol	196	5.403	5.403	(0.873)	375405	40.0000	42
	39 2,4,5-Trichlorophenol	196	5.445	5.445	(0.880)	411715	40.0000	42
$	40 2-Fluorobiphenyl	172	5.492	5.492	(0.888)	1325425	40.0000	41
	130 1,1'-Biphenyl	154	5.593	5.593	(0.904)	1504557	40.0000	41
	41 2-Chloronaphthalene	162	5.605	5.605	(0.906)	1181434	40.0000	41
	42 2-Nitroaniline	65	5.724	5.724	(0.925)	363997	40.0000	43
	43 Acenaphthylene	152	6.038	6.038	(0.976)	2066580	40.0000	41
	44 Dimethylphthalate	163	5.937	5.937	(0.960)	1444527	40.0000	42
	45 2,6-Dinitrotoluene	165	5.991	5.991	(0.968)	337550	40.0000	43
	46 Acenaphthene	153	6.222	6.222	(1.006)	1290680	40.0000	41
	47 3-Nitroaniline	138	6.163	6.163	(0.996)	420336	40.0000	43
	48 2,4-Dinitrophenol	184	6.270	6.270	(1.013)	191744	40.0000	42
	49 Dibenzofuran	168	6.406	6.406	(1.035)	1828707	40.0000	41
	50 2,4-Dinitrotoluene	165	6.412	6.412	(1.036)	472767	40.0000	43
	51 4-Nitrophenol	109	6.371	6.371	(1.030)	200452	40.0000	45
	52 Fluorene	166	6.768	6.768	(1.094)	1522052	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.786	6.786	(1.097)	707044	40.0000	40
	54 Diethylphthalate	149	6.685	6.685	(1.081)	1496366	40.0000	41
	55 4-Nitroaniline	138	6.804	6.804	(1.100)	457956	40.0000	44
$	56 2,4,6-Tribromophenol	330	7.024	7.024	(1.135)	226779	40.0000	42
*	57 Phenanthrene-d10	188	7.754	7.754	(1.000)	1075520	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.834	6.834	(0.881)	271274	40.0000	45
	59 N-Nitrosodiphenylamine (1)	169	6.911	6.911	(0.891)	1136974	40.0000	42
	60 1,2-Diphenylhydrazine	77	6.952	6.952	(0.897)	1483572	40.0000	43
	61 4-Bromophenyl-phenylether	248	7.297	7.297	(0.941)	412920	40.0000	42
	131 Atrazine	200	7.498	7.498	(0.967)	420865	40.0000	43
	62 Hexachlorobenzene	284	7.338	7.338	(0.946)	458387	40.0000	43
	63 Pentachlorophenol	266	7.558	7.558	(0.975)	260420	40.0000	40
	64 Phenanthrene	178	7.783	7.783	(1.004)	2270645	40.0000	42
	65 Carbazole	167	8.021	8.021	(1.034)	2275326	40.0000	42
	66 Anthracene	178	7.837	7.837	(1.011)	2375659	40.0000	43
	67 Di-n-butylphthalate	149	8.418	8.418	(1.086)	2794602	40.0000	42
	68 Fluoranthene	202	9.042	9.042	(1.166)	2552775	40.0000	43
*	70 Chrysene-d12	240	10.864	10.864	(1.000)	1020697	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.208	9.208	(0.848)	1157471	40.0000	49
72	Pyrene	202	9.279	9.279	(0.854)	2575681	40.0000	43
$ 73	Terphenyl-d14	244	9.475	9.475	(0.872)	1778667	40.0000	43
74	Butylbenzylphthalate	149	10.104	10.104	(0.930)	1279230	40.0000	43
124	3,3'-Dimethylbenzidine	212	10.068	10.068	(0.927)	953498	40.0000	48
75	3,3'-Dichlorobenzidine	252	10.834	10.834	(0.997)	892485	40.0000	45(H)
76	Benzo(a)anthracene	228	10.852	10.852	(0.999)	2349553	40.0000	42
77	Chrysene	228	10.905	10.905	(1.004)	2224024	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	10.977	10.977	(1.010)	1782642	40.0000	43(H)
* 79	Perylene-d12	264	13.487	13.487	(1.000)	871084	20.0000	
80	Di-n-octylphthalate	149	12.152	12.152	(0.901)	3193981	40.0000	34
81	Benzo(b)fluoranthene	252	12.733	12.733	(0.944)	2396495	40.0000	33
82	Benzo(k)fluoranthene	252	12.787	12.787	(0.948)	2513074	40.0000	33
83	Benzo(a)pyrene	252	13.374	13.374	(0.992)	2396164	40.0000	34
84	Indeno(1,2,3-cd)pyrene	276	15.743	15.743	(1.167)	2265627	40.0000	34
85	Dibenzo(a,h)anthracene	278	15.820	15.820	(1.173)	2326543	40.0000	34
86	Benzo(g,h,i)perylene	276	16.300	16.300	(1.209)	2399690	40.0000	33

QC Flag Legend

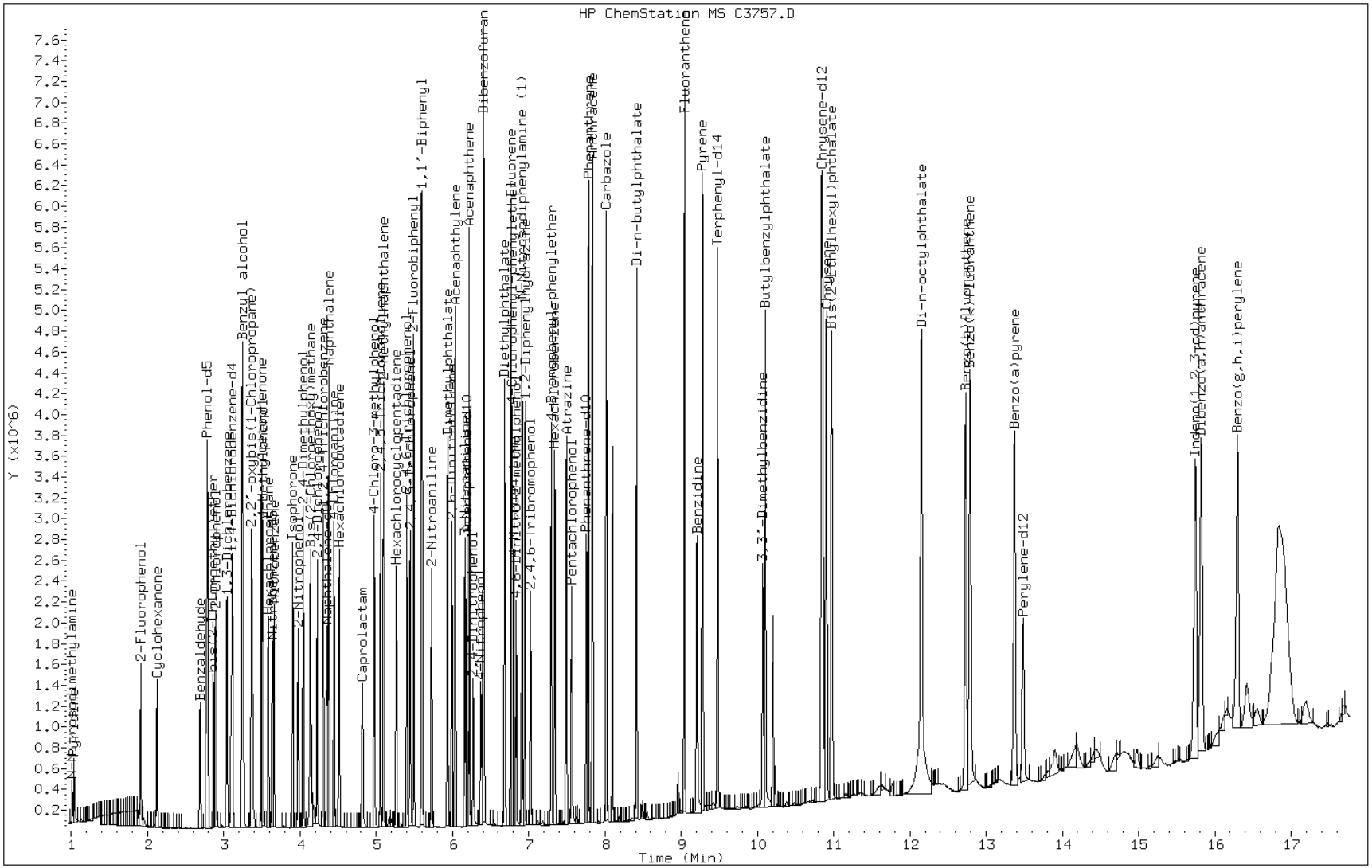
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: C3757.D

Date: 25-OCT-2007 15:49

Client ID: CCVIS-100983;40 Instrument: msc.i

Sample Info: CCVIS-100983;40 Operator: m.eastman



Manual Integration Report

Data File: C3757.D
Inj. Date and Time: 25-OCT-2007 15:49
Instrument ID: msc.i
Client ID: CCVIS-100983;40
Compound: 26 Benzoic Acid
CAS #: 65-85-0
Report Date: 10/26/2007

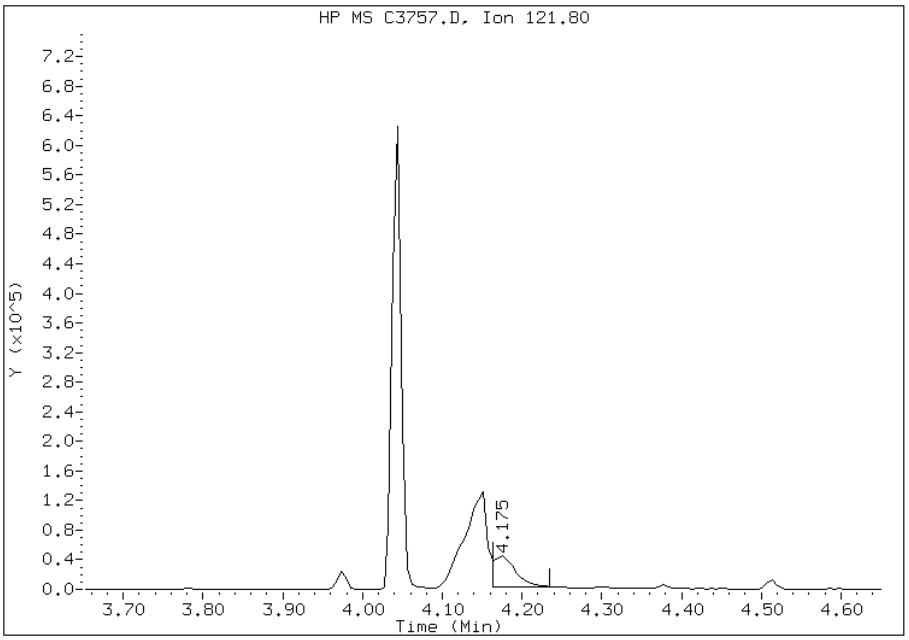
Processing Integration Results

RT: 4.18

Response: 83675

Amount: 14

Conc: 14



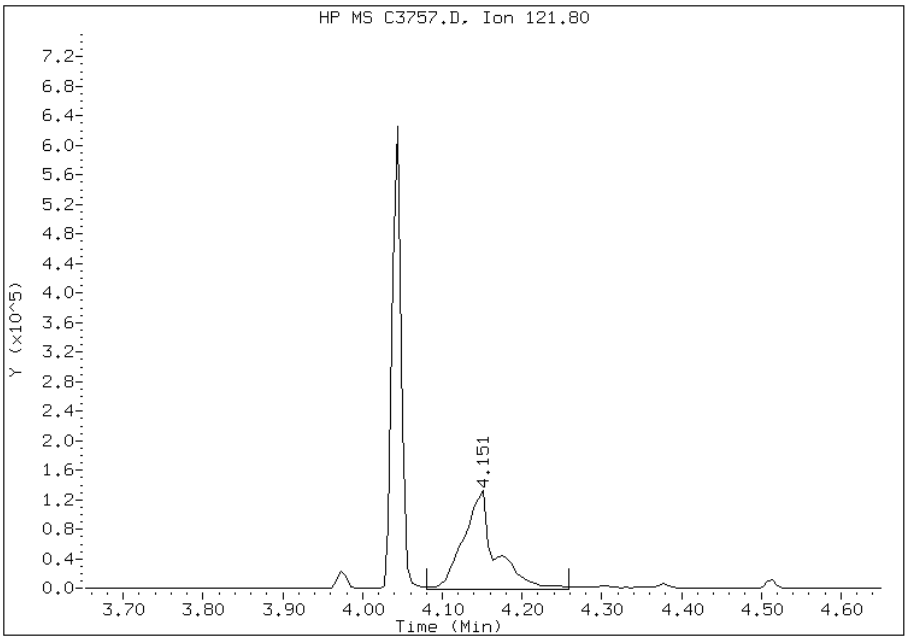
Manual Integration Results

RT: 4.15

Response: 369555

Amount: 43

Conc: 43



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSC Calibration Date: 10/26/2007 Time: 15:47

Lab File ID: C3790.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10624/1 Init. Calib. Time(s): 17:52 19:54

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1892	0.2355	0.0500	50.0	40.0	24.5	30.0
Pyridine	Ave	0.2908	0.2953	0.0500	41.0	40.0	1.5	30.0
Cyclohexanone	Ave	0.5455	0.5733	0.0500	42.0	40.0	5.1	30.0
Benzaldehyde	Ave	0.6096	0.5739	0.0500	38.0	40.0	-5.9	30.0
Phenol	Ave	1.7841	1.7898	0.0500	40.0	40.0	0.3	20.0
Aniline	Ave	1.9578	1.9562	0.0500	40.0	40.0	0.1	30.0
Bis(2-chloroethyl)ether	Ave	0.8543	0.8449	0.0500	40.0	40.0	-1.1	30.0
2-Chlorophenol	Ave	1.4232	1.4370	0.0500	40.0	40.0	1.0	30.0
1,3-Dichlorobenzene	Ave	1.5997	1.5819	0.0500	40.0	40.0	-1.1	30.0
1,4-Dichlorobenzene	Ave	1.6209	1.6043	0.0500	40.0	40.0	-1.0	20.0
Benzyl alcohol	Ave	0.9049	0.9232	0.0500	41.0	40.0	2.0	30.0
1,2-Dichlorobenzene	Ave	1.5738	1.5595	0.0500	40.0	40.0	-0.9	30.0
2-Methylphenol	Ave	1.3162	1.3201	0.0500	40.0	40.0	0.3	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.5637	1.5372	0.0500	39.0	40.0	-1.7	30.0
Acetophenone	Ave	1.9068	1.9174	0.0500	40.0	40.0	0.6	30.0
N-Nitrosodi-n-propylamine	Ave	0.9744	0.9626	0.0500	40.0	40.0	-1.2	30.0
4-Methylphenol	Ave	1.3948	1.4085	0.0500	40.0	40.0	1.0	30.0
Hexachloroethane	Ave	0.5940	0.5896	0.0500	40.0	40.0	-0.7	30.0
Nitrobenzene	Ave	0.3119	0.3191	0.0500	41.0	40.0	2.3	30.0
Isophorone	Ave	0.5807	0.5879	0.0500	40.0	40.0	1.2	30.0
2-Nitrophenol	Ave	0.1825	0.1953	0.0500	43.0	40.0	7.0	20.0
2,4-Dimethylphenol	Ave	0.2816	0.2970	0.0500	42.0	40.0	5.5	30.0
Bis(2-chloroethoxy)methane	Ave	0.3536	0.3646	0.0500	41.0	40.0	3.1	30.0
Benzoic acid	Quad	0.1918	0.1867	0.0500	36.0	40.0	-9.7	30.0
2,4-Dichlorophenol	Ave	0.2756	0.2905	0.0500	42.0	40.0	5.4	20.0
1,2,4-Trichlorobenzene	Ave	0.3012	0.3089	0.0500	41.0	40.0	2.6	30.0
Naphthalene	Ave	1.0133	1.0368	0.0500	41.0	40.0	2.3	30.0
4-Chloroaniline	Ave	0.4225	0.4351	0.0500	41.0	40.0	3.0	30.0
Hexachlorobutadiene	Ave	0.1709	0.1735	0.0500	41.0	40.0	1.5	20.0
Caprolactam	Ave	0.1098	0.1170	0.0500	43.0	40.0	6.5	30.0
4-Chloro-3-methylphenol	Ave	0.3072	0.3179	0.0500	41.0	40.0	3.5	20.0
2,4,5-Trichlorotoluene	Ave	1.3846	1.3730	0.0500	40.0	40.0	-0.8	30.0
2-Methylnaphthalene	Ave	0.7209	0.7384	0.0500	41.0	40.0	2.4	30.0
Hexachlorocyclopentadiene	Ave	0.2769	0.3062	0.0500	44.0	40.0	10.6	30.0
2,4,6-Trichlorophenol	Ave	0.3066	0.3274	0.0500	43.0	40.0	6.8	20.0
2,4,5-Trichlorophenol	Ave	0.3368	0.3561	0.0500	42.0	40.0	5.7	30.0
1,1'-Biphenyl	Ave	1.2801	1.3170	0.0500	41.0	40.0	2.9	30.0
2-Chloronaphthalene	Ave	0.9934	1.0273	0.0500	41.0	40.0	3.4	30.0
2-Nitroaniline	Ave	0.2905	0.3039	0.0500	42.0	40.0	4.6	30.0
Dimethyl phthalate	Ave	1.1940	1.2239	0.0500	41.0	40.0	2.5	30.0
2,6-Dinitrotoluene	Ave	0.2731	0.2886	0.0500	42.0	40.0	5.7	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSC Calibration Date: 10/26/2007 Time: 15:47

Lab File ID: C3790.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10624/1 Init. Calib. Time(s): 17:52 19:54

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.7336	1.8098	0.0500	42.0	40.0	4.4	30.0
3-Nitroaniline	Ave	0.3352	0.3504	0.0500	42.0	40.0	4.5	30.0
Acenaphthene	Ave	1.0796	1.1154	0.0500	41.0	40.0	3.3	20.0
2,4-Dinitrophenol	Lin	0.1458	0.1649	0.0500	42.0	40.0	4.7	30.0
4-Nitrophenol	Ave	0.1555	0.1653	0.0500	43.0	40.0	6.3	30.0
Dibenzofuran	Ave	1.5516	1.5862	0.0500	41.0	40.0	2.2	30.0
2,4-Dinitrotoluene	Ave	0.3839	0.4030	0.0500	42.0	40.0	5.0	30.0
Diethyl phthalate	Ave	1.2613	1.2951	0.0500	41.0	40.0	2.7	30.0
Fluorene	Ave	1.2831	1.3150	0.0500	41.0	40.0	2.5	30.0
4-Chlorophenyl phenyl ether	Ave	0.6097	0.6145	0.0500	40.0	40.0	0.8	30.0
4-Nitroaniline	Ave	0.3584	0.3799	0.0500	42.0	40.0	6.0	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1129	0.1184	0.0500	42.0	40.0	4.8	30.0
N-Nitrosodiphenylamine	Ave	0.4988	0.5128	0.0500	41.0	40.0	2.8	20.0
1,2-Diphenylhydrazine	Ave	0.6480	0.6571	0.0500	41.0	40.0	1.4	30.0
4-Bromophenyl phenyl ether	Ave	0.1828	0.1880	0.0500	41.0	40.0	2.9	30.0
Hexachlorobenzene	Ave	0.1994	0.2061	0.0500	41.0	40.0	3.3	30.0
Atrazine	Ave	0.1801	0.1881	0.0500	42.0	40.0	4.5	30.0
Pentachlorophenol	Ave	0.1205	0.1279	0.0500	42.0	40.0	6.1	20.0
Phenanthrene	Ave	1.0088	1.0307	0.0500	41.0	40.0	2.2	30.0
Anthracene	Ave	1.0349	1.0603	0.0500	41.0	40.0	2.5	30.0
Carbazole	Ave	1.0022	1.0348	0.0500	41.0	40.0	3.3	30.0
Di-n-butyl phthalate	Ave	1.2303	1.3114	0.0500	43.0	40.0	6.6	30.0
Fluoranthene	Ave	1.1133	1.1613	0.0500	42.0	40.0	4.3	20.0
Benzidine	Ave	0.4601	0.3710	0.0500	32.0	40.0	-19.4	30.0
Pyrene	Ave	1.1822	1.1836	0.0500	40.0	40.0	0.1	30.0
3,3'-Dimethylbenzidine	Ave	0.3925	0.4058	0.0500	41.0	40.0	3.4	30.0
Butyl benzyl phthalate	Ave	0.5821	0.6084	0.0500	42.0	40.0	4.5	30.0
3,3'-Dichlorobenzidine	Ave	0.3866	0.4121	0.0500	43.0	40.0	6.6	30.0
Benzo[a]anthracene	Ave	1.0856	1.1032	0.0500	41.0	40.0	1.6	30.0
Chrysene	Ave	1.0435	1.0671	0.0500	41.0	40.0	2.3	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8090	0.8586	0.0500	42.0	40.0	6.1	30.0
Di-n-octyl phthalate	Ave	2.1384	1.8368	0.0500	34.0	40.0	-14.1	20.0
Benzo[b]fluoranthene	Ave	1.6720	1.3909	0.0500	33.0	40.0	-16.8	30.0
Benzo[k]fluoranthene	Ave	1.7583	1.4203	0.0500	32.0	40.0	-19.2	30.0
Benzo[a]pyrene	Ave	1.6273	1.3416	0.0500	33.0	40.0	-17.6	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.5207	1.2350	0.0500	32.0	40.0	-18.8	30.0
Dibenz(a,h)anthracene	Ave	1.5887	1.2955	0.0500	33.0	40.0	-18.5	30.0
Benzo[g,h,i]perylene	Ave	1.6728	1.3352	0.0500	32.0	40.0	-20.2	30.0
2-Fluorophenol	Ave	1.1464	1.1432	0.0500	40.0	40.0	-0.3	30.0
Phenol-d5	Ave	1.5264	1.5341	0.0500	40.0	40.0	0.5	30.0
Nitrobenzene-d5	Ave	0.2946	0.3073	0.0500	42.0	40.0	4.3	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSC Calibration Date: 10/26/2007 Time: 15:47

Lab File ID: C3790.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10624/1 Init. Calib. Time(s): 17:52 19:54

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1236	1.1784	0.0500	42.0	40.0	4.9	30.0
2,4,6-Tribromophenol	Ave	0.1848	0.1949	0.0500	42.0	40.0	5.4	30.0
Terphenyl-d14	Ave	0.8176	0.8197	0.0500	40.0	40.0	0.3	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073790.b\C3790.D
Lab Smp Id: CCVIS-100983 Client Smp ID: CCVIS-100983;40
Inj Date : 26-OCT-2007 15:47
Operator : m.eastman Inst ID: msc.i
Smp Info : CCVIS-100983;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073790.b\MSC-8270C.m
Meth Date : 26-Oct-2007 16:13 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSC

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.077	3.077	(1.000)	158245	20.0000	
$ 2	2-Fluorophenol	112	1.889	1.889	(0.614)	361813	40.0000	40
$ 3	Phenol-d5	99	2.750	2.750	(0.894)	485523	40.0000	40
4	Pyridine	52	1.023	1.023	(0.333)	93448	40.0000	41
5	N-Nitrosodimethylamine	42	0.999	0.999	(0.325)	74540	40.0000	50
6	Cyclohexanone	42	2.097	2.097	(0.682)	181434	40.0000	42
128	Benzaldehyde	77	2.667	2.667	(0.867)	181642	40.0000	38
7	Phenol	94	2.762	2.762	(0.898)	566460	40.0000	40
8	Aniline	93	2.768	2.768	(0.900)	619117	40.0000	40
9	bis(2-Chloroethyl)ether	63	2.839	2.839	(0.923)	267399	40.0000	40
10	2-Chlorophenol	128	2.875	2.875	(0.934)	454793	40.0000	40
11	1,3-Dichlorobenzene	146	3.017	3.017	(0.981)	500663	40.0000	40
12	1,4-Dichlorobenzene	146	3.088	3.088	(1.004)	507750	40.0000	40
13	Benzyl alcohol	108	3.219	3.219	(1.046)	292177	40.0000	41
14	1,2-Dichlorobenzene	146	3.231	3.231	(1.050)	493569	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.355	3.355	(1.091)	486512	40.0000	39
16	2-Methylphenol	108	3.338	3.338	(1.085)	417789	40.0000	40
92	Acetophenone	105	3.474	3.474	(1.129)	606851	40.0000	40
17	Hexachloroethane	117	3.557	3.557	(1.156)	186611	40.0000	40
18	N-Nitroso-di-n-propylamine	70	3.480	3.480	(1.131)	304642	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.492	3.492	(1.135)	445782	40.0000	40
*	20 Naphthalene-d8	136	4.335	4.335	(1.000)	731186	20.0000	
$	21 Nitrobenzene-d5	82	3.617	3.617	(0.834)	449348	40.0000	42
	22 Nitrobenzene	77	3.634	3.634	(0.838)	466585	40.0000	41
	23 Isophorone	82	3.878	3.878	(0.895)	859675	40.0000	40
	24 2-Nitrophenol	139	3.955	3.955	(0.912)	285525	40.0000	43
	25 2,4-Dimethylphenol	122	4.020	4.020	(0.927)	434326	40.0000	42
	26 Benzoic Acid	122	4.127	4.127	(0.952)	273013	40.0000	36
	27 Bis(2-Chloroethoxy)methane	93	4.115	4.115	(0.949)	533195	40.0000	41
	28 2,4-Dichlorophenol	162	4.204	4.204	(0.970)	424753	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.281	4.281	(0.988)	451783	40.0000	41
	30 Naphthalene	128	4.359	4.359	(1.005)	1516202	40.0000	41
	31 4-Chloroaniline	127	4.430	4.430	(1.022)	636273	40.0000	41
	32 Hexachlorobutadiene	225	4.489	4.489	(1.036)	253716	40.0000	41
	129 Caprolactam	113	4.792	4.792	(1.105)	171052	40.0000	43
	33 4-Chloro-3-methylphenol	107	4.952	4.952	(1.142)	464832	40.0000	41
	34 2-Methylnaphthalene	142	5.077	5.077	(1.171)	1079844	40.0000	41
*	35 Acenaphthene-d10	164	6.163	6.163	(1.000)	501825	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.035	5.035	(1.637)	434536	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.243	5.243	(0.851)	307322	40.0000	44
	38 2,4,6-Trichlorophenol	196	5.379	5.379	(0.873)	328546	40.0000	43
	39 2,4,5-Trichlorophenol	196	5.421	5.421	(0.880)	357391	40.0000	42
$	40 2-Fluorobiphenyl	172	5.474	5.474	(0.888)	1182668	40.0000	42
	130 1,1'-Biphenyl	154	5.575	5.575	(0.905)	1321783	40.0000	41
	41 2-Chloronaphthalene	162	5.581	5.581	(0.906)	1031081	40.0000	41
	42 2-Nitroaniline	65	5.706	5.706	(0.926)	305013	40.0000	42
	43 Acenaphthylene	152	6.015	6.015	(0.976)	1816387	40.0000	42
	44 Dimethylphthalate	163	5.914	5.914	(0.960)	1228399	40.0000	41
	45 2,6-Dinitrotoluene	165	5.973	5.973	(0.969)	289690	40.0000	42
	46 Acenaphthene	153	6.199	6.199	(1.006)	1119499	40.0000	41
	47 3-Nitroaniline	138	6.139	6.139	(0.996)	351698	40.0000	42
	48 2,4-Dinitrophenol	184	6.252	6.252	(1.014)	165541	40.0000	42
	49 Dibenzofuran	168	6.383	6.383	(1.036)	1591995	40.0000	41
	50 2,4-Dinitrotoluene	165	6.388	6.388	(1.037)	404482	40.0000	42
	51 4-Nitrophenol	109	6.347	6.347	(1.030)	165898	40.0000	43
	52 Fluorene	166	6.745	6.745	(1.094)	1319751	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.762	6.762	(1.097)	616734	40.0000	40
	54 Diethylphthalate	149	6.667	6.667	(1.082)	1299773	40.0000	41
	55 4-Nitroaniline	138	6.786	6.786	(1.101)	381331	40.0000	42
$	56 2,4,6-Tribromophenol	330	7.006	7.006	(1.137)	195593	40.0000	42
*	57 Phenanthrene-d10	188	7.736	7.736	(1.000)	954768	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.816	6.816	(0.881)	226068	40.0000	42
	59 N-Nitrosodiphenylamine (1)	169	6.893	6.893	(0.891)	979149	40.0000	41
	60 1,2-Diphenylhydrazine	77	6.929	6.929	(0.896)	1254688	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.279	7.279	(0.941)	358954	40.0000	41
	131 Atrazine	200	7.481	7.481	(0.967)	359199	40.0000	42
	62 Hexachlorobenzene	284	7.320	7.320	(0.946)	393549	40.0000	41
	63 Pentachlorophenol	266	7.540	7.540	(0.975)	244150	40.0000	42
	64 Phenanthrene	178	7.759	7.759	(1.003)	1968139	40.0000	41
	65 Carbazole	167	7.997	7.997	(1.034)	1975906	40.0000	41
	66 Anthracene	178	7.813	7.813	(1.010)	2024687	40.0000	41
	67 Di-n-butylphthalate	149	8.395	8.395	(1.085)	2504088	40.0000	43
	68 Fluoranthene	202	9.018	9.018	(1.166)	2217449	40.0000	42
*	70 Chrysene-d12	240	10.834	10.834	(1.000)	958414	20.0000	

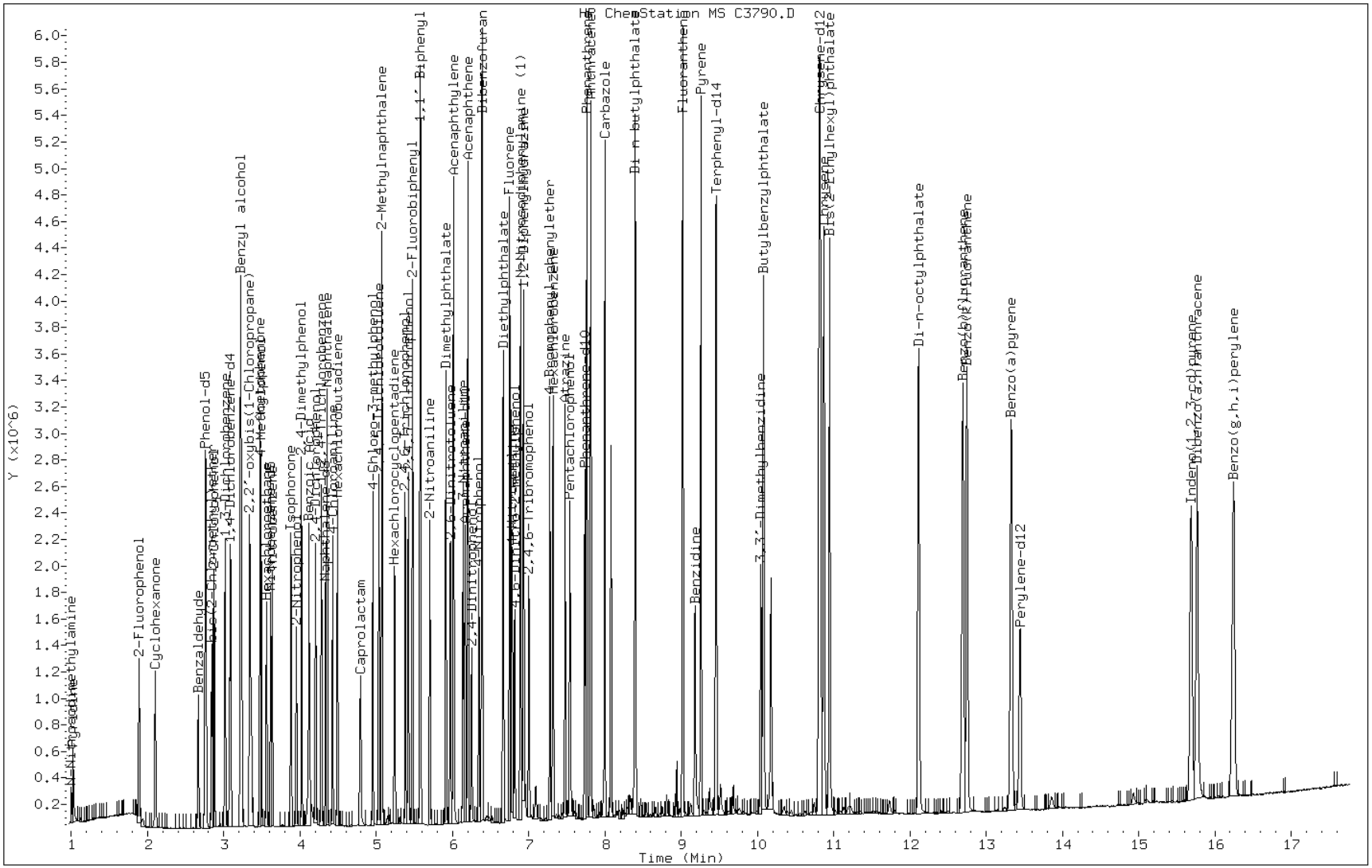
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.184	9.184	(0.848)	711105	40.0000	32
72	Pyrene	202	9.261	9.261	(0.855)	2268673	40.0000	40
$ 73	Terphenyl-d14	244	9.457	9.457	(0.873)	1571298	40.0000	40
74	Butylbenzylphthalate	149	10.080	10.080	(0.930)	1166217	40.0000	42
124	3,3'-Dimethylbenzidine	212	10.045	10.045	(0.927)	777832	40.0000	41
75	3,3'-Dichlorobenzidine	252	10.804	10.804	(0.997)	789966	40.0000	43
76	Benzo(a)anthracene	228	10.816	10.816	(0.998)	2114599	40.0000	41
77	Chrysene	228	10.870	10.870	(1.003)	2045363	40.0000	41
78	Bis(2-Ethylhexyl)phthalate	149	10.947	10.947	(1.010)	1645851	40.0000	42
* 79	Perylene-d12	264	13.440	13.440	(1.000)	767967	20.0000	
80	Di-n-octylphthalate	149	12.116	12.116	(0.902)	2821132	40.0000	34
81	Benzo(b)fluoranthene	252	12.692	12.692	(0.944)	2136283	40.0000	33
82	Benzo(k)fluoranthene	252	12.751	12.751	(0.949)	2181474	40.0000	32
83	Benzo(a)pyrene	252	13.327	13.327	(0.992)	2060642	40.0000	33
84	Indeno(1,2,3-cd)pyrene	276	15.695	15.695	(1.168)	1896878	40.0000	32
85	Dibenzo(a,h)anthracene	278	15.766	15.766	(1.173)	1989764	40.0000	33
86	Benzo(g,h,i)perylene	276	16.247	16.247	(1.209)	2050724	40.0000	32

Data File: C3790.D

Date: 26-OCT-2007 15:47

Client ID: CCVIS-100983;40 Instrument: msc.i

Sample Info: CCVIS-100983;40 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSZ Calibration Date: 11/01/2007 Time: 12:11

Lab File ID: Z2880.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10817/1 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1638	0.1637	0.0500	40.0	40.0	0.1	30.0
Pyridine	Ave	0.2940	0.2432	0.0500	33.0	40.0	-17.3	30.0
Cyclohexanone	Ave	0.6650	0.6532	0.0500	39.0	40.0	-1.8	30.0
Benzaldehyde	Ave	0.3479	0.4406	0.0500	51.0	40.0	26.6	30.0
Phenol	Ave	1.6698	1.7256	0.0500	41.0	40.0	3.3	20.0
Aniline	Ave	1.9847	1.9632	0.0500	40.0	40.0	-1.1	30.0
Bis(2-chloroethyl)ether	Ave	0.9303	0.9005	0.0500	39.0	40.0	-3.2	30.0
2-Chlorophenol	Ave	1.4377	1.4186	0.0500	39.0	40.0	-1.3	30.0
1,3-Dichlorobenzene	Ave	1.6306	1.6367	0.0500	40.0	40.0	0.4	30.0
1,4-Dichlorobenzene	Ave	1.6645	1.6439	0.0500	40.0	40.0	-1.2	20.0
Benzyl alcohol	Ave	0.9501	0.9305	0.0500	39.0	40.0	-2.1	30.0
1,2-Dichlorobenzene	Ave	1.6031	1.5615	0.0500	39.0	40.0	-2.6	30.0
2-Methylphenol	Ave	1.3726	1.3682	0.0500	40.0	40.0	-0.3	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.9625	1.8803	0.0500	38.0	40.0	-4.2	30.0
Acetophenone	Ave	2.0517	1.9902	0.0500	39.0	40.0	-3.0	30.0
N-Nitrosodi-n-propylamine	Ave	1.0733	1.0394	0.0500	39.0	40.0	-3.2	30.0
4-Methylphenol	Ave	1.4654	1.4374	0.0500	39.0	40.0	-1.9	30.0
Hexachloroethane	Ave	0.6403	0.6382	0.0500	40.0	40.0	-0.3	30.0
Nitrobenzene	Ave	0.3481	0.3458	0.0500	40.0	40.0	-0.7	30.0
Isophorone	Ave	0.6396	0.6285	0.0500	39.0	40.0	-1.7	30.0
2-Nitrophenol	Ave	0.1876	0.1988	0.0500	42.0	40.0	5.9	20.0
2,4-Dimethylphenol	Ave	0.3082	0.3184	0.0500	41.0	40.0	3.3	30.0
Benzoic acid	Lin	0.2145	0.2374	0.0500	41.0	40.0	2.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.3787	0.3758	0.0500	40.0	40.0	-0.8	30.0
2,4-Dichlorophenol	Ave	0.2879	0.2894	0.0500	40.0	40.0	0.5	20.0
1,2,4-Trichlorobenzene	Ave	0.2958	0.3027	0.0500	41.0	40.0	2.3	30.0
Naphthalene	Ave	1.1013	1.1079	0.0500	40.0	40.0	0.6	30.0
4-Chloroaniline	Ave	0.4478	0.4499	0.0500	40.0	40.0	0.5	30.0
Hexachlorobutadiene	Ave	0.1603	0.1602	0.0500	40.0	40.0	0.1	20.0
Caprolactam	Ave	0.1203	0.1258	0.0500	42.0	40.0	4.6	30.0
4-Chloro-3-methylphenol	Ave	0.3530	0.3483	0.0500	39.0	40.0	-1.3	20.0
2,4,5-Trichlorotoluene	Ave	1.4369	1.3967	0.0500	39.0	40.0	-2.8	30.0
2-Methylnaphthalene	Ave	0.7890	0.7879	0.0500	40.0	40.0	-0.1	30.0
Hexachlorocyclopentadiene	Ave	0.2572	0.2489	0.0500	39.0	40.0	-3.2	30.0
2,4,6-Trichlorophenol	Ave	0.3086	0.3187	0.0500	41.0	40.0	3.3	20.0
2,4,5-Trichlorophenol	Ave	0.3340	0.3555	0.0500	43.0	40.0	6.4	30.0
1,1'-Biphenyl	Ave	1.3139	1.3154	0.0500	40.0	40.0	0.1	30.0
2-Chloronaphthalene	Ave	1.0279	1.0206	0.0500	40.0	40.0	-0.7	30.0
2-Nitroaniline	Ave	0.3378	0.3372	0.0500	40.0	40.0	-0.2	30.0
Dimethyl phthalate	Ave	1.2534	1.2247	0.0500	39.0	40.0	-2.3	30.0
2,6-Dinitrotoluene	Ave	0.2821	0.2945	0.0500	42.0	40.0	4.4	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSZ Calibration Date: 11/01/2007 Time: 12:11

Lab File ID: Z2880.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10817/1 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8838	1.8807	0.0500	40.0	40.0	-0.2	30.0
3-Nitroaniline	Ave	0.3535	0.3677	0.0500	42.0	40.0	4.0	30.0
Acenaphthene	Ave	1.1304	1.1174	0.0500	40.0	40.0	-1.1	20.0
2,4-Dinitrophenol	Lin	0.1564	0.1702	0.0500	40.0	40.0	-0.4	30.0
4-Nitrophenol	Ave	0.1778	0.1817	0.0500	41.0	40.0	2.2	30.0
2,4-Dinitrotoluene	Ave	0.4056	0.4071	0.0500	40.0	40.0	0.4	30.0
Dibenzofuran	Ave	1.6532	1.6236	0.0500	39.0	40.0	-1.8	30.0
Diethyl phthalate	Ave	1.3695	1.3205	0.0500	39.0	40.0	-3.6	30.0
Fluorene	Ave	1.3963	1.3673	0.0500	39.0	40.0	-2.1	30.0
4-Chlorophenyl phenyl ether	Ave	0.6283	0.6152	0.0500	39.0	40.0	-2.1	30.0
4-Nitroaniline	Ave	0.3830	0.3985	0.0500	42.0	40.0	4.0	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1096	0.1169	0.0500	43.0	40.0	6.7	30.0
N-Nitrosodiphenylamine	Ave	0.5178	0.5139	0.0500	40.0	40.0	-0.8	20.0
1,2-Diphenylhydrazine	Ave	0.7000	0.6909	0.0500	39.0	40.0	-1.3	30.0
4-Bromophenyl phenyl ether	Ave	0.1714	0.1729	0.0500	40.0	40.0	0.9	30.0
Hexachlorobenzene	Ave	0.1812	0.1820	0.0500	40.0	40.0	0.5	30.0
Atrazine	Ave	0.1773	0.1777	0.0500	40.0	40.0	0.2	30.0
Pentachlorophenol	Ave	0.1175	0.1284	0.0500	44.0	40.0	9.3	20.0
Phenanthrene	Ave	1.0608	1.0658	0.0500	40.0	40.0	0.5	30.0
Anthracene	Ave	1.0824	1.0920	0.0500	40.0	40.0	0.9	30.0
Carbazole	Ave	1.0865	1.1090	0.0500	41.0	40.0	2.1	30.0
Di-n-butyl phthalate	Ave	1.3108	1.3147	0.0500	40.0	40.0	0.3	30.0
Fluoranthene	Ave	1.2227	1.2443	0.0500	41.0	40.0	1.8	20.0
Benzidine	Quad	0.3978	0.5512	0.0500	46.0	40.0	15.2	30.0
Pyrene	Ave	1.2697	1.2276	0.0500	39.0	40.0	-3.3	30.0
3,3'-Dimethylbenzidine	Ave	0.3267	0.4436	0.0500	54.0	40.0	35.8*	30.0
Butyl benzyl phthalate	Ave	0.6158	0.6087	0.0500	40.0	40.0	-1.2	30.0
3,3'-Dichlorobenzidine	Ave	0.3787	0.4182	0.0500	44.0	40.0	10.4	30.0
Benzo[a]anthracene	Ave	1.1123	1.1108	0.0500	40.0	40.0	-0.1	30.0
Chrysene	Ave	1.1066	1.1055	0.0500	40.0	40.0	0.1	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8504	0.8595	0.0500	40.0	40.0	1.1	30.0
Di-n-octyl phthalate	Ave	1.6513	1.6490	0.0500	40.0	40.0	-0.1	20.0
Benzo[b]fluoranthene	Ave	1.3588	1.3043	0.0500	38.0	40.0	-4.0	30.0
Benzo[k]fluoranthene	Ave	1.4498	1.4327	0.0500	40.0	40.0	-1.2	30.0
Benzo[a]pyrene	Ave	1.3226	1.3247	0.0500	40.0	40.0	0.2	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.2074	1.3980	0.0500	46.0	40.0	15.8	30.0
Dibenz(a,h)anthracene	Ave	1.2490	1.4484	0.0500	46.0	40.0	16.0	30.0
Benzo[g,h,i]perylene	Ave	1.4043	1.6810	0.0500	48.0	40.0	19.7	30.0
2-Fluorophenol	Ave	1.1552	1.1528	0.0500	40.0	40.0	-0.2	30.0
Phenol-d5	Ave	1.5427	1.5387	0.0500	40.0	40.0	-0.3	30.0
Nitrobenzene-d5	Ave	0.3332	0.3358	0.0500	40.0	40.0	0.8	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3087-1

SDG No.: 220-3087

Instrument ID: MSZ Calibration Date: 11/01/2007 Time: 12:11

Lab File ID: Z2880.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10817/1 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1739	1.1710	0.0500	40.0	40.0	-0.2	30.0
2,4,6-Tribromophenol	Ave	0.1694	0.1705	0.0500	40.0	40.0	0.6	30.0
Terphenyl-d14	Ave	0.8120	0.7864	0.0500	39.0	40.0	-3.1	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2880.D
Lab Smp Id: CCVIS-104099 Client Smp ID: CCVIS-104099;40
Inj Date : 01-NOV-2007 12:11
Operator : D.MAY Inst ID: msz.i
Smp Info : CCVIS-104099;40
Misc Info :
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 msz.i Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	71459	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.621)	164760	40.0000	40
$ 3	Phenol-d5	99	2.817	2.817	(0.894)	219904	40.0000	40
4	Pyridine	52	1.076	1.076	(0.342)	34751	40.0000	33
5	N-Nitrosodimethylamine	42	1.053	1.053	(0.334)	23390	40.0000	40
6	Cyclohexanone	42	2.182	2.182	(0.692)	93353	40.0000	39
128	Benzaldehyde	77	2.747	2.747	(0.871)	62968	40.0000	51(H)
7	Phenol	94	2.829	2.829	(0.897)	246617	40.0000	41
8	Aniline	93	2.847	2.847	(0.903)	280578	40.0000	40
9	bis(2-Chloroethyl)ether	63	2.917	2.917	(0.925)	128694	40.0000	39
10	2-Chlorophenol	128	2.953	2.953	(0.937)	202747	40.0000	39
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.983)	233914	40.0000	40
12	1,4-Dichlorobenzene	146	3.170	3.170	(1.006)	234937	40.0000	40
13	Benzyl alcohol	108	3.300	3.300	(1.047)	132989	40.0000	39
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.050)	223162	40.0000	39
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.090)	268726	40.0000	38
16	2-Methylphenol	108	3.412	3.412	(1.082)	195534	40.0000	40
92	Acetophenone	105	3.553	3.553	(1.127)	284431	40.0000	39
17	Hexachloroethane	117	3.641	3.641	(1.155)	91203	40.0000	40
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.129)	148550	40.0000	39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.564	3.564	(1.131)	205424	40.0000	39
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	322662	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	216711	40.0000	40
	22 Nitrobenzene	77	3.717	3.717	(0.842)	223156	40.0000	40
	23 Isophorone	82	3.959	3.959	(0.896)	405572	40.0000	39
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	128263	40.0000	42
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	205477	40.0000	41
	26 Benzoic Acid	122	4.194	4.194	(0.949)	153188	40.0000	41
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	242500	40.0000	40
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	186722	40.0000	40
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	195330	40.0000	41
	30 Naphthalene	128	4.441	4.441	(1.005)	714921	40.0000	40
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	290299	40.0000	40
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	103351	40.0000	40
	129 Caprolactam	113	4.876	4.876	(1.104)	81189	40.0000	42
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	224768	40.0000	39
	34 2-Methylnaphthalene	142	5.158	5.158	(1.168)	508424	40.0000	40
*	35 Acenaphthene-d10	164	6.247	6.247	(1.000)	233851	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.623)	199608	40.0000	39
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.852)	116432	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.458	5.458	(0.874)	149056	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	166262	40.0000	43
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.889)	547683	40.0000	40
	130 1,1'-Biphenyl	154	5.653	5.653	(0.905)	615195	40.0000	40(H)
	41 2-Chloronaphthalene	162	5.664	5.664	(0.907)	477354	40.0000	40
	42 2-Nitroaniline	65	5.788	5.788	(0.927)	157691	40.0000	40
	43 Acenaphthylene	152	6.100	6.100	(0.976)	879597	40.0000	40
	44 Dimethylphthalate	163	5.994	5.994	(0.960)	572772	40.0000	39
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.969)	137732	40.0000	42
	46 Acenaphthene	153	6.282	6.282	(1.006)	522621	40.0000	40
	47 3-Nitroaniline	138	6.223	6.223	(0.996)	171976	40.0000	42
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.013)	79622	40.0000	40
	49 Dibenzofuran	168	6.470	6.470	(1.036)	759346	40.0000	39
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.036)	190383	40.0000	40
	51 4-Nitrophenol	109	6.417	6.417	(1.027)	84993	40.0000	41
	52 Fluorene	166	6.829	6.829	(1.093)	639496	40.0000	39
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.096)	287723	40.0000	39
	54 Diethylphthalate	149	6.747	6.747	(1.080)	617612	40.0000	39
	55 4-Nitroaniline	138	6.864	6.864	(1.099)	186357	40.0000	42
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	79739	40.0000	40
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	466084	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.882)	108931	40.0000	43
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	479036	40.0000	40
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.897)	643992	40.0000	39
	61 4-Bromophenyl-phenylether	248	7.358	7.358	(0.941)	161199	40.0000	40
	131 Atrazine	200	7.552	7.552	(0.966)	165627	40.0000	40
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	169689	40.0000	40
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	119711	40.0000	44
	64 Phenanthrene	178	7.841	7.841	(1.003)	993523	40.0000	40
	65 Carbazole	167	8.076	8.076	(1.033)	1033785	40.0000	41
	66 Anthracene	178	7.899	7.899	(1.011)	1017894	40.0000	40
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	1225472	40.0000	40
	68 Fluoranthene	202	9.099	9.099	(1.164)	1159919	40.0000	41
*	70 Chrysene-d12	240	10.940	10.940	(1.000)	499866	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	551084	40.0000	46
72	Pyrene	202	9.341	9.341	(0.854)	1227272	40.0000	39
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	786230	40.0000	39
74	Butylbenzylphthalate	149	10.164	10.164	(0.929)	608548	40.0000	40
124	3,3'-Dimethylbenzidine	212	10.135	10.135	(0.926)	443452	40.0000	54
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	418038	40.0000	44
76	Benzo(a)anthracene	228	10.923	10.923	(0.998)	1110493	40.0000	40
77	Chrysene	228	10.976	10.976	(1.003)	1105160	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.040	11.040	(1.009)	859250	40.0000	40
* 79	Perylene-d12	264	13.576	13.576	(1.000)	441663	20.0000	
80	Di-n-octylphthalate	149	12.223	12.223	(0.900)	1456590	40.0000	40
81	Benzo(b)fluoranthene	252	12.823	12.823	(0.945)	1152149	40.0000	38
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	1265495	40.0000	40
83	Benzo(a)pyrene	252	13.464	13.464	(0.992)	1170143	40.0000	40
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.846	(1.167)	1234862	40.0000	46
85	Dibenzo(a,h)anthracene	278	15.923	15.923	(1.173)	1279419	40.0000	46
86	Benzo(g,h,i)perylene	276	16.405	16.405	(1.208)	1484841	40.0000	48

QC Flag Legend

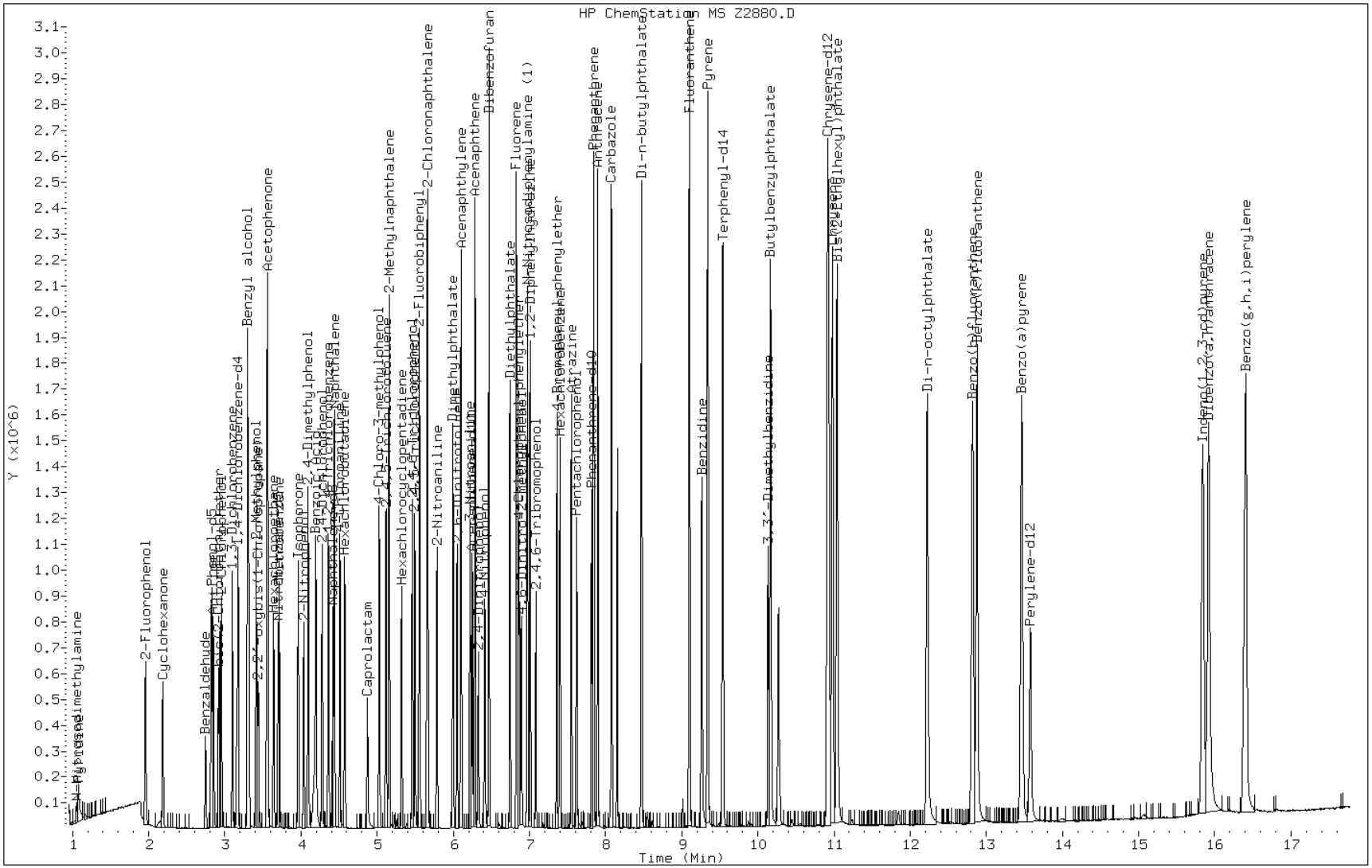
H - Operator selected an alternate compound hit.

