

ANALYTICAL REPORT

Job Number: 680-30503-1

SDG Number: FLX018

Job Description: Flexys Termoli IT GW 9/24/07

For:

Solutia Inc.

575 Maryville Centre Dr.

Saint Louis, MO 63141

Attention: Mr. Bruce Yare



Lidya Gulizia

Project Manager I

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10/30/2007

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Job Narrative
680-J30503-1 / SDG No. FLX018 (Termoli Italy)

Receipt

All samples were collected in Termoli, Italy and shipped via international courier to TestAmerica Inc. in Savannah, Georgia. Due to international shipping restrictions, samples were sent without wet ice.

Unless noted below, all samples were received intact and in good condition. Samples for select parameters were subsampled and preserved in accordance with method requirements following receipt at the laboratory. All volatile samples were received preserved in hydrochloric acid (aqueous) or in deionized water and methanol (soils).

Method(s) 8015B, 8260B: The following sample(s) was received with headspace in one or more sample vials: TE-025-GW (680-30503-2), TE-027-GW (680-30503-1), TE-029-GW (680-30503-6), TE-030-GW (680-30503-3), TE-032-GW (680-30503-4).

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

GC/MS VOA

Library searches for the top 15 tentatively identified compounds (TIC) were performed following each volatiles analysis.

No analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 3520C, 8270C: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for five analytes to recover outside criteria for this method when a full list spike is utilized. The LCS associated with batch 86915 had two analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Library searches for the top 15 tentatively identified compounds (TIC) were performed following each semivolatiles analysis.

No other analytical or quality issues were noted.

GC VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Tellurium was analyzed semi-quantitatively using internal calibration coefficients set in the instrument to the natural isotopic abundance for this analyte. All positive results have been flagged as estimated (flag J) due to the semi-quantitative nature of the analysis. Results are summarized on a spreadsheet provided within the body of the report.

No analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Comments

No additional comments.

METHOD SUMMARY

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Description		Lab Location	Method	Preparation Method
Matrix	Water			
Volatile Organic Compounds by GC/MS		TAL SAV	SW846 8260B	
Purge-and-Trap		TAL SAV		SW846 5030B
Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)		TAL SAV	SW846 8015B	
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)		TAL SAV	SW846 8270C	
Continuous Liquid-Liquid Extraction		TAL SAV		SW846 3520C
Determination of Dithiocarbamates in Pesticides		TAL SAV	EPA 630.1	
Preparation of Dithiocarbamates in Pesticides		TAL SAV		EPA 630.1
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)		TAL SAV	SW846 8015B	
Continuous Liquid-Liquid Extraction		TAL SAV		SW846 3520C
Inductively Coupled Plasma - Mass Spectrometry		TAL SAV	SW846 6020	
Acid Digestion of Waters for Total Recoverable or		TAL SAV		SW846 3005A
Titrimetric Procedure for Acid-Soluble and Acid-Insoluble Sulfides		TAL SAV	SW846 9034	
Sulfate (Turbidimetric)		TAL SAV	SW846 9038	

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

EPA = US Environmental Protection Agency

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

METHOD / ANALYST SUMMARY

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method	Analyst	Analyst ID
SW846 8260B	Lui, Chung	CL
SW846 8270C	Johnson, Brad	BJ
SW846 8015B	Young, Myron	MY
EPA 630.1	Waldorf, Jonathan	JW
SW846 8015B	Robbins, Wayne	WR
SW846 6020	Eaton, Cliff	CE
SW846 9034	Vasquez, Juana	JV
SW846 9038	Ross, Jon	JR

SAMPLE SUMMARY

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-30503-1	TE-027-GW	Water	09/24/2007 0930	09/27/2007 1220
680-30503-2	TE-025-GW	Water	09/24/2007 1000	09/27/2007 1220
680-30503-3	TE-030-GW	Water	09/24/2007 1030	09/27/2007 1220
680-30503-4	TE-032-GW	Water	09/24/2007 1100	09/27/2007 1220
680-30503-5TB	TE-TB04	Water	09/24/2007 1130	09/27/2007 1220
680-30503-6	TE-029-GW	Water	09/24/2007 1130	09/27/2007 1220
680-30503-7	TE-028-GW	Water	09/24/2007 1200	09/27/2007 1220
680-30503-8	TE-023-GW	Water	09/24/2007 1500	09/27/2007 1220

SAMPLE RESULTS

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-027-GW
Lab Sample ID: 680-30503-1

Date Sampled: 09/24/2007 0930
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	10/03/2007 1459		
Prep Method: 5030B			Date Prepared:	10/03/2007 1459		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	2.0	U	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	1.5		ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	0.29	J	ug/L	0.28	1.0	1.0
Toluene	0.47	J	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-027-GW
Lab Sample ID: 680-30503-1

Date Sampled: 09/24/2007 0930
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.0	U	ug/L	0.27	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.35	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.39	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.51	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.40	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.29	1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	ug/L	0.35	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.27	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.28	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.20	1.0	1.0
Xylenes, Total	2.0	U	ug/L	0.87	2.0	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	96		%		75 - 120	
Dibromofluoromethane	99		%		75 - 121	
Toluene-d8 (Surr)	102		%		75 - 120	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	160	B J N	ug/L	124-38-9	1.12	1.0
Method: 8270C				Date Analyzed:	10/05/2007 1753	
Prep Method: 3520C				Date Prepared:	10/01/2007 1450	
Acenaphthene	10	U	ug/L	0.50	10	1.0
Acenaphthylene	10	U	ug/L	0.50	10	1.0
Acetophenone	10	U *	ug/L	0.50	10	1.0
Aniline	20	U	ug/L	8.6	20	1.0
Anthracene	10	U	ug/L	0.50	10	1.0
Atrazine	10	U	ug/L	4.0	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benidine	80	U	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.50	10	1.0
Benzyl alcohol	10	U	ug/L	0.80	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	10	U	ug/L	0.74	10	1.0

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Date Sampled: 09/24/2007 0930
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Caprolactam	10	U	ug/L	5.0	10	1.0
4-Chloroaniline	20	U	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10	U	ug/L	0.52	10	1.0
2-Chloronaphthalene	10	U	ug/L	0.50	10	1.0
2-Chlorophenol	10	U	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	1.0	10	1.0
Chrysene	10	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	0.50	10	1.0
Dibenzofuran	10	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20	U	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10	U	ug/L	1.0	10	1.0
Diethyl phthalate	10	U	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10	U	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50	U	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50	U	ug/L	10	50	1.0
2,4-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10	U	ug/L	0.76	10	1.0
1,4-Dioxane	10	U	ug/L	2.6	10	1.0
Fluoranthene	10	U	ug/L	0.50	10	1.0
Fluorene	10	U	ug/L	0.50	10	1.0
Hexachlorobenzene	10	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	10	U	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	5.0	10	1.0
Hexachloroethane	10	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	0.86	10	1.0
Isophorone	10	U	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50	U *	ug/L	50	50	1.0
2-Methylnaphthalene	10	U	ug/L	0.50	10	1.0
2-Methylphenol	10	U	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.0	10	1.0
Naphthalene	10	U	ug/L	0.50	10	1.0
2-Nitroaniline	50	U	ug/L	5.0	50	1.0
3-Nitroaniline	50	U	ug/L	2.8	50	1.0
4-Nitroaniline	50	U	ug/L	2.0	50	1.0
Nitrobenzene	10	U	ug/L	0.50	10	1.0
2-Nitrophenol	10	U	ug/L	5.0	10	1.0
4-Nitrophenol	50	U	ug/L	10	50	1.0
N-Nitrosodimethylamine	10	U	ug/L	1.2	10	1.0

