



City of Rochester
Department of Environmental Services
Division of Environmental Quality
(716)428-5978

Date: 12/6/94

To: TOPP CARROE

Re: COURT ST

WE ARE SENDING YOU THE FOLLOWING:

Copies Reports Memo Letter Fax # pages 15 INCLUDING COVER

TRANSMITTED:

For your approval For your use As you requested To be returned

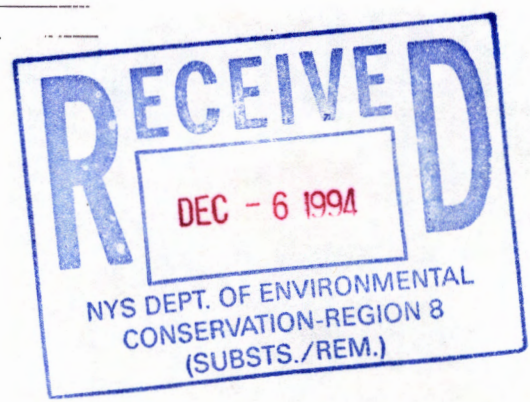
For your Comment

Remarks

FINAL VERIFICATION SAMPLE DATA
SEE YOU TOMORROW AT THE SITE TO DISCUSS

Copies to: _____

Signed: Mark Gregor
Mark Gregor
Environmental Specialist



ORGANICS QUALITERS - 1891

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result falls below the sample quantitation limit but greater than zero.
- N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compound, where the identification is based on a mass spectral library search.
- P - This flag is used for a pesticide/arcator target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on form I and flagged with a "P".
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
- D - This flag identifies all compounds identified in an analysis as a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "D" suffix is appended to the sample number on the form I for the diluted sample, and the concentration values reported on that form are flagged with the "D" flag.
- Y - This flag indicates that a TIC is a suspected aldol-condensation product.
- X - As specified in case narrative.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V8DUP

Job Name: GENERAL TESTING

Contract: SEELER

Job Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4974-1

Sample wt/vol: 1 (g/mL) G

Lab File ID: >J1462

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.8

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: --- (uL)

Liquot Volume: --- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl-t-Butyl Ether	27.	U
71-43-2	Benzene	27.	U
108-88-3	Toluene	27.	U
100-41-4	Ethylbenzene	27.	U
1330-20-7	(m+p)Xylene	27.	U
1330-20-7	o-Xylene	27.	U
98-82-8	Isopropyl Benzene	27.	U
103-65-1	n-Propylbenzene	27.	U
108-67-8	1,3,5-Trimethylbenzene	27.	U
98-06-6	tert-Butylbenzene	27.	U
95-63-6	1,2,4-Trimethylbenzene	27.	U
135-98-8	sec-Butylbenzene	27.	U
99-87-6	p-Isopropyltoluene	27.	U
104-51-8	n-Butylbenzene	27.	U
91-20-3	Naphthalene	27.	U

FORM 1_VOA

1/89 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V9

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-2

Sample wt/vol: 5 (g/mL) G

Lab File ID: 3J1459

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec. 5

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract volume: --- (uL)

Liquet Volume: --- (uL)

CONCENTRATION UNITS:
[ug/L or ug/Kg] UG/KG

CAS NO.

COMPOUND

Q

1634-04-4	Methyl-t-Butyl Ether	5.	U
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
1330-20-7	(m+p)Xylene	5.	U
1330-20-7	o-Xylene	5.	U
98-92-8	Isopropyl Benzene	5.	U
103-65-1	n-Propylbenzene	5.	U
108-67-8	1,3,5-Trimethylbenzene	5.	U
98-06-6	tert-Butylbenzene	5.	U
95-63-6	1,2,4-Trimethylbenzene	5.	U
135-98-8	sec-Butylbenzene	5.	U
98-87-6	p-Isopropyltoluene	5.	U
104-51-8	n-Butylbenzene	5.	U
91-20-3	Naphthalene	5.	U

FORM I VOA

1/89 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DATA SAMPLE NO.

V10

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-3

Sample wt/vol: 5 (g/mL) G

Lab File ID: >J1486

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.3

Date Analyzed: 11/18/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: --- (uL)

Liquot Volume: -- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

1634-04-4	Methyl-t-Butyl Ether	5.	U
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
1330-20-7	(m+p)Xylene	5.	U
1330-20-7	o-Xylene	5.	U
98-02-0	Isopropyl Benzene	5.	U
103-65-1	n-Propylbenzene	5.	U
108-67-8	1,3,5-Trimethylbenzene	5.	U
98-06-6	tert-Butylbenzene	5.	U
95-63-6	1,2,4-Trimethylbenzene	5.	U
135-98-8	sec-Butylbenzene	5.	U
99-87-6	p-Isopropyltoluene	5.	U
104-51-8	n-Butylbenzene	5.	U
91-20-3	Naphthalene	5.	U

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V11

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-4

Sample wt/vol: 1 (g/mL) G

Lab File ID: >J1465

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec. 9

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: -- (uL)