Data File: Z2880.D

Date: 01-NOV-2007 12:11

Client ID: CCVIS-104099;40 Instrument: msz.i

Sample Info: CCVIS-104099;40 Operator: D.MAY



STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Lab Smp Id: DFTPP02 Client Smp ID: DFTPP02
Inj Date : 02-NOV-2007 11:31
Operator : smith Inst ID: msa.i
Smp Info : DFTPP
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: None
Processing Host: CONMSA

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.234	8.224	0.010	198	217408			0.00- 100.00	100.00
8.234	8.224	0.010	51	81720			30.00- 60.00	37.59
8.234	8.224	0.010	68	1683			0.00- 2.00	1.78
8.234	8.224	0.010	69	94344			0.00- 100.00	43.39
8.234	8.224	0.010	70	512			0.00- 2.00	0.54
8.234	8.224	0.010	127	109912			40.00- 60.00	50.56
8.234	8.224	0.010	197	740			0.00- 1.00	0.34
8.234	8.224	0.010	199	13650			5.00- 9.00	6.28
8.234	8.224	0.010	275	52952			10.00- 30.00	24.36
8.234	8.224	0.010	365	7501			1.00- 100.00	3.45
8.234	8.224	0.010	441	20768			0.01- 99.99	79.07
8.234	8.224	0.010	442	142784			40.00- 100.00	65.68
8.234	8.224	0.010	443	26264			17.00- 23.00	18.39

Data File: As7379.D

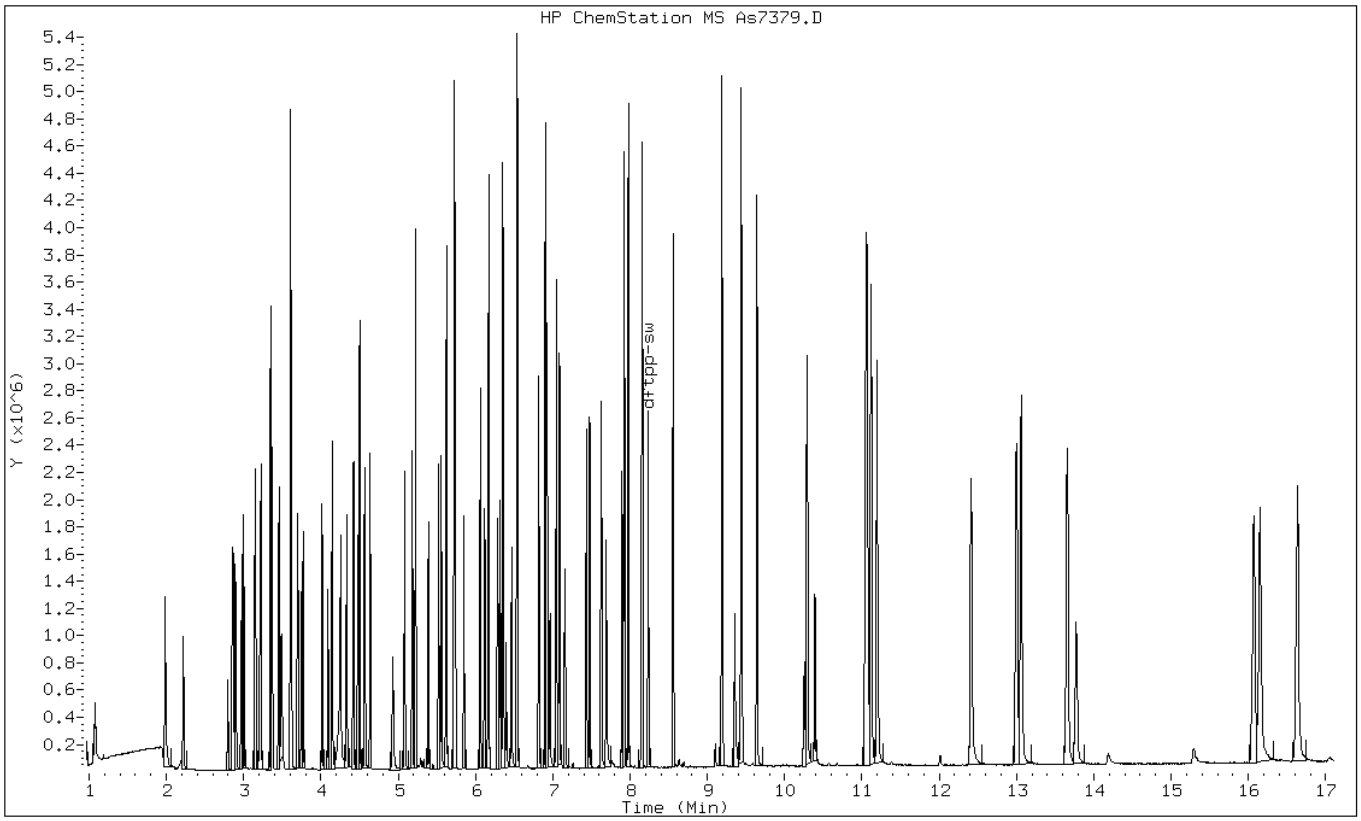
Date: 02-NOV-2007 11:31

Client ID: DFTPP

Instrument: msa.i

Sample Info: DFTPP

Operator: smith



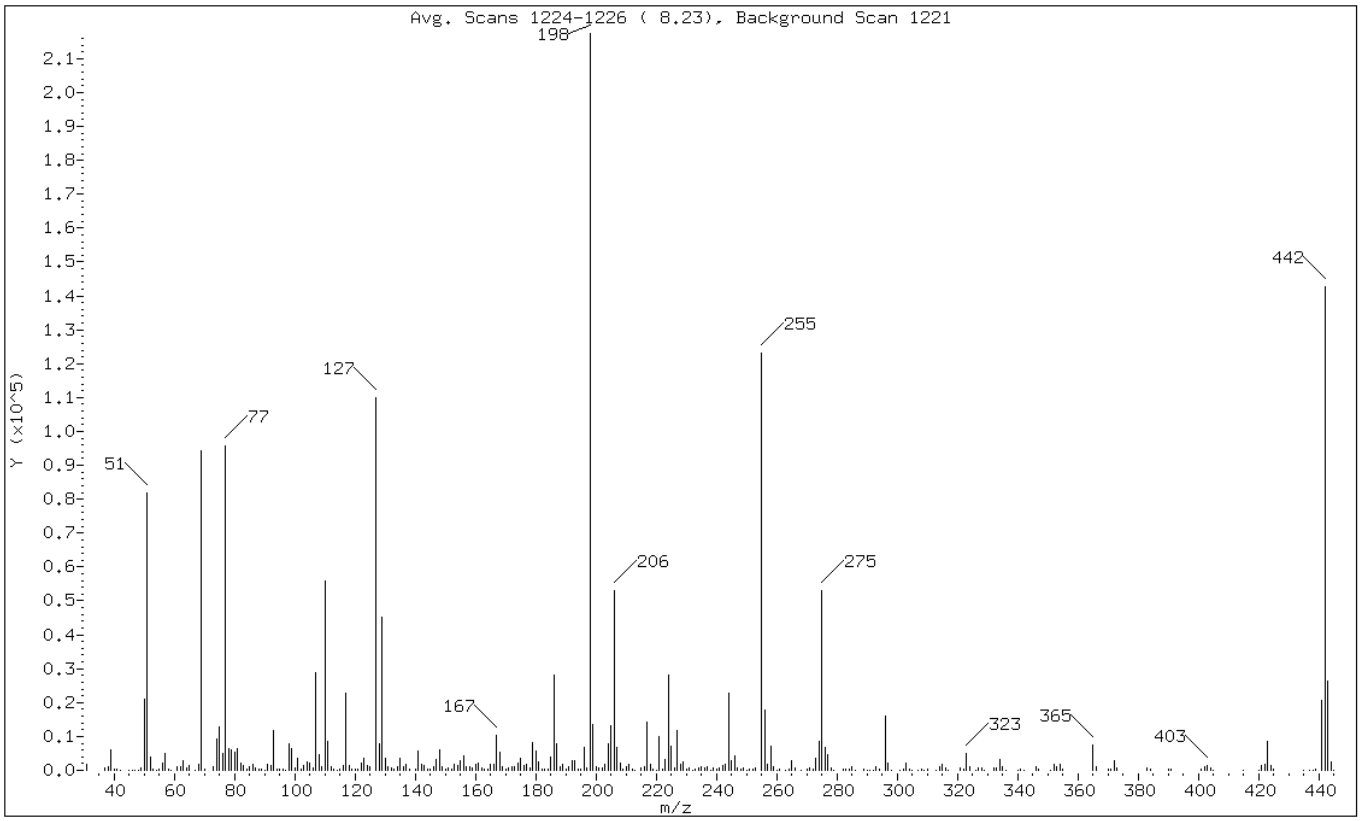
Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.59
68	Less than 2.00% of mass 69	0.77 (1.78)
69	Less than 100.00% of mass 198	43.39
70	Less than 2.00% of mass 69	0.24 (0.54)
127	40.00 - 60.00% of mass 198	50.56
197	Less than 1.00% of mass 198	0.34
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	24.36
365	1.00 - 100.00% of mass 198	3.45
441	Present, but less than mass 443	9.55
442	40.00 - 100.00% of mass 198	65.68
443	17.00 - 23.00% of mass 442	12.08 (18.39)

Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Spectrum: Avg. Scans 1224-1226 (8.23), Background Scan 1221
Location of Maximum: 198.00
Number of points: 313

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1738	121.00	214	202.00	668	290.00	108
37.00	547	122.00	2279	203.00	1694	291.00	175
38.00	977	123.00	3431	204.00	7813	292.00	57
39.00	6027	124.00	1369	205.00	13055	293.00	1204
40.00	204	125.00	1004	206.00	52960	294.00	328
41.00	218	127.00	109912	207.00	6688	296.00	16085
42.00	12	128.00	7767	208.00	1977	297.00	2183
45.00	11	129.00	45352	209.00	390	298.00	130
46.00	69	130.00	3722	210.00	992	301.00	165
47.00	81	131.00	925	211.00	1935	302.00	278
48.00	52	132.00	553	212.00	209	303.00	2092
49.00	801	133.00	279	213.00	55	304.00	463
50.00	21064	134.00	1197	215.00	641	305.00	87
51.00	81720	135.00	3533	216.00	996	307.00	50
52.00	4034	136.00	1046	217.00	14380	308.00	190
53.00	239	137.00	1718	218.00	1706	309.00	159
54.00	56	138.00	516	219.00	251	310.00	263
55.00	400	140.00	386	220.00	80	313.00	171
56.00	2282	141.00	5814	221.00	10103	314.00	972
57.00	4849	142.00	1813	222.00	242	315.00	1850
58.00	326	143.00	1532	223.00	3072	316.00	766
59.00	59	144.00	183	224.00	28184	317.00	164
61.00	989	145.00	233	225.00	7140	321.00	636
62.00	1185	146.00	917	226.00	537	322.00	330
63.00	2960	147.00	3097	227.00	11803	323.00	4896
64.00	556	148.00	6080	228.00	1818	324.00	1069
65.00	1293	149.00	1233	229.00	2576	326.00	148
67.00	68	150.00	392	230.00	273	327.00	788
68.00	1683	151.00	771	231.00	874	328.00	592
69.00	94344	152.00	344	232.00	109	329.00	141
70.00	512	153.00	1728	233.00	259	332.00	608
73.00	893	154.00	1381	234.00	861	333.00	625
74.00	9083	155.00	2978	235.00	1152	334.00	3334
75.00	12904	156.00	4322	236.00	573	335.00	1001
76.00	4930	157.00	911	237.00	896	336.00	69
77.00	95760	158.00	1028	238.00	137	340.00	139
78.00	6485	159.00	790	239.00	687	341.00	506
79.00	5972	160.00	1807	240.00	351	342.00	112
80.00	5210	161.00	2273	241.00	832	346.00	1152
81.00	6230	162.00	789	242.00	1387	347.00	210

82.00	1975	163.00	267	243.00	1816	351.00	78
83.00	1395	164.00	383	244.00	22680	352.00	1621
84.00	467	165.00	1751	245.00	2844	353.00	1115
85.00	1120	166.00	1858	246.00	4441	354.00	1738
86.00	1913	167.00	10386	247.00	824	355.00	283
87.00	599	168.00	5178	248.00	178	365.00	7501
88.00	392	169.00	1091	249.00	663	366.00	1029
89.00	249	170.00	384	250.00	78	370.00	178
90.00	66	171.00	560	251.00	185	371.00	394
91.00	1646	172.00	1000	252.00	321	372.00	2851
92.00	1501	173.00	1161	253.00	551	373.00	742
93.00	11619	174.00	2295	255.00	123048	383.00	629
94.00	529	175.00	3532	256.00	17728	384.00	228
95.00	416	176.00	1414	257.00	1609	390.00	291
96.00	471	177.00	1743	258.00	7294	391.00	241
97.00	55	178.00	782	259.00	1034	401.00	325
98.00	7838	179.00	8217	260.00	165	402.00	1057
99.00	6320	180.00	5871	261.00	190	403.00	1569
100.00	691	181.00	2570	263.00	105	404.00	543
101.00	3678	182.00	517	264.00	364	405.00	60
102.00	393	183.00	342	265.00	2947	415.00	52
103.00	1380	184.00	528	266.00	596	420.00	54
104.00	2423	185.00	3819	268.00	64	421.00	1305
105.00	2285	186.00	28200	270.00	202	422.00	1608
106.00	700	187.00	7958	271.00	558	423.00	8443
107.00	28816	188.00	907	272.00	191	424.00	1366
108.00	4608	189.00	1956	273.00	3404	425.00	186
109.00	985	190.00	404	274.00	8569	435.00	132
110.00	55936	191.00	963	275.00	52952	437.00	98
111.00	8402	192.00	2779	276.00	6667	438.00	114
112.00	1111	193.00	2773	277.00	4582	439.00	185
113.00	394	194.00	508	278.00	765	441.00	20768
114.00	116	195.00	450	279.00	151	442.00	142784
115.00	208	196.00	6616	282.00	232	443.00	26264
116.00	1467	197.00	740	283.00	488	444.00	2489
117.00	22920	198.00	217408	284.00	376	445.00	148
118.00	1466	199.00	13650	285.00	910		
119.00	233	200.00	1177	286.00	109		
120.00	371	201.00	862	289.00	196		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\Cs3722.D
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Inj Date : 24-OCT-2007 12:09
Operator : m.eastman Inst ID: msc.i
Smp Info : CCVIS-100983;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
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Meth Date : 17-Oct-2007 15:31 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSC

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

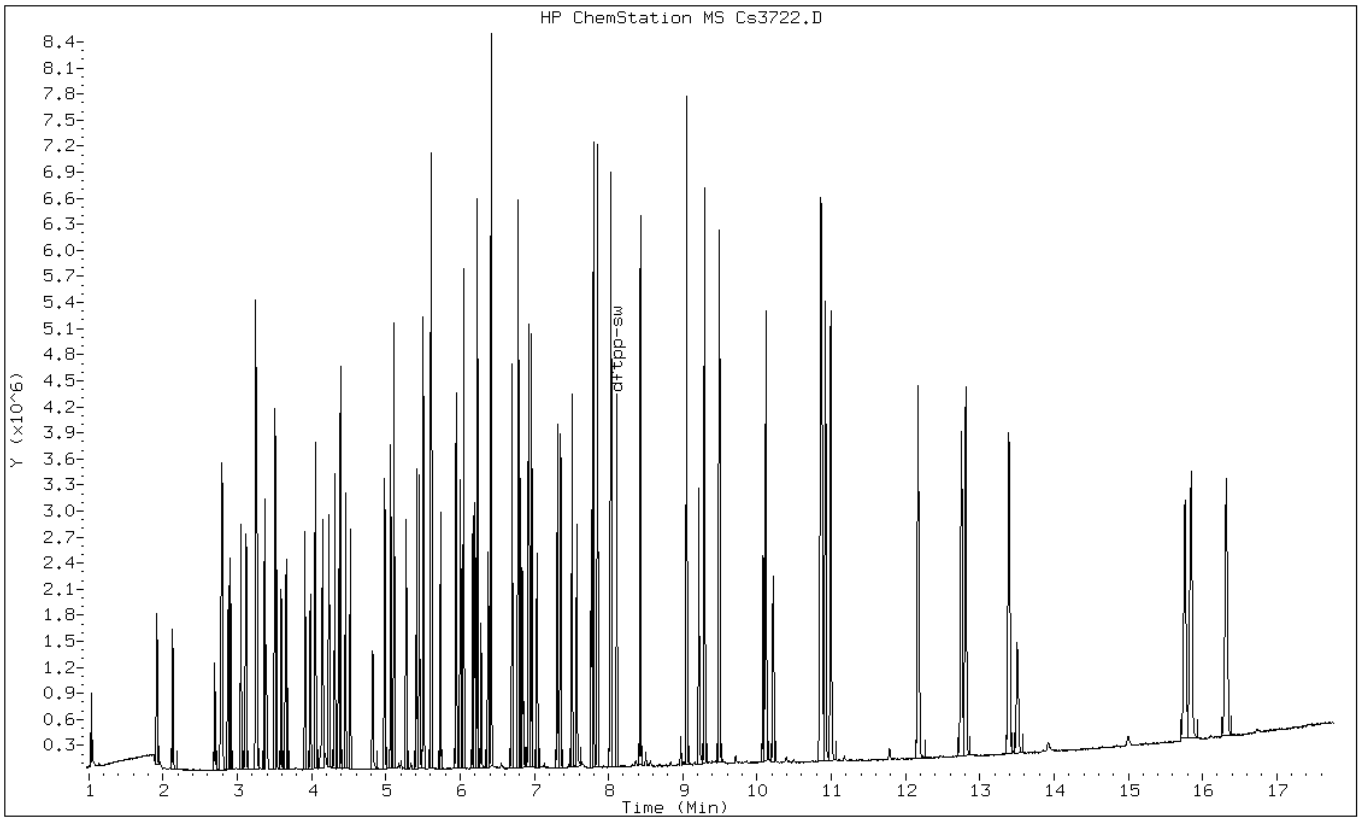
					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw							CAS #: 5074-71-5	
8.110	8.180	-0.070	198	346176			0.00- 100.00	100.00
8.110	8.180	-0.070	51	137024			30.00- 60.00	39.58
8.110	8.180	-0.070	68	2460			0.00- 2.00	1.79
8.110	8.180	-0.070	69	137408			0.00- 100.00	39.69
8.110	8.180	-0.070	70	578			0.00- 2.00	0.42
8.110	8.180	-0.070	127	175040			40.00- 60.00	50.56
8.110	8.180	-0.070	197	0	0.0	0.0	0.00- 1.00	0.00
8.110	8.180	-0.070	199	22392			5.00- 9.00	6.47
8.110	8.180	-0.070	275	88920			10.00- 30.00	25.69
8.110	8.180	-0.070	365	12114			1.00- 100.00	3.50
8.110	8.180	-0.070	441	46472			0.01- 99.99	83.28
8.110	8.180	-0.070	442	294528			40.00- 100.00	85.08
8.110	8.180	-0.070	443	55800			17.00- 23.00	18.95

Data File: Cs3722.D

Date: 24-OCT-2007 12:09

Client ID: DFTPP-100983 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman



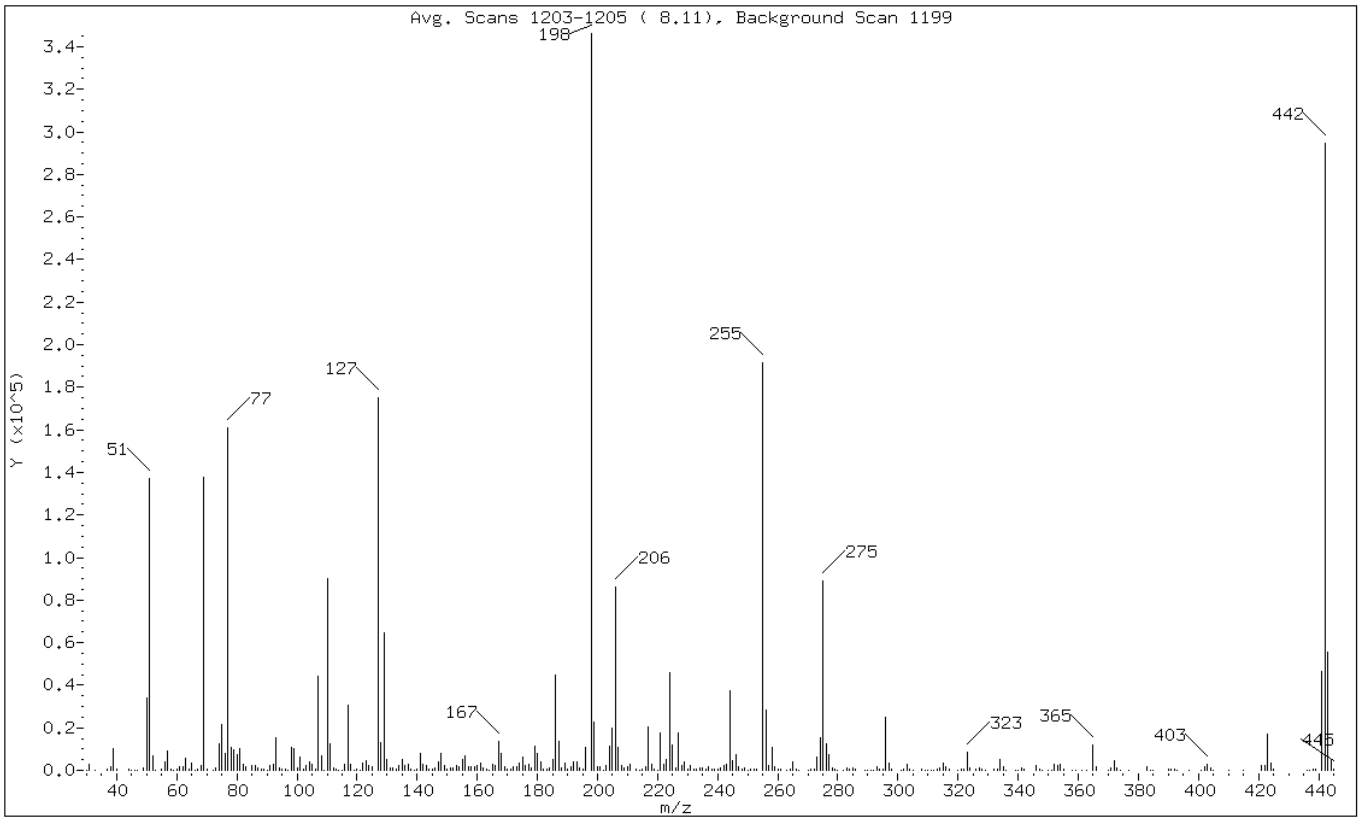
Data File: Cs3722.D

Date: 24-OCT-2007 12:09

Client ID: DFTPP-100983 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.58
68	Less than 2.00% of mass 69	0.71 (1.79)
69	Less than 100.00% of mass 198	39.69
70	Less than 2.00% of mass 69	0.17 (0.42)
127	40.00 - 60.00% of mass 198	50.56
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.47
275	10.00 - 30.00% of mass 198	25.69
365	1.00 - 100.00% of mass 198	3.50
441	Present, but less than mass 443	13.42
442	40.00 - 100.00% of mass 198	85.08
443	17.00 - 23.00% of mass 442	16.12 (18.95)

Data File: Cs3722.D

Date: 24-OCT-2007 12:09

Client ID: DFTPP-100983 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msc.i\C073721.b\Cs3722.D
Spectrum: Avg. Scans 1203-1205 (8.11), Background Scan 1199
Location of Maximum: 198.00
Number of points: 331

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	106	124.00	2139	209.00	959	302.00	637
31.00	2948	125.00	1810	210.00	1661	303.00	2935
33.00	65	127.00	175040	211.00	3035	304.00	774
37.00	553	128.00	12985	213.00	547	305.00	58
38.00	1767	129.00	64520	214.00	107	308.00	472
39.00	9936	130.00	5203	215.00	765	309.00	220
40.00	635	131.00	989	216.00	1835	310.00	271
44.00	294	132.00	857	217.00	20368	311.00	73
45.00	154	133.00	416	218.00	2999	312.00	140
46.00	55	134.00	2032	219.00	292	313.00	386
47.00	152	135.00	5290	220.00	68	314.00	1219
49.00	1128	136.00	2207	221.00	17328	315.00	3238
50.00	33856	137.00	2814	222.00	2812	316.00	1522
51.00	137024	138.00	418	223.00	5165	317.00	332
52.00	6855	139.00	55	224.00	45944	320.00	69
53.00	72	140.00	634	225.00	11643	321.00	770
55.00	431	141.00	7702	226.00	1243	322.00	815
56.00	3782	142.00	2834	227.00	17536	323.00	8433
57.00	9040	143.00	2002	228.00	2362	324.00	1359
58.00	313	144.00	636	229.00	4116	326.00	318
59.00	1	145.00	508	230.00	532	327.00	1409
60.00	312	146.00	1273	231.00	2009	328.00	661
61.00	1725	147.00	4139	232.00	397	329.00	160
62.00	1960	148.00	8149	233.00	610	332.00	713
63.00	5569	149.00	2010	234.00	1269	333.00	749
64.00	736	150.00	718	235.00	1280	334.00	5223
65.00	3162	151.00	1100	236.00	668	335.00	1737
66.00	148	152.00	991	237.00	1445	336.00	100
67.00	390	153.00	2356	238.00	287	339.00	172
68.00	2460	154.00	1891	239.00	515	340.00	257
69.00	137408	155.00	4934	240.00	395	341.00	1104
70.00	578	156.00	6722	241.00	1129	342.00	349
72.00	148	157.00	1449	242.00	2501	346.00	2033
73.00	954	158.00	1788	243.00	3060	347.00	374
74.00	12742	159.00	1467	244.00	37656	348.00	110
75.00	21520	160.00	2503	245.00	4705	350.00	109
76.00	7732	161.00	3505	246.00	7185	351.00	88
77.00	161024	162.00	1200	247.00	1661	352.00	2926
78.00	10645	163.00	301	248.00	476	353.00	2012
79.00	9845	164.00	238	249.00	1257	354.00	2997

80.00	7158	165.00	2925	250.00	191	355.00	443
81.00	9967	166.00	2180	251.00	391	358.00	65
82.00	2596	167.00	13733	252.00	570	359.00	133
83.00	1833	168.00	7711	253.00	761	361.00	53
85.00	2041	169.00	1418	255.00	191424	363.00	73
86.00	2539	170.00	513	256.00	28536	365.00	12114
87.00	1111	171.00	790	257.00	2510	366.00	1906
88.00	447	172.00	1698	258.00	10792	370.00	173
89.00	304	173.00	1922	259.00	1733	371.00	910
90.00	157	174.00	3453	260.00	432	372.00	4570
91.00	2102	175.00	6276	261.00	355	373.00	1400
92.00	2643	176.00	2053	263.00	54	374.00	162
93.00	15351	177.00	2933	264.00	461	377.00	89
94.00	1066	178.00	903	265.00	4007	383.00	1477
95.00	324	179.00	11498	266.00	522	384.00	242
96.00	721	180.00	8079	267.00	118	385.00	132
97.00	236	181.00	3957	270.00	170	390.00	750
98.00	10808	182.00	349	271.00	599	391.00	319
99.00	10342	183.00	520	272.00	643	392.00	321
100.00	1068	184.00	1073	273.00	6222	393.00	114
101.00	6151	185.00	5309	274.00	15060	397.00	52
102.00	354	186.00	44504	275.00	88920	401.00	236
103.00	2042	187.00	13402	276.00	12330	402.00	1824
104.00	3686	188.00	1337	277.00	7094	403.00	2986
105.00	2822	189.00	3396	278.00	1174	404.00	1192
106.00	479	190.00	493	279.00	309	405.00	219
107.00	44320	191.00	1462	280.00	50	410.00	187
108.00	6992	192.00	4168	282.00	218	415.00	158
109.00	185	193.00	4166	283.00	956	421.00	2396
110.00	90056	194.00	1267	284.00	626	422.00	2104
111.00	12327	195.00	349	285.00	1292	423.00	16936
112.00	1344	196.00	10500	286.00	456	424.00	3274
113.00	551	198.00	346176	289.00	261	425.00	406
114.00	159	199.00	22392	290.00	268	436.00	129
115.00	127	200.00	1744	291.00	81	437.00	154
116.00	2683	201.00	1747	292.00	261	438.00	475
117.00	30784	202.00	148	293.00	1646	439.00	734
118.00	2779	203.00	1995	294.00	490	441.00	46472
119.00	152	204.00	11456	295.00	437	442.00	294528
120.00	639	205.00	19888	296.00	24856	443.00	55800
121.00	188	206.00	85960	297.00	3227	444.00	4936
122.00	3179	207.00	10583	298.00	286	445.00	307
123.00	4403	208.00	2336	301.00	256		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\Cs3757.D
Lab Smp Id: DFTPP-100983 Client Smp ID: DFTPP-100983;40
Inj Date : 25-OCT-2007 15:49
Operator : m.eastman Inst ID: msc.i
Smp Info : DFTPP-100983;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\mscdftppSW.m
Meth Date : 17-Oct-2007 15:31 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSC

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

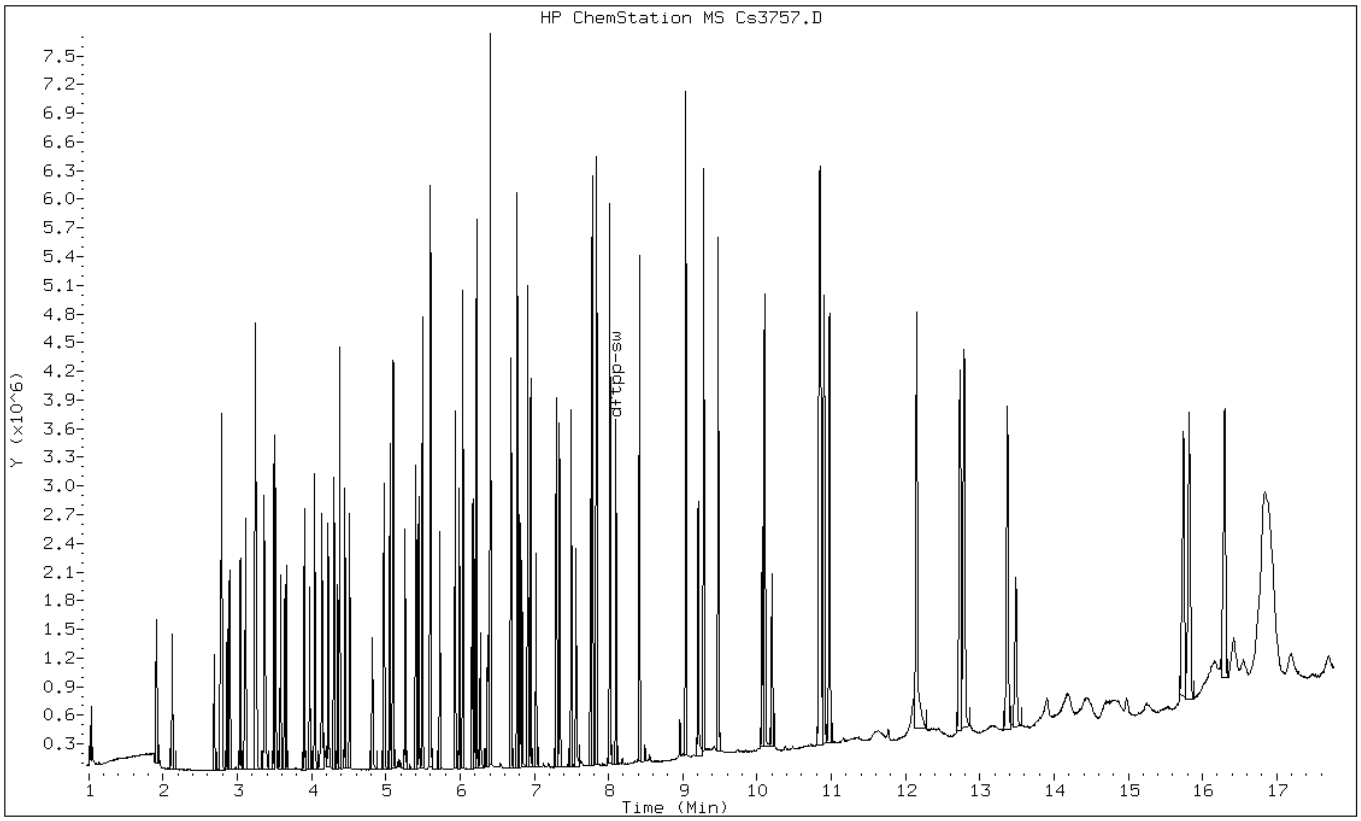
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.098	8.180	-0.082	198	283072			0.00- 100.00	100.00
8.098	8.180	-0.082	51	112456			30.00- 60.00	39.73
8.098	8.180	-0.082	68	2226			0.00- 2.00	1.95
8.098	8.180	-0.082	69	114168			0.00- 100.00	40.33
8.098	8.180	-0.082	70	84			0.00- 2.00	0.07
8.098	8.180	-0.082	127	143872			40.00- 60.00	50.83
8.098	8.180	-0.082	197	1825			0.00- 1.00	0.64
8.098	8.180	-0.082	199	18976			5.00- 9.00	6.70
8.098	8.180	-0.082	275	77104			10.00- 30.00	27.24
8.098	8.180	-0.082	365	10653			1.00- 100.00	3.76
8.098	8.180	-0.082	441	39568			0.01- 99.99	80.57
8.098	8.180	-0.082	442	261376			40.00- 100.00	92.34
8.098	8.180	-0.082	443	49112			17.00- 23.00	18.79

Data File: Cs3757.D

Date: 25-OCT-2007 15:49

Client ID: DFTPP-100983;40 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman



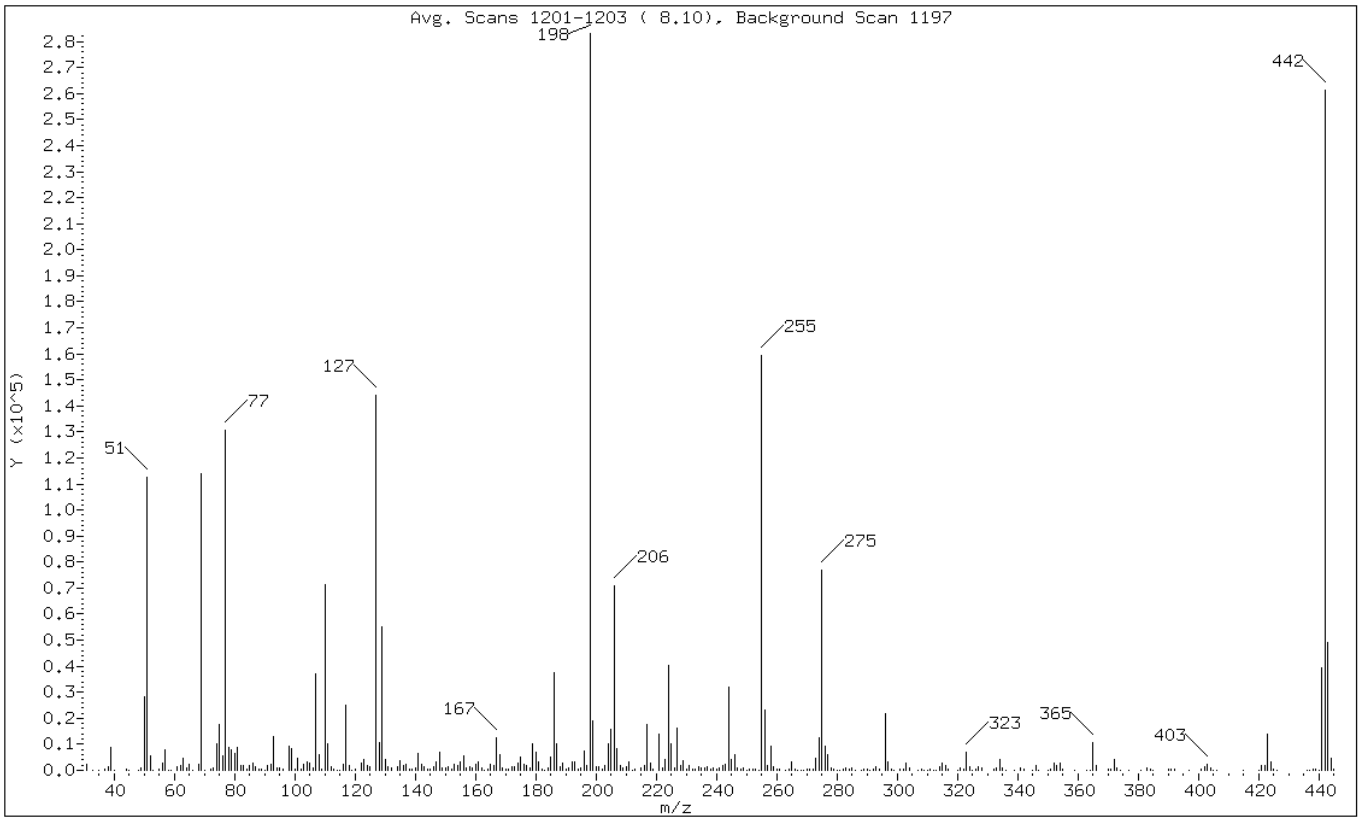
Data File: Cs3757.D

Date: 25-OCT-2007 15:49

Client ID: DFTPP-100983;40 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.73
68	Less than 2.00% of mass 69	0.79 (1.95)
69	Less than 100.00% of mass 198	40.33
70	Less than 2.00% of mass 69	0.03 (0.07)
127	40.00 - 60.00% of mass 198	50.83
197	Less than 1.00% of mass 198	0.64
199	5.00 - 9.00% of mass 198	6.70
275	10.00 - 30.00% of mass 198	27.24
365	1.00 - 100.00% of mass 198	3.76
441	Present, but less than mass 443	13.98
442	40.00 - 100.00% of mass 198	92.34
443	17.00 - 23.00% of mass 442	17.35 (18.79)

Data File: Cs3757.D

Date: 25-OCT-2007 15:49

Client ID: DFTPP-100983;40 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\Cs3757.D
Spectrum: Avg. Scans 1201-1203 (8.10), Background Scan 1197
Location of Maximum: 198.00
Number of points: 332

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	2168	130.00	4242	216.00	1820	307.00	117
33.00	55	131.00	1167	217.00	17760	308.00	346
35.00	65	132.00	718	218.00	2562	309.00	211
37.00	589	134.00	1549	219.00	266	310.00	222
38.00	1178	135.00	3828	221.00	13731	311.00	239
39.00	8911	136.00	1851	222.00	938	312.00	59
40.00	203	137.00	2451	223.00	4147	313.00	51
44.00	289	138.00	401	224.00	40400	314.00	1291
45.00	118	139.00	268	225.00	9966	315.00	2579
48.00	137	140.00	695	226.00	1072	316.00	1773
49.00	944	141.00	6574	227.00	16190	317.00	340
50.00	28144	142.00	2520	228.00	1814	320.00	222
51.00	112456	143.00	1206	229.00	3613	321.00	714
52.00	5615	144.00	360	230.00	648	322.00	375
53.00	198	145.00	267	231.00	1624	323.00	7010
55.00	300	146.00	1291	232.00	433	324.00	1315
56.00	2679	147.00	3446	233.00	412	325.00	168
57.00	7681	148.00	6985	234.00	1172	326.00	277
58.00	208	149.00	1087	235.00	988	327.00	1184
59.00	183	150.00	700	236.00	770	328.00	712
61.00	1491	151.00	1289	237.00	1604	332.00	602
62.00	1808	152.00	526	238.00	287	333.00	699
63.00	4616	153.00	2346	239.00	764	334.00	4344
64.00	876	154.00	1808	240.00	552	335.00	984
65.00	2357	155.00	3449	241.00	941	336.00	96
66.00	175	156.00	5606	242.00	1888	339.00	200
68.00	2226	157.00	1024	243.00	2191	341.00	1047
69.00	114168	158.00	1279	244.00	31936	342.00	239
70.00	84	159.00	1116	245.00	4037	345.00	100
72.00	340	160.00	2131	246.00	6161	346.00	1694
73.00	1143	161.00	3116	247.00	1126	347.00	210
74.00	10188	162.00	1103	248.00	308	350.00	197
75.00	17536	163.00	192	249.00	1082	351.00	277
76.00	5718	164.00	471	250.00	227	352.00	2660
77.00	130544	165.00	2120	251.00	255	353.00	1642
78.00	8790	166.00	1851	252.00	306	354.00	2557
79.00	7829	167.00	12572	253.00	652	355.00	575
80.00	6497	168.00	5933	254.00	224	359.00	98
81.00	8690	169.00	1101	255.00	159232	363.00	68
82.00	1904	170.00	593	256.00	23368	364.00	95

83.00	1937	171.00	409	257.00	1648	365.00	10653
84.00	459	172.00	1238	258.00	9403	366.00	1837
85.00	1792	173.00	1296	259.00	1442	370.00	396
86.00	2749	174.00	2783	260.00	396	371.00	688
87.00	1377	175.00	5263	261.00	248	372.00	4123
88.00	634	176.00	2085	263.00	215	373.00	1132
89.00	263	177.00	1882	264.00	426	374.00	146
90.00	98	178.00	958	265.00	3401	377.00	66
91.00	1667	179.00	9970	266.00	432	381.00	67
92.00	2288	180.00	6944	267.00	116	383.00	1024
93.00	12969	181.00	3299	268.00	210	384.00	396
94.00	928	182.00	482	269.00	79	385.00	186
95.00	725	183.00	217	270.00	372	390.00	634
96.00	655	184.00	1078	271.00	501	391.00	339
98.00	9431	185.00	5168	272.00	637	392.00	397
99.00	8361	186.00	37696	273.00	4759	397.00	56
100.00	476	187.00	10187	274.00	12627	401.00	285
101.00	4839	188.00	1361	275.00	77104	402.00	1545
102.00	252	189.00	2823	276.00	9474	403.00	2288
103.00	2214	190.00	350	277.00	6238	404.00	827
104.00	3211	191.00	719	278.00	1098	405.00	71
105.00	2872	192.00	3076	279.00	377	406.00	51
106.00	871	193.00	3226	280.00	60	415.00	68
107.00	37200	194.00	593	281.00	221	420.00	57
108.00	6232	195.00	712	282.00	249	421.00	1682
109.00	553	196.00	7553	283.00	716	422.00	1850
110.00	71424	197.00	1825	284.00	634	423.00	14031
111.00	10046	198.00	283072	285.00	1138	424.00	3074
112.00	1272	199.00	18976	286.00	166	425.00	355
113.00	540	200.00	1434	288.00	116	426.00	69
114.00	16	201.00	1393	289.00	273	436.00	139
115.00	192	202.00	332	290.00	392	437.00	91
116.00	2510	203.00	1871	291.00	167	438.00	267
117.00	24992	204.00	10142	292.00	651	439.00	414
118.00	1895	205.00	15536	293.00	1313	440.00	107
119.00	203	206.00	71112	294.00	321	441.00	39568
120.00	608	207.00	8519	296.00	21864	442.00	261376
122.00	2577	208.00	2076	297.00	3190	443.00	49112
123.00	4064	209.00	805	298.00	257	444.00	4416
124.00	1967	210.00	1261	299.00	143	445.00	267
125.00	1412	211.00	3024	301.00	352		
127.00	143872	212.00	99	302.00	406		
128.00	10823	213.00	297	303.00	2776		
129.00	55168	215.00	834	304.00	754		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073790.b\Cs3790.D
Lab Smp Id: DFTPP-100983 Client Smp ID: DFTPP-100983;40
Inj Date : 26-OCT-2007 15:47
Operator : m.eastman Inst ID: msc.i
Smp Info : DFTPP-100983;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073790.b\mscdftppSW.m
Meth Date : 17-Oct-2007 15:31 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSC