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Client Sample ID: TE-027-GW
Lab Sample ID: 680-30503-1

Date Sampled: 09/24/2007 0930
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	10	U	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.50	10	1.0
Pentachlorophenol	50	U	ug/L	5.0	50	1.0
Phenanthrene	10	U	ug/L	0.50	10	1.0
Phenol	10	U	ug/L	0.50	10	1.0
Pyrene	10	U	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.50	10	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	79		%		50 - 113	
2-Fluorophenol	73		%		36 - 110	
Nitrobenzene-d5	80		%		45 - 112	
Phenol-d5	75		%		38 - 116	
Terphenyl-d14	89		%		10 - 121	
2,4,6-Tribromophenol	92		%		40 - 139	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	22	A J	ug/L		3.13	1.0
Benzothiazole	11	J N	ug/L	95-16-9	5.84	1.0
Unknown	5.9	J	ug/L		7.17	1.0
2(3H)-Benzothiazolone	19	J N	ug/L	934-34-9	7.84	1.0
14-Pentadecenoic acid	4.6	J N	ug/L	17351-34-7	9.39	1.0

Method: 8015B	Date Analyzed: 10/03/2007 1319					
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Diethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dimethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dibutyl amine	5.0	U	mg/L	5.0	5.0	1.0

Method: 630.1	Date Analyzed: 10/05/2007 0153					
Prep Method: 630.1	Date Prepared: 09/29/2007 1455					
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0

Method: 8015B	Date Analyzed: 10/01/2007 1809					
Prep Method: 3520C	Date Prepared: 09/28/2007 1505					
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0

Surrogate	Acceptance Limits					
o-Terphenyl	97		%		30 - 165	

Method: Total Recoverable-6020	Date Analyzed: 10/09/2007 0719					
Prep Method: 3005A	Date Prepared: 10/03/2007 1521					

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Sdg Number: FLX018

Client Sample ID: TE-027-GW
Lab Sample ID: 680-30503-1

Date Sampled: 09/24/2007 0930
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Nickel	0.012	mg/L	0.00032	0.0010	1.0
Sodium	360	mg/L	0.090	0.25	1.0
Zinc	0.23	mg/L	0.0065	0.020	1.0

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Client Sample ID: TE-027-GW
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Date Sampled: 09/24/2007 0930
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/28/2007 0924	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		10/01/2007 1628	
Sulfate	390		mg/L	100	100	20

Mr. Bruce Yare
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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-025-GW
Lab Sample ID: 680-30503-2

Date Sampled: 09/24/2007 1000
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	10/03/2007 1528		
Prep Method: 5030B			Date Prepared:	10/03/2007 1528		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	0.31	J B	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	1.5		ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	0.28	1.0	1.0
Toluene	0.97	J	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-025-GW
Lab Sample ID: 680-30503-2

Date Sampled: 09/24/2007 1000
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.0	U	ug/L	0.27	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.35	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.39	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.51	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.40	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.29	1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	ug/L	0.35	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.27	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.28	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.20	1.0	1.0
Xylenes, Total	2.0	U	ug/L	0.87	2.0	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	97		%		75 - 120	
Dibromofluoromethane	99		%		75 - 121	
Toluene-d8 (Surr)	100		%		75 - 120	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	200	B J N	ug/L	124-38-9	1.12	1.0
Unknown	12	J	ug/L		1.51	1.0
Method: 8270C				Date Analyzed:	10/05/2007 1731	
Prep Method: 3520C				Date Prepared:	10/01/2007 1450	
Acenaphthene	10	U	ug/L	0.50	10	1.0
Acenaphthylene	10	U	ug/L	0.50	10	1.0
Acetophenone	10	U *	ug/L	0.50	10	1.0
Aniline	20	U	ug/L	8.6	20	1.0
Anthracene	10	U	ug/L	0.50	10	1.0
Atrazine	10	U	ug/L	4.0	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benzidine	80	U	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.50	10	1.0
Benzyl alcohol	10	U	ug/L	0.80	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.50	10	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-025-GW
Lab Sample ID: 680-30503-2

Date Sampled: 09/24/2007 1000
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Butyl benzyl phthalate	10	U	ug/L	0.74	10	1.0
Caprolactam	10	U	ug/L	5.0	10	1.0
4-Chloroaniline	20	U	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10	U	ug/L	0.52	10	1.0
2-Chloronaphthalene	10	U	ug/L	0.50	10	1.0
2-Chlorophenol	10	U	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	1.0	10	1.0
Chrysene	10	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	0.50	10	1.0
Dibenzofuran	10	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20	U	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10	U	ug/L	1.0	10	1.0
Diethyl phthalate	10	U	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10	U	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50	U	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50	U	ug/L	10	50	1.0
2,4-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10	U	ug/L	0.76	10	1.0
1,4-Dioxane	10	U	ug/L	2.6	10	1.0
Fluoranthene	10	U	ug/L	0.50	10	1.0
Fluorene	10	U	ug/L	0.50	10	1.0
Hexachlorobenzene	10	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	10	U	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	5.0	10	1.0
Hexachloroethane	10	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	0.86	10	1.0
Isophorone	10	U	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50	U *	ug/L	50	50	1.0
2-Methylnaphthalene	10	U	ug/L	0.50	10	1.0
2-Methylphenol	10	U	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.0	10	1.0
Naphthalene	10	U	ug/L	0.50	10	1.0
2-Nitroaniline	50	U	ug/L	5.0	50	1.0
3-Nitroaniline	50	U	ug/L	2.8	50	1.0
4-Nitroaniline	50	U	ug/L	2.0	50	1.0
Nitrobenzene	10	U	ug/L	0.50	10	1.0
2-Nitrophenol	10	U	ug/L	5.0	10	1.0
4-Nitrophenol	50	U	ug/L	10	50	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-025-GW
Lab Sample ID: 680-30503-2

Date Sampled: 09/24/2007 1000
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	10	U	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.50	10	1.0
Pentachlorophenol	50	U	ug/L	5.0	50	1.0
Phenanthrene	10	U	ug/L	0.50	10	1.0
Phenol	10	U	ug/L	0.50	10	1.0
Pyrene	10	U	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.50	10	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	71		%		50 - 113	
2-Fluorophenol	64		%		36 - 110	
Nitrobenzene-d5	71		%		45 - 112	
Phenol-d5	68		%		38 - 116	
Terphenyl-d14	84		%		10 - 121	
2,4,6-Tribromophenol	87		%		40 - 139	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	19	A J	ug/L		3.13	1.0
Benzothiazole	6.8	J N	ug/L	95-16-9	5.84	1.0
2(3H)-Benzothiazolone	11	J N	ug/L	934-34-9	7.84	1.0
Unknown Alkene	5.5	J	ug/L		9.39	1.0

Method: 8015B	Date Analyzed: 10/03/2007 1352					
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Diethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dimethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dibutyl amine	5.0	U	mg/L	5.0	5.0	1.0

Method: 630.1	Date Analyzed: 10/05/2007 0215					
Prep Method: 630.1	Date Prepared: 09/29/2007 1455					
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0

Method: 8015B	Date Analyzed: 10/01/2007 1821					
Prep Method: 3520C	Date Prepared: 09/28/2007 1505					
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0

