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HAMPTONCLARKE·VERITECH

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Project: 104621-PII

Client PO: Not Available

Report To: Odelphi Environmental
76 West Ruby Ae., Unit A
Pallisades Pk, NJ 07650

Attn: Casey Oh

Received Date: 1/4/2011

Report Date: 1/20/2011

Deliverables: NYDOH-R

Lab ID: AC56607

Lab Project No: 1010403

Jeri Rossi - Quality Assurance Director OR Stanley Gilewicz - Laboratory Director

NJ	(07071 and 07069)	NY	(ELAP11408 and 11939)	CT	(PH-0671)	USACE
PA	(68-00463 and 68-04409)	KY	(90124)	WV	(353)	

NELAP ACCREDITED TNI LABORATORY

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Sample Summary

Client: Odelphi Environmental
Project: 104621-PII

HCV Project #: 1010403

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AC56607-002	S2	Soil	1/3/2011	1/4/2011
AC56607-003	S3	Soil	1/3/2011	1/4/2011
AC56607-004	GW1	Aqueous	1/3/2011	1/4/2011
AC56607-005	GW2	Aqueous	1/3/2011	1/4/2011
AC56607-006	GW3	Aqueous	1/3/2011	1/4/2011

HCV Case Narrative/Conformance Summary

Client: Odelphi Environmental
Project: 104621-PII

HCV Project: 1010403

Volatile Organic Analysis:

Methylene chloride was recovered in sample AC56607-003 suggesting laboratory contamination.

The MS/MSD RPD of several compounds is outside QC limits in batch MBS5559.

Jeri Rossi 1/21/11

Jeri Rossi — Date
Quality Assurance Director

HCV Executive Summary

Client: Odelphi Environmental **HCV Project #:** 1010403

Project: 104621-PII

Lab#: AC56607-003 **Sample ID: S3**

Analyte	Units	RL	Result	Analytical Method
Methylene chloride	mg/kg	0.0012	0.0044	EPA 8260B

Lab#: AC56607-004 **Sample ID: GW1**

Analyte	Units	RL	Result	Analytical Method
Chloroform	ug/l	1.0	2.6	EPA 8260B

Lab#: AC56607-005 **Sample ID: GW2**

Analyte	Units	RL	Result	Analytical Method
Chloroform	ug/l	1.0	2.6	EPA 8260B
cis-1,2-Dichloroethene	ug/l	1.0	5.3	EPA 8260B
Vinyl chloride	ug/l	1.0	1.7	EPA 8260B

Lab#: AC56607-006 **Sample ID: GW3**

Analyte	Units	RL	Result	Analytical Method
Chloroform	ug/l	1.0	5.5	EPA 8260B

HCV Report Of Analysis

Client: Odelphi Environmental
HCV Project #: 1010403
Project: 104621-PII

Sample ID: S1
Lab#: AC56607-001
Matrix: Soil
Collection Date: 1/3/2011
Receipt Date: 1/4/2011

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	1	percent		75

Volatile Organics + 10 (8260)

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	0.99	mg/kg	0.0013	ND
1,1,2,2-Tetrachloroethane	0.99	mg/kg	0.0013	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.99	mg/kg	0.0013	ND
1,1,2-Trichloroethane	0.99	mg/kg	0.0013	ND
1,1-Dichloroethane	0.99	mg/kg	0.0013	ND
1,1-Dichloroethene	0.99	mg/kg	0.0013	ND
1,2,3-Trichloropropane	0.99	mg/kg	0.0013	ND
1,2,4-Trimethylbenzene	0.99	mg/kg	0.0013	ND
1,2-Dichlorobenzene	0.99	mg/kg	0.0013	ND
1,2-Dichloroethane	0.99	mg/kg	0.0013	ND
1,2-Dichloropropane	0.99	mg/kg	0.0013	ND
1,3,5-Trimethylbenzene	0.99	mg/kg	0.0013	ND
1,3-Dichlorobenzene	0.99	mg/kg	0.0013	ND
1,3-Dichloropropane	0.99	mg/kg	0.0013	ND
1,4-Dichlorobenzene	0.99	mg/kg	0.0013	ND
1,4-Dioxane	0.99	mg/kg	0.13	ND
2-Butanone	0.99	mg/kg	0.0066	ND
2-Chloroethylvinylether	0.99	mg/kg	0.0026	ND
2-Hexanone	0.99	mg/kg	0.0066	ND
4-Isopropyltoluene	0.99	mg/kg	0.0013	ND
4-Methyl-2-pentanone	0.99	mg/kg	0.0066	ND
Acetone	0.99	mg/kg	0.0066	ND
Acrolein	0.99	mg/kg	0.0066	ND
Acrylonitrile	0.99	mg/kg	0.0066	ND
Benzene	0.99	mg/kg	0.0013	ND
Bromodichloromethane	0.99	mg/kg	0.0013	ND
Bromoform	0.99	mg/kg	0.0013	ND
Bromomethane	0.99	mg/kg	0.0013	ND
Carbon disulfide	0.99	mg/kg	0.0013	ND
Carbon tetrachloride	0.99	mg/kg	0.0013	ND
Chlorobenzene	0.99	mg/kg	0.0013	ND
Chloroethane	0.99	mg/kg	0.0013	ND
Chloroform	0.99	mg/kg	0.0013	ND
Chloromethane	0.99	mg/kg	0.0013	ND
cis-1,2-Dichloroethene	0.99	mg/kg	0.0013	ND
cis-1,3-Dichloropropene	0.99	mg/kg	0.0013	ND
Dibromochloromethane	0.99	mg/kg	0.0013	ND
Dichlorodifluoromethane	0.99	mg/kg	0.0013	ND
Ethylbenzene	0.99	mg/kg	0.0013	ND
Isopropylbenzene	0.99	mg/kg	0.0013	ND
m&p-Xylenes	0.99	mg/kg	0.0013	ND
Methylene chloride	0.99	mg/kg	0.0013	ND
Methyl-t-butyl ether	0.99	mg/kg	0.0013	ND
n-Butylbenzene	0.99	mg/kg	0.0013	ND
n-Propylbenzene	0.99	mg/kg	0.0013	ND
o-Xylene	0.99	mg/kg	0.0013	ND
sec-Butylbenzene	0.99	mg/kg	0.0013	ND
Styrene	0.99	mg/kg	0.0013	ND
t-Butyl Alcohol	0.99	mg/kg	0.033	ND
t-Butylbenzene	0.99	mg/kg	0.0013	ND
Tetrachloroethene	0.99	mg/kg	0.0013	ND
Toluene	0.99	mg/kg	0.0013	ND
trans-1,2-Dichloroethene	0.99	mg/kg	0.0013	ND
trans-1,3-Dichloropropene	0.99	mg/kg	0.0013	ND

Sample ID: S1 **Collection Date:** 1/3/2011
Lab#: AC56607-001 **Receipt Date:** 1/4/2011
Matrix: Soil

Trichloroethene	0.99	mg/kg	0.0013	ND
Trichlorofluoromethane	0.99	mg/kg	0.0013	ND
Vinyl chloride	0.99	mg/kg	0.0013	ND
Xylenes (Total)	0.99	mg/kg	0.0013	ND

Volatile Organics + 10 (8260) Library Searches

Analyte	DF	Units	RT	Result
No Unknown Compounds Detected	0.99	mg/kg	NA	ND
TotalVolatileTic	0.99	mg/kg	NA	ND

Sample ID: S2
Lab#: AC56607-002
Matrix: Soil

Collection Date: 1/3/2011
Receipt Date: 1/4/2011

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	1	percent		78

Volatile Organics + 10 (8260)

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	0.994	mg/kg	0.0013	ND
1,1,2,2-Tetrachloroethane	0.994	mg/kg	0.0013	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.994	mg/kg	0.0013	ND
1,1,2-Trichloroethane	0.994	mg/kg	0.0013	ND
1,1-Dichloroethane	0.994	mg/kg	0.0013	ND
1,1-Dichloroethene	0.994	mg/kg	0.0013	ND
1,2,3-Trichloropropane	0.994	mg/kg	0.0013	ND
1,2,4-Trimethylbenzene	0.994	mg/kg	0.0013	ND
1,2-Dichlorobenzene	0.994	mg/kg	0.0013	ND
1,2-Dichloroethane	0.994	mg/kg	0.0013	ND
1,2-Dichloropropane	0.994	mg/kg	0.0013	ND
1,3,5-Trimethylbenzene	0.994	mg/kg	0.0013	ND
1,3-Dichlorobenzene	0.994	mg/kg	0.0013	ND
1,3-Dichloropropane	0.994	mg/kg	0.0013	ND
1,4-Dichlorobenzene	0.994	mg/kg	0.0013	ND
1,4-Dioxane	0.994	mg/kg	0.13	ND
2-Butanone	0.994	mg/kg	0.0064	ND
2-Chloroethylvinylether	0.994	mg/kg	0.0025	ND
2-Hexanone	0.994	mg/kg	0.0064	ND
4-Isopropyltoluene	0.994	mg/kg	0.0013	ND
4-Methyl-2-pentanone	0.994	mg/kg	0.0064	ND
Acetone	0.994	mg/kg	0.0064	ND
Acrolein	0.994	mg/kg	0.0064	ND
Acrylonitrile	0.994	mg/kg	0.0064	ND
Benzene	0.994	mg/kg	0.0013	ND
Bromodichloromethane	0.994	mg/kg	0.0013	ND
Bromoform	0.994	mg/kg	0.0013	ND
Bromomethane	0.994	mg/kg	0.0013	ND
Carbon disulfide	0.994	mg/kg	0.0013	ND
Carbon tetrachloride	0.994	mg/kg	0.0013	ND
Chlorobenzene	0.994	mg/kg	0.0013	ND
Chloroethane	0.994	mg/kg	0.0013	ND
Chloroform	0.994	mg/kg	0.0013	ND
Chloromethane	0.994	mg/kg	0.0013	ND
cis-1,2-Dichloroethene	0.994	mg/kg	0.0013	ND
cis-1,3-Dichloropropene	0.994	mg/kg	0.0013	ND
Dibromochloromethane	0.994	mg/kg	0.0013	ND
Dichlorodifluoromethane	0.994	mg/kg	0.0013	ND
Ethylbenzene	0.994	mg/kg	0.0013	ND
Isopropylbenzene	0.994	mg/kg	0.0013	ND
m&p-Xylenes	0.994	mg/kg	0.0013	ND
Methylene chloride	0.994	mg/kg	0.0013	ND
Methyl-t-butyl ether	0.994	mg/kg	0.0013	ND
n-Butylbenzene	0.994	mg/kg	0.0013	ND
n-Propylbenzene	0.994	mg/kg	0.0013	ND
o-Xylene	0.994	mg/kg	0.0013	ND
sec-Butylbenzene	0.994	mg/kg	0.0013	ND
Styrene	0.994	mg/kg	0.0013	ND
t-Butyl Alcohol	0.994	mg/kg	0.032	ND
t-Butylbenzene	0.994	mg/kg	0.0013	ND
Tetrachloroethene	0.994	mg/kg	0.0013	ND
Toluene	0.994	mg/kg	0.0013	ND
trans-1,2-Dichloroethene	0.994	mg/kg	0.0013	ND
trans-1,3-Dichloropropene	0.994	mg/kg	0.0013	ND
Trichloroethene	0.994	mg/kg	0.0013	ND
Trichlorofluoromethane	0.994	mg/kg	0.0013	ND
Vinyl chloride	0.994	mg/kg	0.0013	ND
Xylenes (Total)	0.994	mg/kg	0.0013	ND

Volatile Organics + 10 (8260) Library Searches

Analyte	DF	Units	RT	Result
No Unknown Compounds Detected	0.994	mg/kg	NA	ND

NOTE: Soil Results are reported to Dry Weight

Sample ID: S2 **Collection Date:** 1/3/2011
Lab#: AC56607-002 **Receipt Date:** 1/4/2011
Matrix: Soil

TotalVolatileTic	0.994	mg/kg	NA	ND

Sample ID: S3 **Collection Date:** 1/3/2011
Lab#: AC56607-003 **Receipt Date:** 1/4/2011
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	1	percent		77

Volatile Organics + 10 (8260)

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	0.929	mg/kg	0.0012	ND
1,1,2,2-Tetrachloroethane	0.929	mg/kg	0.0012	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.929	mg/kg	0.0012	ND
1,1,2-Trichloroethane	0.929	mg/kg	0.0012	ND
1,1-Dichloroethane	0.929	mg/kg	0.0012	ND
1,1-Dichloroethene	0.929	mg/kg	0.0012	ND
1,2,3-Trichloropropane	0.929	mg/kg	0.0012	ND
1,2,4-Trimethylbenzene	0.929	mg/kg	0.0012	ND
1,2-Dichlorobenzene	0.929	mg/kg	0.0012	ND
1,2-Dichloroethane	0.929	mg/kg	0.0012	ND
1,2-Dichloropropane	0.929	mg/kg	0.0012	ND
1,3,5-Trimethylbenzene	0.929	mg/kg	0.0012	ND
1,3-Dichlorobenzene	0.929	mg/kg	0.0012	ND
1,3-Dichloropropane	0.929	mg/kg	0.0012	ND
1,4-Dichlorobenzene	0.929	mg/kg	0.0012	ND
1,4-Dioxane	0.929	mg/kg	0.12	ND
2-Butanone	0.929	mg/kg	0.0060	ND
2-Chloroethylvinylether	0.929	mg/kg	0.0024	ND
2-Hexanone	0.929	mg/kg	0.0060	ND
4-Isopropyltoluene	0.929	mg/kg	0.0012	ND
4-Methyl-2-pentanone	0.929	mg/kg	0.0060	ND
Acetone	0.929	mg/kg	0.0060	ND
Acrolein	0.929	mg/kg	0.0060	ND
Acrylonitrile	0.929	mg/kg	0.0060	ND
Benzene	0.929	mg/kg	0.0012	ND
Bromodichloromethane	0.929	mg/kg	0.0012	ND
Bromoform	0.929	mg/kg	0.0012	ND
Bromomethane	0.929	mg/kg	0.0012	ND
Carbon disulfide	0.929	mg/kg	0.0012	ND
Carbon tetrachloride	0.929	mg/kg	0.0012	ND
Chlorobenzene	0.929	mg/kg	0.0012	ND
Chloroethane	0.929	mg/kg	0.0012	ND
Chloroform	0.929	mg/kg	0.0012	ND
Chloromethane	0.929	mg/kg	0.0012	ND
cis-1,2-Dichloroethene	0.929	mg/kg	0.0012	ND
cis-1,3-Dichloropropene	0.929	mg/kg	0.0012	ND
Dibromochloromethane	0.929	mg/kg	0.0012	ND
Dichlorodifluoromethane	0.929	mg/kg	0.0012	ND
Ethylbenzene	0.929	mg/kg	0.0012	ND
Isopropylbenzene	0.929	mg/kg	0.0012	ND
m&p-Xylenes	0.929	mg/kg	0.0012	ND
Methylene chloride	**0.929**	**mg/kg**	**0.0012**	**0.0044**
Methyl-t-butyl ether	0.929	mg/kg	0.0012	ND
n-Butylbenzene	0.929	mg/kg	0.0012	ND
n-Propylbenzene	0.929	mg/kg	0.0012	ND
o-Xylene	0.929	mg/kg	0.0012	ND
sec-Butylbenzene	0.929	mg/kg	0.0012	ND
Styrene	0.929	mg/kg	0.0012	ND
t-Butyl Alcohol	0.929	mg/kg	0.030	ND
t-Butylbenzene	0.929	mg/kg	0.0012	ND
Tetrachloroethene	0.929	mg/kg	0.0012	ND
Toluene	0.929	mg/kg	0.0012	ND
trans-1,2-Dichloroethene	0.929	mg/kg	0.0012	ND
trans-1,3-Dichloropropene	0.929	mg/kg	0.0012	ND
Trichloroethene	0.929	mg/kg	0.0012	ND
Trichlorofluoromethane	0.929	mg/kg	0.0012	ND
Vinyl chloride	0.929	mg/kg	0.0012	ND
Xylenes (Total)	0.929	mg/kg	0.0012	ND

Volatile Organics + 10 (8260) Library Searches

Analyte	DF	Units	RT	Result
No Unknown Compounds Detected	0.929	mg/kg	NA	ND

Sample ID: S3 **Collection Date:** 1/3/2011
Lab#: AC56607-003 **Receipt Date:** 1/4/2011
Matrix: Soil

TotalVolatileTic	0.929	mg/kg	NA	ND

Sample ID: GW1 **Collection Date:** 1/3/2011
Lab#: AC56607-004 **Receipt Date:** 1/4/2011
Matrix: Aqueous

Volatile Organics + 10 (8260)

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	2.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	**1**	**ug/l**	**1.0**	**2.6**
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1.0	ND

Volatile Organics + 10 (8260) Library Searches

Analyte	DF	Units	RT	Result
No Unknown Compounds Detected	1	ug/l	NA	ND
TotalVolatileTic	1	ug/l	NA	ND

Sample ID: GW2 **Collection Date:** 1/3/2011
Lab#: AC56607-005 **Receipt Date:** 1/4/2011
Matrix: Aqueous

Volatile Organics + 10 (8260)

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	2.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	**1**	**ug/l**	**1.0**	**2.6**
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	**1**	**ug/l**	**1.0**	**5.3**
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	**1**	**ug/l**	**1.0**	**1.7**
Xylenes (Total)	1	ug/l	1.0	ND

Volatile Organics + 10 (8260) Library Searches

Analyte	DF	Units	RT	Result
No Unknown Compounds Detected	1	ug/l	NA	ND
TotalVolatileTic	1	ug/l	NA	ND

Sample ID: GW3 **Collection Date:** 1/3/2011
Lab#: AC56607-006 **Receipt Date:** 1/4/2011
Matrix: Aqueous

Volatile Organics + 10 (8260)

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	2.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	**1**	**ug/l**	**1.0**	**5.5**
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1.0	ND

Volatile Organics + 10 (8260) Library Searches

Analyte	DF	Units	RT	Result
No Unknown Compounds Detected	1	ug/l	NA	ND
TotalVolatileTic	1	ug/l	NA	ND

HCV Reporting Limit Definitions/Data Qualifiers

REPORTING DEFINITIONS

DF = Dilution Factor

MDL = Method Detection Limit

RL = Reporting Limit *

RT = Retention Time

NA = Not Applicable

ND = Not Detected

DATA QUALIFIERS

B- Indicates analyte was present in the Method Blank and sample.

d- For Pesticide and PCB analysis, the concentration between primary and secondary columns is greater than 40%. The lower concentration is generally reported.

E- Indicates the concentration exceeded the upper calibration range of the instrument.

J- Indicates the concentration is below the Reporting Limit (RL) but above the MDL (Method Detection Limit). The concentration reported is an estimate.

*For Clean Water Act and SW846 Organic Methods and Metals Methods, the Reporting Limit is determined by the concentration of the lowest standard in the calibration curve.

*For Clean Water Act and SW846 Wet Chemistry methods, the Reporting Limit is determined by the concentration of the lowest standard in the calibration curve. For most gravimetric methods the Reporting Limit is defined as a value 3 to 5 times the MDL.

Laboratory Chronicle

Client: Odelphi Environmental **HCV Project #:** 1010403

Project: 104621-PII

Lab#: AC56607-001 **Sample ID: S1**

Test Code	Prep Method	Prep Date	By	Analytical Method	Analysis Date	By
% Solids SM2540G				SM 2540G	1/5/11 00:00	jasmine
Volatile Organics + 10 (8260)	EPA5030/5035			EPA 8260B	1/5/11 14:32	DB

Lab#: AC56607-002 **Sample ID: S2**

Test Code	Prep Method	Prep Date	By	Analytical Method	Analysis Date	By
% Solids SM2540G				SM 2540G	1/5/11 00:00	jasmine
Volatile Organics + 10 (8260)	EPA5030/5035			EPA 8260B	1/5/11 14:49	DB

Lab#: AC56607-003 **Sample ID: S3**

Test Code	Prep Method	Prep Date	By	Analytical Method	Analysis Date	By
% Solids SM2540G				SM 2540G	1/5/11 00:00	jasmine
Volatile Organics + 10 (8260)	EPA5030/5035			EPA 8260B	1/5/11 15:05	DB

Lab#: AC56607-004 **Sample ID: GW1**

Test Code	Prep Method	Prep Date	By	Analytical Method	Analysis Date	By
Volatile Organics + 10 (8260)	EPA5030/5035			EPA 8260B	1/6/11 12:01	DB

Lab#: AC56607-005 **Sample ID: GW2**

Test Code	Prep Method	Prep Date	By	Analytical Method	Analysis Date	By
Volatile Organics + 10 (8260)	EPA5030/5035			EPA 8260B	1/6/11 12:25	DB

Laboratory Chronicle

Client: Odelphi Environmental

HCV Project #: 1010403

Project: 104621-PII

Lab#: AC56607-006 **Sample ID: GW3**

Test Code	Prep Method	Prep Date	By	Analytical Method	Analysis Date	By
Volatile Organics + 10 (8260)	EPA5030/5035			EPA 8260B	1/6/11 12:49	DB

Chain of Custody Forms

0017

Veritech/Division of Hampton-Clarke
175 US Hwy 46 West, Fairfield, New Jersey 07004 Ph: 800-426-9992 fax:973-439-1458

CHAIN OF CUSTODY RECORD

Project#(Lab Use Only): 1010403

Page 1 of 1

Customer Information

1a) Customer: Dolphin Env.
Address: 710 Ruby Ave. Unit 1A
Palisades Park, NJ 07650
1b) Email/Cell/Fax/Ph: Casey.Oh@dolphin.com
1c) Send Invoice To: "
1d) Send Report To: "

Project Information

2a) Project: 10421-PE
2b) Project Manager: Casey Oh
2c) Location (City/State): 75-57 12th St Long Island City, NY
2d) Quote#/PO# (If Applicable):

3) Reporting Requirements(please circle)

Turnaround Time	Report type	Electronic Deliv
24-Hour(100%)	Data Sum	Hazsite/Csv
48-Hour(75%)	Waste	Equis
72-Hour(50%)	Red-NJ/NY/PA	Excel-NJCC
1-Week(25%)	CLP	Excel-Nytagm
10 Days(10%)	Full/Cat-B	Excel-PAActII
Standard	Cat-A	PDF
Other:	Other:	Other:

Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

FOR LAB USE ONLY
Batch# AC56607

Check if Contingent===> <===Check if Contingent

Matrix Codes: DW-Drinking Water; GW-Ground Water; WW-Waste Water; S-Soil; SL-Sludge; O-Oil; A-Air; Ot-Other

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Composite(C)	Grab(G)	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H_2SO_4	HNO_3	Other:	9) Methanol Bottle Numbers (If applicable) / Comments
-001	S1	S	1/3/11	9:15Am		✓	1								
-002	S2	S	1/3/11	9:24Am		✓	1								
-003	S3	S	1/3/11	9:25Am		✓	1								
-004	GW1	GW	"	9:30Am		✓					3				
-005	GW2	GW	"	9:35Am		✓					3				
-006	GW3	GW	"	9:40Am		✓					3				

10) Relinquished By:	Accepted By	Date	Time
		1/4/11	10:30Am

Comments, Notes, Special Requirements, HAZARDS

11) Sampler: Date: 1/4/11

Cooler Tmp: 3 | 0C

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis

CONDITION UPON RECEIPT

Batch Number AC56607 Entered By: Frantz

Date Entered 1/4/2011 10:45:00 AM

1	Yes	Is there a corresponding COC included with the samples?
2	Yes	Are the samples in a container such as a cooler or Ice chest?
3	Yes	Are the COC seals intact?
4	Yes	Please specify the Temperature inside the container (in degC) 3.1
5	Yes	Are the samples refrigerated (where required)/have they arrived on ice?
6	Yes	Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples:
7	NO	Are all of the sample bottles intact? If no, specify sample numbers broken/leaking GW-1 two 40ml vials broken, GW-3 one 40ml vial broken.
8	Yes	Are all of the sample labels or numbers legible? If no specify:
9	Yes	Do the contents match the COC? If no, specify
10	NO	Is there enough sample sent for the analyses listed on the COC? If no, specify: GW-1 only one 40ml vial received, GW-3 only two 40ml vials received.
11	NO	Are samples preserved correctly?
12	Yes	Was temperature blank present (Place comment below if not)? If not was temperature of samples verified?
13	NA	Other comments ...Specify
14	NA	Corrective actions (Specify item number and corrective action taken).

PRESERVATION DOCUMENT

Batch Number AC56607

Entered By: Frantz

Date Entered 1/4/2011 10:45:00 AM

Lab#:	Container Siz	Container Typ	Parameter	Preservative	PH
AC56607-001	NA	NA	NA	NA	NA
AC56607-002	NA	NA	NA	NA	NA
AC56607-003	NA	NA	NA	NA	NA
AC56607-004	40ml	G	VO+10	HCL	NA
AC56607-005	40ml	G	VO+10	HCL	3
AC56607-006	40ml	G	VO+10	HCL	NA

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC56607-001	01/04/11 10:30	FRAN	0	M	Received
AC56607-001	01/04/11 10:45	FRAN	0	M	Login
AC56607-001	01/05/11 08:41	R21	1	A	NONE
AC56607-001	01/05/11 12:22	SG	1	A	VOA
AC56607-001	01/05/11 12:28	R21	1	A	NONE
AC56607-001	01/05/11 00:27	PA	2	A	mixing
AC56607-001	01/05/11 10:15	JR	2	A	%solids
AC56607-001	01/05/11 10:51	R12	2	A	NONE
AC56607-002	01/04/11 10:30	FRAN	0	M	Received
AC56607-002	01/04/11 10:45	FRAN	0	M	Login
AC56607-002	01/05/11 08:41	R21	1	A	NONE
AC56607-002	01/05/11 12:22	SG	1	A	VOA
AC56607-002	01/05/11 12:28	R21	1	A	NONE
AC56607-002	01/05/11 00:27	PA	2	A	mixing
AC56607-002	01/05/11 10:15	JR	2	A	%solids
AC56607-002	01/05/11 10:51	R12	2	A	NONE
AC56607-003	01/04/11 10:30	FRAN	0	M	Received
AC56607-003	01/04/11 10:45	FRAN	0	M	Login
AC56607-003	01/05/11 00:27	PA	1	A	mixing
AC56607-003	01/05/11 10:15	JR	1	A	%solids
AC56607-003	01/05/11 10:51	R12	1	A	NONE
AC56607-003	01/05/11 08:41	R21	2	A	NONE
AC56607-003	01/05/11 12:22	SG	2	A	VOA
AC56607-003	01/05/11 12:28	R21	2	A	NONE
AC56607-004	01/04/11 10:30	FRAN	0	M	Received
AC56607-004	01/04/11 10:45	FRAN	0	M	Login
AC56607-004	01/05/11 08:38	R22	3	A	NONE
AC56607-004	01/06/11 11:23	SG	3	A	VOA
AC56607-005	01/04/11 10:30	FRAN	0	M	Received
AC56607-005	01/04/11 10:45	FRAN	0	M	Login
AC56607-005	01/05/11 08:38	R22	1	A	NONE
AC56607-005	01/05/11 08:38	R22	2	A	NONE
AC56607-005	01/06/11 11:23	SG	2	A	VOA
AC56607-006	01/04/11 10:30	FRAN	0	M	Received
AC56607-006	01/04/11 10:45	FRAN	0	M	Login
AC56607-006	01/05/11 08:38	R22	2	A	NONE
AC56607-006	01/06/11 11:23	SG	2	A	VOA
AC56607-006	01/05/11 08:38	R22	3	A	NONE

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis

Samples marked as received are stored in coolers or refrigerator R12, or R24 at 4 deg C until Login

Volatile Data

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC56607-001
Client Id: S1
Data File: 1M63929.D
Analysis Date: 01/05/11 14:32
Date Rec/Extracted: 01/04/11-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.05g
Final Vol: NA
Dilution: 0.990
Solids: 75

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0013	U	56-23-5	Carbon Tetrachloride	0.0013	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0013	U	108-90-7	Chlorobenzene	0.0013	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0013	U	75-00-3	Chloroethane	0.0013	U
79-00-5	1,1,2-Trichloroethane	0.0013	U	67-66-3	Chloroform	0.0013	U
75-34-3	1,1-Dichloroethane	0.0013	U	74-87-3	Chloromethane	0.0013	U
75-35-4	1,1-Dichloroethene	0.0013	U	156-59-2	cis-1,2-Dichloroethene	0.0013	U
96-18-4	1,2,3-Trichloropropane	0.0013	U	10061-01-5	cis-1,3-Dichloropropene	0.0013	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	124-48-1	Dibromochloromethane	0.0013	U
95-50-1	1,2-Dichlorobenzene	0.0013	U	75-71-8	Dichlorodifluoromethane	0.0013	U
107-06-2	1,2-Dichloroethane	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
78-87-5	1,2-Dichloropropane	0.0013	U	98-82-8	Isopropylbenzene	0.0013	U
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	136777612	m&p-Xylenes	0.0013	U
541-73-1	1,3-Dichlorobenzene	0.0013	U	75-09-2	Methylene Chloride	0.0013	U
142-28-9	1,3-Dichloropropane	0.0013	U	1634-04-4	Methyl-t-butyl ether	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0013	U	104-51-8	n-Butylbenzene	0.0013	U
123-91-1	1,4-Dioxane	0.13	U	103-65-1	n-Propylbenzene	0.0013	U
78-93-3	2-Butanone	0.0066	U	95-47-6	o-Xylene	0.0013	U
110-75-8	2-Chloroethylvinylether	0.0026	U	135-98-8	sec-Butylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0066	U	100-42-5	Styrene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	75-65-0	t-Butyl Alcohol	0.033	U
108-10-1	4-Methyl-2-Pentanone	0.0066	U	98-06-6	t-Butylbenzene	0.0013	U
67-64-1	Acetone	0.0066	U	127-18-4	Tetrachloroethene	0.0013	U
107-02-8	Acrolein	0.0066	U	108-88-3	Toluene	0.0013	U
107-13-1	Acrylonitrile	0.0066	U	156-60-5	trans-1,2-Dichloroethene	0.0013	U
71-43-2	Benzene	0.0013	U	10061-02-6	trans-1,3-Dichloropropene	0.0013	U
75-27-4	Bromodichloromethane	0.0013	U	79-01-6	Trichloroethene	0.0013	U
75-25-2	Bromoform	0.0013	U	75-69-4	Trichlorofluoromethane	0.0013	U
74-83-9	Bromomethane	0.0013	U	75-01-4	Vinyl Chloride	0.0013	U
75-15-0	Carbon Disulfide	0.0013	U	1330-20-7	Xylenes (Total)	0.0013	U

Worksheet #: 178593

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC56607-001	Matrix: Soil
Client Id: S1	Initial Vol: 5.05g
Data File: 1M63929.D	Final Vol: NA
Analysis Date: 01/05/11 14:32	Dilution: 0.990
Date Rec/Extracted: 01/04/11-NA	Solids: 75
	Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 178593

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.
Y - Indicates the analyte was found in the blank at <10% of the concentration of the sample.
<10% - Indicates the analyte was found in the blank at < 10% of nearest Internal Standard

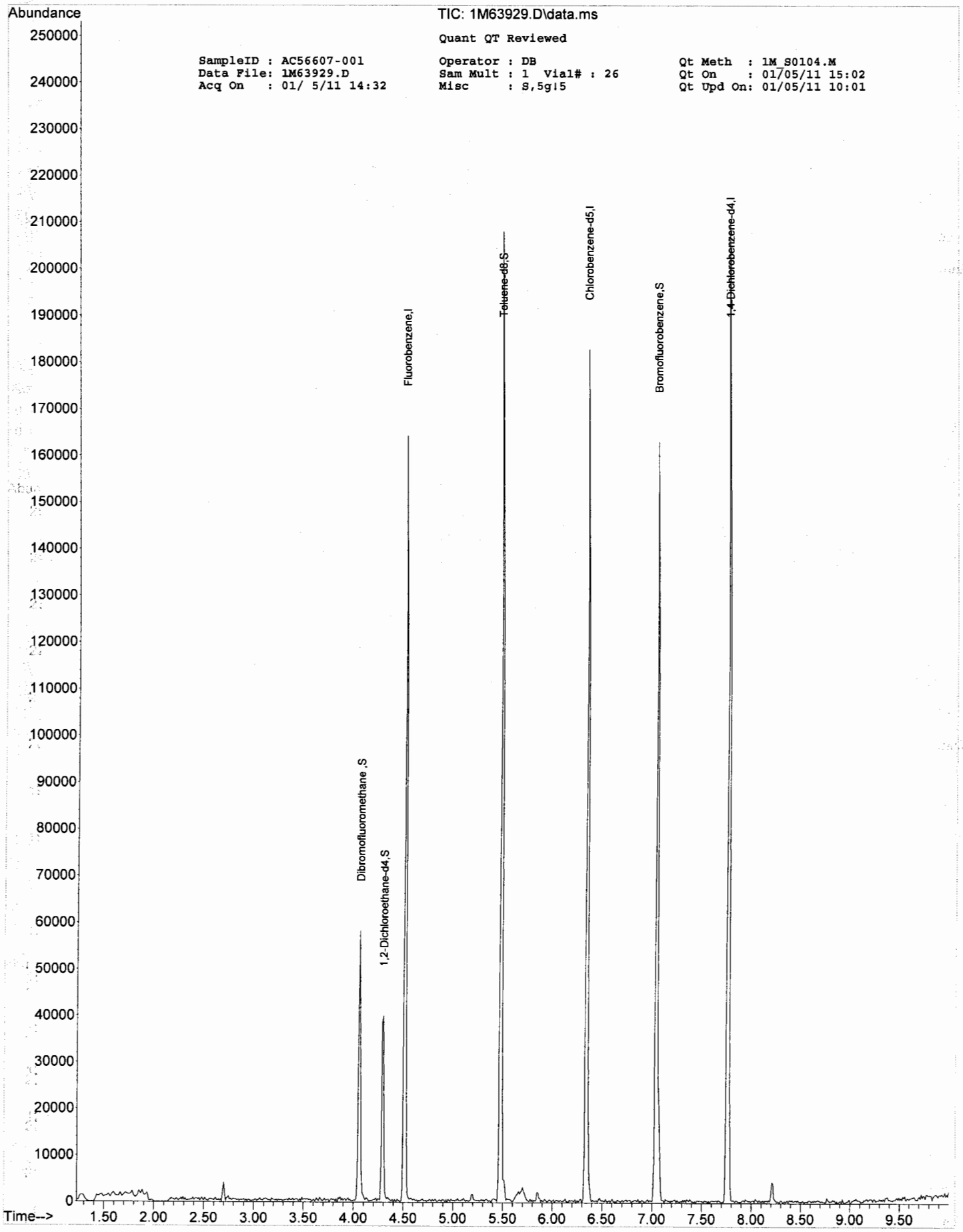
Quantitation Report (QT Reviewed)

SampleID : AC56607-001 Operator : DB Qt Meth : 1M_S0104.M
Data File: 1M63929.D Sam Mult : 1 Vial# : 26 Qt On : 01/05/11 15:02
Acq On : 01/ 5/11 14:32 Misc : S,5g!5 Qt Upd On: 01/05/11 10:01

Data Path : G:\GcMsData\2011\GCMS_1\Data\01-05-11\
Qt Path : G:\GCMSDATA\2011\GCMS_1\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
4) Fluorobenzene	4.509	96	81627	30.00	ug/l	0.00
48) Chlorobenzene-d5	6.339	117	77833	30.00	ug/l	0.00
63) 1,4-Dichlorobenzene-d4	7.756	152	55431	30.00	ug/l	0.00
System Monitoring Compounds						
33) Dibromofluoromethane	4.057	111	23507	35.89	ug/l	0.00
Spiked Amount 30.000			Recovery = 119.63%			
35) 1,2-Dichloroethane-d4	4.293	102	4393	33.37	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.23%			
59) Toluene-d8	5.473	100	64934	30.72	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.40%			
67) Bromofluorobenzene	7.037	174	46948	28.79	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.97%			
Target Compounds						Qvalue
No Library Search Compounds Found						

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 1M63929.D\data.ms
Quant QT Reviewed
SampleID : AC56607-001
Data File: 1M63929.D
Acq On : 01/ 5/11 14:32
Operator : DB
Sam Mult : 1 Vial# : 26
Misc : S,5g;5
Qt Meth : 1M_S0104.M
Qt On : 01/05/11 15:02
Qt Upd On: 01/05/11 10:01
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC56607-002
Client Id: S2
Data File: 1M63930.D
Analysis Date: 01/05/11 14:49
Date Rec/Extracted: 01/04/11-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.03g
Final Vol: NA
Dilution: 0.994
Solids: 78

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0013	U	56-23-5	Carbon Tetrachloride	0.0013	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0013	U	108-90-7	Chlorobenzene	0.0013	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0013	U	75-00-3	Chloroethane	0.0013	U
79-00-5	1,1,2-Trichloroethane	0.0013	U	67-66-3	Chloroform	0.0013	U
75-34-3	1,1-Dichloroethane	0.0013	U	74-87-3	Chloromethane	0.0013	U
75-35-4	1,1-Dichloroethene	0.0013	U	156-59-2	cis-1,2-Dichloroethene	0.0013	U
96-18-4	1,2,3-Trichloropropane	0.0013	U	10061-01-5	cis-1,3-Dichloropropene	0.0013	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	124-48-1	Dibromochloromethane	0.0013	U
95-50-1	1,2-Dichlorobenzene	0.0013	U	75-71-8	Dichlorodifluoromethane	0.0013	U
107-06-2	1,2-Dichloroethane	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
78-87-5	1,2-Dichloropropane	0.0013	U	98-82-8	Isopropylbenzene	0.0013	U
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	136777612	m&p-Xylenes	0.0013	U
541-73-1	1,3-Dichlorobenzene	0.0013	U	75-09-2	Methylene Chloride	0.0013	U
142-28-9	1,3-Dichloropropane	0.0013	U	1634-04-4	Methyl-t-butyl ether	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0013	U	104-51-8	n-Butylbenzene	0.0013	U
123-91-1	1,4-Dioxane	0.13	U	103-65-1	n-Propylbenzene	0.0013	U
78-93-3	2-Butanone	0.0064	U	95-47-6	o-Xylene	0.0013	U
110-75-8	2-Chloroethylvinylether	0.0025	U	135-98-8	sec-Butylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0064	U	100-42-5	Styrene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	75-65-0	t-Butyl Alcohol	0.032	U
108-10-1	4-Methyl-2-Pentanone	0.0064	U	98-06-6	t-Butylbenzene	0.0013	U
67-64-1	Acetone	0.0064	U	127-18-4	Tetrachloroethene	0.0013	U
107-02-8	Acrolein	0.0064	U	108-88-3	Toluene	0.0013	U
107-13-1	Acrylonitrile	0.0064	U	156-60-5	trans-1,2-Dichloroethene	0.0013	U
71-43-2	Benzene	0.0013	U	10061-02-6	trans-1,3-Dichloropropene	0.0013	U
75-27-4	Bromodichloromethane	0.0013	U	79-01-6	Trichloroethene	0.0013	U
75-25-2	Bromoform	0.0013	U	75-69-4	Trichlorofluoromethane	0.0013	U
74-83-9	Bromomethane	0.0013	U	75-01-4	Vinyl Chloride	0.0013	U
75-15-0	Carbon Disulfide	0.0013	U	1330-20-7	Xylenes (Total)	0.0013	U