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

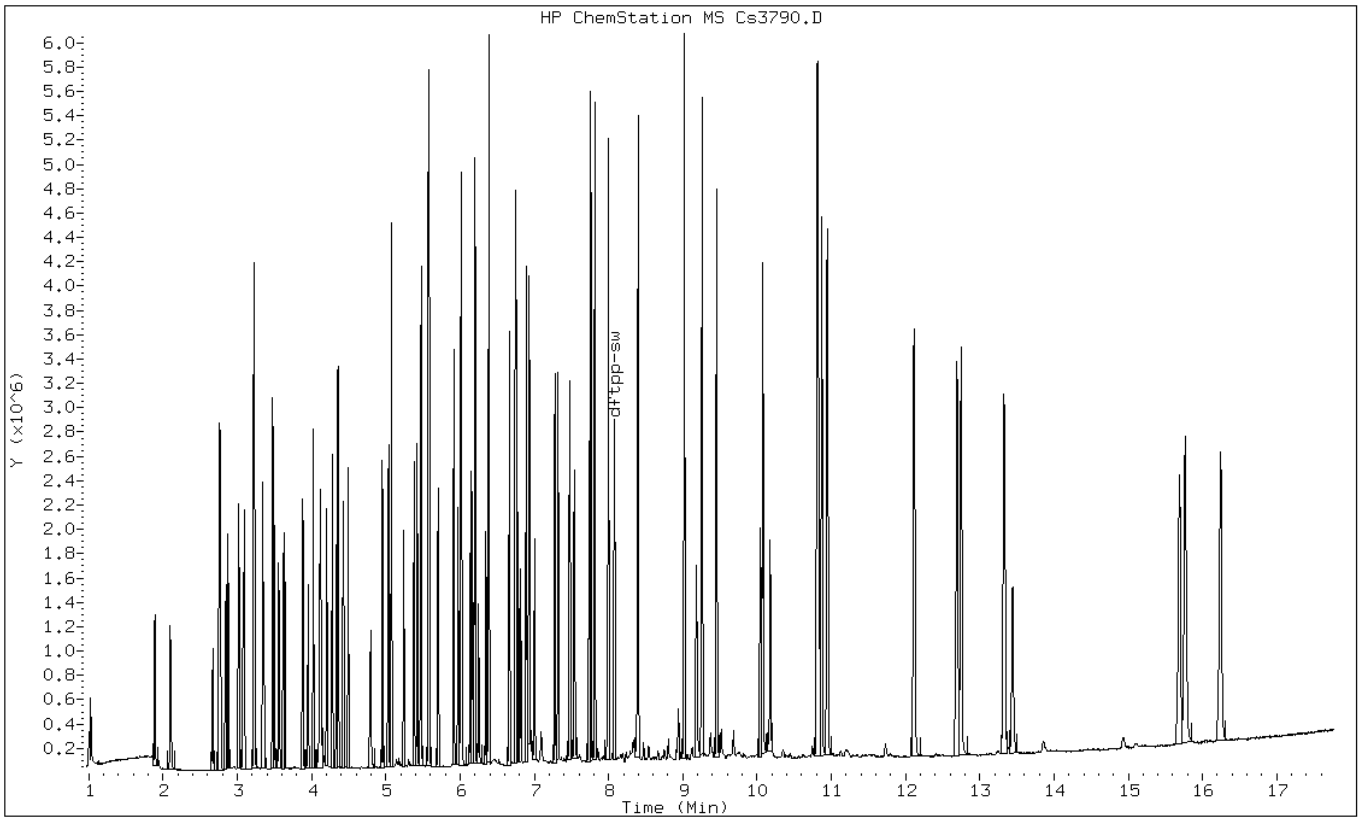
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.080	8.180	-0.100	198	236032			0.00- 100.00	100.00
8.080	8.180	-0.100	51	90000			30.00- 60.00	38.13
8.080	8.180	-0.100	68	370			0.00- 2.00	0.43
8.080	8.180	-0.100	69	86544			0.00- 100.00	36.67
8.080	8.180	-0.100	70	0	0.0	0.0	0.00- 2.00	0.00
8.080	8.180	-0.100	127	117704			40.00- 60.00	49.87
8.080	8.180	-0.100	197	0	0.0	0.0	0.00- 1.00	0.00
8.080	8.180	-0.100	199	15411			5.00- 9.00	6.53
8.080	8.180	-0.100	275	66688			10.00- 30.00	28.25
8.080	8.180	-0.100	365	8358			1.00- 100.00	3.54
8.080	8.180	-0.100	441	34912			0.01- 99.99	81.68
8.080	8.180	-0.100	442	229952			40.00- 100.00	97.42
8.080	8.180	-0.100	443	42744			17.00- 23.00	18.59

Data File: Cs3790.D

Date: 26-OCT-2007 15:47

Client ID: DFTPP-100983;40 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman



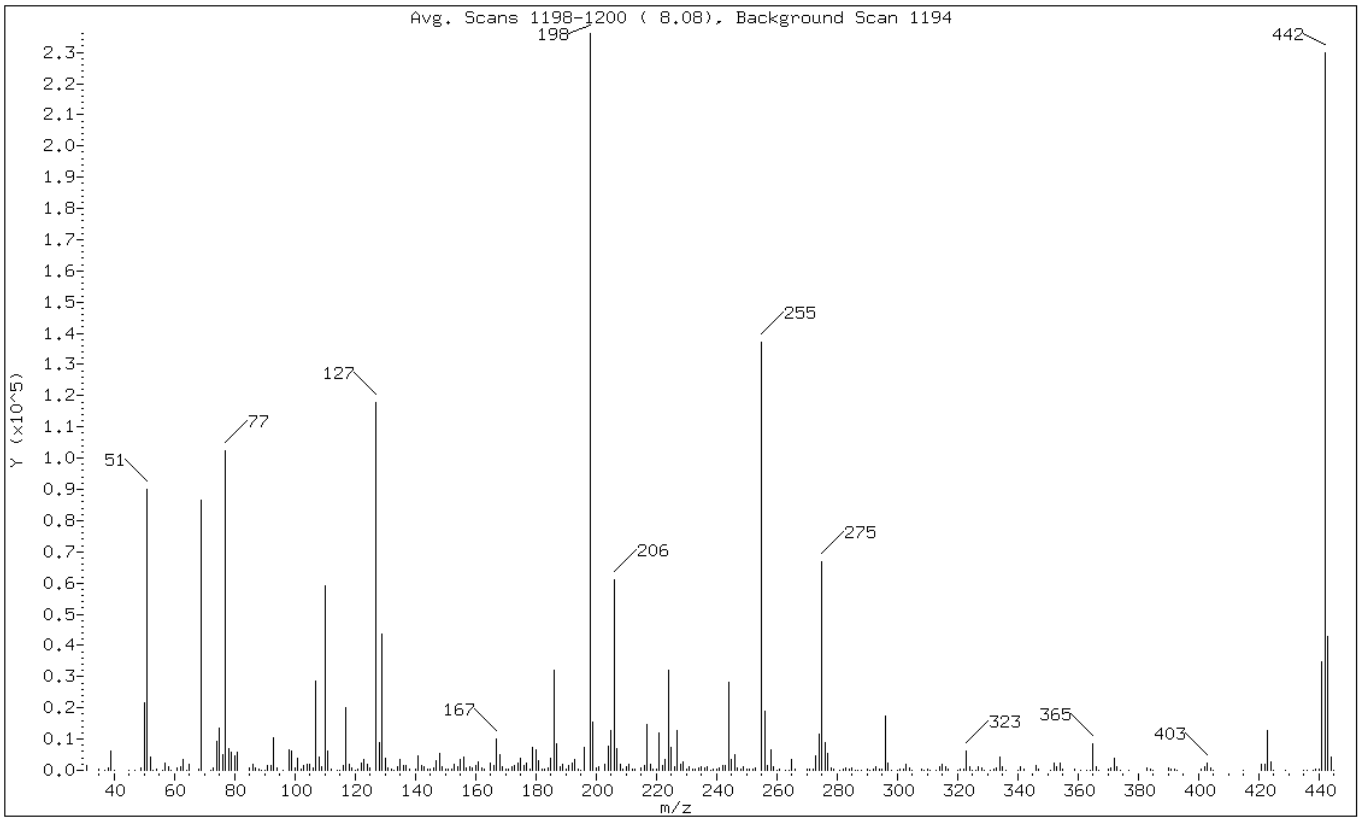
Data File: Cs3790.D

Date: 26-OCT-2007 15:47

Client ID: DFTPP-100983;40 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	38.13
68	Less than 2.00% of mass 69	0.16 (0.43)
69	Less than 100.00% of mass 198	36.67
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	49.87
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.53
275	10.00 - 30.00% of mass 198	28.25
365	1.00 - 100.00% of mass 198	3.54
441	Present, but less than mass 443	14.79
442	40.00 - 100.00% of mass 198	97.42
443	17.00 - 23.00% of mass 442	18.11 (18.59)

Data File: Cs3790.D

Date: 26-OCT-2007 15:47

Client ID: DFTPP-100983;40 Instrument: msc.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

Data File: \\Target1_CT\files\chem\BNA\msc.i\C073790.b\Cs3790.D
Spectrum: Avg. Scans 1198-1200 (8.08), Background Scan 1194
Location of Maximum: 198.00
Number of points: 316

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1575	134.00	1323	219.00	300	309.00	134
35.00	195	135.00	3547	220.00	392	310.00	318
37.00	57	136.00	1574	221.00	12141	311.00	53
38.00	912	137.00	1707	222.00	1400	313.00	159
39.00	6015	138.00	238	223.00	3388	314.00	984
40.00	18	140.00	474	224.00	32136	315.00	1990
45.00	122	141.00	4505	225.00	7441	316.00	1283
47.00	40	142.00	1473	226.00	1047	317.00	198
49.00	597	143.00	1024	227.00	12809	320.00	85
50.00	21648	144.00	418	228.00	1843	321.00	518
51.00	90000	145.00	454	229.00	2629	322.00	481
52.00	4428	146.00	832	230.00	408	323.00	6329
53.00	1	147.00	3087	231.00	1302	324.00	974
54.00	360	148.00	5560	232.00	287	325.00	178
56.00	21	149.00	1167	233.00	296	326.00	60
57.00	2415	150.00	423	234.00	884	327.00	1162
58.00	1304	151.00	554	235.00	972	328.00	610
59.00	145	152.00	396	236.00	734	329.00	71
61.00	825	153.00	1915	237.00	1154	331.00	58
62.00	1347	154.00	1104	238.00	147	332.00	417
63.00	3502	155.00	3323	239.00	551	333.00	712
64.00	144	156.00	4243	240.00	451	334.00	4321
65.00	2054	157.00	900	241.00	690	335.00	1185
68.00	370	158.00	1217	242.00	1637	336.00	129
69.00	86544	159.00	802	243.00	1716	340.00	147
72.00	99	160.00	1711	244.00	28016	341.00	1015
73.00	596	161.00	2773	245.00	3410	342.00	235
74.00	9240	162.00	741	246.00	4831	346.00	1465
75.00	13404	163.00	326	247.00	829	347.00	263
76.00	4853	165.00	2182	248.00	301	351.00	62
77.00	102216	166.00	1441	249.00	990	352.00	2192
78.00	6953	167.00	9899	250.00	204	353.00	1246
79.00	5882	168.00	4960	251.00	346	354.00	2449
80.00	4584	169.00	1142	252.00	264	355.00	437
81.00	5979	170.00	513	253.00	901	359.00	248
85.00	916	171.00	340	255.00	137024	361.00	81
86.00	2060	172.00	1166	256.00	18888	363.00	61
87.00	720	173.00	1543	257.00	1447	364.00	55
88.00	432	174.00	2313	258.00	6751	365.00	8358
89.00	124	175.00	3846	259.00	1266	366.00	1176

90.00	66	176.00	1473	260.00	84	367.00	131
91.00	1582	177.00	2250	261.00	290	370.00	276
92.00	1691	178.00	428	263.00	78	371.00	614
93.00	10254	179.00	7476	264.00	57	372.00	3826
94.00	817	180.00	6500	265.00	3483	373.00	1063
96.00	102	181.00	2929	266.00	348	374.00	112
98.00	6690	182.00	416	270.00	212	377.00	189
99.00	6315	183.00	445	271.00	316	383.00	932
100.00	878	184.00	687	272.00	358	384.00	512
101.00	3997	185.00	3790	273.00	4477	385.00	68
102.00	392	186.00	32016	274.00	11452	390.00	583
103.00	1604	187.00	8577	275.00	66688	391.00	293
104.00	2072	188.00	998	276.00	8876	392.00	314
105.00	1822	189.00	1773	277.00	5488	393.00	83
106.00	678	190.00	571	278.00	815	401.00	268
107.00	28712	191.00	1364	279.00	356	402.00	1179
108.00	4389	192.00	2202	281.00	132	403.00	2264
109.00	1029	193.00	3321	282.00	231	404.00	716
110.00	58912	194.00	449	283.00	824	405.00	122
111.00	6303	195.00	170	284.00	424	415.00	170
112.00	209	196.00	7227	285.00	887	421.00	1829
114.00	58	198.00	236032	286.00	113	422.00	1893
115.00	181	199.00	15411	287.00	69	423.00	12651
116.00	1723	200.00	890	288.00	59	424.00	2702
117.00	20152	201.00	1302	290.00	266	425.00	129
118.00	2059	203.00	1898	291.00	103	429.00	63
119.00	618	204.00	7690	292.00	250	435.00	50
120.00	98	205.00	12832	293.00	1215	436.00	76
121.00	292	206.00	60896	294.00	343	438.00	150
122.00	2294	207.00	6971	295.00	503	439.00	542
123.00	3484	208.00	1874	296.00	17552	440.00	391
124.00	1762	209.00	230	297.00	2390	441.00	34912
125.00	956	210.00	1076	298.00	121	442.00	229952
127.00	117704	211.00	2102	300.00	68	443.00	42744
128.00	8745	212.00	222	301.00	212	444.00	4224
129.00	43752	213.00	334	302.00	272	445.00	163
130.00	3714	215.00	597	303.00	2085		
131.00	625	216.00	1605	304.00	616		
132.00	443	217.00	14790	305.00	128		
133.00	170	218.00	2003	308.00	422		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : DFTPP-104099;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

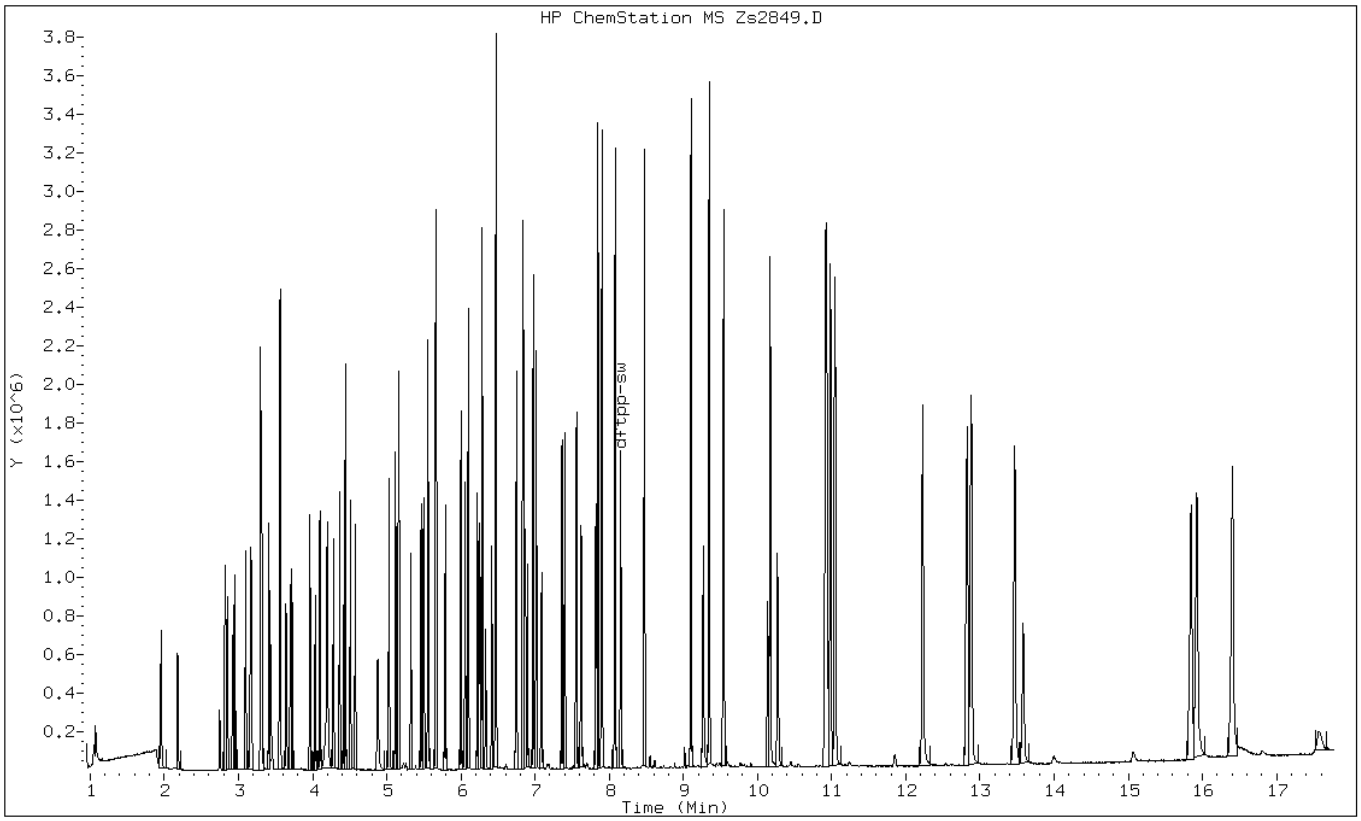
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.153	8.217	-0.064	198	145792			0.00- 100.00	100.00
8.153	8.217	-0.064	51	70448			30.00- 60.00	48.32
8.153	8.217	-0.064	68	1138			0.00- 2.00	1.76
8.153	8.217	-0.064	69	64552			0.00- 100.00	44.28
8.153	8.217	-0.064	70	304			0.00- 2.00	0.47
8.153	8.217	-0.064	127	76448			40.00- 60.00	52.44
8.153	8.217	-0.064	197	940			0.00- 1.00	0.64
8.153	8.217	-0.064	199	9155			5.00- 9.00	6.28
8.153	8.217	-0.064	275	33736			10.00- 30.00	23.14
8.153	8.217	-0.064	365	3495			1.00- 100.00	2.40
8.153	8.217	-0.064	441	14688			0.01- 99.99	74.12
8.153	8.217	-0.064	442	106208			40.00- 100.00	72.85
8.153	8.217	-0.064	443	19816			17.00- 23.00	18.66

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS



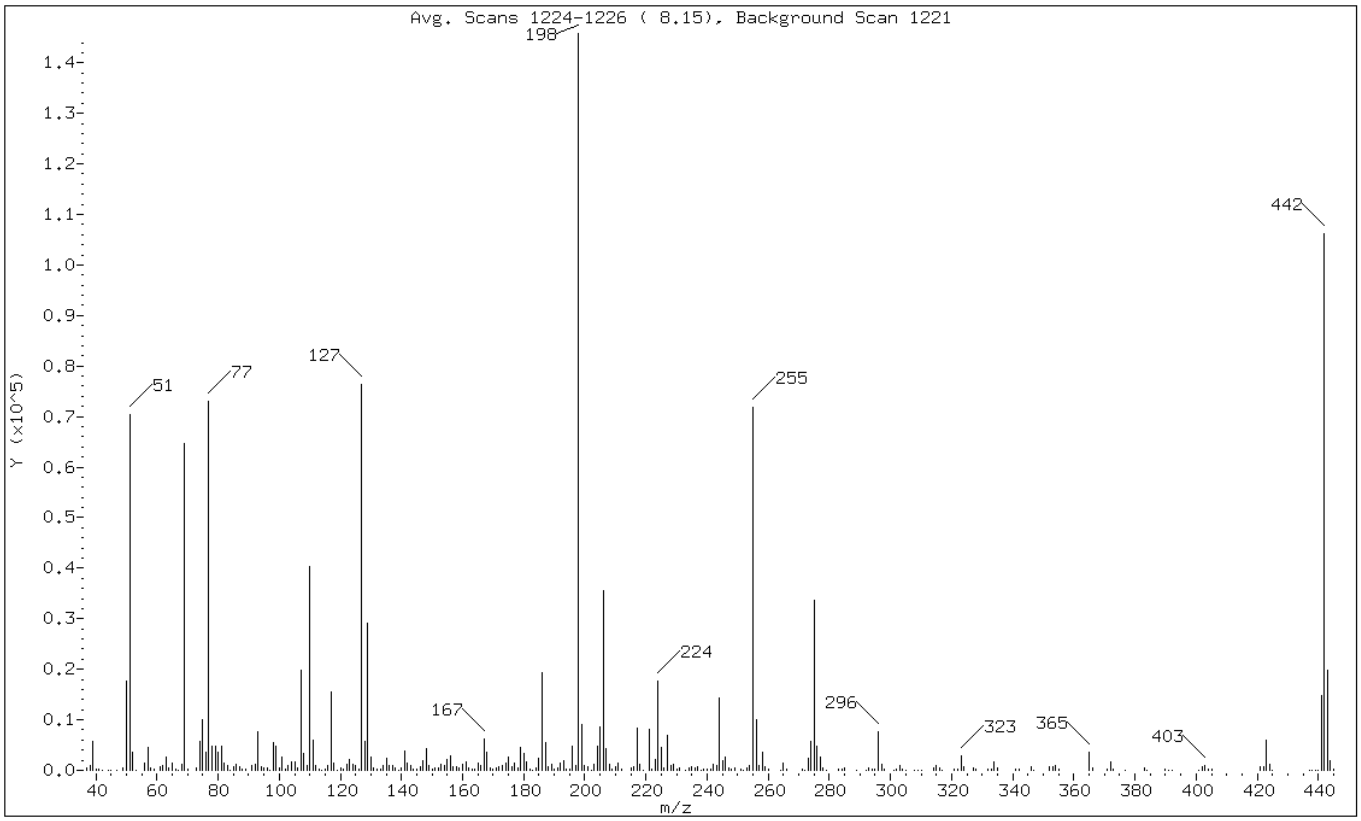
Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	48.32
68	Less than 2.00% of mass 69	0.78 (1.76)
69	Less than 100.00% of mass 198	44.28
70	Less than 2.00% of mass 69	0.21 (0.47)
127	40.00 - 60.00% of mass 198	52.44
197	Less than 1.00% of mass 198	0.64
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	23.14
365	1.00 - 100.00% of mass 198	2.40
441	Present, but less than mass 443	10.07
442	40.00 - 100.00% of mass 198	72.85
443	17.00 - 23.00% of mass 442	13.59 (18.66)

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

Data File: \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Spectrum: Avg. Scans 1224-1226 (8.15), Background Scan 1221
Location of Maximum: 198.00
Number of points: 293

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	404	120.00	358	194.00	333	283.00	325
38.00	912	121.00	179	195.00	286	284.00	224
39.00	5725	122.00	1294	196.00	4778	285.00	409
40.00	298	123.00	2098	197.00	940	289.00	110
41.00	203	124.00	1080	198.00	145792	292.00	94
42.00	51	125.00	1015	199.00	9155	293.00	569
44.00	91	126.00	265	200.00	882	294.00	156
45.00	87	127.00	76448	201.00	833	295.00	137
47.00	50	128.00	5665	202.00	113	296.00	7623
49.00	444	129.00	29088	203.00	1086	297.00	1143
50.00	17696	130.00	2685	204.00	4661	298.00	132
51.00	70448	131.00	477	205.00	8546	301.00	73
52.00	3485	132.00	356	206.00	35440	302.00	156
53.00	106	133.00	218	207.00	4321	303.00	983
56.00	1476	134.00	901	208.00	1205	304.00	246
57.00	4633	135.00	2505	209.00	172	305.00	57
58.00	451	136.00	1048	210.00	600	308.00	50
59.00	131	137.00	1038	211.00	1538	309.00	63
61.00	784	138.00	394	212.00	203	310.00	66
62.00	866	139.00	28	215.00	385	314.00	432
63.00	2671	140.00	489	216.00	663	315.00	842
64.00	480	141.00	3872	217.00	8318	316.00	425
65.00	1451	142.00	1385	218.00	1085	317.00	78
66.00	127	143.00	876	219.00	72	321.00	249
67.00	56	144.00	285	221.00	8165	322.00	183
68.00	1138	145.00	192	222.00	126	323.00	2973
69.00	64552	146.00	790	223.00	2087	324.00	664
70.00	304	147.00	1820	224.00	17768	327.00	461
73.00	486	148.00	4200	225.00	4514	328.00	202
74.00	5621	149.00	1022	226.00	438	332.00	155
75.00	10069	150.00	322	227.00	6853	333.00	253
76.00	3475	151.00	441	228.00	941	334.00	1763
77.00	73096	152.00	498	229.00	1256	335.00	582
78.00	4695	153.00	1209	230.00	195	341.00	296
79.00	4794	154.00	870	231.00	516	342.00	147
80.00	3645	155.00	2058	233.00	80	346.00	624
81.00	4888	156.00	2842	234.00	479	347.00	73
82.00	1327	157.00	740	235.00	649	352.00	687
83.00	1060	158.00	740	236.00	469	353.00	680
84.00	7	159.00	592	237.00	693	354.00	938

85.00	757	160.00	1191	238.00	76	355.00	212
86.00	1295	161.00	1634	239.00	312	365.00	3495
87.00	798	162.00	484	240.00	205	366.00	552
88.00	232	163.00	222	241.00	280	371.00	292
89.00	166	164.00	256	242.00	1190	372.00	1564
91.00	948	165.00	1345	243.00	1005	373.00	329
92.00	1114	166.00	971	244.00	14219	377.00	56
93.00	7641	167.00	6254	245.00	1921	383.00	377
94.00	634	168.00	3490	246.00	2546	384.00	113
95.00	412	169.00	468	247.00	563	390.00	224
96.00	441	170.00	241	248.00	148	391.00	114
97.00	21	171.00	383	249.00	464	392.00	66
98.00	5599	172.00	722	251.00	139	401.00	61
99.00	4796	173.00	909	252.00	63	402.00	696
100.00	442	174.00	1512	253.00	374	403.00	921
101.00	2579	175.00	2612	254.00	922	404.00	264
102.00	269	176.00	798	255.00	71880	405.00	122
103.00	836	177.00	1444	256.00	10138	421.00	671
104.00	1757	178.00	386	257.00	906	422.00	743
105.00	1576	179.00	4590	258.00	3688	423.00	5867
106.00	396	180.00	3361	259.00	678	424.00	1098
107.00	19808	181.00	1707	260.00	136	425.00	54
108.00	3231	182.00	338	264.00	63	437.00	81
109.00	894	183.00	63	265.00	1338	438.00	60
110.00	40304	184.00	470	266.00	234	439.00	98
111.00	5996	185.00	2432	271.00	198	440.00	95
112.00	846	186.00	19424	272.00	58	441.00	14688
113.00	292	187.00	5404	273.00	2278	442.00	106208
114.00	56	188.00	636	274.00	5718	443.00	19816
115.00	211	189.00	1201	275.00	33736	444.00	1896
116.00	965	190.00	250	276.00	4686	445.00	235
117.00	15488	191.00	573	277.00	2549		
118.00	1371	192.00	1510	278.00	450		
119.00	21	193.00	1966	279.00	58		

TestAmerica

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\Zs2880.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 01-NOV-2007 12:11
Operator : D.MAY Inst ID: msz.i
Smp Info : DFTPP-104099;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONGC9

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

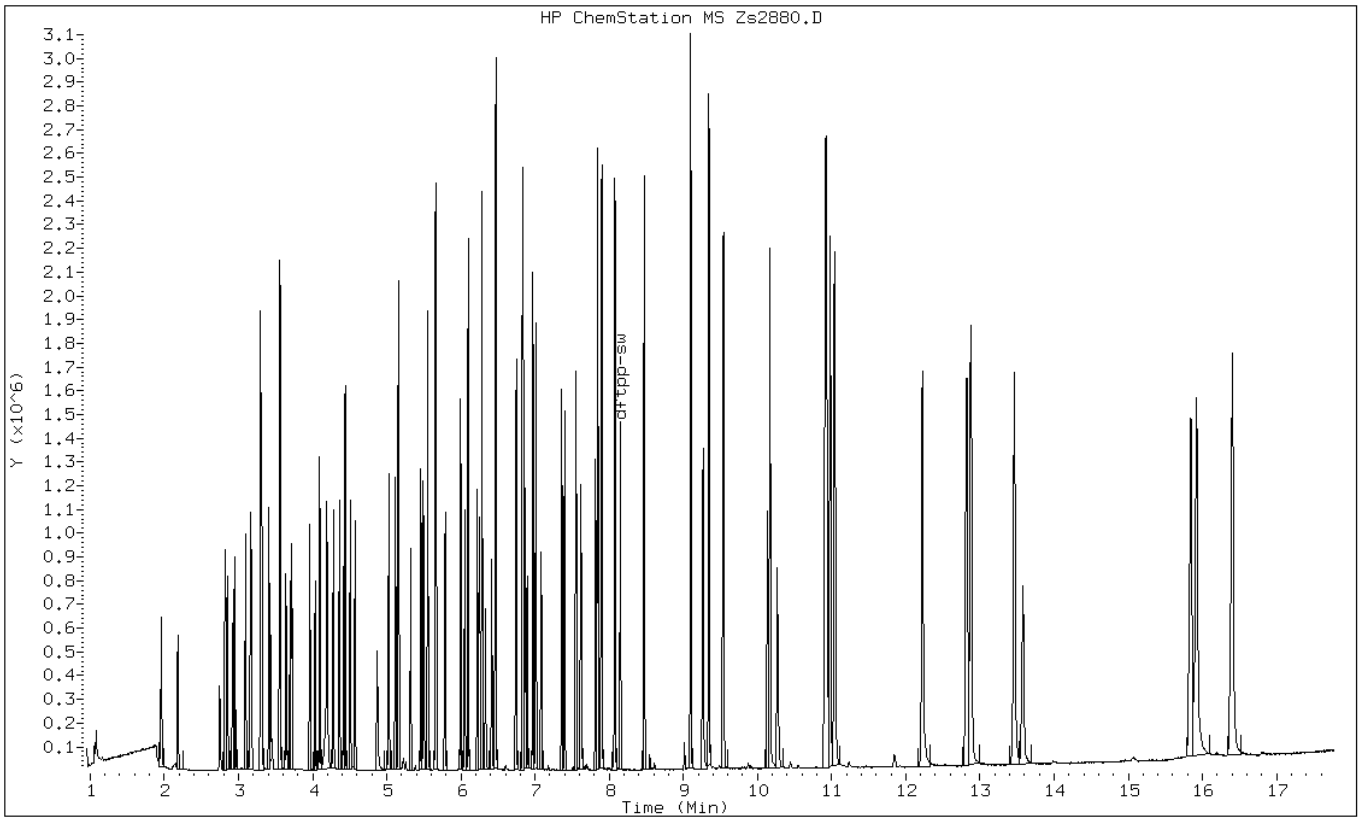
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.152	8.217	-0.065	198	119312			0.00- 100.00	100.00
8.152	8.217	-0.065	51	53384			30.00- 60.00	44.74
8.152	8.217	-0.065	68	928			0.00- 2.00	1.85
8.152	8.217	-0.065	69	50112			0.00- 100.00	42.00
8.152	8.217	-0.065	70	386			0.00- 2.00	0.77
8.152	8.217	-0.065	127	60480			40.00- 60.00	50.69
8.152	8.217	-0.065	197	155			0.00- 1.00	0.13
8.152	8.217	-0.065	199	7685			5.00- 9.00	6.44
8.152	8.217	-0.065	275	28896			10.00- 30.00	24.22
8.152	8.217	-0.065	365	3340			1.00- 100.00	2.80
8.152	8.217	-0.065	441	14280			0.01- 99.99	73.52
8.152	8.217	-0.065	442	101840			40.00- 100.00	85.36
8.152	8.217	-0.065	443	19424			17.00- 23.00	19.07

Data File: Zs2880.D

Date: 01-NOV-2007 12:11

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: D.MAY



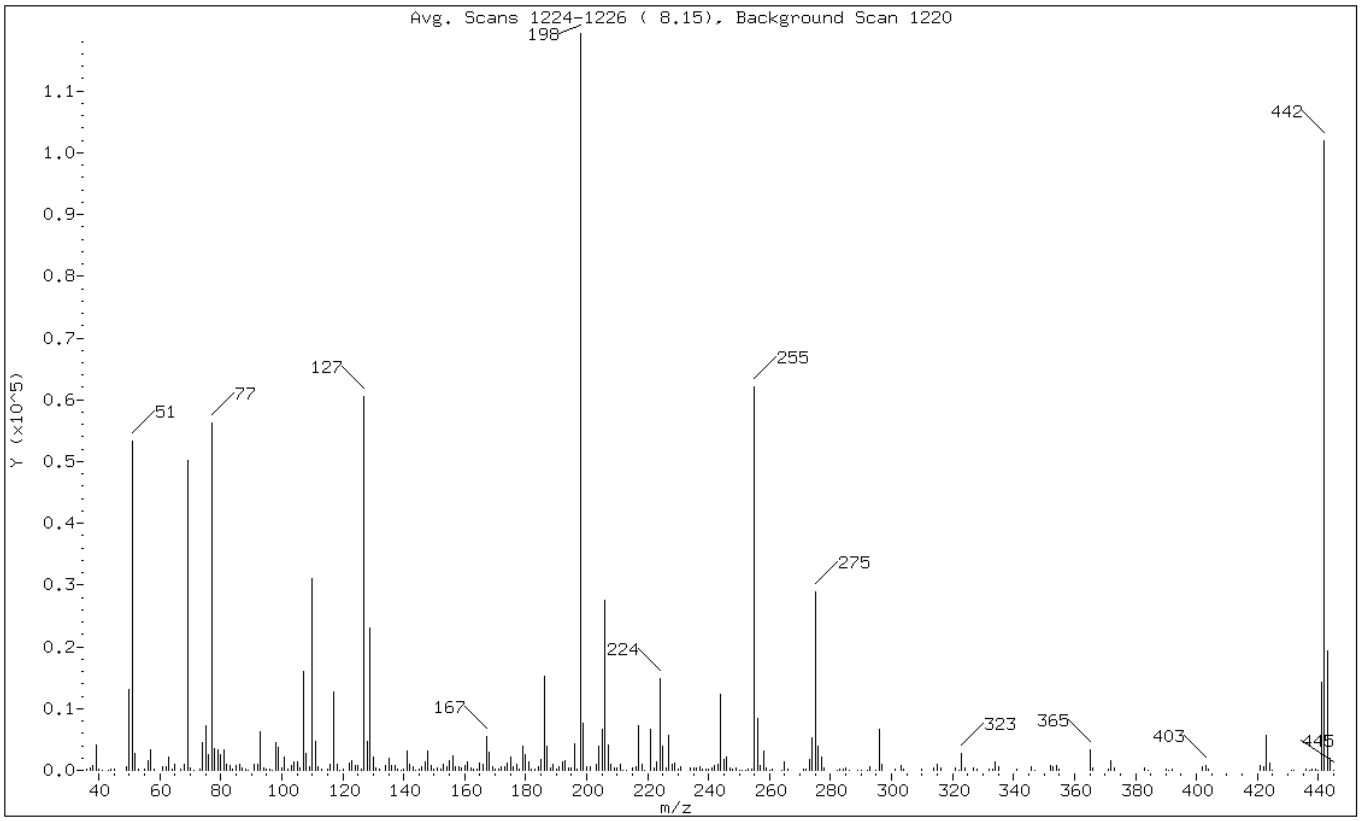
Data File: Zs2880.D

Date: 01-NOV-2007 12:11

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: D.MAY

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	44.74
68	Less than 2.00% of mass 69	0.78 (1.85)
69	Less than 100.00% of mass 198	42.00
70	Less than 2.00% of mass 69	0.32 (0.77)
127	40.00 - 60.00% of mass 198	50.69
197	Less than 1.00% of mass 198	0.13
199	5.00 - 9.00% of mass 198	6.44
275	10.00 - 30.00% of mass 198	24.22
365	1.00 - 100.00% of mass 198	2.80
441	Present, but less than mass 443	11.97
442	40.00 - 100.00% of mass 198	85.36
443	17.00 - 23.00% of mass 442	16.28 (19.07)

Data File: Zs2880.D

Date: 01-NOV-2007 12:11

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: D.MAY

Data File: \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Zs2880.D
Spectrum: Avg. Scans 1224-1226 (8.15), Background Scan 1220
Location of Maximum: 198.00
Number of points: 285

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	111	119.00	63	193.00	1480	276.00	3835
37.00	294	120.00	253	194.00	342	277.00	2229
38.00	806	122.00	1108	195.00	403	278.00	393
39.00	4062	123.00	1511	196.00	4305	282.00	76
40.00	141	124.00	801	197.00	155	283.00	270
41.00	78	125.00	726	198.00	119312	284.00	129
43.00	29	126.00	130	199.00	7685	285.00	483
44.00	171	127.00	60480	200.00	599	286.00	50
45.00	110	128.00	4736	201.00	638	289.00	58
49.00	549	129.00	23008	203.00	919	290.00	58
50.00	13142	130.00	2165	204.00	3945	292.00	62
51.00	53384	131.00	385	205.00	6545	293.00	597
52.00	2738	132.00	185	206.00	27520	295.00	69
53.00	177	134.00	720	207.00	4074	296.00	6592
55.00	157	135.00	1912	208.00	896	297.00	906
56.00	1540	136.00	717	209.00	308	301.00	110
57.00	3371	137.00	818	210.00	486	303.00	836
58.00	245	138.00	204	211.00	1040	304.00	262
61.00	562	139.00	32	212.00	71	310.00	215
62.00	602	140.00	157	213.00	52	314.00	397
63.00	2131	141.00	3044	215.00	348	315.00	1018
64.00	266	142.00	1071	216.00	638	316.00	382
65.00	1015	143.00	646	217.00	7256	321.00	344
67.00	117	144.00	90	218.00	992	322.00	77
68.00	928	145.00	170	219.00	60	323.00	2705
69.00	50112	146.00	533	221.00	6553	324.00	450
70.00	386	147.00	1362	222.00	448	327.00	484
71.00	59	148.00	3101	223.00	1428	328.00	177
73.00	243	149.00	742	224.00	14871	332.00	199
74.00	4571	150.00	226	225.00	3927	333.00	175
75.00	7289	151.00	472	226.00	451	334.00	1438
76.00	2581	152.00	256	227.00	5717	335.00	506
77.00	56328	153.00	879	228.00	921	341.00	233
78.00	3578	154.00	628	229.00	1158	346.00	530
79.00	3236	155.00	1520	230.00	218	347.00	58
80.00	2569	156.00	2333	231.00	677	352.00	746
81.00	3362	157.00	661	234.00	342	353.00	582
82.00	943	158.00	553	235.00	471	354.00	788
83.00	836	159.00	483	236.00	324	355.00	145
84.00	196	160.00	878	237.00	502	365.00	3340

85.00	719	161.00	1271	238.00	120	366.00	469
86.00	1062	162.00	428	239.00	242	371.00	149
87.00	404	163.00	175	240.00	268	372.00	1555
88.00	187	164.00	183	241.00	371	373.00	316
89.00	64	165.00	1215	242.00	829	383.00	403
91.00	934	166.00	919	243.00	928	384.00	53
92.00	1002	167.00	5394	244.00	12230	390.00	208
93.00	6158	168.00	2863	245.00	1770	391.00	51
94.00	441	169.00	523	246.00	2149	392.00	126
95.00	140	170.00	275	247.00	434	402.00	554
96.00	230	171.00	187	248.00	112	403.00	812
97.00	75	172.00	568	249.00	394	404.00	227
98.00	4549	173.00	677	250.00	68	421.00	827
99.00	3669	174.00	1267	251.00	91	422.00	652
100.00	386	175.00	2197	252.00	82	423.00	5741
101.00	2187	176.00	665	253.00	290	424.00	1174
102.00	132	177.00	911	254.00	209	425.00	66
103.00	819	178.00	190	255.00	62072	431.00	65
104.00	1458	179.00	3935	256.00	8483	432.00	61
105.00	1393	180.00	2623	257.00	696	436.00	105
106.00	453	181.00	1328	258.00	3081	437.00	88
107.00	15944	182.00	130	259.00	452	438.00	179
108.00	2754	183.00	144	260.00	66	439.00	113
109.00	545	184.00	554	261.00	164	440.00	51
110.00	31064	185.00	1834	264.00	72	441.00	14280
111.00	4615	186.00	15190	265.00	1276	442.00	101840
112.00	541	187.00	3993	266.00	278	443.00	19424
113.00	186	188.00	324	271.00	203	444.00	1999
115.00	138	189.00	882	272.00	280	445.00	55
116.00	974	190.00	191	273.00	1727		
117.00	12690	191.00	631	274.00	5187		
118.00	885	192.00	1396	275.00	28896		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10431/1-A

Matrix: Water | Lab File ID: C3765.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:08

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10431/1-A

Matrix: Water | Lab File ID: C3765.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:08

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10431/1-A

Matrix: Water | Lab File ID: C3765.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:08

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

Number TICs Found: 3 | TIC Total: 9.3

CAS No.	Compound Name	RT	Result	Q
	Unknown Phthalate	7.99	4.8	
	Unknown	8.92	2.2	
1330-86-5	Diisooctyl adipate	10.22	2.3	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073756.b\C3765.D
Lab Smp Id: MB 220-10431/1-A Client Smp ID: MB 220-10431/1-A
Inj Date : 25-OCT-2007 19:08
Operator : m.eastman Inst ID: msc.i
Smp Info : MB 220-10431/1-A
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\MSC-8270C.m
Meth Date : 26-Oct-2007 09:46 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 8 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.095	3.094	(1.000)	182354	20.0000	
$	2 2-Fluorophenol	112	1.907	1.907	(0.616)	288597	27.6094	28
$	3 Phenol-d5	99	2.768	2.774	(0.895)	262791	18.8820	19
*	20 Naphthalene-d8	136	4.353	4.353	(1.000)	824466	20.0000	
$	21 Nitrobenzene-d5	82	3.635	3.635	(0.835)	445949	36.7219	37
*	35 Acenaphthene-d10	164	6.187	6.187	(1.000)	566741	20.0000	
$	40 2-Fluorobiphenyl	172	5.492	5.492	(0.888)	1154883	36.2733	36
$	56 2,4,6-Tribromophenol	330	7.018	7.024	(1.134)	334187	63.8122	64
*	57 Phenanthrene-d10	188	7.754	7.754	(1.000)	1154162	20.0000	
*	70 Chrysene-d12	240	10.852	10.864	(1.000)	1120351	20.0000	
$	73 Terphenyl-d14	244	9.475	9.475	(0.873)	2318350	50.6196	51
*	79 Perylene-d12	264	13.475	13.487	(1.000)	938650	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msc.i\C073756.b\C3765.D
Lab Smp Id: MB 220-10431/1-A Client Smp ID: MB 220-10431/1-A
Inj Date : 25-OCT-2007 19:08
Operator : m.eastman Inst ID: msc.i
Smp Info : MB 220-10431/1-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\MSC-8270C.m
Meth Date : 26-Oct-2007 09:46 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 8 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 57 Phenanthrene-d10	7.754	2716884	20.000
* 70 Chrysene-d12	10.852	3126215	20.000

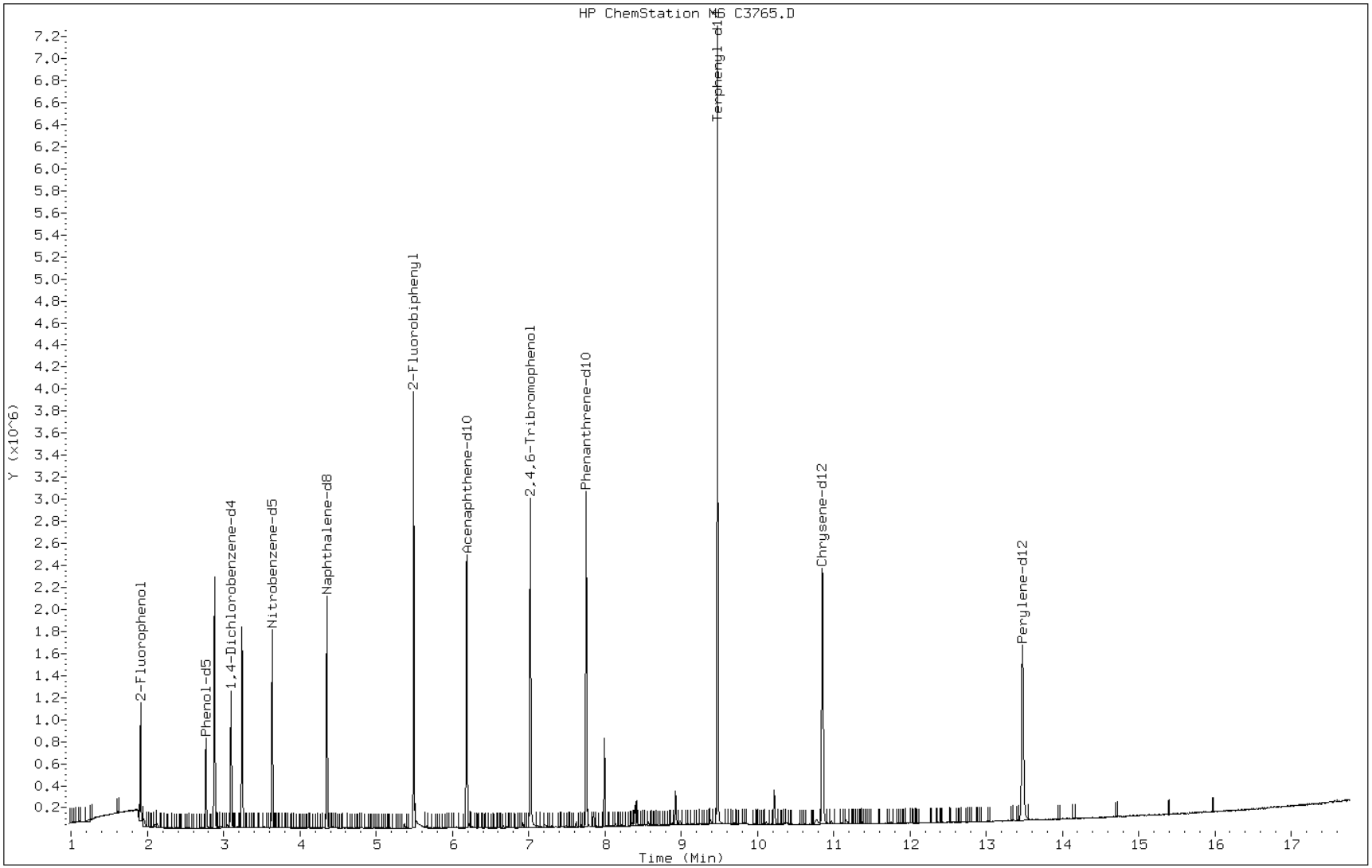
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Phthalate				CAS #:			
7.992	652785	4.80539797	5	0		0	57
Unknown				CAS #:			
8.924	297071	2.18684782	2	0		0	57
Diisooctyl adipate				CAS #: 1330-86-5			
10.223	359232	2.29818960	2	91	Nist98.l	58242	70

Data File: C3765.D

Date: 25-OCT-2007 19:08

Client ID: MB 220-10431/1-A Instrument: msc.i

Sample Info: MB 220-10431/1-A Operator: m.eastman



Data File: C3765.D

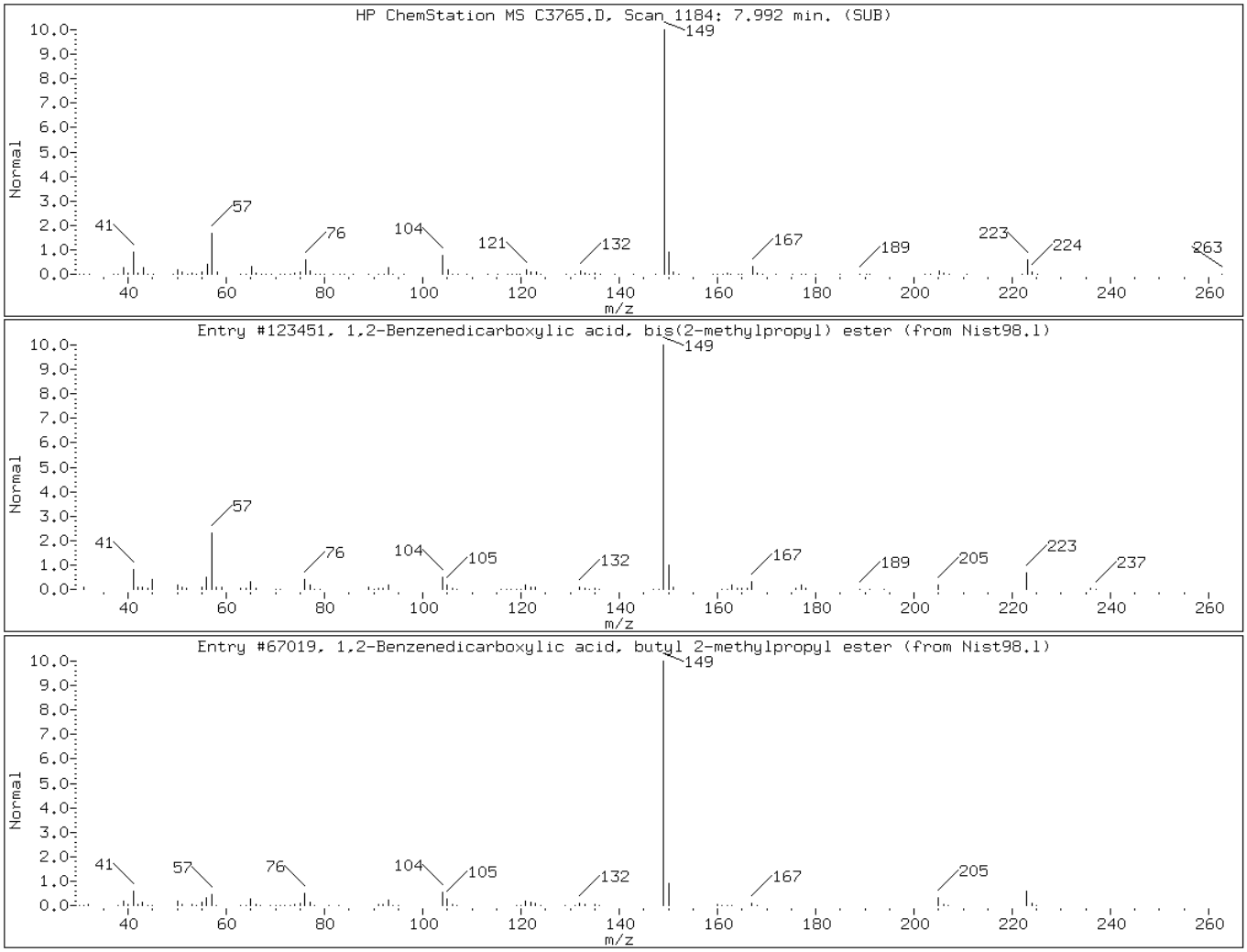
Date: 25-OCT-2007 19:08

Client ID: MB 220-10431/1-A Instrument: msc.i

Sample Info: MB 220-10431/1-A Operator: m.eastman

Retention Time: 7.99

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Phthalate				
1,2-Benzenedicarboxylic acid, bis(	84-69-5	Nist98.l	123451	90
1,2-Benzenedicarboxylic acid, buty	17851-53-5	Nist98.l	67019	78