Aliquot Volume: -- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl-t-Butyl Ether	27.	U
71-43-2	Benzene	27.	U
108-88-3	Toluene	27.	U
100-41-4	Ethylbenzene	13.	J
1330-20-7	(m,p)Xylene	76.	
1330-20-7	o-Xylene	100.	
98-82-8	Isopropyl Benzene	72.	
103-65-1	n-Propylbenzene	160.	
108-67-8	1,3,5-Trimethylbenzene	3600.	E
98-06-6	tert-Butylbenzene	27.	U
95-63-6	1,2,4-Trimethylbenzene	7700.	E
135-98-8	sec-Butylbenzene	550.	
99-07-6	p-Isopropyltoluene	1900.	E
104-51-6	n-Butylbenzene	27.	U
91-20-3	Naphthalene	26.	J

FORM I_VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V11DL

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-4DL

Sample wt/vol: 4 (g/mL) G

Lab File ID: 2Q2543

Level: (low/med) MED

Date Received: --/--/--

Moisture: not dec.9

Date Analyzed: 11/21/94

Column: [pack/cap] CAP

Dilution Factor: 1.0

Final extract Volume: 10000 (uL)

Aliquot Volume: 50 (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl-t-Butyl Ether	1400.	U
71-43-2	Benzene	1400.	U
108-88-3	Toluene	1400.	U
100-41-4	Ethylbenzene	1400.	U
1330-20-7	(m+p)Xylene	1400.	U
1330-20-7	o-Xylene	1400.	U
98-82-8	Isopropyl Benzene	1400.	U
103-65-1	n-Propylbenzene	1400.	U
108-67-8	1,3,5-Trimethylbenzene	3600.	D
98-06-5	tert-Butylbenzene	1400.	U
95-63-5	1,2,4-Trimethylbenzene	8100.	D
135-98-6	sec-Butylbenzene	560.	JD
99-87-5	p-Isopropyltoluene	1500.	D
104-51-8	n-Butylbenzene	1400.	U
91-20-3	Naphthalene	1400.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V12

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-5

Sample wt/vol: 5 (g/mL) G

Lab File ID: >J1448

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.9

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: -- (uL)

Liquot volume: -- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl-t-Butyl Ether	5.	1U
71-43-2	Benzene	5.	1U
108-88-3	Toluene	5.	1U
100-41-4	Ethylbenzene	5.	1U
1330-20-7	(m+p)Xylene	5.	1U
1330-20-7	o-Xylene	5.	1U
98-82-8	Isopropyl Benzene	5.	1U
109-65-1	n-Propylbenzene	5.	1U
108-67-8	1,3,5-Trimethylbenzene	5.	1U
98-06-6	tert-Butylbenzene	5.	1U
95-63-5	1,2,4-Trimethylbenzene	5.	1U
135-98-8	sec-Butylbenzene	5.	1U
99-87-6	p-Isopropyltoluene	5.	1U
104-51-8	n-Butylbenzene	5.	1U
91-20-3	Naphthalene	5.	1U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

LFA SAMPLE NO.

V13

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-6

Sample wt/vol: 5 (g/mL) G

Lab File ID: >J1464

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.9

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: --- (uL)

Liquot Volume: --- (uL)

CONCENTRATION UNITS:
(ug/L or ug/kg) UG/KG

CAS NO.

COMPOUND

Q

1634-04-4	Methyl-t-Butyl Ether	5.	U
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
1330-20-7	(m+p)Xylene	5.	U
1330-20-7	o-Xylene	5.	U
98-82-8	Isopropyl Benzene	5.	U
103-65-1	n-Propylbenzene	5.	U
108-67-8	1,3,5-Trimethylbenzene	5.	U
98-06-6	tert-Butylbenzene	5.	U
95-63-6	1,2,4-Trimethylbenzene	5.	U
135-98-8	sec-Butylbenzene	5.	U
99-87-6	p-Isopropyltoluene	5.	U
104-51-8	n-Butylbenzene	5.	U
91-20-3	Naphthalene	5.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA METHOD NO.

V14

Lab Name: GENERAL TESTING

Contract: SEELEB

Lab Code: 10145

Case No.: ---

EAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-7

Sample wt/vol: 5 (g/mL) G

Lab File ID: >J1468

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.7

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract volume: -- (uL)

Liquot Volume: -- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	UG/KG	D
1634-04-4	Methyl-t-Butyl Ether	5.	U
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
1330-20-7	(m+p)Xylene	5.	U
1330-20-7	o-Xylene	5.	U
98-82-8	Isopropyl Benzene	5.	U
103-65-1	n-Propylbenzene	5.	U
108-67-8	1,3,5-Trimethylbenzene	5.	U
98-06-6	tert-Butylbenzene	5.	U
95-63-6	1,2,4-Trimethylbenzene	5.	U
135-98-8	sec-Butylbenzene	5.	U
99-87-6	p-Isopropyltoluene	5.	U
104-51-8	n-Butylbenzene	5.	U
91-20-3	Naphthalene	5.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V15