Surrogate	Acceptance Limits					
o-Terphenyl	93		%		30 - 165	

Method: Total Recoverable-6020	Date Analyzed: 10/09/2007 0753					
Prep Method: 3005A	Date Prepared: 10/03/2007 1521					

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-025-GW
Lab Sample ID: 680-30503-2

Date Sampled: 09/24/2007 1000
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Nickel	0.018	mg/L	0.00032	0.0010	1.0
Zinc	0.38	mg/L	0.0065	0.020	1.0
Method: Total Recoverable-6020			Date Analyzed:	10/09/2007 1542	
Prep Method: 3005A			Date Prepared:	10/03/2007 1521	
Sodium	920	mg/L	0.36	1.0	4.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-025-GW
Lab Sample ID: 680-30503-2

Date Sampled: 09/24/2007 1000
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/28/2007 0924	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		10/01/2007 1632	
Sulfate	1100		mg/L	200	200	40

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-030-GW
Lab Sample ID: 680-30503-3

Date Sampled: 09/24/2007 1030
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	10/03/2007 1557		
Prep Method: 5030B			Date Prepared:	10/03/2007 1557		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	2.0	U	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	1.0	U	ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	0.61	J	ug/L	0.28	1.0	1.0
Toluene	2.1		ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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575 Maryville Centre Dr.
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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-030-GW
Lab Sample ID: 680-30503-3

Date Sampled: 09/24/2007 1030
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.0	U	ug/L	0.27	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.35	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.39	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.51	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.40	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.29	1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	ug/L	0.35	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.27	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.28	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.20	1.0	1.0
Xylenes, Total	2.0	U	ug/L	0.87	2.0	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	98		%		75 - 120	
Dibromofluoromethane	98		%		75 - 121	
Toluene-d8 (Surr)	104		%		75 - 120	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	260	B J N	ug/L	124-38-9	1.12	1.0
Method: 8270C				Date Analyzed:	10/05/2007 1709	
Prep Method: 3520C				Date Prepared:	10/01/2007 1450	
Acenaphthene	10	U	ug/L	0.50	10	1.0
Acenaphthylene	10	U	ug/L	0.50	10	1.0
Acetophenone	10	U *	ug/L	0.50	10	1.0
Aniline	20	U	ug/L	8.6	20	1.0
Anthracene	10	U	ug/L	0.50	10	1.0
Atrazine	10	U	ug/L	4.0	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benzidine	80	U	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.50	10	1.0
Benzyl alcohol	10	U	ug/L	0.80	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	10	U	ug/L	0.74	10	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-030-GW
Lab Sample ID: 680-30503-3

Date Sampled: 09/24/2007 1030
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Caprolactam	10 U	ug/L	5.0	10	1.0
4-Chloroaniline	20 U	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10 U	ug/L	0.52	10	1.0
2-Chloronaphthalene	10 U	ug/L	0.50	10	1.0
2-Chlorophenol	10 U	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10 U	ug/L	1.0	10	1.0
Chrysene	10 U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10 U	ug/L	0.50	10	1.0
Dibenzofuran	10 U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20 U	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10 U	ug/L	1.0	10	1.0
Diethyl phthalate	10 U	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10 U	ug/L	1.1	10	1.0
Dimethyl phthalate	10 U	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10 U	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50 U	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50 U	ug/L	10	50	1.0
2,4-Dinitrotoluene	10 U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10 U	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10 U	ug/L	0.76	10	1.0
1,4-Dioxane	5.6 J	ug/L	2.6	10	1.0
Fluoranthene	10 U	ug/L	0.50	10	1.0
Fluorene	10 U	ug/L	0.50	10	1.0
Hexachlorobenzene	10 U	ug/L	0.50	10	1.0
Hexachlorobutadiene	10 U	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10 U	ug/L	5.0	10	1.0
Hexachloroethane	10 U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10 U	ug/L	0.86	10	1.0
Isophorone	10 U	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50 U *	ug/L	50	50	1.0
2-Methylnaphthalene	10 U	ug/L	0.50	10	1.0
2-Methylphenol	10 U	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10 U	ug/L	1.0	10	1.0
Naphthalene	10 U	ug/L	0.50	10	1.0
2-Nitroaniline	50 U	ug/L	5.0	50	1.0
3-Nitroaniline	50 U	ug/L	2.8	50	1.0
4-Nitroaniline	50 U	ug/L	2.0	50	1.0
Nitrobenzene	10 U	ug/L	0.50	10	1.0
2-Nitrophenol	10 U	ug/L	5.0	10	1.0
4-Nitrophenol	50 U	ug/L	10	50	1.0
N-Nitrosodimethylamine	10 U	ug/L	1.2	10	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-030-GW
Lab Sample ID: 680-30503-3

Date Sampled: 09/24/2007 1030
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	10	U	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.50	10	1.0
Pentachlorophenol	50	U	ug/L	5.0	50	1.0
Phenanthrene	10	U	ug/L	0.50	10	1.0
Phenol	10	U	ug/L	0.50	10	1.0
Pyrene	10	U	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.50	10	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	79		%		50 - 113	
2-Fluorophenol	76		%		36 - 110	
Nitrobenzene-d5	82		%		45 - 112	
Phenol-d5	78		%		38 - 116	
Terphenyl-d14	91		%		10 - 121	
2,4,6-Tribromophenol	95		%		40 - 139	
Tentatively Identified Compounds	Cas Number RT					
Unknown Aldol Condensate	9.1	A J	ug/L		3.13	1.0
Method: 8015B	Date Analyzed: 10/03/2007 1426					
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Diethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dimethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dibutyl amine	5.0	U	mg/L	5.0	5.0	1.0
Method: 630.1	Date Analyzed: 10/05/2007 0237					
Prep Method: 630.1	Date Prepared: 09/29/2007 1455					
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 10/01/2007 1705					
Prep Method: 3520C	Date Prepared: 09/28/2007 1505					
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	102		%		30 - 165	
Method: Total Recoverable-6020	Date Analyzed: 10/09/2007 0800					
Prep Method: 3005A	Date Prepared: 10/03/2007 1521					
Nickel	0.015		mg/L	0.00032	0.0010	1.0
Sodium	150		mg/L	0.090	0.25	1.0
Zinc	1.0		mg/L	0.0065	0.020	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-030-GW
Lab Sample ID: 680-30503-3

Date Sampled: 09/24/2007 1030
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/28/2007 0924	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		10/01/2007 1601	
Sulfate	220		mg/L	50	50	10

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-032-GW
Lab Sample ID: 680-30503-4

Date Sampled: 09/24/2007 1100
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B				Date Analyzed: 10/03/2007 1626		
Prep Method: 5030B				Date Prepared: 10/03/2007 1626		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	0.19	J B	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	1.0	U	ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	74		ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	0.40	J	ug/L	0.28	1.0	1.0
Toluene	0.96	J	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-032-GW
Lab Sample ID: 680-30503-4

Date Sampled: 09/24/2007 1100
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.0	U	ug/L	0.27	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.35	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.39	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.51	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.40	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.29	1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	ug/L	0.35	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.27	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.28	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.20	1.0	1.0
Xylenes, Total	2.0	U	ug/L	0.87	2.0	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	97		%		75 - 120	
Dibromofluoromethane	99		%		75 - 121	
Toluene-d8 (Surr)	104		%		75 - 120	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	160	B J N	ug/L	124-38-9	1.12	1.0
Unknown	9.2	J	ug/L		1.50	1.0