Worksheet #: 178593

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC56607-002	Matrix: Soil
Client Id: S2	Initial Vol: 5.03g
Data File: 1M63930.D	Final Vol: NA
Analysis Date: 01/05/11 14:49	Dilution: 0.994
Date Rec/Extracted: 01/04/11-NA	Solids: 78
	Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 178593

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.
Y - Indicates the analyte was found in the blank at <10% of the concentration of the sample.
<10% - Indicates the analyte was found in the blank at < 10% of nearest Internal Standard

Quantitation Report (QT Reviewed)

SampleID : AC56607-002 Operator : DB Qt Meth : 1M_S0104.M
Data File: 1M63930.D Sam Mult : 1 Vial# : 27 Qt On : 01/05/11 15:14
Acq On : 01/ 5/11 14:49 Misc : S,5g!5 Qt Upd On: 01/05/11 10:01

Data Path : G:\GcMsData\2011\GCMS_1\Data\01-05-11\
Qt Path : G:\GCMSDATA\2011\GCMS_1\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
4) Fluorobenzene	4.510	96	97433	30.00	ug/l	0.00
48) Chlorobenzene-d5	6.340	117	85916	30.00	ug/l	0.00
63) 1,4-Dichlorobenzene-d4	7.757	152	55586	30.00	ug/l	0.00
System Monitoring Compounds						
33) Dibromofluoromethane	4.058	111	24960	31.92	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.40%			
35) 1,2-Dichloroethane-d4	4.284	102	5337	33.97	ug/l	0.00
Spiked Amount 30.000			Recovery = 113.23%			
59) Toluene-d8	5.475	100	68411	29.32	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.73%			
67) Bromofluorobenzene	7.039	174	48430	29.61	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.70%			
Target Compounds						Qvalue
No Library Search Compounds Found						

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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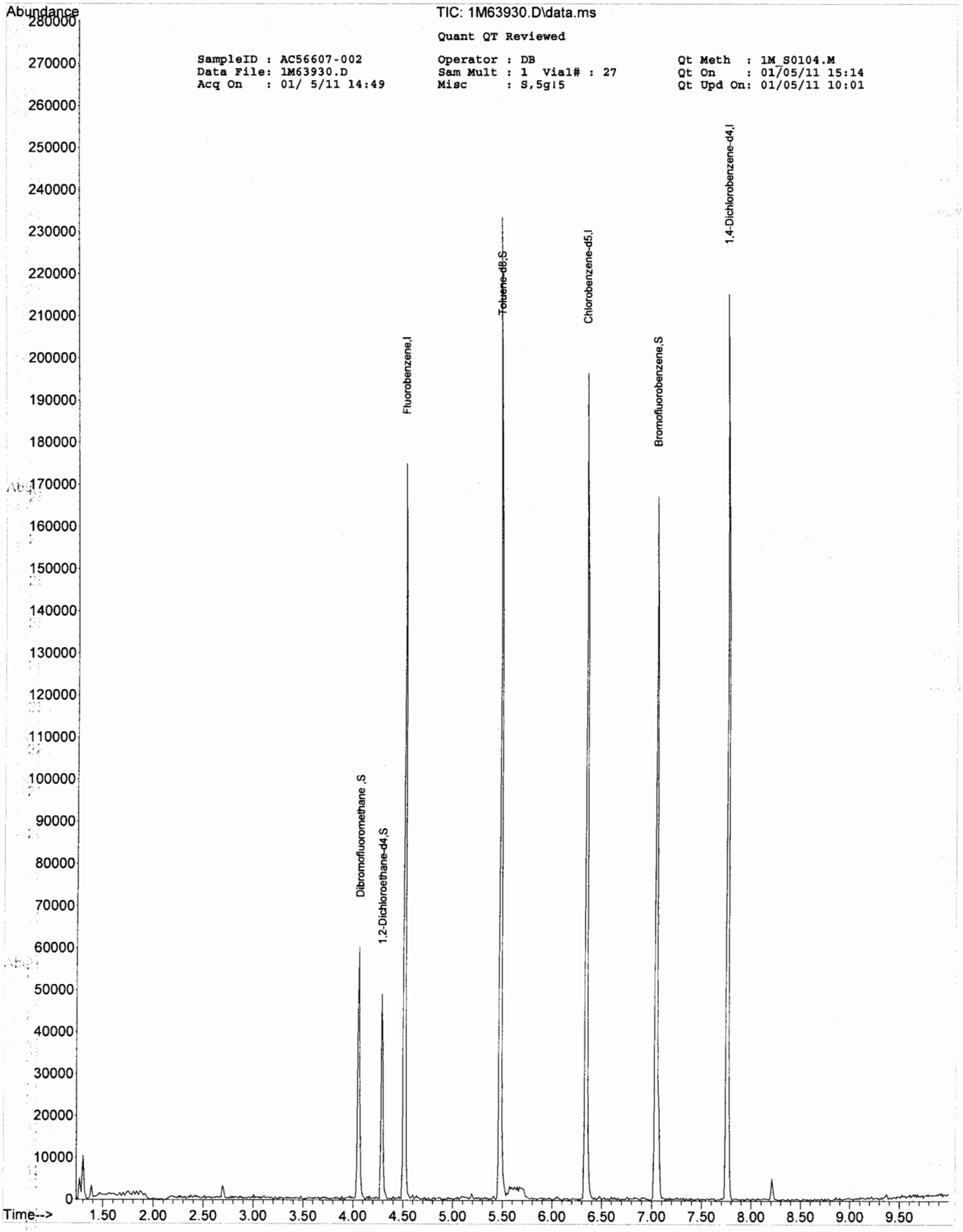

Abundance
TIC: 1M63930.D\data.ms
Quant QT Reviewed
SampleID : AC56607-002
Data File: 1M63930.D
Acq On : 01/ 5/11 14:49
Operator : DB
Sam Mult : 1 Vial# : 27
Misc : S,5g;5
Qt Meth : 1M_S0104.M
Qt On : 01/05/11 15:14
Qt Upd On: 01/05/11 10:01
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC56607-003
Client Id: S3
Data File: 1M63931.D
Analysis Date: 01/05/11 15:05
Date Rec/Extracted: 01/04/11-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.38g
Final Vol: NA
Dilution: 0.929
Solids: 77

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0012	U	56-23-5	Carbon Tetrachloride	0.0012	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0012	U	108-90-7	Chlorobenzene	0.0012	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0012	U	75-00-3	Chloroethane	0.0012	U
79-00-5	1,1,2-Trichloroethane	0.0012	U	67-66-3	Chloroform	0.0012	U
75-34-3	1,1-Dichloroethane	0.0012	U	74-87-3	Chloromethane	0.0012	U
75-35-4	1,1-Dichloroethene	0.0012	U	156-59-2	cis-1,2-Dichloroethene	0.0012	U
96-18-4	1,2,3-Trichloropropane	0.0012	U	10061-01-5	cis-1,3-Dichloropropene	0.0012	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	124-48-1	Dibromochloromethane	0.0012	U
95-50-1	1,2-Dichlorobenzene	0.0012	U	75-71-8	Dichlorodifluoromethane	0.0012	U
107-06-2	1,2-Dichloroethane	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
78-87-5	1,2-Dichloropropane	0.0012	U	98-82-8	Isopropylbenzene	0.0012	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	136777612	m&p-Xylenes	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0012	U	**75-09-2**	**Methylene Chloride**	**0.0012**	**0.0044**
142-28-9	1,3-Dichloropropane	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0012	U	104-51-8	n-Butylbenzene	0.0012	U
123-91-1	1,4-Dioxane	0.12	U	103-65-1	n-Propylbenzene	0.0012	U
78-93-3	2-Butanone	0.0060	U	95-47-6	o-Xylene	0.0012	U
110-75-8	2-Chloroethylvinylether	0.0024	U	135-98-8	sec-Butylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0060	U	100-42-5	Styrene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	75-65-0	t-Butyl Alcohol	0.030	U
108-10-1	4-Methyl-2-Pentanone	0.0060	U	98-06-6	t-Butylbenzene	0.0012	U
67-64-1	Acetone	0.0060	U	127-18-4	Tetrachloroethene	0.0012	U
107-02-8	Acrolein	0.0060	U	108-88-3	Toluene	0.0012	U
107-13-1	Acrylonitrile	0.0060	U	156-60-5	trans-1,2-Dichloroethene	0.0012	U
71-43-2	Benzene	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.0012	U
75-27-4	Bromodichloromethane	0.0012	U	79-01-6	Trichloroethene	0.0012	U
75-25-2	Bromoform	0.0012	U	75-69-4	Trichlorofluoromethane	0.0012	U
74-83-9	Bromomethane	0.0012	U	75-01-4	Vinyl Chloride	0.0012	U
75-15-0	Carbon Disulfide	0.0012	U	1330-20-7	Xylenes (Total)	0.0012	U

Worksheet #: 178593

Total Target Concentration 0.0044

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC56607-003
Client Id: S3
Data File: 1M63931.D
Analysis Date: 01/05/11 15:05
Date Rec/Extracted: 01/04/11-NA

Matrix: Soil
Initial Vol: 5.38g
Final Vol: NA
Dilution: 0.929
Solids: 77
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 178593

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.
Y - Indicates the analyte was found in the blank at <10% of the concentration of the sample.
<10% - Indicates the analyte was found in the blank at < 10% of nearest Internal Standard

Quantitation Report (QT Reviewed)

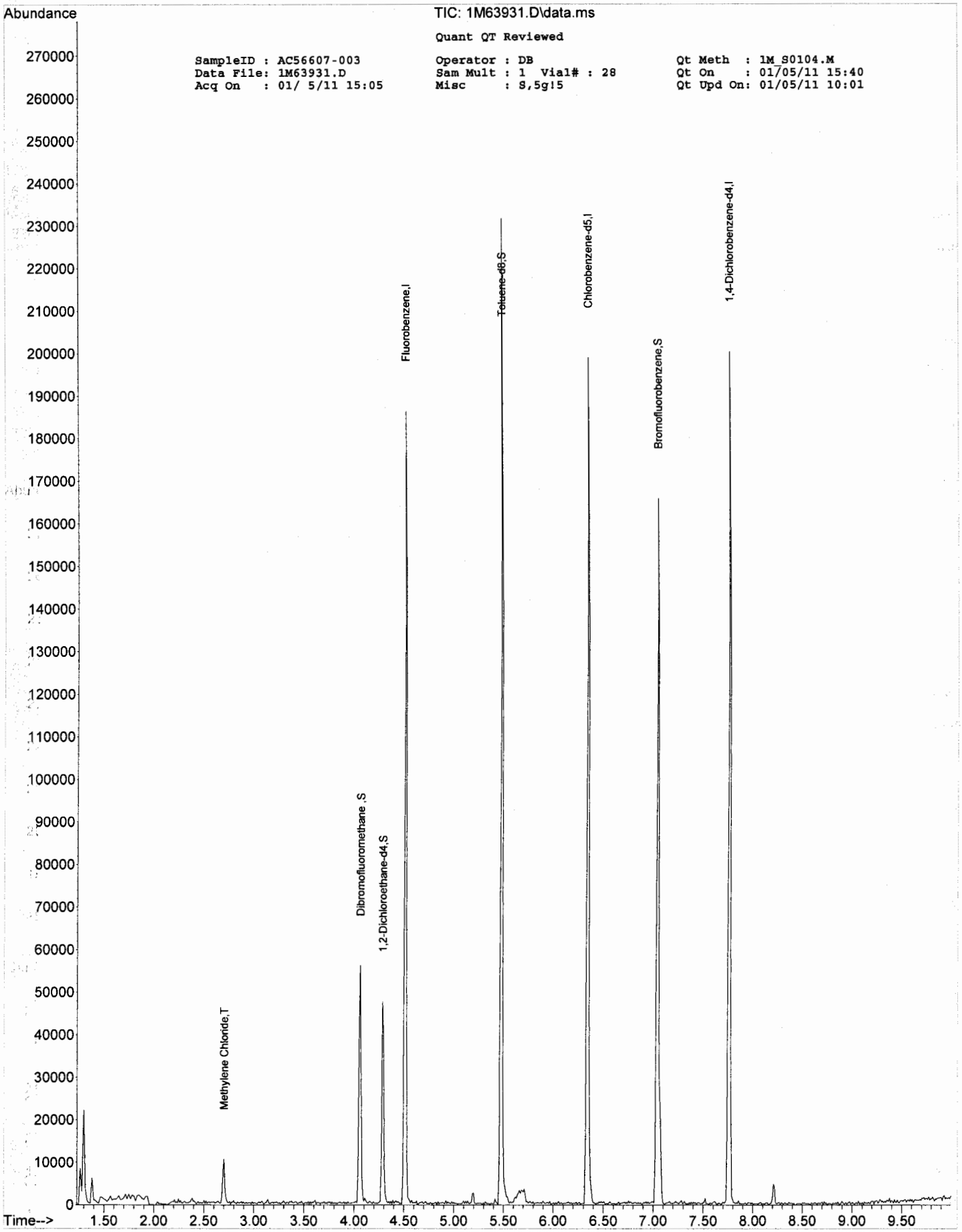
SampleID : AC56607-003 Operator : DB Qt Meth : 1M_S0104.M
Data File: 1M63931.D Sam Mult : 1 Vial# : 28 Qt On : 01/05/11 15:40
Acq On : 01/ 5/11 15:05 Misc : S,5g!5 Qt Upd On: 01/05/11 10:01

Data Path : G:\GcMsData\2011\GCMS_1\Data\01-05-11\
Qt Path : G:\GCMSDATA\2011\GCMS_1\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
4) Fluorobenzene	4.510	96	92868	30.00	ug/l	0.00
48) Chlorobenzene-d5	6.340	117	84787	30.00	ug/l	0.00
63) 1,4-Dichlorobenzene-d4	7.757	152	51791	30.00	ug/l	0.00
System Monitoring Compounds						
33) Dibromofluoromethane	4.058	111	23462	31.48	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.93%		
35) 1,2-Dichloroethane-d4	4.284	102	5277	35.23	ug/l	0.00
Spiked Amount 30.000			Recovery =	117.43%		
59) Toluene-d8	5.474	100	64833	28.16	ug/l	0.00
Spiked Amount 30.000			Recovery =	93.87%		
67) Bromofluorobenzene	7.039	174	48808	32.03	ug/l	0.00
Spiked Amount 30.000			Recovery =	106.77%		
Target Compounds						Qvalue
13) Methylene Chloride	2.700	84	3729	3.63	ug/l	79

No Library Search Compounds Found

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 1M63931.D\data.ms
Quant QT Reviewed
SampleID : AC56607-003
Data File: 1M63931.D
Acq On : 01/ 5/11 15:05
Operator : DB
Sam Mult : 1 Vial# : 28
Misc : S,5g!5
Qt Meth : 1M_S0104.M
Qt On : 01/05/11 15:40
Qt Upd On: 01/05/11 10:01
Methylene Chloride,T
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC56607-004
Client Id: GW1
Data File: 6M64611.D
Analysis Date: 01/06/11 12:01
Date Rec/Extracted: 01/04/11-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**2.6**
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	100-41-4	Ethylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	2.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
74-83-9	Bromomethane	1.0	U	75-01-4	Vinyl Chloride	1.0	U
75-15-0	Carbon Disulfide	1.0	U	1330-20-7	Xylenes (Total)	1.0	U

Worksheet #: 178593

Total Target Concentration 2.6

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC56607-004
Client Id: GW1
Data File: 6M64611.D
Analysis Date: 01/06/11 12:01
Date Rec/Extracted: 01/04/11-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids:
Method: EPA 8260B

Units: ug/L

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 178593

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.
Y - Indicates the analyte was found in the blank at <10% of the concentration of the sample.
<10% - Indicates the analyte was found in the blank at < 10% of nearest Internal Standard

Quantitation Report (QT Reviewed)

SampleID : AC56607-004 Operator : DB Qt Meth : 6M_A0104.M
Data File: 6M64611.D Sam Mult : 1 Vial# : 17 Qt On : 01/06/11 13:48
Acq On : 01/ 6/11 12:01 Misc : A,5ML!3 Qt Upd On: 01/06/11 08:01

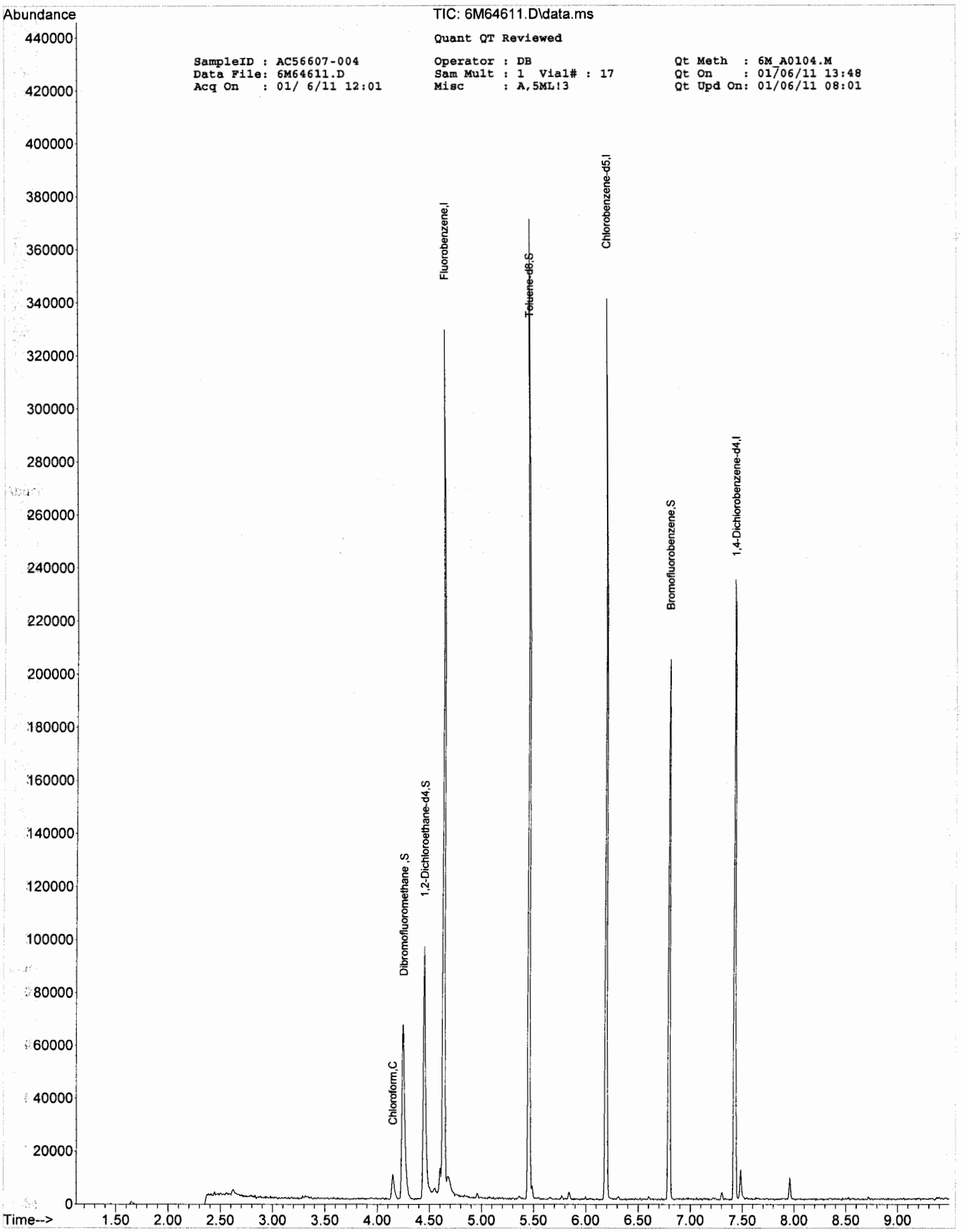
Data Path : G:\GcMsData\2011\GCMS_6\Data\01-06-11\
Qt Path : G:\GCMSDATA\2011\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
4) Fluorobenzene	4.634	96	145461	30.00	ug/l	0.02
48) Chlorobenzene-d5	6.191	117	95053	30.00	ug/l	0.02
63) 1,4-Dichlorobenzene-d4	7.429	152	37354	30.00	ug/l	0.02
System Monitoring Compounds						
33) Dibromofluoromethane	4.249	111	41432	31.66	ug/l	0.02
Spiked Amount 30.000			Recovery = 105.53%			
35) 1,2-Dichloroethane-d4	4.448	67	28159	31.63	ug/l	0.02
Spiked Amount 30.000			Recovery = 105.43%			
59) Toluene-d8	5.452	98	130073	28.02	ug/l	0.02
Spiked Amount 30.000			Recovery = 93.40%			
67) Bromofluorobenzene	6.798	174	33211	30.27	ug/l	0.02
Spiked Amount 30.000			Recovery = 100.90%			
Target Compounds						Qvalue
32) Chloroform	4.147	83	6422	2.61	ug/l	76

No Library Search Compounds Found

(#) = qualifier out of range (m) = manual integration (+) = signals summed

lle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Quant QT Reviewed
SampleID : AC56607-004
Data File: 6M64611.D
Acq On : 01/ 6/11 12:01
Operator : DB
Sam Mult : 1 Vial# : 17
Misc : A,5ML!3
Qt Meth : 6M_A0104.M
Qt On : 01/06/11 13:48
Qt Upd On: 01/06/11 08:01
Chloroform,C
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC56607-005
Client Id: GW2
Data File: 6M64612.D
Analysis Date: 01/06/11 12:25
Date Rec/Extracted: 01/04/11-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**2.6**
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	**156-59-2**	**cis-1,2-Dichloroethene**	**1.0**	**5.3**
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	100-41-4	Ethylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	2.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
74-83-9	Bromomethane	1.0	U	**75-01-4**	**Vinyl Chloride**	**1.0**	**1.7**
75-15-0	Carbon Disulfide	1.0	U	1330-20-7	Xylenes (Total)	1.0	U

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC56607-005
Client Id: GW2
Data File: 6M64612.D
Analysis Date: 01/06/11 12:25
Date Rec/Extracted: 01/04/11-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids:
Method: EPA 8260B

Units: ug/L

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 178593

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.
Y - Indicates the analyte was found in the blank at <10% of the concentration of the sample.
<10% - Indicates the analyte was found in the blank at < 10% of nearest Internal Standard

Quantitation Report (QT Reviewed)

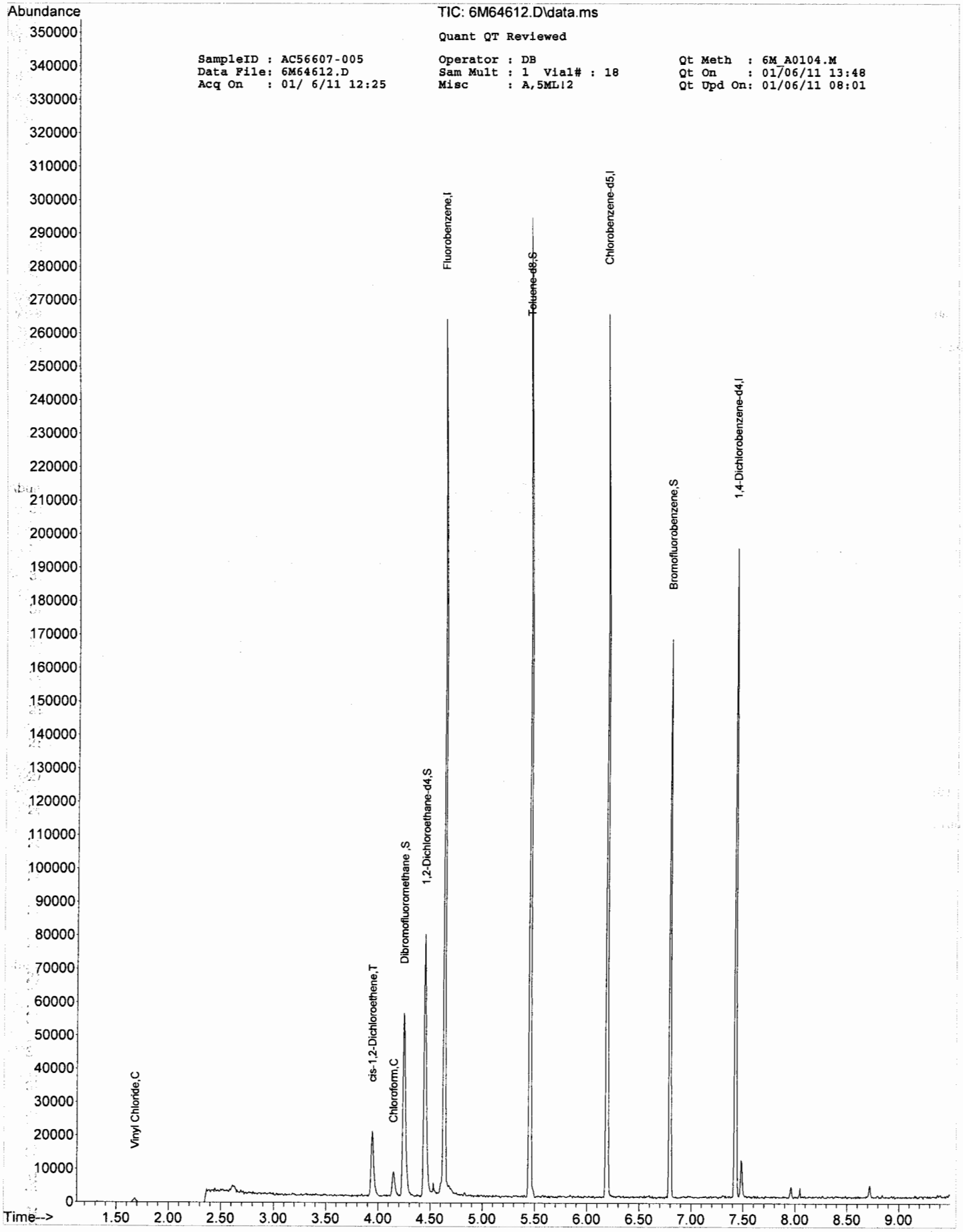
SampleID : AC56607-005 Operator : DB Qt Meth : 6M_A0104.M
Data File: 6M64612.D Sam Mult : 1 Vial# : 18 Qt On : 01/06/11 13:48
Acq On : 01/ 6/11 12:25 Misc : A,5ML!2 Qt Upd On: 01/06/11 08:01

Data Path : G:\GcMsData\2011\GCMS_6\Data\01-06-11\
Qt Path : G:\GCMSDATA\2011\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
4) Fluorobenzene	4.633	96	115689	30.00	ug/l	0.02
48) Chlorobenzene-d5	6.190	117	76628	30.00	ug/l	0.02
63) 1,4-Dichlorobenzene-d4	7.429	152	30542	30.00	ug/l	0.02
System Monitoring Compounds						
33) Dibromofluoromethane	4.243	111	33058	31.76	ug/l	0.01
Spiked Amount 30.000			Recovery = 105.87%			
35) 1,2-Dichloroethane-d4	4.447	67	23025	32.52	ug/l	0.02
Spiked Amount 30.000			Recovery = 108.40%			
59) Toluene-d8	5.451	98	104131	27.83	ug/l	0.02
Spiked Amount 30.000			Recovery = 92.77%			
67) Bromofluorobenzene	6.797	174	25283	28.18	ug/l	0.02
Spiked Amount 30.000			Recovery = 93.93%			
Target Compounds						Qvalue
9) Vinyl Chloride	1.678	62	1678	1.69	ug/l	98
27) cis-1,2-Dichloroethene	3.942	61	11895	5.31	ug/l	84
32) Chloroform	4.146	83	5103	2.61	ug/l	85
No Library Search Compounds Found						

(#) = qualifier out of range (m) = manual integration (+) = signals summed

lc


Abundance
TIC: 6M64612.D\data.ms
Quant QT Reviewed
SampleID : AC56607-005
Data File: 6M64612.D
Acq On : 01/ 6/11 12:25
Operator : DB
Sam Mult : 1 Vial# : 18
Misc : A,5ML,2
Qt Meth : 6M_A0104.M
Qt On : 01/06/11 13:48
Qt Upd On: 01/06/11 08:01
Vinyl Chloride,C
cis-1,2-Dichloroethene,T
Chloroform,C
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC56607-006
Client Id: GW3
Data File: 6M64613.D
Analysis Date: 01/06/11 12:49
Date Rec/Extracted: 01/04/11-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**5.5**
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	100-41-4	Ethylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	2.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
74-83-9	Bromomethane	1.0	U	75-01-4	Vinyl Chloride	1.0	U
75-15-0	Carbon Disulfide	1.0	U	1330-20-7	Xylenes (Total)	1.0	U

Worksheet #: 178593

Total Target Concentration 5.5

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC56607-006
Client Id: GW3
Data File: 6M64613.D
Analysis Date: 01/06/11 12:49
Date Rec/Extracted: 01/04/11-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids:
Method: EPA 8260B

Units: ug/L

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 178593

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.
Y - Indicates the analyte was found in the blank at <10% of the concentration of the sample.
<10% - Indicates the analyte was found in the blank at < 10% of nearest Internal Standard

Quantitation Report (QT Reviewed)

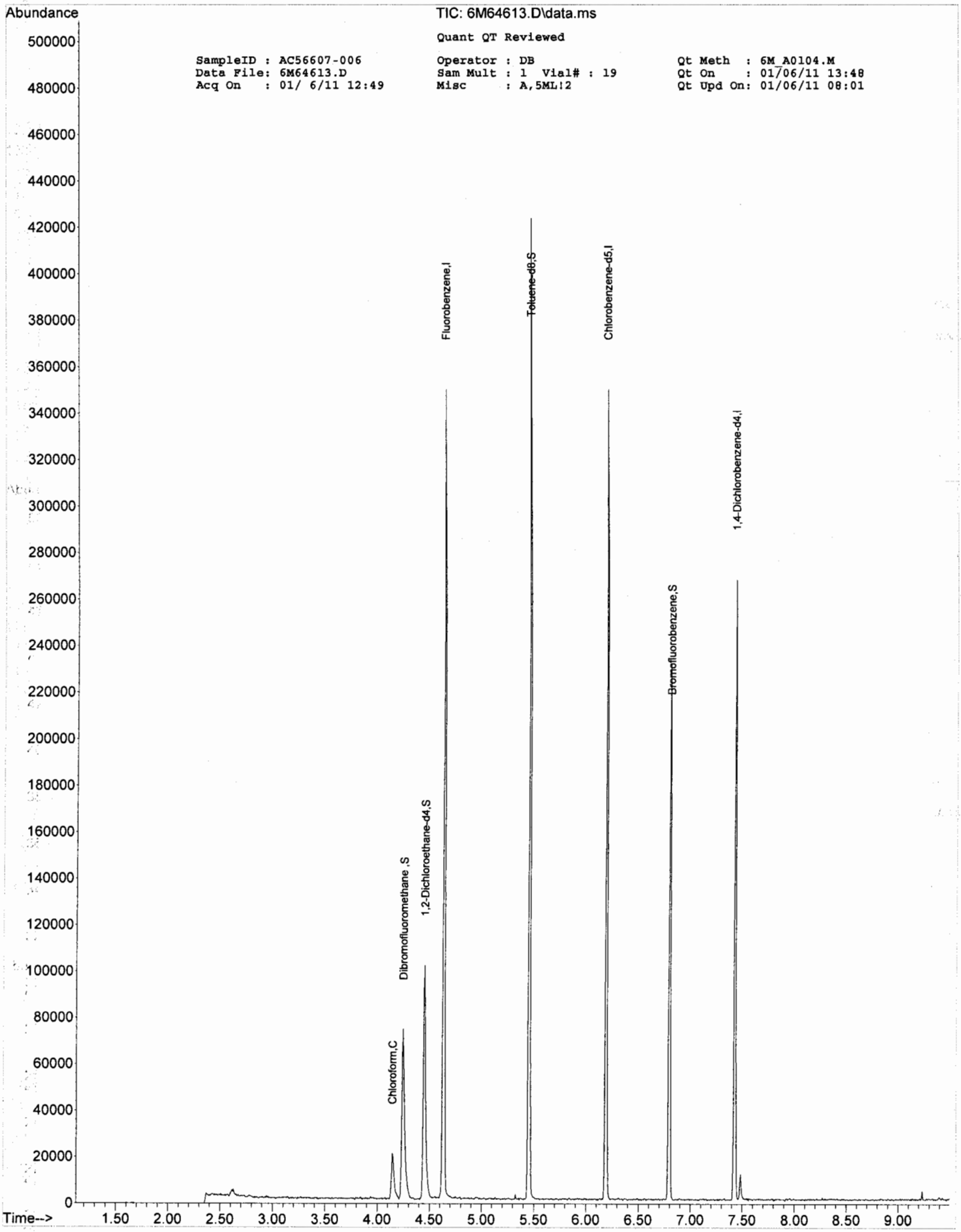
SampleID : AC56607-006 Operator : DB Qt Meth : 6M_A0104.M
Data File: 6M64613.D Sam Mult : 1 Vial# : 19 Qt On : 01/06/11 13:48
Acq On : 01/ 6/11 12:49 Misc : A,5ML!2 Qt Upd On: 01/06/11 08:01

Data Path : G:\GcMsData\2011\GCMS_6\Data\01-06-11\
Qt Path : G:\GCMSDATA\2011\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
4) Fluorobenzene	4.634	96	150462	30.00	ug/l	0.02
48) Chlorobenzene-d5	6.191	117	101435	30.00	ug/l	0.02
63) 1,4-Dichlorobenzene-d4	7.424	152	39706	30.00	ug/l	0.02
System Monitoring Compounds						
33) Dibromofluoromethane	4.244	111	43714	32.29	ug/l	0.01
Spiked Amount 30.000			Recovery = 107.63%			
35) 1,2-Dichloroethane-d4	4.448	67	30754	33.40	ug/l	0.02
Spiked Amount 30.000			Recovery = 111.33%			
59) Toluene-d8	5.452	98	143442	28.96	ug/l	0.02
Spiked Amount 30.000			Recovery = 96.53%			
67) Bromofluorobenzene	6.798	174	34530	29.60	ug/l	0.02
Spiked Amount 30.000			Recovery = 98.67%			
Target Compounds						Qvalue
32) Chloroform	4.141	83	13998	5.50	ug/l	83

No Library Search Compounds Found

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 6M64613.D\data.ms
Quant QT Reviewed
SampleID : AC56607-006
Data File: 6M64613.D
Acq On : 01/ 6/11 12:49
Operator : DB
Sam Mult : 1 Vial# : 19
Misc : A,5ML!2
Qt Meth : 6M_A0104.M
Qt On : 01/06/11 13:48
Qt Upd On: 01/06/11 08:01
Chloroform,C
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 1M63909.D
Analysis Date: 01/05/11 09:08
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1.00
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0010	U	56-23-5	Carbon Tetrachloride	0.0010	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0010	U	75-00-3	Chloroethane	0.0010	U
79-00-5	1,1,2-Trichloroethane	0.0010	U	67-66-3	Chloroform	0.0010	U
75-34-3	1,1-Dichloroethane	0.0010	U	74-87-3	Chloromethane	0.0010	U
75-35-4	1,1-Dichloroethene	0.0010	U	156-59-2	cis-1,2-Dichloroethene	0.0010	U
96-18-4	1,2,3-Trichloropropane	0.0010	U	10061-01-5	cis-1,3-Dichloropropene	0.0010	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0010	U
95-50-1	1,2-Dichlorobenzene	0.0010	U	75-71-8	Dichlorodifluoromethane	0.0010	U
107-06-2	1,2-Dichloroethane	0.0010	U	100-41-4	Ethylbenzene	0.0010	U
78-87-5	1,2-Dichloropropane	0.0010	U	98-82-8	Isopropylbenzene	0.0010	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	136777612	m&p-Xylenes	0.0010	U
541-73-1	1,3-Dichlorobenzene	0.0010	U	75-09-2	Methylene Chloride	0.0010	U
142-28-9	1,3-Dichloropropane	0.0010	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	104-51-8	n-Butylbenzene	0.0010	U
123-91-1	1,4-Dioxane	0.10	U	103-65-1	n-Propylbenzene	0.0010	U
78-93-3	2-Butanone	0.0050	U	95-47-6	o-Xylene	0.0010	U
110-75-8	2-Chloroethylvinylether	0.0020	U	135-98-8	sec-Butylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0050	U	100-42-5	Styrene	0.0010	U
99-87-6	4-Isopropyltoluene	0.0010	U	75-65-0	t-Butyl Alcohol	0.025	U
108-10-1	4-Methyl-2-Pentanone	0.0050	U	98-06-6	t-Butylbenzene	0.0010	U
67-64-1	Acetone	0.0050	U	127-18-4	Tetrachloroethene	0.0010	U
107-02-8	Acrolein	0.0050	U	108-88-3	Toluene	0.0010	U
107-13-1	Acrylonitrile	0.0050	U	156-60-5	trans-1,2-Dichloroethene	0.0010	U
71-43-2	Benzene	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.0010	U
75-27-4	Bromodichloromethane	0.0010	U	79-01-6	Trichloroethene	0.0010	U
75-25-2	Bromoform	0.0010	U	75-69-4	Trichlorofluoromethane	0.0010	U
74-83-9	Bromomethane	0.0010	U	75-01-4	Vinyl Chloride	0.0010	U
75-15-0	Carbon Disulfide	0.0010	U				

Worksheet #: 178593

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK
Client Id:
Data File: 1M63909.D
Analysis Date: 01/05/11 09:08
Date Rec/Extracted:

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1.00
Solids: 100
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 178593

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.
Y - Indicates the analyte was found in the blank at <10% of the concentration of the sample.
<10% - Indicates the analyte was found in the blank at < 10% of nearest Internal Standard

Quantitation Report (QT Reviewed)

