FPM group _____ Engineering and Environmental Science

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Molnar

CORPORATE HEADQUARTERS
909 Marconi Avenue
Ronkonkoma, NY 11779
631/737-6200
Fax 631/737-2410

VIA MAIL AND EMAIL

June 5, 2012

Ms. Geralynn Rosser
Suffolk County Department of Health Services
15 Horseblock Place
Farmingville, NY 11738

Re: **March 2012 Groundwater Monitoring Results**
1735 Express Drive North, Hauppauge, New York
FPM File No. 894-06-01

Dear Geralynn:

FPM Group (FPM) has prepared this report to document groundwater sampling performed at the above-referenced property in March 2012 in accordance with your recommendations. The monitoring well locations and property features are shown on the attached site plan.

Groundwater Sampling Procedures

Sampling was conducted at well MW-1 (former source area) and multi-level well MW-2 (downgradient well) on March 23, 2012. Prior to sampling, the depth to water was measured to the nearest 0.01 foot from the top of each PVC well casing and recorded. The wells were purged of at least three casing volumes of water using a decontaminated low-flow submersible pump at well MW-1 and disposable polyethylene tubing connected to a check valve at well MW-2. Following the removal of each casing volume, the parameters turbidity, pH, conductivity, and temperature were measured to determine if equilibrium had been reached. In general, all parameters (except for turbidity in the MW-2 wells) stabilized following the removal of three casing volumes of water. Well purging and sampling data were recorded on well sampling forms, which are included in Attachment A.

Following purging, a groundwater sample was obtained from each well using a disposable polyethylene bailer and transferred to laboratory-supplied sample bottles. The sample bottles were labeled and maintained in a cooler with ice to depress the sample temperature until delivery to the laboratory. A chain of custody form was completed and kept with the cooler to document the sequence of sample possession. The samples were transmitted to a New York State Department of Health-certified laboratory and analyzed for VOCs using USEPA Method 8260B. The resulting laboratory analytical reports are included in Attachment B.

Groundwater Sampling Results

The summarized data are shown in Tables 1 and 2, together with the previous data for comparison. The groundwater analytical results were compared to the New York State Department of Environmental Conservation (NYSDEC) Class GA Ambient Water Quality Standards (Standards).

The primary VOCs detected at concentrations above the NYSDEC Standards in both well MW-1 and multi-level well MW-2 in March 2012 continued to be 1,1,1-TCA, cis-1,2-DCE, PCE, and TCE. Total VOC concentrations in well MW-1 declined from 612 micrograms per liter (ug/l) in October 2011 to 304 ug/l in March 2012. Historically, total VOC concentrations in well MW-1 have demonstrated a general declining trend from a high of 1,100 ug/l in January 2008 to 304 ug/l in March 2012.

At shallow well MW-2S, total VOC concentrations increased from 373 ug/l in October 2011 to 1,210 ug/l in March 2012, yet remain well below the peak concentration of 4,344 ug/l detected in May 2011. At intermediate well MW-2I, total VOCs similarly increased from 657 ug/l in October 2011 to 1,092 ug/l in March 2012, yet remain well below the peak concentration of 5,366 ug/l detected in January 2011. A similar pattern was observed in deep well MW-2D where total VOC concentrations increased from nearly non-detect in October 2011 to 76 ug/l in March 2012; total VOC concentrations in well MW-2D remain well below the maximum concentration of 515 ug/l detected in May 2011.

Conclusions

Since the former source (leaching pool LP-4) has been remediated and abandoned, VOC levels in well MW-1 near the source area have shown a general declining trend over time from a high of 1,100 ug/l in 2008 to 304 ug/l in March 2012. We anticipate that VOC levels will continue to gradually decline in this well.

At downgradient multi-level well MW-2, maximum total VOC concentrations were detected between January and May 2011. Total VOC concentrations in these wells have since shown a declining trend, with recent concentrations ranging between 1,210 ug/l in the shallow well and 76 ug/l in the deep well. Based on the trend of VOC concentrations in upgradient well MW-1, VOC concentrations at multi-level well MW-2 are anticipated to continue to decline.

If you have any questions, please contact us at 737-6200.