Data File: C3765.D

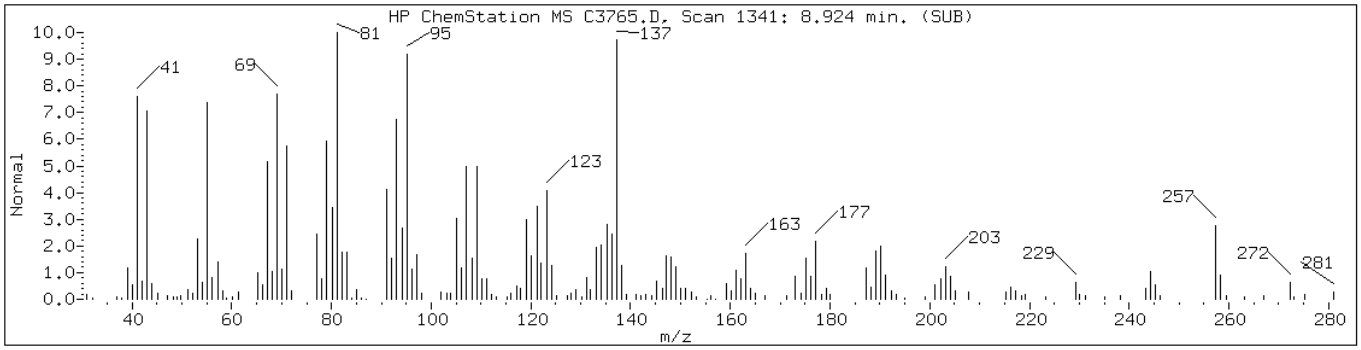
Date: 25-OCT-2007 19:08

Client ID: MB 220-10431/1-A Instrument: msc.i

Sample Info: MB 220-10431/1-A Operator: m.eastman

Retention Time: 8.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C3765.D

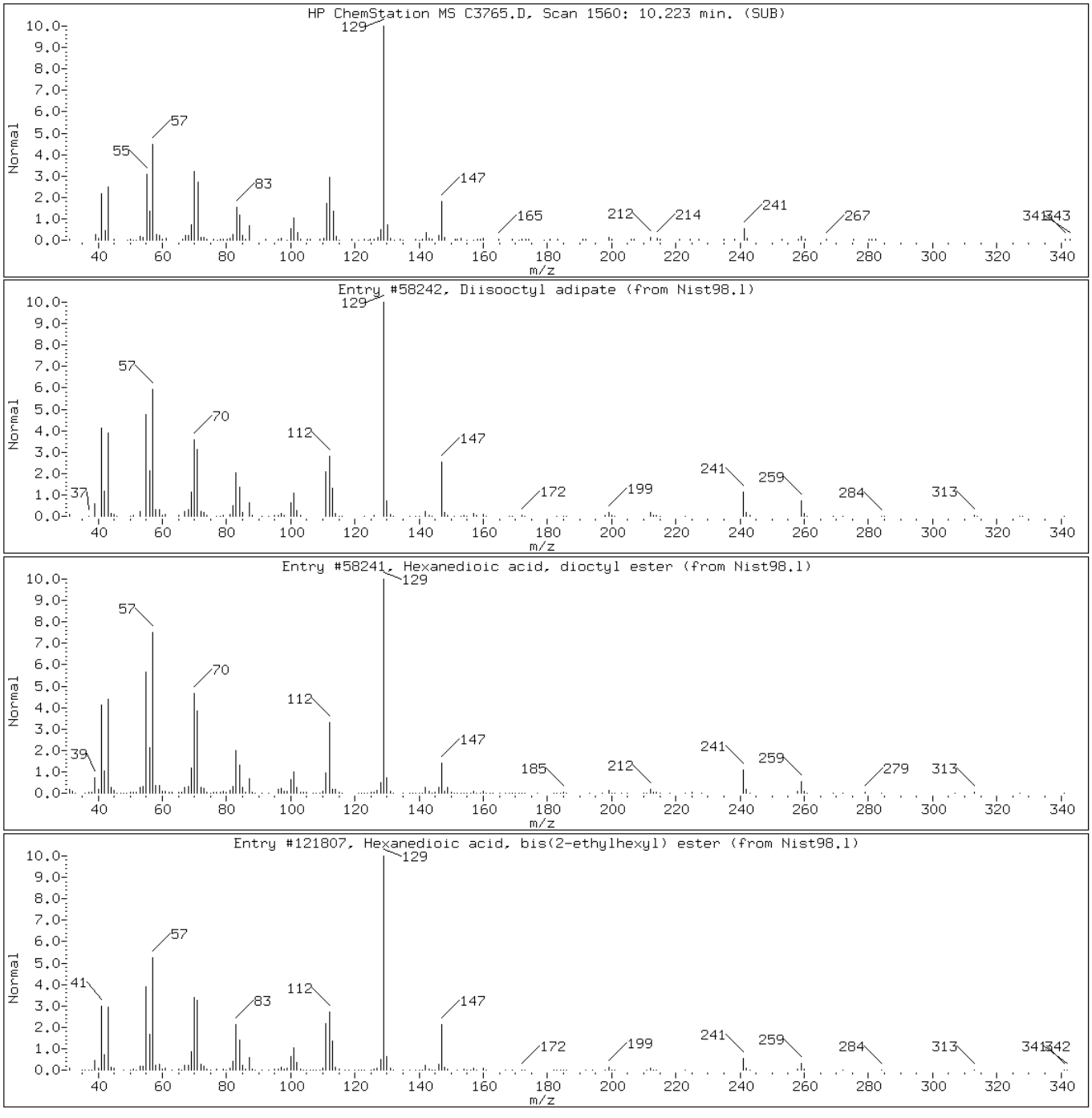
Date: 25-OCT-2007 19:08

Client ID: MB 220-10431/1-A Instrument: msc.i

Sample Info: MB 220-10431/1-A Operator: m.eastman

Retention Time: 10.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diisooctyl adipate	1330-86-5	Nist98.l	58242	91
Hexanedioic acid, dioctyl ester	123-79-5	Nist98.l	58241	90
Hexanedioic acid, bis(2-ethylhexyl	103-23-1	Nist98.l	121807	76



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10617/1-A

Matrix: Solid | Lab File ID: Z2881.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10617/1-A

Matrix: Solid | Lab File ID: Z2881.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	330	U	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	490		330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	330	U	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: MB 220-10617/1-A

Matrix: Solid | Lab File ID: Z2881.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 5 | TIC Total: 14180

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.70	13000	
26447-40-5	Diphenylmethane diisocyanate	9.14	300	
	Unknown	13.74	370	
	Unknown	15.29	330	
6311-48-4	Dibenzylidene 4,4'-biphenylenediamine	17.53	180	

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2881.D
Lab Smp Id: MB 220-10617/1-A Client Smp ID: MB 220-10617/1-A
Inj Date : 01-NOV-2007 13:11
Operator : D.MAY Inst ID: msz.i
Smp Info : MB 220-10617/1-A
Misc Info :
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/Kg)
*	1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	86602	20.0000	
$	2	2-Fluorophenol	112	1.959	1.959	(0.621)	282807	56.5369	3800
$	3	Phenol-d5	99	2.817	2.817	(0.894)	390917	58.5219	3900
*	20	Naphthalene-d8	136	4.417	4.417	(1.000)	401778	20.0000	
$	21	Nitrobenzene-d5	82	3.694	3.700	(0.836)	245568	36.6898	2400
*	35	Acenaphthene-d10	164	6.247	6.247	(1.000)	285625	20.0000	
$	40	2-Fluorobiphenyl	172	5.553	5.553	(0.889)	628348	37.4796	2500
$	56	2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	119992	49.5856	3300
*	57	Phenanthrene-d10	188	7.817	7.817	(1.000)	578055	20.0000	
*	70	Chrysene-d12	240	10.935	10.940	(1.000)	550137	20.0000	
$	73	Terphenyl-d14	244	9.541	9.541	(0.873)	966943	43.2940	2900
	78	Bis(2-Ethylhexyl)phthalate	149	11.040	11.040	(1.010)	171272	7.32210	490
*	79	Perylene-d12	264	13.581	13.576	(1.000)	434943	20.0000	

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2881.D
Lab Smp Id: MB 220-10617/1-A Client Smp ID: MB 220-10617/1-A
Inj Date : 01-NOV-2007 13:11
Operator : D.MAY Inst ID: msz.i
Smp Info : MB 220-10617/1-A
Misc Info :
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.153	536445	20.000
* 57	Phenanthrene-d10	7.818	1389081	20.000
* 79	Perylene-d12	13.582	1449202	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
1.700	5303832	197.739934	13000	0		0	1
Diphenylmethane diisocyanate					CAS #: 26447-40-5		
9.141	312283	4.49624574	300	99	Nist98.l	93066	57
Unknown					CAS #:		
13.741	404617	5.58399746	370	0		0	79

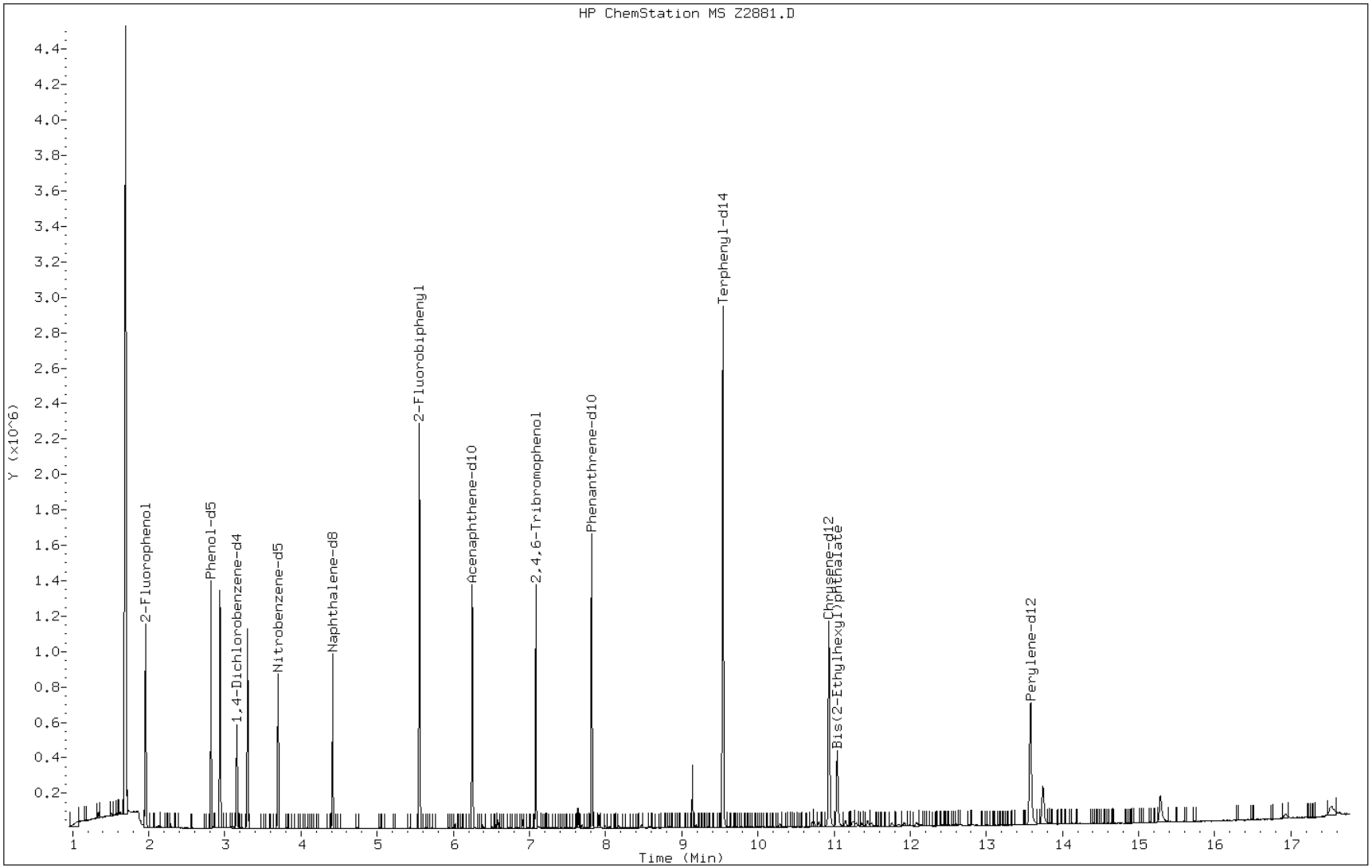
	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
15.288	363806	5.02077432	330	0		0	79
Dibenzylidene 4,4'-biphenylenediamine					CAS #: 6311-48-4		
17.529	193152	2.66562566	180	94	Nist98.l	128861	79

Data File: Z2881.D

Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY



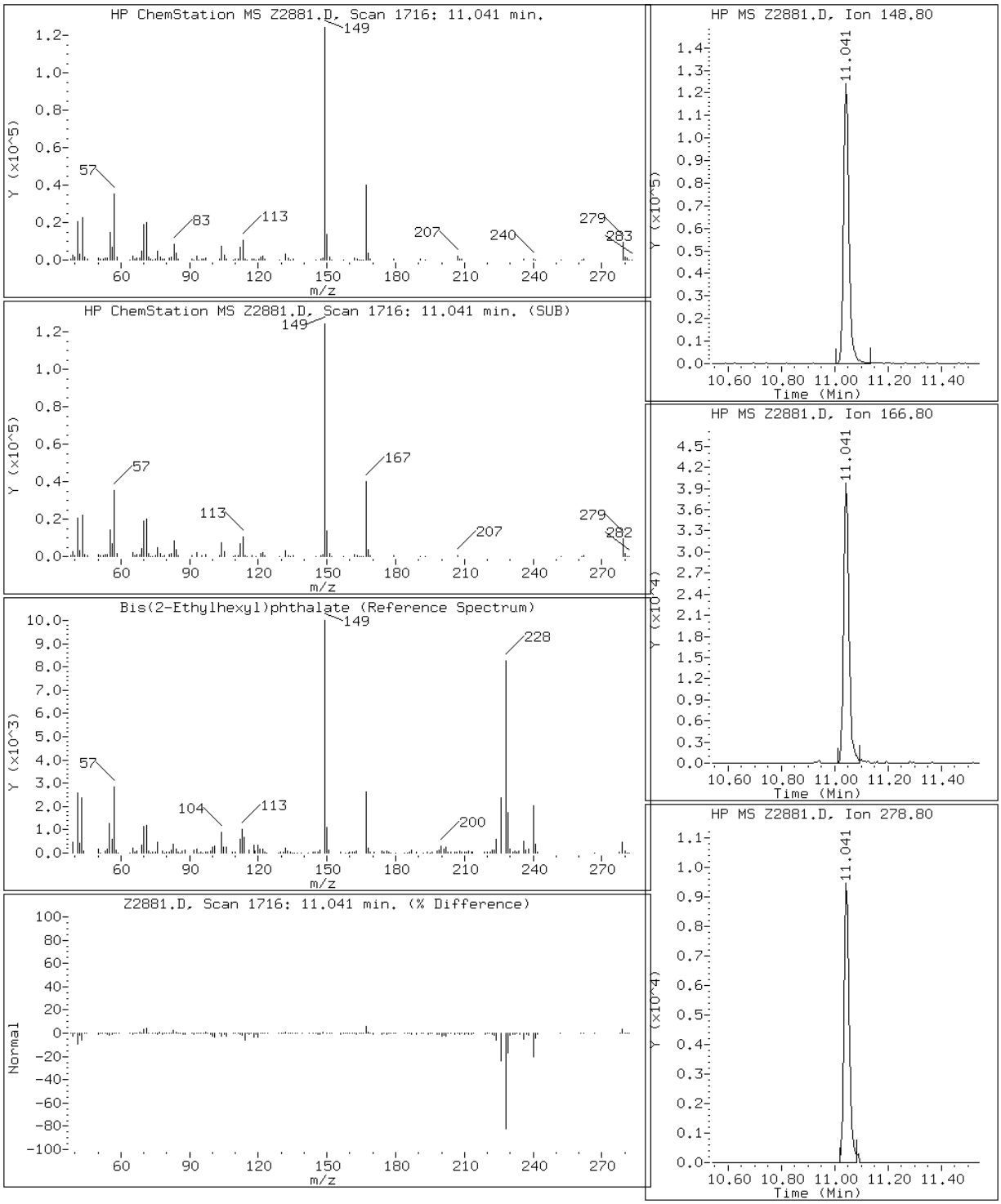
Data File: Z2881.D

Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

78 Bis(2-Ethylhexyl)phthalate



Data File: Z2881.D

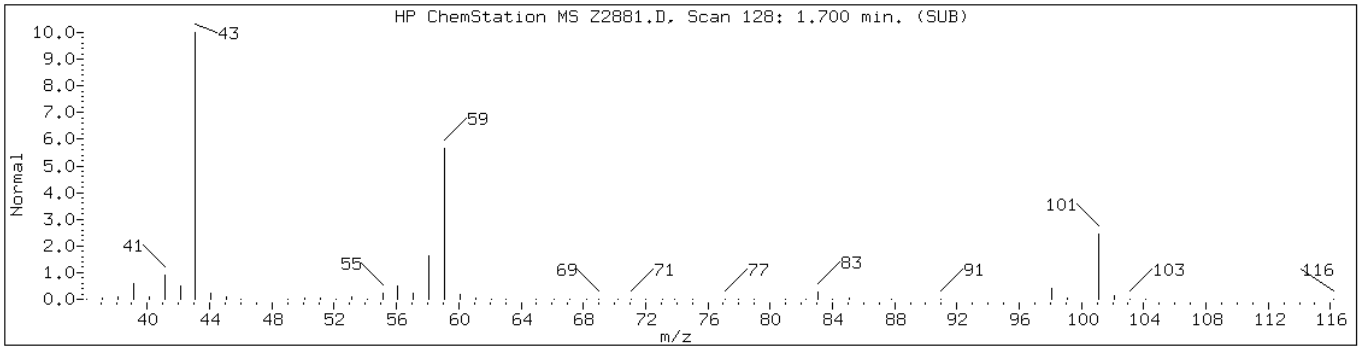
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 1.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: Z2881.D

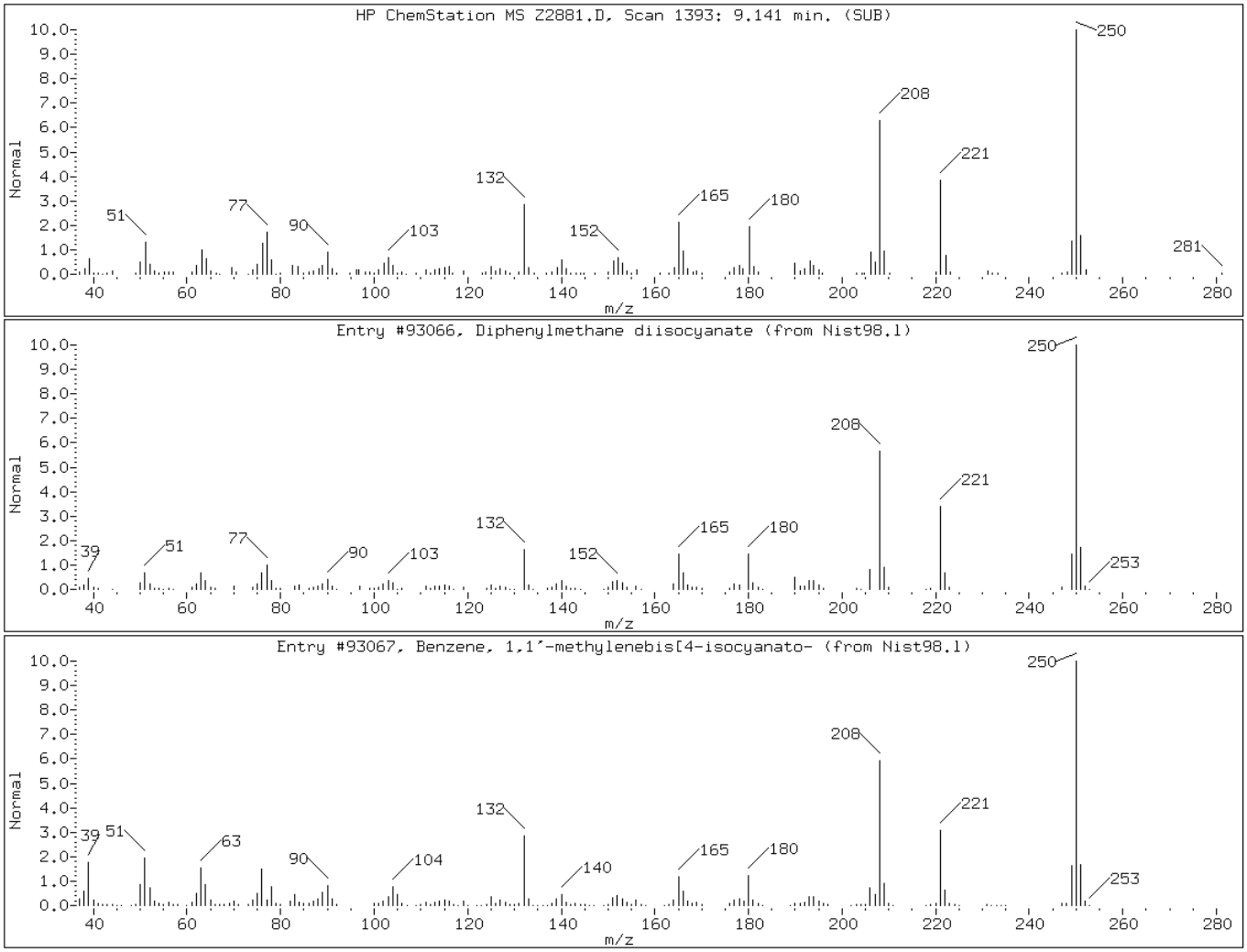
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 9.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenylmethane diisocyanate	26447-40-5	Nist98.l	93066	99
Benzene, 1,1'-methylenebis[4-isocy	101-68-8	Nist98.l	93067	98



Data File: Z2881.D

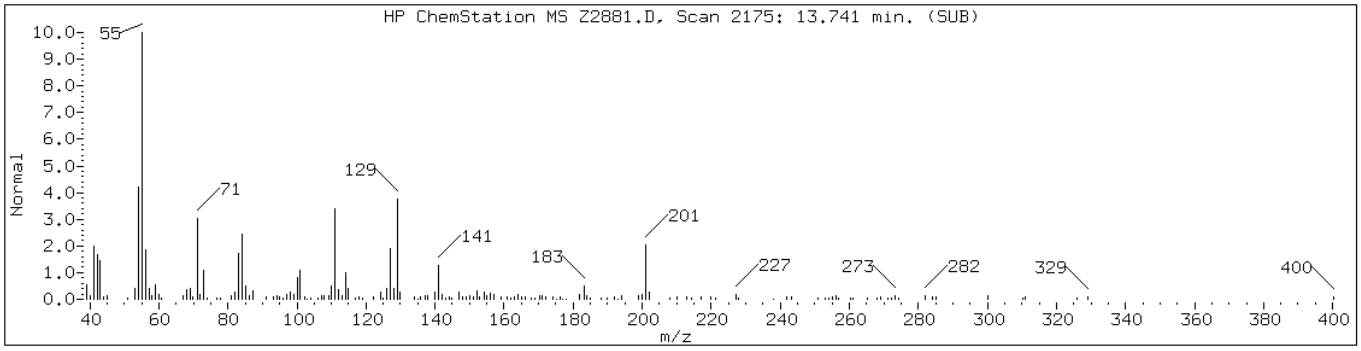
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 13.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2881.D

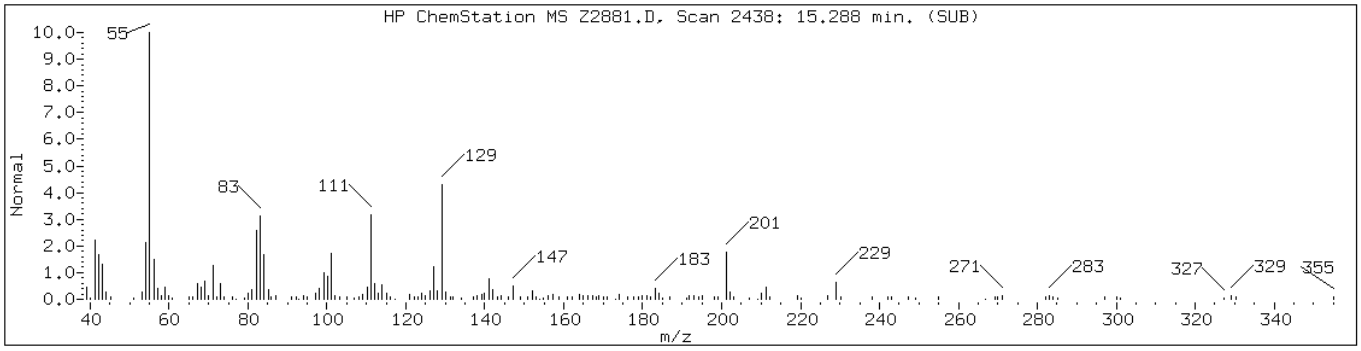
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 15.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2881.D

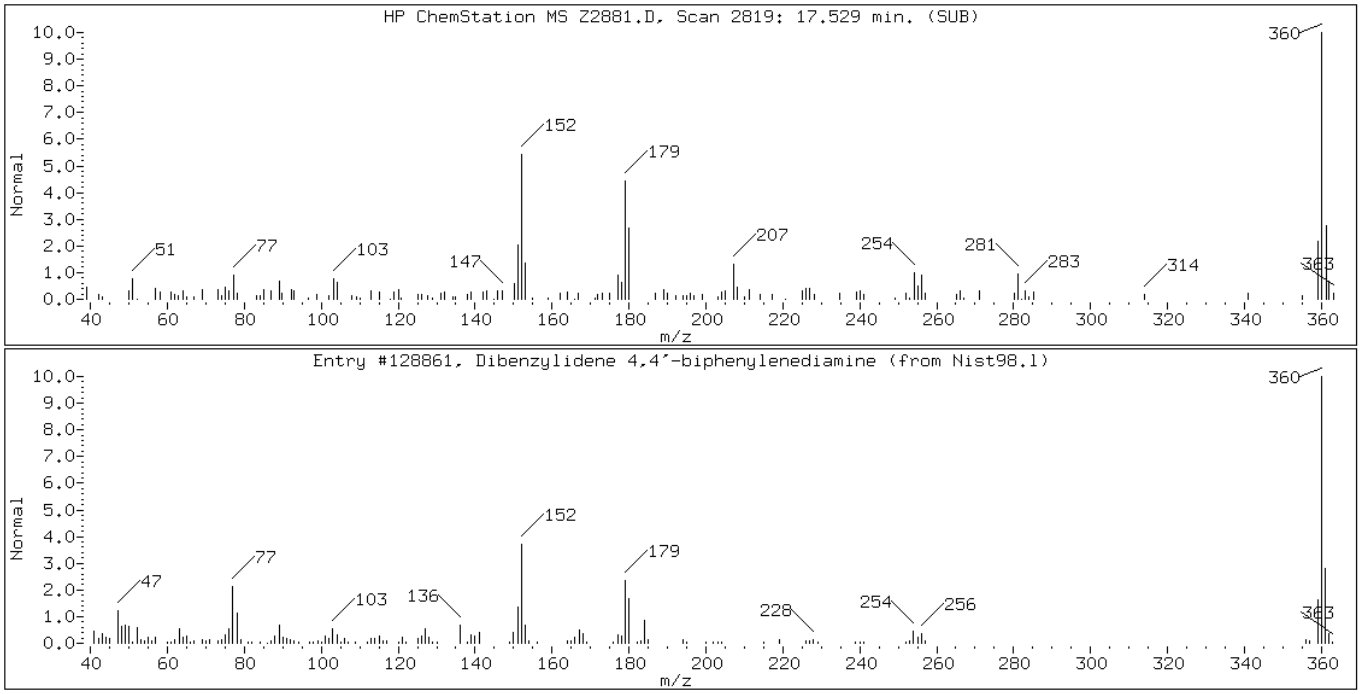
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 17.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Dibenzylidene 4,4'-biphenylenediam	6311-48-4	Nist98.l	128861	94



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10431/2-A

Matrix: Water | Lab File ID: C3766.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:32

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	13.6		10	0.85
111-44-4	Bis(2-chloroethyl)ether	31.5		10	2.0
95-57-8	2-Chlorophenol	30.2		10	0.46
541-73-1	1,3-Dichlorobenzene	26.6		10	0.49
106-46-7	1,4-Dichlorobenzene	27.1		10	0.38
100-51-6	Benzyl alcohol	29.1		10	0.84
95-50-1	1,2-Dichlorobenzene	26.7		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	32.4		10	0.54
95-48-7	2-Methylphenol	27.6		10	0.50
67-72-1	Hexachloroethane	25.7		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	33.3		10	0.59
106-44-5	4-Methylphenol	51.0		10	0.39
98-95-3	Nitrobenzene	33.8		10	0.50
78-59-1	Isophorone	35.9		10	0.54
88-75-5	2-Nitrophenol	35.9		10	0.50
105-67-9	2,4-Dimethylphenol	33.0		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	35.4		10	0.51
120-83-2	2,4-Dichlorophenol	33.6		10	0.30
120-82-1	1,2,4-Trichlorobenzene	29.3		10	0.47
91-20-3	Naphthalene	31.3		10	0.47
106-47-8	4-Chloroaniline	32.0		10	0.31
87-68-3	Hexachlorobutadiene	28.3		10	0.74
59-50-7	4-Chloro-3-methylphenol	36.2		10	0.43
91-57-6	2-Methylnaphthalene	32.8		10	0.49
77-47-4	Hexachlorocyclopentadiene	26.5		10	1.3
88-06-2	2,4,6-Trichlorophenol	36.0		10	0.42
95-95-4	2,4,5-Trichlorophenol	37.3	J	50	0.33
91-58-7	2-Chloronaphthalene	34.3		10	0.46
88-74-4	2-Nitroaniline	38.2	J	50	0.45
208-96-8	Acenaphthylene	35.4		10	0.35
131-11-3	Dimethyl phthalate	37.7		10	0.29
606-20-2	2,6-Dinitrotoluene	39.1		10	0.49
83-32-9	Acenaphthene	35.3		10	0.35
99-09-2	3-Nitroaniline	36.1	J	50	0.41
51-28-5	2,4-Dinitrophenol	24.7	J	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10431/2-A

Matrix: Water | Lab File ID: C3766.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:32

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	36.0		10	0.46
121-14-2	2,4-Dinitrotoluene	38.9		10	0.48
100-02-7	4-Nitrophenol	13.4	J	50	1.3
86-73-7	Fluorene	37.0		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	35.9		10	0.48
84-66-2	Diethyl phthalate	38.1		10	0.37
100-01-6	4-Nitroaniline	38.8		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	36.2	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	37.2		10	0.41
101-55-3	4-Bromophenyl phenyl ether	38.9		10	0.26
118-74-1	Hexachlorobenzene	38.7		10	0.35
87-86-5	Pentachlorophenol	21.9	J	50	4.1
85-01-8	Phenanthrene	37.8		10	0.28
86-74-8	Carbazole	38.6		10	0.61
120-12-7	Anthracene	37.9		10	0.32
84-74-2	Di-n-butyl phthalate	41.7		10	1.9
206-44-0	Fluoranthene	39.8		10	0.51
129-00-0	Pyrene	37.7		10	0.40
85-68-7	Butyl benzyl phthalate	39.1		10	0.43
91-94-1	3,3'-Dichlorobenzidine	34.5		10	0.60
56-55-3	Benzo[a]anthracene	38.3		10	0.44
218-01-9	Chrysene	39.3		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	39.8		10	1.7
117-84-0	Di-n-octyl phthalate	30.7		10	0.35
205-99-2	Benzo[b]fluoranthene	30.2		10	0.45
207-08-9	Benzo[k]fluoranthene	30.1		10	0.29
50-32-8	Benzo[a]pyrene	29.6		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	29.3		10	0.51
53-70-3	Dibenz(a,h)anthracene	29.9		10	0.39
191-24-2	Benzo[g,h,i]perylene	28.9		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\C3766.D
Lab Smp Id: LCS 220-10431/2-A Client Smp ID: LCS 220-10431/2-A
Inj Date : 25-OCT-2007 19:32
Operator : m.eastman Inst ID: msc.i
Smp Info : LCS 220-10431/2-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\MSC-8270C.m
Meth Date : 26-Oct-2007 09:46 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
* 1	1,4-Dichlorobenzene-d4	152	3.095	3.094	(1.000)	175844	20.0000	
$ 2	2-Fluorophenol	112	1.908	1.907	(0.616)	358191	35.5359	36
$ 3	Phenol-d5	99	2.768	2.774	(0.895)	324591	24.1858	24
4	Pyridine	52	1.041	1.035	(0.336)	27452	10.7386	11
5	N-Nitrosodimethylamine	42	1.017	1.011	(0.329)	34030	20.4571	20
7	Phenol	94	2.780	2.786	(0.898)	214029	13.6442	14
8	Aniline	93	2.792	2.792	(0.902)	374583	21.7616	22
9	bis(2-Chloroethyl)ether	63	2.857	2.863	(0.923)	236824	31.5292	32
10	2-Chlorophenol	128	2.893	2.899	(0.935)	377825	30.1952	30
11	1,3-Dichlorobenzene	146	3.035	3.041	(0.981)	373618	26.5641	27
12	1,4-Dichlorobenzene	146	3.112	3.112	(1.006)	385684	27.0630	27
13	Benzyl alcohol	108	3.237	3.243	(1.046)	231603	29.1113	29
14	1,2-Dichlorobenzene	146	3.255	3.255	(1.052)	369709	26.7186	27
15	2,2'-oxybis(1-Chloropropane)	45	3.374	3.373	(1.090)	445847	32.4296	32
16	2-Methylphenol	108	3.356	3.362	(1.084)	319370	27.5986	28
17	Hexachloroethane	117	3.581	3.581	(1.157)	134304	25.7175	26
18	N-Nitroso-di-n-propylamine	70	3.498	3.504	(1.130)	284940	33.2605	33
19	4-Methylphenol	108	3.510	3.516	(1.134)	624900	50.9553	51
* 20	Naphthalene-d8	136	4.353	4.353	(1.000)	790525	20.0000	
$ 21	Nitrobenzene-d5	82	3.635	3.635	(0.835)	511231	43.9050	44

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	22 Nitrobenzene	77	3.652	3.658	(0.839)	417214	33.8428	34
	23 Isophorone	82	3.896	3.902	(0.895)	824793	35.9325	36
	24 2-Nitrophenol	139	3.973	3.973	(0.913)	259309	35.9495	36
	25 2,4-Dimethylphenol	122	4.038	4.044	(0.928)	367234	32.9936	33
	26 Benzoic Acid	122	4.104	4.151	(0.943)	35197	9.70024	10(H)
	27 Bis(2-Chloroethoxy)methane	93	4.133	4.139	(0.950)	495088	35.4257	35
	28 2,4-Dichlorophenol	162	4.222	4.222	(0.970)	366052	33.6013	34
	29 1,2,4-Trichlorobenzene	180	4.299	4.299	(0.988)	349366	29.3428	29
	30 Naphthalene	128	4.377	4.376	(1.005)	1254580	31.3231	31
	31 4-Chloroaniline	127	4.448	4.448	(1.022)	535023	32.0403	32
	32 Hexachlorobutadiene	225	4.513	4.513	(1.037)	191202	28.3089	28
	33 4-Chloro-3-methylphenol	107	4.964	4.976	(1.140)	439934	36.2295	36
	34 2-Methylnaphthalene	142	5.095	5.101	(1.170)	933416	32.7556	33
*	35 Acenaphthene-d10	164	6.187	6.187	(1.000)	548829	20.0000	
	37 Hexachlorocyclopentadiene	237	5.261	5.261	(0.850)	201644	26.5331	27
	38 2,4,6-Trichlorophenol	196	5.397	5.403	(0.872)	303046	36.0135	36
	39 2,4,5-Trichlorophenol	196	5.433	5.445	(0.878)	344737	37.3034	37
$	40 2-Fluorobiphenyl	172	5.492	5.492	(0.888)	1366997	44.3368	44
	41 2-Chloronaphthalene	162	5.599	5.605	(0.905)	935339	34.3127	34
	42 2-Nitroaniline	65	5.718	5.724	(0.924)	304576	38.2010	38
	43 Acenaphthylene	152	6.033	6.038	(0.975)	1681717	35.3511	35
	44 Dimethylphthalate	163	5.932	5.937	(0.959)	1235281	37.7003	38
	45 2,6-Dinitrotoluene	165	5.991	5.991	(0.968)	293095	39.1066	39
	46 Acenaphthene	153	6.217	6.222	(1.005)	1045902	35.3034	35
	47 3-Nitroaniline	138	6.157	6.163	(0.995)	332457	36.1447	36
	48 2,4-Dinitrophenol	184	6.270	6.270	(1.013)	96764	24.6811	25
	49 Dibenzofuran	168	6.401	6.406	(1.035)	1534042	36.0289	36
	50 2,4-Dinitrotoluene	165	6.406	6.412	(1.035)	410113	38.9331	39
	51 4-Nitrophenol	109	6.365	6.371	(1.029)	57022	13.3663	13
	52 Fluorene	166	6.763	6.768	(1.093)	1301139	36.9547	37
	53 4-Chlorophenyl-phenylether	204	6.780	6.786	(1.096)	601021	35.9208	36
	54 Diethylphthalate	149	6.679	6.685	(1.080)	1319217	38.1153	38
	55 4-Nitroaniline	138	6.798	6.804	(1.099)	381514	38.7887	39
$	56 2,4,6-Tribromophenol	330	7.024	7.024	(1.135)	368151	72.5918	73
*	57 Phenanthrene-d10	188	7.754	7.754	(1.000)	1024380	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.828	6.834	(0.881)	209129	36.1511	36
	59 N-Nitrosodiphenylamine (1)	169	6.911	6.911	(0.891)	950697	37.2110	37
	60 1,2-Diphenylhydrazine	77	6.947	6.952	(0.896)	1249289	37.6433	38
	61 4-Bromophenyl-phenylether	248	7.297	7.297	(0.941)	364521	38.9418	39
	62 Hexachlorobenzene	284	7.338	7.338	(0.946)	394931	38.6639	39
	63 Pentachlorophenol	266	7.558	7.558	(0.975)	134889	21.8525	22
	64 Phenanthrene	178	7.778	7.783	(1.003)	1953786	37.8127	38
	65 Carbazole	167	8.015	8.021	(1.034)	1983828	38.6488	39
	66 Anthracene	178	7.831	7.837	(1.010)	2009008	37.9005	38
	67 Di-n-butylphthalate	149	8.413	8.418	(1.085)	2627514	41.6970	42
	68 Fluoranthene	202	9.036	9.042	(1.165)	2271019	39.8256	40
*	70 Chrysene-d12	240	10.858	10.864	(1.000)	1048006	20.0000	
	72 Pyrene	202	9.279	9.279	(0.855)	2336683	37.7206	38
$	73 Terphenyl-d14	244	9.475	9.475	(0.873)	2146354	50.0992	50
	74 Butylbenzylphthalate	149	10.098	10.104	(0.930)	1192818	39.1070	39
	75 3,3'-Dichlorobenzidine	252	10.834	10.834	(0.998)	698870	34.5024	35
	76 Benzo(a)anthracene	228	10.840	10.852	(0.998)	2180787	38.3366	38
	77 Chrysene	228	10.899	10.905	(1.004)	2150448	39.3287	39
	78 Bis(2-Ethylhexyl)phthalate	149	10.971	10.977	(1.010)	1686316	39.7786	40

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 79 Perylene-d12	264	13.475	13.487	(1.000)	865676	20.0000	
80 Di-n-octylphthalate	149	12.146	12.152	(0.901)	2842214	30.7067	31
81 Benzo(b)fluoranthene	252	12.728	12.733	(0.945)	2188310	30.2378	30
82 Benzo(k)fluoranthene	252	12.781	12.787	(0.948)	2291751	30.1120	30
83 Benzo(a)pyrene	252	13.363	13.374	(0.992)	2086137	29.6178	30
84 Indeno(1,2,3-cd)pyrene	276	15.725	15.743	(1.167)	1926878	29.2736	29
85 Dibenzo(a,h)anthracene	278	15.808	15.820	(1.173)	2056102	29.9003	30
86 Benzo(g,h,i)perylene	276	16.283	16.300	(1.208)	2090246	28.8696	29

QC Flag Legend

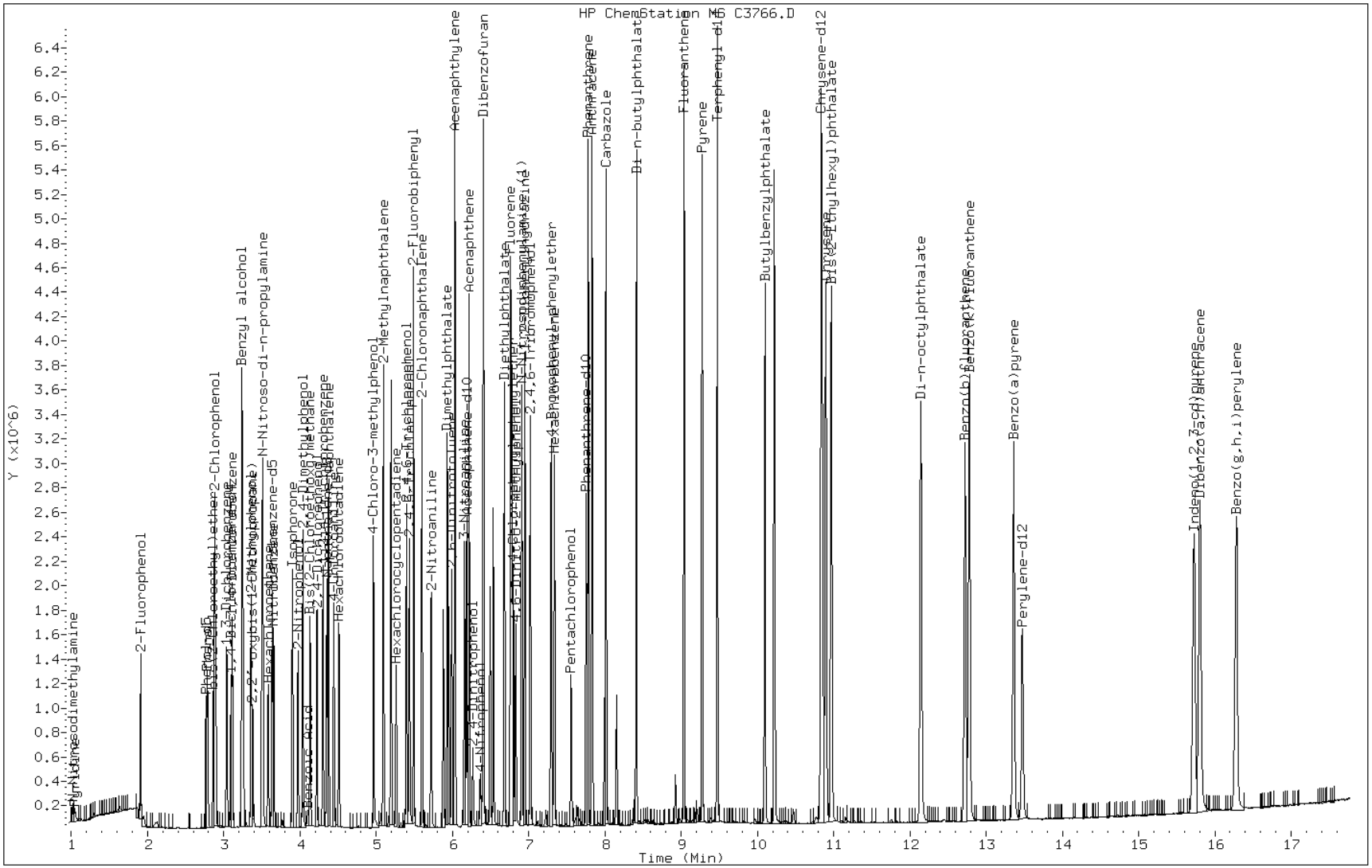
H - Operator selected an alternate compound hit.