SampleID : DAILY BLANK
Data File: 1M63909.D
Acq On : 01/ 5/11 09:08

Operator : DB
Sam Mult : 1 Vial# : 7
Misc : S,5g

Qt Meth : 1M_S0104.M
Qt On : 01/05/11 10:02
Qt Upd On: 01/05/11 10:01

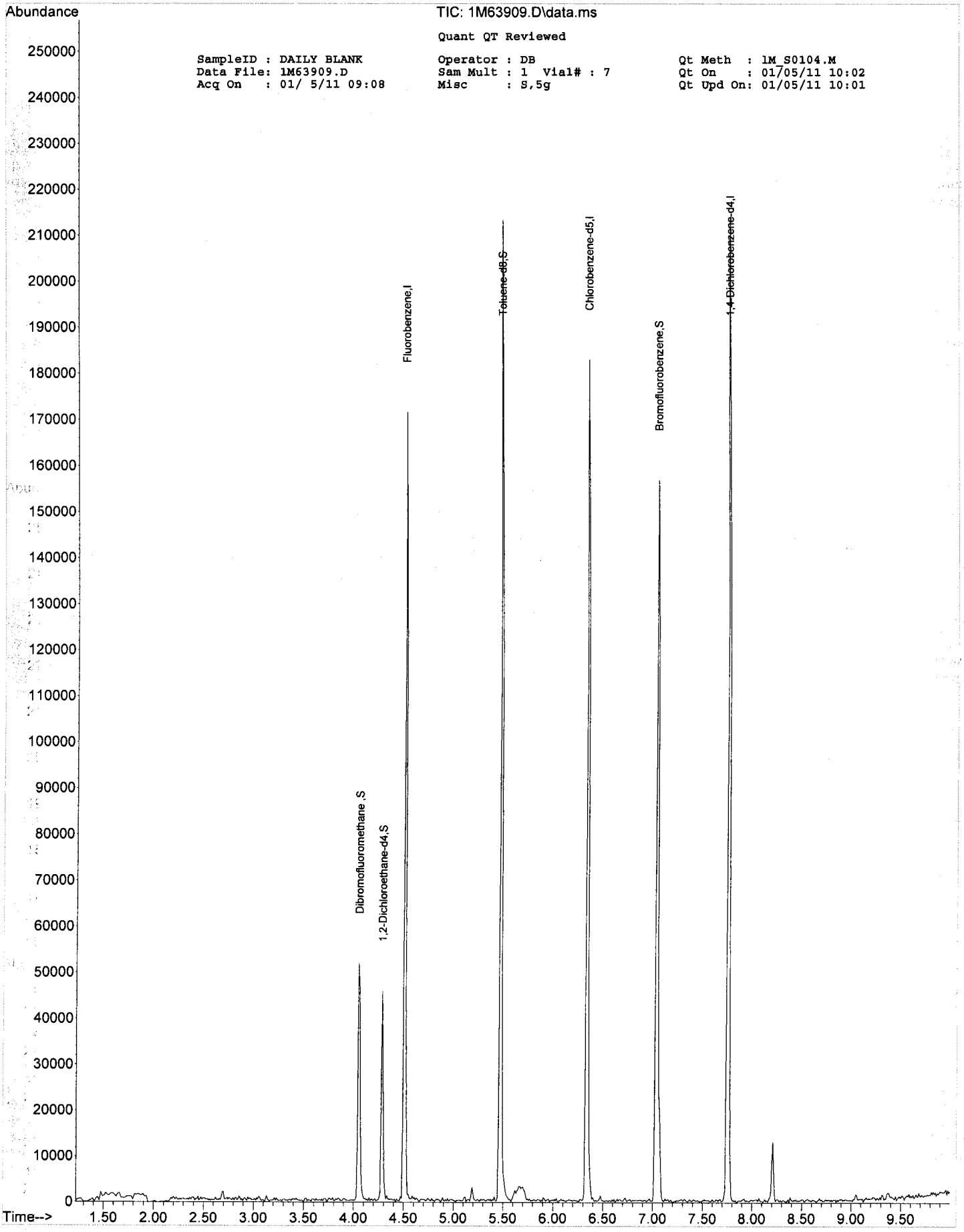
Data Path : G:\GcMsData\2011\GCMS_1\Data\01-05-11\
Qt Path : G:\GCMSDATA\2011\GCMS_1\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
4) Fluorobenzene	4.510	96	94673	30.00	ug/l	0.00
48) Chlorobenzene-d5	6.340	117	88612	30.00	ug/l	0.00
63) 1,4-Dichlorobenzene-d4	7.756	152	58577	30.00	ug/l	0.00
System Monitoring Compounds						
33) Dibromofluoromethane	4.047	111	22685	29.86	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.53%			
35) 1,2-Dichloroethane-d4	4.283	102	4189	27.44	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.47%			
59) Toluene-d8	5.474	100	65614	27.27	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.90%			
67) Bromofluorobenzene	7.038	174	49363	28.64	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.47%			

Target Compounds Qvalue

No Library Search Compounds Found

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 1M63909.D
Acq On : 01/ 5/11 09:08
Operator : DB
Sam Mult : 1 Vial# : 7
Misc : S,5g
Qt Meth : 1M_S0104.M
Qt On : 01/05/11 10:02
Qt Upd On: 01/05/11 10:01
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 6M64599.D
Analysis Date: 01/06/11 08:44
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	100-41-4	Ethylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	2.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
74-83-9	Bromomethane	1.0	U	75-01-4	Vinyl Chloride	1.0	U
75-15-0	Carbon Disulfide	1.0	U				

Worksheet #: 178593

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK
Client Id:
Data File: 6M64599.D
Analysis Date: 01/06/11 08:44
Date Rec/Extracted:

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids:
Method: EPA 8260B

Units: ug/L

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 178593

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.
Y - Indicates the analyte was found in the blank at <10% of the concentration of the sample.
<10% - Indicates the analyte was found in the blank at < 10% of nearest Internal Standard

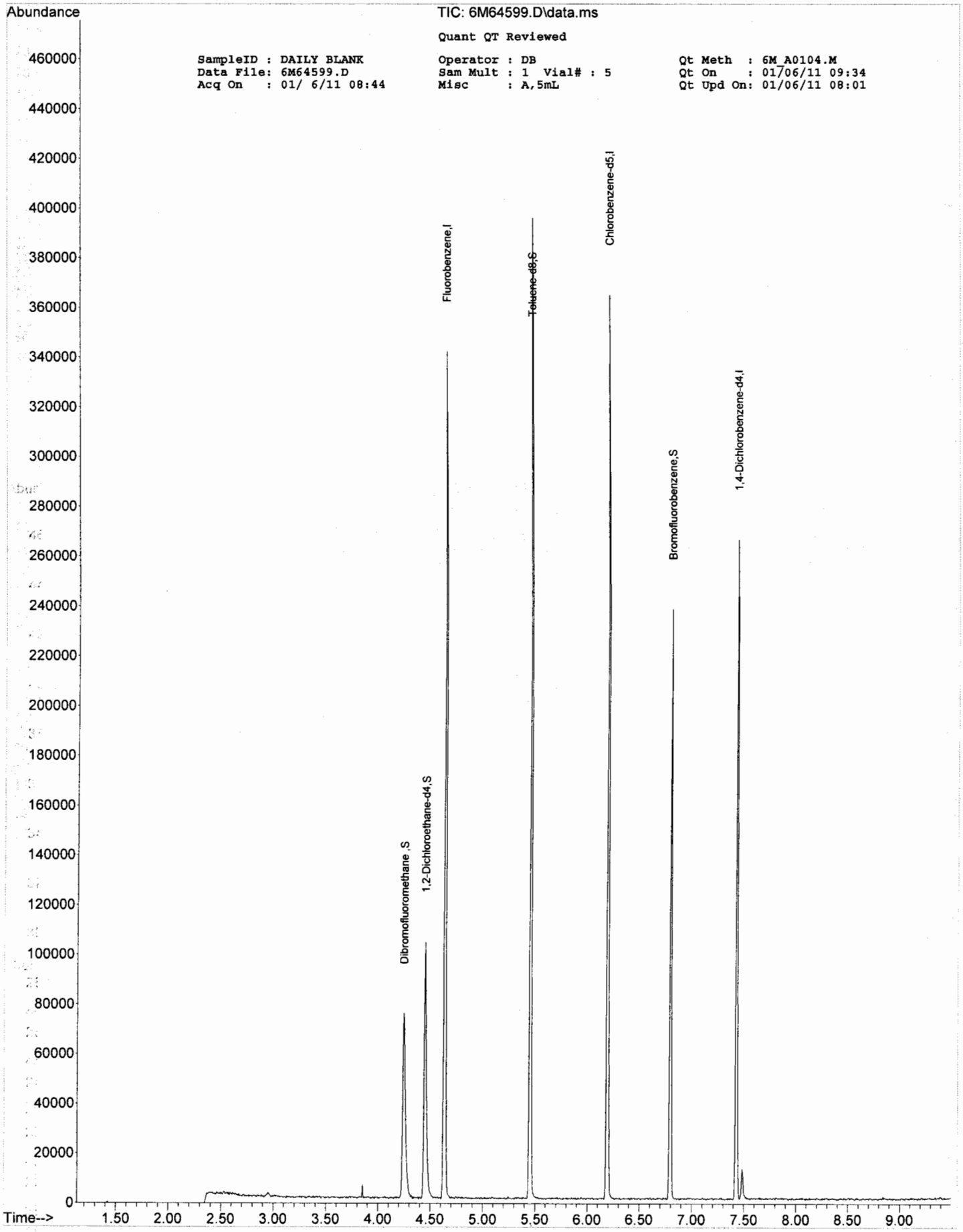
Quantitation Report (QT Reviewed)

SampleID : DAILY BLANK Operator : DB Qt Meth : 6M_A0104.M
Data File: 6M64599.D Sam Mult : 1 Vial# : 5 Qt On : 01/06/11 09:34
Acq On : 01/ 6/11 08:44 Misc : A,5mL Qt Upd On: 01/06/11 08:01

Data Path : G:\GcMsData\2011\GCMS_6\Data\01-06-11\
Qt Path : G:\GCMSDATA\2011\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
4) Fluorobenzene	4.633	96	151844	30.00	ug/l	0.02
48) Chlorobenzene-d5	6.190	117	103873	30.00	ug/l	0.02
63) 1,4-Dichlorobenzene-d4	7.429	152	42207	30.00	ug/l	0.02
System Monitoring Compounds						
33) Dibromofluoromethane	4.243	111	45001	32.94	ug/l	0.01
Spiked Amount 30.000			Recovery = 109.80%			
35) 1,2-Dichloroethane-d4	4.447	67	30906	33.26	ug/l	0.02
Spiked Amount 30.000			Recovery = 110.87%			
59) Toluene-d8	5.451	98	140128	27.62	ug/l	0.02
Spiked Amount 30.000			Recovery = 92.07%			
67) Bromofluorobenzene	6.797	174	35970	29.01	ug/l	0.02
Spiked Amount 30.000			Recovery = 96.70%			
Target Compounds						Qvalue
No Library Search Compounds Found						

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 6M64599.D\data.ms
Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 6M64599.D
Acq On : 01/ 6/11 08:44
Operator : DB
Sam Mult : 1 Vial# : 5
Misc : A,5mL
Qt Meth : 6M_A0104.M
Qt On : 01/06/11 09:34
Qt Upd On: 01/06/11 08:01
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

FORM2

Surrogate Recovery

Method: EPA 8260B

Dfile	Sample#	Matrix	Date/Time	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column0 S5 Recov	Column0 S6 Recov
1M63909.D	DAILY BLANK	Soil	01/05/11 09:08	1		100	91	91	95		
1M64007.D	DAILY BLANK	Soil	01/07/11 09:55	1		101	99	99	98		
1M64143.D	DAILY BLANK	Soil	01/12/11 09:53	1		100	113	101	93		
6M64289.D	DAILY BLANK	Aqueous	12/23/10 09:34	1		117	116	92	100		
6M64599.D	DAILY BLANK	Aqueous	01/06/11 08:44	1		110	111	92	97		
1M63929.D	AC56607-001	Soil	01/05/11 14:32	1		120	111	102	96		
1M63930.D	AC56607-002	Soil	01/05/11 14:49	1		106	113	98	99		
1M63931.D	AC56607-003	Soil	01/05/11 15:05	1		105	117	94	107		
6M64611.D	AC56607-004	Aqueous	01/06/11 12:01	1		106	105	93	101		
6M64612.D	AC56607-005	Aqueous	01/06/11 12:25	1		106	108	93	94		
6M64613.D	AC56607-006	Aqueous	01/06/11 12:49	1		108	111	97	99		
1M63911.D	MBS5404	Soil	01/05/11 09:40	1		97	98	98	97		
1M64008.D	MBS5523	Soil	01/07/11 10:13	1		105	113	101	97		
1M64013.D	AC56650-002	Soil	01/07/11 11:38	1		105	104	106	96		
1M64144.D	MBS5559	Soil	01/12/11 10:09	1		99	98	98	100		
1M64148.D	AC56650-002(	Soil	01/12/11 11:17	1		106	110	99	105		
1M64149.D	AC56650-002(	Soil	01/12/11 11:34	1		97	98	92	102		
6M64302.D	MBS5316	Aqueous	12/23/10 13:19	1		108	113	101	96		
6M64305.D	AC56441-016	Aqueous	12/23/10 14:09	1		115	117	94	97		
6M64323.D	AC56441-016(	Aqueous	12/23/10 19:06	1		108	113	96	100		
6M64324.D	AC56441-016(	Aqueous	12/23/10 19:22	1		109	112	98	95		
6M64601.D	MBS5422	Aqueous	01/06/11 09:17	1		102	102	101	93		
6M64632.D	MBS5513	Aqueous	01/06/11 18:04	1		101	103	101	99		

Flags: SD=Surrogate diluted out
*=Surrogate out

Method: EPA 8260B

Soil Limits

Compound	Spike Amt	Limits
S1=Dibromofluoromethane	30	58-133
S2=1,2-Dichloroethane-d4	30	68-124
S3=Toluene-d8	30	72-117
S4=Bromofluorobenzene	30	74-118

Aqueous Limits

Compound	Spike Amt	Limits
S1=Dibromofluoromethane	30	74-137
S2=1,2-Dichloroethane-d4	30	78-128
S3=Toluene-d8	30	74-114
S4=Bromofluorobenzene	30	83-115

Form3
Recovery Data
QC Batch: MBS5316

Data File	Sample ID:	Analysis Date
Spike or Dup: 6M64302.D	MBS5316	12/23/2010 1:19:00 PM
Non Spike(If applicable):		
Inst Blank(If applicable):		
Method: 8260	Matrix: Aqueous	QC Type: MBS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	15.77	0	20	79	21	137
1,1-Dichloroethene	1	17.15	0	20	86	21	133
1,1-Dichloroethane	1	16.05	0	20	80	44	134
Chloroform	1	18.01	0	20	90	40	148
1,2-Dichloroethane	1	22.19	0	20	111	43	144
2-Butanone	1	14.45	0	20	72	25	157
Carbon Tetrachloride	1	16.74	0	20	84	42	146
Trichloroethene	1	15.81	0	20	79	46	127
Benzene	1	15.87	0	20	79	49	135
Tetrachloroethene	1	17.1	0	20	86	42	138
Toluene	1	15.96	0	20	80	53	129
Chlorobenzene	1	16.66	0	20	83	51	129
1,4-Dichlorobenzene	1	15.06	0	20	75	45	128
1,2-Dichlorobenzene	1	15.35	0	20	77	50	126
n-Propylbenzene	1	13.47	0	20	67	45	135
sec-Butylbenzene	1	13.18	0	20	66	43	123

* - Indicates outside of limits

Form3
Recovery Data
QC Batch: MBS5404

	Data File	Sample ID:	Analysis Date
Spike or Dup:	1M63911.D	MBS5404	1/5/2011 9:40:00 AM
Non Spike(If applicable):			
Inst Blank(If applicable):			

Method: 8260 | Matrix: Soil | QC Type: MBS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	35.67	0	50	71	6	117
1,1-Dichloroethene	1	33.17	0	50	66	8	114
1,1-Dichloroethane	1	34.19	0	50	68	14	127
Chloroform	1	35.75	0	50	72	26	119
1,2-Dichloroethane	1	33.13	0	50	66	18	130
2-Butanone	1	31.09	0	50	62	4	141
Carbon Tetrachloride	1	39.33	0	50	79	19	122
Trichloroethene	1	38.34	0	50	77	21	116
Benzene	1	35.96	0	50	72	21	122
Tetrachloroethene	1	51.19	0	50	102	18	116
Toluene	1	41.65	0	50	83	19	128
Chlorobenzene	1	34.19	0	50	68	21	117
1,4-Dichlorobenzene	1	33.77	0	50	68	20	110
1,2-Dichlorobenzene	1	33.4	0	50	67	19	113
n-Propylbenzene	1	38.97	0	50	78	16	122
sec-Butylbenzene	1	41.18	0	50	82	9	125

* - Indicates outside of limits

Form3
Recovery Data
QC Batch: MBS5422

Data File	Sample ID:	Analysis Date
Spike or Dup: 6M64601.D	MBS5422	1/6/2011 9:17:00 AM
Non Spike(If applicable):		
Inst Blank(If applicable):		

Method: 8260 | Matrix: Aqueous | QC Type: MBS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	17.75	0	20	89	21	137
1,1-Dichloroethene	1	17.02	0	20	85	21	133
1,1-Dichloroethane	1	17.14	0	20	86	44	134
Chloroform	1	18.01	0	20	90	40	148
1,2-Dichloroethane	1	17.94	0	20	90	43	144
2-Butanone	1	14.44	0	20	72	25	157
Carbon Tetrachloride	1	20.48	0	20	102	42	146
Trichloroethene	1	17.85	0	20	89	46	127
Benzene	1	18.11	0	20	91	49	135
Tetrachloroethene	1	19.34	0	20	97	42	138
Toluene	1	18.53	0	20	93	53	129
Chlorobenzene	1	18.31	0	20	92	51	129
1,4-Dichlorobenzene	1	16.69	0	20	83	45	128
1,2-Dichlorobenzene	1	16.66	0	20	83	50	126
n-Propylbenzene	1	17.79	0	20	89	45	135
sec-Butylbenzene	1	17.61	0	20	88	43	123

* - Indicates outside of limits

Form3
Recovery Data
QC Batch: MBS5513

Data File	Sample ID:	Analysis Date
Spike or Dup: 6M64632.D	MBS5513	1/6/2011 6:04:00 PM
Non Spike(If applicable):		
Inst Blank(If applicable):		

Method: 8260 | Matrix: Aqueous | QC Type: MBS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	20.11	0	20	101	21	137
1,1-Dichloroethene	1	15.89	0	20	79	21	133
1,1-Dichloroethane	1	18.69	0	20	93	44	134
Chloroform	1	19.34	0	20	97	40	148
1,2-Dichloroethane	1	19.49	0	20	97	43	144
2-Butanone	1	15.79	0	20	79	25	157
Carbon Tetrachloride	1	20.43	0	20	102	42	146
Trichloroethene	1	22.61	0	20	113	46	127
Benzene	1	19.43	0	20	97	49	135
Tetrachloroethene	1	19.87	0	20	99	42	138
Toluene	1	19.81	0	20	99	53	129
Chlorobenzene	1	19.49	0	20	97	51	129
1,4-Dichlorobenzene	1	17.72	0	20	89	45	128
1,2-Dichlorobenzene	1	17.98	0	20	90	50	126
n-Propylbenzene	1	18.9	0	20	94	45	135
sec-Butylbenzene	1	18.39	0	20	92	43	123

* - Indicates outside of limits

Form3
Recovery Data
QC Batch: MBS5523

	Data File	Sample ID:	Analysis Date
Spike or Dup:	1M64008.D	MBS5523	1/7/2011 10:13:00 AM
Non Spike(If applicable):			
Inst Blank(If applicable):			

Method: 8260 | Matrix: Soil | QC Type: MBS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	36.9	0	50	74	6	117
1,1-Dichloroethene	1	32.9	0	50	66	8	114
1,1-Dichloroethane	1	35.51	0	50	71	14	127
Chloroform	1	37.88	0	50	76	26	119
1,2-Dichloroethane	1	37.59	0	50	75	18	130
2-Butanone	1	36.74	0	50	73	4	141
Carbon Tetrachloride	1	38.65	0	50	77	19	122
Trichloroethene	1	35.71	0	50	71	21	116
Benzene	1	36.06	0	50	72	21	122
Tetrachloroethene	1	48.96	0	50	98	18	116
Toluene	1	39.11	0	50	78	19	128
Chlorobenzene	1	32.43	0	50	65	21	117
1,4-Dichlorobenzene	1	31.44	0	50	63	20	110
1,2-Dichlorobenzene	1	31.51	0	50	63	19	113
n-Propylbenzene	1	34.99	0	50	70	16	122
sec-Butylbenzene	1	37.7	0	50	75	9	125

* - Indicates outside of limits

Form3
Recovery Data
QC Batch: MBS5559

	Data File	Sample ID:	Analysis Date
Spike or Dup:	1M64144.D	MBS5559	1/12/2011 10:09:00 AM
Non Spike(If applicable):			
Inst Blank(If applicable):			

Method: 8260 | Matrix: Soil | QC Type: MBS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	32.96	0	50	66	6	117
1,1-Dichloroethene	1	32.77	0	50	66	8	114
1,1-Dichloroethane	1	34.16	0	50	68	14	127
Chloroform	1	34.18	0	50	68	26	119
1,2-Dichloroethane	1	33.55	0	50	67	18	130
2-Butanone	1	35.05	0	50	70	4	141
Carbon Tetrachloride	1	36.42	0	50	73	19	122
Trichloroethene	1	35.42	0	50	71	21	116
Benzene	1	35.68	0	50	71	21	122
Tetrachloroethene	1	43.07	0	50	86	18	116
Toluene	1	38.84	0	50	78	19	128
Chlorobenzene	1	30.22	0	50	60	21	117
1,4-Dichlorobenzene	1	30.78	0	50	62	20	110
1,2-Dichlorobenzene	1	30.1	0	50	60	19	113
n-Propylbenzene	1	35.17	0	50	70	16	122
sec-Butylbenzene	1	36.7	0	50	73	9	125

* - Indicates outside of limits

Form3
Recovery Data
QC Batch: MBS5316

	Data File	Sample ID:	Analysis Date
Spike or Dup:	6M64323.D	AC56441-016(MS)	12/23/2010 7:06:00 PM
Non Spike(If applicable):	6M64305.D	AC56441-016	12/23/2010 2:09:00 PM
Inst Blank(If applicable):			

Method: 8260 Matrix: Aqueous QC Type: MS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	21.95	0	20	110	21	137
1,1-Dichloroethene	1	24.42	0	20	122	21	133
1,1-Dichloroethane	1	17.8	0	20	89	44	134
Chloroform	1	19	0	20	95	40	148
1,2-Dichloroethane	1	20.72	0	20	104	43	144
2-Butanone	1	12.2	0	20	61	25	157
Carbon Tetrachloride	1	16.44	0	20	82	42	146
Trichloroethene	1	17.38	0	20	87	46	127
Benzene	1	17.13	0	20	86	49	135
Tetrachloroethene	1	17.38	0	20	87	42	138
Toluene	1	17.12	0	20	86	53	129
Chlorobenzene	1	17.2	0	20	86	51	129
1,4-Dichlorobenzene	1	16.7	0	20	84	45	128
1,2-Dichlorobenzene	1	16.88	0	20	84	50	126
n-Propylbenzene	1	16.44	0	20	82	45	135
sec-Butylbenzene	1	15.76	0	20	79	43	123

	Data File	Sample ID:	Analysis Date
Spike or Dup:	6M64324.D	AC56441-016(MSD)	12/23/2010 7:22:00 PM
Non Spike(If applicable):	6M64305.D	AC56441-016	12/23/2010 2:09:00 PM
Inst Blank(If applicable):			

Method: 8260 Matrix: Aqueous QC Type: MSD

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	21.33	0	20	107	21	137
1,1-Dichloroethene	1	25.76	0	20	129	21	133
1,1-Dichloroethane	1	17.62	0	20	88	44	134
Chloroform	1	18.79	0	20	94	40	148
1,2-Dichloroethane	1	20.66	0	20	103	43	144
2-Butanone	1	12.96	0	20	65	25	157
Carbon Tetrachloride	1	15.87	0	20	79	42	146
Trichloroethene	1	17.25	0	20	86	46	127
Benzene	1	16.92	0	20	85	49	135
Tetrachloroethene	1	17.46	0	20	87	42	138
Toluene	1	17.1	0	20	86	53	129
Chlorobenzene	1	17.63	0	20	88	51	129
1,4-Dichlorobenzene	1	16.12	0	20	81	45	128
1,2-Dichlorobenzene	1	16.27	0	20	81	50	126
n-Propylbenzene	1	16.62	0	20	83	45	135
sec-Butylbenzene	1	15.52	0	20	78	43	123

* - Indicates outside of limits

Form3
RPD DATA
QC Batch: MBS5316

	Data File	Sample ID:	Analysis Date
Spike or Dup:	6M64324.D	AC56441-016(MSD)	12/23/2010 7:22:00 PM
Duplicate(If applicable):	6M64323.D	AC56441-016(MS)	12/23/2010 7:06:00 PM
Inst Blank(If applicable):			

Method: 8260 Matrix: Aqueous QC Type: MSD

Analyte:	Column	Dup/MSD/MBSD Conc	Sample/MS/MBS Conc	RPD	Limit
Vinyl Chloride	1	21.33	21.95	2.9	30
1,1-Dichloroethene	1	25.76	24.42	5.3	34
1,1-Dichloroethane	1	17.62	17.8	1	30
Chloroform	1	18.79	19	1.1	37
1,2-Dichloroethane	1	20.66	20.72	0.29	34
2-Butanone	1	12.96	12.2	6	47
Carbon Tetrachloride	1	15.87	16.44	3.5	32
Trichloroethene	1	17.25	17.38	0.75	30
Benzene	1	16.92	17.13	1.2	29
Tetrachloroethene	1	17.46	17.38	0.46	27
Toluene	1	17.1	17.12	0.12	33
Chlorobenzene	1	17.63	17.2	2.5	30
1,4-Dichlorobenzene	1	16.12	16.7	3.5	30
1,2-Dichlorobenzene	1	16.27	16.88	3.7	34
n-Propylbenzene	1	16.62	16.44	1.1	32
sec-Butylbenzene	1	15.52	15.76	1.5	33

* - Indicates outside of limits NA - Both concentrations=0... no result can be calculated

Form3
Recovery Data
QC Batch: MBS5559

	Data File	Sample ID:	Analysis Date
Spike or Dup:	1M64148.D	AC56650-002(MS)	1/12/2011 11:17:00 AM
Non Spike(If applicable):	1M64013.D	AC56650-002	1/7/2011 11:38:00 AM
Inst Blank(If applicable):			

Method: 8260 Matrix: Soil QC Type: MS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	16.66	0	50	33	6	117
1,1-Dichloroethene	1	18.19	0	50	36	8	114
1,1-Dichloroethane	1	20.97	0	50	42	14	127
Chloroform	1	21.99	0	50	44	26	119
1,2-Dichloroethane	1	23.13	0	50	46	18	130
2-Butanone	1	26.41	0	50	53	4	141
Carbon Tetrachloride	1	21.25	0	50	42	19	122
Trichloroethene	1	21.65	0	50	43	21	116
Benzene	1	21.32	0	50	43	21	122
Tetrachloroethene	1	27.94	0	50	56	18	116
Toluene	1	23.29	0	50	47	19	128
Chlorobenzene	1	19.11	0	50	38	21	117
1,4-Dichlorobenzene	1	18.6	0	50	37	20	110
1,2-Dichlorobenzene	1	19.09	0	50	38	19	113
n-Propylbenzene	1	21.25	0	50	42	16	122
sec-Butylbenzene	1	20.84	0	50	42	9	125

	Data File	Sample ID:	Analysis Date
Spike or Dup:	1M64149.D	AC56650-002(MSD)	1/12/2011 11:34:00 AM
Non Spike(If applicable):	1M64013.D	AC56650-002	1/7/2011 11:38:00 AM
Inst Blank(If applicable):			

Method: 8260 Matrix: Soil QC Type: MSD

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
Vinyl Chloride	1	28.46	0	50	57	6	117
1,1-Dichloroethene	1	31.76	0	50	64	8	114
1,1-Dichloroethane	1	33.02	0	50	66	14	127
Chloroform	1	34.27	0	50	69	26	119
1,2-Dichloroethane	1	32.22	0	50	64	18	130
2-Butanone	1	32.22	0	50	64	4	141
Carbon Tetrachloride	1	34.59	0	50	69	19	122
Trichloroethene	1	33.64	0	50	67	21	116
Benzene	1	33.3	0	50	67	21	122
Tetrachloroethene	1	40.73	0	50	81	18	116
Toluene	1	34.93	0	50	70	19	128
Chlorobenzene	1	28.19	0	50	56	21	117
1,4-Dichlorobenzene	1	27.62	0	50	55	20	110
1,2-Dichlorobenzene	1	26.78	0	50	54	19	113
n-Propylbenzene	1	32.18	0	50	64	16	122
sec-Butylbenzene	1	33.4	0	50	67	9	125

* - Indicates outside of limits

Form3
RPD DATA
QC Batch: MBS5559

	Data File	Sample ID:	Analysis Date
Spike or Dup:	1M64149.D	AC56650-002(MSD)	1/12/2011 11:34:00 AM
Duplicate(If applicable):	1M64148.D	AC56650-002(MS)	1/12/2011 11:17:00 AM
Inst Blank(If applicable):			

Method: 8260 Matrix: Soil QC Type: MSD

Analyte:	Column	Dup/MSD/MBSD Conc	Sample/MS/MBS Conc	RPD	Limit
Vinyl Chloride	1	28.46	16.66	52	53
1,1-Dichloroethene	1	31.76	18.19	54 *	53
1,1-Dichloroethane	1	33.02	20.97	45 *	44
Chloroform	1	34.27	21.99	44 *	39
1,2-Dichloroethane	1	32.22	23.13	33	37
2-Butanone	1	32.22	26.41	20	59
Carbon Tetrachloride	1	34.59	21.25	48 *	40
Trichloroethene	1	33.64	21.65	43 *	39
Benzene	1	33.3	21.32	44 *	38
Tetrachloroethene	1	40.73	27.94	37	37
Toluene	1	34.93	23.29	40 *	35
Chlorobenzene	1	28.19	19.11	38 *	37
1,4-Dichlorobenzene	1	27.62	18.6	39	41
1,2-Dichlorobenzene	1	26.78	19.09	34	42
n-Propylbenzene	1	32.18	21.25	41	42
sec-Butylbenzene	1	33.4	20.84	46	48

* - Indicates outside of limits NA - Both concentrations=0... no result can be calculated

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 1M63909.D
Matrix: Soil

Blank Analysis Date: 01/05/11 09:08
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC56607-001	1M63929.D	01/05/11 14:32
AC56607-002	1M63930.D	01/05/11 14:49
AC56607-003	1M63931.D	01/05/11 15:05
MBS5404	1M63911.D	01/05/11 09:40

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 6M64599.D
Matrix: Aqueous

Blank Analysis Date: 01/06/11 08:44
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC56607-004	6M64611.D	01/06/11 12:01
AC56607-005	6M64612.D	01/06/11 12:25
AC56607-006	6M64613.D	01/06/11 12:49
MBS5513	6M64632.D	01/06/11 18:04
MBS5422	6M64601.D	01/06/11 09:17

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 1M64007.D
Matrix: Soil

Blank Analysis Date: 01/07/11 09:55
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
MBS5523	1M64008.D	01/07/11 10:13
AC56650-002	1M64013.D	01/07/11 11:38

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 1M64143.D
Matrix: Soil

Blank Analysis Date: 01/12/11 09:53
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC56650-002(MSD	1M64149.D	01/12/11 11:34
AC56650-002(MS)	1M64148.D	01/12/11 11:17
MBS5559	1M64144.D	01/12/11 10:09

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 6M64289.D
Matrix: Aqueous

Blank Analysis Date: 12/23/10 09:34
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
MBS5316	6M64302.D	12/23/10 13:19
AC56441-016	6M64305.D	12/23/10 14:09
AC56441-016(MS)	6M64323.D	12/23/10 19:06
AC56441-016(MSD	6M64324.D	12/23/10 19:22

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 1
Data File: 1M63856.D
Analysis Date: 01/04/11 08:02
Method: EPA 8260B

Tune Scan/Time Range: Scan 22

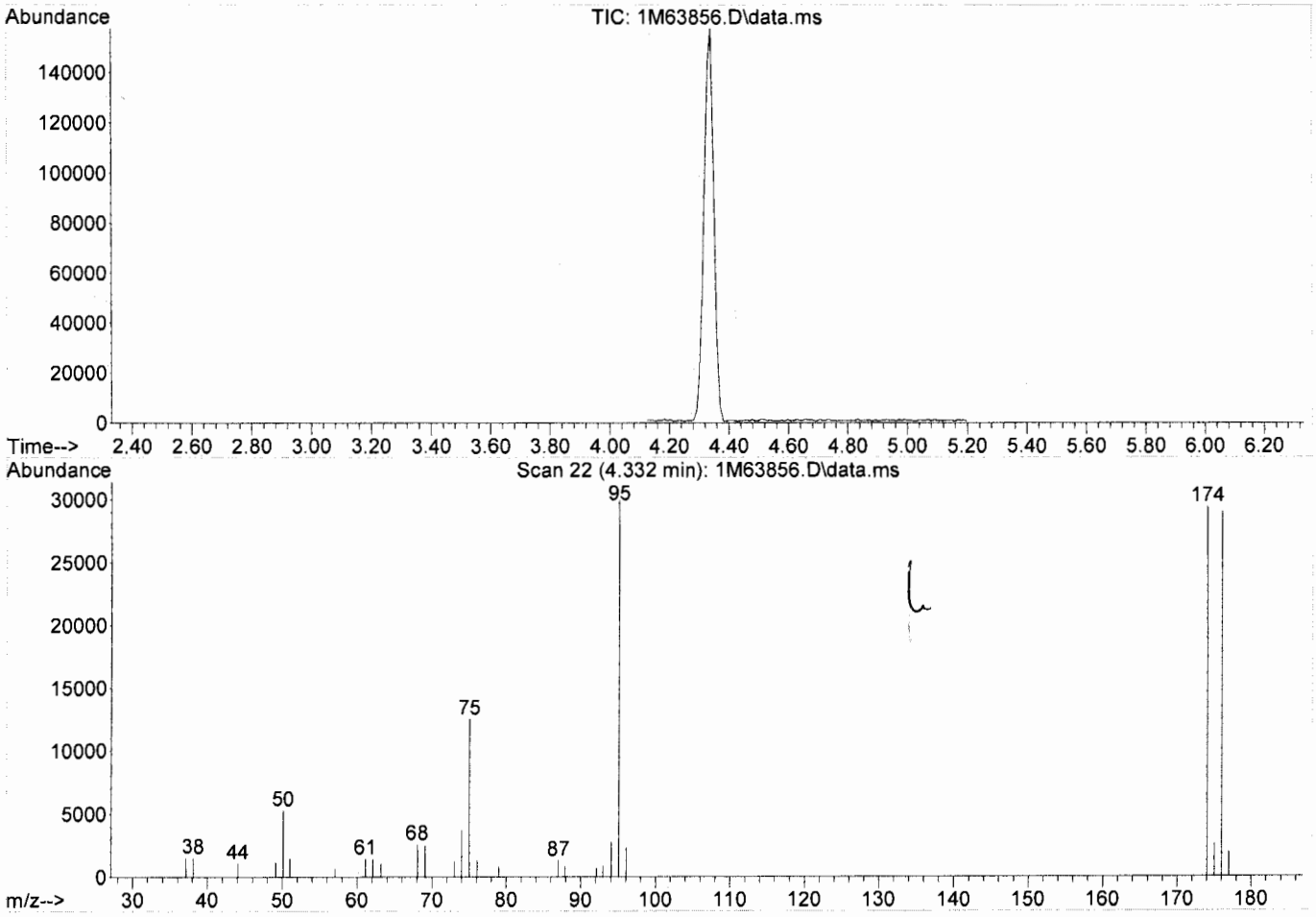
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.7	5304	PASS
75	95	30	60	41.9	12559	PASS
95	95	100	100	100.0	29952	PASS
96	95	5	9	7.7	2313	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	98.3	29432	PASS
175	174	5	9	8.9	2607	PASS
176	174	95	101	98.7	29040	PASS
177	176	5	9	6.8	1980	PASS

Data File	Sample Number	Analysis Date:
1M63859.D	BLK	01/04/11 08:45
1M63860.D	CAL @ 0.5 PPB	01/04/11 09:01
1M63861.D	CAL @ 1 PPB	01/04/11 09:17
1M63862.D	CAL @ 2 PPB	01/04/11 09:33
1M63863.D	CAL @ 5 PPB	01/04/11 09:50
1M63864.D	CAL @ 500 PPB	01/04/11 10:06
1M63865.D	CAL @ 250 PPB	01/04/11 10:22
1M63866.D	CAL @ 100 PPB	01/04/11 10:38
1M63867.D	CAL @ 50 PPB	01/04/11 10:54
1M63868.D	CAL @ 20 PPB	01/04/11 11:11
1M63869.D	50 PPB	01/04/11 11:27
1M63870.D	ICV	01/04/11 11:51
1M63871.D	BLK	01/04/11 12:07
1M63872.D	DAILY BLANK	01/04/11 12:24
1M63873.D	MBS5391	01/04/11 12:40
1M63874.D	AC56533-001	01/04/11 12:56
1M63875.D	AC56533-005	01/04/11 13:12
1M63876.D	AC56533-006	01/04/11 13:28
1M63877.D	AC56527-005	01/04/11 13:45
1M63878.D	AC56595-001	01/04/11 14:01
1M63879.D	BLK	01/04/11 14:17
1M63880.D	MBS5392	01/04/11 14:33
1M63881.D	AC56595-001(MS)	01/04/11 14:49
1M63882.D	AC56595-001(MSD	01/04/11 15:06
1M63883.D	AC56487-005	01/04/11 15:22
1M63884.D	AC56487-009	01/04/11 15:39
1M63885.D	AC56487-001	01/04/11 15:55
1M63886.D	AC56487-006	01/04/11 16:11
1M63887.D	BLK	01/04/11 16:27
1M63888.D	AC56487-009	01/04/11 16:43
1M63889.D	AC56487-006	01/04/11 17:00
1M63890.D	AC56487-001	01/04/11 17:16
1M63891.D	BLK	01/04/11 17:38
1M63892.D	AC56521-012	01/04/11 17:54
1M63893.D	AC56521-013	01/04/11 18:10
1M63894.D	AC56521-014	01/04/11 18:26
1M63895.D	AC56521-011	01/04/11 18:42
1M63896.D	AC56521-002	01/04/11 18:58
1M63897.D	BLK	01/04/11 19:15
1M63898.D	BLK	01/04/11 19:31
1M63899.D	BLK	01/04/11 19:47
1M63900.D	BLK	01/04/11 20:03
1M63901.D	BLK	01/04/11 20:19