Sincerely,

John S. Bukoski
Hydrogeologist

Stephanie O. Davis
Senior Hydrogeologist
Department Manager

JSB/SOD:tac
Attachments

cc: James Maggio

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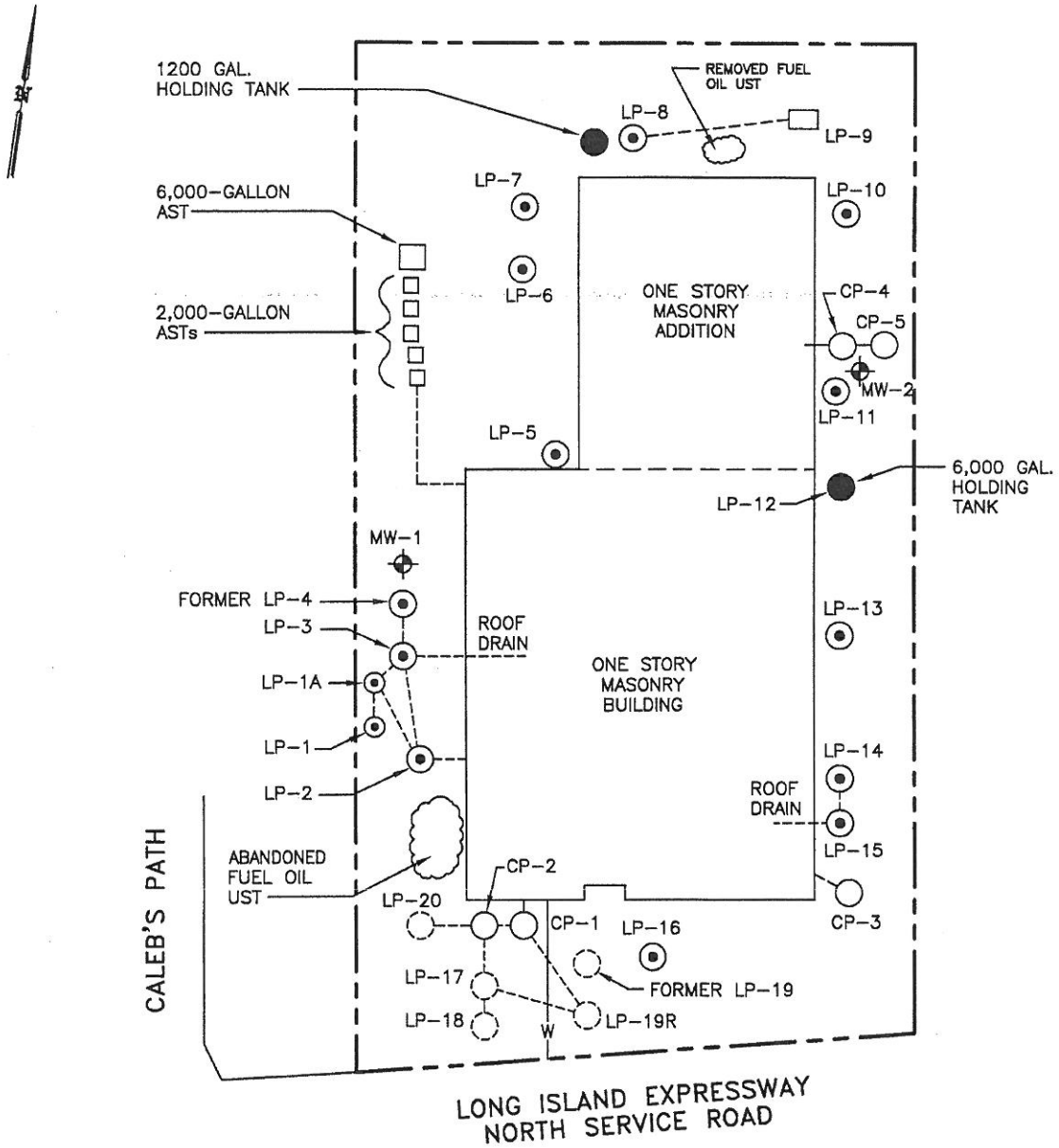
FPM



LEGEND:

- = GROUNDWATER MONITORING WELL
- = CESSPOOL/SEPTIC TANK
- = SANITARY WASTE LEACHING POOL
- = STORMWATER LEACHING POOL
- = SOLID-BOTTOM CATCH BASIN
- = FORMER USTs
- —W— = WATER SERVICE CONNECTION