Method: 8270C

Prep Method: 3520C

Date Analyzed: 10/05/2007 1647
Date Prepared: 10/01/2007 1450

Acenaphthene	10	U	ug/L	0.50	10	1.0
Acenaphthylene	10	U	ug/L	0.50	10	1.0
Acetophenone	10	U *	ug/L	0.50	10	1.0
Aniline	20	U	ug/L	8.6	20	1.0
Anthracene	10	U	ug/L	0.50	10	1.0
Atrazine	10	U	ug/L	4.0	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benzidine	80	U	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.50	10	1.0
Benzyl alcohol	10	U	ug/L	0.80	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.50	10	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-032-GW
Lab Sample ID: 680-30503-4

Date Sampled: 09/24/2007 1100
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Butyl benzyl phthalate	10	U	ug/L	0.74	10	1.0
Caprolactam	10	U	ug/L	5.0	10	1.0
4-Chloroaniline	20	U	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10	U	ug/L	0.52	10	1.0
2-Chloronaphthalene	10	U	ug/L	0.50	10	1.0
2-Chlorophenol	10	U	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	1.0	10	1.0
Chrysene	10	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	0.50	10	1.0
Dibenzofuran	10	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20	U	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10	U	ug/L	1.0	10	1.0
Diethyl phthalate	10	U	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10	U	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50	U	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50	U	ug/L	10	50	1.0
2,4-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10	U	ug/L	0.76	10	1.0
1,4-Dioxane	10	U	ug/L	2.6	10	1.0
Fluoranthene	10	U	ug/L	0.50	10	1.0
Fluorene	10	U	ug/L	0.50	10	1.0
Hexachlorobenzene	10	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	10	U	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	5.0	10	1.0
Hexachloroethane	10	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	0.86	10	1.0
Isophorone	10	U	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50	U *	ug/L	50	50	1.0
2-Methylnaphthalene	10	U	ug/L	0.50	10	1.0
2-Methylphenol	10	U	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.0	10	1.0
Naphthalene	10	U	ug/L	0.50	10	1.0
2-Nitroaniline	50	U	ug/L	5.0	50	1.0
3-Nitroaniline	50	U	ug/L	2.8	50	1.0
4-Nitroaniline	50	U	ug/L	2.0	50	1.0
Nitrobenzene	10	U	ug/L	0.50	10	1.0
2-Nitrophenol	10	U	ug/L	5.0	10	1.0
4-Nitrophenol	50	U	ug/L	10	50	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-032-GW
Lab Sample ID: 680-30503-4

Date Sampled: 09/24/2007 1100
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	10	U	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.50	10	1.0
Pentachlorophenol	50	U	ug/L	5.0	50	1.0
Phenanthrene	10	U	ug/L	0.50	10	1.0
Phenol	10	U	ug/L	0.50	10	1.0
Pyrene	10	U	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.50	10	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	80		%		50 - 113	
2-Fluorophenol	72		%		36 - 110	
Nitrobenzene-d5	79		%		45 - 112	
Phenol-d5	75		%		38 - 116	
Terphenyl-d14	89		%		10 - 121	
2,4,6-Tribromophenol	94		%		40 - 139	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	19	A J	ug/L		3.13	1.0
Unknown	6.7	J	ug/L		5.28	1.0
Benzothiazole	31	J N	ug/L	95-16-9	5.84	1.0
Unknown	8.4	J	ug/L		6.19	1.0
Unknown	11	J	ug/L		7.16	1.0
Unknown	5.8	J	ug/L		7.55	1.0
Benzamide, 2,6-dichloro-	9.0	J N	ug/L	2008-58-4	7.79	1.0
Method: 8015B				Date Analyzed:	10/03/2007 1246	
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Diethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dimethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dibutyl amine	5.0	U	mg/L	5.0	5.0	1.0
Method: 630.1				Date Analyzed:	10/05/2007 0259	
Prep Method: 630.1				Date Prepared:	09/29/2007 1455	
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0
Method: 8015B				Date Analyzed:	10/01/2007 1717	
Prep Method: 3520C				Date Prepared:	09/28/2007 1505	
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	106		%		30 - 165	

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-032-GW
Lab Sample ID: 680-30503-4

Date Sampled: 09/24/2007 1100
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: Total Recoverable-6020		Date Analyzed: 10/09/2007 0807			
Prep Method: 3005A		Date Prepared: 10/03/2007 1521			
Nickel	0.029	mg/L	0.00032	0.0010	1.0
Sodium	43	mg/L	0.090	0.25	1.0
Zinc	0.52	mg/L	0.0065	0.020	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-032-GW
Lab Sample ID: 680-30503-4

Date Sampled: 09/24/2007 1100
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/28/2007 0924	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		10/01/2007 1634	
Sulfate	110		mg/L	25	25	5.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-TB04
Lab Sample ID: 680-30503-5

Date Sampled: 09/24/2007 1130
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B				Date Analyzed: 10/03/2007 1401		
Prep Method: 5030B				Date Prepared: 10/03/2007 1401		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	2.0	U	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	1.0	U	ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	0.28	1.0	1.0
Toluene	0.47	J	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-TB04
Lab Sample ID: 680-30503-5

Date Sampled: 09/24/2007 1130
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.0	U	ug/L	0.27	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.35	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.39	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.51	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.40	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.29	1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	ug/L	0.35	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.27	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.28	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.20	1.0	1.0
Xylenes, Total	2.0	U	ug/L	0.87	2.0	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	98		%		75 - 120	
Dibromofluoromethane	101		%		75 - 121	
Toluene-d8 (Surr)	103		%		75 - 120	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	27	B J N	ug/L	124-38-9	1.11	1.0
Unknown	8.5	J	ug/L		1.51	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-029-GW
Lab Sample ID: 680-30503-6

Date Sampled: 09/24/2007 1130
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	10/03/2007 1655		
Prep Method: 5030B			Date Prepared:	10/03/2007 1655		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	0.18	J B	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	1.0	U	ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	0.74	J	ug/L	0.28	1.0	1.0
Toluene	0.83	J	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-029-GW
Lab Sample ID: 680-30503-6

Date Sampled: 09/24/2007 1130
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.0	U	ug/L	0.27	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.35	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.39	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.51	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.40	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.29	1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	ug/L	0.35	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.27	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.28	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.20	1.0	1.0
Xylenes, Total	2.0	U	ug/L	0.87	2.0	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	100		%		75 - 120	
Dibromofluoromethane	102		%		75 - 121	
Toluene-d8 (Surr)	103		%		75 - 120	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	190	B J N	ug/L	124-38-9	1.12	1.0
Unknown	8.0	J	ug/L		1.51	1.0

Method: 8270C

Prep Method: 3520C

Date Analyzed: 10/05/2007 1625

Date Prepared: 10/01/2007 1450

Acenaphthene	10	U	ug/L	0.50	10	1.0
Acenaphthylene	10	U	ug/L	0.50	10	1.0
Acetophenone	10	U *	ug/L	0.50	10	1.0
Aniline	20	U	ug/L	8.6	20	1.0
Anthracene	10	U	ug/L	0.50	10	1.0
Atrazine	10	U	ug/L	4.0	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benzidine	80	U	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.50	10	1.0
Benzyl alcohol	10	U	ug/L	0.80	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.50	10	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-029-GW
Lab Sample ID: 680-30503-6