Data Path : G:\GcMsData\2011\GCMS_1\Data\01-04-11\
Data File : 1M63856.D
Acq On : 4 Jan 2011 8:02
Operator : DB
Sample : BFB TUNE
Misc : S,5g
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2011\GCMS_1\MethodQt\1M_S1227.M
Title : @GCMS_1,ug,624,8260
Last Update : Tue Dec 28 09:08:33 2010



Spectrum Information: Scan 22

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.7	5304	PASS
75	95	30	60	41.9	12559	PASS
95	95	100	100	100.0	29952	PASS
96	95	5	9	7.7	2313	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	98.3	29432	PASS
175	174	5	9	8.9	2607	PASS
176	174	95	101	98.7	29040	PASS
177	176	5	9	6.8	1980	PASS

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 6
Data File: 6M64507.D
Analysis Date: 01/04/11 08:39
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.077 to 4.126 min

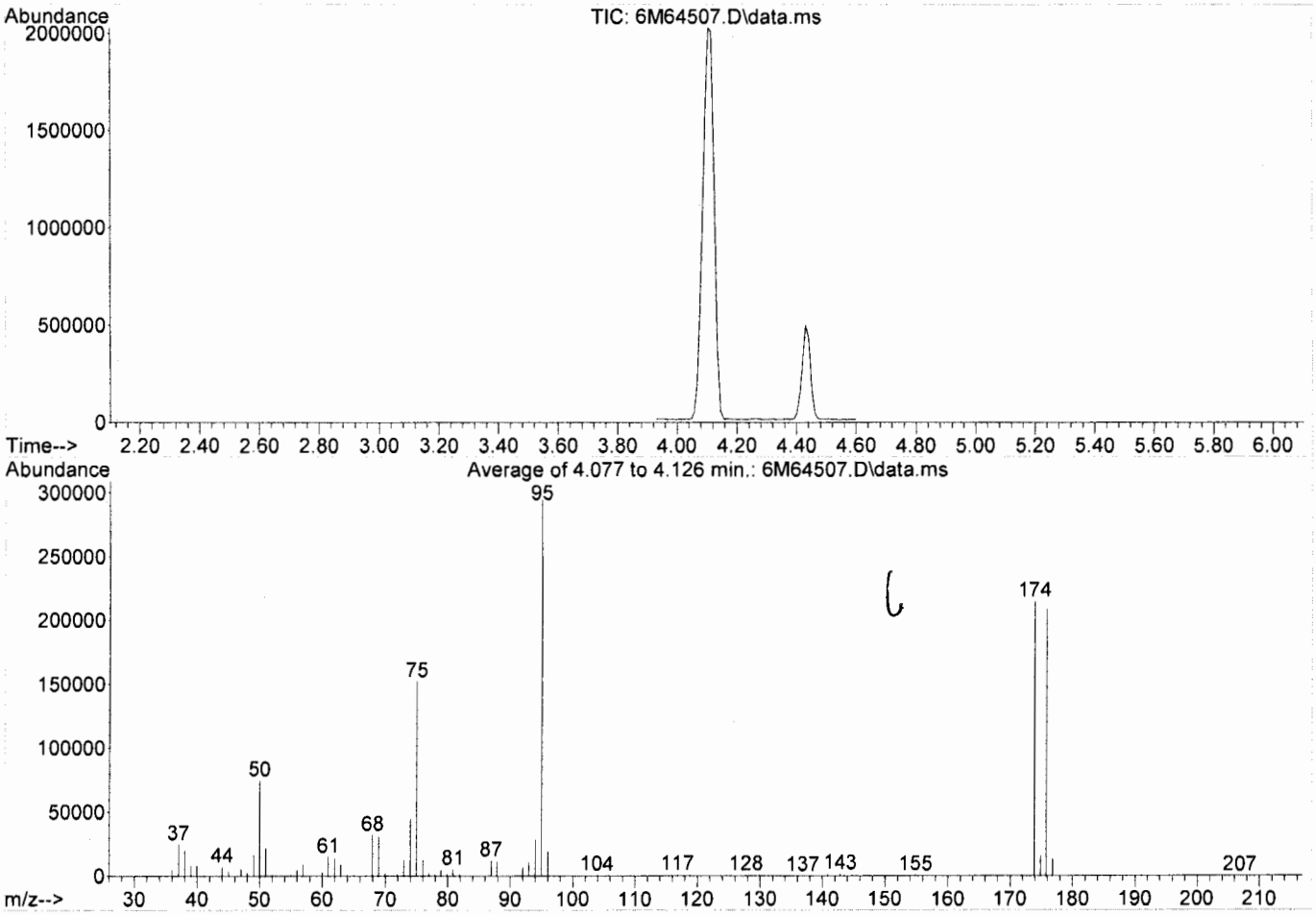
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	25.4	74788	PASS
75	95	30	60	51.8	152275	PASS
95	95	100	100	100.0	294221	PASS
96	95	5	9	6.5	18984	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.0	214832	PASS
175	174	5	9	7.2	15535	PASS
176	174	95	101	97.1	208516	PASS
177	176	5	9	6.4	13290	PASS

Data File	Sample Number	Analysis Date:
6M64512.D	CAL @ 1 PPB	01/04/11 10:04
6M64513.D	CAL @ 0.5 PPB	01/04/11 10:21
6M64514.D	CAL @ 5 PPB	01/04/11 10:38
6M64515.D	CAL @ 500 PPB	01/04/11 10:55
6M64516.D	CAL @ 250 PPB	01/04/11 11:12
6M64517.D	CAL @ 100 PPB	01/04/11 11:29
6M64518.D	100 PPB	01/04/11 11:46
6M64519.D	CAL @ 20 PPB	01/04/11 12:03
6M64520.D	CAL @ 10 PPB	01/04/11 12:20
6M64521.D	CAL @ 50 PPB	01/04/11 12:37
6M64522.D	20 PPB	01/04/11 12:54
6M64523.D	BLK	01/04/11 13:12
6M64524.D	ICV	01/04/11 13:38
6M64525.D	BLK	01/04/11 14:02
6M64526.D	DAILY BLANK	01/04/11 14:19
6M64527.D	DAILY BLANK	01/04/11 14:40
6M64528.D	AC56538-006(40X)	01/04/11 14:57
6M64529.D	AC56538-005(40X)	01/04/11 15:13
6M64530.D	AC56538-004(40X)	01/04/11 15:29
6M64531.D	MBS5396	01/04/11 15:46
6M64532.D	MBS5397	01/04/11 16:02
6M64533.D	AC56520-003	01/04/11 16:19
6M64534.D	AC56561-003	01/04/11 16:36
6M64535.D	BLK	01/04/11 17:20
6M64536.D	BLK	01/04/11 17:35

Data Path : G:\GcMsData\2011\GCMS_6\Data\01-04-11\
Data File : 6M64507.D
Acq On : 4 Jan 2011 8:39
Operator : DB
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2011\GCMS_6\MethodQt\6M_A1210.M
Title : @GCMS_6,ug,624,8260
Last Update : Fri Dec 10 15:14:10 2010



Spectrum Information: Average of 4.077 to 4.126 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.4	74788	PASS
75	95	30	60	51.8	152275	PASS
95	95	100	100	100.0	294221	PASS
96	95	5	9	6.5	18984	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.0	214832	PASS
175	174	5	9	7.2	15535	PASS
176	174	95	101	97.1	208516	PASS
177	176	5	9	6.4	13290	PASS

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 1
Data File: 1M63903.D
Analysis Date: 01/05/11 07:21
Method: EPA 8260B

Tune Scan/Time Range: Scan 23

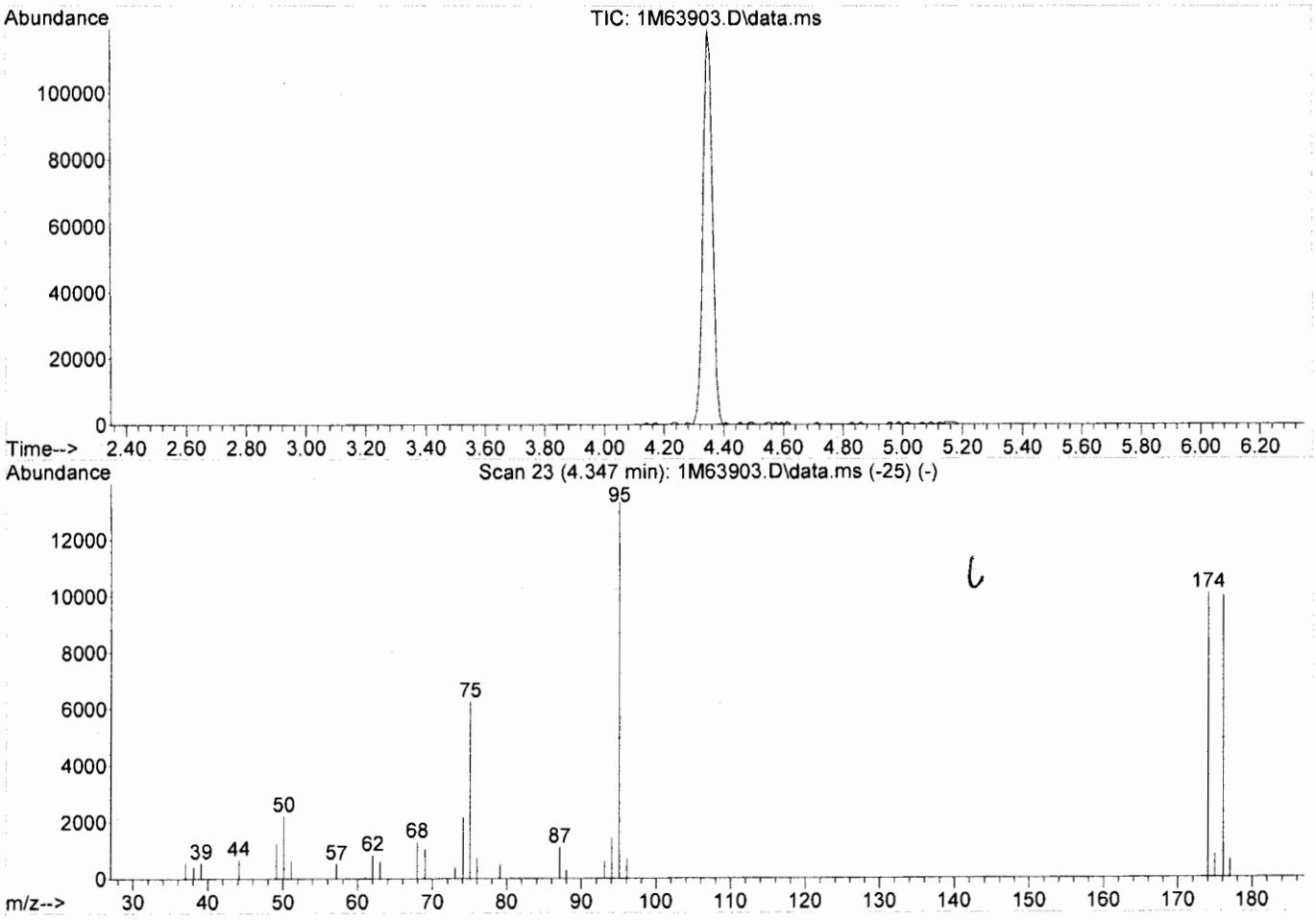
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	16.6	2209	PASS
75	95	30	60	46.9	6255	PASS
95	95	100	100	100.0	13328	PASS
96	95	5	9	5.1	685	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	75.6	10070	PASS
175	174	5	9	7.9	797	PASS
176	174	95	101	99.0	9972	PASS
177	176	5	9	6.4	640	PASS

Data File	Sample Number	Analysis Date:
1M63904.D	BLK	01/05/11 07:34
1M63905.D	50 PPB	01/05/11 07:50
1M63906.D	BLK	01/05/11 08:13
1M63907.D	CAL @ 50 PPB	01/05/11 08:29
1M63908.D	BLK	01/05/11 08:52
1M63909.D	DAILY BLANK	01/05/11 09:08
1M63910.D	AC56521-001	01/05/11 09:24
1M63911.D	MBS5404	01/05/11 09:40
1M63912.D	BLK	01/05/11 09:57
1M63913.D	AC56521-011	01/05/11 10:13
1M63914.D	AC56521-004	01/05/11 10:29
1M63915.D	AC56521-005	01/05/11 10:45
1M63916.D	AC56521-007	01/05/11 11:02
1M63917.D	AC56521-008	01/05/11 11:18
1M63918.D	AC56521-006	01/05/11 11:34
1M63919.D	BLK	01/05/11 11:50
1M63920.D	AC56451-016	01/05/11 12:06
1M63921.D	AC56524-009	01/05/11 12:22
1M63922.D	AC56524-010	01/05/11 12:39
1M63923.D	BLK	01/05/11 12:55
1M63924.D	AC56451-016	01/05/11 13:11
1M63925.D	AC56623-001	01/05/11 13:27
1M63926.D	BLK	01/05/11 13:43
1M63927.D	AC56521-001	01/05/11 14:00
1M63928.D	AC56588-001	01/05/11 14:16
1M63929.D	AC56607-001	01/05/11 14:32
1M63930.D	AC56607-002	01/05/11 14:49
1M63931.D	AC56607-003	01/05/11 15:05
1M63932.D	AC56524-010	01/05/11 15:21
1M63933.D	AC56544-010	01/05/11 15:37
1M63934.D	AC56544-011	01/05/11 15:54
1M63935.D	AC56544-001	01/05/11 16:10
1M63936.D	AC56544-003	01/05/11 16:26
1M63937.D	AC56544-002	01/05/11 16:42
1M63938.D	MBS5413	01/05/11 16:58
1M63939.D	AC56623-001(MS)	01/05/11 17:14
1M63940.D	AC56623-001(MSD	01/05/11 17:31
1M63941.D	AC56544-010	01/05/11 17:47
1M63942.D	AC56603-002	01/05/11 18:03
1M63943.D	AC56603-001	01/05/11 18:19
1M63944.D	AC56603-003	01/05/11 18:35
1M63945.D	BLK	01/05/11 18:51
1M63946.D	BLK	01/05/11 19:07
1M63947.D	BLK	01/05/11 19:24
1M63948.D	BLK	01/05/11 19:40

Data Path : G:\GcMsData\2011\GCMS_1\Data\01-05-11\
Data File : 1M63903.D
Acq On : 5 Jan 2011 7:21
Operator : DB
Sample : BFB TUNE
Misc : S,5g
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2011\GCMS_1\MethodQt\1M_S0104.M
Title : @GCMS_1,ug,624,8260
Last Update : Tue Jan 04 11:28:15 2011



Spectrum Information: Scan 23

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.6	2209	PASS
75	95	30	60	46.9	6255	PASS
95	95	100	100	100.0	13328	PASS
96	95	5	9	5.1	685	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	75.6	10070	PASS
175	174	5	9	7.9	797	PASS
176	174	95	101	99.0	9972	PASS
177	176	5	9	6.4	640	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 6M64595.D
Instrument: GCMS 6 **Analysis Date:** 01/06/11 07:38
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.083 to 4.122 min

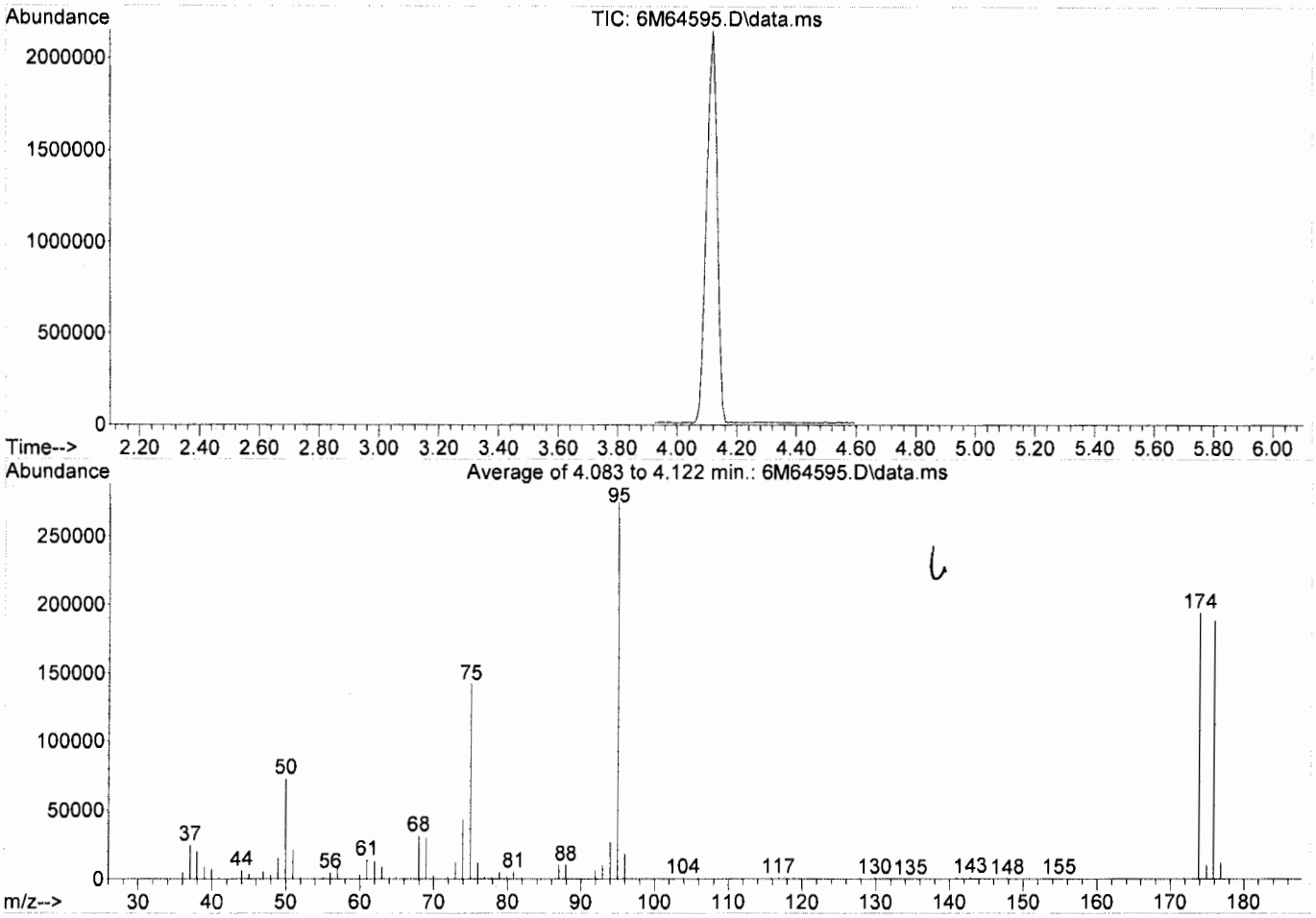
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	26.6	73069	PASS
75	95	30	60	51.7	142120	PASS
95	95	100	100	100.0	274762	PASS
96	95	5	9	6.7	18361	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	70.7	194222	PASS
175	174	5	9	5.3	10369	PASS
176	174	95	101	97.0	188493	PASS
177	176	5	9	6.5	12190	PASS

Data File	Sample Number	Analysis Date:
6M64596.D	CAL @ 20 PPB	01/06/11 07:48
6M64597.D	BLKJUG#3	01/06/11 08:11
6M64598.D	DAILY BLANK	01/06/11 08:27
6M64599.D	DAILY BLANK	01/06/11 08:44
6M64600.D	MBS5421	01/06/11 09:01
6M64601.D	MBS5422	01/06/11 09:17
6M64602.D	AC56611-001	01/06/11 09:33
6M64603.D	AC56611-002	01/06/11 09:50
6M64604.D	AC56611-003	01/06/11 10:06
6M64605.D	AC56603-005	01/06/11 10:23
6M64606.D	AC56611-004	01/06/11 10:39
6M64607.D	AC56611-005	01/06/11 10:55
6M64608.D	AC56539-002(T:M	01/06/11 11:12
6M64609.D	AC56539-002(T:M	01/06/11 11:28
6M64610.D	BLKJUG#2	01/06/11 11:45
6M64611.D	AC56607-004	01/06/11 12:01
6M64612.D	AC56607-005	01/06/11 12:25
6M64613.D	AC56607-006	01/06/11 12:49
6M64614.D	BLK	01/06/11 13:06
6M64615.D	AC56604-005	01/06/11 13:23
6M64616.D	AC56604-016	01/06/11 13:39
6M64617.D	AC56604-022	01/06/11 13:55
6M64618.D	AC56604-023	01/06/11 14:12
6M64619.D	AC56604-001	01/06/11 14:28
6M64620.D	AC56604-002	01/06/11 14:44
6M64621.D	AC56604-003	01/06/11 15:03
6M64622.D	AC56604-004	01/06/11 15:21
6M64623.D	AC56604-006	01/06/11 15:37
6M64624.D	BLKJUG#2	01/06/11 15:53
6M64625.D	AC56604-008	01/06/11 16:10
6M64626.D	AC56604-009	01/06/11 16:26
6M64627.D	AC56604-010	01/06/11 16:42
6M64628.D	AC56604-011	01/06/11 16:59
6M64629.D	AC56604-012	01/06/11 17:15
6M64630.D	AC56604-017	01/06/11 17:31
6M64631.D	BLK524	01/06/11 17:48
6M64632.D	MBS5513	01/06/11 18:04
6M64633.D	BLK	01/06/11 18:20
6M64634.D	AC56640-001	01/06/11 18:37
6M64635.D	AC56640-002	01/06/11 18:53
6M64636.D	AC56642-002	01/07/11 05:29
6M64637.D	AC56604-008(MS)	01/07/11 05:47
6M64638.D	AC56604-008(MSD	01/07/11 06:03
6M64639.D	AC56642-003	01/07/11 06:20
6M64640.D	AC56642-001	01/07/11 06:36
6M64641.D	AC56640-003	01/07/11 06:52

Data Path : G:\GcMsData\2011\GCMS_6\Data\01-06-11\
Data File : 6M64595.D
Acq On : 6 Jan 2011 7:38
Operator : DB
Sample : BFB TUNE
Misc : A,5mL
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2011\GCMS_6\MethodQt\6M_A0104.M
Title : @GCMS_6,ug,624,8260
Last Update : Tue Jan 04 13:00:20 2011



Spectrum Information: Average of 4.083 to 4.122 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	26.6	73069	PASS
75	95	30	60	51.7	142120	PASS
95	95	100	100	100.0	274762	PASS
96	95	5	9	6.7	18361	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	70.7	194222	PASS
175	174	5	9	5.3	10369	PASS
176	174	95	101	97.0	188493	PASS
177	176	5	9	6.5	12190	PASS

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 1
Data File: 1M64000.D
Analysis Date: 01/07/11 07:43
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.338 to 4.367 min

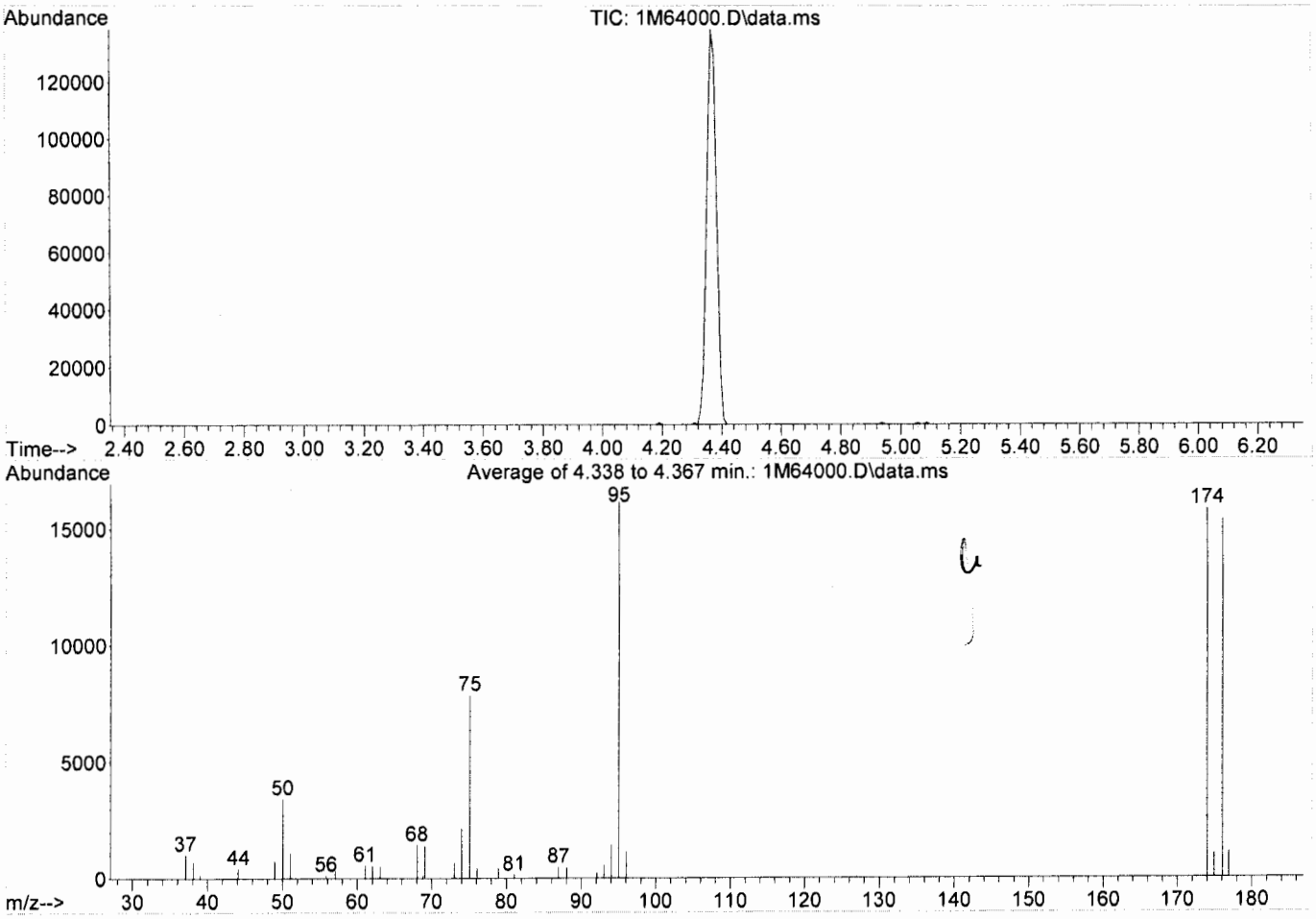
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	21.2	3430	PASS
75	95	30	60	48.7	7859	PASS
95	95	100	100	100.0	16148	PASS
96	95	5	9	7.1	1140	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	98.1	15836	PASS
175	174	5	9	6.4	1014	PASS
176	174	95	101	97.2	15395	PASS
177	176	5	9	7.2	1104	PASS

Data File	Sample Number	Analysis Date:
1M64001.D	BLK	01/07/11 08:01
1M64002.D	BLK	01/07/11 08:17
1M64003.D	50 PPB	01/07/11 08:33
1M64004.D	CAL @ 50 PPB	01/07/11 08:55
1M64005.D	BLK	01/07/11 09:23
1M64006.D	BLK	01/07/11 09:39
1M64007.D	DAILY BLANK	01/07/11 09:55
1M64008.D	MBS5523	01/07/11 10:13
1M64009.D	BLK	01/07/11 10:32
1M64010.D	AC56657-001	01/07/11 10:49
1M64011.D	BLK	01/07/11 11:05
1M64012.D	AC56650-001	01/07/11 11:21
1M64013.D	AC56650-002	01/07/11 11:38
1M64014.D	AC56650-003	01/07/11 11:54
1M64015.D	AC56658-001	01/07/11 12:10
1M64016.D	AC56650-001(MS)	01/07/11 12:27
1M64017.D	AC56650-001(MSD	01/07/11 12:43
1M64018.D	BLK	01/07/11 12:59
1M64019.D	BLK	01/07/11 13:15
1M64020.D	AC56647-013	01/07/11 13:31
1M64021.D	AC56647-012	01/07/11 13:48
1M64022.D	MBS5526	01/07/11 14:04
1M64023.D	AC56647-017	01/07/11 14:20
1M64024.D	AC56647-016	01/07/11 14:36
1M64025.D	BLK	01/07/11 14:52
1M64026.D	AC56647-031	01/07/11 15:09
1M64027.D	AC56647-033	01/07/11 15:25
1M64028.D	AC56647-036	01/07/11 15:41
1M64029.D	AC56647-037	01/07/11 15:57
1M64030.D	AC56647-019	01/07/11 16:13
1M64031.D	AC56647-020	01/07/11 16:29
1M64032.D	AC56647-018	01/07/11 16:46
1M64033.D	AC56647-021	01/07/11 17:02
1M64034.D	AC56647-023	01/07/11 17:18
1M64035.D	AC56647-024	01/07/11 17:34
1M64036.D	AC56658-001(MS)	01/07/11 17:50
1M64037.D	AC56658-001(MSD	01/07/11 18:07

Data Path : G:\GcMsData\2011\GCMS_1\Data\01-07-11\
Data File : 1M64000.D
Acq On : 7 Jan 2011 7:43
Operator : SG
Sample : BFB TUNE
Misc : S,5g
ALS Vial : 3 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2011\GCMS_1\MethodQt\1M_S0104.M
Title : @GCMS_1,ug,624,8260
Last Update : Tue Jan 04 11:28:15 2011



Spectrum Information: Average of 4.338 to 4.367 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.2	3430	PASS
75	95	30	60	48.7	7859	PASS
95	95	100	100	100.0	16148	PASS
96	95	5	9	7.1	1140	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	98.1	15836	PASS
175	174	5	9	6.4	1014	PASS
176	174	95	101	97.2	15395	PASS
177	176	5	9	7.2	1104	PASS

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 1
Data File: 1M64138.D
Analysis Date: 01/12/11 08:27
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.352 to 4.362 min

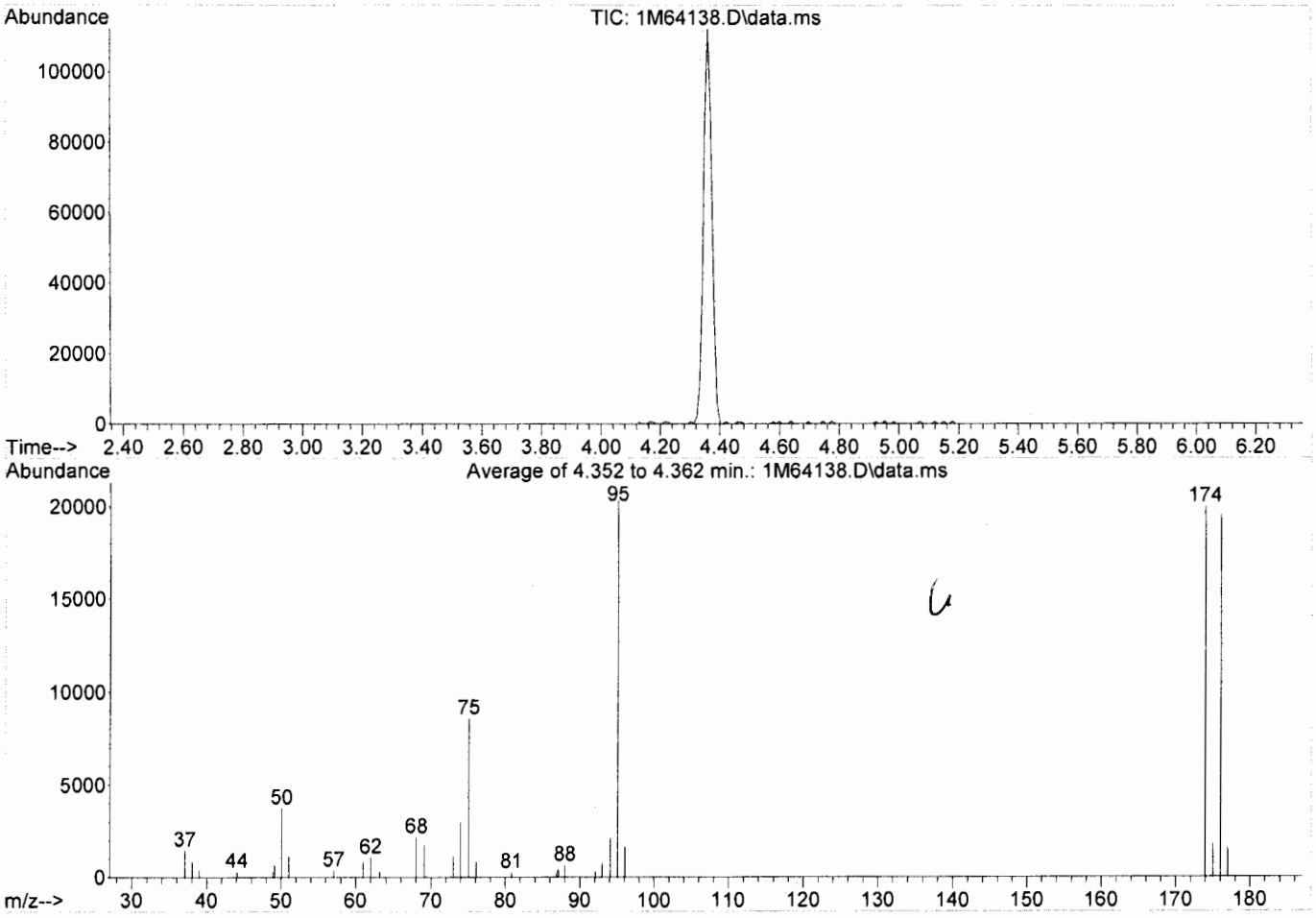
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.4	3731	PASS
75	95	30	60	42.2	8561	PASS
95	95	100	100	100.0	20304	PASS
96	95	5	9	8.2	1657	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	98.4	19984	PASS
175	174	5	9	8.9	1772	PASS
176	174	95	101	97.8	19554	PASS
177	176	5	9	8.0	1563	PASS

Data File	Sample Number	Analysis Date:
1M64139.D	BLK	01/12/11 08:36
1M64140.D	50 PPB	01/12/11 08:52
1M64141.D	CAL @ 50 PPB	01/12/11 09:16
1M64142.D	BLK	01/12/11 09:37
1M64143.D	DAILY BLANK	01/12/11 09:53
1M64144.D	MBS5559	01/12/11 10:09
1M64145.D	BLK	01/12/11 10:26
1M64146.D	BLK	01/12/11 10:43
1M64147.D	BLK	01/12/11 11:01
1M64148.D	AC56650-002(MS)	01/12/11 11:17
1M64149.D	AC56650-002(MSD	01/12/11 11:34
1M64150.D	AC56746-003	01/12/11 11:50
1M64151.D	AC56746-004	01/12/11 12:06
1M64152.D	AC56748-001	01/12/11 12:22
1M64153.D	BLK	01/12/11 12:38
1M64154.D	MBS5562	01/12/11 12:55
1M64155.D	AC56650-003(MS)	01/12/11 13:11
1M64156.D	AC56650-003(MSD	01/12/11 13:27
1M64157.D	BLK	01/12/11 13:43
1M64158.D	AC56742-002	01/12/11 14:00
1M64159.D	AC56752-001	01/12/11 14:16
1M64160.D	AC56752-002	01/12/11 14:32
1M64161.D	AC56752-003	01/12/11 14:48
1M64162.D	AC56752-004	01/12/11 15:04
1M64163.D	AC56752-005	01/12/11 15:20
1M64164.D	AC56752-006(5X)	01/12/11 15:37
1M64165.D	BLK	01/12/11 15:53
1M64166.D	AC56741-003	01/12/11 16:09
1M64167.D	AC56743-001	01/12/11 16:25
1M64168.D	AC56740-001	01/12/11 16:41
1M64169.D	AC56740-007	01/12/11 16:58
1M64170.D	AC56740-002	01/12/11 17:14
1M64171.D	BLK	01/12/11 17:30
1M64172.D	AC56743-002	01/12/11 17:46
1M64173.D	BLK	01/12/11 18:02
1M64174.D	BLK	01/12/11 18:18
1M64175.D	PREPBLK(111710)	01/12/11 18:35
1M64176.D	PREPBLK(111810)	01/12/11 18:51
1M64177.D	PREPBLK(111910)	01/12/11 19:07
1M64178.D	PREPBLK(112010)	01/12/11 19:23
1M64179.D	PREPBLK(112410)	01/12/11 19:39
1M64180.D	PREPBLK(120110)	01/12/11 19:55
1M64181.D	PREPBLK(120210)	01/12/11 20:11
1M64182.D	PREPBLK(120410)	01/12/11 20:28
1M64183.D	PREPBLK(120910)	01/12/11 20:44
1M64184.D	PREPBLK(122310)	01/12/11 21:00
1M64185.D	PREPBLK(122810)	01/12/11 21:16

Data Path : G:\GcMsData\2011\GCMS_1\Data\01-12-11\
Data File : 1M64138.D
Acq On : 12 Jan 2011 8:27
Operator : SG
Sample : BFB TUNE
Misc : S,5g
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2011\GCMS_1\MethodQt\1M_S0104.M
Title : @GCMS_1,ug,624,8260
Last Update : Tue Jan 04 11:28:15 2011



Spectrum Information: Average of 4.352 to 4.362 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.4	3731	PASS
75	95	30	60	42.2	8561	PASS
95	95	100	100	100.0	20304	PASS
96	95	5	9	8.2	1657	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	98.4	19984	PASS
175	174	5	9	8.9	1772	PASS
176	174	95	101	97.8	19554	PASS
177	176	5	9	8.0	1563	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 6M63789.D
Instrument: GCMS 6 **Analysis Date:** 12/10/10 12:13
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.073 to 4.113 min