NOT TO SCALE

FPM GROUP

FIGURE 1
SITE PLAN

1735 EXPRESSWAY DRIVE NORTH
HAUPPAUGE, NEW YORK

Drawn By: H.C.	Checked By: J.B.	Date: 01/13/09

H:\MAGGIO\SITE PLAN 08.dwg, 7/28/2010 9:52:28 AM, Letter

TABLE 1
WELL MW-1 GROUNDWATER MONITORING RESULTS
1735 EXPRESS DRIVE NORTH, HAUPPAUGE, NEW YORK

Sample Location	MW-1							NYSDEC Class GA Ambient Water Quality Standards
Sample Date	1/17/08	5/9/08	10/8/08	3/19/09	5/25/11	10/21/11	3/23/12	
Volatile Organic Compounds in µg/l								
1,1,1-Trichloroethane	ND	**170**	**200**	**29**	**27**	**96**	**80**	5
1,2,4-Trimethylbenzene	ND	**17**	ND	ND	ND	ND	ND	5
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.42 J	ND	ND	5
1,1-Dichloroethane	ND	ND	**16**	ND	3.8 J	**15**	4.4 J	5
1,1-Dichloroethylene	ND	ND	ND	ND	1.7 J	4.6 J	**5.6**	5
cis-1,2-Dichloroethylene	ND	**230**	ND	**110**	**120**	**370**	**120**	5
trans-1,2-Dichloroethylene	ND	ND	**6**	ND	2.4 J	**8.0**	3.6 J	5
Ethylbenzene	ND	**22**	ND	ND	1.0 J	ND	ND	5
Methylene chloride	ND	ND	ND	ND	ND	**5.8 JB**	**7.4 JB**	5
Xylene (total)	ND	**81**	**20**	ND	5.0 J	ND	ND	5
Tetrachloroethene	**1,100**	**130**	**150**	**37**	**26**	**66**	**68**	5
Toluene	ND	**7**	ND	ND	0.55 J	ND	ND	5
Trichloroethylene	ND	**210**	**68**	**10**	**15**	**47**	**22**	5
Total VOCs (rounded)*	1,100	867	460	186	203	612	304	-

Notes:

ND = Not Detected

NYSDEC = New York State Department of Enviromental Conservation

Bold and shaded values exceed NYSDEC Class GA Ambient Water Quality Standards

µg/l = micrograms per liter

* = Excludes suspected lab contamination.

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TABLE 2
MULTI-LEVEL WELL MW-2 GROUNDWATER MONITORING RESULTS
1735 EXPRESS DRIVE NORTH, HAUPPAUGE, NEW YORK