Data File: C3766.D

Date: 25-OCT-2007 19:32

Client ID: LCS 220-10431/2-A Instrument: msc.i

Sample Info: LCS 220-10431/2-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10617/2-A

Matrix: Solid | Lab File ID: Z2882.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:35

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2280		330	39
111-44-4	Bis(2-chloroethyl)ether	2120		330	160
95-57-8	2-Chlorophenol	2190		330	71
541-73-1	1,3-Dichlorobenzene	1950		330	53
106-46-7	1,4-Dichlorobenzene	1980		330	52
100-51-6	Benzyl alcohol	2160		330	69
95-50-1	1,2-Dichlorobenzene	2010		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	2120		330	53
95-48-7	2-Methylphenol	2200		330	52
67-72-1	Hexachloroethane	2020		330	57
621-64-7	N-Nitrosodi-n-propylamine	2130		330	74
106-44-5	4-Methylphenol	4440		330	50
98-95-3	Nitrobenzene	2120		330	61
78-59-1	Isophorone	2180		330	68
88-75-5	2-Nitrophenol	2280		330	71
105-67-9	2,4-Dimethylphenol	2020		330	44
111-91-1	Bis(2-chloroethoxy)methane	2140		330	53
120-83-2	2,4-Dichlorophenol	2180		330	69
120-82-1	1,2,4-Trichlorobenzene	2080		330	53
91-20-3	Naphthalene	2090		330	50
106-47-8	4-Chloroaniline	1110		330	44
87-68-3	Hexachlorobutadiene	2020		330	63
59-50-7	4-Chloro-3-methylphenol	2210		330	66
91-57-6	2-Methylnaphthalene	2150		330	61
77-47-4	Hexachlorocyclopentadiene	2100		330	47
88-06-2	2,4,6-Trichlorophenol	2260		330	48
95-95-4	2,4,5-Trichlorophenol	2230		1600	50
91-58-7	2-Chloronaphthalene	2190		330	58
88-74-4	2-Nitroaniline	2260		1600	45
208-96-8	Acenaphthylene	2180		330	63
131-11-3	Dimethyl phthalate	2250		330	58
606-20-2	2,6-Dinitrotoluene	2490		330	130
83-32-9	Acenaphthene	2160		330	58
99-09-2	3-Nitroaniline	1830		1600	47
51-28-5	2,4-Dinitrophenol	1190	J	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: | Lab Sample ID: LCS 220-10617/2-A

Matrix: Solid | Lab File ID: Z2882.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:35

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2180		330	58
121-14-2	2,4-Dinitrotoluene	2310		330	50
100-02-7	4-Nitrophenol	2270		1600	150
86-73-7	Fluorene	2200		330	56
7005-72-3	4-Chlorophenyl phenyl ether	2210		330	65
84-66-2	Diethyl phthalate	2300		330	82
100-01-6	4-Nitroaniline	2120		660	50
534-52-1	4,6-Dinitro-2-methylphenol	1740		1600	260
86-30-6	N-Nitrosodiphenylamine	2270		330	60
101-55-3	4-Bromophenyl phenyl ether	2330		330	53
118-74-1	Hexachlorobenzene	2270		330	57
87-86-5	Pentachlorophenol	1840		1600	23
85-01-8	Phenanthrene	2240		330	54
86-74-8	Carbazole	2270		330	56
120-12-7	Anthracene	2260		330	53
84-74-2	Di-n-butyl phthalate	2360		330	51
206-44-0	Fluoranthene	2240		330	55
129-00-0	Pyrene	2490		330	48
85-68-7	Butyl benzyl phthalate	2500		330	46
91-94-1	3,3'-Dichlorobenzidine	1450		660	37
56-55-3	Benzo[a]anthracene	2350		330	48
218-01-9	Chrysene	2380		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2530		330	42
117-84-0	Di-n-octyl phthalate	2750		330	52
205-99-2	Benzo[b]fluoranthene	2400		330	57
207-08-9	Benzo[k]fluoranthene	2390		330	54
50-32-8	Benzo[a]pyrene	2320		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	2360		330	59
53-70-3	Dibenz(a,h)anthracene	2480		330	50
191-24-2	Benzo[g,h,i]perylene	2510		330	65

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2882.D
Lab Smp Id: LCS 220-10617/2-A Client Smp ID: LCS 220-10617/2-A
Inj Date : 01-NOV-2007 13:35
Operator : D.MAY Inst ID: msz.i
Smp Info : LCS 220-10617/2-A
Misc Info :
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	94573	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	321707	58.8929	3900
$ 3	Phenol-d5	99	2.823	2.817	(0.894)	451019	61.8286	4100
4	Pyridine	52	1.076	1.076	(0.341)	27491	19.7721	1300
5	N-Nitrosodimethylamine	42	1.047	1.053	(0.332)	28327	36.5784	2400
7	Phenol	94	2.835	2.829	(0.898)	269845	34.1752	2300
8	Aniline	93	2.853	2.847	(0.903)	153989	16.4079	1100
9	bis(2-Chloroethyl)ether	63	2.923	2.917	(0.926)	139961	31.8177	2100
10	2-Chlorophenol	128	2.959	2.953	(0.937)	222846	32.7784	2200
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	225942	29.3029	2000
12	1,4-Dichlorobenzene	146	3.176	3.170	(1.006)	233282	29.6382	2000
13	Benzyl alcohol	108	3.300	3.300	(1.045)	145819	32.4578	2200
14	1,2-Dichlorobenzene	146	3.317	3.312	(1.050)	228292	30.1152	2000
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.435	(1.089)	294982	31.7862	2100
16	2-Methylphenol	108	3.412	3.412	(1.080)	214433	33.0381	2200
17	Hexachloroethane	117	3.647	3.641	(1.155)	91561	30.2410	2000
18	N-Nitroso-di-n-propylamine	70	3.564	3.559	(1.128)	162088	31.9365	2100
19	4-Methylphenol	108	3.570	3.564	(1.130)	461453	66.5960	4400(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.423	4.417	(1.000)	443413	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.836)	286098	38.7317	2600
	22 Nitrobenzene	77	3.723	3.717	(0.842)	245856	31.8561	2100
	23 Isophorone	82	3.964	3.959	(0.896)	464403	32.7521	2200
	24 2-Nitrophenol	139	4.041	4.035	(0.914)	142388	34.2329	2300
	25 2,4-Dimethylphenol	122	4.100	4.094	(0.927)	206672	30.2453	2000
	26 Benzoic Acid	122	4.182	4.194	(0.945)	79262	19.0340	1300(R)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.194	(0.949)	269176	32.0611	2100
	28 2,4-Dichlorophenol	162	4.282	4.276	(0.968)	208846	32.7208	2200
	29 1,2,4-Trichlorobenzene	180	4.364	4.359	(0.987)	204852	31.2370	2100
	30 Naphthalene	128	4.441	4.441	(1.004)	765870	31.3669	2100
	31 4-Chloroaniline	127	4.511	4.506	(1.020)	165537	16.6735	1100
	32 Hexachlorobutadiene	225	4.576	4.570	(1.035)	107643	30.2912	2000
	33 4-Chloro-3-methylphenol	107	5.029	5.023	(1.137)	259591	33.1717	2200
	34 2-Methylnaphthalene	142	5.164	5.158	(1.168)	563264	32.2011	2100
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	324235	20.0000	
	37 Hexachlorocyclopentadiene	237	5.329	5.323	(0.852)	131501	31.5317	2100
	38 2,4,6-Trichlorophenol	196	5.464	5.458	(0.874)	169578	33.8919	2300
	39 2,4,5-Trichlorophenol	196	5.500	5.494	(0.880)	181243	33.4751	2200
$	40 2-Fluorobiphenyl	172	5.558	5.553	(0.889)	748560	39.3331	2600
	41 2-Chloronaphthalene	162	5.670	5.664	(0.907)	546625	32.8030	2200
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	185333	33.8429	2300
	43 Acenaphthylene	152	6.106	6.100	(0.976)	1000474	32.7592	2200
	44 Dimethylphthalate	163	6.000	5.994	(0.960)	685771	33.7495	2200
	45 2,6-Dinitrotoluene	165	6.058	6.053	(0.969)	170684	37.3183	2500
	46 Acenaphthene	153	6.288	6.282	(1.006)	593618	32.3937	2200
	47 3-Nitroaniline	138	6.229	6.223	(0.996)	157447	27.4703	1800
	48 2,4-Dinitrophenol	184	6.335	6.329	(1.013)	38364	17.8634	1200(R)
	49 Dibenzofuran	168	6.476	6.470	(1.036)	875726	32.6757	2200
	50 2,4-Dinitrotoluene	165	6.476	6.470	(1.036)	228220	34.7045	2300
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	98169	34.0577	2300
	52 Fluorene	166	6.835	6.829	(1.093)	747400	33.0167	2200
	53 4-Chlorophenyl-phenylether	204	6.853	6.847	(1.096)	337977	33.1810	2200
	54 Diethylphthalate	149	6.753	6.747	(1.080)	764835	34.4498	2300
	55 4-Nitroaniline	138	6.870	6.864	(1.099)	197325	31.7827	2100
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	168703	61.4132	4100
*	57 Phenanthrene-d10	188	7.823	7.817	(1.000)	643343	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.894	(0.882)	92073	26.1233	1700
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.970	(0.892)	567666	34.0794	2300
	60 1,2-Diphenylhydrazine	77	7.017	7.011	(0.897)	762292	33.8519	2300
	61 4-Bromophenyl-phenylether	248	7.364	7.358	(0.941)	193047	35.0130	2300
	62 Hexachlorobenzene	284	7.405	7.400	(0.947)	198368	34.0292	2300
	63 Pentachlorophenol	266	7.623	7.617	(0.974)	104325	27.6125	1800
	64 Phenanthrene	178	7.847	7.841	(1.003)	1146046	33.5872	2200
	65 Carbazole	167	8.082	8.076	(1.033)	1189513	34.0358	2300
	66 Anthracene	178	7.905	7.899	(1.011)	1181709	33.9403	2300
	67 Di-n-butylphthalate	149	8.476	8.470	(1.083)	1491577	35.3739	2400
	68 Fluoranthene	202	9.105	9.099	(1.164)	1324161	33.6675	2200
*	70 Chrysene-d12	240	10.946	10.940	(1.000)	569292	20.0000	
	72 Pyrene	202	9.352	9.341	(0.854)	1352203	37.4132	2500
$	73 Terphenyl-d14	244	9.546	9.541	(0.872)	1153382	49.9040	3300
	74 Butylbenzylphthalate	149	10.170	10.164	(0.929)	656487	37.4496	2500
	75 3,3'-Dichlorobenzidine	252	10.917	10.911	(0.997)	233849	21.6965	1400
	76 Benzo(a)anthracene	228	10.929	10.923	(0.998)	1115436	35.2304	2300

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.988	10.976	(1.004)	1124510	35.7011	2400
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.040	(1.009)	918312	37.9381	2500
* 79	Perylene-d12	264	13.587	13.576	(1.000)	420187	20.0000	
80	Di-n-octylphthalate	149	12.229	12.223	(0.900)	1430680	41.2397	2700
81	Benzo(b)fluoranthene	252	12.829	12.823	(0.944)	1028188	36.0179	2400
82	Benzo(k)fluoranthene	252	12.887	12.876	(0.948)	1091532	35.8367	2400
83	Benzo(a)pyrene	252	13.470	13.464	(0.991)	967264	34.8091	2300
84	Indeno(1,2,3-cd)pyrene	276	15.852	15.846	(1.167)	899094	35.4438	2400
85	Dibenzo(a,h)anthracene	278	15.928	15.923	(1.172)	976354	37.2088	2500
86	Benzo(g,h,i)perylene	276	16.411	16.405	(1.208)	1109130	37.5920	2500

QC Flag Legend

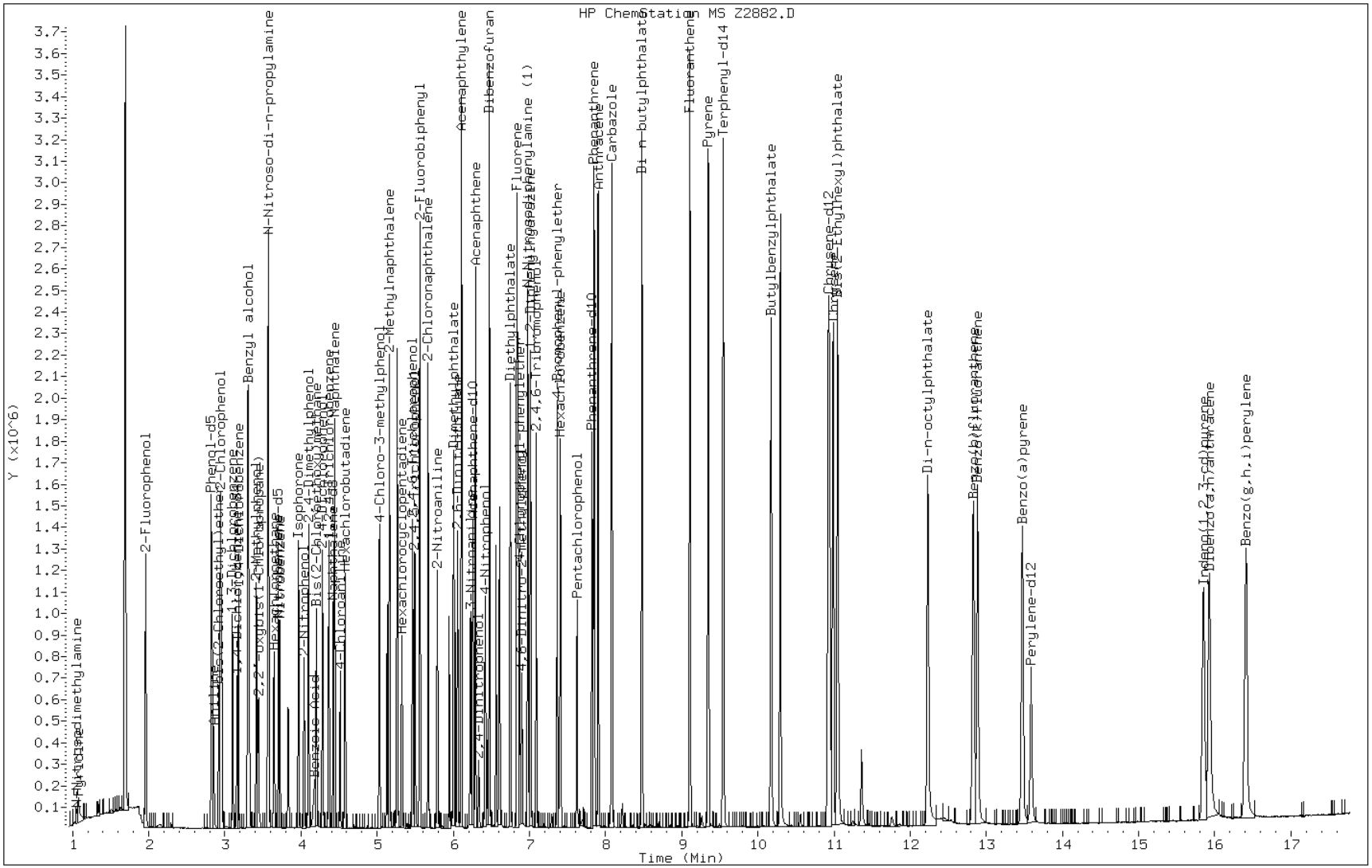
R - Spike/Surrogate failed recovery limits.

Data File: Z2882.D

Date: 01-NOV-2007 13:35

Client ID: LCS 220-10617/2-A Instrument: msz.i

Sample Info: LCS 220-10617/2-A Operator: D.MAY



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 MS | Lab Sample ID: 220-3087-8 MS

Matrix: Water | Lab File ID: C3769.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:46

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	24.8		10	0.85
111-44-4	Bis(2-chloroethyl)ether	34.8		10	2.0
95-57-8	2-Chlorophenol	33.6		10	0.46
541-73-1	1,3-Dichlorobenzene	30.2		10	0.49
106-46-7	1,4-Dichlorobenzene	30.9		10	0.38
100-51-6	Benzyl alcohol	33.8		10	0.84
95-50-1	1,2-Dichlorobenzene	31.5		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	35.7		10	0.54
95-48-7	2-Methylphenol	41.3		10	0.50
67-72-1	Hexachloroethane	31.2		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	39.2		10	0.59
106-44-5	4-Methylphenol	106		10	0.39
98-95-3	Nitrobenzene	42.8		10	0.50
78-59-1	Isophorone	40.6		10	0.54
88-75-5	2-Nitrophenol	40.7		10	0.50
105-67-9	2,4-Dimethylphenol	77.0		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	39.6		10	0.51
120-83-2	2,4-Dichlorophenol	40.2		10	0.30
120-82-1	1,2,4-Trichlorobenzene	34.5		10	0.47
91-20-3	Naphthalene	39.6		10	0.47
106-47-8	4-Chloroaniline	16.2		10	0.31
87-68-3	Hexachlorobutadiene	32.5		10	0.74
59-50-7	4-Chloro-3-methylphenol	40.8		10	0.43
91-57-6	2-Methylnaphthalene	40.8		10	0.49
77-47-4	Hexachlorocyclopentadiene	35.7		10	1.3
88-06-2	2,4,6-Trichlorophenol	42.8		10	0.42
95-95-4	2,4,5-Trichlorophenol	44.1	J	50	0.33
91-58-7	2-Chloronaphthalene	37.7		10	0.46
88-74-4	2-Nitroaniline	155		50	0.45
208-96-8	Acenaphthylene	40.9		10	0.35
131-11-3	Dimethyl phthalate	43.4		10	0.29
606-20-2	2,6-Dinitrotoluene	45.7		10	0.49
83-32-9	Acenaphthene	41.8		10	0.35
99-09-2	3-Nitroaniline	35.5	J	50	0.41
51-28-5	2,4-Dinitrophenol	44.8	J	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 MS | Lab Sample ID: 220-3087-8 MS

Matrix: Water | Lab File ID: C3769.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:46

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	42.5		10	0.46
121-14-2	2,4-Dinitrotoluene	44.6		10	0.48
100-02-7	4-Nitrophenol	20.8	J	50	1.3
86-73-7	Fluorene	42.8		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	41.9		10	0.48
84-66-2	Diethyl phthalate	43.3		10	0.37
100-01-6	4-Nitroaniline	32.4		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	46.5	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	43.2		10	0.41
101-55-3	4-Bromophenyl phenyl ether	43.7		10	0.26
118-74-1	Hexachlorobenzene	43.9		10	0.35
87-86-5	Pentachlorophenol	45.9	J	50	4.1
85-01-8	Phenanthrene	43.0		10	0.28
86-74-8	Carbazole	43.2		10	0.61
120-12-7	Anthracene	41.4		10	0.32
84-74-2	Di-n-butyl phthalate	44.1		10	1.9
206-44-0	Fluoranthene	43.0		10	0.51
129-00-0	Pyrene	44.5		10	0.40
85-68-7	Butyl benzyl phthalate	44.7		10	0.43
91-94-1	3,3'-Dichlorobenzidine	9.76	J	10	0.60
56-55-3	Benzo[a]anthracene	43.2		10	0.44
218-01-9	Chrysene	44.5		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	45.7		10	1.7
117-84-0	Di-n-octyl phthalate	34.7		10	0.35
205-99-2	Benzo[b]fluoranthene	33.5		10	0.45
207-08-9	Benzo[k]fluoranthene	33.2		10	0.29
50-32-8	Benzo[a]pyrene	31.8		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	36.4		10	0.51
53-70-3	Dibenz(a,h)anthracene	36.7		10	0.39
191-24-2	Benzo[g,h,i]perylene	36.7		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\C3769.D
Lab Smp Id: 220-3087-A-8-A MS Client Smp ID: 220-3087-A-8-A MS
Inj Date : 25-OCT-2007 20:46
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3087-A-8-A MS
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
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Meth Date : 26-Oct-2007 09:46 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 12 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.095	3.094	(1.000)	177215	20.0000	
$	2 2-Fluorophenol	112	1.907	1.907	(0.616)	369232	36.3479	36
$	3 Phenol-d5	99	2.768	2.774	(0.895)	350099	25.8847	26
	4 Pyridine	52	1.041	1.035	(0.336)	39458	15.3156	15
	5 N-Nitrosodimethylamine	42	1.017	1.011	(0.329)	39446	23.5295	24
	7 Phenol	94	2.780	2.786	(0.898)	391832	24.7857	25(R)
	8 Aniline	93	2.792	2.792	(0.902)	54536	3.14379	3
	9 bis(2-Chloroethyl)ether	63	2.857	2.863	(0.923)	263796	34.8483	35
	10 2-Chlorophenol	128	2.899	2.899	(0.937)	423756	33.6039	34
	11 1,3-Dichlorobenzene	146	3.041	3.041	(0.983)	428433	30.2257	30
	12 1,4-Dichlorobenzene	146	3.112	3.112	(1.006)	444307	30.9353	31
	13 Benzyl alcohol	108	3.237	3.243	(1.046)	270795	33.7742	34
	14 1,2-Dichlorobenzene	146	3.255	3.255	(1.052)	439703	31.5312	32
	15 2,2'-oxybis(1-Chloropropane)	45	3.373	3.373	(1.090)	494632	35.6997	36
	16 2-Methylphenol	108	3.356	3.362	(1.084)	481823	41.3150	41
	92 Acetophenone	105	3.480	3.492	(1.125)	57671	3.41340	3
	17 Hexachloroethane	117	3.581	3.581	(1.157)	164197	31.1984	31
	18 N-Nitroso-di-n-propylamine	70	3.504	3.504	(1.132)	338516	39.2087	39
	19 4-Methylphenol	108	3.516	3.516	(1.136)	1307181	105.765	110(A)
*	20 Naphthalene-d8	136	4.353	4.353	(1.000)	824874	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
$	21 Nitrobenzene-d5	82	3.635	3.635	(0.835)	559512	46.0505	46
	22 Nitrobenzene	77	3.658	3.658	(0.840)	551185	42.8482	43
	23 Isophorone	82	3.902	3.902	(0.896)	971502	40.5615	41
	24 2-Nitrophenol	139	3.973	3.973	(0.913)	306266	40.6913	41
	25 2,4-Dimethylphenol	122	4.038	4.044	(0.928)	894226	76.9949	77
	26 Benzoic Acid	122	4.157	4.151	(0.955)	225975	27.8202	28(H)
	27 Bis(2-Chloroethoxy)methane	93	4.139	4.139	(0.951)	577629	39.6108	40
	28 2,4-Dichlorophenol	162	4.222	4.222	(0.970)	456437	40.1534	40
	29 1,2,4-Trichlorobenzene	180	4.299	4.299	(0.988)	428221	34.4681	34
	30 Naphthalene	128	4.377	4.376	(1.005)	1657068	39.6493	40
	31 4-Chloroaniline	127	4.448	4.448	(1.022)	282214	16.1969	16
	32 Hexachlorobutadiene	225	4.507	4.513	(1.035)	229387	32.5482	33
	33 4-Chloro-3-methylphenol	107	4.970	4.976	(1.142)	516806	40.7878	41
	34 2-Methylnaphthalene	142	5.095	5.101	(1.170)	1214254	40.8365	41
*	35 Acenaphthene-d10	164	6.187	6.187	(1.000)	575668	20.0000	
	37 Hexachlorocyclopentadiene	237	5.261	5.261	(0.850)	284600	35.7028	36
	38 2,4,6-Trichlorophenol	196	5.397	5.403	(0.872)	377472	42.7668	43
	39 2,4,5-Trichlorophenol	196	5.439	5.445	(0.879)	427935	44.1472	44
$	40 2-Fluorobiphenyl	172	5.492	5.492	(0.888)	1577783	48.7875	49
	130 1,1'-Biphenyl	154	5.593	5.593	(0.904)	6195155	168.143	170(A)
	41 2-Chloronaphthalene	162	5.605	5.605	(0.906)	1077013	37.6680	38
	42 2-Nitroaniline	65	5.724	5.724	(0.925)	1292222	154.519	150(AM)
	43 Acenaphthylene	152	6.038	6.038	(0.976)	2040745	40.8981	41
	44 Dimethylphthalate	163	5.938	5.937	(0.960)	1491465	43.3967	43
	45 2,6-Dinitrotoluene	165	5.991	5.991	(0.968)	359474	45.7271	46
	46 Acenaphthene	153	6.222	6.222	(1.006)	1297606	41.7574	42
	47 3-Nitroaniline	138	6.157	6.163	(0.995)	342297	35.4795	35
	48 2,4-Dinitrophenol	184	6.270	6.270	(1.013)	204869	44.7950	45
	49 Dibenzofuran	168	6.406	6.406	(1.035)	1897312	42.4832	42
	50 2,4-Dinitrotoluene	165	6.406	6.412	(1.035)	492281	44.5547	45
	51 4-Nitrophenol	109	6.365	6.371	(1.029)	93202	20.8286	21
	52 Fluorene	166	6.768	6.768	(1.094)	1579534	42.7701	43
	53 4-Chlorophenyl-phenylether	204	6.780	6.786	(1.096)	736025	41.9387	42
	54 Diethylphthalate	149	6.685	6.685	(1.081)	1571399	43.2847	43
	55 4-Nitroaniline	138	6.798	6.804	(1.099)	334390	32.4126	32
$	56 2,4,6-Tribromophenol	330	7.024	7.024	(1.135)	441422	82.9814	83(A)
*	57 Phenanthrene-d10	188	7.754	7.754	(1.000)	1084152	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.834	6.834	(0.881)	284389	46.4506	46
	59 N-Nitrosodiphenylamine (1)	169	6.911	6.911	(0.891)	1168958	43.2314	43
	60 1,2-Diphenylhydrazine	77	6.947	6.952	(0.896)	1524142	43.3932	43
	61 4-Bromophenyl-phenylether	248	7.297	7.297	(0.941)	433198	43.7271	44
	131 Atrazine	200	7.516	7.498	(0.969)	16648	1.70561	2
	62 Hexachlorobenzene	284	7.338	7.338	(0.946)	475027	43.9414	44
	63 Pentachlorophenol	266	7.558	7.558	(0.975)	299838	45.8968	46
	64 Phenanthrene	178	7.777	7.783	(1.003)	2348854	42.9524	43
	65 Carbazole	167	8.015	8.021	(1.034)	2348301	43.2271	43
	66 Anthracene	178	7.831	7.837	(1.010)	2323235	41.4121	41
	67 Di-n-butylphthalate	149	8.413	8.418	(1.085)	2939108	44.0703	44
	68 Fluoranthene	202	9.036	9.042	(1.165)	2592092	42.9500	43
*	70 Chrysene-d12	240	10.858	10.864	(1.000)	1004132	20.0000	
	72 Pyrene	202	9.279	9.279	(0.855)	2641422	44.5030	45
$	73 Terphenyl-d14	244	9.475	9.475	(0.873)	2292760	55.8549	56
	74 Butylbenzylphthalate	149	10.098	10.104	(0.930)	1306397	44.7021	45
	75 3,3'-Dichlorobenzidine	252	10.834	10.834	(0.998)	189346	9.75622	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	76 Benzo(a)anthracene	228	10.846	10.852	(0.999)	2354344	43.1960	43
	77 Chrysene	228	10.899	10.905	(1.004)	2328816	44.4518	44
	78 Bis(2-Ethylhexyl)phthalate	149	10.971	10.977	(1.010)	1857756	45.7374	46
*	79 Perylene-d12	264	13.475	13.487	(1.000)	839547	20.0000	
	80 Di-n-octylphthalate	149	12.146	12.152	(0.901)	3110774	34.6542	35
	81 Benzo(b)fluoranthene	252	12.728	12.733	(0.945)	2352919	33.5242	34
	82 Benzo(k)fluoranthene	252	12.781	12.787	(0.948)	2450807	33.2041	33
	83 Benzo(a)pyrene	252	13.363	13.374	(0.992)	2168985	31.7524	32
	84 Indeno(1,2,3-cd)pyrene	276	15.731	15.743	(1.167)	2323550	36.3986	36
	85 Dibenzo(a,h)anthracene	278	15.808	15.820	(1.173)	2447375	36.6980	37
	86 Benzo(g,h,i)perylene	276	16.289	16.300	(1.209)	2573678	36.6528	37

QC Flag Legend

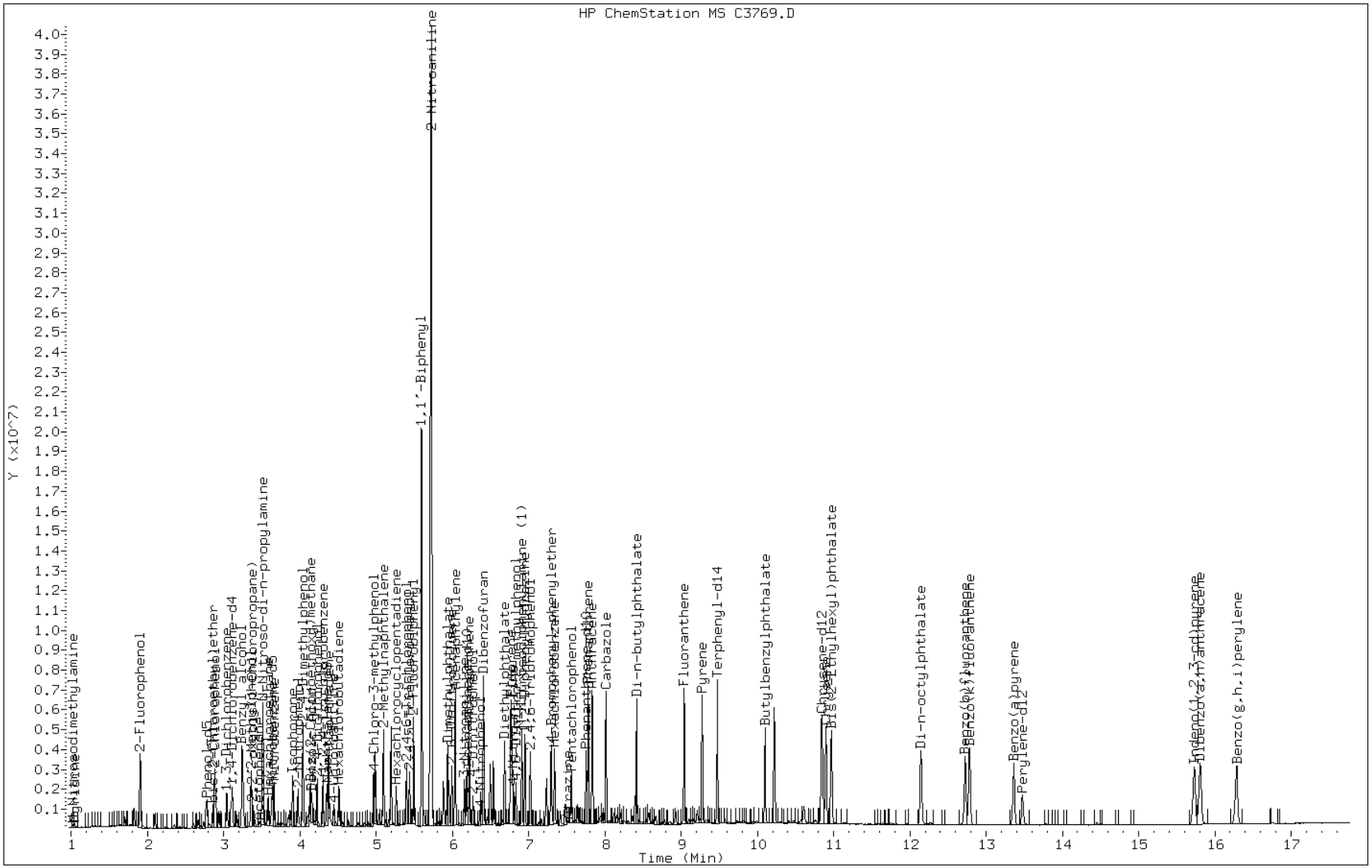
A - Target compound detected but, quantitated amount
exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: C3769.D

Date: 25-OCT-2007 20:46

Client ID: 220-3087-A-8-A MS Instrument: msc.i

Sample Info: 220-3087-A-8-A MS Operator: m.eastman



Manual Integration Report

Data File: C3769.D
Inj. Date and Time: 25-OCT-2007 20:46
Instrument ID: msc.i
Client ID: 220-3087-A-8-A MS
Compound: 42 2-Nitroaniline
CAS #: 88-74-4
Report Date: 10/29/2007

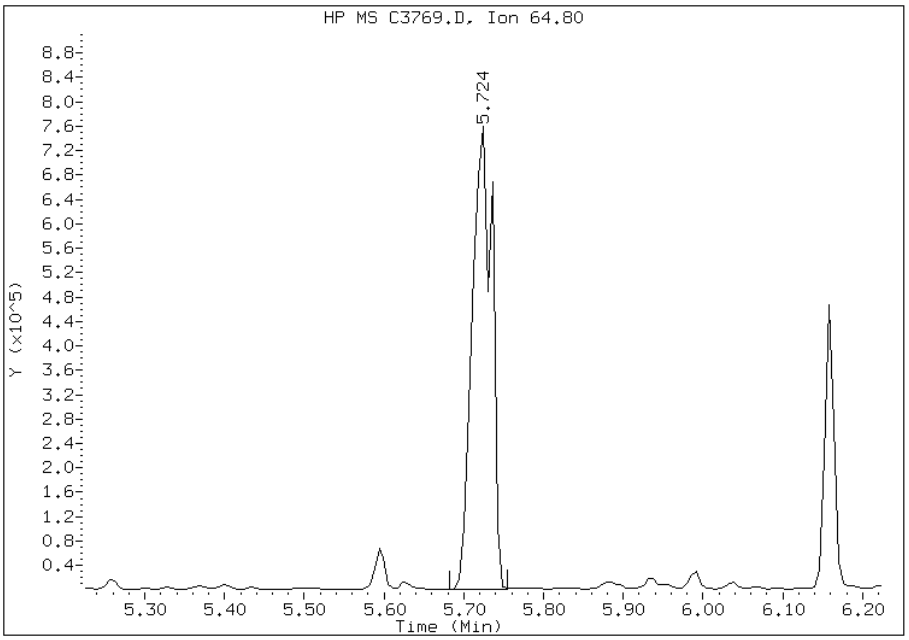
Processing Integration Results

RT: 5.72

Response: 1293118

Amount: 155

Conc: 155



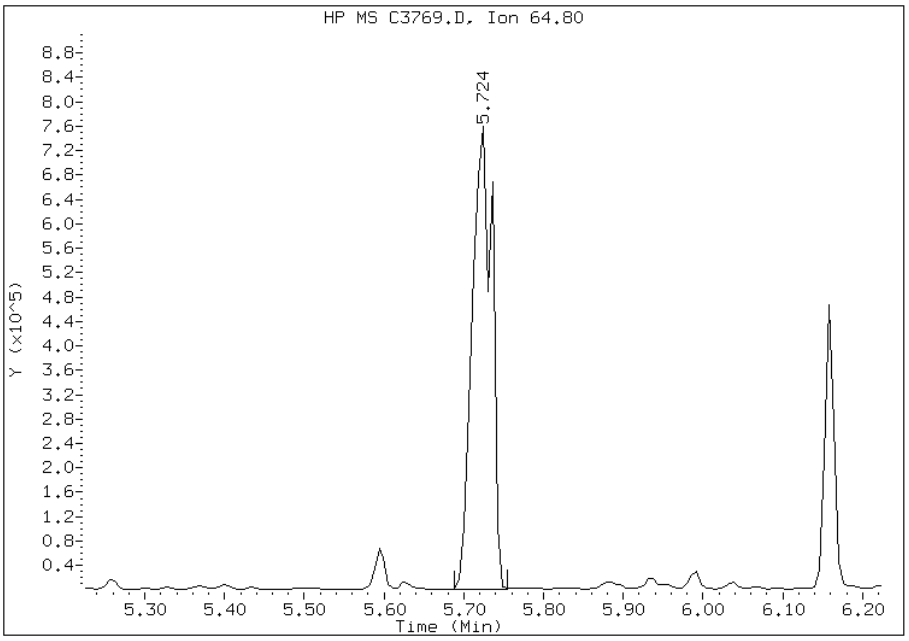
Manual Integration Results

RT: 5.72

Response: 1292222

Amount: 155

Conc: 155



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 MSD | Lab Sample ID: 220-3087-8 MSD

Matrix: Water | Lab File ID: C3770.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 21:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	28.2		10	0.85
111-44-4	Bis(2-chloroethyl)ether	37.1		10	2.0
95-57-8	2-Chlorophenol	35.5		10	0.46
541-73-1	1,3-Dichlorobenzene	31.1		10	0.49
106-46-7	1,4-Dichlorobenzene	31.9		10	0.38
100-51-6	Benzyl alcohol	35.3		10	0.84
95-50-1	1,2-Dichlorobenzene	32.2		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	37.4		10	0.54
95-48-7	2-Methylphenol	46.6		10	0.50
67-72-1	Hexachloroethane	32.9		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	38.9		10	0.59
106-44-5	4-Methylphenol	121		10	0.39
98-95-3	Nitrobenzene	40.6		10	0.50
78-59-1	Isophorone	40.4		10	0.54
88-75-5	2-Nitrophenol	40.4		10	0.50
105-67-9	2,4-Dimethylphenol	78.2		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	39.9		10	0.51
120-83-2	2,4-Dichlorophenol	39.0		10	0.30
120-82-1	1,2,4-Trichlorobenzene	35.8		10	0.47
91-20-3	Naphthalene	39.6		10	0.47
106-47-8	4-Chloroaniline	31.5		10	0.31
87-68-3	Hexachlorobutadiene	33.9		10	0.74
59-50-7	4-Chloro-3-methylphenol	38.8		10	0.43
91-57-6	2-Methylnaphthalene	40.0		10	0.49
77-47-4	Hexachlorocyclopentadiene	36.0		10	1.3
88-06-2	2,4,6-Trichlorophenol	41.3		10	0.42
95-95-4	2,4,5-Trichlorophenol	41.3	J	50	0.33
91-58-7	2-Chloronaphthalene	38.0		10	0.46
88-74-4	2-Nitroaniline	128		50	0.45
208-96-8	Acenaphthylene	39.5		10	0.35
131-11-3	Dimethyl phthalate	41.5		10	0.29
606-20-2	2,6-Dinitrotoluene	43.7		10	0.49
83-32-9	Acenaphthene	39.9		10	0.35
99-09-2	3-Nitroaniline	36.4	J	50	0.41
51-28-5	2,4-Dinitrophenol	40.9	J	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3087-1

SDG No.: 220-3087

Client Sample ID: GW-101207-SDN-019 MSD | Lab Sample ID: 220-3087-8 MSD

Matrix: Water | Lab File ID: C3770.D

Analysis Method: 8270C | Date Received: 10/16/2007 12:35

Sample wt/vol: 1000 (mL) | Date Extracted: 10/19/2007 22:20

Level: (low/med) Low | Date Analyzed: 10/25/2007 21:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10592 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	40.0		10	0.46
121-14-2	2,4-Dinitrotoluene	43.1		10	0.48
100-02-7	4-Nitrophenol	19.1	J	50	1.3
86-73-7	Fluorene	40.4		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	39.9		10	0.48
84-66-2	Diethyl phthalate	42.5		10	0.37
100-01-6	4-Nitroaniline	32.5		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	42.2	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	39.4		10	0.41
101-55-3	4-Bromophenyl phenyl ether	41.2		10	0.26
118-74-1	Hexachlorobenzene	40.8		10	0.35
87-86-5	Pentachlorophenol	40.5	J	50	4.1
85-01-8	Phenanthrene	40.4		10	0.28
86-74-8	Carbazole	41.1		10	0.61
120-12-7	Anthracene	40.4		10	0.32
84-74-2	Di-n-butyl phthalate	43.0		10	1.9
206-44-0	Fluoranthene	41.8		10	0.51
129-00-0	Pyrene	42.5		10	0.40
85-68-7	Butyl benzyl phthalate	43.8		10	0.43
91-94-1	3,3'-Dichlorobenzidine	20.6		10	0.60
56-55-3	Benzo[a]anthracene	41.7		10	0.44
218-01-9	Chrysene	42.3		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	44.2		10	1.7
117-84-0	Di-n-octyl phthalate	34.1		10	0.35
205-99-2	Benzo[b]fluoranthene	33.0		10	0.45
207-08-9	Benzo[k]fluoranthene	32.0		10	0.29
50-32-8	Benzo[a]pyrene	32.1		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	33.1		10	0.51
53-70-3	Dibenz(a,h)anthracene	33.3		10	0.39
191-24-2	Benzo[g,h,i]perylene	33.6		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\C3770.D
Lab Smp Id: 220-3087-D-8-A MSD Client Smp ID: 220-3087-D-8-A MSD
Inj Date : 25-OCT-2007 21:11
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3087-D-8-A MSD
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C073756.b\MSC-8270C.m
Meth Date : 26-Oct-2007 09:46 target Quant Type: ISTD
Cal Date : 25-OCT-2007 18:18 Cal File: Cp3763.D
Als bottle: 13 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.095	3.094	(1.000)	178825	20.0000	
$	2 2-Fluorophenol	112	1.907	1.907	(0.616)	415566	40.5408	41
$	3 Phenol-d5	99	2.768	2.774	(0.895)	401897	29.4468	29
	4 Pyridine	52	1.035	1.035	(0.335)	58356	22.4470	22
	5 N-Nitrosodimethylamine	42	1.017	1.011	(0.329)	36026	21.2960	21
	7 Phenol	94	2.780	2.786	(0.898)	450166	28.2194	28(R)
	8 Aniline	93	2.792	2.792	(0.902)	431704	24.6620	25
	9 bis(2-Chloroethyl)ether	63	2.863	2.863	(0.925)	283585	37.1253	37
	10 2-Chlorophenol	128	2.899	2.899	(0.937)	451688	35.4964	35
	11 1,3-Dichlorobenzene	146	3.041	3.041	(0.983)	444711	31.0916	31
	12 1,4-Dichlorobenzene	146	3.112	3.112	(1.006)	462749	31.9293	32
	13 Benzyl alcohol	108	3.243	3.243	(1.048)	285852	35.3311	35
	14 1,2-Dichlorobenzene	146	3.255	3.255	(1.052)	453571	32.2328	32
	15 2,2'-oxybis(1-Chloropropane)	45	3.379	3.373	(1.092)	523483	37.4418	37
	16 2-Methylphenol	108	3.356	3.362	(1.084)	547967	46.5636	47
	17 Hexachloroethane	117	3.581	3.581	(1.157)	174626	32.8812	33
	18 N-Nitroso-di-n-propylamine	70	3.504	3.504	(1.132)	338950	38.9055	39
	19 4-Methylphenol	108	3.516	3.516	(1.136)	1506194	120.770	120(A)
*	20 Naphthalene-d8	136	4.353	4.353	(1.000)	840985	20.0000	
$	21 Nitrobenzene-d5	82	3.641	3.635	(0.836)	588645	47.5201	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	22 Nitrobenzene	77	3.658	3.658	(0.840)	532490	40.6019	41
	23 Isophorone	82	3.902	3.902	(0.896)	986282	40.3897	40
	24 2-Nitrophenol	139	3.973	3.973	(0.913)	309948	40.3916	40
	25 2,4-Dimethylphenol	122	4.044	4.044	(0.929)	925950	78.1991	78
	26 Benzoic Acid	122	4.157	4.151	(0.955)	201332	25.0002	25(H)
	27 Bis(2-Chloroethoxy)methane	93	4.139	4.139	(0.951)	592531	39.8543	40
	28 2,4-Dichlorophenol	162	4.222	4.222	(0.970)	451838	38.9873	39
	29 1,2,4-Trichlorobenzene	180	4.299	4.299	(0.988)	453446	35.7993	36
	30 Naphthalene	128	4.377	4.376	(1.005)	1687557	39.6052	40
	31 4-Chloroaniline	127	4.448	4.448	(1.022)	558724	31.4521	31
	32 Hexachlorobutadiene	225	4.513	4.513	(1.037)	243405	33.8756	34
	33 4-Chloro-3-methylphenol	107	4.970	4.976	(1.142)	501126	38.7926	39
	34 2-Methylnaphthalene	142	5.095	5.101	(1.170)	1212553	39.9980	40
*	35 Acenaphthene-d10	164	6.187	6.187	(1.000)	592544	20.0000	
	37 Hexachlorocyclopentadiene	237	5.261	5.261	(0.850)	295638	36.0312	36
	38 2,4,6-Trichlorophenol	196	5.403	5.403	(0.873)	375033	41.2803	41
	39 2,4,5-Trichlorophenol	196	5.439	5.445	(0.879)	411678	41.2605	41
$	40 2-Fluorobiphenyl	172	5.492	5.492	(0.888)	1582492	47.5395	48
	130 1,1'-Biphenyl	154	5.593	5.593	(0.904)	3820055	100.728	100(A)
	41 2-Chloronaphthalene	162	5.605	5.605	(0.906)	1118407	38.0017	38
	42 2-Nitroaniline	65	5.724	5.724	(0.925)	1099397	127.717	130(A)
	43 Acenaphthylene	152	6.038	6.038	(0.976)	2028772	39.5002	40
	44 Dimethylphthalate	163	5.938	5.937	(0.960)	1467598	41.4860	41
	45 2,6-Dinitrotoluene	165	5.991	5.991	(0.968)	353519	43.6889	44
	46 Acenaphthene	153	6.222	6.222	(1.006)	1274983	39.8609	40
	47 3-Nitroaniline	138	6.163	6.163	(0.996)	361407	36.3934	36
	48 2,4-Dinitrophenol	184	6.270	6.270	(1.013)	190026	40.8538	41
	49 Dibenzofuran	168	6.406	6.406	(1.035)	1839188	40.0088	40
	50 2,4-Dinitrotoluene	165	6.406	6.412	(1.035)	489836	43.0708	43
	51 4-Nitrophenol	109	6.365	6.371	(1.029)	87804	19.0634	19
	52 Fluorene	166	6.768	6.768	(1.094)	1536844	40.4289	40
	53 4-Chlorophenyl-phenylether	204	6.780	6.786	(1.096)	720706	39.8962	40
	54 Diethylphthalate	149	6.685	6.685	(1.081)	1586493	42.4559	42
	55 4-Nitroaniline	138	6.804	6.804	(1.100)	344813	32.4710	32
$	56 2,4,6-Tribromophenol	330	7.024	7.024	(1.135)	448179	81.8521	82(A)
*	57 Phenanthrene-d10	188	7.754	7.754	(1.000)	1160466	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.834	6.834	(0.881)	276475	42.1883	42
	59 N-Nitrosodiphenylamine (1)	169	6.911	6.911	(0.891)	1138969	39.3523	39
	60 1,2-Diphenylhydrazine	77	6.947	6.952	(0.896)	1512569	40.2318	40
	61 4-Bromophenyl-phenylether	248	7.297	7.297	(0.941)	436901	41.2007	41
	62 Hexachlorobenzene	284	7.338	7.338	(0.946)	471988	40.7891	41
	63 Pentachlorophenol	266	7.558	7.558	(0.975)	282978	40.4675	40
	64 Phenanthrene	178	7.783	7.783	(1.004)	2361905	40.3508	40
	65 Carbazole	167	8.015	8.021	(1.034)	2392602	41.1463	41
	66 Anthracene	178	7.837	7.837	(1.011)	2426688	40.4115	40
	67 Di-n-butylphthalate	149	8.413	8.418	(1.085)	3067385	42.9691	43
	68 Fluoranthene	202	9.042	9.042	(1.166)	2700380	41.8019	42
*	70 Chrysene-d12	240	10.858	10.864	(1.000)	1096153	20.0000	
	72 Pyrene	202	9.279	9.279	(0.855)	2754801	42.5169	43
$	73 Terphenyl-d14	244	9.475	9.475	(0.873)	2453464	54.7523	55
	74 Butylbenzylphthalate	149	10.104	10.104	(0.931)	1396974	43.7886	44
	75 3,3'-Dichlorobenzidine	252	10.834	10.834	(0.998)	435742	20.5672	21
	76 Benzo(a)anthracene	228	10.846	10.852	(0.999)	2483928	41.7477	42
	77 Chrysene	228	10.899	10.905	(1.004)	2417130	42.2643	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
78	Bis(2-Ethylhexyl)phthalate	149	10.971	10.977	(1.010)	1959486	44.1921	44
* 79	Perylene-d12	264	13.475	13.487	(1.000)	882113	20.0000	
80	Di-n-octylphthalate	149	12.146	12.152	(0.901)	3219645	34.1363	34
81	Benzo(b)fluoranthene	252	12.728	12.733	(0.945)	2431463	32.9716	33
82	Benzo(k)fluoranthene	252	12.781	12.787	(0.948)	2483561	32.0242	32
83	Benzo(a)pyrene	252	13.369	13.374	(0.992)	2306779	32.1401	32
84	Indeno(1,2,3-cd)pyrene	276	15.737	15.743	(1.168)	2221725	33.1241	33
85	Dibenzo(a,h)anthracene	278	15.808	15.820	(1.173)	2330551	33.2599	33
86	Benzo(g,h,i)perylene	276	16.289	16.300	(1.209)	2475423	33.5524	34

QC Flag Legend

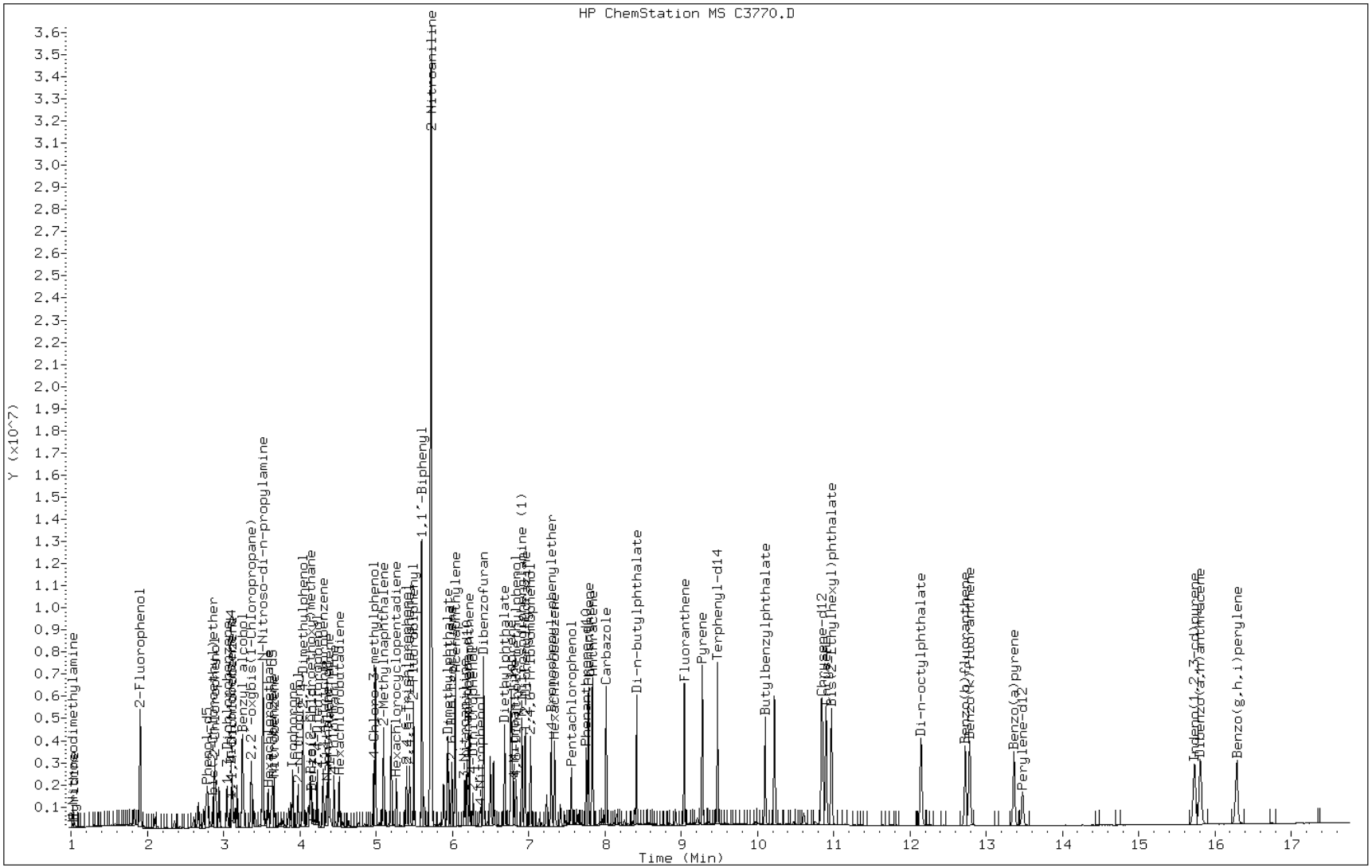
A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.
H - Operator selected an alternate compound hit.