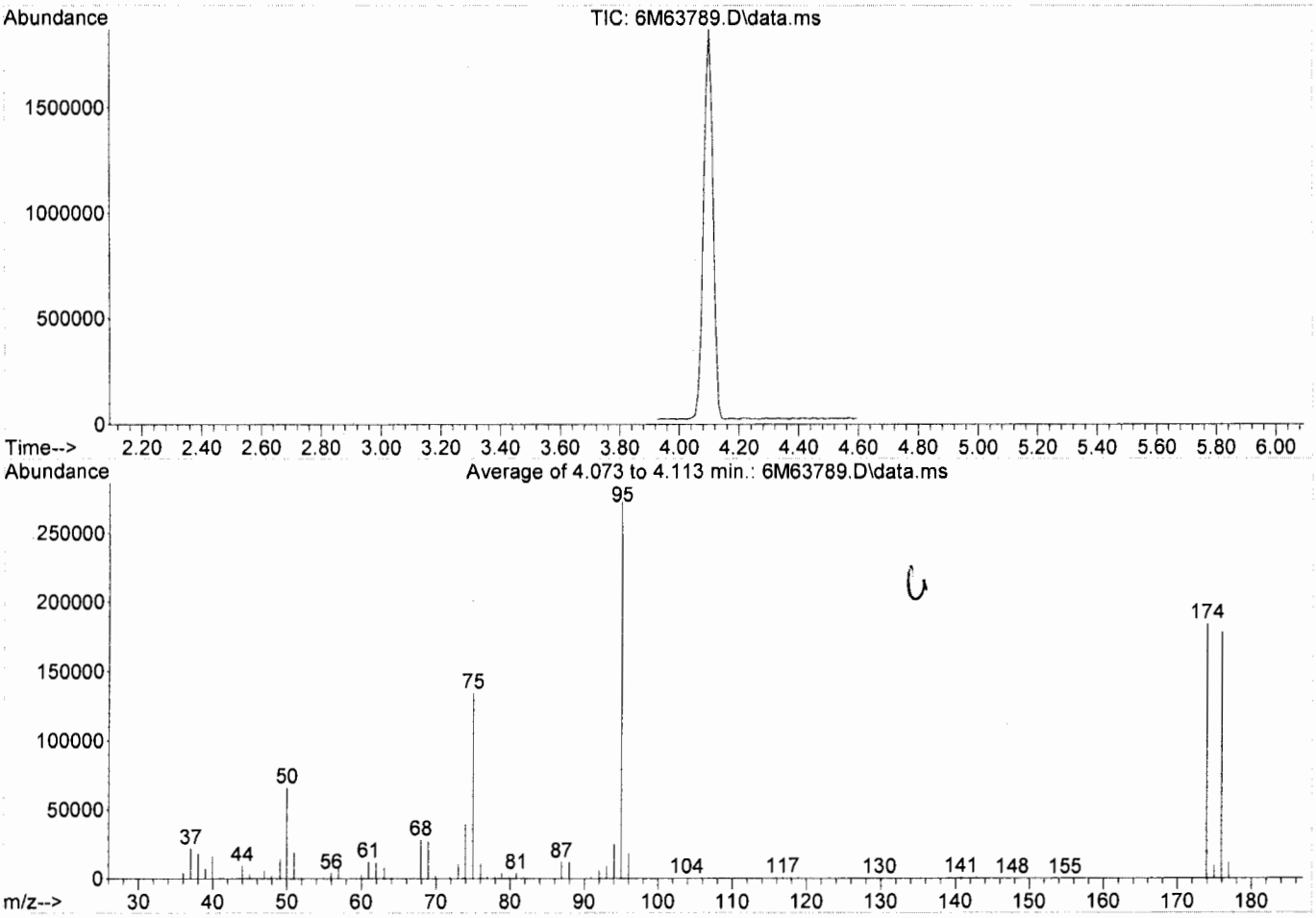
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.2	66120	PASS
75	95	30	60	49.3	134562	PASS
95	95	100	100	100.0	272914	PASS
96	95	5	9	6.7	18236	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	67.5	184157	PASS
175	174	5	9	5.1	9320	PASS
176	174	95	101	96.6	177971	PASS
177	176	5	9	6.3	11181	PASS

Data File	Sample Number	Analysis Date:
6M63791.D	CAL @ 1 PPB	12/10/10 12:43
6M63792.D	CAL @ 0.5 PPB	12/10/10 13:00
6M63793.D	CAL @ 5 PPB	12/10/10 13:16
6M63794.D	CAL @ 500 PPB	12/10/10 13:33
6M63795.D	CAL @ 250 PPB	12/10/10 13:49
6M63796.D	CAL @ 100 PPB	12/10/10 14:06
6M63797.D	CAL @ 50 PPB	12/10/10 14:22
6M63798.D	CAL @ 20 PPB	12/10/10 14:38
6M63799.D	CAL @ 10 PPB	12/10/10 14:55
6M63800.D	BLK	12/10/10 15:13
6M63801.D	STDTEST	12/10/10 15:30
6M63802.D	STDTEST	12/10/10 15:47
6M63803.D	STDTEST	12/10/10 16:08
6M63804.D	BLK	12/10/10 16:24
6M63805.D	BLK	12/10/10 16:41
6M63806.D	ICV	12/10/10 16:57
6M63807.D	BLK	12/10/10 17:19
6M63808.D	DAILY BLANK	12/10/10 17:35
6M63809.D	DAILY BLANK	12/10/10 17:52

Data Path : G:\GcMsData\2010\GCMS_6\Data\12-10-10\
Data File : 6M63789.D
Acq On : 10 Dec 2010 12:13
Operator : DB
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 2 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GcMsData\2010\GCMS_6\MethodQt\6M_A1011.M
Title : @GCMS_6,ug,624,8260
Last Update : Tue Oct 12 10:23:35 2010



Spectrum Information: Average of 4.073 to 4.113 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.2	66120	PASS
75	95	30	60	49.3	134562	PASS
95	95	100	100	100.0	272914	PASS
96	95	5	9	6.7	18236	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	67.5	184157	PASS
175	174	5	9	5.1	9320	PASS
176	174	95	101	96.6	177971	PASS
177	176	5	9	6.3	11181	PASS

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 6
Data File: 6M64285.D
Analysis Date: 12/23/10 08:31
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.093 to 4.132 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.6	105570	PASS
75	95	30	60	50.1	224675	PASS
95	95	100	100	100.0	448077	PASS
96	95	5	9	6.6	29361	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	80.4	360102	PASS
175	174	5	9	7.0	25175	PASS
176	174	95	101	96.7	348390	PASS
177	176	5	9	6.5	22811	PASS

Data File	Sample Number	Analysis Date:
6M64286.D	CAL @ 20 PPB	12/23/10 08:41
6M64287.D	BLK	12/23/10 09:02
6M64288.D	DAILY BLANK	12/23/10 09:18
6M64289.D	DAILY BLANK	12/23/10 09:34
6M64290.D	MBS5310	12/23/10 09:52
6M64291.D	MBS5312	12/23/10 10:09
6M64292.D	BLKJUG#2	12/23/10 10:25
6M64293.D	AC56449-005	12/23/10 10:41
6M64294.D	AC56449-003(10X)	12/23/10 11:01
6M64295.D	AC56354-001(20X)	12/23/10 11:22
6M64296.D	AC56427-001	12/23/10 11:41
6M64297.D	AC56427-002	12/23/10 11:58
6M64298.D	AC56427-003	12/23/10 12:14
6M64299.D	AC56427-004	12/23/10 12:30
6M64300.D	AC56427-005	12/23/10 12:47
6M64301.D	AC56427-006	12/23/10 13:03
6M64302.D	MBS5316	12/23/10 13:19
6M64303.D	MBS5317	12/23/10 13:36
6M64304.D	AC56441-015	12/23/10 13:52
6M64305.D	AC56441-016	12/23/10 14:09
6M64306.D	AC56441-017	12/23/10 14:25
6M64307.D	BLK	12/23/10 14:43
6M64308.D	AC56450-001	12/23/10 14:59
6M64309.D	AC56450-002	12/23/10 15:15
6M64310.D	AC56450-003	12/23/10 15:32
6M64311.D	AC56450-004	12/23/10 15:49
6M64312.D	AC56450-005	12/23/10 16:06
6M64313.D	AC56450-008	12/23/10 16:22
6M64314.D	AC56441-017(50X)	12/23/10 16:39
6M64315.D	AC56451-001(40uL	12/23/10 16:55
6M64316.D	AC56451-002(40uL	12/23/10 17:11
6M64317.D	AC56451-003(40uL	12/23/10 17:28
6M64318.D	AC56451-004(40uL	12/23/10 17:44
6M64319.D	AC56451-005(40uL	12/23/10 18:00
6M64320.D	AC56451-008(40uL	12/23/10 18:17
6M64321.D	AC56451-009(40uL	12/23/10 18:33
6M64322.D	AC56451-010(40uL	12/23/10 18:49
6M64323.D	AC56441-016(MS)	12/23/10 19:06
6M64324.D	AC56441-016(MSD	12/23/10 19:22
6M64325.D	AC56325-006	12/23/10 19:38
6M64326.D	AC56325-008	12/23/10 19:55
6M64327.D	AC56325-009	12/23/10 20:11
6M64328.D	AC56325-010	12/23/10 20:27
6M64329.D	56325-011	12/23/10 20:43
6M64330.D	56325-012	12/23/10 21:00
6M64331.D	56488-006(40uL)	12/23/10 21:16
6M64332.D	56488-005(40uL)	12/23/10 21:32
6M64333.D	56488-004(40uL)	12/23/10 21:49
6M64334.D	56488-003(40uL)	12/23/10 22:05
6M64335.D	56488-008(80uL)	12/23/10 22:25
6M64336.D	56488-007(80uL)	12/23/10 22:46
6M64337.D	56451-006(80uL)	12/23/10 23:08
6M64338.D	56451-007(80uL)	12/23/10 23:30
6M64339.D	BLK	12/23/10 23:49
6M64340.D	BLK	12/24/10 00:05
6M64341.D	BLK	12/24/10 00:22
6M64342.D	BLK	12/24/10 00:38
6M64343.D	BLK	12/24/10 00:54
6M64344.D	BLK	12/24/10 01:11
6M64345.D	BLK	12/24/10 01:27
6M64346.D	BLK	12/24/10 01:43
6M64347.D	BLK	12/24/10 02:00
6M64348.D	BLK	12/24/10 02:16
6M64349.D	BLK	12/24/10 02:32
6M64350.D	BLK	12/24/10 02:49

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 6
Data File: 6M64285.D
Analysis Date: 12/23/10 08:31
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.093 to 4.132 min

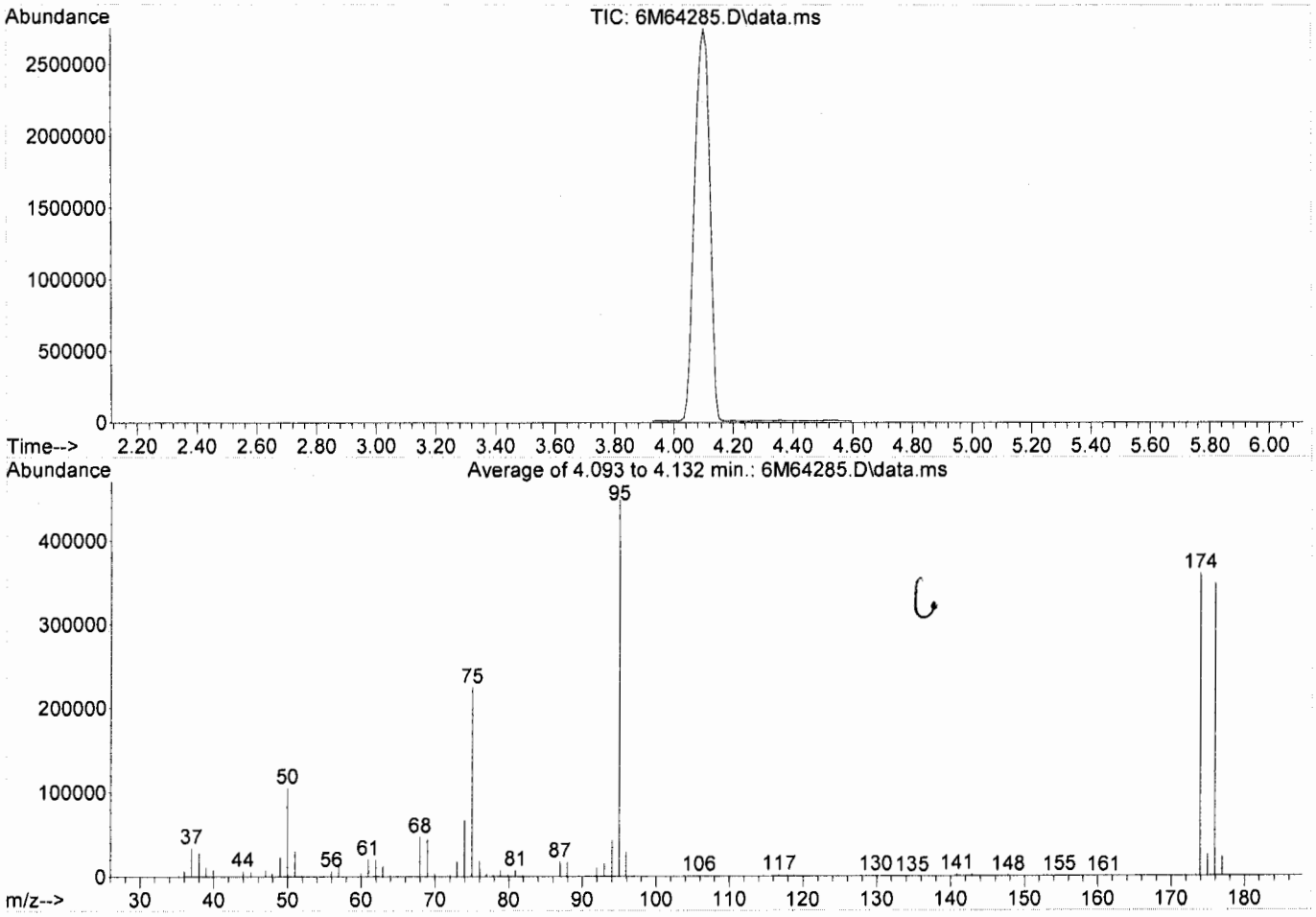
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.6	105570	PASS
75	95	30	60	50.1	224675	PASS
95	95	100	100	100.0	448077	PASS
96	95	5	9	6.6	29361	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	80.4	360102	PASS
175	174	5	9	7.0	25175	PASS
176	174	95	101	96.7	348390	PASS
177	176	5	9	6.5	22811	PASS

6M64351.D	BLK	12/24/10 03:04
6M64352.D	BLK	12/24/10 03:20
6M64353.D	BLK	12/24/10 03:35
6M64354.D	BLK	12/24/10 03:50
6M64355.D	BLK	12/24/10 04:05
6M64356.D	BLK	12/24/10 04:20
6M64357.D	BLK	12/24/10 04:36
6M64358.D	BLK	12/24/10 04:51
6M64359.D	BLK	12/24/10 05:06
6M64360.D	BLK	12/24/10 05:21
6M64361.D	BLK	12/24/10 05:37
6M64362.D	BLK	12/24/10 05:52
6M64363.D	BLK	12/24/10 06:07
6M64364.D	BLK	12/24/10 06:22
6M64365.D	BLK	12/24/10 06:38
6M64366.D	BLK	12/24/10 06:53
6M64367.D	BLK	12/24/10 07:08
6M64368.D	BLK	12/24/10 07:23

Data Path : G:\GcMsData\2010\GCMS_6\Data\12-23-10\
Data File : 6M64285.D
Acq On : 23 Dec 2010 8:31
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2010\GCMS_6\METHODQT\6M_A1210.M
Title : @GCMS_6,ug,624,8260
Last Update : Fri Dec 10 15:14:10 2010



Spectrum Information: Average of 4.093 to 4.132 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.6	105570	PASS
75	95	30	60	50.1	224675	PASS
95	95	100	100	100.0	448077	PASS
96	95	5	9	6.6	29361	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	80.4	360102	PASS
175	174	5	9	7.0	25175	PASS
176	174	95	101	96.7	348390	PASS
177	176	5	9	6.5	22811	PASS

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

0087

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M63798.	CAL @ 20 PPB	12/10/10 14:38	2	6M63793.	CAL @ 5 PPB	12/10/10 13:16
3	6M63799.	CAL @ 10 PPB	12/10/10 14:55	4	6M63797.	CAL @ 50 PPB	12/10/10 14:22
5	6M63796.	CAL @ 100 PPB	12/10/10 14:06	6	6M63795.	CAL @ 250 PPB	12/10/10 13:49
7	6M63794.	CAL @ 500 PPB	12/10/10 13:33	8	6M63791.	CAL @ 1 PPB	12/10/10 12:43
9	6M63792.	CAL @ 0.5 PPB	12/10/10 13:00				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Chlorodifluoromethane	1	0	Avg	0.5501	0.5697	0.5394	0.5554	0.5833	0.5898	0.5558	0.5887	-----	0.567	1.46	0.999	1.00	3.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dichlorodifluoromethan	1	0	Avg	0.2358	0.2350	0.2452	0.2504	0.2689	0.2724	0.2607	0.1819	-----	0.244	1.45	0.999	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloromethane	1	0	Avg	0.2590	0.3043	0.2607	0.2720	0.3050	0.3185	0.3444	0.3438	-----	0.301	1.61	0.998	1.00	11	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromomethane	1	0	LinF	0.1125	0.0890	0.0462	0.1426	0.1736	-----	-----	0.0135	-----	0.0963	1.95	0.991	0.999	62		20.00	5.00	10.00	50.00	100.0			1.00	
Vinyl Chloride	1	0	Avg	0.2115	0.2263	0.2259	0.2255	0.2424	0.2289	0.2208	0.2362	-----	0.227	1.67	0.999	1.00	4.1	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroethane	1	0	Avg	0.1410	0.1456	0.1391	0.1428	0.1509	0.1444	0.1323	0.1454	-----	0.143	2.00	0.998	1.00	3.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichlorofluoromethane	1	0	LinF	0.2342	0.1945	0.2167	0.2458	0.2687	0.2647	0.2490	0.0797	-----	0.219	2.21	0.999	1.00	28		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloro-1.2.2-tri	1	0	Avg	0.1206	0.0907	0.1042	0.1277	0.1063	0.1107	0.0992	0.0929	-----	0.107	2.59	0.997	0.999	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylene Chloride	1	0	Avg	0.2955	0.2872	0.2531	0.2569	0.2869	0.3122	0.2508	0.3166	-----	0.282	2.95	0.988	0.998	9.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acrolein	1	0	LinF	0.0363	0.0390	0.0362	0.0447	0.0386	0.0367	0.0334	0.0537	-----	0.0399	2.49	0.997	1.00	16		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Acrylonitrile	1	0	Avg	0.1254	0.1311	0.1284	0.1110	0.1358	0.1343	0.1242	0.1309	-----	0.128	3.12	0.998	0.999	6.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Iodomethane	1	0	Qua	0.3021	0.1365	0.3067	0.2684	0.2567	0.2129	0.1647	0.0265	-----	0.209	2.71	0.976	1.00	46		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acetone	1	0	Lin	0.0890	0.0859	0.0760	0.0885	0.0737	0.0667	0.0590	0.1432	-----	0.0853	2.61	0.995	0.999	30		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Carbon Disulfide	1	0	Avg	0.7608	0.7894	0.7408	0.7759	0.8332	0.8096	0.7450	0.8375	-----	0.787	2.77	0.998	1.00	4.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butyl Alcohol	1	0	LinF	0.0189	0.0189	0.0177	0.0165	0.0219	0.0233	0.0227	0.0147	-----	0.0194	3.01	0.999	0.999	16		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
n-Hexane	1	0	LinF	0.2391	0.1836	0.2478	0.2530	0.2824	0.2681	0.2416	0.1637	-----	0.235	3.38	0.997	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Di-isopropyl-ether	1	0	Avg	1.4771	1.5370	1.4403	1.5060	1.4956	1.3917	1.1348	1.6130	-----	1.45	3.54	0.988	1.00	9.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1-Dichloroethene	1	0	Avg	0.3259	0.2863	0.2736	0.3488	0.2888	0.2768	-----	0.3786	-----	0.311	2.60	0.997	0.998	13	*(30)	20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Methyl Acetate	1	0	LinF	0.2925	0.3266	0.2956	0.2832	0.3018	0.3015	0.2791	0.1034	-----	0.273	2.86	0.998	1.00	26		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl-t-butyl ether	1	0	Avg	0.5385	0.5090	0.4983	0.4943	0.6023	0.5926	0.4884	0.4971	0.4492	0.519	3.16	0.990	0.999	9.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
1.1-Dichloroethane	1	0	Avg	0.6053	0.6122	0.5807	0.6095	0.6253	0.6107	0.5240	0.6826	-----	0.606	3.50	0.994	1.00	7.3	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.2-Dichloroether	1	0	Avg	0.2689	0.2787	0.2729	0.2567	0.2852	0.2748	0.2310	0.3133	-----	0.273	3.17	0.992	1.00	8.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.2-Dichloroethene	1	0	Avg	0.5621	0.5617	0.5377	0.5705	0.5807	0.5520	0.4630	0.5655	-----	0.549	3.93	0.991	1.00	6.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromochloromethane	1	0	Avg	0.2957	0.3106	0.2955	0.2935	0.2923	0.2961	0.2764	0.3691	-----	0.304	4.08	0.999	1.00	9.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2.2-Dichloropropane	1	0	LinF	0.2352	0.1956	0.2044	0.2809	0.3197	0.3268	-----	0.1346	-----	0.242	3.93	0.999	1.00	29		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.4-Dioxane	1	0	Avg	0.0027	0.0026	0.0025	0.0028	0.0029	0.0024	0.0020	0.0026	-----	0.00260	4.99	0.986	1.00	10		1000.	250.0	500.0	2500.	5000.	1250	2500	50.00	
1.1-Dichloropropene	1	0	Avg	0.3852	0.3729	0.3938	0.3918	0.3864	0.3434	0.2577	0.4179	-----	0.369	4.36	0.974	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroform	1	0	Avg	0.4707	0.4920	0.4592	0.4884	0.4989	0.5019	0.4423	0.5304	-----	0.486	4.14	0.996	1.00	5.7	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromofluoromethane	1	0	Avg	0.2462	0.2471	0.2457	0.2474	0.2482	0.2460	0.2349	0.2456	0.2441	0.245	4.23	-1	-1	1.6		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Cyclohexane	1	0	Avg	0.4355	0.3591	0.4473	0.4524	0.4817	0.4527	0.3810	0.3122	-----	0.415	4.31	0.991	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloroethane-d4	1	0	Avg	0.1645	0.1654	0.1662	0.1615	0.1592	0.1562	0.1519	0.1693	0.1701	0.163	4.43	-1	-1	3.7		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1.2-Dichloroethane	1	0	Avg	0.4219	0.4327	0.4108	0.4150	0.4148	0.3750	0.3008	0.4463	0.4038	0.402	4.47	0.986	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
2-Butanone	1	0	Avg	0.2004	0.2344	0.2022	0.2032	0.2070	0.1851	-----	0.2691	-----	0.215	3.92	0.998	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.1.1-Trichloroethane	1	0	Avg	0.3326	0.3146	0.3217	0.3410	0.3623	0.3474	0.3004	0.3475	-----	0.333	4.26	0.994	1.00	6.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Carbon Tetrachloride	1	0	Avg	0.2532	0.2468	0.2435	0.2616	0.2757	0.2572	0.2094	0.2561	-----	0.250	4.36	0.988	1.00	7.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Vinyl Acetate	1	0	LinF	1.1098	0.9319	0.9799	1.1286	1.1662	1.1274	-----	0.9551	-----	1.06	3.52	1.00	1.00	9.2		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Bromodichloromethane	1	0	Avg	0.3556	0.3520	0.3453	0.3706	0.3819	0.3703	0.3198	0.3811	-----	0.360	5.06	0.994	1.00	5.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylcyclohexane	1	0	Qua	0.2494	0.1991	0.2450	0.2557	0.2624	0.2214	0.1645	0.1556	-----	0.219	4.93	0.970	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromomethane	1	0	LinF	0.1323	0.1197	0.1270	0.1314	0.1303	0.1283	-----	0.0604	-----	0.119	5.00	1.00	1.00	22		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.2-Dichloropropane	1	0	Avg	0.3506	0.3573	0.3456	0.3506	0.3433	0.2893	-----	0.3845	-----	0.346	4.93	0.994	1.00	8.2	*(30)	20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Trichloroethene	1	0	Avg	0.2447	0.2453	0.2363	0.2512	0.2544	0.2388	0.1931	0.2730	-----	0.242	4.81	0.987	1.00	9.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria **** - ccc compound***

b - failed the ccc criteria ***** - spcc compound***

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.4

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M63798.	CAL @ 20 PPB	12/10/10 14:38	2	6M63793.	CAL @ 5 PPB	12/10/10 13:16
3	6M63799.	CAL @ 10 PPB	12/10/10 14:55	4	6M63797.	CAL @ 50 PPB	12/10/10 14:22
5	6M63796.	CAL @ 100 PPB	12/10/10 14:06	6	6M63795.	CAL @ 250 PPB	12/10/10 13:49
7	6M63794.	CAL @ 500 PPB	12/10/10 13:33	8	6M63791.	CAL @ 1 PPB	12/10/10 12:43
9	6M63792.	CAL @ 0.5 PPB	12/10/10 13:00				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Benzene	1	0	Avg	1.1908	1.2332	1.1967	1.1884	1.1351	0.9840	-----	1.4609	1.3783	1.22	4.47	0.996	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0		1.00	0.50
tert-Amyl methyl ether	1	0	Avg	0.7722	0.7718	0.7586	0.7808	0.7973	0.7470	0.5862	0.7759	-----	0.749	4.53	0.983	1.00	9.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.3619	0.3450	0.3426	0.3850	0.4061	0.4301	0.3841	0.2977	-----	0.369	5.87	0.997	0.999	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chloroethylvinylether	1	0	LinF	0.0996	0.0790	0.0921	0.1094	0.1222	0.1485	0.1558	0.0914	-----	0.112	5.20	0.998	0.999	25		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.3-Dichloropropene	1	0	Avg	0.7094	0.6801	0.6715	0.7367	0.7699	0.7626	0.6671	0.6458	-----	0.705	5.29	0.995	1.00	6.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.3-Dichloroprope	1	0	Avg	0.5842	0.5292	0.5681	0.6331	0.6679	0.6839	0.5982	0.5211	-----	0.598	5.56	0.995	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloroethane	1	0	Avg	0.3556	0.3584	0.3403	0.3616	0.3658	0.3568	0.3083	0.3457	-----	0.349	5.66	0.994	1.00	5.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromoethane	1	0	Avg	0.3714	0.3740	0.3561	0.3858	0.3938	0.4094	0.3696	0.3594	-----	0.378	5.94	0.997	1.00	4.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichloropropane	1	0	Avg	0.6910	0.7160	0.6995	0.6887	0.6702	0.5964	0.4498	0.7544	-----	0.658	5.75	0.975	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Methyl-2-Pentanone	1	0	Avg	0.6838	0.6788	0.6559	0.7053	0.7415	0.7631	0.7039	0.6685	-----	0.700	5.36	0.998	1.00	5.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Hexanone	1	0	Avg	0.4749	0.4462	0.4545	0.4865	0.5005	0.4955	0.4482	0.4820	-----	0.474	5.77	0.997	1.00	4.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Tetrachloroethene	1	0	Avg	0.2558	0.2617	0.2668	0.2630	0.2669	0.2497	0.1981	0.2755	-----	0.255	5.76	0.985	1.00	9.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Toluene-d8	1	0	Avg	1.4589	1.4451	1.4656	1.4370	1.4780	1.5353	1.5895	1.4359	1.4243	1.47	5.43	-1	-1	3.7		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	Avg	1.0243	1.0810	1.0326	1.0236	1.0227	0.9347	0.7266	1.2589	-----	1.01	5.47	0.981	1.00	15	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1.2-Tetrachloroetha	1	0	Avg	0.3086	0.3007	0.3022	0.3147	0.3136	0.3056	0.2459	0.3167	-----	0.301	6.22	0.987	1.00	7.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chlorobenzene	1	0	Avg	1.0062	1.0589	1.0262	1.0467	1.0371	0.9769	0.7788	1.1351	-----	1.01	6.19	0.985	1.00	10	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromoform	1	0	Avg	0.5280	0.4711	0.4680	0.5605	0.5898	0.6426	0.5934	0.4674	-----	0.540	6.61	0.998	0.999	12	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Ethylbenzene	1	0	Avg	1.1528	1.2023	1.0972	1.1140	1.0912	0.8892	-----	1.2978	-----	1.12	6.23	0.991	1.00	11	*(30)	20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.1.2.2-Tetrachloroetha	1	0	Avg	1.1804	1.2127	1.1371	1.1743	1.1848	1.1616	0.9877	1.1887	-----	1.15	6.83	0.993	1.00	6.1	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromofluorobenzene	1	0	Avg	0.8758	0.8564	0.8740	0.8909	0.8933	0.9277	0.9507	0.8517	0.8506	0.886	6.78	-1	-1	3.9		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	Avg	2.5077	2.4818	2.4657	2.4687	2.2867	1.8269	-----	2.4578	-----	2.36	6.50	0.988	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
m&p-Xylenes	1	0	Avg	1.4471	1.4608	1.4418	1.3783	1.2625	1.0085	-----	1.6039	1.4016	1.38	6.29	0.988	1.00	13		40.00	10.00	20.00	100.0	200.0	500.0		2.00	1.00
o-Xylene	1	0	Avg	1.3913	1.3737	1.3861	1.3667	1.2588	1.0191	-----	1.4575	-----	1.32	6.50	0.990	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
trans-1.4-Dichloro-2-bu	1	0	Avg	0.5451	0.4743	0.5131	0.5572	0.5419	0.4724	0.3442	0.4829	-----	0.491	6.85	0.967	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichlorobenzene	1	0	Avg	1.5206	1.5645	1.5372	1.5424	1.4601	1.2860	-----	1.6401	-----	1.51	7.38	0.997	1.00	7.4		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.4-Dichlorobenzene	1	0	Avg	1.5664	1.5929	1.5568	1.6063	1.5641	1.5209	1.2440	1.6745	-----	1.54	7.42	0.989	1.00	8.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichlorobenzene	1	0	Avg	1.5186	1.4910	1.5109	1.5191	1.5061	1.4761	1.2167	1.5499	-----	1.47	7.63	0.990	1.00	7.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Isopropylbenzene	1	0	Avg	3.2302	3.0198	3.1645	3.2492	3.2431	3.0006	2.3246	3.2802	-----	3.06	6.69	0.981	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Cyclohexanone	1	0	Avg	0.0509	0.0484	0.0503	0.0513	0.0532	0.0510	0.0484	0.0596	-----	0.0517	6.74	0.999	1.00	6.9		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Camphene	1	0	LinF	0.8243	0.6466	0.8275	0.8401	0.8388	0.7321	-----	0.5323	-----	0.749	6.85	0.996	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.2.3-Trichloropropane	1	0	Avg	1.4503	1.4260	1.3524	1.4251	1.3440	1.1344	-----	1.4402	-----	1.37	6.86	0.994	1.00	8.1		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
2-Chlorotoluene	1	0	Avg	2.9786	3.0468	2.9010	2.6536	2.5227	-----	-----	3.6770	-----	2.96	6.97	0.999	1.00	14		20.00	5.00	10.00	50.00	100.0			1.00	
p-Ethyltoluene	1	0	Avg	3.4396	3.2385	3.3736	3.3647	3.3610	2.8005	-----	3.7299	-----	3.33	6.97	0.993	1.00	8.4		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
4-Chlorotoluene	1	0	Avg	2.8350	2.9020	2.7868	2.8371	2.8154	2.5003	1.7582	3.0976	-----	2.69	7.02	0.961	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Propylbenzene	1	0	Avg	4.2729	4.0683	4.2300	4.2985	4.1517	3.8726	3.0119	4.4253	-----	4.04	6.91	0.982	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromobenzene	1	0	Avg	2.6009	2.6211	2.5621	2.5760	2.4485	2.1502	-----	2.7392	-----	2.53	6.87	0.996	1.00	7.4		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.3.5-Trimethylbenzene	1	0	Avg	2.7677	2.7049	2.7215	2.8059	2.4749	2.3025	1.8902	2.5974	-----	2.53	7.00	0.989	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butylbenzene	1	0	Avg	2.2569	2.0306	2.1965	2.3014	2.2849	2.1747	1.7037	2.1747	-----	2.14	7.18	0.983	1.00	9.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trimethylbenzene	1	0	Avg	2.8537	2.7609	2.8089	2.9418	2.8397	2.6258	2.0035	2.7157	-----	2.69	7.20	0.978	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
sec-Butylbenzene	1	0	Avg	2.8592	2.6609	2.8795	2.9486	2.9598	2.8053	2.2399	2.6508	-----	2.75	7.30	0.986	1.00	8.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Isopropyltoluene	1	0	Avg	2.2530	1.9925	2.1760	2.2090	2.1566	1.8585	-----	1.9197	-----	2.08	7.37	0.995	1.00	7.4		20.00	5.00	10.00	50.00	100.0	250.0		1.00	

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.4

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M63798.	CAL @ 20 PPB	12/10/10 14:38	2	6M63793.	CAL @ 5 PPB	12/10/10 13:16
3	6M63799.	CAL @ 10 PPB	12/10/10 14:55	4	6M63797.	CAL @ 50 PPB	12/10/10 14:22
5	6M63796.	CAL @ 100 PPB	12/10/10 14:06	6	6M63795.	CAL @ 250 PPB	12/10/10 13:49
7	6M63794.	CAL @ 500 PPB	12/10/10 13:33	8	6M63791.	CAL @ 1 PPB	12/10/10 12:43
9	6M63792.	CAL @ 0.5 PPB	12/10/10 13:00				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
n-Butylbenzene	1	0	Avg	2.7609	2.4756	2.7857	2.8742	2.8178	2.6023	2.0071	2.6072	-----	2.62	7.60	0.980	1.00	11	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
p-Diethylbenzene	1	0	Avg	1.3667	1.1723	1.3293	1.4133	1.4219	1.3332	1.0038	1.1812	-----	1.28	7.58	0.976	1.00	11	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4.5-Tetramethylber	1	0	Avg	2.1017	1.8541	2.0454	2.2328	2.2824	2.1758	1.7334	1.7854	-----	2.03	8.02	0.985	1.00	10	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromo-3-Chlorop	1	0	LinF	0.1598	0.1465	0.1462	0.1725	0.1773	0.1947	0.1867	0.1079	-----	0.161	8.07	0.999	1.00	17	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Camphor	1	0	LinF	0.0924	0.0738	0.0850	0.0948	0.0953	0.0817	0.0698	0.0609	0.0637	0.0798	8.49	0.991	1.00	17	200.0	50.00	100.0	500.0	1000.	2500.	5000.	10.00	5.00
Hexachlorobutadiene	1	0	LinF	0.2844	0.1985	0.2925	0.2940	0.3046	0.2969	0.2551	0.1797	-----	0.263	8.64	0.994	1.00	18	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trichlorobenzene	1	0	Avg	0.8164	0.7015	0.7881	0.8256	0.8353	0.8232	0.7013	0.7310	-----	0.778	8.55	0.993	1.00	7.4	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.3-Trichlorobenzene	1	0	Avg	0.7708	0.6627	0.7066	0.7706	0.7682	0.7730	0.6482	0.6828	-----	0.723	8.84	0.992	1.00	7.4	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Naphthalene	1	0	Avg	2.2875	1.9766	2.1514	2.3224	2.3252	2.2874	1.9222	1.7015	-----	2.12	8.70	0.992	1.00	11	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.4