Sample Location	MW-2S					MW-2I					MW-2D					NYSDEC Class GA Ambient Water Quality Standards
Depth (feet below grade)	85-87					95-97					105-107					
Sample Date	6/17/10	1/5/11	5/25/11	10/21/11	3/23/12	6/17/10	1/5/11	5/25/11	10/21/11	3/23/12	6/17/10	1/5/11	5/25/11	10/21/11	3/23/12	
Volatile Organic Compounds in µg/l																
Acetone	ND	ND	ND	ND	3.5 JB	ND	ND	ND	ND	3.5 JB	ND	ND	ND	ND	3.2 JB	5
1,1,1,2-Tetrachloroethane	ND	ND	1.0 J	ND	ND	ND	ND	0.80 J	ND	ND	ND	ND	ND	ND	ND	5
1,1,1-Trichloroethane	**72**	**100**	**220 J**	**23**	**65**	**51**	**160**	**150 J**	**31**	**43**	**19**	**8.8**	**27**	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	0.81 J	ND	ND	ND	ND	0.76 J	ND	ND	ND	ND	ND	ND	ND	5
1,1,2-Trichloroethane	ND	ND	3.2 J	ND	2.0 J	ND	ND	ND	ND	0.82 J	ND	ND	ND	ND	ND	5
1,1-Dichloroethane	**7.5**	ND	**17**	1.7 J	**6.2**	**5.3**	ND	**17**	2.0 J	4.6 J	1.9 J	ND	1.2 J	ND	ND	5
1,1-Dichloroethylene	ND	ND	**5.4**	ND	ND	ND	ND	**5.3**	ND	ND	ND	ND	ND	ND	ND	5
1,2-Dichlorobenzene	ND	ND	1.0 J	ND	ND	ND	ND	1.6 J	ND	ND	ND	ND	ND	ND	ND	5
1,2-Dichloroethane	ND	ND	1.3 J	ND	0.93 J	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND	ND	5
1,3-Dichlorobenzene	ND	ND	0.48 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,4-Dichlorobenzene	ND	ND	0.96 J	ND	0.71 J	ND	ND	0.85 J	ND	ND	ND	ND	ND	ND	ND	5
Carbon tetrachloride	ND	ND	2.2 J	ND	ND	ND	ND	2.2 J	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	2.5 J	ND	**5.8**	ND	2.3 J	1.9 J	ND	**5.6**	ND	1.5 J	1.3 J	ND	0.43 J	ND	ND	5
cis-1,2-Dichloroethylene	**190**	**140**	**470**	**70**	**220**	**140**	**500**	**370**	**76**	**210**	**48**	**24**	**25**	ND	**6.7**	5
Ethylbenzene	ND	ND	ND	ND	ND	ND	**28 J**	ND	ND	ND	ND	ND	ND	ND	ND	5
Methylene chloride	5.0 JB	3.8 JB	ND	**8.6 JB**	**7.2 JB**	4.6 JB	4.6 JB	ND	**9.0 JB**	**8.0 JB**	4.4 JB	1.9 JB	ND	1.5 JB	**7.7 JB**	5
Naphthalene	ND	ND	0.54 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
o-xylene	ND	**20 J**	1.4 J	ND	ND	ND	**69 J**	**5.3**	ND	ND	ND	ND	0.97 J	ND	ND	5
p&m-xylenes	ND	**28 J**	0.65 J	ND	ND	ND	**120 J**	ND	ND	ND	ND	ND	ND	ND	ND	5
Tetrachloroethene	**300**	**1,900**	**2,300**	**180**	**660**	**170**	**2,800**	**1,700**	**400**	**600**	**89**	**220**	**330**	1.1 J	**45**	5
Toluene	ND	**46 J**	0.45 J	ND	ND	ND	**89 J**	0.35 J	ND	ND	ND	ND	ND	ND	ND	5
trans-1,2-Dichloroethylene	1.9 J	ND	**12**	1.0 J	2.8 J	1.4 J	ND	**12**	1.5 J	1.9 J	2.6 J	ND	0.84 J	ND	ND	5
Trichloroethylene	**380**	**750**	**1,300**	**100**	**250**	**220**	**1,600**	**990**	**150**	**230**	**110**	**120**	**130**	ND	**24**	5
Total VOCs (rounded)*	954	2,984	4,344	373	1,210	590	5,366	3,263	657	1,092	272	373	515	1	76	-

Notes:

ND = Not Detected
NYSDEC = New York State Department of Enviromental Conservation
Bold and shaded values exceed NYSDEC Class GA Ambient Water Quality Standards
µg/l = micrograms per liter
* = Excludes suspected lab contamination.

FPM

ATTACHMENT A

WELL SAMPLING FORMS

FPM

WELL SAMPLING DATA FORM

Project: Maggio

Location: 1735 Express Drive North Hauppauge

Well No.: MW-1 Well Diameter: 2"

Date: 3/23/12 Start Time: _____

Weather: Overcast 50°F Finish Time: _____

Sampled By: JBS

Depth to Bottom of Well: 106 Feet.

Depth to Water: 82.20 Feet.

Height of Water Column: 23.80 Feet.

Water Volume in Casing: 3.8 Gallons.

Water Volume to be Purged: 11.4 Gallons.

Water Volume Actually Purged: 12 Gallons.

Purge Method: Submersible pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	4	6.51	168	13.8	45
	8	6.27	155	13.2	21
	12	6.22	151	13.0	17

Sampling and Analytical Methods: Disposable bailer / 8260 VOCs

Laboratory Name and Location: York - CT

FPM

WELL SAMPLING DATA FORM

Project: Maggio

Location: 1735 Express Drive North Hauppauge

Well No.: MW-25 Well Diameter: 1"

Date: 3/23/12 Start Time: _____

Weather: Overcast 50°F Finish Time: _____

Sampled By: JB

Depth to Bottom of Well: 87 Feet.

Depth to Water: 82.47 Feet.