Data File: C3770.D

Date: 25-OCT-2007 21:11

Client ID: 220-3087-D-8-A MSD Instrument: msc.i

Sample Info: 220-3087-D-8-A MSD Operator: m.eastman



10431

Organic Sample Preparation Log

Parameter	SW846 CLP	Ext. Meth	3510	Na2SO4 Lot #	ESNa250x001	Extraction Date	10/19/07
Corr. MS/MSD						Concentration Date	10/23/07
Surrogate By				Reagent H2O Lot	RW 10807	Surrogate Code	ENBNASUR_17
Spike By		MeCl2 Lot #		H2SO4 Lot #		Spike Code	ENBNAFOR8_09
Extracted By		Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By				EXT Stop time			

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	101907-B07	N/A	7I-	2	12	1000	500	N/A	N/A	1mL		
	FORS	↓	↓	↓	↓	↓	↓	400	↓	↓		
	220-3083 A1	↓	7I-			960		N/A				
	A2		7I-			1000		↓				
	220-3062 E3		6I-			950						
	E4		↓			930						
	C5					910						
	D6					920						
	C7		↓			920						
	220-3087 A6		7I-			970				1mL		
	C8		7I-			900		↓		↓		
	MS A8		7I-			1000		400				
	MSD D8		7I-			1000		↓				
	220-3073 B1	↓	7I-	↓	↓	910	↓	N/A	↓			

11/19/2007

10617

Organic Sample Preparation Log

Parameter	5K1846 LCS	Ext. Meth	3541	Na2SO4 Lot #	ESNa2SO4001	Extraction Date	10/26/2007
Corr. MS/MSD	—					Concentration Date	10/28/07
Surrogate By				Reagent H2O Lot		Surrogate Code	
Spike By		MeCl2 Lot #		H2SO4 Lot #		Spike Code	
Extracted By		Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By	—	1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By	SJ			EXT Stop time			

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	102607-B03	N/A	N/A	N/A	N/A	15.6	500	N/A		1.0		
	TMS	↓				↓		400				
	220-3106 1							N/A			10/31	
	2							↓				
	220-3105 1											
	MS							400			11/1	
	MSD 1							↓				
	6							N/A		↓		
	9	—	—	—	—	—	—	—	—	—		BR
	10									4.0		
	220-3087 1									1.0	11/6	
	2									↓		
	3	—	—	—	—	—	—	—	—	—		
	4									↓		
	5									2.0		
	7									1.0	11/2 R	
	220-3189 1									↓		
	2											
	3											
	4											
	5											
	6											
	7		↓	↓	↓		↓	↓		↓		

11/16/2007

Organic Prep Worksheet

Batch Number: 220-10431
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 19 2007 10:20PM
Batch End: Oct 29 2007 9:54PM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	EWBNAFMS_00009
MB~220-10431/1				7	1000 mL	1 mL	2	12	
LCS~220-10431/2				7	1000 mL	1 mL	2	12	400 uL
220-3083-A-1	BOILER ROOM SUMP	3510C, 8270C	T	7	960 mL	1 mL	2	12	
220-3083-A-2	ELEVATOR SUMP	3510C, 8270C	T	7	1000 mL	1 mL	2	12	
220-3062-E-3	PJ-GW-02	3510C, 8270C	T	6	950 mL	1 mL	2	12	
220-3062-E-4	PJ-GW-03	3510C, 8270C	T	6	930 mL	1 mL	2	12	
220-3062-C-5	PJ-GW-04	3510C, 8270C	T	6	910 mL	1 mL	2	12	
220-3062-D-6	PJ-GW-XX	3510C, 8270C	T	6	920 mL	1 mL	2	12	
220-3062-C-7	PJ-FB-101207	3510C, 8270C	T	6	920 mL	1 mL	2	12	
220-3087-A-6	GW-101207-SDN-016	3510C, 8270C	T	7	970 mL	1 mL	2	12	
220-3087-C-8	GW-101207-SDN-019	3510C, 8270C	T	7	900 mL	1 mL	2	12	
220-3087-A-8~MS		3510C, 8270C	T	7	1000 mL	1 mL	2	12	400 uL
220-3087-D-8~MSD		3510C, 8270C	T	7	1000 mL	1 mL	2	12	400 uL
220-3073-B-1	SPRAY SAMPLING PIT-COMP	625_Prep, 625	T	7	910 mL	2 mL	2	12	

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Person's name who did the concentration: Eon Lynch/D. Gayda
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10431
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 19 2007 10:20PM
Batch End: Oct 29 2007 9:54PM

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00017
MB~220-10431/1				500 uL
LCS~220-10431/2				500 uL
220-3083-A-1	BOILER ROOM SUMP	3510C, 8270C	T	500 uL
220-3083-A-2	ELEVATOR SUMP	3510C, 8270C	T	500 uL
220-3062-E-3	PJ-GW-02	3510C, 8270C	T	500 uL
220-3062-E-4	PJ-GW-03	3510C, 8270C	T	500 uL
220-3062-C-5	PJ-GW-04	3510C, 8270C	T	500 uL
220-3062-D-6	PJ-GW-XX	3510C, 8270C	T	500 uL
220-3062-C-7	PJ-FB-101207	3510C, 8270C	T	500 uL
220-3087-A-6	GW-101207-SDN-016	3510C, 8270C	T	500 uL
220-3087-C-8	GW-101207-SDN-019	3510C, 8270C	T	500 uL
220-3087-A-8~MS		3510C, 8270C	T	500 uL
220-3087-D-8~MSD		3510C, 8270C	T	500 uL
220-3073-B-1	SPRAY SAMPLING PIT-COMP	625_Prep, 625	T	500 uL

Acid used for pH adjustment: H2SO4
Base used for pH adjustment: NaOH
Person's name who did the concentration: Eon Lynch/D. Gayda
Prep Solvent Volume Used: 360 mL
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10431
Method: 3510C
Analyst: Lynch, Eon

Date Open: Oct 19 2007 10:20PM
Batch End: Oct 29 2007 9:54PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~220-10431/1				101907-B07
LCS~220-10431/2				FMS
220-3083-A-1	BOILER ROOM SUMP	3510C, 8270C	T	
220-3083-A-2	ELEVATOR SUMP	3510C, 8270C	T	
220-3062-E-3	PJ-GW-02	3510C, 8270C	T	
220-3062-E-4	PJ-GW-03	3510C, 8270C	T	
220-3062-C-5	PJ-GW-04	3510C, 8270C	T	
220-3062-D-6	PJ-GW-XX	3510C, 8270C	T	
220-3062-C-7	PJ-FB-101207	3510C, 8270C	T	
220-3087-A-6	GW-101207-SDN-016	3510C, 8270C	T	
220-3087-C-8	GW-101207-SDN-019	3510C, 8270C	T	
220-3087-A-8~MS		3510C, 8270C	T	MS
220-3087-D-8~MSD		3510C, 8270C	T	MSD
220-3073-B-1	SPRAY SAMPLING PIT-COMP	625_Prep, 625	T	Required centrifuge as acid.

Organic Prep Worksheet

Batch Number: 220-10617
Method: 3541
Analyst: Lynch, Eon

Date Open: Oct 26 2007 9:40PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00009	EWBNASUR_00017
MB~220-10617/1				15.0 g	1 mL		500 uL
LCS~220-10617/2				15.0 g	1 mL	400 uL	500 uL
220-3106-A-1	EP #2 WEST WALL NORTH	3541, 8270C	T	15.33 g	1 mL		500 uL
220-3106-A-2	EP #3 WEST WALL SOUTH	3541, 8270C	T	15.06 g	1 mL		500 uL
220-3105-B-1	S-101507-SDN-017	3541, 8270C	T	15.13 g	1 mL		500 uL
220-3105-B-1~MS		3541, 8270C	T	15.23 g	1 mL	400 uL	500 uL
220-3105-B-1~MSD		3541, 8270C	T	15.74 g	1 mL	400 uL	500 uL
220-3105-A-6	S-101507-SDN-023	3541, 8270C	T	15.60 g	1 mL		500 uL
220-3105-A-10	S-101507-SDN-027	3541, 8270C	T	15.60 g	4 mL		500 uL
220-3087-A-1	S-101207-SDN-011	3541, 8270C	T	15.30 g	1 mL		500 uL
220-3087-A-2	S-101207-SDN-012	3541, 8270C	T	15.04 g	1 mL		500 uL
220-3087-A-3	S-101207-SDN-013	3541, 8270C	T	15.42 g	1 mL		500 uL
220-3087-A-4	S-101207-SDN-014	3541, 8270C	T	15.33 g	1 mL		500 uL
220-3087-A-5	S-101207-SDN-015	3541, 8270C	T	15.12 g	2 mL		500 uL
220-3087-A-7	S-101207-SDN-018	3541, 8270C	T	15.65 g	1 mL		500 uL
220-3189-A-1	B-1 6-8FT	3541, 8270C	T	15.73 g	1 mL		500 uL
220-3189-A-2	B-2 6-8FT	3541, 8270C	T	15.33 g	1 mL		500 uL
220-3189-A-3	B-3 6-8FT	3541, 8270C	T	15.07 g	1 mL		500 uL
220-3189-A-4	B-4 6-8FT	3541, 8270C	T	15.36 g	1 mL		500 uL
220-3189-C-5	B-5 6-8FT	3541, 8270C	T	15.26 g	1 mL		500 uL
220-3189-A-6	B-6 8-11 1/2FT	3541, 8270C	T	15.40 g	1 mL		500 uL
220-3189-A-7	B-7 8-10FT	3541, 8270C	T	15.86 g	1 mL		500 uL

Person's name who did the prep: Eon Lynch
Solvent: MeCl2

General Chemistry Worksheet

Batch Number: 220-10305
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Oct 16 2007 3:45PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3087-A-1	S-101207-SDN-011	Moisture	T	1.04 g	10.87 g	9.24 g
220-3087-A-1~DU		Moisture	T	1.03 g	9.98 g	8.47 g
220-3087-A-2	S-101207-SDN-012	Moisture	T	1.01 g	11.17 g	8.74 g
220-3087-A-3	S-101207-SDN-013	Moisture	T	1.01 g	10.28 g	7.84 g
220-3087-A-4	S-101207-SDN-014	Moisture	T	1.01 g	9.45 g	7.41 g
220-3087-A-5	S-101207-SDN-015	Moisture	T	1.01 g	11.02 g	9.00 g
220-3087-A-7	S-101207-SDN-018	Moisture	T	1.02 g	9.28 g	8.00 g

Balance ID:	T2
Date samples were place in the oven:	10/16/07
Oven Temp when samples are put in oven:	105.9
Time samples were place in the oven:	1600
Date samples were removed from oven:	10/17/07
Oven Temp when samples removed from oven:	105.9
Time Samples were removed from oven:	0830
Oven ID:	OV1

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3105-1

SDG Number: 220-3105

Job Description: SII Congress Street

For:
Clough Harbour & Associates LLP
3 Winner Circle
PO BOX 5269
Albany, NY 12205-0269

Attention: Mr. Seth Fowler

Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
11/12/2007

cc: Mr. Keith Cowan

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

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TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3105-1

Client: Clough Harbour & Associates LLP
Date: November 12, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Peter Frick
Laboratory Director

November 12, 2007
Date

Comments
No additional comments.

Receipt
The following sample was received with headspace in all sample vials: GW-101507-SDN-022 (220-3105-5). The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

The following sample was received with headspace in one sample vial and was not used for analysis: GW-101507-SDN-024 (220-3105-7).

All other samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

(Ax)(IS)(DF)
(AIS)(RRF)(V)(% solids) = C

(AX)(IS)(VT)(1000)(DF)
(AIS)(RRF)(VA)(V)(% solids) = C (for medium level soils)

SemiVolatiles

(AX)(IS)(VE)(DF)(GPC factor is 2 if needed)
(AIS)(RRF)(volume injected)(V)(% solids) = C

Pesticides

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

PCBs for compound/retention time

(AX)(VE)(DF)
(RRF of compound at the stated retention time)(V)(% solids)(volume injected) = C

DRO/CTETPH

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge and Trap for Methanol Extractions	TAL CT		SW846 5030B
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Automated Soxhlet Extraction	TAL CT		SW846 3541
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	TAL CT		SW846 3510C

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method	Analyst	Analyst ID
SW846 8260B	Gayda, Danielle	DG
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Eastman, Maria	ME
SW846 8270C	Jonas, Stephan	SJ
EPA PercentMoisture	Capece, Bill	BC

SAMPLE SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3105-1	S-101507-SDN-017	Solid	10/15/2007 0750	10/17/2007 1108
220-3105-2	GW-101507-SDN-020	Water	10/15/2007 0800	10/17/2007 1108
220-3105-3EB	EB-1	Water	10/15/2007 0900	10/17/2007 1108
220-3105-4	GW-101507-SDN-021	Water	10/15/2007 0955	10/17/2007 1108
220-3105-5	GW-101507-SDN-022	Water	10/15/2007 1040	10/17/2007 1108
220-3105-6	S-101507-SDN-023	Solid	10/15/2007 1300	10/17/2007 1108
220-3105-7	GW-101507-SDN-024	Water	10/15/2007 1340	10/17/2007 1108
220-3105-8	GW-101507-SDN-025	Water	10/15/2007 1400	10/17/2007 1108
220-3105-9	S-101507-SDN-026	Solid	10/15/2007 1530	10/17/2007 1108
220-3105-10	S-101507-SDN-027	Solid	10/15/2007 1540	10/17/2007 1108
220-3105-11TB	TRIP BLANKS	Water	10/15/2007 0000	10/17/2007 1108

SAMPLE RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-017**

Lab Sample ID: 220-3105-1
Client Matrix: Solid
% Moisture: 26.6
Date Sampled: 10/15/2007 0750
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/24/2007 1325
Date Prepared: 10/24/2007 1325
Analysis Batch: 220-10563
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5351.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		9.1	J	3.2	27
Benzene		6.8	U	0.97	6.8
Bromodichloromethane		6.8	U	0.89	6.8
Bromoform		6.8	U	2.4	6.8
Bromomethane		6.8	U	2.1	6.8
Methyl Ethyl Ketone		14	U	4.6	14
Carbon disulfide		6.8	U	0.72	6.8
Carbon tetrachloride		6.8	U	0.97	6.8
Chlorobenzene		6.8	U	1.2	6.8
Chloroethane		6.8	U	1.7	6.8
Chloroform		6.8	U	0.72	6.8
Chloromethane		6.8	U	1.4	6.8
Dibromochloromethane		6.8	U	1.5	6.8
1,1-Dichloroethane		6.8	U	0.89	6.8
1,2-Dichloroethane		6.8	U	1.5	6.8
1,1-Dichloroethene		6.8	U	1.1	6.8
1,2-Dichloropropane		6.8	U	1.3	6.8
cis-1,3-Dichloropropene		6.8	U	0.84	6.8
trans-1,3-Dichloropropene		6.8	U	1.5	6.8
Ethylbenzene		6.8	U	0.97	6.8
2-Hexanone		14	U	3.6	14
Methylene Chloride		2.6	J	1.9	27
methyl isobutyl ketone		6.8	U	1.3	6.8
Styrene		6.8	U	1.8	6.8
1,1,2,2-Tetrachloroethane		6.8	U	1.4	6.8
Tetrachloroethene		6.8	U	1.0	6.8
Toluene		6.8	U	0.80	6.8
1,1,1-Trichloroethane		6.8	U	0.99	6.8
1,1,2-Trichloroethane		6.8	U	1.2	6.8
Trichloroethene		6.8	U	1.3	6.8
Vinyl chloride		6.8	U	1.8	6.8
Xylenes, Total		6.8	U	3.3	6.8
cis-1,2-Dichloroethene		6.8	U	1.3	6.8
trans-1,2-Dichloroethene		6.8	U	1.3	6.8

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	49 - 134
4-Bromofluorobenzene	111	36 - 133
Dibromofluoromethane	96	60 - 130
Toluene-d8 (Surr)	98	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-017**

Lab Sample ID: 220-3105-1
Client Matrix: Solid
% Moisture: 26.6
Date Sampled: 10/15/2007 0750
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/24/2007 1325
Date Prepared: 10/24/2007 1325
Analysis Batch: 220-10563
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5351.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
420-56-4	Silane, fluorotrimethyl-	1.41	5.6	J N
61142-70-9	Cyclohexane, 2,4-diethyl-1-methyl-	8.20	4.1	J N
14676-29-0	Heptane, 3-ethyl-2-methyl-	8.51	9.0	J N
1000149-19-7	2-Hexene, 4-ethyl-2,3-dimethyl-	8.87	9.1	J N
1795-26-2	Cyclohexane, 1,3,5-trimethyl-, (1.alpha.	9.46	9.9	J N
112-95-8	Eicosane	9.54	6.0	J N
1000145-07-5	3-(But-3-enyl)-cycloheanone	9.70	11	J N
54105-66-7	Cyclohexane, undecyl-	10.30	15	J N
19780-79-1	2-Hexyl-1-octanol	10.52	14	J N
1000152-47-3	trans-Decalin, 2-methyl-	10.59	28	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: GW-101507-SDN-020

Lab Sample ID: 220-3105-2
Client Matrix: Water

Date Sampled: 10/15/2007 0800
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/21/2007 2343
Date Prepared: 10/21/2007 2343

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1505.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	112	73 - 127
Dibromofluoromethane	73	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-020**

Lab Sample ID: 220-3105-2
Client Matrix: Water

Date Sampled: 10/15/2007 0800
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/21/2007 2343
Date Prepared: 10/21/2007 2343

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1505.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: EB-1

Lab Sample ID: 220-3105-3EB
Client Matrix: Water

Date Sampled: 10/15/2007 0900
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/23/2007 1606
Date Prepared: 10/23/2007 1606

Analysis Batch: 220-10542

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1570.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.66	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	53 - 125
4-Bromofluorobenzene	115	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	89	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **EB-1**

Lab Sample ID: 220-3105-3EB
Client Matrix: Water

Date Sampled: 10/15/2007 0900
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/23/2007 1606
Date Prepared: 10/23/2007 1606

Analysis Batch: 220-10542

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1570.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-021**

Lab Sample ID: 220-3105-4
Client Matrix: Water

Date Sampled: 10/15/2007 0955
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/23/2007 1631
Date Prepared: 10/23/2007 1631

Analysis Batch: 220-10542

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1571.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	53 - 125
4-Bromofluorobenzene	126	73 - 127
Dibromofluoromethane	78	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-021**

Lab Sample ID: 220-3105-4
Client Matrix: Water

Date Sampled: 10/15/2007 0955
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/23/2007 1631
Date Prepared: 10/23/2007 1631

Analysis Batch: 220-10542

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1571.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-022**

Lab Sample ID: 220-3105-5
Client Matrix: Water

Date Sampled: 10/15/2007 1040
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/22/2007 0007
Date Prepared: 10/22/2007 0007

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1506.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	53 - 125
4-Bromofluorobenzene	116	73 - 127
Dibromofluoromethane	79	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-022**

Lab Sample ID: 220-3105-5
Client Matrix: Water

Date Sampled: 10/15/2007 1040
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/22/2007 0007
Date Prepared: 10/22/2007 0007

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1506.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-023**

Lab Sample ID: 220-3105-6
Client Matrix: Solid
% Moisture: 22.0
Date Sampled: 10/15/2007 1300
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 20
Date Analyzed: 10/19/2007 1646
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10438
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1426.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		32000	U	3600	32000
Benzene		13000	U	1000	13000
Bromodichloromethane		13000	U	1000	13000
Bromoform		13000	U	2100	13000
Bromomethane		13000	U	3100	13000
Methyl Ethyl Ketone		13000	U	3100	13000
Carbon disulfide		13000	U	2300	13000
Carbon tetrachloride		13000	U	2600	13000
Chlorobenzene		13000	U	1000	13000
Chloroethane		13000	U *	2100	13000
Chloroform		13000	U	1800	13000
Chloromethane		13000	U *	1300	13000
Dibromochloromethane		13000	U	1300	13000
1,1-Dichloroethane		13000	U	1500	13000
1,2-Dichloroethane		13000	U	1500	13000
1,1-Dichloroethene		13000	U	1800	13000
1,2-Dichloropropane		13000	U	2300	13000
cis-1,3-Dichloropropene		13000	U	1300	13000
trans-1,3-Dichloropropene		13000	U	770	13000
Ethylbenzene		54000		2600	13000
2-Hexanone		13000	U	2100	13000
Methylene Chloride		13000	U	1000	13000
methyl isobutyl ketone		13000	U	1800	13000
Styrene		13000	U	1300	13000
1,1,2,2-Tetrachloroethane		13000	U	1000	13000
Tetrachloroethene		13000	U	1300	13000
Toluene		240000		770	13000
1,1,1-Trichloroethane		13000	U	1000	13000
1,1,2-Trichloroethane		13000	U	1500	13000
Trichloroethene		13000	U	1800	13000
Vinyl chloride		13000	U *	2100	13000
Xylenes, Total		150000		2600	13000
cis-1,2-Dichloroethene		13000	U	1500	13000
trans-1,2-Dichloroethene		13000	U	1300	13000

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	49 - 134
4-Bromofluorobenzene	107	36 - 133
Dibromofluoromethane	76	60 - 130
Toluene-d8 (Surr)	86	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: S-101507-SDN-023

Lab Sample ID: 220-3105-6
Client Matrix: Solid
% Moisture: 22.0
Date Sampled: 10/15/2007 1300
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 20
Date Analyzed: 10/19/2007 1646
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10438
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1426.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result	Qualifier
95-63-6	1,2,4-Trimethylbenzene	9.68	90000	
	Unknown aromatic hydrocarbone	10.19	180000	J
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	10.24	190000	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.51	240000	J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	10.56	230000	J N
95-93-2	1,2,4,5-Tetramethylbenzene	10.92	180000	
488-23-3	Benzene, 1,2,3,4-tetramethyl-	10.97	310000	J N
767-58-8	Indan, 1-methyl-	11.16	110000	J N
	Unknown aromatic hydrocarbone	11.32	270000	J
91-20-3	Naphthalene	11.97	400000	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: GW-101507-SDN-024

Lab Sample ID: 220-3105-7
Client Matrix: Water

Date Sampled: 10/15/2007 1340
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/22/2007 0032
Date Prepared: 10/22/2007 0032

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1507.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.3	J B	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	0.87	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	70	53 - 125
4-Bromofluorobenzene	114	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-024**

Lab Sample ID: 220-3105-7
Client Matrix: Water

Date Sampled: 10/15/2007 1340
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/22/2007 0032
Date Prepared: 10/22/2007 0032

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1507.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-025**

Lab Sample ID: 220-3105-8
Client Matrix: Water

Date Sampled: 10/15/2007 1400
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/22/2007 0056
Date Prepared: 10/22/2007 0056

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1508.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.2	J B	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	2.4	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	53 - 125
4-Bromofluorobenzene	123	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-025**

Lab Sample ID: 220-3105-8
Client Matrix: Water

Date Sampled: 10/15/2007 1400
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/22/2007 0056
Date Prepared: 10/22/2007 0056

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1508.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-026**

Lab Sample ID: 220-3105-9
Client Matrix: Solid
% Moisture: 16.0
Date Sampled: 10/15/2007 1530
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/18/2007 1739
Date Prepared: 10/18/2007 1739
Analysis Batch: 220-10516
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1517.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		62		2.8	24
Benzene		6.0	U	0.85	6.0
Bromodichloromethane		6.0	U	0.77	6.0
Bromoform		6.0	U	2.1	6.0
Bromomethane		6.0	U	1.8	6.0
Methyl Ethyl Ketone		7.9	J	4.0	12
Carbon disulfide		6.0	U	0.63	6.0
Carbon tetrachloride		6.0	U	0.85	6.0
Chlorobenzene		6.0	U	1.0	6.0
Chloroethane		6.0	U	1.5	6.0
Chloroform		6.0	U	0.63	6.0
Chloromethane		6.0	U	1.2	6.0
Dibromochloromethane		6.0	U	1.3	6.0
1,1-Dichloroethane		6.0	U	0.77	6.0
1,2-Dichloroethane		6.0	U	1.3	6.0
1,1-Dichloroethene		6.0	U	0.94	6.0
1,2-Dichloropropane		6.0	U	1.2	6.0
cis-1,3-Dichloropropene		6.0	U	0.74	6.0
trans-1,3-Dichloropropene		6.0	U	1.3	6.0
Ethylbenzene		6.0	U	0.85	6.0
2-Hexanone		12	U	3.1	12
Methylene Chloride		8.3	J B	1.7	24
methyl isobutyl ketone		6.0	U	1.1	6.0
Styrene		6.0	U	1.5	6.0
1,1,2,2-Tetrachloroethane		6.0	U	1.2	6.0
Tetrachloroethene		6.0	U	0.88	6.0
Toluene		6.0	U	0.70	6.0
1,1,1-Trichloroethane		6.0	U	0.87	6.0
1,1,2-Trichloroethane		6.0	U	1.0	6.0
Trichloroethene		6.0	U	1.2	6.0
Vinyl chloride		6.0	U	1.5	6.0
Xylenes, Total		6.0	U	2.9	6.0
cis-1,2-Dichloroethene		6.0	U	1.1	6.0
trans-1,2-Dichloroethene		6.0	U	1.1	6.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	49 - 134
4-Bromofluorobenzene	77	36 - 133
Dibromofluoromethane	75	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-026**

Lab Sample ID:	220-3105-9			Date Sampled:	10/15/2007 1530
Client Matrix:	Solid	% Moisture:	16.0	Date Received:	10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-10516		Instrument ID:	HP 5890/5971A GC/MS
Preparation:	5030B			Lab File ID:	O1517.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	10/18/2007 1739			Final Weight/Volume:	5 mL
Date Prepared:	10/18/2007 1739				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-027**

Lab Sample ID: 220-3105-10
Client Matrix: Solid
% Moisture: 23.1
Date Sampled: 10/15/2007 1540
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 10
Date Analyzed: 10/19/2007 1734
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10438
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1428.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		8400	J	1800	16000
Benzene		780	J	520	6500
Bromodichloromethane		6500	U	520	6500
Bromoform		6500	U	1000	6500
Bromomethane		6500	U	1600	6500
Methyl Ethyl Ketone		6500	U	1600	6500
Carbon disulfide		6500	U	1200	6500
Carbon tetrachloride		6500	U	1300	6500
Chlorobenzene		6500	U	520	6500
Chloroethane		6500	U *	1000	6500
Chloroform		6500	U	910	6500
Chloromethane		6500	U *	650	6500
Dibromochloromethane		6500	U	650	6500
1,1-Dichloroethane		6500	U	780	6500
1,2-Dichloroethane		6500	U	780	6500
1,1-Dichloroethene		6500	U	910	6500
1,2-Dichloropropane		6500	U	1200	6500
cis-1,3-Dichloropropene		6500	U	650	6500
trans-1,3-Dichloropropene		6500	U	390	6500
Ethylbenzene		81000		1300	6500
2-Hexanone		6500	U	1000	6500
Methylene Chloride		6500	U	520	6500
methyl isobutyl ketone		6500	U	910	6500
Styrene		6500	U	650	6500
1,1,2,2-Tetrachloroethane		6500	U	520	6500
Tetrachloroethene		6500	U	650	6500
Toluene		130000		390	6500
1,1,1-Trichloroethane		6500	U	520	6500
1,1,2-Trichloroethane		6500	U	780	6500
Trichloroethene		6500	U	910	6500
Vinyl chloride		6500	U *	1000	6500
Xylenes, Total		710000		1300	6500
cis-1,2-Dichloroethene		6500	U	780	6500
trans-1,2-Dichloroethene		6500	U	650	6500

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	49 - 134
4-Bromofluorobenzene	106	36 - 133
Dibromofluoromethane	74	60 - 130
Toluene-d8 (Surr)	86	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-027**

Lab Sample ID: 220-3105-10
Client Matrix: Solid
% Moisture: 23.1
Date Sampled: 10/15/2007 1540
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 10
Date Analyzed: 10/19/2007 1734
Date Prepared: 10/19/2007 1320
Analysis Batch: 220-10438
Prep Batch: 220-10410
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1428.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
622-96-8	4-Ethyltoluene	9.26	95000	
108-67-8	1,3,5-Trimethylbenzene	9.34	79000	
611-14-3	Benzene, 1-ethyl-2-methyl-	9.52	42000	J N
95-63-6	1,2,4-Trimethylbenzene	9.68	200000	
108-67-8	Benzene, 1,3,5-trimethyl-	10.05	85000	J N
	Unknown aromatic hydrocarbone	10.17	140000	J
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	10.24	44000	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.51	29000	J N
91-20-3	Naphthalene	11.97	24000	
101-84-8	Diphenyl ether	13.53	25000	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: TRIP BLANKS

Lab Sample ID: 220-3105-11TB
Client Matrix: Water

Date Sampled: 10/15/2007 0000
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/21/2007 1824
Date Prepared: 10/21/2007 1824

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1492.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U *	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.7	B	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	115	73 - 127
Dibromofluoromethane	75	54 - 137
Toluene-d8 (Surr)	82	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **TRIP BLANKS**

Lab Sample ID: 220-3105-11TB
Client Matrix: Water

Date Sampled: 10/15/2007 0000
Date Received: 10/17/2007 1108

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/21/2007 1824
Date Prepared: 10/21/2007 1824

Analysis Batch: 220-10442

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1492.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-017**

Lab Sample ID: 220-3105-1
Client Matrix: Solid
% Moisture: 26.6
Date Sampled: 10/15/2007 0750
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 2008
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2898.D
Initial Weight/Volume: 15.13 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		450	U	53	450
Bis(2-chloroethyl)ether		450	U	220	450
2-Chlorophenol		450	U	96	450
1,3-Dichlorobenzene		450	U	72	450
1,4-Dichlorobenzene		450	U	70	450
Benzyl alcohol		450	U	93	450
1,2-Dichlorobenzene		450	U	71	450
2,2'-oxybis[1-chloropropane]		450	U	72	450
2-Methylphenol		450	U	70	450
Hexachloroethane		450	U	77	450
N-Nitrosodi-n-propylamine		450	U	100	450
4-Methylphenol		450	U	67	450
Nitrobenzene		450	U	82	450
Isophorone		450	U	91	450
2-Nitrophenol		450	U	96	450
2,4-Dimethylphenol		450	U	60	450
Bis(2-chloroethoxy)methane		450	U	72	450
2,4-Dichlorophenol		450	U	93	450
1,2,4-Trichlorobenzene		450	U	71	450
Naphthalene		450	U	68	450
4-Chloroaniline		450	U	60	450
Hexachlorobutadiene		450	U	85	450
4-Chloro-3-methylphenol		450	U	89	450
2-Methylnaphthalene		450	U	82	450
Hexachlorocyclopentadiene		450	U	63	450
2,4,6-Trichlorophenol		450	U	65	450
2,4,5-Trichlorophenol		2200	U	68	2200
2-Chloronaphthalene		450	U	78	450
2-Nitroaniline		2200	U	60	2200
Acenaphthylene		450	U	85	450
Dimethyl phthalate		450	U	79	450
2,6-Dinitrotoluene		450	U	180	450
Acenaphthene		450	U	78	450
3-Nitroaniline		2200	U	63	2200
2,4-Dinitrophenol		2200	U *	290	2200
Dibenzofuran		450	U	78	450
2,4-Dinitrotoluene		450	U	68	450
4-Nitrophenol		2200	U	200	2200
Fluorene		450	U	76	450
4-Chlorophenyl phenyl ether		450	U	88	450
Diethyl phthalate		450	U	110	450
4-Nitroaniline		890	U	67	890
4,6-Dinitro-2-methylphenol		2200	U	340	2200
N-Nitrosodiphenylamine		450	U	80	450

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-017**

Lab Sample ID: 220-3105-1
Client Matrix: Solid
% Moisture: 26.6
Date Sampled: 10/15/2007 0750
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 2008
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2898.D
Initial Weight/Volume: 15.13 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		450	U	72	450
Hexachlorobenzene		450	U	77	450
Pentachlorophenol		2200	U	31	2200
Phenanthrene		450	U	73	450
Carbazole		450	U	76	450
Anthracene		450	U	72	450
Di-n-butyl phthalate		450	U	69	450
Fluoranthene		450	U	74	450
Pyrene		450	U	65	450
Butyl benzyl phthalate		450	U	63	450
3,3'-Dichlorobenzidine		890	U	50	890
Benzo[a]anthracene		450	U	65	450
Chrysene		450	U	78	450
Bis(2-ethylhexyl) phthalate		450	U	57	450
Di-n-octyl phthalate		450	U	70	450
Benzo[b]fluoranthene		450	U	76	450
Benzo[k]fluoranthene		450	U	73	450
Benzo[a]pyrene		450	U	57	450
Indeno[1,2,3-cd]pyrene		450	U	79	450
Dibenz(a,h)anthracene		450	U	68	450
Benzo[g,h,i]perylene		450	U	87	450

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	92	25 - 113
Phenol-d5	95	27 - 122
Nitrobenzene-d5	85	25 - 120
2-Fluorobiphenyl	86	32 - 131
2,4,6-Tribromophenol	93	24 - 150
Terphenyl-d14	108	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: S-101507-SDN-017

Lab Sample ID: 220-3105-1
Client Matrix: Solid
% Moisture: 26.6
Date Sampled: 10/15/2007 0750
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 2008
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10817
Prep Batch: 220-10617
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2898.D
Initial Weight/Volume: 15.13 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Aldol Condensate	1.70	16000	A B J
	Unknown Cycloalkane	3.94	390	J
	Unknown	4.05	460	J
	Unknown	4.32	320	J
	Unknown	4.47	440	J
	Unknown	4.53	260	J
	Unknown Cycloalkane	4.64	520	J
	Unknown Alkane	4.90	970	J
	Unknown	4.99	270	J
	Unknown Alkane	5.28	280	J
	Unknown Alkane	5.53	650	J
	Unknown	5.88	230	J
	Unknown	5.94	320	J
	Unknown Alkane	6.02	900	J
	Unknown	6.52	250	J
	Unknown Alkane	6.58	220	J
	Unknown Alkane	7.00	440	J
	Unknown Alkane	7.28	440	J
	Unknown	8.74	260	J
	Unknown	8.92	190	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-020**

Lab Sample ID: 220-3105-2
Client Matrix: Water

Date Sampled: 10/15/2007 0800
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 1921
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7329.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-020**

Lab Sample ID: 220-3105-2
Client Matrix: Water

Date Sampled: 10/15/2007 0800
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 1921
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7329.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U *	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	58	21 - 97
Phenol-d5	45	18 - 97
Nitrobenzene-d5	80	38 - 113
2-Fluorobiphenyl	81	43 - 116
2,4,6-Tribromophenol	84	29 - 126
Terphenyl-d14	113	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-020**

Lab Sample ID: 220-3105-2
Client Matrix: Water

Date Sampled: 10/15/2007 0800
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 1921
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7329.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
57-10-3	n-Hexadecanoic acid	8.45	2.1	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: EB-1

Lab Sample ID: 220-3105-3EB
Client Matrix: Water

Date Sampled: 10/15/2007 0900
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 1944
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7330.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: EB-1

Lab Sample ID: 220-3105-3EB
Client Matrix: Water

Date Sampled: 10/15/2007 0900
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 1944
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7330.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U *	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	48	21 - 97
Phenol-d5	38	18 - 97
Nitrobenzene-d5	67	38 - 113
2-Fluorobiphenyl	68	43 - 116
2,4,6-Tribromophenol	80	29 - 126
Terphenyl-d14	108	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: EB-1

Lab Sample ID: 220-3105-3EB
Client Matrix: Water

Date Sampled: 10/15/2007 0900
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 1944
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7330.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 2**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
119-61-9	Benzophenone	7.02	11	J N
57-10-3	n-Hexadecanoic acid	8.45	2.7	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-021**

Lab Sample ID: 220-3105-4
Client Matrix: Water

Date Sampled: 10/15/2007 0955
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2008
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7331.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-021**

Lab Sample ID: 220-3105-4
Client Matrix: Water

Date Sampled: 10/15/2007 0955
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2008
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7331.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U *	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	57	21 - 97
Phenol-d5	42	18 - 97
Nitrobenzene-d5	85	38 - 113
2-Fluorobiphenyl	85	43 - 116
2,4,6-Tribromophenol	84	29 - 126
Terphenyl-d14	104	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-021**

Lab Sample ID: 220-3105-4
Client Matrix: Water

Date Sampled: 10/15/2007 0955
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2008
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7331.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
57-10-3	n-Hexadecanoic acid	8.45	3.4	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-022**

Lab Sample ID: 220-3105-5
Client Matrix: Water

Date Sampled: 10/15/2007 1040
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2031
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7332.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-022**

Lab Sample ID: 220-3105-5
Client Matrix: Water

Date Sampled: 10/15/2007 1040
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2031
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7332.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U *	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	%Rec		Acceptance Limits
2-Fluorophenol	64		21 - 97
Phenol-d5	50		18 - 97
Nitrobenzene-d5	81		38 - 113
2-Fluorobiphenyl	83		43 - 116
2,4,6-Tribromophenol	87		29 - 126
Terphenyl-d14	122	*	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: GW-101507-SDN-022

Lab Sample ID: 220-3105-5
Client Matrix: Water

Date Sampled: 10/15/2007 1040
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2031
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7332.D
Initial Weight/Volume: 500 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
57-10-3	n-Hexadecanoic acid	8.45	2.8	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-023**

Lab Sample ID: 220-3105-6
Client Matrix: Solid
% Moisture: 22.0
Date Sampled: 10/15/2007 1300
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2036
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7402.D
Initial Weight/Volume: 15.60 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		20000	U	2400	20000
Bis(2-chloroethyl)ether		20000	U	10000	20000
2-Chlorophenol		20000	U	4400	20000
1,3-Dichlorobenzene		20000	U	3300	20000
1,4-Dichlorobenzene		20000	U	3200	20000
Benzyl alcohol		20000	U	4200	20000
1,2-Dichlorobenzene		20000	U	3200	20000
2,2'-oxybis[1-chloropropane]		20000	U	3300	20000
2-Methylphenol		20000	U	3200	20000
Hexachloroethane		20000	U	3500	20000
N-Nitrosodi-n-propylamine		20000	U	4500	20000
4-Methylphenol		20000	U	3100	20000
Nitrobenzene		20000	U	3700	20000
Isophorone		20000	U	4200	20000
2-Nitrophenol		20000	U	4400	20000
2,4-Dimethylphenol		28000		2700	20000
Bis(2-chloroethoxy)methane		20000	U	3300	20000
2,4-Dichlorophenol		20000	U	4200	20000
1,2,4-Trichlorobenzene		20000	U	3200	20000
Naphthalene		180000		3100	20000
4-Chloroaniline		20000	U	2700	20000
Hexachlorobutadiene		20000	U	3900	20000
4-Chloro-3-methylphenol		20000	U	4100	20000
2-Methylnaphthalene		63000		3700	20000
Hexachlorocyclopentadiene		20000	U	2900	20000
2,4,6-Trichlorophenol		20000	U	3000	20000
2,4,5-Trichlorophenol		99000	U	3100	99000
2-Chloronaphthalene		20000	U	3500	20000
2-Nitroaniline		99000	U	2700	99000
Acenaphthylene		20000	U	3900	20000
Dimethyl phthalate		20000	U	3600	20000
2,6-Dinitrotoluene		20000	U	8100	20000
Acenaphthene		20000	U	3600	20000
3-Nitroaniline		99000	U	2900	99000
2,4-Dinitrophenol		99000	U *	13000	99000
Dibenzofuran		20000	U	3600	20000
2,4-Dinitrotoluene		20000	U	3100	20000
4-Nitrophenol		99000	U	9200	99000
Fluorene		20000	U	3500	20000
4-Chlorophenyl phenyl ether		20000	U	4000	20000
Diethyl phthalate		20000	U	5000	20000
4-Nitroaniline		41000	U	3100	41000
4,6-Dinitro-2-methylphenol		99000	U	16000	99000
N-Nitrosodiphenylamine		20000	U	3700	20000

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-023**

Lab Sample ID: 220-3105-6
Client Matrix: Solid
% Moisture: 22.0
Date Sampled: 10/15/2007 1300
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2036
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7402.D
Initial Weight/Volume: 15.60 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		20000	U	3300	20000
Hexachlorobenzene		20000	U	3500	20000
Pentachlorophenol		99000	U	1400	99000
Phenanthrene		20000	U	3300	20000
Carbazole		20000	U	3500	20000
Anthracene		20000	U	3300	20000
Di-n-butyl phthalate		20000	U	3100	20000
Fluoranthene		20000	U	3400	20000
Pyrene		20000	U	3000	20000
Butyl benzyl phthalate		20000	U	2900	20000
3,3'-Dichlorobenzidine		41000	U	2300	41000
Benzo[a]anthracene		20000	U	3000	20000
Chrysene		20000	U	3600	20000
Bis(2-ethylhexyl) phthalate		20000	U	2600	20000
Di-n-octyl phthalate		20000	U	3200	20000
Benzo[b]fluoranthene		20000	U	3500	20000
Benzo[k]fluoranthene		20000	U	3300	20000
Benzo[a]pyrene		20000	U	2600	20000
Indeno[1,2,3-cd]pyrene		20000	U	3600	20000
Dibenz(a,h)anthracene		20000	U	3100	20000
Benzo[g,h,i]perylene		20000	U	4000	20000

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	65	25 - 113
Phenol-d5	75	27 - 122
Nitrobenzene-d5	64	25 - 120
2-Fluorobiphenyl	87	32 - 131
2,4,6-Tribromophenol	63	24 - 150
Terphenyl-d14	95	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: S-101507-SDN-023

Lab Sample ID: 220-3105-6
Client Matrix: Solid
% Moisture: 22.0
Date Sampled: 10/15/2007 1300
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2036
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7402.D
Initial Weight/Volume: 15.60 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown C3 Alkyl benzene	3.05	46000	J
673-32-5	Benzene, 1-propynyl-	3.46	44000	J N
	Unknown C4 Alkyl benzene	3.48	890	J
	Unknown C4 Alkyl benzene	3.52	2000	J
	Unknown C4 Alkyl benzene	3.66	1100	J
	Unknown C4 Alkyl benzene	3.69	1300	J
	Unknown C4 Alkyl benzene	3.88	1000	J
	Unknown C4 Alkyl benzene	3.97	38000	J
	Unknown C4 Alkyl benzene	4.00	57000	J
	Unknown	4.22	54000	J
	Unknown	4.26	18000	J
	Unknown	4.31	29000	J
1595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	4.37	28000	J N
	Unknown	4.78	34000	J
	Unknown	4.88	14000	J
99-71-8	Phenol, 4-(1-methylpropyl)-	4.99	6400	J N
90-12-0	Naphthalene, 1-methyl-	5.32	9700	J N
92-52-4	1,1'-Biphenyl	5.72	4500	J
581-42-0	Naphthalene, 2,6-dimethyl-	5.89	18000	J N
582-16-1	Naphthalene, 2,7-dimethyl-	5.96	19000	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-024**

Lab Sample ID: 220-3105-7
Client Matrix: Water

Date Sampled: 10/15/2007 1340
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2055
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7333.D
Initial Weight/Volume: 450 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	11	U	0.95	11
Bis(2-chloroethyl)ether	11	U	2.2	11
2-Chlorophenol	11	U	0.51	11
1,3-Dichlorobenzene	11	U	0.54	11
1,4-Dichlorobenzene	11	U	0.42	11
Benzyl alcohol	11	U	0.94	11
1,2-Dichlorobenzene	11	U	0.48	11
2,2'-oxybis[1-chloropropane]	11	U	0.60	11
2-Methylphenol	11	U	0.56	11
Hexachloroethane	11	U	0.71	11
N-Nitrosodi-n-propylamine	11	U	0.65	11
4-Methylphenol	11	U	0.43	11
Nitrobenzene	11	U	0.55	11
Isophorone	11	U	0.60	11
2-Nitrophenol	11	U	0.56	11
2,4-Dimethylphenol	11	U	0.70	11
Bis(2-chloroethoxy)methane	11	U	0.56	11
2,4-Dichlorophenol	11	U	0.33	11
1,2,4-Trichlorobenzene	11	U	0.53	11
Naphthalene	11	U	0.52	11
4-Chloroaniline	11	U	0.34	11
Hexachlorobutadiene	11	U	0.82	11
4-Chloro-3-methylphenol	11	U	0.48	11
2-Methylnaphthalene	11	U	0.55	11
Hexachlorocyclopentadiene	11	U	1.4	11
2,4,6-Trichlorophenol	11	U	0.46	11
2,4,5-Trichlorophenol	56	U	0.37	56
2-Chloronaphthalene	11	U	0.51	11
2-Nitroaniline	56	U	0.50	56
Acenaphthylene	11	U	0.38	11
Dimethyl phthalate	11	U	0.33	11
2,6-Dinitrotoluene	11	U	0.55	11
Acenaphthene	11	U	0.38	11
3-Nitroaniline	56	U	0.45	56
2,4-Dinitrophenol	56	U	1.8	56
Dibenzofuran	11	U	0.51	11
2,4-Dinitrotoluene	11	U	0.53	11
4-Nitrophenol	56	U	1.4	56
Fluorene	11	U	0.39	11
4-Chlorophenyl phenyl ether	11	U	0.54	11
Diethyl phthalate	11	U	0.41	11
4-Nitroaniline	22	U	0.56	22
4,6-Dinitro-2-methylphenol	56	U	3.6	56
N-Nitrosodiphenylamine	11	U	0.46	11

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: GW-101507-SDN-024

Lab Sample ID: 220-3105-7
Client Matrix: Water

Date Sampled: 10/15/2007 1340
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2055
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7333.D
Initial Weight/Volume: 450 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	11	U	0.29	11
Hexachlorobenzene	11	U	0.39	11
Pentachlorophenol	56	U	4.6	56
Phenanthrene	11	U	0.32	11
Carbazole	11	U	0.67	11
Anthracene	11	U	0.36	11
Di-n-butyl phthalate	11	U	2.1	11
Fluoranthene	11	U	0.57	11
Pyrene	11	U	0.45	11
Butyl benzyl phthalate	11	U	0.48	11
3,3'-Dichlorobenzidine	11	U *	0.67	11
Benzo[a]anthracene	11	U	0.49	11
Chrysene	11	U	0.44	11
Bis(2-ethylhexyl) phthalate	11	U	1.9	11
Di-n-octyl phthalate	11	U	0.39	11
Benzo[b]fluoranthene	11	U	0.50	11
Benzo[k]fluoranthene	11	U	0.33	11
Benzo[a]pyrene	11	U	0.35	11
Indeno[1,2,3-cd]pyrene	11	U	0.57	11
Dibenz(a,h)anthracene	11	U	0.43	11
Benzo[g,h,i]perylene	11	U	0.44	11

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	66	21 - 97
Phenol-d5	54	18 - 97
Nitrobenzene-d5	80	38 - 113
2-Fluorobiphenyl	83	43 - 116
2,4,6-Tribromophenol	84	29 - 126
Terphenyl-d14	109	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: GW-101507-SDN-024

Lab Sample ID: 220-3105-7
Client Matrix: Water

Date Sampled: 10/15/2007 1340
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2055
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7333.D
Initial Weight/Volume: 450 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown Phthalate	8.05	2.2	J
57-10-3	n-Hexadecanoic acid	8.45	3.7	J N
119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-dimethy	10.47	10	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-025**

Lab Sample ID: 220-3105-8
Client Matrix: Water

Date Sampled: 10/15/2007 1400
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2119
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7334.D
Initial Weight/Volume: 450 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	11	U	0.95	11
Bis(2-chloroethyl)ether	11	U	2.2	11
2-Chlorophenol	11	U	0.51	11
1,3-Dichlorobenzene	11	U	0.54	11
1,4-Dichlorobenzene	11	U	0.42	11
Benzyl alcohol	11	U	0.94	11
1,2-Dichlorobenzene	11	U	0.48	11
2,2'-oxybis[1-chloropropane]	11	U	0.60	11
2-Methylphenol	11	U	0.56	11
Hexachloroethane	11	U	0.71	11
N-Nitrosodi-n-propylamine	11	U	0.65	11
4-Methylphenol	0.46	J	0.43	11
Nitrobenzene	11	U	0.55	11
Isophorone	11	U	0.60	11
2-Nitrophenol	11	U	0.56	11
2,4-Dimethylphenol	11	U	0.70	11
Bis(2-chloroethoxy)methane	11	U	0.56	11
2,4-Dichlorophenol	11	U	0.33	11
1,2,4-Trichlorobenzene	11	U	0.53	11
Naphthalene	11	U	0.52	11
4-Chloroaniline	11	U	0.34	11
Hexachlorobutadiene	11	U	0.82	11
4-Chloro-3-methylphenol	11	U	0.48	11
2-Methylnaphthalene	11	U	0.55	11
Hexachlorocyclopentadiene	11	U	1.4	11
2,4,6-Trichlorophenol	11	U	0.46	11
2,4,5-Trichlorophenol	56	U	0.37	56
2-Chloronaphthalene	11	U	0.51	11
2-Nitroaniline	56	U	0.50	56
Acenaphthylene	11	U	0.38	11
Dimethyl phthalate	11	U	0.33	11
2,6-Dinitrotoluene	11	U	0.55	11
Acenaphthene	11	U	0.38	11
3-Nitroaniline	56	U	0.45	56
2,4-Dinitrophenol	56	U	1.8	56
Dibenzofuran	11	U	0.51	11
2,4-Dinitrotoluene	11	U	0.53	11
4-Nitrophenol	56	U	1.4	56
Fluorene	11	U	0.39	11
4-Chlorophenyl phenyl ether	11	U	0.54	11
Diethyl phthalate	11	U	0.41	11
4-Nitroaniline	22	U	0.56	22
4,6-Dinitro-2-methylphenol	56	U	3.6	56
N-Nitrosodiphenylamine	11	U	0.46	11