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_1

0090

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M63868.	CAL @ 20 PPB	01/04/11 11:11	2	1M63864.	CAL @ 500 PPB	01/04/11 10:06
3	1M63865.	CAL @ 250 PPB	01/04/11 10:22	4	1M63866.	CAL @ 100 PPB	01/04/11 10:38
5	1M63867.	CAL @ 50 PPB	01/04/11 10:54	6	1M63863.	CAL @ 5 PPB	01/04/11 09:50
7	1M63862.	CAL @ 2 PPB	01/04/11 09:33	8	1M63861.	CAL @ 1 PPB	01/04/11 09:17
9	1M63860.	CAL @ 0.5 PPB	01/04/11 09:01				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Chlorodifluoromethane	1	0	Qua	0.5619	0.6749	0.5514	0.6036	0.8177	0.9078	0.7900	0.6138	-----	0.690	1.30	0.991	0.997	19		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Dichlorodifluoromethan	1	0	LinF	0.3413	0.3795	0.3795	0.3525	0.4852	0.4810	0.5056	0.4176	-----	0.418	1.30	0.999	0.999	15		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Chloromethane	1	0	LinF	0.2606	0.3255	0.2704	0.2830	0.4000	0.4175	0.4950	0.4593	-----	0.364	1.42	0.992	0.997	25	**(0.100)	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Bromomethane	1	0	LinF	0.1463	0.1251	0.1351	0.1280	0.1342	0.1305	0.1650	0.2107	-----	0.147	1.72	0.999	1.00	20		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Vinyl Chloride	1	0	LinF	0.2535	-----	0.2549	0.2316	0.2011	0.2263	0.2576	0.3494	-----	0.254	1.48	0.997	1.00	18	*(30)	20.00		250.0	100.0	50.00	5.00	2.00	1.00	
Chloroethane	1	0	LinF	0.1378	0.1372	0.1361	0.1288	0.1370	0.1591	0.1728	0.2906	-----	0.162	1.79	1.00	1.00	33		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Trichlorofluoromethane	1	0	Avg	0.5742	0.4694	0.4548	0.4600	0.5266	0.6239	0.5646	0.6032	-----	0.535	1.97	1.00	1.00	13		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.1.2-Trichloro-1.2.2-tri	1	0	LinF	0.2577	0.2332	0.2414	0.2584	0.2767	0.3183	0.3780	0.2860	-----	0.281	2.35	0.999	1.00	17		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Methylene Chloride	1	0	LinF	0.3766	0.3269	0.3464	0.3554	0.3615	0.4287	0.5641	0.7386	-----	0.437	2.69	0.999	1.00	33		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Acrolein	1	0	LinF	0.0273	0.0276	0.0284	0.0281	0.0266	0.0255	0.0200	0.0147	-----	0.0248	2.27	1.00	1.00	20		100.0	2500.	1250.	500.0	250.0	25.00	10.00	5.00	
Acrylonitrile	1	0	Avg	0.0564	0.0573	0.0596	0.0573	0.0642	0.0529	-----	-----	-----	0.0580	2.87	0.999	1.00	6.5		20.00	500.0	250.0	100.0	50.00	5.00			
Iodomethane	1	0	Avg	0.5695	0.5254	0.5621	0.5471	0.5218	0.4944	0.4494	0.5812	-----	0.531	2.46	0.999	1.00	8.2		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Acetone	1	0	LinF	0.0500	0.0435	0.0467	0.0460	0.0493	0.0617	0.0685	0.0666	-----	0.0541	2.38	0.999	1.00	18		100.0	2500.	1250.	500.0	250.0	25.00	10.00	5.00	
Carbon Disulfide	1	0	Avg	0.9094	0.9675	0.9716	0.9853	0.9949	0.9856	1.0521	1.0044	-----	0.984	2.52	1.00	1.00	4.1		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
t-Butyl Alcohol	1	0	Avg	0.0099	0.0108	0.0108	0.0106	0.0104	0.0082	-----	-----	-----	0.0102	2.75	1.00	1.00	9.7		100.0	2500.	1250.	500.0	250.0	25.00			
n-Hexane	1	0	LinF	0.3697	0.3726	0.3829	0.3948	0.3946	0.4728	0.3568	0.5065	-----	0.406	3.12	1.00	1.00	13		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Di-isopropyl-ether	1	0	Avg	1.0584	0.9411	1.0185	1.0593	1.0981	0.9804	0.9451	0.7748	-----	0.984	3.28	0.998	1.00	10		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.1-Dichloroethene	1	0	Avg	0.6025	0.5467	0.5773	0.5926	0.5937	0.5658	0.6065	0.6061	-----	0.586	2.35	0.999	1.00	3.7	*(30)	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Methyl Acetate	1	0	LinF	0.1247	0.1320	0.1378	0.1283	0.1399	0.1573	0.1902	-----	-----	0.144	2.61	0.999	1.00	16		20.00	500.0	250.0	100.0	50.00	5.00	2.00		
Methyl-t-butyl ether	1	0	Avg	0.5113	0.4345	0.4924	0.5005	0.5340	0.4455	0.5284	0.4574	-----	0.488	2.91	0.996	1.00	7.8		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.1-Dichloroethane	1	0	Avg	0.6861	0.6314	0.6568	0.6552	0.6761	0.7159	0.6678	0.6788	-----	0.671	3.23	1.00	1.00	3.7	**(0.100)	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
trans-1.2-Dichloroether	1	0	Avg	0.3796	0.3258	0.3473	0.3684	0.3609	0.4043	0.4081	0.4225	-----	0.377	2.91	0.999	1.00	8.7		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
cis-1.2-Dichloroethene	1	0	Avg	0.6876	0.5591	0.6142	0.6402	0.6445	0.6458	0.6984	0.6200	-----	0.639	3.69	0.998	1.00	6.8		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Bromochloromethane	1	0	LinF	0.2818	0.2624	0.2774	0.2926	0.2927	0.3428	0.3535	0.4131	-----	0.315	3.88	0.999	1.00	16		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
2.2-Dichloropropane	1	0	Avg	0.4462	0.4352	0.4737	0.4751	0.4555	0.4772	0.4050	0.4021	-----	0.446	3.70	0.998	1.00	6.8		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.4-Dioxane	1	0	Lin	0.0020	0.0017	0.0020	0.0020	0.0020	0.0014	0.0010	-----	-----	0.00176	4.94	0.996	1.00	21		1000.	2500	1250	5000.	2500.	250.0	100.0		
1.1-Dichloropropene	1	0	Avg	0.5488	0.4357	0.5002	0.5429	0.5783	0.6218	0.5696	0.7137	-----	0.564	4.20	0.994	1.00	15		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Chloroform	1	0	Avg	0.6311	0.5915	0.6207	0.6306	0.6426	0.6842	0.6471	0.6342	-----	0.635	3.93	0.999	1.00	4.1	*(30)	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Dibromofluoromethane	1	0	Avg	0.2371	0.2190	0.2496	0.2409	0.2422	0.2407	0.2549	0.2387	0.2433	0.241	4.05	-1	-1	4.1		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Cyclohexane	1	0	Avg	0.5543	0.4907	0.5220	0.5481	0.5363	0.5883	0.4901	0.6811	-----	0.551	4.14	0.999	1.00	11		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2-Dichloroethane-d4	1	0	Avg	0.0476	0.0494	0.0447	0.0480	0.0451	0.0445	0.0518	0.0533	0.0505	0.0484	4.28	-1	-1	6.6		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1.2-Dichloroethane	1	0	Avg	0.4801	0.3482	0.4030	0.4295	0.4789	0.5187	0.5026	0.4829	-----	0.456	4.33	0.994	1.00	13		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
2-Butanone	1	0	Avg	0.0894	0.0784	0.0846	0.0924	0.0836	0.0770	-----	-----	-----	0.0843	3.69	0.998	1.00	7.2		20.00	500.0	250.0	100.0	50.00	5.00			
1.1.1-Trichloroethane	1	0	Avg	0.5631	0.4987	0.5249	0.5523	0.5693	0.5253	0.5531	0.5398	-----	0.541	4.09	0.999	1.00	4.3		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Carbon Tetrachloride	1	0	Avg	0.5027	0.3930	0.4393	0.4750	0.4555	0.5466	0.5362	0.5505	-----	0.487	4.21	0.996	1.00	12		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Vinyl Acetate	1	0	Avg	0.9274	0.8935	0.9455	0.9580	0.9918	0.9020	0.8556	0.6895	-----	0.895	3.28	0.999	1.00	10		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Bromodichloromethane	1	0	Avg	0.4770	0.4747	0.4838	0.4989	0.5099	0.4973	0.4659	0.5140	-----	0.490	5.02	1.00	1.00	3.6		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Methylcyclohexane	1	0	LinF	0.5694	0.4436	0.5119	0.5814	0.5768	0.7007	0.4678	0.4774	-----	0.541	4.87	0.993	1.00	15		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Dibromomethane	1	0	Avg	0.3257	0.2657	0.2915	0.3054	0.3128	0.3475	0.2854	0.3504	-----	0.311	4.93	0.998	1.00	9.6		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2-Dichloropropane	1	0	Avg	0.4143	0.2889	0.3405	0.3723	0.4023	0.4082	0.4342	0.4519	-----	0.389	4.87	0.992	1.00	14	*(30)	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Trichloroethene	1	0	Avg	0.5372	0.4048	0.4708	0.4922	0.4897	0.5948	0.6112	0.5595	-----	0.520	4.73	0.994	1.00	13		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	

Flags

a - failed the spcc criteria **** - ccc compound***

b - failed the ccc criteria ***** - spcc compound***

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 13.4

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_1

0091

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M63868.	CAL @ 20 PPB	01/04/11 11:11	2	1M63864.	CAL @ 500 PPB	01/04/11 10:06
3	1M63865.	CAL @ 250 PPB	01/04/11 10:22	4	1M63866.	CAL @ 100 PPB	01/04/11 10:38
5	1M63867.	CAL @ 50 PPB	01/04/11 10:54	6	1M63863.	CAL @ 5 PPB	01/04/11 09:50
7	1M63862.	CAL @ 2 PPB	01/04/11 09:33	8	1M63861.	CAL @ 1 PPB	01/04/11 09:17
9	1M63860.	CAL @ 0.5 PPB	01/04/11 09:01				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Benzene	1	0	Avg	1.6535	1.1484	1.3412	1.4966	1.5256	1.7820	1.6507	1.7905	-----	1.55	4.33	0.992	1.00	14		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
tert-Amyl methyl ether	1	0	Avg	0.6744	0.6133	0.6775	0.7029	0.7381	0.6263	0.6755	0.4402	-----	0.644	4.40	0.997	1.00	14		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Dibromochloromethane	1	0	LinF	0.3665	0.4100	0.4076	0.4044	0.4136	0.3320	0.3159	0.2458	-----	0.362	5.98	1.00	1.00	17		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
2-Chloroethylvinylether	1	0	LinF	0.1608	0.1762	0.1729	0.1779	0.1869	0.1207	0.0771	-----	-----	0.153	5.19	1.00	1.00	26		20.00	500.0	250.0	100.0	50.00	5.00	2.00		
cis-1.3-Dichloropropene	1	0	LinF	0.6153	0.6181	0.6332	0.6268	0.6866	0.4699	0.5094	0.4187	-----	0.572	5.30	1.00	1.00	16		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
trans-1.3-Dichloroprope	1	0	LinF	0.4421	0.5275	0.5229	0.4962	0.5359	0.3370	0.3582	0.3498	-----	0.446	5.62	1.00	1.00	19		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.1.2-Trichloroethane	1	0	Avg	0.3279	0.2878	0.2960	0.3031	0.3405	0.3144	0.2740	0.3339	-----	0.310	5.73	1.00	1.00	7.6		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2-Dibromoethane	1	0	Avg	0.3157	0.3081	0.3085	0.3088	0.3086	0.2824	0.2906	0.2362	-----	0.295	6.06	1.00	1.00	8.9		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.3-Dichloropropane	1	0	Avg	0.5693	0.4288	0.4789	0.5229	0.6090	0.5282	0.5840	0.4703	-----	0.524	5.84	0.996	1.00	12		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
4-Methyl-2-Pentanone	1	0	Avg	0.2295	0.2393	0.2370	0.2294	0.2398	0.2112	-----	-----	-----	0.231	5.38	1.00	1.00	4.7		20.00	500.0	250.0	100.0	50.00	5.00			
2-Hexanone	1	0	Avg	0.1454	0.1567	0.1621	0.1567	0.1648	0.1201	-----	-----	-----	0.151	5.87	1.00	1.00	11		20.00	500.0	250.0	100.0	50.00	5.00			
Tetrachloroethene	1	0	LinF	0.6547	-----	0.4834	0.5545	0.6544	0.7969	0.7986	0.7807	-----	0.675	5.85	0.994	0.999	18		20.00		250.0	100.0	50.00	5.00	2.00	1.00	
Toluene-d8	1	0	Avg	0.8035	0.8573	0.8505	0.7944	0.8841	0.7772	0.8437	0.7898	0.7315	0.815	5.47	-1	-1	5.9		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	LinF	1.2818	-----	1.0466	1.1634	1.3279	1.3423	1.4452	1.9924	-----	1.37	5.50	0.996	1.00	22	*(30)	20.00		250.0	100.0	50.00	5.00	2.00	1.00	
1.1.1.2-Tetrachloroetha	1	0	Avg	0.4665	0.3597	0.3952	0.4381	0.4929	0.4323	0.4256	0.4932	-----	0.438	6.39	0.996	1.00	11		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Chlorobenzene	1	0	Avg	1.4500	-----	1.2075	1.3072	1.4422	1.5338	1.7390	1.7266	-----	1.49	6.35	0.998	1.00	13	**(0.300)	20.00		250.0	100.0	50.00	5.00	2.00	1.00	
Bromoform	1	0	LinF	0.3940	0.5314	0.4936	0.4490	0.4049	0.3063	0.3385	0.3673	-----	0.411	6.84	0.998	1.00	19	**(0.100)	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Ethylbenzene	1	0	Avg	0.7344	0.5731	0.6414	0.8242	0.8193	0.7637	0.8457	0.8577	-----	0.757	6.41	0.991	0.998	14	*(30)	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.1.2.2-Tetrachloroetha	1	0	Avg	0.5362	0.5130	0.4999	0.5060	0.5131	0.4979	0.4908	0.5204	-----	0.510	7.09	1.00	1.00	2.8	**(0.300)	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Bromofluorobenzene	1	0	Avg	0.8693	1.0872	0.9535	0.8806	0.8515	0.8199	0.7919	0.8199	0.8693	0.883	7.03	-1	-1	10		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	Avg	2.1246	1.4239	1.6566	1.9813	1.9123	1.6549	1.6479	1.9922	-----	1.80	6.71	0.991	0.999	13		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
m&p-Xylenes	1	0	Avg	1.3568	-----	0.9943	1.1985	1.1832	1.3435	1.1520	1.3618	1.1017	1.21	6.47	0.993	1.00	11		40.00		500.0	200.0	100.0	10.00	4.00	2.00	1.00
o-Xylene	1	0	Avg	1.2935	0.8729	1.0030	1.1896	1.2193	1.1881	1.2250	1.0787	-----	1.13	6.71	0.992	0.999	12		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
trans-1.4-Dichloro-2-bu	1	0	Avg	0.3140	0.2806	0.2986	0.3174	0.3037	0.2757	-----	-----	-----	0.298	7.12	0.999	1.00	5.7		20.00	500.0	250.0	100.0	50.00	5.00			
1.3-Dichlorobenzene	1	0	Avg	2.0117	-----	1.4210	1.7934	1.9149	2.0931	2.1381	2.2617	-----	1.95	7.72	0.988	1.00	14		20.00		250.0	100.0	50.00	5.00	2.00	1.00	
1.4-Dichlorobenzene	1	0	Avg	2.0284	1.5325	1.6401	1.8417	1.8958	2.0693	2.0257	2.4406	-----	1.93	7.77	0.998	1.00	14		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2-Dichlorobenzene	1	0	Avg	1.9002	1.4327	1.4944	1.6877	1.7388	1.8120	1.8464	2.2717	-----	1.77	8.01	0.999	1.00	15		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Isopropylbenzene	1	0	Avg	3.4287	2.7604	2.9632	3.3317	3.3816	3.2620	2.5884	2.7184	-----	3.05	6.93	0.998	1.00	11		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Cyclohexanone	1	0	LinF	0.0099	0.0144	0.0128	0.0115	0.0109	0.0280	-----	-----	-----	0.0146	6.99	0.996	1.00	46		100.0	2500.	1250.	500.0	250.0	25.00			
Camphene	1	0	Avg	1.3015	1.0388	1.1277	1.2746	1.2700	1.2460	0.9500	1.0340	-----	1.16	7.12	0.997	1.00	12		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2.3-Trichloropropane	1	0	Avg	0.6125	0.4771	0.5216	0.6045	0.5946	0.5820	0.5203	0.5578	-----	0.559	7.13	0.996	1.00	8.6		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
2-Chlorotoluene	1	0	Avg	2.2748	-----	-----	1.8742	1.8864	2.3829	2.3003	2.2732	-----	2.17	7.25	0.998	0.999	10		20.00			100.0	50.00	5.00	2.00	1.00	
p-Ethyltoluene	1	0	LinF	4.5742	2.8491	3.3521	3.7052	3.9642	3.8783	5.8886	4.1324	-----	4.04	7.25	0.992	1.00	22		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
4-Chlorotoluene	1	0	Avg	1.9132	1.4365	1.5695	1.9094	2.0078	1.8308	2.0444	2.0338	-----	1.84	7.31	0.995	0.999	12		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
n-Propylbenzene	1	0	Avg	4.2465	3.3562	3.5752	4.1051	4.2580	4.0963	3.6044	3.9814	-----	3.90	7.18	0.998	0.999	8.8		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Bromobenzene	1	0	Avg	2.1297	1.6251	1.7638	1.9660	1.8716	1.9635	1.6625	2.1569	-----	1.89	7.14	0.997	1.00	11		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.3.5-Trimethylbenzene	1	0	Avg	2.3970	-----	1.9565	2.6322	2.6127	3.0226	2.4265	2.3953	-----	2.49	7.28	0.981	0.999	13		20.00		250.0	100.0	50.00	5.00	2.00	1.00	
t-Butylbenzene	1	0	Avg	2.9880	2.2989	2.5330	2.8997	2.8791	3.0094	2.4494	2.5079	-----	2.70	7.49	0.996	1.00	10		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2.4-Trimethylbenzene	1	0	Avg	3.0239	2.2274	2.4495	2.8680	2.9674	3.0594	2.5224	2.8552	-----	2.75	7.51	0.996	0.999	11		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
sec-Butylbenzene	1	0	Avg	3.8602	3.0579	3.3438	3.8127	3.8058	3.9138	2.9035	3.0415	-----	3.47	7.62	0.997	1.00	12		20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
4-Isopropyltoluene	1	0	LinF	3.3077	-----	2.5264	3.0671	3.0889	3.2540	2.2386	2.2632	-----	2.82	7.71	0.992	1.00	16		20.00		250.0	100.0	50.00	5.00	2.00	1.00	

Flags

a - failed the spcc criteria ** - ccc compound*

b - failed the ccc criteria *** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 13.4

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M63868.	CAL @ 20 PPB	01/04/11 11:11	2	1M63864.	CAL @ 500 PPB	01/04/11 10:06
3	1M63865.	CAL @ 250 PPB	01/04/11 10:22	4	1M63866.	CAL @ 100 PPB	01/04/11 10:38
5	1M63867.	CAL @ 50 PPB	01/04/11 10:54	6	1M63863.	CAL @ 5 PPB	01/04/11 09:50
7	1M63862.	CAL @ 2 PPB	01/04/11 09:33	8	1M63861.	CAL @ 1 PPB	01/04/11 09:17
9	1M63860.	CAL @ 0.5 PPB	01/04/11 09:01				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
n-Butylbenzene	1	0	LinF	3.5846	2.7259	3.0412	3.5046	3.4359	3.6711	2.5070	2.3711	-----	3.11	7.96	0.995	1.00	17	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
p-Diethylbenzene	1	0	LinF	1.8116	1.4084	1.5838	1.8238	1.7656	1.7942	1.0996	1.2739	-----	1.57	7.94	0.995	1.00	18	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2.4.5-Tetramethylber	1	0	LinF	3.0022	2.4581	2.6774	3.0430	3.0051	2.5594	1.8013	1.7870	-----	2.54	8.45	0.997	1.00	20	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2-Dibromo-3-Chlorop	1	0	LinF	0.0952	0.1405	0.1273	0.1225	0.1013	0.0587	0.0408	-----	-----	0.0981	8.50	0.998	1.00	37	20.00	500.0	250.0	100.0	50.00	5.00	2.00		
Camphor	1	0	LinF	0.0271	0.0374	0.0380	0.0349	0.0322	0.0133	0.0088	-----	-----	0.0274	8.98	1.00	1.00	43	200.0	5000.	2500.	1000.	500.0	50.00	20.00		
Hexachlorobutadiene	1	0	LinF	1.7569	-----	1.3937	1.6443	1.1827	1.6807	1.2006	1.2839	-----	1.45	9.14	0.993	0.995	17	20.00		250.0	100.0	50.00	5.00	2.00	1.00	
1.2.4-Trichlorobenzene	1	0	Avg	1.6112	1.3494	1.4290	1.6518	1.6439	1.6634	1.3182	1.5213	-----	1.52	9.05	0.998	0.999	9.3	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
1.2.3-Trichlorobenzene	1	0	LinF	1.4749	1.2247	1.2724	1.4107	1.3572	1.4801	1.1442	1.2750	-----	1.33	9.37	0.999	1.00	9.1	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	
Naphthalene	1	0	LinF	1.6610	1.6439	1.6454	1.7487	1.6049	1.3098	1.0359	1.3745	-----	1.50	9.21	1.00	1.00	16	20.00	500.0	250.0	100.0	50.00	5.00	2.00	1.00	

Flags

a - failed the spcc criteria * - ccc compound

b - failed the ccc criteria ** - spcc compound

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 13.4

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

0093

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M64519.	CAL @ 20 PPB	01/04/11 12:03	2	6M64514.	CAL @ 5 PPB	01/04/11 10:38
3	6M64520.	CAL @ 10 PPB	01/04/11 12:20	4	6M64521.	CAL @ 50 PPB	01/04/11 12:37
5	6M64517.	CAL @ 100 PPB	01/04/11 11:29	6	6M64516.	CAL @ 250 PPB	01/04/11 11:12
7	6M64515.	CAL @ 500 PPB	01/04/11 10:55	8	6M64512.	CAL @ 1 PPB	01/04/11 10:04
9	6M64513.	CAL @ 0.5 PPB	01/04/11 10:21				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Chlorodifluoromethane	1	0	Avg	0.4800	0.4728	0.5255	0.4271	0.5355	0.5418	0.5465	0.6122	-----	0.518	1.46	1.00	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dichlorodifluoromethan	1	0	Avg	0.2795	0.2863	0.3155	0.3558	0.3297	0.3391	0.3411	0.2799	-----	0.316	1.45	1.00	1.00	9.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloromethane	1	0	Avg	0.3134	0.3214	0.3336	0.3812	0.3629	0.3721	0.4183	0.3591	-----	0.358	1.61	0.997	1.00	9.6	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromomethane	1	0	LinF	0.1517	0.1223	0.1464	0.1696	0.1861	0.1925	0.1621	0.1116	-----	0.155	1.95	0.992	0.999	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Vinyl Chloride	1	0	Avg	0.2310	0.2340	0.2550	0.2794	0.2654	0.2616	0.2679	0.2673	-----	0.258	1.67	1.00	1.00	6.6	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroethane	1	0	Avg	0.1527	0.1646	0.1746	0.1775	0.1690	0.1674	0.1609	0.1836	-----	0.169	2.00	1.00	1.00	5.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichlorofluoromethane	1	0	LinF	0.1874	0.1971	0.2575	0.2441	0.3009	0.2680	0.2696	0.1342	-----	0.232	2.21	0.999	0.999	24		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloro-1.2.2-tri	1	0	Avg	0.1550	0.1439	0.1234	0.1528	0.1188	0.1511	0.1401	0.1798	-----	0.146	2.59	0.997	0.998	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylene Chloride	1	0	Avg	0.3133	0.3243	0.3507	0.3526	0.3436	0.3310	0.3168	0.4743	-----	0.351	2.95	0.999	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acrolein	1	0	Avg	0.0456	0.0408	0.0463	0.0460	0.0443	0.0566	0.0500	0.0572	-----	0.0484	2.49	0.995	0.997	12		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Acrylonitrile	1	0	Avg	0.1260	0.1211	0.1228	0.1399	0.1423	0.1356	0.1350	0.1056	-----	0.129	3.12	1.00	1.00	9.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Iodomethane	1	0	LinF	0.3476	0.2456	0.2884	0.4249	0.2774	0.3208	0.3174	0.2256	-----	0.306	2.71	0.998	0.998	20		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acetone	1	0	LinF	0.1283	0.1336	0.1031	0.1277	0.0887	0.1049	0.0987	0.1856	-----	0.121	2.61	0.998	0.998	25		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Carbon Disulfide	1	0	Avg	0.8120	0.8171	0.6507	0.9384	0.7630	0.9045	0.8766	0.9081	-----	0.834	2.77	0.999	0.999	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butyl Alcohol	1	0	Avg	0.0240	0.0196	0.0238	0.0252	0.0258	0.0246	0.0258	0.0235	-----	0.0241	3.01	1.00	1.00	8.3		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
n-Hexane	1	0	Avg	0.2108	0.1874	0.2266	0.2476	0.2478	0.2474	0.2364	0.2293	-----	0.229	3.38	0.999	1.00	9.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Di-isopropyl-ether	1	0	Avg	1.3899	1.2153	1.5032	1.5349	1.5199	1.4291	1.2589	1.3947	-----	1.41	3.54	0.995	1.00	8.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1-Dichloroethene	1	0	Avg	0.4902	0.4964	0.4082	0.5022	0.3760	0.4811	0.4398	0.5629	-----	0.470	2.60	0.997	0.997	13	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl Acetate	1	0	Avg	0.3525	0.3375	0.3335	0.3829	0.3864	0.3745	0.3758	0.4266	-----	0.371	2.86	1.00	1.00	8.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl-t-butyl ether	1	0	Avg	0.6234	0.5429	0.6374	0.6826	0.6805	0.6719	0.6235	0.5464	0.4953	0.612	3.16	0.999	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
1.1-Dichloroethane	1	0	Avg	0.5961	0.5699	0.6319	0.6565	0.6546	0.6347	0.5968	0.6939	-----	0.629	3.50	0.999	1.00	6.4	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.2-Dichloroether	1	0	Avg	0.2600	0.2426	0.2721	0.2815	0.2810	0.2672	0.2484	0.3087	-----	0.270	3.17	0.998	1.00	7.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.2-Dichloroethene	1	0	Avg	0.5569	0.5159	0.5887	0.6171	0.6116	0.5948	0.5438	0.6195	-----	0.581	3.93	0.998	1.00	6.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromochloromethane	1	0	Avg	0.3706	0.3639	0.3837	0.3838	0.3675	0.3508	0.3375	0.4113	-----	0.371	4.08	0.999	1.00	6.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2.2-Dichloropropane	1	0	Avg	0.2867	0.2529	0.2948	0.3292	0.3377	0.3535	0.3370	0.2743	-----	0.308	3.93	0.999	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dioxane	1	0	Avg	0.0028	0.0020	0.0026	0.0027	0.0029	0.0025	0.0022	0.0019	-----	0.00249	4.99	0.994	1.00	15		1000.	250.0	500.0	2500.	5000.	1250	2500	50.00	
1.1-Dichloropropene	1	0	Avg	0.3789	0.3483	0.4053	0.4162	0.4176	0.3846	0.3322	0.4151	-----	0.387	4.36	0.993	1.00	8.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroform	1	0	Avg	0.4800	0.4736	0.5214	0.5244	0.5272	0.5205	0.4912	0.5238	-----	0.508	4.14	0.999	1.00	4.4	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromofluoromethane	1	0	Avg	0.2618	0.2679	0.2687	0.2717	0.2752	0.2691	0.2687	0.2753	0.2704	0.270	4.23	-1	-1	1.5		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Cyclohexane	1	0	Avg	0.3694	0.3293	0.3929	0.4166	0.4238	0.4179	0.3821	0.3359	-----	0.384	4.31	0.998	1.00	9.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloroethane-d4	1	0	Avg	0.1807	0.1850	0.1852	0.1853	0.1812	0.1814	0.1794	0.1847	0.1890	0.184	4.43	-1	-1	1.7		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1.2-Dichloroethane	1	0	Avg	0.4559	0.4526	0.4902	0.4809	0.4698	0.4362	0.3732	0.4993	0.5462	0.467	4.47	0.993	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
2-Butanone	1	0	Avg	0.2094	0.1989	0.2317	0.2258	0.2235	0.2032	0.1852	0.2964	-----	0.222	3.92	0.997	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1-Trichloroethane	1	0	Avg	0.3198	0.3122	0.3337	0.3489	0.3555	0.3617	0.3411	0.3415	-----	0.339	4.26	0.999	1.00	5.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Carbon Tetrachloride	1	0	LinF	0.2112	0.1667	0.2062	0.2237	0.2274	0.2314	0.2235	0.1689	-----	0.207	4.36	1.00	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Vinyl Acetate	1	0	LinF	0.8578	0.4586	0.8376	0.8620	0.8054	0.8995	0.8886	0.4598	-----	0.759	3.52	1.00	1.00	25		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromodichloromethane	1	0	Avg	0.3459	0.3044	0.3540	0.3750	0.3784	0.3798	0.3612	0.3290	-----	0.354	5.06	0.999	1.00	7.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylcyclohexane	1	0	Avg	0.2211	0.1908	0.2305	0.2427	0.2464	0.2272	0.1864	0.2270	-----	0.222	4.93	0.988	1.00	9.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromomethane	1	0	LinF	0.1511	0.0870	0.1553	0.1603	0.1567	0.1469	0.1404	0.0232	-----	0.128	5.00	0.999	1.00	38		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloropropane	1	0	Avg	0.3383	0.3172	0.3602	0.3541	0.3506	0.3102	0.2520	0.3572	-----	0.330	4.93	0.986	1.00	11	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichloroethene	1	0	Avg	0.2336	0.2147	0.2506	0.2475	0.2565	0.2405	0.2127	0.2972	-----	0.244	4.81	0.996	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 10.6

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M64519.	CAL @ 20 PPB	01/04/11 12:03	2	6M64514.	CAL @ 5 PPB	01/04/11 10:38
3	6M64520.	CAL @ 10 PPB	01/04/11 12:20	4	6M64521.	CAL @ 50 PPB	01/04/11 12:37
5	6M64517.	CAL @ 100 PPB	01/04/11 11:29	6	6M64516.	CAL @ 250 PPB	01/04/11 11:12
7	6M64515.	CAL @ 500 PPB	01/04/11 10:55	8	6M64512.	CAL @ 1 PPB	01/04/11 10:04
9	6M64513.	CAL @ 0.5 PPB	01/04/11 10:21				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Benzene	1	0	Avg	1.1600	1.1043	1.2377	1.2042	1.1535	1.0274	0.8292	1.3583	1.1785	1.14	4.47	0.986	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
tert-Amyl methyl ether	1	0	Avg	0.7206	0.6072	0.7435	0.7788	0.7990	0.7558	0.6535	0.7110	-----	0.721	4.53	0.994	1.00	8.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.3665	0.3314	0.3606	0.3976	0.4142	0.4163	0.3999	0.3709	-----	0.382	5.87	1.00	1.00	7.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chloroethylvinylether	1	0	LinF	0.2901	0.2272	0.2775	0.3235	0.3291	0.3392	0.3304	0.2130	-----	0.291	5.20	1.00	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.3-Dichloropropene	1	0	Avg	0.6538	0.5634	0.6596	0.7307	0.7534	0.7530	0.6932	0.5825	-----	0.674	5.29	0.998	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.3-Dichloroprope	1	0	Avg	0.5205	0.3931	0.5258	0.5749	0.6091	0.6349	0.6000	0.4706	-----	0.541	5.56	0.999	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloroethane	1	0	Avg	0.3548	0.3377	0.3608	0.3693	0.3766	0.3573	0.3228	0.3514	-----	0.354	5.66	0.997	1.00	4.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromoethane	1	0	Avg	0.3498	0.3254	0.3699	0.3788	0.3908	0.3931	0.3727	0.3272	-----	0.364	5.94	0.999	1.00	7.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichloropropane	1	0	Avg	0.6736	0.6345	0.7094	0.7086	0.6918	0.6138	0.5146	0.7631	-----	0.664	5.75	0.990	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Methyl-2-Pentanone	1	0	Avg	0.6601	0.5490	0.6538	0.7469	0.7475	0.7373	0.7279	0.5662	-----	0.674	5.36	1.00	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Hexanone	1	0	Avg	0.4651	0.3901	0.4565	0.5278	0.5252	0.4923	0.4772	0.3874	-----	0.465	5.77	0.999	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Tetrachloroethene	1	0	Avg	0.2459	0.2588	0.2607	0.2645	0.2590	0.2437	0.2118	0.3095	-----	0.257	5.76	0.994	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Toluene-d8	1	0	Avg	1.4398	1.4647	1.4555	1.4603	1.4571	1.4964	1.5388	1.4420	1.4310	1.47	5.43	-1	-1	2.3		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	Avg	0.9552	0.9676	1.0414	1.0278	1.0226	0.9247	0.7953	1.0593	-----	0.974	5.47	0.993	1.00	8.8	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1.2-Tetrachloroetha	1	0	Avg	0.2851	0.2731	0.3065	0.3015	0.3095	0.3006	0.2584	0.2995	-----	0.292	6.22	0.994	1.00	6.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chlorobenzene	1	0	Avg	0.9801	0.9677	1.0464	1.0354	1.0434	0.9670	0.8442	1.1275	-----	1.00	6.19	0.995	1.00	8.3	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromoform	1	0	Avg	0.5093	0.4814	0.5202	0.5741	0.6058	0.6233	0.6158	0.5146	-----	0.556	6.61	1.00	1.00	10	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Ethylbenzene	1	0	Avg	1.0791	1.0447	1.1188	1.1827	1.2144	0.9808	0.7171	1.2045	-----	1.07	6.23	0.964	1.00	15	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2.2-Tetrachloroetha	1	0	Avg	1.1678	1.2002	1.2284	1.2563	1.2349	1.1456	1.0890	1.1631	-----	1.19	6.83	0.999	1.00	4.6	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromofluorobenzene	1	0	Avg	0.8743	0.8593	0.8720	0.8975	0.8853	0.9074	0.9267	0.8482	0.8603	0.881	6.78	-1	-1	2.9		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	Avg	2.3203	2.0266	2.4783	2.5821	2.5025	2.0408	-----	2.0427	-----	2.28	6.50	0.991	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
m&p-Xylenes	1	0	Avg	1.3451	1.2588	1.4916	1.4469	1.3679	1.1188	-----	1.3884	1.1721	1.32	6.29	0.991	1.00	9.9		40.00	10.00	20.00	100.0	200.0	500.0		2.00	1.00
o-Xylene	1	0	Avg	1.3309	1.2081	1.3920	1.4182	1.3582	1.1235	0.8513	1.2680	-----	1.24	6.50	0.972	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.4-Dichloro-2-bu	1	0	Avg	0.5536	0.5143	0.5607	0.6016	0.5744	0.5124	0.4329	0.5705	-----	0.540	6.85	0.991	1.00	9.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichlorobenzene	1	0	Avg	1.4690	1.4584	1.6496	1.5345	1.4892	1.3252	1.1051	1.5991	-----	1.45	7.38	0.990	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dichlorobenzene	1	0	Avg	1.5244	1.5270	1.6485	1.5895	1.6053	1.4992	1.3643	1.7971	-----	1.57	7.42	0.997	1.00	8.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichlorobenzene	1	0	Avg	1.4284	1.4073	1.4844	1.5056	1.5145	1.4371	1.3111	1.6350	-----	1.47	7.63	0.998	1.00	6.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Isopropylbenzene	1	0	Avg	3.0430	2.6355	3.1356	3.4321	3.4144	3.1510	2.7362	2.7181	-----	3.03	6.69	0.994	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Cyclohexanone	1	0	LinF	0.0427	0.0338	0.0491	0.0470	0.0497	0.0452	0.0478	0.0322	-----	0.0435	6.74	0.999	0.999	16		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Camphene	1	0	Avg	0.7693	0.6621	0.8122	0.8107	0.8372	0.7495	0.6349	0.7644	-----	0.755	6.85	0.991	1.00	9.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.3-Trichloropropane	1	0	Avg	1.4044	1.3247	1.4485	1.5191	1.4615	1.2417	0.9831	1.5288	-----	1.36	6.86	0.981	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chlorotoluene	1	0	Avg	2.8450	2.9726	3.1433	2.9066	2.8446	2.1683	-----	3.0672	-----	2.85	6.97	0.984	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
p-Ethyltoluene	1	0	Avg	3.5572	3.4407	3.8577	3.7724	3.7281	3.2317	2.3388	3.3480	-----	3.41	6.97	0.966	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Chlorotoluene	1	0	Avg	2.6470	2.8441	2.8546	2.8946	2.9557	2.6340	2.0861	2.8782	-----	2.72	7.02	0.983	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Propylbenzene	1	0	Avg	4.0263	3.7272	4.2992	4.3768	4.3029	3.9476	3.4171	4.0006	-----	4.01	6.91	0.994	1.00	8.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromobenzene	1	0	Avg	2.4934	2.4498	2.6456	2.6119	2.5612	2.2639	1.8736	2.8589	-----	2.47	6.87	0.988	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3.5-Trimethylbenzene	1	0	Avg	2.5703	2.3479	2.7824	2.7907	2.6901	2.3628	2.2018	2.3753	-----	2.52	7.00	0.997	1.00	8.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butylbenzene	1	0	Avg	2.0820	1.7577	2.1579	2.3094	2.3133	2.1698	1.9290	1.8351	-----	2.07	7.18	0.996	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trimethylbenzene	1	0	Avg	2.6671	2.3371	2.8028	2.8935	2.8746	2.6547	2.3078	2.4574	-----	2.62	7.20	0.994	1.00	8.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
sec-Butylbenzene	1	0	Avg	2.6891	2.3443	2.8570	2.9680	2.9861	2.8187	2.5123	2.3904	-----	2.70	7.30	0.996	1.00	9.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Isopropyltoluene	1	0	Avg	2.0621	1.7088	2.1339	2.2169	2.2263	1.9459	1.6044	1.6992	-----	1.95	7.37	0.987	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria ** - ccc compound*

b - failed the ccc criteria *** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 10.6

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

0095

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M64519.	CAL @ 20 PPB	01/04/11 12:03	2	6M64514.	CAL @ 5 PPB	01/04/11 10:38
3	6M64520.	CAL @ 10 PPB	01/04/11 12:20	4	6M64521.	CAL @ 50 PPB	01/04/11 12:37
5	6M64517.	CAL @ 100 PPB	01/04/11 11:29	6	6M64516.	CAL @ 250 PPB	01/04/11 11:12
7	6M64515.	CAL @ 500 PPB	01/04/11 10:55	8	6M64512.	CAL @ 1 PPB	01/04/11 10:04
9	6M64513.	CAL @ 0.5 PPB	01/04/11 10:21				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
n-Butylbenzene	1	0	Avg	2.5139	2.2068	2.7310	2.7202	2.7469	2.5839	2.2603	2.2904	-----	2.51	7.60	0.995	1.00	9.0	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
p-Diethylbenzene	1	0	Avg	1.0963	0.9282	1.1267	1.2434	1.2655	1.2026	1.0701	0.9686	-----	1.11	7.58	0.996	1.00	11	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4.5-Tetramethylber	1	0	LinF	1.9194	1.3915	1.8666	2.1813	2.2831	2.2261	1.9879	1.4998	-----	1.92	8.02	0.996	1.00	17	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromo-3-Chlorop	1	0	LinF	0.1540	0.1367	0.1584	0.1813	0.1905	0.1921	0.1911	0.1255	-----	0.166	8.07	1.00	1.00	16	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Camphor	1	0	LinF	0.0782	0.0574	0.0723	0.0866	0.0912	0.0751	0.0732	0.0494	0.0588	0.0714	8.49	0.998	0.999	19	200.0	50.00	100.0	500.0	1000.	2500.	5000.	10.00	5.00
Hexachlorobutadiene	1	0	Avg	0.2942	0.2258	0.2971	0.2407	0.2935	0.2672	0.2438	0.2462	-----	0.264	8.64	0.997	1.00	11	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trichlorobenzene	1	0	Avg	0.7656	0.6650	0.7848	0.7655	0.7966	0.7820	0.7242	0.7168	-----	0.750	8.55	0.998	1.00	5.9	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.3-Trichlorobenzene	1	0	Avg	0.7278	0.5787	0.7269	0.6968	0.7562	0.7306	0.6765	0.6823	-----	0.697	8.84	0.998	1.00	7.9	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Naphthalene	1	0	Avg	2.2529	1.6738	2.1795	2.3117	2.4446	2.3188	2.1441	1.7571	-----	2.14	8.70	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Avg Rsd: 10.6

Note:

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M63907.D **Instrument:** GCMS 1