Height of Water Column: 4.53 Feet.

Water Volume in Casing: 0.72 Gallons.

Water Volume to be Purged: 2.2 Gallons.

Water Volume Actually Purged: 2.5 Gallons.

Purge Method: Poly tubing with check valve

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	0.75	6.99	215	13.9	690
	1.5	6.61	178	13.5	401
	2.5	6.99	180	13.2	190

Sampling and Analytical Methods: Dedicated bailer / VOCs

Laboratory Name and Location: York Labs

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FPM

WELL SAMPLING DATA FORM

Project: Maggio

Location: 1735 Express Drive North, Hauppauge

Well No.: MW-2 I Well Diameter: 1"

Date: 3/23/12 Start Time: _____

Weather: Overcast Finish Time: _____

Sampled By: JB

Depth to Bottom of Well: 97 Feet.

Depth to Water: 82.37 Feet.

Height of Water Column: 14.63 Feet.

Water Volume in Casing: 2.3 Gallons.

Water Volume to be Purged: 6.9 Gallons.

Water Volume Actually Purged: 7.0 Gallons.

Purge Method: Poly tubing with check valve

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	3.5	6.71	188	14.1	154
	5.5	6.57	165	13.3	374
	7.0	6.49	163	13.1	240

Sampling and Analytical Methods: Dedicated bailer / VOCs

Laboratory Name and Location: York - CT

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FPM

WELL SAMPLING DATA FORM

Project: Maggio

Location: 1735 Express Drive North, Hauppauge

Well No.: MW-2D Well Diameter: 1"

Date: 3/23/12 Start Time: _____

Weather: Overcast 50°F Finish Time: _____

Sampled By: JB

Depth to Bottom of Well: 107 Feet.

Depth to Water: 82.41 Feet.

Height of Water Column: 24.59 Feet.

Water Volume in Casing: 0.98 Gallons.

Water Volume to be Purged: 1.0 Gallons.

Water Volume Actually Purged: 3.0 Gallons.

Purge Method: Poly tubing with check valve

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	pH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	1.5	6.61	190	13.2	590
	2.25	6.31	180	12.9	174
	3.0	6.32	181	12.9	201

Sampling and Analytical Methods: Dedicated bailer / VOCs

Laboratory Name and Location: York - CT

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FPM

ATTACHMENT B

LABORATORY REPORT

FPM

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

FPM Group
909 Marconi Avenue
Ronkonkoma NY, 11779
Attention: John Bukoski

Report Date: 04/03/2012
Client Project ID: 894-06-01
York Project (SDG) No.: 12C0891

CT License No. PH-0723 | New Jersey License No. CT-005 | NELAP ACCREDITED TNI LABORATORY | New York License No. 10854 | PA License No. 68-04440

120 RESEARCH DRIVE | STRATFORD, CT 06615 | (203) 325-1371 | FAX (203) 357-0166

Report Date: 04/03/2012
Client Project ID: 894-06-01
York Project (SDG) No.: 12C0891

FPM Group
909 Marconi Avenue
Ronkonkoma NY, 11779
Attention: John Bukoski

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 27, 2012 and listed below. The project was identified as your project: **894-06-01**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12C0891-01	MW-1	Water	03/23/2012	03/27/2012
12C0891-02	MW-2S	Water	03/23/2012	03/27/2012
12C0891-03	MW-2I	Water	03/23/2012	03/27/2012
12C0891-04	MW-2D	Water	03/23/2012	03/27/2012

General Notes for York Project (SDG) No.: 12C0891

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 04/03/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12C0891-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0891	894-06-01	Water	March 23, 2012 3:00 pm	03/27/2012

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
71-55-6	**1,1,1-Trichloroethane**	**80**		ug/L	0.95	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
75-34-3	**1,1-Dichloroethane**	**4.4**	J	ug/L	0.69	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
75-35-4	**1,1-Dichloroethylene**	**5.6**		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12C0891-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0891	894-06-01	Water	March 23, 2012 3:00 pm	03/27/2012

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
156-59-2	**cis-1,2-Dichloroethylene**	**120**		ug/L	0.96	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
75-09-2	**Methylene chloride**	**7.4**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
127-18-4	**Tetrachloroethylene**	**68**		ug/L	0.52	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
156-60-5	**trans-1,2-Dichloroethylene**	**3.6**	J	ug/L	0.65	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
79-01-6	**Trichloroethylene**	**22**		ug/L	0.57	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 18:19	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*113 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*94.8 %*	*81.2-127*