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 1374-8

Sample wt/vol: 5 (g/mL) G

Lab File ID: >J1451

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.9

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: --- (uL)

Aliquot Volume: --- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl t-Butyl Ether	5.	U
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
1330-20-7	(m+p)Xylene	5.	U
1330-20-7	o-Xylene	5.	U
98-82-8	Isopropyl Benzene	5.	U
103-65-1	n-Propylbenzene	5.	U
108-67-8	1,3,5-Trimethylbenzene	5.	U
98-06-6	tert-Butylbenzene	5.	U
95-63-6	1,2,4-Trimethylbenzene	5.	U
135-98-8	sec-Butylbenzene	5.	U
99-87-6	p-Isopropyltoluene	5.	U
104-51-8	n-Butylbenzene	5.	U
91-20-3	Naphthalene	5.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V16

Lab Name: GENERAL TESTING

Contract: SERLER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-9

Sample wt/vol: 5 (g/mL) G

Lab File ID: DJ1461

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.9

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: --- (uL)

Liquor Volume: --- (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-1	Methyl-t-Butyl Ether	5.	U
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
1330-20-7	(m+p)Xylene	5.	U
1330-20-7	o-Xylene	5.	U
98-82-8	Isopropyl Benzene	5.	U
103-65-1	n-Propylbenzene	5.	U
108-67-8	1,3,5-Trimethylbenzene	5.	U
98-08-6	tert-Butylbenzene	5.	U
95-63-6	1,2,4-Trimethylbenzene	5.	U
135-98-8	sec-Butylbenzene	5.	U
99-87-6	p-Isopropyltoluene	5.	U
104-51-8	n-Butylbenzene	5.	U
91-20-3	Naphthalene	5.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CPA SAMPLE NO.

VTB

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) WATER

Lab Sample ID: 4974-10

Sample wt/vol: 5 (g/mL) ML

Lab File ID: 0Q2505

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.100

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: --- (uL)

Aliquot Volume: -- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	UG/L	Q
1634-06-4	Methyl-t-Butyl Ether	5.	U
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
1330-20-7	(m+p)Xylene	5.	U
1330-20-7	o-Xylene	5.	U
98-92-8	Isopropyl Benzene	5.	U
103-65-1	n-Propylbenzene	5.	U
108-67-8	1,3,5-Trimethylbenzene	5.	U
98-06-6	tert-Butylbenzene	5.	U
95-63-6	1,2,4-Trimethylbenzene	5.	U
135-98-8	sec-Butylbenzene	5.	U
99-87-6	p-Isopropyltoluene	5.	U
104-51-8	n-Butylbenzene	5.	U
91-20-3	Naphthalene	5.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VTBRÉ

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V11

Matrix: (soil/water) WATER

Lab Sample ID: 4374-10RE

Sample wt/vol: 5 (g/mL) ML

Lab File ID: >Q2542

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec.100

Date Analyzed: 11/21/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: --- (uL)

Aliquot Volume: --- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl-t-Butyl Ether	5.	UU
71-43-2	Benzene	5.	UU
108-88-3	Toluene	5.	UU
100-41-4	Ethylbenzene	5.	UU
1330-20-7	(m-p)Xylene	5.	UU
1330-20-7	o-Xylene	5.	UU
98-82-8	Isopropyl Benzene	5.	UU
103-65-1	n-Propylbenzene	5.	UU
108-67-8	1,3,5-Trimethylbenzene	5.	UU
98-06-6	tert-Butylbenzene	5.	UU
95-63-6	1,2,4-Trimethylbenzene	5.	UU
135-98-8	sec-Butylbenzene	5.	UU
99-87-6	p-Isopropyltoluene	5.	UU
104-51-8	n-Butylbenzene	5.	UU
91-20-3	Naphthalene	5.	UU

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V8

Lab Name: GENERAL TESTING

Contract: SEELER

Lab Code: 10145

Case No.: ---

SAS No.: ---

SDG No.: V12

Matrix: (soil/water) SOIL

Lab Sample ID: 4374-11

Sample wt/vol: 5 (g/mL) G

Lab File ID: >J1467

Level: (low/med) LOW

Date Received: 11/07/94

Moisture: not dec. 6

Date Analyzed: 11/19/94

Column: (pack/cap) CAP

Dilution Factor: 1.0

Final extract Volume: -- (uL)

Aliquot Volume: -- (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl-t-Butyl Ether	5.	U
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
1330-20-7	(m+p)Xylene	5.	U
1330-20-7	o-Xylene	5.	U
98-82-8	Isopropyl Benzene	5.	U
103-65-1	n-Propylbenzene	5.	U
108-67-8	1,3,5-Trimethylbenzene	5.	U
98-06-5	tert-Butylbenzene	5.	U
95-63-6	1,2,4-Trimethylbenzene	5.	U
135-98-8	sec-Butylbenzene	5.	U
99-87-6	p-Isopropyltoluene	5.	U
104-51-8	n-Butylbenzene	5.	U
91-20-3	Naphthalene	5.	U

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