Date Sampled: 09/24/2007 1130
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Butyl benzyl phthalate	10	U	ug/L	0.74	10	1.0
Caprolactam	10	U	ug/L	5.0	10	1.0
4-Chloroaniline	20	U	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10	U	ug/L	0.52	10	1.0
2-Chloronaphthalene	10	U	ug/L	0.50	10	1.0
2-Chlorophenol	10	U	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	1.0	10	1.0
Chrysene	10	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	0.50	10	1.0
Dibenzofuran	10	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20	U	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10	U	ug/L	1.0	10	1.0
Diethyl phthalate	10	U	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10	U	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50	U	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50	U	ug/L	10	50	1.0
2,4-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10	U	ug/L	0.76	10	1.0
1,4-Dioxane	10	U	ug/L	2.6	10	1.0
Fluoranthene	10	U	ug/L	0.50	10	1.0
Fluorene	10	U	ug/L	0.50	10	1.0
Hexachlorobenzene	10	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	10	U	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	5.0	10	1.0
Hexachloroethane	10	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	0.86	10	1.0
Isophorone	10	U	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50	U *	ug/L	50	50	1.0
2-Methylnaphthalene	10	U	ug/L	0.50	10	1.0
2-Methylphenol	10	U	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.0	10	1.0
Naphthalene	10	U	ug/L	0.50	10	1.0
2-Nitroaniline	50	U	ug/L	5.0	50	1.0
3-Nitroaniline	50	U	ug/L	2.8	50	1.0
4-Nitroaniline	50	U	ug/L	2.0	50	1.0
Nitrobenzene	10	U	ug/L	0.50	10	1.0
2-Nitrophenol	10	U	ug/L	5.0	10	1.0
4-Nitrophenol	50	U	ug/L	10	50	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-029-GW
Lab Sample ID: 680-30503-6

Date Sampled: 09/24/2007 1130
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	10	U	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.50	10	1.0
Pentachlorophenol	50	U	ug/L	5.0	50	1.0
Phenanthrene	10	U	ug/L	0.50	10	1.0
Phenol	10	U	ug/L	0.50	10	1.0
Pyrene	10	U	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.50	10	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	72		%		50 - 113	
2-Fluorophenol	67		%		36 - 110	
Nitrobenzene-d5	72		%		45 - 112	
Phenol-d5	70		%		38 - 116	
Terphenyl-d14	94		%		10 - 121	
2,4,6-Tribromophenol	84		%		40 - 139	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	13	A J	ug/L		3.13	1.0
Benzothiazole	7.5	J N	ug/L	95-16-9	5.84	1.0
Benzothiazole, 2-methyl-	6.2	J N	ug/L	120-75-2	6.19	1.0
Unknown Amine	4.0	J	ug/L		7.17	1.0

Method: 8015B	Date Analyzed: 10/03/2007 1500					
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Diethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dimethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dibutyl amine	5.0	U	mg/L	5.0	5.0	1.0

Method: 630.1	Date Analyzed: 10/05/2007 0321					
Prep Method: 630.1	Date Prepared: 09/29/2007 1455					
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0

Method: 8015B	Date Analyzed: 10/01/2007 1730					
Prep Method: 3520C	Date Prepared: 09/28/2007 1505					
Mineral oil	0.52	U	mg/L	0.52	0.52	1.0

Surrogate	Acceptance Limits					
o-Terphenyl	101		%		30 - 165	

Method: Total Recoverable-6020	Date Analyzed: 10/09/2007 0835					
Prep Method: 3005A	Date Prepared: 10/03/2007 1521					

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-029-GW
Lab Sample ID: 680-30503-6

Date Sampled: 09/24/2007 1130
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Nickel	0.0060	mg/L	0.00032	0.0010	1.0
Sodium	130	mg/L	0.090	0.25	1.0
Zinc	0.59	mg/L	0.0065	0.020	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-029-GW
Lab Sample ID: 680-30503-6

Date Sampled: 09/24/2007 1130
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/28/2007 0924	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		10/01/2007 1636	
Sulfate	100		mg/L	25	25	5.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-028-GW
Lab Sample ID: 680-30503-7

Date Sampled: 09/24/2007 1200
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	10/03/2007 1724		
Prep Method: 5030B			Date Prepared:	10/03/2007 1724		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	0.22	J B	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	1.0	U	ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	0.47	J	ug/L	0.28	1.0	1.0
Toluene	1.4		ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-028-GW
Lab Sample ID: 680-30503-7

Date Sampled: 09/24/2007 1200
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.0	U	ug/L	0.27	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.35	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.39	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.51	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.40	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.29	1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	ug/L	0.35	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.27	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.28	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.20	1.0	1.0
Xylenes, Total	2.0	U	ug/L	0.87	2.0	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	97		%		75 - 120	
Dibromofluoromethane	98		%		75 - 121	
Toluene-d8 (Surr)	99		%		75 - 120	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	160	B J N	ug/L	124-38-9	1.12	1.0
Unknown	5.1	J	ug/L		1.66	1.0
Method: 8270C				Date Analyzed:	10/05/2007 1602	
Prep Method: 3520C				Date Prepared:	10/01/2007 1450	
Acenaphthene	10	U	ug/L	0.50	10	1.0
Acenaphthylene	10	U	ug/L	0.50	10	1.0
Acetophenone	10	U *	ug/L	0.50	10	1.0
Aniline	20	U	ug/L	8.6	20	1.0
Anthracene	10	U	ug/L	0.50	10	1.0
Atrazine	10	U	ug/L	4.0	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benzidine	80	U	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.50	10	1.0
Benzyl alcohol	10	U	ug/L	0.80	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.50	10	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-028-GW
Lab Sample ID: 680-30503-7

Date Sampled: 09/24/2007 1200
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Butyl benzyl phthalate	10	U	ug/L	0.74	10	1.0
Caprolactam	10	U	ug/L	5.0	10	1.0
4-Chloroaniline	20	U	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10	U	ug/L	0.52	10	1.0
2-Chloronaphthalene	10	U	ug/L	0.50	10	1.0
2-Chlorophenol	10	U	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	1.0	10	1.0
Chrysene	10	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	0.50	10	1.0
Dibenzofuran	10	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20	U	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10	U	ug/L	1.0	10	1.0
Diethyl phthalate	10	U	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10	U	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50	U	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50	U	ug/L	10	50	1.0
2,4-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10	U	ug/L	0.76	10	1.0
1,4-Dioxane	10	U	ug/L	2.6	10	1.0
Fluoranthene	10	U	ug/L	0.50	10	1.0
Fluorene	10	U	ug/L	0.50	10	1.0
Hexachlorobenzene	10	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	10	U	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	5.0	10	1.0
Hexachloroethane	10	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	0.86	10	1.0
Isophorone	10	U	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50	U *	ug/L	50	50	1.0
2-Methylnaphthalene	10	U	ug/L	0.50	10	1.0
2-Methylphenol	10	U	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.0	10	1.0
Naphthalene	10	U	ug/L	0.50	10	1.0
2-Nitroaniline	50	U	ug/L	5.0	50	1.0
3-Nitroaniline	50	U	ug/L	2.8	50	1.0
4-Nitroaniline	50	U	ug/L	2.0	50	1.0
Nitrobenzene	10	U	ug/L	0.50	10	1.0
2-Nitrophenol	10	U	ug/L	5.0	10	1.0
4-Nitrophenol	50	U	ug/L	10	50	1.0

Mr. Bruce Yare
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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-028-GW
Lab Sample ID: 680-30503-7