Sample Information

Client Sample ID: MW-2S

York Sample ID: 12C0891-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0891	894-06-01	Water	March 23, 2012 3:00 pm	03/27/2012

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
71-55-6	**1,1,1-Trichloroethane**	**65**		ug/L	0.95	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
79-00-5	**1,1,2-Trichloroethane**	**2.0**	J	ug/L	0.61	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
75-34-3	**1,1-Dichloroethane**	**6.2**		ug/L	0.69	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
107-06-2	**1,2-Dichloroethane**	**0.93**	J	ug/L	0.65	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
106-46-7	**1,4-Dichlorobenzene**	**0.71**	J	ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
67-64-1	**Acetone**	**3.5**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS

Sample Information

Client Sample ID: MW-2S

York Sample ID: 12C0891-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0891	894-06-01	Water	March 23, 2012 3:00 pm	03/27/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	**Chloroform**	**2.3**	J	ug/L	0.36	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
156-59-2	**cis-1,2-Dichloroethylene**	**220**		ug/L	9.6	50	10	EPA SW846-8260B	03/28/2012 18:55	04/01/2012 01:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
75-09-2	**Methylene chloride**	**7.2**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
127-18-4	**Tetrachloroethylene**	**660**		ug/L	5.2	50	10	EPA SW846-8260B	03/28/2012 18:55	04/01/2012 01:05	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
156-60-5	**trans-1,2-Dichloroethylene**	**2.8**	J	ug/L	0.65	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
79-01-6	**Trichloroethylene**	**250**		ug/L	5.7	50	10	EPA SW846-8260B	03/28/2012 18:55	04/01/2012 01:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/28/2012 18:55	03/28/2012 18:55	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*110 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*96.2 %*	*81.2-127*

Sample Information

Client Sample ID: MW-2I

York Sample ID: 12C0891-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0891	894-06-01	Water	March 23, 2012 3:00 pm	03/27/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
71-55-6	**1,1,1-Trichloroethane**	**43**		ug/L	0.95	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
79-00-5	**1,1,2-Trichloroethane**	**0.82**	J	ug/L	0.61	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
75-34-3	**1,1-Dichloroethane**	**4.6**	J	ug/L	0.69	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
67-64-1	**Acetone**	**3.5**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS

Sample Information

Client Sample ID: MW-2I

York Sample ID: 12C0891-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0891	894-06-01	Water	March 23, 2012 3:00 pm	03/27/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
67-66-3	**Chloroform**	**1.5**	J	ug/L	0.36	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
156-59-2	**cis-1,2-Dichloroethylene**	**210**		ug/L	9.6	50	10	EPA SW846-8260B	03/28/2012 19:31	04/01/2012 01:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
75-09-2	**Methylene chloride**	**8.0**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
127-18-4	**Tetrachloroethylene**	**600**		ug/L	5.2	50	10	EPA SW846-8260B	03/28/2012 19:31	04/01/2012 01:41	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
156-60-5	**trans-1,2-Dichloroethylene**	**1.9**	J	ug/L	0.65	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
79-01-6	**Trichloroethylene**	**230**		ug/L	5.7	50	10	EPA SW846-8260B	03/28/2012 19:31	04/01/2012 01:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/28/2012 19:31	03/28/2012 19:31	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*109 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*96.5 %*	*81.2-127*

Sample Information

Client Sample ID: MW-2D

York Sample ID: 12C0891-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0891	894-06-01	Water	March 23, 2012 3:00 pm	03/27/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
67-64-1	**Acetone**	**3.2**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS

Sample Information

Client Sample ID: MW-2D **York Sample ID:** 12C0891-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0891	894-06-01	Water	March 23, 2012 3:00 pm	03/27/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
156-59-2	**cis-1,2-Dichloroethylene**	**6.7**		ug/L	0.96	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
75-09-2	**Methylene chloride**	**7.7**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
127-18-4	**Tetrachloroethylene**	**45**		ug/L	0.52	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
79-01-6	**Trichloroethylene**	**24**		ug/L	0.57	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/28/2012 11:39	03/28/2012 20:07	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*109 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*95.8 %*	*81.2-127*