Cont Calibration Date/Time 1/5/2011 8:29:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.52	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.29	54.15				0.690			
Dichlorodifluoromethane	1	0		1.29	71.11	50			0.418	0.540	42.22	
Chloromethane	1	0	CP	1.41	63.94	50	0.1		0.364	0.402	27.88	
Bromomethane	1	0		1.73	52.00	50			0.147	0.132	4.00	
Vinyl Chloride	1	0	CC	1.49	50.67	50	20		0.254	0.253	1.34	
Chloroethane	1	0		1.80	54.40	50			0.162	0.149	8.80	
Trichlorofluoromethane	1	0		1.98	52.04	50			0.535	0.556	4.08	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.35	65.11	50			0.281	0.307	30.22	
Methylene Chloride	1	0		2.70	50.20	50			0.437	0.333	0.40	
Acrolein	1	0		2.27	176.38	250			0.025	0.020	29.45	
Acrylonitrile	1	0		2.88	30.14	50			0.058	0.035	39.72	
Iodomethane	1	0		2.47	50.53	50			0.531	0.537	1.06	
Acetone	1	0		2.37	222.82	250			0.054	0.040	10.87	
Carbon Disulfide	1	0		2.53	52.20	50			0.984	1.027	4.40	
t-Butyl Alcohol	1	0		2.76	167.48	250			0.010	0.007	33.01	
n-Hexane	1	0		3.13	56.75	50			0.406	0.426	13.50	
Di-isopropyl-ether	1	0		3.29	48.79	50			0.985	0.961	2.42	
1.1-Dichloroethene	1	0	CC	2.35	53.57	50	20		0.586	0.628	7.14	
Methyl Acetate	1	0		2.62	40.29	50			0.144	0.107	19.42	
Methyl-t-butyl ether	1	0		2.92	41.73	50			0.488	0.407	16.54	
1.1-Dichloroethane	1	0	CP	3.24	47.48	50	0.1		0.671	0.637	5.04	
trans-1.2-Dichloroethene	1	0		2.92	51.53	50			0.377	0.389	3.06	
cis-1.2-Dichloroethene	1	0		3.71	48.66	50			0.639	0.622	2.68	
Bromochloromethane	1	0		3.89	48.07	50			0.315	0.256	3.86	
2.2-Dichloropropane	1	0		3.72	52.68	50			0.446	0.470	5.36	
1.4-Dioxane	1	0		4.95	1748.81	2500			0.002	0.001	30.05	
1.1-Dichloropropene	1	0		4.21	50.61	50			0.564	0.571	1.22	
Chloroform	1	0	CC	3.95	48.33	50	20		0.635	0.614	3.34	
Dibromofluoromethane	1	0	S	4.06	29.13	75			0.241	0.234	2.90	
Cyclohexane	1	0		4.15	54.69	50			0.551	0.603	9.38	
1.2-Dichloroethane-d4	1	0	S	4.29	28.41	75			0.048	0.046	5.30	
1.2-Dichloroethane	1	0		4.34	44.60	50			0.456	0.406	10.80	
2-Butanone	1	0		3.70	42.20	50			0.084	0.071	15.60	
1.1.1-Trichloroethane	1	0		4.10	52.41	50			0.541	0.567	4.82	
Carbon Tetrachloride	1	0		4.21	54.22	50			0.487	0.528	8.44	
Vinyl Acetate	1	0		3.29	46.51	50			0.895	0.833	6.98	
Bromodichloromethane	1	0		5.04	48.39	50			0.490	0.474	3.22	
Methylcyclohexane	1	0		4.88	71.11	50			0.541	0.657	42.22	
Dibromomethane	1	0		4.95	50.18	50			0.311	0.312	0.36	
1.2-Dichloropropane	1	0	CC	4.88	45.16	50	20		0.389	0.351	9.68	
Trichloroethene	1	0		4.75	52.14	50			0.520	0.542	4.28	
Benzene	1	0		4.35	48.63	50			1.549	1.506	2.74	
tert-Amyl methyl ether	1	0		4.41	43.44	50			0.644	0.559	13.12	
Chlorobenzene-d5	1	0	I	6.35	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		6.00	44.44	50			0.362	0.364	11.12	
2-Chloroethylvinylether	1	0		5.21	38.48	50			0.153	0.135	23.04	
cis-1.3-Dichloropropene	1	0		5.32	43.56	50			0.572	0.542	12.88	
trans-1.3-Dichloropropene	1	0		5.63	38.73	50			0.446	0.407	22.54	
1.1.2-Trichloroethane	1	0		5.75	43.52	50			0.310	0.270	12.96	
1.2-Dibromoethane	1	0		6.07	46.77	50			0.295	0.276	6.46	
1.3-Dichloropropane	1	0		5.86	46.23	50			0.524	0.484	7.54	
4-Methyl-2-Pentanone	1	0		5.39	37.47	50			0.231	0.173	25.06	
2-Hexanone	1	0		5.89	41.81	50			0.151	0.126	16.38	
Tetrachloroethene	1	0		5.87	71.10	50			0.675	0.710	42.20	
Toluene-d8	1	0	S	5.48	30.83	75			0.815	0.837	2.77	
Toluene	1	0	CC	5.52	55.87	50	20		1.371	1.199	11.74	
1.1.1.2-Tetrachloroethane	1	0		6.41	49.42	50			0.438	0.433	1.16	
Chlorobenzene	1	0	CP	6.37	45.08	50	0.3		1.487	1.340	9.84	
1.4-Dichlorobenzene-d4	1	0	I	7.77	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.86	36.11	50	0.1		0.411	0.376	27.78	
Ethylbenzene	1	0	CC	6.43	46.26	50	20		0.757	0.701	7.48	
1.1.2.2-Tetrachloroethane	1	0	CP	7.11	38.22	50	0.3		0.510	0.390	23.56	
Bromofluorobenzene	1	0	S	7.05	30.20	75			0.883	0.889	0.67	
Styrene	1	0		6.73	50.34	50			1.799	1.811	0.68	
m&p-Xylenes	1	0		6.49	102.51	100			1.212	1.242	2.51	
o-Xylene	1	0		6.73	50.22	50			1.134	1.139	0.44	
trans-1.4-Dichloro-2-butene	1	0		7.14	49.73	50			0.298	0.297	0.54	
1.3-Dichlorobenzene	1	0		7.74	45.53	50			1.948	1.773	8.94	
1.4-Dichlorobenzene	1	0		7.79	46.02	50			1.934	1.780	7.96	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M63907.D **Instrument:** GCMS 1

Cont Calibration Date/Time 1/5/2011 8:29:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		8.03	44.48	50			1.773	1.577	11.04	
Isopropylbenzene	1	0		6.95	55.74	50			3.054	3.405	11.48	
Cyclohexanone	1	0		7.02	138.66				0.015			
Camphene	1	0		7.14	56.70	50			1.155	1.310	13.40	
1,2,3-Trichloropropane	1	0		7.15	40.65	50			0.559	0.454	18.70	
2-Chlorotoluene	1	0		7.26	42.20	50			2.165	1.827	15.60	
p-Ethyltoluene	1	0		7.26	69.43				4.043			
4-Chlorotoluene	1	0		7.33	48.24	50			1.843	1.778	3.52	
n-Propylbenzene	1	0		7.20	52.59	50			3.903	4.105	5.18	
Bromobenzene	1	0		7.16	47.22	50			1.892	1.787	5.56	
1,3,5-Trimethylbenzene	1	0		7.29	47.18	50			2.492	2.351	5.64	
t-Butylbenzene	1	0		7.51	53.90	50			2.696	2.906	7.80	
1,2,4-Trimethylbenzene	1	0		7.53	50.43	50			2.747	2.770	0.86	
sec-Butylbenzene	1	0		7.65	55.71	50			3.467	3.863	11.42	
4-Isopropyltoluene	1	0		7.73	59.03	50			2.821	3.094	18.06	
n-Butylbenzene	1	0		7.98	63.07	50			3.105	3.553	26.14	
p-Diethylbenzene	1	0		7.96	61.92				1.570			
1,2,4,5-Tetramethylbenzene	1	0		8.46	54.45				2.542			
1,2-Dibromo-3-Chloropropane	1	0		8.51	32.10	50			0.098	0.088	35.80	
Camphor	1	0		9.00	292.66	500			0.027	0.022	41.47	
Hexachlorobutadiene	1	0		9.16	61.35	50			1.449	1.745	22.70	
1,2,4-Trichlorobenzene	1	0		9.06	49.52	50			1.524	1.509	0.96	
1,2,3-Trichlorobenzene	1	0		9.39	49.51	50			1.330	1.229	0.98	
Naphthalene	1	0		9.23	40.85	50			1.503	1.346	18.30	
1,2-Dioxane	1	100		0.00	0.00	5000				0.000	100.00	
Freon 113	1	100		0.00	0.00	50				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M64596.D **Instrument:** GCMS 6

Cont Calibration Date/Time 1/6/2011 7:48:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.63	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.44	9.33				0.518			
Dichlorodifluoromethane	1	0		1.42	19.87	20			0.316	0.314	0.65	
Chloromethane	1	0	CP	1.57	20.26	20	0.1		0.358	0.362	1.30	
Bromomethane	1	0		1.91	18.51	20			0.155	0.156	7.45	
Vinyl Chloride	1	0	CC	1.65	20.11	20	20		0.258	0.259	0.55	
Chloroethane	1	0		1.99	20.40	20			0.169	0.172	2.00	
Trichlorofluoromethane	1	0		2.20	13.75	20			0.232	0.186	31.25	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.58	22.40	20			0.146	0.163	12.00	
Methylene Chloride	1	0		2.95	18.62	20			0.351	0.327	6.90	
Acrolein	1	0		2.49	74.21	100			0.048	0.036	25.79	
Acrylonitrile	1	0		3.11	17.65	20			0.129	0.113	11.75	
Iodomethane	1	0		2.70	21.34	20			0.306	0.339	6.70	
Acetone	1	0		2.61	120.66	100			0.121	0.121	20.66	
Carbon Disulfide	1	0		2.77	19.44	20			0.834	0.811	2.80	
t-Butyl Alcohol	1	0		3.01	82.46	100			0.024	0.020	17.54	
n-Hexane	1	0		3.39	15.76	20			0.229	0.181	21.20	
Di-isopropyl-ether	1	0		3.55	19.36	20			1.406	1.360	3.20	
1.1-Dichloroethene	1	0	CC	2.59	21.46	20	20		0.470	0.504	7.30	
Methyl Acetate	1	0		2.86	17.37	20			0.371	0.322	13.15	
Methyl-t-butyl ether	1	0		3.17	20.15	20			0.612	0.616	0.75	
1.1-Dichloroethane	1	0	CP	3.49	19.78	20	0.1		0.629	0.622	1.10	
trans-1.2-Dichloroethene	1	0		3.17	20.22	20			0.270	0.273	1.10	
cis-1.2-Dichloroethene	1	0		3.93	19.15	20			0.581	0.556	4.25	
Bromochloromethane	1	0		4.09	19.60	20			0.371	0.364	2.00	
2.2-Dichloropropane	1	0		3.94	13.48	20			0.308	0.208	32.60	
1.4-Dioxane	1	0		5.00	841.66	1000			0.002	0.002	15.83	
1.1-Dichloropropene	1	0		4.36	20.54	20			0.387	0.398	2.70	
Chloroform	1	0	CC	4.14	20.74	20	20		0.508	0.527	3.70	
Dibromofluoromethane	1	0	S	4.23	31.22	30			0.270	0.281	4.07	
Cyclohexane	1	0		4.32	19.44	20			0.384	0.373	2.80	
1.2-Dichloroethane-d4	1	0	S	4.44	32.03	30			0.184	0.196	6.77	
1.2-Dichloroethane	1	0		4.48	21.02	20			0.467	0.491	5.10	
2-Butanone	1	0		3.93	17.13	20			0.222	0.190	14.35	
1.1.1-Trichloroethane	1	0		4.27	21.41	20			0.339	0.363	7.05	
Carbon Tetrachloride	1	0		4.37	23.61	20			0.207	0.266	18.05	
Vinyl Acetate	1	0		3.52	14.93	20			0.759	0.663	25.35	
Bromodichloromethane	1	0		5.07	21.40	20			0.354	0.378	7.00	
Methylcyclohexane	1	0		4.94	19.72	20			0.222	0.218	1.40	
Dibromomethane	1	0		5.00	23.62	20			0.128	0.168	18.10	
1.2-Dichloropropane	1	0	CC	4.94	20.51	20	20		0.330	0.338	2.55	
Trichloroethene	1	0		4.83	20.40	20			0.244	0.249	2.00	
Benzene	1	0		4.48	20.54	20			1.139	1.170	2.70	
tert-Amyl methyl ether	1	0		4.54	17.93	20			0.721	0.647	10.35	
Chlorobenzene-d5	1	0	I	6.19	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.88	19.84	20			0.382	0.379	0.80	
2-Chloroethylvinylether	1	0		5.21	16.32	20			0.291	0.271	18.40	
cis-1.3-Dichloropropene	1	0		5.30	18.73	20			0.674	0.631	6.35	
trans-1.3-Dichloropropene	1	0		5.57	20.27	20			0.541	0.548	1.35	
1.1.2-Trichloroethane	1	0		5.67	20.29	20			0.354	0.359	1.45	
1.2-Dibromoethane	1	0		5.95	20.14	20			0.364	0.366	0.70	
1.3-Dichloropropane	1	0		5.76	20.98	20			0.664	0.696	4.90	
4-Methyl-2-Pentanone	1	0		5.37	17.18	20			0.674	0.579	14.10	
2-Hexanone	1	0		5.78	17.30	20			0.465	0.403	13.50	
Tetrachloroethene	1	0		5.77	20.34	20			0.257	0.261	1.70	
Toluene-d8	1	0	S	5.45	30.04	30			1.465	1.467	0.13	
Toluene	1	0	CC	5.48	20.21	20	20		0.974	0.984	1.05	
1.1.1.2-Tetrachloroethane	1	0		6.24	20.92	20			0.292	0.305	4.60	
Chlorobenzene	1	0	CP	6.20	19.88	20	0.3		1.002	0.996	0.60	
1.4-Dichlorobenzene-d4	1	0	I	7.42	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.63	18.85	20	0.1		0.556	0.524	5.75	
Ethylbenzene	1	0	CC	6.25	21.50	20	20		1.068	1.148	7.50	
1.1.2.2-Tetrachloroethane	1	0	CP	6.84	18.07	20	0.3		1.186	1.071	9.65	
Bromofluorobenzene	1	0	S	6.79	30.78	30			0.881	0.904	2.60	
Styrene	1	0		6.52	21.00	20			2.285	2.400	5.00	
m&p-Xylenes	1	0		6.31	42.51	40			1.324	1.407	6.27	
o-Xylene	1	0		6.52	21.56	20			1.244	1.341	7.80	
trans-1.4-Dichloro-2-butene	1	0		6.87	18.85	20			0.540	0.509	5.75	
1.3-Dichlorobenzene	1	0		7.39	20.40	20			1.454	1.483	2.00	
1.4-Dichlorobenzene	1	0		7.44	19.31	20			1.569	1.516	3.45	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. 625 limits are compared against the %DIFF.

624 limits are compared against the concentration found. 524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M64596.D **Instrument:** GCMS 6

Cont Calibration Date/Time 1/6/2011 7:48:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		7.65	19.14	20			1.465	1.402	4.30	
Isopropylbenzene	1	0		6.71	20.17	20			3.033	3.059	0.85	
Cyclohexanone	1	0		6.76	70.37				0.043			
Camphene	1	0		6.87	20.72	20			0.755	0.782	3.60	
1,2,3-Trichloropropane	1	0		6.88	19.50	20			1.364	1.330	2.50	
2-Chlorotoluene	1	0		6.98	21.78	20			2.850	3.103	8.90	
p-Ethyltoluene	1	0		6.98	21.60				3.409			
4-Chlorotoluene	1	0		7.04	20.72	20			2.724	2.822	3.60	
n-Propylbenzene	1	0		6.92	20.16	20			4.012	4.044	0.80	
Bromobenzene	1	0		6.89	20.39	20			2.470	2.518	1.95	
1,3,5-Trimethylbenzene	1	0		7.01	19.48	20			2.515	2.450	2.60	
t-Butylbenzene	1	0		7.20	19.67	20			2.069	2.035	1.65	
1,2,4-Trimethylbenzene	1	0		7.22	20.21	20			2.624	2.652	1.05	
sec-Butylbenzene	1	0		7.32	19.41	20			2.696	2.616	2.95	
4-Isopropyltoluene	1	0		7.39	20.42	20			1.950	1.990	2.10	
n-Butylbenzene	1	0		7.62	19.79	20			2.507	2.481	1.05	
p-Diethylbenzene	1	0		7.60	18.23				1.113			
1,2,4,5-Tetramethylbenzene	1	0		8.04	15.92				1.920			
1,2-Dibromo-3-Chloropropane	1	0		8.08	15.86	20			0.166	0.152	20.70	
Camphor	1	0		8.51	132.25	200			0.071	0.049	33.88	
Hexachlorobutadiene	1	0		8.66	17.04	20			0.264	0.225	14.80	
1,2,4-Trichlorobenzene	1	0		8.57	17.24	20			0.750	0.647	13.80	
1,2,3-Trichlorobenzene	1	0		8.85	16.91	20			0.697	0.589	15.45	
Naphthalene	1	0		8.72	14.88	20			2.135	1.588	25.60	
1,2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M64004.D **Instrument:** GCMS 1

Cont Calibration Date/Time 1/7/2011 8:55:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.52	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.31	10.45				0.690			
Dichlorodifluoromethane	1	0		1.31	42.43	50			0.418	0.322	15.14	
Chloromethane	1	0	CP	1.43	40.60	50	0.1		0.364	0.255	18.80	
Bromomethane	1	0		1.73	52.26	50			0.147	0.133	4.52	
Vinyl Chloride	1	0	CC	1.49	48.12	50	20		0.254	0.241	3.76	
Chloroethane	1	0		1.80	53.04	50			0.162	0.145	6.08	
Trichlorofluoromethane	1	0		1.98	53.50	50			0.535	0.572	7.00	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.37	66.18	50			0.281	0.312	32.36	
Methylene Chloride	1	0		2.71	52.26	50			0.437	0.347	4.52	
Acrolein	1	0		2.28	192.26	250			0.025	0.021	23.10	
Acrylonitrile	1	0		2.88	42.24	50			0.058	0.049	15.52	
Iodomethane	1	0		2.48	48.70	50			0.531	0.518	2.60	
Acetone	1	0		2.39	226.93	250			0.054	0.040	9.23	
Carbon Disulfide	1	0		2.54	49.58	50			0.984	0.976	0.84	
t-Butyl Alcohol	1	0		2.78	142.11	250			0.010	0.006	43.16	
n-Hexane	1	0		3.15	57.08	50			0.406	0.429	14.16	
Di-isopropyl-ether	1	0		3.31	50.08	50			0.985	0.986	0.16	
1.1-Dichloroethene	1	0	CC	2.37	53.80	50	20		0.586	0.631	7.60	
Methyl Acetate	1	0		2.63	43.10	50			0.144	0.115	13.80	
Methyl-t-butyl ether	1	0		2.93	44.23	50			0.488	0.432	11.54	
1.1-Dichloroethane	1	0	CP	3.25	49.14	50	0.1		0.671	0.660	1.72	
trans-1.2-Dichloroethene	1	0		2.93	47.26	50			0.377	0.356	5.48	
cis-1.2-Dichloroethene	1	0		3.72	48.40	50			0.639	0.618	3.20	
Bromochloromethane	1	0		3.90	51.66	50			0.315	0.275	3.32	
2.2-Dichloropropane	1	0		3.73	49.02	50			0.446	0.438	1.96	
1.4-Dioxane	1	0		4.96	1880.28	2500			0.002	0.002	24.79	
1.1-Dichloropropene	1	0		4.22	53.12	50			0.564	0.599	6.24	
Chloroform	1	0	CC	3.95	49.75	50	20		0.635	0.632	0.50	
Dibromofluoromethane	1	0	S	4.07	32.30	75			0.241	0.259	7.67	
Cyclohexane	1	0		4.16	54.80	50			0.551	0.604	9.60	
1.2-Dichloroethane-d4	1	0	S	4.29	31.42	75			0.048	0.051	4.73	
1.2-Dichloroethane	1	0		4.35	50.30	50			0.456	0.458	0.60	
2-Butanone	1	0		3.72	50.08	50			0.084	0.084	0.16	
1.1.1-Trichloroethane	1	0		4.11	53.48	50			0.541	0.579	6.96	
Carbon Tetrachloride	1	0		4.23	48.01	50			0.487	0.468	3.98	
Vinyl Acetate	1	0		3.31	48.25	50			0.895	0.864	3.50	
Bromodichloromethane	1	0		5.04	49.29	50			0.490	0.483	1.42	
Methylcyclohexane	1	0		4.88	65.94	50			0.541	0.610	31.88	
Dibromomethane	1	0		4.95	45.50	50			0.311	0.283	9.00	
1.2-Dichloropropane	1	0	CC	4.88	48.66	50	20		0.389	0.379	2.68	
Trichloroethene	1	0		4.75	47.69	50			0.520	0.496	4.62	
Benzene	1	0		4.35	48.87	50			1.549	1.514	2.26	
tert-Amyl methyl ether	1	0		4.41	43.04	50			0.644	0.554	13.92	
Chlorobenzene-d5	1	0	I	6.35	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		6.00	38.27	50			0.362	0.313	23.46	
2-Chloroethylvinylether	1	0		5.21	37.95	50			0.153	0.133	24.10	
cis-1.3-Dichloropropene	1	0		5.32	43.73	50			0.572	0.544	12.54	
trans-1.3-Dichloropropene	1	0		5.63	38.95	50			0.446	0.409	22.10	
1.1.2-Trichloroethane	1	0		5.75	42.19	50			0.310	0.261	15.62	
1.2-Dibromoethane	1	0		6.07	40.73	50			0.295	0.240	18.54	
1.3-Dichloropropane	1	0		5.86	45.46	50			0.524	0.476	9.08	
4-Methyl-2-Pentanone	1	0		5.40	40.05	50			0.231	0.185	19.90	
2-Hexanone	1	0		5.89	41.94	50			0.151	0.127	16.12	
Tetrachloroethene	1	0		5.87	64.01	50			0.675	0.640	28.02	
Toluene-d8	1	0	S	5.48	31.19	75			0.815	0.847	3.97	
Toluene	1	0	CC	5.52	52.52	50	20		1.371	1.127	5.04	
1.1.1.2-Tetrachloroethane	1	0		6.41	43.24	50			0.438	0.379	13.52	
Chlorobenzene	1	0	CP	6.37	40.60	50	0.3		1.487	1.207	18.80	
1.4-Dichlorobenzene-d4	1	0	I	7.78	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.86	30.32	50	0.1		0.411	0.316	39.36	
Ethylbenzene	1	0	CC	6.43	42.74	50	20		0.757	0.648	14.52	
1.1.2.2-Tetrachloroethane	1	0	CP	7.11	34.68	50	0.3		0.510	0.354	30.64	
Bromofluorobenzene	1	0	S	7.06	27.59	75			0.883	0.812	8.03	
Styrene	1	0		6.73	39.51	50			1.799	1.422	20.98	
m&p-Xylenes	1	0		6.49	83.03	100			1.212	1.006	16.97	
o-Xylene	1	0		6.73	41.04	50			1.134	0.931	17.92	
trans-1.4-Dichloro-2-butene	1	0		7.14	44.48	50			0.298	0.265	11.04	
1.3-Dichlorobenzene	1	0		7.74	38.48	50			1.948	1.499	23.04	
1.4-Dichlorobenzene	1	0		7.79	38.71	50			1.934	1.497	22.58	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. 625 limits are compared against the %DIFF.

624 limits are compared against the concentration found. 524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M64004.D **Instrument:** GCMS 1

Cont Calibration Date/Time 1/7/2011 8:55:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1.2-Dichlorobenzene	1	0		8.03	36.41	50			1.773	1.291	27.18	
Isopropylbenzene	1	0		6.95	46.63	50			3.054	2.848	6.74	
Cyclohexanone	1	0		7.02	141.16				0.015			
Camphene	1	0		7.14	48.82	50			1.155	1.128	2.36	
1.2.3-Trichloropropane	1	0		7.15	37.65	50			0.559	0.421	24.70	
2-Chlorotoluene	1	0		7.27	35.44	50			2.165	1.535	29.12	
p-Ethyltoluene	1	0		7.27	58.50				4.043			
4-Chlorotoluene	1	0		7.33	42.92	50			1.843	1.582	14.16	
n-Propylbenzene	1	0		7.20	44.26	50			3.903	3.455	11.48	
Bromobenzene	1	0		7.16	39.45	50			1.892	1.493	21.10	
1.3.5-Trimethylbenzene	1	0		7.29	43.50	50			2.492	2.168	13.00	
t-Butylbenzene	1	0		7.51	45.36	50			2.696	2.445	9.28	
1.2.4-Trimethylbenzene	1	0		7.54	44.30	50			2.747	2.433	11.40	
sec-Butylbenzene	1	0		7.65	46.65	50			3.467	3.235	6.70	
4-Isopropyltoluene	1	0		7.73	49.63	50			2.821	2.602	0.74	
n-Butylbenzene	1	0		7.98	53.03	50			3.105	2.988	6.06	
p-Diethylbenzene	1	0		7.96	51.98				1.570			
1.2.4.5-Tetramethylbenzene	1	0		8.47	47.02				2.542			
1.2-Dibromo-3-Chloropropane	1	0		8.51	26.51	50			0.098	0.073	46.98	
Camphor	1	0		9.00	230.66	500			0.027	0.017	53.87	
Hexachlorobutadiene	1	0		9.16	40.03	50			1.449	1.138	19.94	
1.2.4-Trichlorobenzene	1	0		9.07	38.35	50			1.524	1.168	23.30	
1.2.3-Trichlorobenzene	1	0		9.39	41.58	50			1.330	1.032	16.84	
Naphthalene	1	0		9.24	32.55	50			1.503	1.072	34.90	
Freon 113	1	100		0.00	0.00	50				0.000	100.00	
1.2-Dioxane	1	100		0.00	0.00	5000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M64141.D **Instrument:** GCMS 1

Cont Calibration Date/Time 1/12/2011 9:16:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.52	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.31	34.89				0.690			
Dichlorodifluoromethane	1	0		1.30	50.50	50			0.418	0.383	1.00	
Chloromethane	1	0	CP	1.43	46.10	50	0.1		0.364	0.290	7.80	
Bromomethane	1	0		1.73	56.81	50			0.147	0.145	13.62	
Vinyl Chloride	1	0	CC	1.50	53.08	50	20		0.254	0.265	6.16	
Chloroethane	1	0		1.80	57.40	50			0.162	0.157	14.80	
Trichlorofluoromethane	1	0		1.99	51.98	50			0.535	0.556	3.96	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.36	63.01	50			0.281	0.297	26.02	
Methylene Chloride	1	0		2.71	51.58	50			0.437	0.342	3.16	
Acrolein	1	0		2.28	217.87	250			0.025	0.024	12.85	
Acrylonitrile	1	0		2.88	49.24	50			0.058	0.057	1.52	
Iodomethane	1	0		2.48	54.61	50			0.531	0.580	9.22	
Acetone	1	0		2.38	300.69	250			0.054	0.053	20.28	
Carbon Disulfide	1	0		2.54	49.74	50			0.984	0.979	0.52	
t-Butyl Alcohol	1	0		2.77	213.50	250			0.010	0.009	14.60	
n-Hexane	1	0		3.14	55.06	50			0.406	0.414	10.12	
Di-isopropyl-ether	1	0		3.30	51.32	50			0.985	1.010	2.64	
1.1-Dichloroethene	1	0	CC	2.36	54.89	50	20		0.586	0.644	9.78	
Methyl Acetate	1	0		2.63	45.37	50			0.144	0.121	9.26	
Methyl-t-butyl ether	1	0		2.93	47.33	50			0.488	0.462	5.34	
1.1-Dichloroethane	1	0	CP	3.25	50.26	50	0.1		0.671	0.675	0.52	
trans-1.2-Dichloroethene	1	0		2.93	50.24	50			0.377	0.379	0.48	
cis-1.2-Dichloroethene	1	0		3.71	48.76	50			0.639	0.623	2.48	
Bromochloromethane	1	0		3.90	51.74	50			0.315	0.276	3.48	
2.2-Dichloropropane	1	0		3.72	52.95	50			0.446	0.473	5.90	
1.4-Dioxane	1	0		4.95	3004.98	2500			0.002	0.002	20.20	
1.1-Dichloropropene	1	0		4.20	50.87	50			0.564	0.574	1.74	
Chloroform	1	0	CC	3.95	49.32	50	20		0.635	0.627	1.36	
Dibromofluoromethane	1	0	S	4.06	30.15	75			0.241	0.242	0.50	
Cyclohexane	1	0		4.15	54.31	50			0.551	0.599	8.62	
1.2-Dichloroethane-d4	1	0	S	4.29	31.64	75			0.048	0.051	5.47	
1.2-Dichloroethane	1	0		4.34	47.29	50			0.456	0.431	5.42	
2-Butanone	1	0		3.71	53.57	50			0.084	0.090	7.14	
1.1.1-Trichloroethane	1	0		4.10	51.70	50			0.541	0.559	3.40	
Carbon Tetrachloride	1	0		4.21	51.17	50			0.487	0.499	2.34	
Vinyl Acetate	1	0		3.27	49.05	50			0.895	0.878	1.90	
Bromodichloromethane	1	0		5.04	47.53	50			0.490	0.466	4.94	
Methylcyclohexane	1	0		4.87	67.22	50			0.541	0.621	34.44	
Dibromomethane	1	0		4.95	47.94	50			0.311	0.298	4.12	
1.2-Dichloropropane	1	0	CC	4.87	46.90	50	20		0.389	0.365	6.20	
Trichloroethene	1	0		4.75	49.27	50			0.520	0.512	1.46	
Benzene	1	0		4.34	49.58	50			1.549	1.536	0.84	
tert-Amyl methyl ether	1	0		4.41	44.95	50			0.644	0.579	10.10	
Chlorobenzene-d5	1	0	I	6.35	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.99	41.32	50			0.362	0.338	17.36	
2-Chloroethylvinylether	1	0		5.21	39.13	50			0.153	0.138	21.74	
cis-1.3-Dichloropropene	1	0		5.31	42.12	50			0.572	0.524	15.76	
trans-1.3-Dichloropropene	1	0		5.63	37.26	50			0.446	0.392	25.48	
1.1.2-Trichloroethane	1	0		5.75	44.03	50			0.310	0.273	11.94	
1.2-Dibromoethane	1	0		6.07	45.83	50			0.295	0.270	8.34	
1.3-Dichloropropane	1	0		5.85	44.62	50			0.524	0.468	10.76	
4-Methyl-2-Pentanone	1	0		5.38	39.45	50			0.231	0.182	21.10	
2-Hexanone	1	0		5.88	37.46	50			0.151	0.113	25.08	
Tetrachloroethene	1	0		5.86	58.04	50			0.675	0.580	16.08	
Toluene-d8	1	0	S	5.48	29.27	75			0.815	0.795	2.43	
Toluene	1	0	CC	5.52	51.60	50	20		1.371	1.107	3.20	
1.1.1.2-Tetrachloroethane	1	0		6.40	45.55	50			0.438	0.399	8.90	
Chlorobenzene	1	0	CP	6.36	39.89	50	0.3		1.487	1.186	20.22	
1.4-Dichlorobenzene-d4	1	0	I	7.77	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.86	36.19	50	0.1		0.411	0.377	27.62	
Ethylbenzene	1	0	CC	6.42	53.63	50	20		0.757	0.813	7.26	
1.1.2.2-Tetrachloroethane	1	0	CP	7.11	41.74	50	0.3		0.510	0.425	16.52	
Bromofluorobenzene	1	0	S	7.05	30.50	75			0.883	0.897	1.67	
Styrene	1	0		6.73	49.87	50			1.799	1.794	0.26	
m&p-Xylenes	1	0		6.49	97.36	100			1.212	1.180	2.64	
o-Xylene	1	0		6.72	50.04	50			1.134	1.135	0.08	
trans-1.4-Dichloro-2-butene	1	0		7.13	48.08	50			0.298	0.287	3.84	
1.3-Dichlorobenzene	1	0		7.73	42.51	50			1.948	1.656	14.98	
1.4-Dichlorobenzene	1	0		7.78	41.58	50			1.934	1.608	16.84	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M64141.D **Instrument:** GCMS 1

Cont Calibration Date/Time 1/12/2011 9:16:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		8.02	42.28	50			1.773	1.499	15.44	
Isopropylbenzene	1	0		6.94	50.95	50			3.054	3.112	1.90	
Cyclohexanone	1	0		7.01	211.17				0.015			
Camphene	1	0		7.13	50.76	50			1.155	1.173	1.52	
1,2,3-Trichloropropane	1	0		7.15	44.07	50			0.559	0.493	11.86	
2-Chlorotoluene	1	0		7.26	40.23	50			2.165	1.742	19.54	
p-Ethyltoluene	1	0		7.25	59.37				4.043			
4-Chlorotoluene	1	0		7.32	47.67	50			1.843	1.757	4.66	
n-Propylbenzene	1	0		7.20	48.01	50			3.903	3.748	3.98	
Bromobenzene	1	0		7.15	44.67	50			1.892	1.691	10.66	
1,3,5-Trimethylbenzene	1	0		7.29	48.29	50			2.492	2.406	3.42	
t-Butylbenzene	1	0		7.50	47.87	50			2.696	2.581	4.26	
1,2,4-Trimethylbenzene	1	0		7.53	46.26	50			2.747	2.541	7.48	
sec-Butylbenzene	1	0		7.64	48.90	50			3.467	3.391	2.20	
4-Isopropyltoluene	1	0		7.72	52.45	50			2.821	2.750	4.90	
n-Butylbenzene	1	0		7.97	54.44	50			3.105	3.067	8.88	
p-Diethylbenzene	1	0		7.95	54.60				1.570			
1,2,4,5-Tetramethylbenzene	1	0		8.45	49.69				2.542			
1,2-Dibromo-3-Chloropropane	1	0		8.51	32.48	50			0.098	0.089	35.04	
Camphor	1	0		9.00	331.17	500			0.027	0.025	33.77	
Hexachlorobutadiene	1	0		9.16	48.76	50			1.449	1.387	2.48	
1,2,4-Trichlorobenzene	1	0		9.05	46.07	50			1.524	1.404	7.86	
1,2,3-Trichlorobenzene	1	0		9.39	47.06	50			1.330	1.168	5.88	
Naphthalene	1	0		9.23	39.93	50			1.503	1.315	20.14	
1,2-Dioxane	1	100		0.00	0.00	5000				0.000	100.00	
Freon 113	1	100		0.00	0.00	50				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M64286.D **Instrument:** GCMS 6

Cont Calibration Date/Time 12/23/2010 8:41:00 Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.63	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.44	19.09				0.567			
Dichlorodifluoromethane	1	0		1.44	11.08	20			0.244	0.135	44.60	
Chloromethane	1	0	CP	1.57	16.19	20	0.1		0.301	0.244	19.05	
Bromomethane	1	0		1.91	16.47	20			0.096	0.136	17.65	
Vinyl Chloride	1	0	CC	1.65	18.51	20	20		0.227	0.210	7.45	
Chloroethane	1	0		1.99	22.11	20			0.143	0.158	10.55	
Trichlorofluoromethane	1	0		2.19	21.81	20			0.219	0.275	9.05	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.58	24.87	20			0.107	0.133	24.35	
Methylene Chloride	1	0		2.94	25.49	20			0.282	0.360	27.45	
Acrolein	1	0		2.49	92.72	100			0.040	0.032	7.28	
Acrylonitrile	1	0		3.11	18.52	20			0.128	0.118	7.40	
Iodomethane	1	0		2.70	22.99	20			0.209	0.303	14.95	
Acetone	1	0		2.60	100.32	100			0.085	0.095	0.32	
Carbon Disulfide	1	0		2.76	19.44	20			0.787	0.764	2.80	
t-Butyl Alcohol	1	0		3.01	109.04	100			0.019	0.025	9.04	
n-Hexane	1	0		3.38	18.84	20			0.235	0.234	5.80	
Di-isopropyl-ether	1	0		3.54	20.47	20			1.449	1.483	2.35	
1.1-Dichloroethene	1	0	CC	2.58	20.75	20	20		0.311	0.323	3.75	
Methyl Acetate	1	0		2.85	25.57	20			0.273	0.363	27.85	
Methyl-t-butyl ether	1	0		3.16	25.66	20			0.519	0.666	28.30	
1.1-Dichloroethane	1	0	CP	3.48	21.80	20	0.1		0.606	0.661	9.00	
trans-1.2-Dichloroethene	1	0		3.16	21.54	20			0.273	0.294	7.70	
cis-1.2-Dichloroethene	1	0		3.92	22.30	20			0.549	0.612	11.50	
Bromochloromethane	1	0		4.09	24.94	20			0.304	0.379	24.70	
2.2-Dichloropropane	1	0		3.94	22.84	20			0.243	0.370	14.20	
1.4-Dioxane	1	0		5.00	1056.58	1000			0.003	0.003	5.66	
1.1-Dichloropropene	1	0		4.36	22.41	20			0.369	0.413	12.05	
Chloroform	1	0	CC	4.13	23.33	20	20		0.486	0.566	16.65	
Dibromofluoromethane	1	0	S	4.23	34.11	30			0.245	0.279	13.70	
Cyclohexane	1	0		4.31	19.08	20			0.415	0.396	4.60	
1.2-Dichloroethane-d4	1	0	S	4.43	34.57	30			0.163	0.188	15.23	
1.2-Dichloroethane	1	0		4.48	26.20	20			0.402	0.527	31.00	
2-Butanone	1	0		3.93	20.78	20			0.215	0.223	3.90	
1.1.1-Trichloroethane	1	0		4.27	23.23	20			0.333	0.387	16.15	
Carbon Tetrachloride	1	0		4.37	24.23	20			0.250	0.303	21.15	
Vinyl Acetate	1	0		3.51	18.67	20			1.057	1.057	6.65	
Bromodichloromethane	1	0		5.07	22.70	20			0.360	0.408	13.50	
Methylcyclohexane	1	0		4.94	17.90	20			0.219	0.246	10.50	
Dibromomethane	1	0		5.00	26.52	20			0.119	0.171	32.60	
1.2-Dichloropropane	1	0	CC	4.94	20.61	20	20		0.346	0.356	3.05	
Trichloroethene	1	0		4.83	22.24	20			0.242	0.269	11.20	
Benzene	1	0		4.48	20.75	20			1.221	1.266	3.75	
tert-Amyl methyl ether	1	0		4.54	18.54	20			0.749	0.694	7.30	
Chlorobenzene-d5	1	0	I	6.19	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.88	23.47	20			0.369	0.433	17.35	
2-Chloroethylvinylether	1	0		5.21	43.17	20			0.112	0.330	115.85	
cis-1.3-Dichloropropene	1	0		5.30	20.86	20			0.705	0.736	4.30	
trans-1.3-Dichloropropene	1	0		5.57	21.26	20			0.598	0.636	6.30	
1.1.2-Trichloroethane	1	0		5.67	23.66	20			0.349	0.413	18.30	
1.2-Dibromoethane	1	0		5.95	22.59	20			0.378	0.426	12.95	
1.3-Dichloropropane	1	0		5.76	23.66	20			0.658	0.779	18.30	
4-Methyl-2-Pentanone	1	0		5.37	19.73	20			0.700	0.691	1.35	
2-Hexanone	1	0		5.78	20.26	20			0.474	0.480	1.30	
Tetrachloroethene	1	0		5.77	23.81	20			0.255	0.303	19.05	
Toluene-d8	1	0	S	5.45	30.23	30			1.474	1.486	0.77	
Toluene	1	0	CC	5.48	21.94	20	20		1.013	1.112	9.70	
1.1.1.2-Tetrachloroethane	1	0		6.24	24.33	20			0.301	0.366	21.65	
Chlorobenzene	1	0	CP	6.20	22.42	20	0.3		1.008	1.130	12.10	
1.4-Dichlorobenzene-d4	1	0	I	7.42	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.63	20.42	20	0.1		0.540	0.552	2.10	
Ethylbenzene	1	0	CC	6.25	22.17	20	20		1.121	1.242	10.85	
1.1.2.2-Tetrachloroethane	1	0	CP	6.84	20.99	20	0.3		1.153	1.211	4.95	
Bromofluorobenzene	1	0	S	6.79	29.76	30			0.886	0.879	0.80	
Styrene	1	0		6.52	21.28	20			2.357	2.507	6.40	
m&p-Xylenes	1	0		6.30	42.30	40			1.376	1.455	5.75	
o-Xylene	1	0		6.51	21.18	20			1.322	1.400	5.90	
trans-1.4-Dichloro-2-butene	1	0		6.87	24.96	20			0.491	0.613	24.80	
1.3-Dichlorobenzene	1	0		7.39	22.57	20			1.507	1.701	12.85	
1.4-Dichlorobenzene	1	0		7.43	21.77	20			1.541	1.677	8.85	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M64286.D **Instrument:** GCMS 6