Date Sampled: 09/24/2007 1200
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	10	U	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.50	10	1.0
Pentachlorophenol	50	U	ug/L	5.0	50	1.0
Phenanthrene	10	U	ug/L	0.50	10	1.0
Phenol	10	U	ug/L	0.50	10	1.0
Pyrene	10	U	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.50	10	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	67		%		50 - 113	
2-Fluorophenol	61		%		36 - 110	
Nitrobenzene-d5	68		%		45 - 112	
Phenol-d5	64		%		38 - 116	
Terphenyl-d14	89		%		10 - 121	
2,4,6-Tribromophenol	80		%		40 - 139	
Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	13	A J	ug/L		3.13	1.0
Method: 8015B			Date Analyzed:	10/03/2007	1534	
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Diethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dimethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dibutyl amine	5.0	U	mg/L	5.0	5.0	1.0
Method: 630.1			Date Analyzed:	10/05/2007	0343	
Prep Method: 630.1			Date Prepared:	09/29/2007	1455	
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0
Method: 8015B			Date Analyzed:	10/01/2007	1743	
Prep Method: 3520C			Date Prepared:	09/28/2007	1505	
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	99		%		30 - 165	
Method: Total Recoverable-6020			Date Analyzed:	10/09/2007	0848	
Prep Method: 3005A			Date Prepared:	10/03/2007	1521	
Nickel	0.0054		mg/L	0.00032	0.0010	1.0
Sodium	140		mg/L	0.090	0.25	1.0
Zinc	0.27		mg/L	0.0065	0.020	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-028-GW
Lab Sample ID: 680-30503-7

Date Sampled: 09/24/2007 1200
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/28/2007 0924	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		10/01/2007 1636	
Sulfate	100		mg/L	25	25	5.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-023-GW
Lab Sample ID: 680-30503-8

Date Sampled: 09/24/2007 1500
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	10/03/2007 1753		
Prep Method: 5030B			Date Prepared:	10/03/2007 1753		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	0.20	J B	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	1.0	U	ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	0.76	J	ug/L	0.28	1.0	1.0
Toluene	5.8		ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-023-GW
Lab Sample ID: 680-30503-8

Date Sampled: 09/24/2007 1500
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.0	U	ug/L	0.27	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.35	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.39	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.51	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.40	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.29	1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	ug/L	0.35	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.27	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.28	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.20	1.0	1.0
Xylenes, Total	2.0	U	ug/L	0.87	2.0	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	95		%		75 - 120	
Dibromofluoromethane	97		%		75 - 121	
Toluene-d8 (Surr)	103		%		75 - 120	
Tentatively Identified Compounds				Cas Number	RT	
m-Xylene & p-Xylene	0.55	J	ug/L	108-38-3	6.59	1.0
Carbon Dioxide	180	B J N	ug/L	124-38-9	1.12	1.0
Method: 8270C				Date Analyzed:	10/05/2007 1540	
Prep Method: 3520C				Date Prepared:	10/01/2007 1450	
Acenaphthene	10	U	ug/L	0.50	10	1.0
Acenaphthylene	10	U	ug/L	0.50	10	1.0
Acetophenone	10	U *	ug/L	0.50	10	1.0
Aniline	20	U	ug/L	8.6	20	1.0
Anthracene	10	U	ug/L	0.50	10	1.0
Atrazine	10	U	ug/L	4.0	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benzidine	80	U	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.50	10	1.0
Benzyl alcohol	10	U	ug/L	0.80	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	3.4	J	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.50	10	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-023-GW
Lab Sample ID: 680-30503-8

Date Sampled: 09/24/2007 1500
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Butyl benzyl phthalate	10	U	ug/L	0.74	10	1.0
Caprolactam	98		ug/L	5.0	10	1.0
4-Chloroaniline	20	U	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10	U	ug/L	0.52	10	1.0
2-Chloronaphthalene	10	U	ug/L	0.50	10	1.0
2-Chlorophenol	10	U	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	1.0	10	1.0
Chrysene	10	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	0.50	10	1.0
Dibenzofuran	10	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20	U	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10	U	ug/L	1.0	10	1.0
Diethyl phthalate	10	U	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U	ug/L	5.0	10	1.0
Di-n-butyl phthalate	0.98	J	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50	U	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50	U	ug/L	10	50	1.0
2,4-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10	U	ug/L	0.76	10	1.0
1,4-Dioxane	10	U	ug/L	2.6	10	1.0
Fluoranthene	10	U	ug/L	0.50	10	1.0
Fluorene	10	U	ug/L	0.50	10	1.0
Hexachlorobenzene	10	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	10	U	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	5.0	10	1.0
Hexachloroethane	10	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	0.86	10	1.0
Isophorone	10	U	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50	U *	ug/L	50	50	1.0
2-Methylnaphthalene	10	U	ug/L	0.50	10	1.0
2-Methylphenol	10	U	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.0	10	1.0
Naphthalene	10	U	ug/L	0.50	10	1.0
2-Nitroaniline	50	U	ug/L	5.0	50	1.0
3-Nitroaniline	50	U	ug/L	2.8	50	1.0
4-Nitroaniline	50	U	ug/L	2.0	50	1.0
Nitrobenzene	10	U	ug/L	0.50	10	1.0
2-Nitrophenol	10	U	ug/L	5.0	10	1.0
4-Nitrophenol	50	U	ug/L	10	50	1.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-023-GW
Lab Sample ID: 680-30503-8

Date Sampled: 09/24/2007 1500
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	10	U	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.50	10	1.0
Pentachlorophenol	50	U	ug/L	5.0	50	1.0
Phenanthrene	10	U	ug/L	0.50	10	1.0
Phenol	10	U	ug/L	0.50	10	1.0
Pyrene	10	U	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.50	10	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	68		%		50 - 113	
2-Fluorophenol	64		%		36 - 110	
Nitrobenzene-d5	70		%		45 - 112	
Phenol-d5	69		%		38 - 116	
Terphenyl-d14	85		%		10 - 121	
2,4,6-Tribromophenol	91		%		40 - 139	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	20	A J	ug/L		3.13	1.0
Benzothiazole	39	J N	ug/L	95-16-9	5.84	1.0
1,2,3-Benzothiadiazole	8.0	J N	ug/L	273-77-8	5.99	1.0
Benzoic acid, 3,4-dichloro-	110	J N	ug/L	51-44-5	7.12	1.0
Unknown Alkane	13	J	ug/L		7.18	1.0
Unknown Organic Acid	8.8	J	ug/L		7.40	1.0
Unknown Ketone	6.5	J	ug/L		7.50	1.0
Unknown	6.4	J	ug/L		7.55	1.0
2(3H)-Benzothiazolone	92	J N	ug/L	934-34-9	7.85	1.0
Unknown	4.6	J	ug/L		9.99	1.0

Method: 8015B	Date Analyzed: 10/03/2007 1608					
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Diethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dimethylamine	5.0	U	mg/L	5.0	5.0	1.0
Dibutyl amine	5.0	U	mg/L	5.0	5.0	1.0

Method: 630.1	Date Analyzed: 10/05/2007 0405					
Prep Method: 630.1	Date Prepared: 09/29/2007 1455					
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0

Method: 8015B	Date Analyzed: 10/01/2007 1756					
Prep Method: 3520C	Date Prepared: 09/28/2007 1505					

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-023-GW
Lab Sample ID: 680-30503-8