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-025**

Lab Sample ID: 220-3105-8
Client Matrix: Water

Date Sampled: 10/15/2007 1400
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2119
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7334.D
Initial Weight/Volume: 450 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether	11	U	0.29	11
Hexachlorobenzene	11	U	0.39	11
Pentachlorophenol	56	U	4.6	56
Phenanthrene	11	U	0.32	11
Carbazole	11	U	0.67	11
Anthracene	11	U	0.36	11
Di-n-butyl phthalate	11	U	2.1	11
Fluoranthene	11	U	0.57	11
Pyrene	11	U	0.45	11
Butyl benzyl phthalate	11	U	0.48	11
3,3'-Dichlorobenzidine	11	U *	0.67	11
Benzo[a]anthracene	11	U	0.49	11
Chrysene	11	U	0.44	11
Bis(2-ethylhexyl) phthalate	11	U	1.9	11
Di-n-octyl phthalate	11	U	0.39	11
Benzo[b]fluoranthene	11	U	0.50	11
Benzo[k]fluoranthene	11	U	0.33	11
Benzo[a]pyrene	11	U	0.35	11
Indeno[1,2,3-cd]pyrene	11	U	0.57	11
Dibenz(a,h)anthracene	11	U	0.43	11
Benzo[g,h,i]perylene	11	U	0.44	11

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	65	21 - 97
Phenol-d5	53	18 - 97
Nitrobenzene-d5	78	38 - 113
2-Fluorobiphenyl	80	43 - 116
2,4,6-Tribromophenol	90	29 - 126
Terphenyl-d14	116	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **GW-101507-SDN-025**

Lab Sample ID: 220-3105-8
Client Matrix: Water

Date Sampled: 10/15/2007 1400
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 10/25/2007 2119
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462

Instrument ID: HP 6890/5975
Lab File ID: A7334.D
Initial Weight/Volume: 450 mL
Final Weight/Volume: .5 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **4**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	3.39	0.84	J
	Unknown	3.56	0.77	J
	Unknown Phthalate	8.05	2.3	J
57-10-3	n-Hexadecanoic acid	8.45	4.1	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-026**

Lab Sample ID: 220-3105-9
Client Matrix: Solid
% Moisture: 16.0
Date Sampled: 10/15/2007 1530
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 2122
Date Prepared: 10/27/2007 1227
Analysis Batch: 220-10817
Prep Batch: 220-10619
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2901.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		390	U	47	390
Bis(2-chloroethyl)ether		390	U	190	390
2-Chlorophenol		390	U	85	390
1,3-Dichlorobenzene		390	U	63	390
1,4-Dichlorobenzene		390	U	61	390
Benzyl alcohol		390	U	82	390
1,2-Dichlorobenzene		390	U	62	390
2,2'-oxybis[1-chloropropane]		390	U	64	390
2-Methylphenol		390	U	62	390
Hexachloroethane		390	U	68	390
N-Nitrosodi-n-propylamine		390	U	88	390
4-Methylphenol		390	U	59	390
Nitrobenzene		390	U	72	390
Isophorone		390	U	81	390
2-Nitrophenol		390	U	84	390
2,4-Dimethylphenol		390	U	53	390
Bis(2-chloroethoxy)methane		390	U	64	390
2,4-Dichlorophenol		390	U	82	390
1,2,4-Trichlorobenzene		390	U	63	390
Naphthalene		390	U	60	390
4-Chloroaniline		390	U	52	390
Hexachlorobutadiene		390	U	75	390
4-Chloro-3-methylphenol		390	U	78	390
2-Methylnaphthalene		390	U	72	390
Hexachlorocyclopentadiene		390	U	56	390
2,4,6-Trichlorophenol		390	U	57	390
2,4,5-Trichlorophenol		1900	U	60	1900
2-Chloronaphthalene		390	U	68	390
2-Nitroaniline		1900	U	53	1900
Acenaphthylene		390	U	75	390
Dimethyl phthalate		390	U	69	390
2,6-Dinitrotoluene		390	U	160	390
Acenaphthene		390	U	69	390
3-Nitroaniline		1900	U	56	1900
2,4-Dinitrophenol		1900	U *	260	1900
Dibenzofuran		390	U	69	390
2,4-Dinitrotoluene		390	U	60	390
4-Nitrophenol		1900	U	180	1900
Fluorene		390	U	67	390
4-Chlorophenyl phenyl ether		390	U	77	390
Diethyl phthalate		390	U	97	390
4-Nitroaniline		790	U	59	790
4,6-Dinitro-2-methylphenol		1900	U	300	1900
N-Nitrosodiphenylamine		390	U	71	390

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-026**

Lab Sample ID: 220-3105-9
Client Matrix: Solid
% Moisture: 16.0
Date Sampled: 10/15/2007 1530
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/01/2007 2122
Date Prepared: 10/27/2007 1227
Analysis Batch: 220-10817
Prep Batch: 220-10619
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2901.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		390	U	64	390
Hexachlorobenzene		390	U	68	390
Pentachlorophenol		1900	U	28	1900
Phenanthrene		170	J	65	390
Carbazole		390	U	67	390
Anthracene		390	U M	63	390
Di-n-butyl phthalate		390	U	61	390
Fluoranthene		250	J	65	390
Pyrene		240	J	57	390
Butyl benzyl phthalate		390	U	55	390
3,3'-Dichlorobenzidine		790	U	44	790
Benzo[a]anthracene		120	J	57	390
Chrysene		130	J	69	390
Bis(2-ethylhexyl) phthalate		82	J	50	390
Di-n-octyl phthalate		390	U	62	390
Benzo[b]fluoranthene		130	J	67	390
Benzo[k]fluoranthene		390	U	64	390
Benzo[a]pyrene		96	J	50	390
Indeno[1,2,3-cd]pyrene		74	J	70	390
Dibenz(a,h)anthracene		390	U	60	390
Benzo[g,h,i]perylene		79	J	77	390

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	69	25 - 113
Phenol-d5	73	27 - 122
Nitrobenzene-d5	65	25 - 120
2-Fluorobiphenyl	68	32 - 131
2,4,6-Tribromophenol	72	24 - 150
Terphenyl-d14	90	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-026**

Lab Sample ID:	220-3105-9			Date Sampled:	10/15/2007 1530
Client Matrix:	Solid	% Moisture:	16.0	Date Received:	10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10817		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3541	Prep Batch: 220-10619		Lab File ID:	Z2901.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	11/01/2007 2122			Final Weight/Volume:	1 mL
Date Prepared:	10/27/2007 1227			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Aldol Condensation Product	1.69	11000	A B J
	Unknown	6.53	190	J
	Unknown Alkane	13.38	270	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-027**

Lab Sample ID: 220-3105-10
Client Matrix: Solid
% Moisture: 23.1
Date Sampled: 10/15/2007 1540
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2147
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7405.D
Initial Weight/Volume: 15.60 g
Final Weight/Volume: 4 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		210000		9900	83000
Bis(2-chloroethyl)ether		83000	U	41000	83000
2-Chlorophenol		83000	U	18000	83000
1,3-Dichlorobenzene		83000	U	13000	83000
1,4-Dichlorobenzene		83000	U	13000	83000
Benzyl alcohol		83000	U	17000	83000
1,2-Dichlorobenzene		83000	U	13000	83000
2,2'-oxybis[1-chloropropane]		83000	U	13000	83000
2-Methylphenol		100000		13000	83000
Hexachloroethane		83000	U	14000	83000
N-Nitrosodi-n-propylamine		83000	U	18000	83000
4-Methylphenol		580000		12000	83000
Nitrobenzene		83000	U	15000	83000
Isophorone		83000	U	17000	83000
2-Nitrophenol		83000	U	18000	83000
2,4-Dimethylphenol		1300000		11000	83000
Bis(2-chloroethoxy)methane		83000	U	13000	83000
2,4-Dichlorophenol		83000	U	17000	83000
1,2,4-Trichlorobenzene		83000	U	13000	83000
Naphthalene		19000	J	13000	83000
4-Chloroaniline		83000	U	11000	83000
Hexachlorobutadiene		83000	U	16000	83000
4-Chloro-3-methylphenol		83000	U	16000	83000
2-Methylnaphthalene		83000	U	15000	83000
Hexachlorocyclopentadiene		83000	U	12000	83000
2,4,6-Trichlorophenol		83000	U	12000	83000
2,4,5-Trichlorophenol		400000	U	13000	400000
2-Chloronaphthalene		83000	U	14000	83000
2-Nitroaniline		130000	J	11000	400000
Acenaphthylene		83000	U	16000	83000
Dimethyl phthalate		83000	U	15000	83000
2,6-Dinitrotoluene		83000	U	33000	83000
Acenaphthene		83000	U	14000	83000
3-Nitroaniline		400000	U	12000	400000
2,4-Dinitrophenol		400000	U *	54000	400000
Dibenzofuran		83000	U	14000	83000
2,4-Dinitrotoluene		83000	U	13000	83000
4-Nitrophenol		400000	U	37000	400000
Fluorene		83000	U	14000	83000
4-Chlorophenyl phenyl ether		83000	U	16000	83000
Diethyl phthalate		83000	U	20000	83000
4-Nitroaniline		170000	U	12000	170000
4,6-Dinitro-2-methylphenol		400000	U	64000	400000
N-Nitrosodiphenylamine		83000	U	15000	83000

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: **S-101507-SDN-027**

Lab Sample ID: 220-3105-10
Client Matrix: Solid
% Moisture: 23.1
Date Sampled: 10/15/2007 1540
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2147
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7405.D
Initial Weight/Volume: 15.60 g
Final Weight/Volume: 4 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		83000	U	13000	83000
Hexachlorobenzene		83000	U	14000	83000
Pentachlorophenol		400000	U	5800	400000
Phenanthrene		83000	U	14000	83000
Carbazole		83000	U	14000	83000
Anthracene		83000	U	13000	83000
Di-n-butyl phthalate		83000	U	13000	83000
Fluoranthene		83000	U	14000	83000
Pyrene		83000	U	12000	83000
Butyl benzyl phthalate		83000	U	12000	83000
3,3'-Dichlorobenzidine		170000	U	9200	170000
Benzo[a]anthracene		83000	U	12000	83000
Chrysene		83000	U	15000	83000
Bis(2-ethylhexyl) phthalate		33000	J B	11000	83000
Di-n-octyl phthalate		83000	U	13000	83000
Benzo[b]fluoranthene		83000	U	14000	83000
Benzo[k]fluoranthene		83000	U	14000	83000
Benzo[a]pyrene		83000	U	11000	83000
Indeno[1,2,3-cd]pyrene		83000	U	15000	83000
Dibenz(a,h)anthracene		83000	U	13000	83000
Benzo[g,h,i]perylene		83000	U	16000	83000

Surrogate	%Rec		Acceptance Limits
2-Fluorophenol	68		25 - 113
Phenol-d5	80		27 - 122
Nitrobenzene-d5	103		25 - 120
2-Fluorobiphenyl	93		32 - 131
2,4,6-Tribromophenol	0	*	24 - 150
Terphenyl-d14	0	*	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Client Sample ID: S-101507-SDN-027

Lab Sample ID: 220-3105-10
Client Matrix: Solid
% Moisture: 23.1
Date Sampled: 10/15/2007 1540
Date Received: 10/17/2007 1108

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 50
Date Analyzed: 11/02/2007 2147
Date Prepared: 10/26/2007 2140
Analysis Batch: 220-10833
Prep Batch: 220-10617
Instrument ID: HP 6890/5975
Lab File ID: A7405.D
Initial Weight/Volume: 15.60 g
Final Weight/Volume: 4 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown C3 Alkyl benzene	3.05	140000	J
	Unknown C4 Alkyl benzene	4.22	140000	J
65-85-0	Benzoic acid	4.26	630000	*
697-82-5	Phenol, 2,3,5-trimethyl-	4.57	51000	J N
1687-64-5	Phenol, 2-ethyl-6-methyl-	4.67	64000	J N
88-69-7	Phenol, 2-(1-methylethyl)-	4.74	84000	J N
585-34-2	Phenol, m-tert-butyl-	5.10	420000	J N
92-52-4	1,1'-Biphenyl	5.72	140000	
	Unknown	6.06	61000	J
96-76-4	Phenol, 2,4-bis(1,1-dimethylethyl)-	6.35	60000	J N
	Unknown	6.79	63000	J
57-10-3	n-Hexadecanoic acid	8.53	81000	J N
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.92	75000	J N
	Unknown	9.29	140000	J
	Unknown	9.37	110000	J
	Unknown	9.49	73000	J
	Unknown	9.61	73000	J
	Unknown	9.65	75000	J
	Unknown	9.91	67000	J
	Unknown	10.29	61000	J

General Chemistry

Client Sample ID: S-101507-SDN-017

Lab Sample ID: 220-3105-1
Client Matrix: Solid

Date Sampled: 10/15/2007 0750
Date Received: 10/17/2007 1108

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	26.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10346	Date Analyzed	10/17/2007 1604				
Percent Solids	73.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10346	Date Analyzed	10/17/2007 1604				

Client Sample ID: S-101507-SDN-023

Lab Sample ID: 220-3105-6
Client Matrix: Solid

Date Sampled: 10/15/2007 1300
Date Received: 10/17/2007 1108

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22.0		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10346	Date Analyzed	10/17/2007 1604				
Percent Solids	78.0		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10346	Date Analyzed	10/17/2007 1604				

Client Sample ID: S-101507-SDN-026

Lab Sample ID: 220-3105-9
Client Matrix: Solid

Date Sampled: 10/15/2007 1530
Date Received: 10/17/2007 1108

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.0		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10346	Date Analyzed	10/17/2007 1604				
Percent Solids	84.0		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10346	Date Analyzed	10/17/2007 1604				

Client Sample ID: S-101507-SDN-027

Lab Sample ID: 220-3105-10
Client Matrix: Solid

Date Sampled: 10/15/2007 1540
Date Received: 10/17/2007 1108

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.1		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10346	Date Analyzed	10/17/2007 1604				
Percent Solids	76.9		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10346	Date Analyzed	10/17/2007 1604				

DATA REPORTING QUALIFIERS

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits
	*	Surrogate exceeds the control limit
	B	The analyte was found in an associated blank, as well as in the sample.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits
	*	Surrogate exceeds the control limit
	B	The analyte was found in an associated blank, as well as in the sample.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.

QUALITY CONTROL RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 220-10410					
220-3105-6	S-101507-SDN-023	T	Solid	5030B	
220-3105-10	S-101507-SDN-027	T	Solid	5030B	
Analysis Batch:220-10438					
LCS 220-10438/2	Lab Control Spike	T	Solid	8260B	
MB 220-10438/3	Method Blank	T	Solid	8260B	
220-3105-6	S-101507-SDN-023	T	Solid	8260B	220-10410
220-3105-10	S-101507-SDN-027	T	Solid	8260B	220-10410
Analysis Batch:220-10442					
LCS 220-10442/2	Lab Control Spike	T	Water	8260B	
MB 220-10442/3	Method Blank	T	Water	8260B	
220-3105-2	GW-101507-SDN-020	T	Water	8260B	
220-3105-5	GW-101507-SDN-022	T	Water	8260B	
220-3105-7	GW-101507-SDN-024	T	Water	8260B	
220-3105-8	GW-101507-SDN-025	T	Water	8260B	
220-3105-11TB	TRIP BLANKS	T	Water	8260B	
Analysis Batch:220-10516					
LCS 220-10516/2	Lab Control Spike	T	Solid	8260B	
MB 220-10516/3	Method Blank	T	Solid	8260B	
220-3105-9	S-101507-SDN-026	T	Solid	8260B	
Analysis Batch:220-10542					
LCS 220-10542/2	Lab Control Spike	T	Water	8260B	
MSB 220-10542/12	Matrix Spike Blank	T	Water	8260B	
MB 220-10542/3	Method Blank	T	Water	8260B	
220-3105-3EB	EB-1	T	Water	8260B	
220-3105-4	GW-101507-SDN-021	T	Water	8260B	
220-3131-C-1 MS	Matrix Spike	T	Water	8260B	
220-3131-C-1 MSD	Matrix Spike Duplicate	T	Water	8260B	
Analysis Batch:220-10563					
LCS 220-10563/2	Lab Control Spike	T	Solid	8260B	
MSB 220-10563/7	Matrix Spike Blank	T	Solid	8260B	
MB 220-10563/3	Method Blank	T	Solid	8260B	
220-3105-1	S-101507-SDN-017	T	Solid	8260B	
220-3105-1MS	Matrix Spike	T	Solid	8260B	
220-3105-1MSD	Matrix Spike Duplicate	T	Solid	8260B	

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-10462					
LCS 220-10462/2-A	Lab Control Spike	T	Water	3510C	
MB 220-10462/1-A	Method Blank	T	Water	3510C	
220-3105-2	GW-101507-SDN-020	T	Water	3510C	
220-3105-3EB	EB-1	T	Water	3510C	
220-3105-4	GW-101507-SDN-021	T	Water	3510C	
220-3105-5	GW-101507-SDN-022	T	Water	3510C	
220-3105-7	GW-101507-SDN-024	T	Water	3510C	
220-3105-8	GW-101507-SDN-025	T	Water	3510C	
Analysis Batch:220-10594					
LCS 220-10462/2-A	Lab Control Spike	T	Water	8270C	220-10462
MB 220-10462/1-A	Method Blank	T	Water	8270C	220-10462
220-3105-2	GW-101507-SDN-020	T	Water	8270C	220-10462
220-3105-3EB	EB-1	T	Water	8270C	220-10462
220-3105-4	GW-101507-SDN-021	T	Water	8270C	220-10462
220-3105-5	GW-101507-SDN-022	T	Water	8270C	220-10462
220-3105-7	GW-101507-SDN-024	T	Water	8270C	220-10462
220-3105-8	GW-101507-SDN-025	T	Water	8270C	220-10462
Prep Batch: 220-10617					
LCS 220-10617/2-A	Lab Control Spike	T	Solid	3541	
MB 220-10617/1-A	Method Blank	T	Solid	3541	
220-3105-1	S-101507-SDN-017	T	Solid	3541	
220-3105-1MS	Matrix Spike	T	Solid	3541	
220-3105-1MSD	Matrix Spike Duplicate	T	Solid	3541	
220-3105-6	S-101507-SDN-023	T	Solid	3541	
220-3105-10	S-101507-SDN-027	T	Solid	3541	
Prep Batch: 220-10619					
LCS 220-10619/2-A	Lab Control Spike	T	Solid	3541	
MB 220-10619/1-A	Method Blank	T	Solid	3541	
220-3105-9	S-101507-SDN-026	T	Solid	3541	
Analysis Batch:220-10817					
LCS 220-10617/2-A	Lab Control Spike	T	Solid	8270C	220-10617
MB 220-10617/1-A	Method Blank	T	Solid	8270C	220-10617
LCS 220-10619/2-A	Lab Control Spike	T	Solid	8270C	220-10619
MB 220-10619/1-A	Method Blank	T	Solid	8270C	220-10619
220-3105-1	S-101507-SDN-017	T	Solid	8270C	220-10617
220-3105-1MS	Matrix Spike	T	Solid	8270C	220-10617
220-3105-1MSD	Matrix Spike Duplicate	T	Solid	8270C	220-10617
220-3105-9	S-101507-SDN-026	T	Solid	8270C	220-10619

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:220-10833					
220-3105-6	S-101507-SDN-023	T	Solid	8270C	220-10617
220-3105-10	S-101507-SDN-027	T	Solid	8270C	220-10617

Report Basis
T = Total

General Chemistry					
Analysis Batch:220-10346					
220-3094-A-1 DU	Duplicate	T	Solid	PercentMoisture	
220-3105-1	S-101507-SDN-017	T	Solid	PercentMoisture	
220-3105-6	S-101507-SDN-023	T	Solid	PercentMoisture	
220-3105-9	S-101507-SDN-026	T	Solid	PercentMoisture	
220-3105-10	S-101507-SDN-027	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3105-1	S-101507-SDN-017	99	111	96	98
220-3105-9	S-101507-SDN-026	76	77	75	83
220-3105-1 MS	S-101507-SDN-017	109	153 *	109	107
220-3105-1 MSD	S-101507-SDN-017	104	116	105	105
LCS 220-10516/2		81	76	77	82
LCS 220-10563/2		120	114	110	111
MB 220-10516/3		84	87	79	86
MB 220-10563/3		89	98	86	91
MSB 220-10563/7		105	114	105	105

Surrogate		Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr)	49 - 134
BFB	4-Bromofluorobenzene	36 - 133
DBFM	Dibromofluoromethane	60 - 130
TOL	Toluene-d8 (Surr)	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
LCS 220-10438/2		76	108	84	87
MB 220-10438/3		74	109	76	88

Surrogate		Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr)	49 - 134
BFB	4-Bromofluorobenzene	36 - 133
DBFM	Dibromofluoromethane	60 - 130
TOL	Toluene-d8 (Surr)	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3105-6	S-101507-SDN-023	74	107	76	86
220-3105-10	S-101507-SDN-027	74	106	74	86

Surrogate		Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr)	49 - 134
BFB	4-Bromofluorobenzene	36 - 133
DBFM	Dibromofluoromethane	60 - 130
TOL	Toluene-d8 (Surr)	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3105-2	GW-101507-SDN-020	71	112	73	86
220-3105-3	EB-1	79	115	80	89
220-3105-4	GW-101507-SDN-021	76	126	78	87
220-3105-5	GW-101507-SDN-022	76	116	79	86
220-3105-7	GW-101507-SDN-024	70	114	74	85
220-3105-8	GW-101507-SDN-025	74	123	77	84
220-3105-11	TRIP BLANKS	72	115	75	82
220-3131-C-1 MS		79	103	81	87
220-3131-C-1 MSD		75	100	81	88
LCS 220-10442/2		79	105	83	85
LCS 220-10542/2		79	113	85	93
MB 220-10442/3		72	110	78	86
MB 220-10542/3		80	113	82	91
MSB 220-10542/12		80	100	81	89

Surrogate		Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr)	53 - 125
BFB	4-Bromofluorobenzene	73 - 127
DBFM	Dibromofluoromethane	54 - 137
TOL	Toluene-d8 (Surr)	63 - 121

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	FBP %Rec	NBZ %Rec	PHL %Rec	TBP %Rec	TPH %Rec
220-3105-1	S-101507-SDN-017	92	86	85	95	93	108
220-3105-6	S-101507-SDN-023	65	87	64	75	63	95
220-3105-9	S-101507-SDN-026	69	68	65	73	72	90
220-3105-10	S-101507-SDN-027	68	93	103	80	0 *	0 *
220-3105-1 MS	S-101507-SDN-017	72	73	71	75	76	86
220-3105-1 MSD	S-101507-SDN-017	87	87	86	89	90	102
LCS 220-10617/2-A		79	79	77	82	82	100
LCS 220-10619/2-A		83	82	81	86	86	97
MB 220-10617/1-A		75	75	73	78	66	87
MB 220-10619/1-A		74	72	70	75	67	89

Surrogate		Acceptance Limits
2FP	2-Fluorophenol	25 - 113
FBP	2-Fluorobiphenyl	32 - 131
NBZ	Nitrobenzene-d5	25 - 120
PHL	Phenol-d5	27 - 122
TBP	2,4,6-Tribromophenol	24 - 150
TPH	Terphenyl-d14	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	FBP %Rec	NBZ %Rec	PHL %Rec	TBP %Rec	TPH %Rec
220-3105-2	GW-101507-SDN-020	58	81	80	45	84	113
220-3105-3	EB-1	48	68	67	38	80	108
220-3105-4	GW-101507-SDN-021	57	85	85	42	84	104
220-3105-5	GW-101507-SDN-022	64	83	81	50	87	122 *
220-3105-7	GW-101507-SDN-024	66	83	80	54	84	109
220-3105-8	GW-101507-SDN-025	65	80	78	53	90	116
LCS 220-10462/2-A		42	72	72	29	84	98
MB 220-10462/1-A		41	66	72	28	76	102

Surrogate		Acceptance Limits
2FP	2-Fluorophenol	21 - 97
FBP	2-Fluorobiphenyl	43 - 116
NBZ	Nitrobenzene-d5	38 - 113
PHL	Phenol-d5	18 - 97
TBP	2,4,6-Tribromophenol	29 - 126
TPH	Terphenyl-d14	10 - 119

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10438

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-10438/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/19/2007 1038
Date Prepared: N/A

Analysis Batch: 220-10438
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1411.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1300	U	140	1300
Benzene	500	U	40	500
Bromodichloromethane	500	U	40	500
Bromoform	500	U	80	500
Bromomethane	500	U	120	500
Methyl Ethyl Ketone	500	U	120	500
Carbon disulfide	500	U	90	500
Carbon tetrachloride	500	U	100	500
Chlorobenzene	500	U	40	500
Chloroethane	500	U	80	500
Chloroform	500	U	70	500
Chloromethane	500	U	50	500
Dibromochloromethane	500	U	50	500
1,1-Dichloroethane	500	U	60	500
1,2-Dichloroethane	500	U	60	500
1,1-Dichloroethene	500	U	70	500
1,2-Dichloropropane	500	U	90	500
cis-1,3-Dichloropropene	500	U	50	500
trans-1,3-Dichloropropene	500	U	30	500
Ethylbenzene	500	U	100	500
2-Hexanone	500	U	80	500
Methylene Chloride	500	U	40	500
methyl isobutyl ketone	500	U	70	500
Styrene	500	U	50	500
1,1,2,2-Tetrachloroethane	500	U	40	500
Tetrachloroethene	500	U	50	500
Toluene	500	U	30	500
1,1,1-Trichloroethane	500	U	40	500
1,1,2-Trichloroethane	500	U	60	500
Trichloroethene	500	U	70	500
Vinyl chloride	500	U	80	500
Xylenes, Total	500	U	100	500
cis-1,2-Dichloroethene	500	U	60	500
trans-1,2-Dichloroethene	500	U	50	500

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	49 - 134
4-Bromofluorobenzene	109	36 - 133
Dibromofluoromethane	76	60 - 130
Toluene-d8 (Surr)	88	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank TICs- Batch: 220-10438

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10438

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-10438/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/19/2007 0949
Date Prepared: N/A

Analysis Batch: 220-10438
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1409.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	2000	3590	180	18 - 263	
Benzene	2000	1910	96	68 - 126	
Bromodichloromethane	2000	1780	89	67 - 118	
Bromoform	2000	1750	88	63 - 115	
Bromomethane	2000	2910	145	27 - 171	
Methyl Ethyl Ketone	2000	2840	142	30 - 222	
Carbon disulfide	2000	1080	54	44 - 142	
Carbon tetrachloride	2000	1620	81	56 - 131	
Chlorobenzene	2000	1910	95	71 - 114	
Chloroethane	2000	4480	224	53 - 167	*
Chloroform	2000	1920	96	70 - 124	
Chloromethane	2000	4010	200	43 - 134	*
Dibromochloromethane	2000	1850	93	65 - 114	
1,1-Dichloroethane	2000	1910	95	67 - 121	
1,2-Dichloroethane	2000	1870	93	68 - 124	
1,1-Dichloroethene	2000	2030	101	57 - 137	
1,2-Dichloropropane	2000	1940	97	69 - 122	
cis-1,3-Dichloropropene	2000	1860	93	60 - 122	
trans-1,3-Dichloropropene	2000	1870	94	55 - 126	
Ethylbenzene	2000	1770	88	71 - 115	
2-Hexanone	2000	2510	126	54 - 179	
Methylene Chloride	2000	1910	95	61 - 129	
methyl isobutyl ketone	2000	2060	103	61 - 140	
Styrene	2000	1660	83	69 - 112	
1,1,2,2-Tetrachloroethane	2000	2110	106	66 - 129	
Tetrachloroethene	2000	1840	92	62 - 118	
Toluene	2000	1880	94	70 - 116	
1,1,1-Trichloroethane	2000	1950	98	60 - 128	
1,1,2-Trichloroethane	2000	2070	104	70 - 119	
Trichloroethene	2000	1890	94	58 - 125	
Vinyl chloride	2000	4220	211	51 - 139	*
Xylenes, Total	6000	5520	92	66 - 118	
cis-1,2-Dichloroethene	2000	1980	99	65 - 120	
trans-1,2-Dichloroethene	2000	1840	92	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	76	49 - 134
4-Bromofluorobenzene	108	36 - 133
Dibromofluoromethane	84	60 - 130
Toluene-d8 (Surr)	87	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10442

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10442/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/21/2007 1800
Date Prepared: 10/21/2007 1800

Analysis Batch: 220-10442
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1491.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	2.5	J	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	3.7	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	110	73 - 127
Dibromofluoromethane	78	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank TICs- Batch: 220-10442

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10442

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10442/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/21/2007 1709
Date Prepared: 10/21/2007 1709

Analysis Batch: 220-10442
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1489.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	33.8	169	18 - 263	
Benzene	20.0	19.5	97	68 - 126	
Bromodichloromethane	20.0	18.2	91	67 - 118	
Bromoform	20.0	17.5	88	63 - 115	
Bromomethane	20.0	36.8	184	27 - 171	*
Methyl Ethyl Ketone	20.0	26.1	131	30 - 222	
Carbon disulfide	20.0	10.4	52	44 - 142	
Carbon tetrachloride	20.0	18.4	92	56 - 131	
Chlorobenzene	20.0	18.8	94	71 - 114	
Chloroethane	20.0	44.2	221	53 - 167	*
Chloroform	20.0	19.2	96	70 - 124	
Chloromethane	20.0	39.7	199	43 - 134	*
Dibromochloromethane	20.0	17.9	89	65 - 114	
1,1-Dichloroethane	20.0	18.9	95	67 - 121	
1,2-Dichloroethane	20.0	19.0	95	68 - 124	
1,1-Dichloroethene	20.0	20.8	104	57 - 137	
1,2-Dichloropropane	20.0	19.8	99	69 - 122	
cis-1,3-Dichloropropene	20.0	19.0	95	60 - 122	
trans-1,3-Dichloropropene	20.0	18.5	92	55 - 126	
Ethylbenzene	20.0	18.4	92	71 - 115	
2-Hexanone	20.0	23.9	120	54 - 179	
Methylene Chloride	20.0	23.5	118	61 - 129	
methyl isobutyl ketone	20.0	20.0	100	61 - 140	
Styrene	20.0	17.1	85	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	19.4	97	66 - 129	
Tetrachloroethene	20.0	17.1	85	62 - 118	
Toluene	20.0	18.5	93	70 - 116	
1,1,1-Trichloroethane	20.0	19.2	96	60 - 128	
1,1,2-Trichloroethane	20.0	19.9	99	70 - 119	
Trichloroethene	20.0	19.5	97	58 - 125	
Vinyl chloride	20.0	42.7	213	51 - 139	*
Xylenes, Total	60.0	54.5	91	66 - 118	
cis-1,2-Dichloroethene	20.0	19.1	96	65 - 120	
trans-1,2-Dichloroethene	20.0	18.3	92	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	53 - 125
4-Bromofluorobenzene	105	73 - 127
Dibromofluoromethane	83	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10516

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10516/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/18/2007 1417
Date Prepared: 10/18/2007 1417

Analysis Batch: 220-10516
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1511.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	2.2	J	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	5.0	U	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84	49 - 134
4-Bromofluorobenzene	87	36 - 133
Dibromofluoromethane	79	60 - 130
Toluene-d8 (Surr)	86	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank TICs- Batch: 220-10516

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10516

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10516/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/18/2007 1115
Date Prepared: 10/18/2007 1115

Analysis Batch: 220-10516
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O1509.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	47.4	237	10 - 331	
Benzene	20.0	18.4	92	66 - 126	
Bromodichloromethane	20.0	17.3	87	64 - 122	
Bromoform	20.0	16.6	83	51 - 117	
Bromomethane	20.0	16.9	84	10 - 242	
Methyl Ethyl Ketone	20.0	27.5	138	13 - 242	
Carbon disulfide	20.0	12.2	61	23 - 149	
Carbon tetrachloride	20.0	20.0	100	62 - 135	
Chlorobenzene	20.0	18.0	90	74 - 114	
Chloroethane	20.0	21.0	105	56 - 159	
Chloroform	20.0	17.0	85	68 - 128	
Chloromethane	20.0	16.7	84	52 - 137	
Dibromochloromethane	20.0	17.1	85	68 - 117	M
1,1-Dichloroethane	20.0	16.9	84	65 - 134	
1,2-Dichloroethane	20.0	18.1	91	62 - 138	
1,1-Dichloroethene	20.0	19.1	95	61 - 133	
1,2-Dichloropropane	20.0	17.9	89	62 - 126	
cis-1,3-Dichloropropene	20.0	17.6	88	44 - 112	
trans-1,3-Dichloropropene	20.0	17.5	87	41 - 133	
Ethylbenzene	20.0	18.0	90	74 - 117	
2-Hexanone	20.0	22.2	111	10 - 249	
Methylene Chloride	20.0	19.6	98	55 - 126	J B
methyl isobutyl ketone	20.0	20.0	100	21 - 205	
Styrene	20.0	16.5	83	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	17.3	86	59 - 124	
Tetrachloroethene	20.0	17.9	90	66 - 122	
Toluene	20.0	18.0	90	72 - 113	
1,1,1-Trichloroethane	20.0	17.9	89	63 - 130	
1,1,2-Trichloroethane	20.0	18.1	90	63 - 123	
Trichloroethene	20.0	17.9	90	62 - 117	
Vinyl chloride	20.0	16.0	80	58 - 145	
Xylenes, Total	60.0	55.0	92	73 - 116	
cis-1,2-Dichloroethene	20.0	17.4	87	63 - 121	
trans-1,2-Dichloroethene	20.0	17.2	86	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	49 - 134
4-Bromofluorobenzene	76	36 - 133
Dibromofluoromethane	77	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10542

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10542/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1541
Date Prepared: 10/23/2007 1541

Analysis Batch: 220-10542
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1569.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	113	73 - 127
Dibromofluoromethane	82	54 - 137
Toluene-d8 (Surr)	91	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank TICs- Batch: 220-10542

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10542

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10542/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1429
Date Prepared: 10/23/2007 1429

Analysis Batch: 220-10542
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1566.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	32.6	163	18 - 263	
Benzene	20.0	18.5	93	68 - 126	
Bromodichloromethane	20.0	18.4	92	67 - 118	
Bromoform	20.0	17.6	88	63 - 115	
Bromomethane	20.0	16.8	84	27 - 171	
Methyl Ethyl Ketone	20.0	26.2	131	30 - 222	
Carbon disulfide	20.0	9.88	49	44 - 142	
Carbon tetrachloride	20.0	18.0	90	56 - 131	
Chlorobenzene	20.0	18.8	94	71 - 114	
Chloroethane	20.0	16.5	82	53 - 167	
Chloroform	20.0	18.0	90	70 - 124	
Chloromethane	20.0	14.1	70	43 - 134	
Dibromochloromethane	20.0	18.1	91	65 - 114	
1,1-Dichloroethane	20.0	18.2	91	67 - 121	
1,2-Dichloroethane	20.0	18.3	92	68 - 124	
1,1-Dichloroethene	20.0	18.0	90	57 - 137	
1,2-Dichloropropane	20.0	18.7	93	69 - 122	
cis-1,3-Dichloropropene	20.0	17.6	88	60 - 122	
trans-1,3-Dichloropropene	20.0	18.2	91	55 - 126	
Ethylbenzene	20.0	17.7	89	71 - 115	
2-Hexanone	20.0	22.7	114	54 - 179	
Methylene Chloride	20.0	17.5	88	61 - 129	
methyl isobutyl ketone	20.0	18.6	93	61 - 140	
Styrene	20.0	16.4	82	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	19.2	96	66 - 129	
Tetrachloroethene	20.0	17.8	89	62 - 118	
Toluene	20.0	18.1	91	70 - 116	
1,1,1-Trichloroethane	20.0	18.6	93	60 - 128	
1,1,2-Trichloroethane	20.0	19.2	96	70 - 119	
Trichloroethene	20.0	18.1	90	58 - 125	
Vinyl chloride	20.0	14.8	74	51 - 139	
Xylenes, Total	60.0	55.3	92	66 - 118	
cis-1,2-Dichloroethene	20.0	18.2	91	65 - 120	
trans-1,2-Dichloroethene	20.0	16.6	83	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	53 - 125
4-Bromofluorobenzene	113	73 - 127
Dibromofluoromethane	85	54 - 137
Toluene-d8 (Surr)	93	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike Blank - Batch: 220-10542

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10542/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1857
Date Prepared: 10/23/2007 1857

Analysis Batch: 220-10542
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1577.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	45.9	92	18 - 263	
Benzene	50.0	48.6	97	68 - 126	
Bromodichloromethane	50.0	48.1	96	67 - 118	
Bromoform	50.0	45.4	91	63 - 115	
Bromomethane	50.0	50.4	101	27 - 171	
Methyl Ethyl Ketone	50.0	50.6	101	30 - 222	
Carbon disulfide	50.0	44.0	88	44 - 142	
Carbon tetrachloride	50.0	47.3	95	56 - 131	
Chlorobenzene	50.0	48.8	98	71 - 114	
Chloroethane	50.0	48.3	97	53 - 167	
Chloroform	50.0	47.4	95	70 - 124	
Chloromethane	50.0	42.5	85	43 - 134	
Dibromochloromethane	50.0	44.5	89	65 - 114	
1,1-Dichloroethane	50.0	49.4	99	67 - 121	
1,2-Dichloroethane	50.0	48.7	97	68 - 124	
1,1-Dichloroethene	50.0	50.6	101	57 - 137	
1,2-Dichloropropane	50.0	48.0	96	69 - 122	
cis-1,3-Dichloropropene	50.0	42.8	86	60 - 122	
trans-1,3-Dichloropropene	50.0	42.7	85	55 - 126	
Ethylbenzene	50.0	47.5	95	71 - 115	
2-Hexanone	50.0	51.0	102	54 - 179	
Methylene Chloride	50.0	49.0	98	61 - 129	
methyl isobutyl ketone	50.0	50.7	101	61 - 140	
Styrene	50.0	48.0	96	69 - 112	
1,1,2,2-Tetrachloroethane	50.0	45.0	90	66 - 129	
Tetrachloroethene	50.0	48.4	97	62 - 118	
Toluene	50.0	48.1	96	70 - 116	
1,1,1-Trichloroethane	50.0	47.9	96	60 - 128	
1,1,2-Trichloroethane	50.0	49.1	98	70 - 119	
Trichloroethene	50.0	49.6	99	58 - 125	
Vinyl chloride	50.0	46.6	93	51 - 139	
Xylenes, Total	150	145	97	66 - 118	
cis-1,2-Dichloroethene	50.0	49.1	98	65 - 120	
trans-1,2-Dichloroethene	50.0	50.4	101	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	100	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	89	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10542

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3131-C-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1922
Date Prepared: 10/23/2007 1922

Analysis Batch: 220-10542
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1578.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3131-C-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1946
Date Prepared: 10/23/2007 1946

Analysis Batch: 220-10542
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1579.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	86	84	18 - 263	3	20		
Benzene	87	84	68 - 126	3	20		
Bromodichloromethane	87	89	67 - 118	2	20		
Bromoform	92	97	63 - 115	6	20		
Bromomethane	92	85	27 - 171	7	20		
Methyl Ethyl Ketone	102	99	30 - 222	3	20		
Carbon disulfide	73	69	44 - 142	6	20		
Carbon tetrachloride	82	68	56 - 131	19	20		
Chlorobenzene	87	90	71 - 114	3	20		
Chloroethane	83	77	53 - 167	6	20		
Chloroform	88	83	70 - 124	6	20		
Chloromethane	75	68	43 - 134	10	20		
Dibromochloromethane	89	90	65 - 114	1	20		
1,1-Dichloroethane	90	84	67 - 121	7	20		
1,2-Dichloroethane	94	92	68 - 124	3	20		
1,1-Dichloroethene	82	77	57 - 137	6	20		
1,2-Dichloropropane	89	88	69 - 122	2	20		
cis-1,3-Dichloropropene	83	80	60 - 122	3	20		
trans-1,3-Dichloropropene	85	85	55 - 126	0	20		
Ethylbenzene	81	84	71 - 115	4	20		
2-Hexanone	111	117	54 - 179	5	20		
Methylene Chloride	94	92	61 - 129	2	20		
methyl isobutyl ketone	108	111	61 - 140	3	20		
Styrene	62	58	69 - 112	8	20	*	*
1,1,2,2-Tetrachloroethane	103	105	66 - 129	2	20		
Tetrachloroethene	82	83	62 - 118	1	20		
Toluene	85	86	70 - 116	1	20		
1,1,1-Trichloroethane	84	80	60 - 128	5	20		
1,1,2-Trichloroethane	97	95	70 - 119	3	20		
Trichloroethene	85	81	58 - 125	4	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10542

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3131-C-1 MS	Analysis Batch: 220-10542	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L1578.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/23/2007 1922		Final Weight/Volume: 5 mL
Date Prepared:	10/23/2007 1922		

MSD Lab Sample ID:	220-3131-C-1 MSD	Analysis Batch: 220-10542	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L1579.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/23/2007 1946		Final Weight/Volume: 5 mL
Date Prepared:	10/23/2007 1946		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	74	71	51 - 139	4	20		
Xylenes, Total	82	81	66 - 118	0	20		
cis-1,2-Dichloroethene	90	89	65 - 120	2	20		
trans-1,2-Dichloroethene	85	83	57 - 129	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	75	53 - 125
4-Bromofluorobenzene	103	100	73 - 127
Dibromofluoromethane	81	81	54 - 137
Toluene-d8 (Surr)	87	88	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10542

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3131-C-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1922
Date Prepared: 10/23/2007 1922

Units: ug/L

MSD Lab Sample ID: 220-3131-C-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/23/2007 1946
Date Prepared: 10/23/2007 1946

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Acetone	8.2	J	50.0	50.0	51.4		50.1	
Benzene	5.0	U	50.0	50.0	43.5		42.0	
Bromodichloromethane	5.0	U	50.0	50.0	43.6		44.5	
Bromoform	5.0	U	50.0	50.0	45.8		48.4	
Bromomethane	5.0	U	50.0	50.0	45.9		42.6	
Methyl Ethyl Ketone	10	U	50.0	50.0	51.1		49.7	
Carbon disulfide	5.0	U	50.0	50.0	36.6		34.6	
Carbon tetrachloride	5.0	U	50.0	50.0	41.1		33.9	
Chlorobenzene	5.0	U	50.0	50.0	43.7		45.1	
Chloroethane	5.0	U	50.0	50.0	41.3		38.7	
Chloroform	5.0	U	50.0	50.0	43.8		41.3	
Chloromethane	5.0	U	50.0	50.0	37.3		33.9	
Dibromochloromethane	5.0	U	50.0	50.0	44.5		45.1	
1,1-Dichloroethane	5.0	U	50.0	50.0	45.1		42.2	
1,2-Dichloroethane	5.0	U	50.0	50.0	47.2		45.9	
1,1-Dichloroethene	5.0	U	50.0	50.0	41.0		38.5	
1,2-Dichloropropane	5.0	U	50.0	50.0	44.7		43.9	
cis-1,3-Dichloropropene	5.0	U	50.0	50.0	41.6		40.2	
trans-1,3-Dichloropropene	5.0	U	50.0	50.0	42.3		42.4	
Ethylbenzene	5.0	U	50.0	50.0	40.6		42.1	
2-Hexanone	10	U	50.0	50.0	55.7		58.5	
Methylene Chloride	5.0	U	50.0	50.0	46.8		45.8	
methyl isobutyl ketone	10	U	50.0	50.0	53.8		55.6	
Styrene	5.0	U	50.0	50.0	31.1	*	28.8	*
1,1,2,2-Tetrachloroethane	5.0	U	50.0	50.0	51.5		52.3	
Tetrachloroethene	5.0	U	50.0	50.0	41.0		41.6	
Toluene	5.0	U	50.0	50.0	42.5		42.8	
1,1,1-Trichloroethane	5.0	U	50.0	50.0	41.9		39.9	
1,1,2-Trichloroethane	5.0	U	50.0	50.0	48.7		47.3	
Trichloroethene	5.0	U	50.0	50.0	42.3		40.5	
Vinyl chloride	5.0	U	50.0	50.0	36.9		35.6	
Xylenes, Total	5.0	U	150	150	122		122	
cis-1,2-Dichloroethene	5.0	U	50.0	50.0	45.2		44.3	
trans-1,2-Dichloroethene	5.0	U	50.0	50.0	42.7		41.3	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10563

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10563/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/24/2007 1117
Date Prepared: 10/24/2007 1117

Analysis Batch: 220-10563
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5348.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	20	U	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	0.80	J	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	86	60 - 130
Toluene-d8 (Surr)	91	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank TICs- Batch: 220-10563

Cas Number	Analyte	RT	Est. Result	Qual
1066-40-6	Silanol, trimethyl-	3.52	4.9	J N

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10563

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10563/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/24/2007 1033
Date Prepared: 10/24/2007 1033

Analysis Batch: 220-10563
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5347.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	29.7	149	10 - 331	
Benzene	20.0	21.7	109	66 - 126	
Bromodichloromethane	20.0	19.8	99	64 - 122	
Bromoform	20.0	19.4	97	51 - 117	
Bromomethane	20.0	19.7	99	10 - 242	
Methyl Ethyl Ketone	20.0	35.1	176	13 - 242	
Carbon disulfide	20.0	15.2	76	23 - 149	
Carbon tetrachloride	20.0	19.4	97	62 - 135	
Chlorobenzene	20.0	21.1	105	74 - 114	
Chloroethane	20.0	24.5	123	56 - 159	
Chloroform	20.0	20.8	104	68 - 128	
Chloromethane	20.0	25.2	126	52 - 137	
Dibromochloromethane	20.0	19.5	98	68 - 117	
1,1-Dichloroethane	20.0	21.2	106	65 - 134	
1,2-Dichloroethane	20.0	22.1	110	62 - 138	
1,1-Dichloroethene	20.0	23.2	116	61 - 133	
1,2-Dichloropropane	20.0	21.4	107	62 - 126	
cis-1,3-Dichloropropene	20.0	20.9	105	44 - 112	
trans-1,3-Dichloropropene	20.0	21.1	106	41 - 133	
Ethylbenzene	20.0	21.1	105	74 - 117	
2-Hexanone	20.0	22.4	112	10 - 249	
Methylene Chloride	20.0	21.5	108	55 - 126	
methyl isobutyl ketone	20.0	21.7	108	21 - 205	
Styrene	20.0	19.5	98	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	21.2	106	59 - 124	
Tetrachloroethene	20.0	19.4	97	66 - 122	
Toluene	20.0	20.9	105	72 - 113	B
1,1,1-Trichloroethane	20.0	21.2	106	63 - 130	
1,1,2-Trichloroethane	20.0	21.6	108	63 - 123	
Trichloroethene	20.0	22.1	110	62 - 117	
Vinyl chloride	20.0	22.7	113	58 - 145	
Xylenes, Total	60.0	63.3	105	73 - 116	
cis-1,2-Dichloroethene	20.0	21.8	109	63 - 121	
trans-1,2-Dichloroethene	20.0	21.3	106	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	120	49 - 134
4-Bromofluorobenzene	114	36 - 133
Dibromofluoromethane	110	60 - 130
Toluene-d8 (Surr)	111	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike Blank - Batch: 220-10563

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10563/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/24/2007 1441
Date Prepared: 10/24/2007 1441

Analysis Batch: 220-10563
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5354.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	28.8	58	10 - 331	
Benzene	50.0	50.2	100	66 - 126	
Bromodichloromethane	50.0	52.0	104	64 - 122	
Bromoform	50.0	51.6	103	51 - 117	
Bromomethane	50.0	45.5	91	10 - 242	
Methyl Ethyl Ketone	50.0	45.4	91	13 - 242	
Carbon disulfide	50.0	45.7	91	23 - 149	
Carbon tetrachloride	50.0	47.6	95	62 - 135	
Chlorobenzene	50.0	50.5	101	74 - 114	
Chloroethane	50.0	51.7	103	56 - 159	
Chloroform	50.0	48.5	97	68 - 128	
Chloromethane	50.0	46.6	93	52 - 137	
Dibromochloromethane	50.0	49.6	99	68 - 117	
1,1-Dichloroethane	50.0	49.9	100	65 - 134	
1,2-Dichloroethane	50.0	50.5	101	62 - 138	
1,1-Dichloroethene	50.0	48.0	96	61 - 133	
1,2-Dichloropropane	50.0	52.4	105	62 - 126	
cis-1,3-Dichloropropene	50.0	53.7	107	44 - 112	
trans-1,3-Dichloropropene	50.0	53.8	108	41 - 133	
Ethylbenzene	50.0	49.5	99	74 - 117	
2-Hexanone	50.0	45.1	90	10 - 249	
Methylene Chloride	50.0	48.9	98	55 - 126	
methyl isobutyl ketone	50.0	43.3	87	21 - 205	
Styrene	50.0	52.8	106	72 - 114	
1,1,2,2-Tetrachloroethane	50.0	47.3	95	59 - 124	
Tetrachloroethene	50.0	45.9	92	66 - 122	
Toluene	50.0	49.0	98	72 - 113	B
1,1,1-Trichloroethane	50.0	49.3	99	63 - 130	
1,1,2-Trichloroethane	50.0	52.7	105	63 - 123	
Trichloroethene	50.0	50.7	101	62 - 117	
Vinyl chloride	50.0	46.3	93	58 - 145	
Xylenes, Total	150	151	101	73 - 116	
cis-1,2-Dichloroethene	50.0	51.7	103	63 - 121	
trans-1,2-Dichloroethene	50.0	49.9	100	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	49 - 134
4-Bromofluorobenzene	114	36 - 133
Dibromofluoromethane	105	60 - 130
Toluene-d8 (Surr)	105	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10563