Cont Calibration Date/Time 12/23/2010 8:41:00 Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		7.65	21.69	20			1.474	1.598	8.45	
Isopropylbenzene	1	0		6.71	20.14	20			3.064	3.085	0.70	
Cyclohexanone	1	0		6.76	84.33				0.052			
Camphene	1	0		6.87	21.94	20			0.749	0.823	9.70	
1,2,3-Trichloropropane	1	0		6.88	21.94	20			1.368	1.500	9.70	
2-Chlorotoluene	1	0		6.98	21.24	20			2.963	3.147	6.20	
p-Ethyltoluene	1	0		6.98	21.41				3.330			
4-Chlorotoluene	1	0		7.04	23.38	20			2.692	3.147	16.90	
n-Propylbenzene	1	0		6.92	21.22	20			4.041	4.288	6.10	
Bromobenzene	1	0		6.89	21.34	20			2.528	2.697	6.70	
1,3,5-Trimethylbenzene	1	0		7.01	20.58	20			2.533	2.607	2.90	
t-Butylbenzene	1	0		7.19	20.49	20			2.140	2.193	2.45	
1,2,4-Trimethylbenzene	1	0		7.22	21.65	20			2.694	2.916	8.25	
sec-Butylbenzene	1	0		7.31	20.69	20			2.751	2.845	3.45	
4-Isopropyltoluene	1	0		7.39	21.35	20			2.081	2.221	6.75	
n-Butylbenzene	1	0		7.61	21.32	20			2.616	2.790	6.60	
p-Diethylbenzene	1	0		7.60	20.23				1.278			
1,2,4,5-Tetramethylbenzene	1	0		8.04	17.67				2.026			
1,2-Dibromo-3-Chloropropane	1	0		8.08	17.07	20			0.161	0.160	14.65	
Camphor	1	0		8.50	181.98	200			0.080	0.067	9.01	
Hexachlorobutadiene	1	0		8.65	19.11	20			0.263	0.253	4.45	
1,2,4-Trichlorobenzene	1	0		8.56	20.74	20			0.778	0.806	3.70	
1,2,3-Trichlorobenzene	1	0		8.85	18.75	20			0.723	0.678	6.25	
Naphthalene	1	0		8.71	17.96	20			2.122	1.906	10.20	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M63798.D Method: EPA 8260B

Analysis Date/Time: 12/10/10 14:38

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	198099	4.62	125847	6.17	52337	7.41						
Eval File Area Limit:	99050-396198		62924-251694		26168-104674							
Eval File Rt Limit:	4.12-5.12		5.67-6.67		6.91-7.91							

Data File	Sample											
6M63791.D	CAL @ 1 PPB	192921	4.62	124343	6.17	52240	7.41					
6M63792.D	CAL @ 0.5 PF	199668	4.62	129189	6.17	54109	7.41					
6M63793.D	CAL @ 5 PPB	202905	4.62	129241	6.17	54383	7.41					
6M63794.D	CAL @ 500 P	205493	4.62	118146	6.18	53050	7.41					
6M63795.D	CAL @ 250 P	193172	4.62	116788	6.17	51742	7.41					
6M63796.D	CAL @ 100 P	189146	4.62	119708	6.17	51922	7.41					
6M63797.D	CAL @ 50 PP	193803	4.62	125042	6.17	52934	7.41					
6M63798.D	CAL @ 20 PP	198099	4.62	125847	6.17	52337	7.41					
6M63799.D	CAL @ 10 PP	187864	4.62	118219	6.18	50440	7.42					
6M63800.D	BLK	178832	4.61	114542	6.17	47137	7.41					
6M63801.D	STDTEST	161104	4.62	106925	6.18	44915	7.42					
6M63802.D	STDTEST	198094	4.62	129457	6.17	55138	7.41					
6M63803.D	STDTEST	207778	4.62	132790	6.18	56302	7.42					
6M63804.D	BLK	201749	4.62	134490	6.18	54785	7.41					
6M63805.D	BLK	178132	4.62	116965	6.17	49576	7.41					
6M63806.D	ICV	198615	4.62	127253	6.18	55041	7.41					
6M63807.D	BLK	201463	4.62	131410	6.17	52947	7.41					
6M63808.D	DAILY BLANK	200072	4.62	129283	6.18	55801	7.41					
6M63809.D	DAILY BLANK	195511	4.62	130539	6.18	54486	7.41					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M64286.D Method: EPA 8260B

Analysis Date/Time: 12/23/10 08:41

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	161440	4.63	99193	6.19	44708	7.42						
Eval File Area Limit:	80720-322880		49596-198386		22354-89416							
Eval File Rt Limit:	4.13-5.13		5.69-6.69		6.92-7.92							

Data File	Sample						
6M64287.D	BLK	156739	4.63	105766	6.18	44210	7.42
6M64288.D	DAILY BLANK	156804	4.63	105539	6.18	44017	7.42
6M64289.D	DAILY BLANK	155331	4.63	104394	6.19	41354	7.42
6M64290.D	MBS5310	166087	4.63	107970	6.19	47390	7.42
6M64291.D	MBS5312	167561	4.63	109054	6.18	50414	7.42
6M64292.D	BLKJUG#2	157446	4.63	105964	6.19	44819	7.42
6M64296.D	AC56427-001	159731	4.63	104898	6.18	45677	7.42
6M64297.D	AC56427-002	127588	4.63	84417	6.18	35659	7.42
6M64298.D	AC56427-003	158956	4.63	104213	6.18	44595	7.42
6M64299.D	AC56427-004	168105	4.63	111062	6.18	44667	7.42
6M64300.D	AC56427-005	161357	4.63	106323	6.18	45584	7.42
6M64301.D	AC56427-006	161207	4.63	105981	6.19	44949	7.42
6M64302.D	MBS5316	169048	4.63	107188	6.19	50248	7.42
6M64303.D	MBS5317	163660	4.63	107509	6.19	50633	7.42
6M64304.D	AC56441-015	154874	4.63	103314	6.19	43272	7.42
6M64305.D	AC56441-016	156613	4.63	104883	6.19	43883	7.42
6M64306.D	AC56441-017	125108	4.83	72597	6.24	27914	7.44
6M64307.D	BLK	186294	4.62	118600	6.18	39265	7.42
6M64308.D	AC56450-001	178384	4.62	115483	6.18	43562	7.42
6M64309.D	AC56450-002	178322	4.62	115321	6.19	43618	7.42
6M64310.D	AC56450-003	176977	4.62	115243	6.18	44723	7.42
6M64311.D	AC56450-004	172710	4.62	111527	6.18	43643	7.42
6M64312.D	AC56450-005	177592	4.62	111417	6.18	44626	7.42
6M64313.D	AC56450-008	178223	4.62	111691	6.18	45616	7.42
6M64314.D	AC56441-017(	182771	4.62	110833	6.18	43599	7.42
6M64315.D	AC56451-001(	174734	4.62	115347	6.18	46442	7.42
6M64316.D	AC56451-002(	174444	4.62	94726	6.18	47513	7.42
6M64317.D	AC56451-003(	170248	4.63	112462	6.18	49759	7.42
6M64318.D	AC56451-004(	159848	4.63	108071	6.18	49025	7.42
6M64319.D	AC56451-005(	157985	4.63	105153	6.18	46630	7.42
6M64320.D	AC56451-008(	161643	4.63	106192	6.18	45382	7.42
6M64321.D	AC56451-009(	165569	4.63	110019	6.18	48335	7.42
6M64322.D	AC56451-010(	159684	4.63	106801	6.19	48751	7.42
6M64323.D	AC56441-016(	165752	4.63	110008	6.18	46756	7.42
6M64324.D	AC56441-016(	163520	4.63	106088	6.18	47081	7.42
6M64325.D	AC56325-006	158580	4.63	105644	6.18	43842	7.42
6M64326.D	AC56325-008	161292	4.63	107043	6.18	46614	7.42
6M64327.D	AC56325-009	159977	4.63	109410	6.18	46994	7.42
6M64328.D	AC56325-010	156019	4.63	105944	6.18	45487	7.42
6M64329.D	56325-011	161813	4.63	106376	6.19	46045	7.42
6M64330.D	56325-012	133227	4.62	88502	6.19	37539	7.42
6M64331.D	56488-006(40	162922	4.63	109173	6.18	48296	7.42
6M64332.D	56488-005(40	163496	4.63	110263	6.19	48389	7.42
6M64333.D	56488-004(40	163002	4.63	105723	6.19	43653	7.42
6M64334.D	56488-003(40	160098	4.63	109025	6.18	46706	7.42
6M64335.D	56488-008(80	168463	4.63	110159	6.18	46432	7.42
6M64336.D	56488-007(80	161319	4.63	105262	6.19	43046	7.42
6M64337.D	56451-006(80	156979	4.63	105092	6.18	43482	7.42
6M64338.D	56451-007(80	167644	4.62	110278	6.18	46136	7.42
6M64339.D	BLK	165218	4.63	112227	6.18	45545	7.42
6M64340.D	BLK	163757	4.63	107128	6.19	44426	7.42
6M64341.D	BLK	168661	4.63	110910	6.18	48299	7.42
6M64342.D	BLK	169481	4.63	112214	6.18	48145	7.42

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M64286.D Method: EPA 8260B

Analysis Date/Time: 12/23/10 08:41

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	161440	4.63	99193	6.19	44708	7.42						
Eval File Area Limit:	80720-322880		49596-198386		22354-89416							
Eval File Rt Limit:	4.13-5.13		5.69-6.69		6.92-7.92							

Data File	Sample											
6M64343.D	BLK	168824	4.63	110815	6.18	44538	7.42					
6M64344.D	BLK	166575	4.63	111150	6.19	44946	7.42					
6M64345.D	BLK	169949	4.63	112601	6.19	47230	7.42					
6M64346.D	BLK	172933	4.63	113100	6.18	47542	7.42					
6M64347.D	BLK	164133	4.63	109626	6.19	45908	7.42					
6M64348.D	BLK	158605	4.63	106283	6.18	42489	7.42					
6M64349.D	BLK	168349	4.63	112814	6.19	45907	7.42					
6M64350.D	BLK	169558	4.63	111535	6.18	45337	7.42					
6M64351.D	BLK	23925 A	4.63	302 A	6.18	6480 A	7.63					
6M64352.D	BLK	23838 A	4.63	226 A	6.18	6609 A	7.63					
6M64353.D	BLK	27603 A	4.63	86 A	6.18	6586 A	7.63					
6M64354.D	BLK	25477 A	4.63	139 A	6.18	7270 A	7.63					
6M64355.D	BLK	23136 A	4.63	0 A	0.00 R	6325 A	7.63					
6M64356.D	BLK	23643 A	4.63	159 A	6.18	6372 A	7.63					
6M64357.D	BLK	23802 A	4.63	0 A	0.00 R	6327 A	7.63					
6M64358.D	BLK	24504 A	4.63	0 A	0.00 R	6497 A	7.63					
6M64359.D	BLK	23614 A	4.63	108 A	6.18	6492 A	7.63					
6M64360.D	BLK	25260 A	4.63	89 A	6.18	6036 A	7.63					
6M64361.D	BLK	26126 A	4.63	147 A	6.18	6336 A	7.63					
6M64362.D	BLK	26838 A	4.63	136 A	6.18	6682 A	7.63					
6M64363.D	BLK	23267 A	4.63	0 A	0.00 R	5949 A	7.63					
6M64364.D	BLK	22850 A	4.63	0 A	0.00 R	5790 A	7.63					
6M64365.D	BLK	22851 A	4.63	0 A	0.00 R	6168 A	7.63					
6M64366.D	BLK	23483 A	4.63	42 A	6.19	5703 A	7.63					
6M64367.D	BLK	23605 A	4.63	177 A	6.18	6336 A	7.63					
6M64368.D	BLK	22824 A	4.63	0 A	0.00 R	5656 A	7.63					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 1M63868.D Method: EPA 8260B

Analysis Date/Time: 01/04/11 11:11

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	102401	4.50	89963	6.33	60156	7.75						
Eval File Area Limit:	51200-204802		44982-179926		30078-120312							
Eval File Rt Limit:	4-5		5.83-6.83		7.25-8.25							

Data File	Sample						
1M63859.D	BLK	103741	4.50	91959	6.33	58967	7.75
1M63860.D	CAL @ 0.5 PF	91032	4.50	83360	6.33	52037	7.75
1M63861.D	CAL @ 1 PPB	92802	4.51	81382	6.34	57010	7.76
1M63862.D	CAL @ 2 PPB	86179	4.50	75204	6.33	59555	7.75
1M63863.D	CAL @ 5 PPB	92100	4.50	82818	6.33	61558	7.75
1M63864.D	CAL @ 500 P	94354	4.50	80274	6.33	49866	7.75
1M63865.D	CAL @ 250 P	95997	4.50	86666	6.33	56008	7.75
1M63866.D	CAL @ 100 P	99414	4.51	90291	6.34	58843	7.76
1M63867.D	CAL @ 50 PP	95770	4.50	80903	6.34	58542	7.76
1M63868.D	CAL @ 20 PP	102401	4.50	89963	6.33	60156	7.75
1M63869.D	50 PPB	100592	4.50	89445	6.33	61200	7.75
1M63870.D	ICV	95588	4.50	89992	6.33	59741	7.75
1M63871.D	BLK	102328	4.51	94953	6.34	60047	7.76
1M63872.D	DAILY BLANK	102006	4.51	93895	6.34	58495	7.76
1M63873.D	MBS5391	100435	4.51	90489	6.34	60837	7.76
1M63874.D	AC56533-001	95869	4.51	84075	6.34	60407	7.76
1M63875.D	AC56533-005	97178	4.51	87904	6.34	58359	7.76
1M63876.D	AC56533-006	101877	4.51	91132	6.34	59289	7.76
1M63877.D	AC56527-005	95697	4.51	89478	6.34	56733	7.76
1M63878.D	AC56595-001	95134	4.51	84504	6.34	60626	7.76
1M63879.D	BLK	91514	4.51	81950	6.34	57544	7.76
1M63880.D	MBS5392	91074	4.51	81997	6.34	58659	7.76
1M63881.D	AC56595-001(	99398	4.51	87855	6.34	62236	7.76
1M63882.D	AC56595-001(	99642	4.51	90018	6.34	62179	7.76
1M63883.D	AC56487-005	88372	4.51	68086	6.34	30166	7.76
1M63884.D	AC56487-009	90297	4.51	65503	6.34	27998 A	7.76
1M63885.D	AC56487-001	87950	4.51	69547	6.34	33364	7.76
1M63886.D	AC56487-006	96818	4.51	78190	6.34	39890	7.76
1M63887.D	BLK	100001	4.51	94976	6.34	63230	7.76
1M63888.D	AC56487-009	86161	4.51	64575	6.34	29128 A	7.76
1M63889.D	AC56487-006	79531	4.51	68410	6.34	37306	7.76
1M63890.D	AC56487-001	79405	4.51	65715	6.34	33054	7.76
1M63891.D	BLK	102771	4.51	96071	6.34	64320	7.76
1M63892.D	AC56521-012	88236	4.51	75831	6.34	52271	7.76
1M63893.D	AC56521-013	90276	4.51	70515	6.34	40348	7.76
1M63894.D	AC56521-014	78295	4.51	63817	6.34	36279	7.76
1M63895.D	AC56521-011	89818	4.51	68566	6.34	33124	7.76
1M63896.D	AC56521-002	90673	4.51	75993	6.34	38861	7.76
1M63897.D	BLK	93968	4.51	83055	6.34	56466	7.76
1M63898.D	BLK	92953	4.51	83683	6.34	58758	7.76
1M63899.D	BLK	86085	4.51	84185	6.34	57531	7.76
1M63900.D	BLK	85276	4.51	75276	6.34	55430	7.76
1M63901.D	BLK	96068	4.51	89579	6.34	59961	7.76

I1 =	Fluorobenzene	I4 =	**625/8270 Internal Standard concentration = 40 mg/L (in final extract)**
I2 =	Chlorobenzene-d5	I5 =	**624/8260 Internal Standard concentration = 30ug/L**
I3 =	1,4-Dichlorobenzene-d4	I6 =	**524 Internal Standard concentration =5ug/L**

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M64519.D Method: EPA 8260B

Analysis Date/Time: 01/04/11 12:03

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	157116	4.63	103107	6.18	44237	7.42						
Eval File Area Limit:	78558-314232		51554-206214		22118-88474							
Eval File Rt Limit:	4.13-5.13		5.68-6.68		6.92-7.92							

Data File	Sample											
6M64512.D	CAL @ 1 PPB	156456	4.63	101662	6.19	43485	7.42					
6M64513.D	CAL @ 0.5 PF	159050	4.63	102105	6.18	41717	7.42					
6M64514.D	CAL @ 5 PPB	164007	4.63	104447	6.18	44082	7.42					
6M64515.D	CAL @ 500 P	151766	4.63	92945	6.18	40111	7.42					
6M64516.D	CAL @ 250 P	149261	4.63	94741	6.18	40989	7.42					
6M64517.D	CAL @ 100 P	153953	4.63	99814	6.19	41976	7.42					
6M64518.D	100 PPB	154271	4.63	99644	6.18	40713	7.42					
6M64519.D	CAL @ 20 PP	157116	4.63	103107	6.18	44237	7.42					
6M64520.D	CAL @ 10 PP	160365	4.63	105240	6.18	44147	7.42					
6M64521.D	CAL @ 50 PP	162107	4.63	104521	6.18	43584	7.42					
6M64522.D	20 PPB	162361	4.63	106231	6.18	45948	7.42					
6M64523.D	BLK	176650	4.63	114878	6.18	45541	7.42					
6M64524.D	ICV	170813	4.63	109020	6.18	45009	7.42					
6M64525.D	BLK	176703	4.63	113516	6.18	45611	7.42					
6M64526.D	DAILY BLANK	172254	4.63	109826	6.19	45267	7.42					
6M64527.D	DAILY BLANK	169967	4.63	111216	6.19	44802	7.42					
6M64528.D	AC56538-006	169467	4.63	112653	6.19	45839	7.42					
6M64529.D	AC56538-005	174895	4.63	113949	6.19	46924	7.42					
6M64530.D	AC56538-004	177781	4.63	116029	6.19	47353	7.43					
6M64531.D	MBS5396	177396	4.63	113473	6.20	49954	7.43					
6M64532.D	MBS5397	174293	4.63	110891	6.19	48179	7.42					
6M64535.D	BLK	138952	4.63	90298	6.19	34693	7.42					
6M64536.D	BLK	179881	4.63	114860	6.19	44733	7.42					

I1 =	Fluorobenzene	I4 =	**625/8270 Internal Standard concentration = 40 mg/L (in final extract)**
I2 =	Chlorobenzene-d5	I5 =	**624/8260 Internal Standard concentration = 30ug/L**
I3 =	1,4-Dichlorobenzene-d4	I6 =	**524 Internal Standard concentration =5ug/L**

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 1M63907.D Method: EPA 8260B

Analysis Date/Time: 01/05/11 08:29

Lab File ID: CAL @ 50 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	100757	4.52	89214	6.35	64236	7.77						
Eval File Area Limit:	50378-201514		44607-178428		32118-128472							
Eval File Rt Limit:	4.02-5.02		5.85-6.85		7.27-8.27							

Data File	Sample											
1M63904.D	BLK	99261	4.51	88933	6.34	58873	7.76					
1M63905.D	50 PPB	93121	4.51	79556	6.34	64316	7.76					
1M63906.D	BLK	77153	4.50	70409	6.34	49823	7.76					
1M63908.D	BLK	95822	4.50	89117	6.33	61267	7.76					
1M63909.D	DAILY BLANK	94673	4.51	88612	6.34	58577	7.76					
1M63910.D	AC56521-001	77981	4.50	48148	6.33	18329 A	7.75					
1M63911.D	MBS5404	100403	4.51	88008	6.34	64958	7.76					
1M63912.D	BLK	90050	4.51	78126	6.34	58172	7.76					
1M63913.D	AC56521-011	87538	4.51	65988	6.34	33040	7.76					
1M63914.D	AC56521-004	87146	4.51	76162	6.34	42387	7.76					
1M63915.D	AC56521-005	89783	4.51	81515	6.34	51839	7.76					
1M63916.D	AC56521-007	88840	4.51	79902	6.34	49266	7.76					
1M63917.D	AC56521-008	90099	4.51	78172	6.34	46343	7.76					
1M63918.D	AC56521-006	84395	4.51	66797	6.34	34428	7.76					
1M63919.D	BLK	87131	4.51	81302	6.34	56234	7.76					
1M63920.D	AC56451-016	51070	4.51	26110 A	6.34	9646 A	7.76					
1M63921.D	AC56524-009	82259	4.51	75563	6.34	50967	7.76					
1M63922.D	AC56524-010	9773 A	4.51	8349 A	6.34	5527 A	7.76					
1M63923.D	BLK	78657	4.51	70986	6.34	53218	7.76					
1M63924.D	AC56451-016	29588 A	4.51	14680 A	6.34	6363 A	7.76					
1M63925.D	AC56623-001	87871	4.51	84638	6.34	55103	7.76					
1M63926.D	BLK	85140	4.51	83308	6.34	58485	7.76					
1M63927.D	AC56521-001	69428	4.51	43565 A	6.34	16276 A	7.76					
1M63928.D	AC56588-001	95496	4.51	88167	6.34	63281	7.76					
1M63929.D	AC56607-001	81627	4.51	77833	6.34	55431	7.76					
1M63930.D	AC56607-002	97433	4.51	85916	6.34	55586	7.76					
1M63931.D	AC56607-003	92868	4.51	84787	6.34	51791	7.76					
1M63932.D	AC56524-010	91755	4.51	84133	6.34	61256	7.76					
1M63933.D	AC56544-010	76915	4.51	55549	6.34	22877 A	7.76					
1M63934.D	AC56544-011	94393	4.51	85531	6.34	58760	7.76					
1M63935.D	AC56544-001	88823	4.51	84451	6.34	52133	7.76					
1M63936.D	AC56544-003	82053	4.51	74888	6.34	57021	7.76					
1M63937.D	AC56544-002	87339	4.51	80981	6.34	53110	7.76					
1M63938.D	MBS5413	93972	4.51	83690	6.34	66103	7.76					
1M63939.D	AC56623-001(	92170	4.51	84647	6.34	65601	7.76					
1M63940.D	AC56623-001(	101885	4.51	88429	6.34	60424	7.76					
1M63941.D	AC56544-010	96067	4.51	81636	6.34	50235	7.76					
1M63942.D	AC56603-002	84638	4.51	76190	6.34	55926	7.76					
1M63943.D	AC56603-001	96709	4.51	87511	6.34	51992	7.76					
1M63944.D	AC56603-003	79570	4.51	72124	6.34	50596	7.76					
1M63945.D	BLK	79737	4.51	75071	6.34	50837	7.76					
1M63946.D	BLK	83026	4.51	74322	6.34	48684	7.76					
1M63947.D	BLK	83252	4.51	79264	6.34	57898	7.76					
1M63948.D	BLK	82639	4.51	75823	6.34	51917	7.76					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M64596.D Method: EPA 8260B

Analysis Date/Time: 01/06/11 07:48

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	188419	4.63	116592	6.19	47766	7.42						
Eval File Area Limit:	94210-376838		58296-233184		23883-95532							
Eval File Rt Limit:	4.13-5.13		5.69-6.69		6.92-7.92							

Data File	Sample						
6M64597.D	BLKJUG#3	158303	4.63	106155	6.19	40687	7.42
6M64598.D	DAILY BLANK	162564	4.63	106671	6.19	43155	7.42
6M64599.D	DAILY BLANK	151844	4.63	103873	6.19	42207	7.43
6M64600.D	MBS5421	163502	4.63	103721	6.20	47386	7.43
6M64601.D	MBS5422	155469	4.63	98774	6.19	45821	7.42
6M64602.D	AC56611-001	148919	4.63	97772	6.19	41429	7.42
6M64603.D	AC56611-002	152685	4.63	101473	6.19	42257	7.42
6M64604.D	AC56611-003	152304	4.63	101285	6.19	40730	7.42
6M64605.D	AC56603-005	152650	4.63	99492	6.19	42136	7.42
6M64606.D	AC56611-004	155072	4.63	100592	6.19	42486	7.42
6M64607.D	AC56611-005	153179	4.63	100199	6.20	43488	7.43
6M64608.D	AC56539-002(	126428	4.63	79237	6.19	34232	7.43
6M64609.D	AC56539-002(	146266	4.63	91002	6.19	40229	7.43
6M64610.D	BLKJUG#2	154895	4.63	98800	6.19	40296	7.42
6M64611.D	AC56607-004	145461	4.63	95053	6.19	37354	7.43
6M64612.D	AC56607-005	115689	4.63	76628	6.19	30542	7.43
6M64613.D	AC56607-006	150462	4.63	101435	6.19	39706	7.42
6M64614.D	BLK	142090	4.63	94548	6.19	38809	7.43
6M64624.D	BLKJUG#2	159181	4.64	106705	6.19	44171	7.43
6M64631.D	BLK524	156756	4.64	104442	6.19	44065	7.43
6M64632.D	MBS5513	165046	4.64	104798	6.19	47712	7.43
6M64633.D	BLK	157181	4.64	106477	6.19	43239	7.43
6M64637.D	AC56604-008(	184251	4.64	115110	6.20	50404	7.43
6M64638.D	AC56604-008(	171151	4.65	109555	6.20	48286	7.44

I1 =	Fluorobenzene	I4 =	
I2 =	Chlorobenzene-d5	I5 =	
I3 =	1,4-Dichlorobenzene-d4	I6 =	

625/8270 Internal Standard concentration = 40 mg/L (in final extract)
624/8260 Internal Standard concentration = 30ug/L
524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 1M64004.D Method: EPA 8260B

Analysis Date/Time: 01/07/11 08:55

Lab File ID: CAL @ 50 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	87000	4.52	79458	6.35	59753	7.78						
Eval File Area Limit:	43500-174000		39729-158916		29876-119506							
Eval File Rt Limit:	4.02-5.02		5.85-6.85		7.28-8.280001							

Data File	Sample											
1M64001.D	BLK	2807	4.48	0	0.00	0	0.00					
1M64002.D	BLK	100030	4.52	87634	6.35	60608	7.77					
1M64003.D	50 PPB	92426	4.52	84896	6.35	60049	7.77					
1M64005.D	BLK	1263 A	4.42	0 A	0.00 R	0 A	0.00 R					
1M64006.D	BLK	91012	4.53	83269	6.36	56099	7.78					
1M64007.D	DAILY BLANK	92635	4.53	83110	6.36	56461	7.78					
1M64008.D	MBS5523	88046	4.52	79275	6.35	59981	7.78					
1M64009.D	BLK	86289	4.52	77417	6.36	57659	7.78					
1M64010.D	AC56657-001	79817	4.53	69804	6.36	50773	7.78					
1M64011.D	BLK	94515	4.53	88526	6.36	60451	7.78					
1M64012.D	AC56650-001	94259	4.52	84876	6.35	61598	7.78					
1M64013.D	AC56650-002	95110	4.52	82051	6.36	60541	7.78					
1M64014.D	AC56650-003	92919	4.53	87558	6.36	59138	7.78					
1M64015.D	AC56658-001	97986	4.53	91722	6.36	62770	7.78					
1M64016.D	AC56650-001	104496	4.53	94442	6.36	66891	7.78					
1M64017.D	AC56650-001	100477	4.53	88909	6.36	63309	7.78					
1M64018.D	BLK	96372	4.53	87733	6.36	57702	7.78					
1M64019.D	BLK	92592	4.53	88021	6.36	59145	7.78					
1M64020.D	AC56647-013	97500	4.53	88231	6.36	63114	7.78					
1M64021.D	AC56647-012	95627	4.53	87788	6.36	64952	7.78					
1M64022.D	MBS5526	95429	4.53	86885	6.36	59590	7.78					
1M64023.D	AC56647-017	97204	4.53	88854	6.36	74062	7.78					
1M64024.D	AC56647-016	101371	4.53	91901	6.36	59373	7.78					
1M64025.D	BLK	100212	4.53	93473	6.36	63435	7.78					
1M64026.D	AC56647-031	106344	4.53	95117	6.36	61099	7.78					
1M64027.D	AC56647-033	108647	4.53	97473	6.36	63099	7.78					
1M64028.D	AC56647-036	105149	4.53	96795	6.36	62273	7.78					
1M64029.D	AC56647-037	96613	4.53	81979	6.36	57532	7.78					
1M64030.D	AC56647-019	106531	4.53	89505	6.36	65526	7.78					
1M64031.D	AC56647-020	106597	4.53	100221	6.36	65749	7.78					
1M64032.D	AC56647-018	105715	4.53	97087	6.36	63833	7.78					
1M64033.D	AC56647-021	101845	4.52	89292	6.36	44655	7.78					
1M64034.D	AC56647-023	104544	4.53	93694	6.36	58728	7.78					
1M64035.D	AC56647-024	13486 A	4.52	10310 A	6.35	5347 A	7.78					
1M64036.D	AC56658-001	99225	4.52	83989	6.35	60676	7.78					
1M64037.D	AC56658-001	106068	4.52	93139	6.35	55858	7.78					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 1M64141.D Method: EPA 8260B

Analysis Date/Time: 01/12/11 09:16

Lab File ID: CAL @ 50 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	98175	4.52	93690	6.35	61180	7.77						
Eval File Area Limit:	49088-196350		46845-187380		30590-122360							
Eval File Rt Limit:	4.02-5.02		5.85-6.85		7.27-8.27							

Data File	Sample						
1M64139.D	BLK	97261	4.51	85317	6.34	70968	7.77
1M64140.D	50 PPB	95287	4.52	81922	6.34	63460	7.77
1M64142.D	BLK	103837	4.52	98588	6.35	66157	7.77
1M64143.D	DAILY BLANK	94977	4.52	86002	6.35	62894	7.77
1M64144.D	MBS5559	104835	4.52	96660	6.35	67672	7.77
1M64145.D	BLK	100086	4.52	97383	6.35	65372	7.77
1M64146.D	BLK	93404	4.52	86813	6.35	65242	7.77
1M64147.D	BLK	100601	4.52	96266	6.35	63409	7.77
1M64148.D	AC56650-002(	75449	4.52	67853	6.35	45492	7.77
1M64149.D	AC56650-002(	108042	4.52	103169	6.35	69670	7.77
1M64150.D	AC56746-003	102209	4.52	93124	6.35	62924	7.77
1M64151.D	AC56746-004	101285	4.52	99917	6.35	66173	7.77
1M64152.D	AC56748-001	86956	4.52	73936	6.35	39963	7.77
1M64153.D	BLK	102934	4.52	99560	6.36	68298	7.78
1M64154.D	MBS5562	105912	4.52	96156	6.35	64957	7.77
1M64155.D	AC56650-003(	108706	4.52	95143	6.35	64981	7.77
1M64156.D	AC56650-003(	106806	4.52	100014	6.35	66755	7.77
1M64157.D	BLK	101553	4.52	96864	6.35	64574	7.77
1M64158.D	AC56742-002	107641	4.52	99375	6.35	66111	7.77
1M64159.D	AC56752-001	104406	4.52	96835	6.35	63839	7.77
1M64160.D	AC56752-002	103505	4.52	91587	6.35	59049	7.77
1M64161.D	AC56752-003	110721	4.52	101241	6.35	67554	7.77
1M64162.D	AC56752-004	107625	4.52	95241	6.35	53659	7.77
1M64163.D	AC56752-005	97725	4.52	81991	6.35	48366	7.77
1M64164.D	AC56752-006(	79514	4.52	72158	6.35	55518	7.77
1M64165.D	BLK	97110	4.52	88141	6.35	64305	7.77
1M64166.D	AC56741-003	101189	4.52	95429	6.35	61350	7.77
1M64167.D	AC56743-001	105676	4.52	96979	6.35	62689	7.77
1M64168.D	AC56740-001	104265	4.52	98897	6.35	70276	7.77
1M64169.D	AC56740-007	108188	4.52	100604	6.35	69248	7.77
1M64170.D	AC56740-002	100234	4.52	92098	6.35	68087	7.77
1M64171.D	BLK	104840	4.52	99729	6.34	66408	7.77
1M64172.D	AC56743-002	98533	4.52	80344	6.35	102412	7.77
1M64173.D	BLK	99137	4.52	90612	6.34	67580	7.77
1M64174.D	BLK	105458	4.52	100726	6.35	62866	7.77
1M64175.D	PREPBLK(11	107766	4.52	99927	6.35	66309	7.77
1M64176.D	PREPBLK(11	109180	4.52	99169	6.35	63344	7.77
1M64177.D	PREPBLK(11	98405	4.52	87750	6.34	64391	7.77
1M64178.D	PREPBLK(11	104843	4.52	97980	6.34	62106	7.77
1M64179.D	PREPBLK(11	82761	4.52	80822	6.34	50856	7.77
1M64180.D	PREPBLK(12	110867	4.52	99428	6.34	62176	7.76
1M64181.D	PREPBLK(12	102805	4.52	99242	6.34	61604	7.77
1M64182.D	PREPBLK(12	103821	4.52	95294	6.35	61564	7.77
1M64183.D	PREPBLK(12	97340	4.51	96450	6.34	63135	7.77
1M64184.D	PREPBLK(12	94512	4.52	90295	6.34	63196	7.76
1M64185.D	PREPBLK(12	98421	4.51	95359	6.34	62967	7.76

I1 =	Fluorobenzene	I4 =	**625/8270 Internal Standard concentration = 40 mg/L (in final extract)**
I2 =	Chlorobenzene-d5	I5 =	**624/8260 Internal Standard concentration = 30ug/L**
I3 =	1,4-Dichlorobenzene-d4	I6 =	**524 Internal Standard concentration =5ug/L**

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

Wet Chemistry Data

VERITECH Wet Chem Form1 Analysis Summary
% Solids

TestGroupName: % Solids SM2540G

Project #: 1010403

TestGroup: %SOLIDS

Lab#	Client SampleID	Matrix	Dilution:	Result	Units:	RL	Prep Date	Analysis Date	Received Date	Collect Date
AC56607-001	S1	Soil	1	75	Percent			01/05/11	01/04/11	01/03/11
AC56607-002	S2	Soil	1	78	Percent			01/05/11	01/04/11	01/03/11
AC56607-003	S3	Soil	1	77	Percent			01/05/11	01/04/11	01/03/11

% Solids Report

Analysis Type: SOLIDS-S
BatchID: SOLIDS-S-4819

QcType	SampleID:	Rounded Result	Raw Result	Units	Tare Weight	Wet Weight	Dry Weight	Analysis Date	Analyzed By	QC RPD	Rpd Limit
DUP	AC56251-024	80	80.42086	Percent	1.04	11.97	9.83	01/05/11	jasmine	1.1	5
Sample	AC56251-024	80	79.54338	Percent	1.04	11.99	9.75	01/05/11	jasmine		
Sample	AC56251-025	83	83.40930	Percent	1.04	12.01	10.19	01/05/11	jasmine		
Sample	AC56251-026	78	77.89855	Percent	1.05	12.09	9.65	01/05/11	jasmine		
Sample	AC56251-027	86	85.55556	Percent	1.05	12.75	11.06	01/05/11	jasmine		
Sample	AC56251-028	82	82.29623	Percent	1.05	12.46	10.44	01/05/11	jasmine		
Sample	AC56251-029	82	82.38994	Percent	1.05	12.18	10.22	01/05/11	jasmine		
Sample	AC56251-030	75	74.66216	Percent	1.05	12.89	9.89	01/05/11	jasmine		
Sample	AC56251-031	81	81.03600	Percent	1.05	12.44	10.28	01/05/11	jasmine		
Sample	AC56251-032	78	77.76801	Percent	1.05	12.43	9.90	01/05/11	jasmine		
Sample	AC56251-033	78	77.69029	Percent	1.05	12.48	9.93	01/05/11	jasmine		
Sample	AC56251-034	79	79.45804	Percent	1.05	12.49	10.14	01/05/11	jasmine		
Sample	AC56607-001	75	75.24144	Percent	1.05	12.44	9.62	01/05/11	jasmine		
Sample	AC56607-002	78	78.03163	Percent	1.05	12.43	9.93	01/05/11	jasmine		
Sample	AC56607-003	77	76.80000	Percent	1.05	12.30	9.69	01/05/11	jasmine		
Sample	AC56609-001	85	85.35490	Percent	1.05	12.18	10.55	01/05/11	jasmine		
Sample	AC56609-002	87	87.34403	Percent	1.05	12.27	10.85	01/05/11	jasmine		
Sample	AC56609-003	83	83.33333	Percent	1.05	12.57	10.65	01/05/11	jasmine		
Sample	AC56609-004	89	88.75111	Percent	1.05	12.34	11.07	01/05/11	jasmine		
Sample	AC56610-001	81	81.20690	Percent	1.05	12.65	10.47	01/05/11	jasmine		
Sample	AC56610-002	84	84.16096	Percent	1.05	12.73	10.88	01/05/11	jasmine		

* - Indicates Failed Rpd Criteria