Date Sampled: 09/24/2007 1500
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Mineral oil	0.50 U	mg/L	0.50	0.50	1.0
Surrogate			Acceptance Limits		
o-Terphenyl	105	%		30 - 165	
Method: Total Recoverable-6020			Date Analyzed:	10/09/2007 0855	
Prep Method: 3005A			Date Prepared:	10/03/2007 1521	
Nickel	0.017	mg/L	0.00032	0.0010	1.0
Zinc	0.049	mg/L	0.0065	0.020	1.0
Method: Total Recoverable-6020			Date Analyzed:	10/09/2007 1549	
Prep Method: 3005A			Date Prepared:	10/03/2007 1521	
Sodium	620	mg/L	0.36	1.0	4.0

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Job Number: 680-30503-1
Sdg Number: FLX018

Client Sample ID: TE-023-GW
Lab Sample ID: 680-30503-8

Date Sampled: 09/24/2007 1500
Date Received: 09/27/2007 1220
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/28/2007 0924	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		10/01/2007 1608	
Sulfate	640		mg/L	100	100	20

TestAmerica Savannah**SDG FLX018**

Tellurium Semi-Quantitative Results

Sample ID	Lab Sample ID	Analysis time	Operator	Dilution factor	Prep batch	Tellurium 128	Q	Units
TE-027-GW	680-30503-1	10/17/07 1340	CME	1	680-87293	0.0025	U	mg/L
TE-025-GW	680-30503-2	10/17/07 1407	CME	1	680-87293	0.0025	U	mg/L
TE-030-GW	680-30503-3	10/17/07 1413	CME	1	680-87293	0.0025	U	mg/L
TE-032-GW	680-30503-4	10/17/07 1419	CME	1	680-87293	0.0025	U	mg/L
TE-029-GW	680-30503-6	10/17/07 1424	CME	1	680-87293	0.0025	U	mg/L
TE-028-GW	680-30503-7	10/17/07 1430	CME	1	680-87293	0.0025	U	mg/L
TE-023-GW	680-30503-8	10/17/07 1435	CME	1	680-87293	0.0025	U	mg/L

DATA REPORTING QUALIFIERS

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.
GC VOA		
	U	Indicates the analyte was analyzed for but not detected.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
Metals		
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

DATA REPORTING QUALIFIERS

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Lab Section	Qualifier	Description
General Chemistry	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Analysis Batch:680-87295					
LCS 680-87295/5	Lab Control Spike	T	Water	8260B	
MB 680-87295/7	Method Blank	T	Water	8260B	
680-30503-1	TE-027-GW	T	Water	8260B	
680-30503-2	TE-025-GW	T	Water	8260B	
680-30503-3	TE-030-GW	T	Water	8260B	
680-30503-4	TE-032-GW	T	Water	8260B	
680-30503-5TB	TE-TB04	T	Water	8260B	
680-30503-6	TE-029-GW	T	Water	8260B	
680-30503-7	TE-028-GW	T	Water	8260B	
680-30503-8	TE-023-GW	T	Water	8260B	

Report Basis

T = Total

GC/MS Semi VOA

Prep Batch: 680-86915					
LCS 680-86915/9-A	Lab Control Spike	T	Water	3520C	
MB 680-86915/8-A	Method Blank	T	Water	3520C	
680-30503-1	TE-027-GW	T	Water	3520C	
680-30503-2	TE-025-GW	T	Water	3520C	
680-30503-3	TE-030-GW	T	Water	3520C	
680-30503-4	TE-032-GW	T	Water	3520C	
680-30503-6	TE-029-GW	T	Water	3520C	
680-30503-7	TE-028-GW	T	Water	3520C	
680-30503-8	TE-023-GW	T	Water	3520C	
Analysis Batch:680-87664					
LCS 680-86915/9-A	Lab Control Spike	T	Water	8270C	680-86915
MB 680-86915/8-A	Method Blank	T	Water	8270C	680-86915
680-30503-1	TE-027-GW	T	Water	8270C	680-86915
680-30503-2	TE-025-GW	T	Water	8270C	680-86915
680-30503-3	TE-030-GW	T	Water	8270C	680-86915
680-30503-4	TE-032-GW	T	Water	8270C	680-86915
680-30503-6	TE-029-GW	T	Water	8270C	680-86915
680-30503-7	TE-028-GW	T	Water	8270C	680-86915
680-30503-8	TE-023-GW	T	Water	8270C	680-86915

Report Basis

T = Total

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

QC Association Summary

Lab Sample ID	Client Sample ID	Report	Client Matrix	Method	Prep Batch
		Basis			
GC VOA					
Analysis Batch:680-87454					
LCS 680-87454/13	Lab Control Spike	T	Water	8015B	
LCS 680-87454/17	Lab Control Spike	T	Water	8015B	
MB 680-87454/18	Method Blank	T	Water	8015B	
680-30503-1	TE-027-GW	T	Water	8015B	
680-30503-2	TE-025-GW	T	Water	8015B	
680-30503-3	TE-030-GW	T	Water	8015B	
680-30503-4	TE-032-GW	T	Water	8015B	
680-30503-6	TE-029-GW	T	Water	8015B	
680-30503-7	TE-028-GW	T	Water	8015B	
680-30503-8	TE-023-GW	T	Water	8015B	
Analysis Batch:680-87522					
LCS 680-87522/8	Lab Control Spike	T	Water	8015B	
LCS 680-87522/9	Lab Control Spike	T	Water	8015B	
MB 680-87522/3	Method Blank	T	Water	8015B	
680-30503-1MS	Matrix Spike	T	Water	8015B	
680-30503-1MSD	Matrix Spike Duplicate	T	Water	8015B	

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 680-86820					
LCS 680-86820/13-A	Lab Control Spike	T	Water	3520C	
MB 680-86820/11-A	Method Blank	T	Water	3520C	
680-30503-1	TE-027-GW	T	Water	3520C	
680-30503-2	TE-025-GW	T	Water	3520C	
680-30503-3	TE-030-GW	T	Water	3520C	
680-30503-4	TE-032-GW	T	Water	3520C	
680-30503-6	TE-029-GW	T	Water	3520C	
680-30503-7	TE-028-GW	T	Water	3520C	
680-30503-8	TE-023-GW	T	Water	3520C	
Prep Batch: 680-86888					
LCS 680-86888/11-A	Lab Control Spike	T	Water	630.1	
MB 680-86888/10-A	Method Blank	T	Water	630.1	
680-30503-1	TE-027-GW	T	Water	630.1	
680-30503-2	TE-025-GW	T	Water	630.1	
680-30503-3	TE-030-GW	T	Water	630.1	
680-30503-4	TE-032-GW	T	Water	630.1	
680-30503-6	TE-029-GW	T	Water	630.1	
680-30503-7	TE-028-GW	T	Water	630.1	
680-30503-8	TE-023-GW	T	Water	630.1	
680-30503-8MS	Matrix Spike	T	Water	630.1	
680-30503-8MSD	Matrix Spike Duplicate	T	Water	630.1	
Analysis Batch:680-87044					
LCS 680-86820/13-A	Lab Control Spike	T	Water	8015B	680-86820
MB 680-86820/11-A	Method Blank	T	Water	8015B	680-86820
680-30503-1	TE-027-GW	T	Water	8015B	680-86820
680-30503-2	TE-025-GW	T	Water	8015B	680-86820
680-30503-3	TE-030-GW	T	Water	8015B	680-86820
680-30503-4	TE-032-GW	T	Water	8015B	680-86820
680-30503-6	TE-029-GW	T	Water	8015B	680-86820
680-30503-7	TE-028-GW	T	Water	8015B	680-86820
680-30503-8	TE-023-GW	T	Water	8015B	680-86820