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3105-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/24/2007 1350
Date Prepared: 10/24/2007 1350

Analysis Batch: 220-10563
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5352.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3105-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/24/2007 1415
Date Prepared: 10/24/2007 1415

Analysis Batch: 220-10563
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5353.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	54	56	10 - 331	2	20		
Benzene	90	93	66 - 126	4	20		
Bromodichloromethane	91	94	64 - 122	3	20		
Bromoform	87	91	51 - 117	5	20		
Bromomethane	81	85	10 - 242	5	20		
Methyl Ethyl Ketone	88	86	13 - 242	3	20		
Carbon disulfide	81	86	23 - 149	6	20		
Carbon tetrachloride	84	89	62 - 135	6	20		
Chlorobenzene	88	92	74 - 114	4	20		
Chloroethane	96	97	56 - 159	1	20		
Chloroform	90	95	68 - 128	5	20		
Chloromethane	89	89	52 - 137	0	20		
Dibromochloromethane	86	93	68 - 117	8	20		
1,1-Dichloroethane	89	91	65 - 134	2	20		
1,2-Dichloroethane	92	93	62 - 138	2	20		
1,1-Dichloroethene	86	92	61 - 133	6	20		
1,2-Dichloropropane	93	95	62 - 126	2	20		
cis-1,3-Dichloropropene	95	96	44 - 112	1	20		
trans-1,3-Dichloropropene	96	97	41 - 133	1	20		
Ethylbenzene	87	93	74 - 117	7	20		
2-Hexanone	83	88	10 - 249	6	20		
Methylene Chloride	84	86	55 - 126	3	20		
methyl isobutyl ketone	80	87	21 - 205	8	20		
Styrene	92	95	72 - 114	3	20		
1,1,2,2-Tetrachloroethane	106	129	59 - 124	19	20		*
Tetrachloroethene	82	86	66 - 122	5	20		
Toluene	85	91	72 - 113	6	20	B	B
1,1,1-Trichloroethane	88	93	63 - 130	5	20		
1,1,2-Trichloroethane	96	96	63 - 123	0	20		
Trichloroethene	95	97	62 - 117	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10563

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3105-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/24/2007 1350
Date Prepared: 10/24/2007 1350

Analysis Batch: 220-10563
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5352.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3105-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/24/2007 1415
Date Prepared: 10/24/2007 1415

Analysis Batch: 220-10563
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5353.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	85	88	58 - 145	4	20		
Xylenes, Total	89	93	73 - 116	4	20		
cis-1,2-Dichloroethene	90	93	63 - 121	3	20		
trans-1,2-Dichloroethene	89	93	57 - 127	5	20		

Surrogate	MS % Rec		MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		104	49 - 134
4-Bromofluorobenzene	153	*	116	36 - 133
Dibromofluoromethane	109		105	60 - 130
Toluene-d8 (Surr)	107		105	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10563

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3105-1	Units: ug/Kg	MSD Lab Sample ID: 220-3105-1
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	10/24/2007 1350		Date Analyzed: 10/24/2007 1415
Date Prepared:	10/24/2007 1350		Date Prepared: 10/24/2007 1415

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Acetone	9.1	J	68.1	68.1	46.1		47.2	
Benzene	6.8	U	68.1	68.1	61.0		63.3	
Bromodichloromethane	6.8	U	68.1	68.1	62.2		64.0	
Bromoform	6.8	U	68.1	68.1	59.0		61.8	
Bromomethane	6.8	U	68.1	68.1	54.9		57.9	
Methyl Ethyl Ketone	14	U	68.1	68.1	60.3		58.8	
Carbon disulfide	6.8	U	68.1	68.1	54.9		58.3	
Carbon tetrachloride	6.8	U	68.1	68.1	57.0		60.8	
Chlorobenzene	6.8	U	68.1	68.1	60.2		62.9	
Chloroethane	6.8	U	68.1	68.1	65.2		66.1	
Chloroform	6.8	U	68.1	68.1	61.3		64.4	
Chloromethane	6.8	U	68.1	68.1	60.5		60.7	
Dibromochloromethane	6.8	U	68.1	68.1	58.5		63.1	
1,1-Dichloroethane	6.8	U	68.1	68.1	60.8		61.9	
1,2-Dichloroethane	6.8	U	68.1	68.1	62.4		63.5	
1,1-Dichloroethene	6.8	U	68.1	68.1	58.6		62.5	
1,2-Dichloropropane	6.8	U	68.1	68.1	63.2		64.8	
cis-1,3-Dichloropropene	6.8	U	68.1	68.1	64.6		65.5	
trans-1,3-Dichloropropene	6.8	U	68.1	68.1	65.1		65.8	
Ethylbenzene	6.8	U	68.1	68.1	59.2		63.6	
2-Hexanone	14	U	68.1	68.1	56.5		60.0	
Methylene Chloride	2.6	J	68.1	68.1	59.7		61.3	
methyl isobutyl ketone	6.8	U	68.1	68.1	54.8		59.3	
Styrene	6.8	U	68.1	68.1	62.6		64.5	
1,1,2,2-Tetrachloroethane	6.8	U	68.1	68.1	72.4		87.8	*
Tetrachloroethene	6.8	U	68.1	68.1	56.0		58.7	
Toluene	6.8	U	68.1	68.1	58.1	B	62.0	B
1,1,1-Trichloroethane	6.8	U	68.1	68.1	60.1		63.1	
1,1,2-Trichloroethane	6.8	U	68.1	68.1	65.6		65.7	
Trichloroethene	6.8	U	68.1	68.1	64.7		66.4	
Vinyl chloride	6.8	U	68.1	68.1	57.7		60.1	
Xylenes, Total	6.8	U	204	204	182		190	
cis-1,2-Dichloroethene	6.8	U	68.1	68.1	61.6		63.4	
trans-1,2-Dichloroethene	6.8	U	68.1	68.1	60.3		63.5	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10462

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10462/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1833
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7327.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.85	10
Bis(2-chloroethyl)ether	10	U	2.0	10
2-Chlorophenol	10	U	0.46	10
1,3-Dichlorobenzene	10	U	0.49	10
1,4-Dichlorobenzene	10	U	0.38	10
Benzyl alcohol	10	U	0.84	10
1,2-Dichlorobenzene	10	U	0.43	10
2,2'-oxybis[1-chloropropane]	10	U	0.54	10
2-Methylphenol	10	U	0.50	10
Hexachloroethane	10	U	0.64	10
N-Nitrosodi-n-propylamine	10	U	0.59	10
4-Methylphenol	10	U	0.39	10
Nitrobenzene	10	U	0.50	10
Isophorone	10	U	0.54	10
2-Nitrophenol	10	U	0.50	10
2,4-Dimethylphenol	10	U	0.63	10
Bis(2-chloroethoxy)methane	10	U	0.51	10
2,4-Dichlorophenol	10	U	0.30	10
1,2,4-Trichlorobenzene	10	U	0.47	10
Naphthalene	10	U	0.47	10
4-Chloroaniline	10	U	0.31	10
Hexachlorobutadiene	10	U	0.74	10
4-Chloro-3-methylphenol	10	U	0.43	10
2-Methylnaphthalene	10	U	0.49	10
Hexachlorocyclopentadiene	10	U	1.3	10
2,4,6-Trichlorophenol	10	U	0.42	10
2,4,5-Trichlorophenol	50	U	0.33	50
2-Chloronaphthalene	10	U	0.46	10
2-Nitroaniline	50	U	0.45	50
Acenaphthylene	10	U	0.35	10
Dimethyl phthalate	10	U	0.29	10
2,6-Dinitrotoluene	10	U	0.49	10
Acenaphthene	10	U	0.35	10
3-Nitroaniline	50	U	0.41	50
2,4-Dinitrophenol	50	U	1.7	50
Dibenzofuran	10	U	0.46	10
2,4-Dinitrotoluene	10	U	0.48	10
4-Nitrophenol	50	U	1.3	50
Fluorene	10	U	0.35	10
4-Chlorophenyl phenyl ether	10	U	0.48	10
Diethyl phthalate	10	U	0.37	10

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10462

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-10462/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1833
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7327.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	20	U	0.50	20
4,6-Dinitro-2-methylphenol	50	U	3.3	50
N-Nitrosodiphenylamine	10	U	0.41	10
4-Bromophenyl phenyl ether	10	U	0.26	10
Hexachlorobenzene	10	U	0.35	10
Pentachlorophenol	50	U	4.1	50
Phenanthrene	10	U	0.28	10
Carbazole	10	U	0.61	10
Anthracene	10	U	0.32	10
Di-n-butyl phthalate	10	U	1.9	10
Fluoranthene	10	U	0.51	10
Pyrene	10	U	0.40	10
Butyl benzyl phthalate	10	U	0.43	10
3,3'-Dichlorobenzidine	10	U	0.60	10
Benzo[a]anthracene	10	U	0.44	10
Chrysene	10	U	0.40	10
Bis(2-ethylhexyl) phthalate	10	U	1.7	10
Di-n-octyl phthalate	10	U	0.35	10
Benzo[b]fluoranthene	10	U	0.45	10
Benzo[k]fluoranthene	10	U	0.29	10
Benzo[a]pyrene	10	U	0.32	10
Indeno[1,2,3-cd]pyrene	10	U	0.51	10
Dibenz(a,h)anthracene	10	U	0.39	10
Benzo[g,h,i]perylene	10	U	0.40	10

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	41	21 - 97
Phenol-d5	28	18 - 97
Nitrobenzene-d5	72	38 - 113
2-Fluorobiphenyl	66	43 - 116
2,4,6-Tribromophenol	76	29 - 126
Terphenyl-d14	102	10 - 119

Method Blank TICs- Batch: 220-10462

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10462

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10462/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1857
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7328.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	40.0	12.1	30	15 - 48	
Bis(2-chloroethyl)ether	40.0	30.9	77	43 - 97	
2-Chlorophenol	40.0	26.0	65	41 - 96	
1,3-Dichlorobenzene	40.0	20.4	51	20 - 84	
1,4-Dichlorobenzene	40.0	20.9	52	21 - 84	
Benzyl alcohol	40.0	23.7	59	33 - 99	
1,2-Dichlorobenzene	40.0	20.8	52	22 - 85	
2,2'-oxybis[1-chloropropane]	40.0	29.8	74	36 - 99	
2-Methylphenol	40.0	24.7	62	37 - 88	
Hexachloroethane	40.0	19.0	47	13 - 85	
N-Nitrosodi-n-propylamine	40.0	29.6	74	45 - 103	
4-Methylphenol	80.0	45.8	57	35 - 102	
Nitrobenzene	40.0	29.0	73	42 - 102	
Isophorone	40.0	32.6	81	48 - 106	
2-Nitrophenol	40.0	27.5	69	41 - 104	
2,4-Dimethylphenol	40.0	27.4	68	36 - 108	
Bis(2-chloroethoxy)methane	40.0	29.1	73	46 - 102	
2,4-Dichlorophenol	40.0	27.8	69	44 - 103	
1,2,4-Trichlorobenzene	40.0	21.6	54	25 - 91	
Naphthalene	40.0	24.5	61	34 - 95	
4-Chloroaniline	40.0	24.4	61	45 - 110	
Hexachlorobutadiene	40.0	20.1	50	17 - 89	
4-Chloro-3-methylphenol	40.0	30.2	75	52 - 112	
2-Methylnaphthalene	40.0	25.5	64	32 - 100	
Hexachlorocyclopentadiene	40.0	21.2	53	10 - 98	
2,4,6-Trichlorophenol	40.0	31.2	78	49 - 112	
2,4,5-Trichlorophenol	40.0	32.4	81	50 - 115	J
2-Chloronaphthalene	40.0	27.7	69	39 - 104	
2-Nitroaniline	40.0	33.5	84	54 - 122	J
Acenaphthylene	40.0	31.0	77	47 - 114	
Dimethyl phthalate	40.0	35.4	88	56 - 121	
2,6-Dinitrotoluene	40.0	36.5	91	56 - 129	
Acenaphthene	40.0	31.3	78	47 - 113	
3-Nitroaniline	40.0	29.9	75	64 - 121	J
2,4-Dinitrophenol	40.0	31.8	80	10 - 120	J
Dibenzofuran	40.0	32.9	82	48 - 116	
2,4-Dinitrotoluene	40.0	35.9	90	55 - 130	
4-Nitrophenol	40.0	14.5	36	19 - 55	J
Fluorene	40.0	33.4	84	53 - 111	
4-Chlorophenyl phenyl ether	40.0	32.4	81	52 - 117	
Diethyl phthalate	40.0	35.8	90	56 - 128	
4-Nitroaniline	40.0	37.7	94	55 - 149	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10462

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-10462/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1857
Date Prepared: 10/22/2007 1449

Analysis Batch: 220-10594
Prep Batch: 220-10462
Units: ug/L

Instrument ID: HP 6890/5975
Lab File ID: A7328.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	40.0	35.6	89	45 - 138	J
N-Nitrosodiphenylamine	40.0	33.6	84	57 - 122	
4-Bromophenyl phenyl ether	40.0	35.2	88	55 - 121	
Hexachlorobenzene	40.0	34.1	85	57 - 120	
Pentachlorophenol	40.0	31.2	78	33 - 134	J
Phenanthrene	40.0	35.1	88	58 - 123	
Carbazole	40.0	34.9	87	62 - 134	
Anthracene	40.0	34.6	86	58 - 124	
Di-n-butyl phthalate	40.0	35.9	90	57 - 128	
Fluoranthene	40.0	35.1	88	58 - 128	
Pyrene	40.0	36.5	91	52 - 131	
Butyl benzyl phthalate	40.0	33.8	84	51 - 134	
3,3'-Dichlorobenzidine	40.0	11.7	29	42 - 119	*
Benzo[a]anthracene	40.0	34.6	87	56 - 127	
Chrysene	40.0	36.6	92	56 - 130	
Bis(2-ethylhexyl) phthalate	40.0	34.1	85	53 - 136	
Di-n-octyl phthalate	40.0	34.6	87	52 - 128	
Benzo[b]fluoranthene	40.0	36.5	91	47 - 135	
Benzo[k]fluoranthene	40.0	42.0	105	59 - 127	
Benzo[a]pyrene	40.0	36.2	90	57 - 127	
Indeno[1,2,3-cd]pyrene	40.0	28.3	71	52 - 131	
Dibenz(a,h)anthracene	40.0	30.1	75	53 - 130	
Benzo[g,h,i]perylene	40.0	31.2	78	51 - 131	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	42	21 - 97
Phenol-d5	29	18 - 97
Nitrobenzene-d5	72	38 - 113
2-Fluorobiphenyl	72	43 - 116
2,4,6-Tribromophenol	84	29 - 126
Terphenyl-d14	98	10 - 119

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10617

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10617/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1311
Date Prepared: 10/26/2007 2140

Analysis Batch: 220-10817
Prep Batch: 220-10617
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2881.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	330	U	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10617

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10617/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1311
Date Prepared: 10/26/2007 2140

Analysis Batch: 220-10817
Prep Batch: 220-10617
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2881.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	490		42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	330	U	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	75	25 - 113
Phenol-d5	78	27 - 122
Nitrobenzene-d5	73	25 - 120
2-Fluorobiphenyl	75	32 - 131
2,4,6-Tribromophenol	66	24 - 150
Terphenyl-d14	87	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank TICs- Batch: 220-10617

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	1.70	13000	A J
26447-40-5	Diphenylmethane diisocyanate	9.14	300	J N
	Unknown	13.74	370	J
	Unknown	15.29	330	J
6311-48-4	Dibenzylidene 4,4'-biphenylenediamine	17.53	180	J N

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10617

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10617/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1335
Date Prepared: 10/26/2007 2140

Analysis Batch: 220-10817
Prep Batch: 220-10617
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2882.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	2280	85	46 - 110	
Bis(2-chloroethyl)ether	2670	2120	80	43 - 106	
2-Chlorophenol	2670	2190	82	46 - 110	
1,3-Dichlorobenzene	2670	1950	73	38 - 102	
1,4-Dichlorobenzene	2670	1980	74	40 - 102	
Benzyl alcohol	2670	2160	81	35 - 134	
1,2-Dichlorobenzene	2670	2010	75	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	2120	79	45 - 115	
2-Methylphenol	2670	2200	83	42 - 113	
Hexachloroethane	2670	2020	76	34 - 106	
N-Nitrosodi-n-propylamine	2670	2130	80	42 - 112	
4-Methylphenol	5330	4440	83	45 - 117	
Nitrobenzene	2670	2120	80	45 - 108	
Isophorone	2670	2180	82	48 - 109	
2-Nitrophenol	2670	2280	86	37 - 111	
2,4-Dimethylphenol	2670	2020	76	36 - 114	
Bis(2-chloroethoxy)methane	2670	2140	80	45 - 108	
2,4-Dichlorophenol	2670	2180	82	45 - 113	
1,2,4-Trichlorobenzene	2670	2080	78	41 - 109	
Naphthalene	2670	2090	78	45 - 109	
4-Chloroaniline	2670	1110	42	18 - 78	
Hexachlorobutadiene	2670	2020	76	40 - 109	
4-Chloro-3-methylphenol	2670	2210	83	46 - 120	
2-Methylnaphthalene	2670	2150	81	42 - 109	
Hexachlorocyclopentadiene	2670	2100	79	5 - 106	
2,4,6-Trichlorophenol	2670	2260	85	38 - 114	
2,4,5-Trichlorophenol	2670	2230	84	45 - 117	
2-Chloronaphthalene	2670	2190	82	46 - 111	
2-Nitroaniline	2670	2260	85	49 - 122	
Acenaphthylene	2670	2180	82	49 - 117	
Dimethyl phthalate	2670	2250	84	50 - 120	
2,6-Dinitrotoluene	2670	2490	93	51 - 126	
Acenaphthene	2670	2160	81	47 - 116	
3-Nitroaniline	2670	1830	69	37 - 107	
2,4-Dinitrophenol	2670	1190	45	0 - 36	J *
Dibenzofuran	2670	2180	82	49 - 117	
2,4-Dinitrotoluene	2670	2310	87	51 - 127	
4-Nitrophenol	2670	2270	85	39 - 130	
Fluorene	2670	2200	83	50 - 119	
4-Chlorophenyl phenyl ether	2670	2210	83	49 - 118	
Diethyl phthalate	2670	2300	86	49 - 126	
4-Nitroaniline	2670	2120	79	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10617

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10617/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1335
Date Prepared: 10/26/2007 2140

Analysis Batch: 220-10817
Prep Batch: 220-10617
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2882.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	1740	65	0 - 89	
N-Nitrosodiphenylamine	2670	2270	85	51 - 124	
4-Bromophenyl phenyl ether	2670	2330	88	51 - 120	
Hexachlorobenzene	2670	2270	85	51 - 122	
Pentachlorophenol	2670	1840	69	0 - 116	
Phenanthrene	2670	2240	84	50 - 125	
Carbazole	2670	2270	85	50 - 138	
Anthracene	2670	2260	85	48 - 128	
Di-n-butyl phthalate	2670	2360	88	51 - 130	
Fluoranthene	2670	2240	84	48 - 131	
Pyrene	2670	2490	94	49 - 131	
Butyl benzyl phthalate	2670	2500	94	51 - 132	
3,3'-Dichlorobenzidine	2670	1450	54	22 - 97	
Benzo[a]anthracene	2670	2350	88	49 - 129	
Chrysene	2670	2380	89	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2530	95	51 - 134	
Di-n-octyl phthalate	2670	2750	103	45 - 140	
Benzo[b]fluoranthene	2670	2400	90	42 - 134	
Benzo[k]fluoranthene	2670	2390	90	47 - 134	
Benzo[a]pyrene	2670	2320	87	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	2360	89	42 - 127	
Dibenz(a,h)anthracene	2670	2480	93	42 - 127	
Benzo[g,h,i]perylene	2670	2510	94	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	79	25 - 113
Phenol-d5	82	27 - 122
Nitrobenzene-d5	77	25 - 120
2-Fluorobiphenyl	79	32 - 131
2,4,6-Tribromophenol	82	24 - 150
Terphenyl-d14	100	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3105-1	Analysis Batch:	220-10817	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10617	Lab File ID:	Z2899.D
Dilution:	1.0			Initial Weight/Volume:	15.23 g
Date Analyzed:	11/01/2007 2033			Final Weight/Volume:	1 mL
Date Prepared:	10/26/2007 2140			Injection Volume:	1 uL

MSD Lab Sample ID:	220-3105-1	Analysis Batch:	220-10817	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10617	Lab File ID:	Z2900.D
Dilution:	1.0			Initial Weight/Volume:	15.74 g
Date Analyzed:	11/01/2007 2057			Final Weight/Volume:	1 mL
Date Prepared:	10/26/2007 2140			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	79	97	46 - 110	17	35		
Bis(2-chloroethyl)ether	70	85	43 - 106	16	40		
2-Chlorophenol	76	90	46 - 110	14	50		
1,3-Dichlorobenzene	62	80	38 - 102	22	40		
1,4-Dichlorobenzene	64	81	40 - 102	21	27		
Benzyl alcohol	75	91	35 - 134	16	40		
1,2-Dichlorobenzene	65	82	38 - 106	19	40		
2,2'-oxybis[1-chloropropane]	70	85	45 - 115	17	40		
2-Methylphenol	76	91	42 - 113	15	40		
Hexachloroethane	62	79	34 - 106	20	40		
N-Nitrosodi-n-propylamine	73	87	42 - 112	14	38		
4-Methylphenol	76	91	45 - 117	15	40		
Nitrobenzene	71	88	45 - 108	18	40		
Isophorone	75	91	48 - 109	16	40		
2-Nitrophenol	77	94	37 - 111	16	40		
2,4-Dimethylphenol	74	84	36 - 114	10	40		
Bis(2-chloroethoxy)methane	75	89	45 - 108	14	40		
2,4-Dichlorophenol	76	91	45 - 113	15	40		
1,2,4-Trichlorobenzene	71	87	41 - 109	17	23		
Naphthalene	70	86	45 - 109	17	40		
4-Chloroaniline	46	65	18 - 78	31	40		
Hexachlorobutadiene	69	84	40 - 109	15	40		
4-Chloro-3-methylphenol	77	94	46 - 120	16	33		
2-Methylnaphthalene	74	89	42 - 109	15	40		
Hexachlorocyclopentadiene	45	56	5 - 106	18	40		
2,4,6-Trichlorophenol	76	94	38 - 114	17	40		
2,4,5-Trichlorophenol	78	96	45 - 117	17	40		
2-Chloronaphthalene	76	90	46 - 111	14	40		
2-Nitroaniline	78	94	49 - 122	15	40		
Acenaphthylene	76	90	49 - 117	14	19		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3105-1	Analysis Batch:	220-10817	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10617	Lab File ID:	Z2899.D
Dilution:	1.0			Initial Weight/Volume:	15.23 g
Date Analyzed:	11/01/2007 2033			Final Weight/Volume:	1 mL
Date Prepared:	10/26/2007 2140			Injection Volume:	1 uL

MSD Lab Sample ID:	220-3105-1	Analysis Batch:	220-10817	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10617	Lab File ID:	Z2900.D
Dilution:	1.0			Initial Weight/Volume:	15.74 g
Date Analyzed:	11/01/2007 2057			Final Weight/Volume:	1 mL
Date Prepared:	10/26/2007 2140			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dimethyl phthalate	78	93	50 - 120	15	40		
2,6-Dinitrotoluene	84	101	51 - 126	14	40		
Acenaphthene	75	90	47 - 116	15	40		
3-Nitroaniline	69	85	37 - 107	18	40		
2,4-Dinitrophenol	55	67	0 - 36	16	40	J *	*
Dibenzofuran	76	91	49 - 117	15	40		
2,4-Dinitrotoluene	79	95	51 - 127	15	40		
4-Nitrophenol	75	92	39 - 130	18	40		
Fluorene	77	91	50 - 119	14	40		
4-Chlorophenyl phenyl ether	77	92	49 - 118	14	40		
Diethyl phthalate	79	92	49 - 126	12	40		
4-Nitroaniline	77	88	45 - 141	10	40		
4,6-Dinitro-2-methylphenol	74	94	0 - 89	21	40		*
N-Nitrosodiphenylamine	79	94	51 - 124	15	40		
4-Bromophenyl phenyl ether	81	97	51 - 120	14	40		
Hexachlorobenzene	79	94	51 - 122	14	40		
Pentachlorophenol	68	91	0 - 116	26	47		
Phenanthrene	78	92	50 - 125	13	40		
Carbazole	79	95	50 - 138	14	40		
Anthracene	78	93	48 - 128	14	40		
Di-n-butyl phthalate	83	98	51 - 130	14	40		
Fluoranthene	79	94	48 - 131	14	40		
Pyrene	83	99	49 - 131	15	36		
Butyl benzyl phthalate	84	101	51 - 132	16	40		
3,3'-Dichlorobenzidine	55	78	22 - 97	30	40		
Benzo[a]anthracene	79	95	49 - 129	15	40		
Chrysene	80	96	51 - 129	15	40		
Bis(2-ethylhexyl) phthalate	86	104	51 - 134	16	40		
Di-n-octyl phthalate	87	105	45 - 140	16	40		
Benzo[b]fluoranthene	77	92	42 - 134	14	40		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3105-1	Analysis Batch:	220-10817	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10617	Lab File ID:	Z2899.D
Dilution:	1.0			Initial Weight/Volume:	15.23 g
Date Analyzed:	11/01/2007 2033			Final Weight/Volume:	1 mL
Date Prepared:	10/26/2007 2140			Injection Volume:	1 uL

MSD Lab Sample ID:	220-3105-1	Analysis Batch:	220-10817	Instrument ID:	HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10617	Lab File ID:	Z2900.D
Dilution:	1.0			Initial Weight/Volume:	15.74 g
Date Analyzed:	11/01/2007 2057			Final Weight/Volume:	1 mL
Date Prepared:	10/26/2007 2140			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzo[k]fluoranthene	80	95	47 - 134	14	40		
Benzo[a]pyrene	77	92	49 - 131	15	40		
Indeno[1,2,3-cd]pyrene	84	105	42 - 127	19	40		
Dibenz(a,h)anthracene	88	109	42 - 127	17	40		
Benzo[g,h,i]perylene	89	112	43 - 124	20	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorophenol	72	87	25 - 113
Phenol-d5	75	89	27 - 122
Nitrobenzene-d5	71	86	25 - 120
2-Fluorobiphenyl	73	87	32 - 131
2,4,6-Tribromophenol	76	90	24 - 150
Terphenyl-d14	86	102	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID: 220-3105-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 2033
Date Prepared: 10/26/2007 2140

Units: ug/Kg

MSD Lab Sample ID: 220-3105-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 2057
Date Prepared: 10/26/2007 2140

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	450	U	3580	3460	2810		3350	
Bis(2-chloroethyl)ether	450	U	3580	3460	2510		2960	
2-Chlorophenol	450	U	3580	3460	2710		3110	
1,3-Dichlorobenzene	450	U	3580	3460	2220		2770	
1,4-Dichlorobenzene	450	U	3580	3460	2280		2810	
Benzyl alcohol	450	U	3580	3460	2680		3150	
1,2-Dichlorobenzene	450	U	3580	3460	2340		2840	
2,2'-oxybis[1-chloropropane]	450	U	3580	3460	2500		2950	
2-Methylphenol	450	U	3580	3460	2720		3150	
Hexachloroethane	450	U	3580	3460	2230		2730	
N-Nitrosodi-n-propylamine	450	U	3580	3460	2600		3000	
4-Methylphenol	450	U	7160	6920	5440		6310	
Nitrobenzene	450	U	3580	3460	2550		3040	
Isophorone	450	U	3580	3460	2680		3140	
2-Nitrophenol	450	U	3580	3460	2760		3240	
2,4-Dimethylphenol	450	U	3580	3460	2650		2910	
Bis(2-chloroethoxy)methane	450	U	3580	3460	2680		3070	
2,4-Dichlorophenol	450	U	3580	3460	2710		3140	
1,2,4-Trichlorobenzene	450	U	3580	3460	2530		3000	
Naphthalene	450	U	3580	3460	2500		2970	
4-Chloroaniline	450	U	3580	3460	1650		2270	
Hexachlorobutadiene	450	U	3580	3460	2490		2890	
4-Chloro-3-methylphenol	450	U	3580	3460	2760		3260	
2-Methylnaphthalene	450	U	3580	3460	2630		3080	
Hexachlorocyclopentadiene	450	U	3580	3460	1620		1950	
2,4,6-Trichlorophenol	450	U	3580	3460	2740		3260	
2,4,5-Trichlorophenol	2200	U	3580	3460	2810		3330	
2-Chloronaphthalene	450	U	3580	3460	2710		3110	
2-Nitroaniline	2200	U	3580	3460	2800		3270	
Acenaphthylene	450	U	3580	3460	2710		3110	
Dimethyl phthalate	450	U	3580	3460	2780		3220	
2,6-Dinitrotoluene	450	U	3580	3460	3020		3480	
Acenaphthene	450	U	3580	3460	2680		3100	
3-Nitroaniline	2200	U	3580	3460	2470		2950	
2,4-Dinitrophenol	2200	U	3580	3460	1960	J *	2310	*
Dibenzofuran	450	U	3580	3460	2710		3140	
2,4-Dinitrotoluene	450	U	3580	3460	2810		3270	
4-Nitrophenol	2200	U	3580	3460	2670		3190	
Fluorene	450	U	3580	3460	2750		3150	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10617

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3105-1	Units: ug/Kg	MSD Lab Sample ID:	220-3105-1	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	11/01/2007 2033		Date Analyzed:	11/01/2007 2057	
Date Prepared:	10/26/2007 2140		Date Prepared:	10/26/2007 2140	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
4-Chlorophenyl phenyl ether	450	U	3580	3460	2760	3190	
Diethyl phthalate	450	U	3580	3460	2840	3200	
4-Nitroaniline	890	U	3580	3460	2750	3050	
4,6-Dinitro-2-methylphenol	2200	U	3580	3460	2650	3270	*
N-Nitrosodiphenylamine	450	U	3580	3460	2810	3270	
4-Bromophenyl phenyl ether	450	U	3580	3460	2900	3350	
Hexachlorobenzene	450	U	3580	3460	2810	3250	
Pentachlorophenol	2200	U	3580	3460	2430	3160	
Phenanthrene	450	U	3580	3460	2800	3190	
Carbazole	450	U	3580	3460	2830	3270	
Anthracene	450	U	3580	3460	2800	3230	
Di-n-butyl phthalate	450	U	3580	3460	2970	3400	
Fluoranthene	450	U	3580	3460	2820	3250	
Pyrene	450	U	3580	3460	2950	3420	
Butyl benzyl phthalate	450	U	3580	3460	2990	3510	
3,3'-Dichlorobenzidine	890	U	3580	3460	1980	2690	
Benzo[a]anthracene	450	U	3580	3460	2840	3290	
Chrysene	450	U	3580	3460	2870	3320	
Bis(2-ethylhexyl) phthalate	450	U	3580	3460	3090	3610	
Di-n-octyl phthalate	450	U	3580	3460	3110	3640	
Benzo[b]fluoranthene	450	U	3580	3460	2760	3170	
Benzo[k]fluoranthene	450	U	3580	3460	2850	3290	
Benzo[a]pyrene	450	U	3580	3460	2740	3190	
Indeno[1,2,3-cd]pyrene	450	U	3580	3460	3010	3650	
Dibenz(a,h)anthracene	450	U	3580	3460	3160	3760	
Benzo[g,h,i]perylene	450	U	3580	3460	3190	3890	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10619

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10619/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1400
Date Prepared: 10/27/2007 1227

Analysis Batch: 220-10817
Prep Batch: 220-10619
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2883.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	330	U	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Method Blank - Batch: 220-10619

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10619/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1400
Date Prepared: 10/27/2007 1227

Analysis Batch: 220-10817
Prep Batch: 220-10619
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2883.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	330	U	42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	330	U	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	74	25 - 113
Phenol-d5	75	27 - 122
Nitrobenzene-d5	70	25 - 120
2-Fluorobiphenyl	72	32 - 131
2,4,6-Tribromophenol	67	24 - 150
Terphenyl-d14	89	35 - 140

Method Blank TICs- Batch: 220-10619

Cas Number	Analyte	RT	Est. Result	Qual
	Aldol Condensation Product	1.69	8600	A J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10619

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10619/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1424
Date Prepared: 10/27/2007 1227

Analysis Batch: 220-10817
Prep Batch: 220-10619
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2884.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	2340	88	46 - 110	
Bis(2-chloroethyl)ether	2670	2190	82	43 - 106	
2-Chlorophenol	2670	2290	86	46 - 110	
1,3-Dichlorobenzene	2670	2120	79	38 - 102	
1,4-Dichlorobenzene	2670	2120	80	40 - 102	
Benzyl alcohol	2670	2270	85	35 - 134	
1,2-Dichlorobenzene	2670	2120	79	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	2180	82	45 - 115	
2-Methylphenol	2670	2290	86	42 - 113	
Hexachloroethane	2670	2090	78	34 - 106	
N-Nitrosodi-n-propylamine	2670	2210	83	42 - 112	
4-Methylphenol	5330	4610	86	45 - 117	
Nitrobenzene	2670	2220	83	45 - 108	
Isophorone	2670	2240	84	48 - 109	
2-Nitrophenol	2670	2330	87	37 - 111	
2,4-Dimethylphenol	2670	2100	79	36 - 114	
Bis(2-chloroethoxy)methane	2670	2210	83	45 - 108	
2,4-Dichlorophenol	2670	2250	84	45 - 113	
1,2,4-Trichlorobenzene	2670	2180	82	41 - 109	
Naphthalene	2670	2160	81	45 - 109	
4-Chloroaniline	2670	885	33	18 - 78	
Hexachlorobutadiene	2670	2180	82	40 - 109	
4-Chloro-3-methylphenol	2670	2250	84	46 - 120	
2-Methylnaphthalene	2670	2200	83	42 - 109	
Hexachlorocyclopentadiene	2670	2070	78	5 - 106	
2,4,6-Trichlorophenol	2670	2330	87	38 - 114	
2,4,5-Trichlorophenol	2670	2380	89	45 - 117	
2-Chloronaphthalene	2670	2250	84	46 - 111	
2-Nitroaniline	2670	2280	86	49 - 122	
Acenaphthylene	2670	2240	84	49 - 117	
Dimethyl phthalate	2670	2280	85	50 - 120	
2,6-Dinitrotoluene	2670	2470	93	51 - 126	
Acenaphthene	2670	2200	82	47 - 116	
3-Nitroaniline	2670	1680	63	37 - 107	
2,4-Dinitrophenol	2670	1340	50	0 - 36	J *
Dibenzofuran	2670	2220	83	49 - 117	
2,4-Dinitrotoluene	2670	2380	89	51 - 127	
4-Nitrophenol	2670	2330	87	39 - 130	
Fluorene	2670	2260	85	50 - 119	
4-Chlorophenyl phenyl ether	2670	2260	85	49 - 118	
Diethyl phthalate	2670	2290	86	49 - 126	
4-Nitroaniline	2670	2220	83	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Lab Control Spike - Batch: 220-10619

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10619/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/01/2007 1424
Date Prepared: 10/27/2007 1227

Analysis Batch: 220-10817
Prep Batch: 220-10619
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z2884.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	1920	72	0 - 89	
N-Nitrosodiphenylamine	2670	2270	85	51 - 124	
4-Bromophenyl phenyl ether	2670	2320	87	51 - 120	
Hexachlorobenzene	2670	2300	86	51 - 122	
Pentachlorophenol	2670	2250	84	0 - 116	
Phenanthrene	2670	2270	85	50 - 125	
Carbazole	2670	2320	87	50 - 138	
Anthracene	2670	2270	85	48 - 128	
Di-n-butyl phthalate	2670	2360	89	51 - 130	
Fluoranthene	2670	2300	86	48 - 131	
Pyrene	2670	2440	91	49 - 131	
Butyl benzyl phthalate	2670	2480	93	51 - 132	
3,3'-Dichlorobenzidine	2670	1370	51	22 - 97	
Benzo[a]anthracene	2670	2390	89	49 - 129	
Chrysene	2670	2410	90	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2540	95	51 - 134	
Di-n-octyl phthalate	2670	2690	101	45 - 140	
Benzo[b]fluoranthene	2670	2360	88	42 - 134	
Benzo[k]fluoranthene	2670	2420	91	47 - 134	
Benzo[a]pyrene	2670	2310	87	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	2440	91	42 - 127	
Dibenz(a,h)anthracene	2670	2480	93	42 - 127	
Benzo[g,h,i]perylene	2670	2560	96	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	83	25 - 113
Phenol-d5	86	27 - 122
Nitrobenzene-d5	81	25 - 120
2-Fluorobiphenyl	82	32 - 131
2,4,6-Tribromophenol	86	24 - 150
Terphenyl-d14	97	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
Sdg Number: 220-3105

Duplicate - Batch: 220-10346

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-3094-A-1 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/17/2007 1604
Date Prepared: N/A

Analysis Batch: 220-10346
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	6.61	7.036	6	20	
Percent Solids	93.4	92.96	0	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
SDG: 220-3105

Laboratory Chronicle

Lab ID: 220-3105-1 **Client ID: S-101507-SDN-017**

Sample Date/Time: 10/15/2007 07:50 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-C-1		220-10563		10/24/2007 13:25	1	TAL CT	DH
A:8260B	220-3105-C-1		220-10563		10/24/2007 13:25	1	TAL CT	DH
P:3541	220-3105-B-1-A		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	220-3105-B-1-A		220-10817	220-10617	11/01/2007 20:08	1	TAL CT	SJ
A:PercentMoisture	220-3105-A-1		220-10346		10/17/2007 16:04	1	TAL CT	BC

Lab ID: 220-3105-1 MS **Client ID: S-101507-SDN-017**

Sample Date/Time: 10/15/2007 07:50 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-C-1 MS		220-10563		10/24/2007 13:50	1	TAL CT	DH
A:8260B	220-3105-C-1 MS		220-10563		10/24/2007 13:50	1	TAL CT	DH
P:3541	220-3105-B-1-B MS		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	220-3105-B-1-B MS		220-10817	220-10617	11/01/2007 20:33	1	TAL CT	SJ

Lab ID: 220-3105-1 MSD **Client ID: S-101507-SDN-017**

Sample Date/Time: 10/15/2007 07:50 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-C-1 MSD		220-10563		10/24/2007 14:15	1	TAL CT	DH
A:8260B	220-3105-C-1 MSD		220-10563		10/24/2007 14:15	1	TAL CT	DH
P:3541	220-3105-B-1-C MSD		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
A:8270C	220-3105-B-1-C MSD		220-10817	220-10617	11/01/2007 20:57	1	TAL CT	SJ

Lab ID: 220-3105-2 **Client ID: GW-101507-SDN-020**

Sample Date/Time: 10/15/2007 08:00 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-D-2		220-10442		10/21/2007 23:43	1	TAL CT	DG
A:8260B	220-3105-D-2		220-10442		10/21/2007 23:43	1	TAL CT	DG
P:3510C	220-3105-A-2-A		220-10594	220-10462	10/22/2007 14:49	1	TAL CT	ME
A:8270C	220-3105-A-2-A		220-10594	220-10462	10/25/2007 19:21	1	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
SDG: 220-3105

Laboratory Chronicle

Lab ID: 220-3105-3 **Client ID: EB-1**

Sample Date/Time: 10/15/2007 09:00 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-C-3		220-10542		10/23/2007 16:06	1	TAL CT	BK
A:8260B	220-3105-C-3		220-10542		10/23/2007 16:06	1	TAL CT	BK
P:3510C	220-3105-B-3-A		220-10594	220-10462	10/22/2007 14:49	1	TAL CT	ME
A:8270C	220-3105-B-3-A		220-10594	220-10462	10/25/2007 19:44	1	TAL CT	ME

Lab ID: 220-3105-4 **Client ID: GW-101507-SDN-021**

Sample Date/Time: 10/15/2007 09:55 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-D-4		220-10542		10/23/2007 16:31	1	TAL CT	BK
A:8260B	220-3105-D-4		220-10542		10/23/2007 16:31	1	TAL CT	BK
P:3510C	220-3105-B-4-A		220-10594	220-10462	10/22/2007 14:49	1	TAL CT	ME
A:8270C	220-3105-B-4-A		220-10594	220-10462	10/25/2007 20:08	1	TAL CT	ME

Lab ID: 220-3105-5 **Client ID: GW-101507-SDN-022**

Sample Date/Time: 10/15/2007 10:40 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-D-5		220-10442		10/22/2007 00:07	1	TAL CT	DG
A:8260B	220-3105-D-5		220-10442		10/22/2007 00:07	1	TAL CT	DG
P:3510C	220-3105-A-5-A		220-10594	220-10462	10/22/2007 14:49	1	TAL CT	ME
A:8270C	220-3105-A-5-A		220-10594	220-10462	10/25/2007 20:31	1	TAL CT	ME

Lab ID: 220-3105-6 **Client ID: S-101507-SDN-023**

Sample Date/Time: 10/15/2007 13:00 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-B-6-A		220-10438	220-10410	10/19/2007 13:20	20	TAL CT	BK
A:8260B	220-3105-B-6-A		220-10438	220-10410	10/19/2007 16:46	20	TAL CT	BK
P:3541	220-3105-A-6-A		220-10833	220-10617	10/26/2007 21:40	50	TAL CT	ME
A:8270C	220-3105-A-6-A		220-10833	220-10617	11/02/2007 20:36	50	TAL CT	ME
A:PercentMoisture	220-3105-A-6		220-10346		10/17/2007 16:04	1	TAL CT	BC

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
SDG: 220-3105

Laboratory Chronicle

Lab ID: 220-3105-7 **Client ID: GW-101507-SDN-024**

Sample Date/Time: 10/15/2007 13:40 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-C-7		220-10442		10/22/2007 00:32	1	TAL CT	DG
A:8260B	220-3105-C-7		220-10442		10/22/2007 00:32	1	TAL CT	DG
P:3510C	220-3105-A-7-A		220-10594	220-10462	10/22/2007 14:49	1	TAL CT	ME
A:8270C	220-3105-A-7-A		220-10594	220-10462	10/25/2007 20:55	1	TAL CT	ME

Lab ID: 220-3105-8 **Client ID: GW-101507-SDN-025**

Sample Date/Time: 10/15/2007 14:00 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-C-8		220-10442		10/22/2007 00:56	1	TAL CT	DG
A:8260B	220-3105-C-8		220-10442		10/22/2007 00:56	1	TAL CT	DG
P:3510C	220-3105-B-8-A		220-10594	220-10462	10/22/2007 14:49	1	TAL CT	ME
A:8270C	220-3105-B-8-A		220-10594	220-10462	10/25/2007 21:19	1	TAL CT	ME

Lab ID: 220-3105-9 **Client ID: S-101507-SDN-026**

Sample Date/Time: 10/15/2007 15:30 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-B-9		220-10516		10/18/2007 17:39	1	TAL CT	DH
A:8260B	220-3105-B-9		220-10516		10/18/2007 17:39	1	TAL CT	DH
P:3541	220-3105-A-9-A		220-10817	220-10619	10/27/2007 12:27	1	TAL CT	SJ
A:8270C	220-3105-A-9-A		220-10817	220-10619	11/01/2007 21:22	1	TAL CT	SJ
A:PercentMoisture	220-3105-A-9		220-10346		10/17/2007 16:04	1	TAL CT	BC

Lab ID: 220-3105-10 **Client ID: S-101507-SDN-027**

Sample Date/Time: 10/15/2007 15:40 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-B-10-B		220-10438	220-10410	10/19/2007 13:20	10	TAL CT	BK
A:8260B	220-3105-B-10-B		220-10438	220-10410	10/19/2007 17:34	10	TAL CT	BK
P:3541	220-3105-A-10-A		220-10833	220-10617	10/26/2007 21:40	50	TAL CT	ME
A:8270C	220-3105-A-10-A		220-10833	220-10617	11/02/2007 21:47	50	TAL CT	ME
A:PercentMoisture	220-3105-A-10		220-10346		10/17/2007 16:04	1	TAL CT	BC

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
SDG: 220-3105

Laboratory Chronicle

Lab ID: 220-3105-11 **Client ID: TRIP BLANKS**

Sample Date/Time: 10/15/2007 00:00 Received Date/Time: 10/17/2007 11:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3105-A-11		220-10442		10/21/2007 18:24	1	TAL CT	DG
A:8260B	220-3105-A-11		220-10442		10/21/2007 18:24	1	TAL CT	DG

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-10516/3		220-10516		10/18/2007 14:17	1	TAL CT	DH
A:8260B	MB 220-10516/3		220-10516		10/18/2007 14:17	1	TAL CT	DH
A:8260B	MB 220-10438/3		220-10438		10/19/2007 10:38	1	TAL CT	BK
P:5030B	MB 220-10442/3		220-10442		10/21/2007 18:00	1	TAL CT	DG
A:8260B	MB 220-10442/3		220-10442		10/21/2007 18:00	1	TAL CT	DG
P:5030B	MB 220-10542/3		220-10542		10/23/2007 15:41	1	TAL CT	BK
A:8260B	MB 220-10542/3		220-10542		10/23/2007 15:41	1	TAL CT	BK
P:5030B	MB 220-10563/3		220-10563		10/24/2007 11:17	1	TAL CT	DH
A:8260B	MB 220-10563/3		220-10563		10/24/2007 11:17	1	TAL CT	DH
P:3510C	MB 220-10462/1-A		220-10594	220-10462	10/22/2007 14:49	1	TAL CT	ME
A:8270C	MB 220-10462/1-A		220-10594	220-10462	10/25/2007 18:33	1	TAL CT	ME
P:3541	MB 220-10617/1-A		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
P:3541	MB 220-10619/1-A		220-10817	220-10619	10/27/2007 12:27	1	TAL CT	SJ
A:8270C	MB 220-10617/1-A		220-10817	220-10617	11/01/2007 13:11	1	TAL CT	SJ
A:8270C	MB 220-10619/1-A		220-10817	220-10619	11/01/2007 14:00	1	TAL CT	SJ

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
SDG: 220-3105

Laboratory Chronicle

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-10516/2		220-10516		10/18/2007 11:15	1	TAL CT	DH
A:8260B	LCS 220-10516/2		220-10516		10/18/2007 11:15	1	TAL CT	DH
A:8260B	LCS 220-10438/2		220-10438		10/19/2007 09:49	1	TAL CT	BK
P:5030B	LCS 220-10442/2		220-10442		10/21/2007 17:09	1	TAL CT	DG
A:8260B	LCS 220-10442/2		220-10442		10/21/2007 17:09	1	TAL CT	DG
P:5030B	LCS 220-10542/2		220-10542		10/23/2007 14:29	1	TAL CT	BK
A:8260B	LCS 220-10542/2		220-10542		10/23/2007 14:29	1	TAL CT	BK
P:5030B	LCS 220-10563/2		220-10563		10/24/2007 10:33	1	TAL CT	DH
A:8260B	LCS 220-10563/2		220-10563		10/24/2007 10:33	1	TAL CT	DH
P:3510C	LCS 220-10462/2-A		220-10594	220-10462	10/22/2007 14:49	1	TAL CT	ME
A:8270C	LCS 220-10462/2-A		220-10594	220-10462	10/25/2007 18:57	1	TAL CT	ME
P:3541	LCS 220-10617/2-A		220-10817	220-10617	10/26/2007 21:40	1	TAL CT	SJ
P:3541	LCS 220-10619/2-A		220-10817	220-10619	10/27/2007 12:27	1	TAL CT	SJ
A:8270C	LCS 220-10617/2-A		220-10817	220-10617	11/01/2007 13:35	1	TAL CT	SJ
A:8270C	LCS 220-10619/2-A		220-10817	220-10619	11/01/2007 14:24	1	TAL CT	SJ

Lab ID: MSB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-10542/12		220-10542		10/23/2007 18:57	1	TAL CT	BK
A:8260B	MSB 220-10542/12		220-10542		10/23/2007 18:57	1	TAL CT	BK
P:5030B	MSB 220-10563/7		220-10563		10/24/2007 14:41	1	TAL CT	DH
A:8260B	MSB 220-10563/7		220-10563		10/24/2007 14:41	1	TAL CT	DH

Lab ID: MS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3131-C-1 MS		220-10542		10/23/2007 19:22	1	TAL CT	BK
A:8260B	220-3131-C-1 MS		220-10542		10/23/2007 19:22	1	TAL CT	BK

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3131-C-1 MSD		220-10542		10/23/2007 19:46	1	TAL CT	BK
A:8260B	220-3131-C-1 MSD		220-10542		10/23/2007 19:46	1	TAL CT	BK

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
SDG: 220-3105

Laboratory Chronicle

Lab ID: DU **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:PercentMoisture	220-3094-A-1 DU		220-10346		10/17/2007 16:04	1	TAL CT	BC

Lab References:
TAL CT = TestAmerica Connecticut