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Analysis Batch:680-87535					
LCS 680-86888/11-A	Lab Control Spike	T	Water	630.1	680-86888
MB 680-86888/10-A	Method Blank	T	Water	630.1	680-86888
680-30503-1	TE-027-GW	T	Water	630.1	680-86888
680-30503-2	TE-025-GW	T	Water	630.1	680-86888
680-30503-3	TE-030-GW	T	Water	630.1	680-86888
680-30503-4	TE-032-GW	T	Water	630.1	680-86888
680-30503-6	TE-029-GW	T	Water	630.1	680-86888
680-30503-7	TE-028-GW	T	Water	630.1	680-86888
680-30503-8	TE-023-GW	T	Water	630.1	680-86888
680-30503-8MS	Matrix Spike	T	Water	630.1	680-86888
680-30503-8MSD	Matrix Spike Duplicate	T	Water	630.1	680-86888

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Prep Batch: 680-87293					
LCS 680-87293/17-A	Lab Control Spike	R	Water	3005A	
MB 680-87293/16-A	Method Blank	R	Water	3005A	
680-30503-1	TE-027-GW	R	Water	3005A	
680-30503-1MS	Matrix Spike	R	Water	3005A	
680-30503-1MSD	Matrix Spike Duplicate	R	Water	3005A	
680-30503-2	TE-025-GW	R	Water	3005A	
680-30503-3	TE-030-GW	R	Water	3005A	
680-30503-4	TE-032-GW	R	Water	3005A	
680-30503-6	TE-029-GW	R	Water	3005A	
680-30503-7	TE-028-GW	R	Water	3005A	
680-30503-8	TE-023-GW	R	Water	3005A	
Analysis Batch:680-87849					
LCS 680-87293/17-A	Lab Control Spike	R	Water	6020	680-87293
MB 680-87293/16-A	Method Blank	R	Water	6020	680-87293
680-30503-1	TE-027-GW	R	Water	6020	680-87293
680-30503-1MS	Matrix Spike	R	Water	6020	680-87293
680-30503-1MSD	Matrix Spike Duplicate	R	Water	6020	680-87293
680-30503-2	TE-025-GW	R	Water	6020	680-87293
680-30503-3	TE-030-GW	R	Water	6020	680-87293
680-30503-4	TE-032-GW	R	Water	6020	680-87293
680-30503-6	TE-029-GW	R	Water	6020	680-87293
680-30503-7	TE-028-GW	R	Water	6020	680-87293
680-30503-8	TE-023-GW	R	Water	6020	680-87293

Report Basis

R = Total Recoverable

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

QC Association Summary

Lab Sample ID	Client Sample ID	Report	Client Matrix	Method	Prep Batch
		Basis			
General Chemistry					
Analysis Batch:680-87045					
LCS 680-87045/2	Lab Control Spike	T	Water	9034	
MB 680-87045/1	Method Blank	T	Water	9034	
680-30503-1	TE-027-GW	T	Water	9034	
680-30503-2	TE-025-GW	T	Water	9034	
680-30503-3	TE-030-GW	T	Water	9034	
680-30503-4	TE-032-GW	T	Water	9034	
680-30503-6	TE-029-GW	T	Water	9034	
680-30503-7	TE-028-GW	T	Water	9034	
680-30503-8	TE-023-GW	T	Water	9034	
Analysis Batch:680-87081					
LCS 680-87081/2	Lab Control Spike	T	Water	9038	
MB 680-87081/1	Method Blank	T	Water	9038	
680-30503-1	TE-027-GW	T	Water	9038	
680-30503-1MS	Matrix Spike	T	Water	9038	
680-30503-1MSD	Matrix Spike Duplicate	T	Water	9038	
680-30503-2	TE-025-GW	T	Water	9038	
680-30503-3	TE-030-GW	T	Water	9038	
680-30503-4	TE-032-GW	T	Water	9038	
680-30503-6	TE-029-GW	T	Water	9038	
680-30503-7	TE-028-GW	T	Water	9038	
680-30503-8	TE-023-GW	T	Water	9038	

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>BFB %Rec</u>	<u>DBFM %Rec</u>	<u>TOL %Rec</u>
LCS 680-87295/5		96	101	104
MB 680-87295/7		99	97	101
680-30503-1	TE-027-GW	96	99	102
680-30503-2	TE-025-GW	97	99	100
680-30503-3	TE-030-GW	98	98	104
680-30503-4	TE-032-GW	97	99	104
680-30503-5	TE-TB04	98	101	103
680-30503-6	TE-029-GW	100	102	103
680-30503-7	TE-028-GW	97	98	99
680-30503-8	TE-023-GW	95	97	103

<u>Surrogate</u>		<u>Acceptance Limits</u>
BFB	4-Bromofluorobenzene	75 - 120
DBFM	Dibromofluoromethane	75 - 121
TOL	Toluene-d8 (Surr)	75 - 120

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Surrogate Recovery Report

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

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>2FP %Rec</u>	<u>FBP %Rec</u>	<u>NBZ %Rec</u>	<u>PHL %Rec</u>	<u>TBP %Rec</u>	<u>TPH %Rec</u>
LCS 680-86915/9-A		64	72	69	70	87	81
MB 680-86915/8-A		75	81	81	80	88	93
680-30503-1	TE-027-GW	73	79	80	75	92	89
680-30503-2	TE-025-GW	64	71	71	68	87	84
680-30503-3	TE-030-GW	76	79	82	78	95	91
680-30503-4	TE-032-GW	72	80	79	75	94	89
680-30503-6	TE-029-GW	67	72	72	70	84	94
680-30503-7	TE-028-GW	61	67	68	64	80	89
680-30503-8	TE-023-GW	64	68	70	69	91	85

<u>Surrogate</u>	<u>Acceptance Limits</u>
2FP	2-Fluorophenol
FBP	2-Fluorobiphenyl
NBZ	Nitrobenzene-d5
PHL	Phenol-d5
TBP	2,4,6-Tribromophenol
TPH	Terphenyl-d14

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Surrogate Recovery Report

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>OTPH1 %Rec</u>
LCS 680-86820/13-A		98
MB 680-86820/11-A		90
680-30503-1	TE-027-GW	97
680-30503-2	TE-025-GW	93
680-30503-3	TE-030-GW	102
680-30503-4	TE-032-GW	106
680-30503-6	TE-029-GW	101
680-30503-7	TE-028-GW	99
680-30503-8	TE-023-GW	105

<u>Surrogate</u>	<u>Acceptance Limits</u>
OTPH o-Terphenyl	30 - 165

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-87295

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-87295/7

Analysis Batch: 680-87295

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq2691.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 10/03/2007 1317

Final Weight/Volume: 5 mL

Date Prepared: 10/03/2007 1317

Analyte	Result	Qual	MDL	RL
Acetone	25	U	5.0	25
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Carbon disulfide	0.40	J	0.17	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
cis-1,2-Dichloroethene	1.0	U	0.33	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
Cyclohexane	1.0	U	1.0	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
1,2-Dichlorobenzene	1.0	U	0.33	1.0
1,3-Dichlorobenzene	1.0	U	0.31	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
Ethylbenzene	1.0	U	0.30	1.0
2-Hexanone	10	U	0.68	10
Isopropylbenzene	1.0	U	0.27	1.0
Methyl acetate	1.0	U	0.42	1.0
Methylcyclohexane	1.0	U	0.25	1.0
Methylene Chloride	5.0	U	1.0	5.0
Methyl ethyl ketone (MEK)	10	U	0.60	10
Methyl isobutyl ketone (MIBK)	10	U	0.60	10
Methyl tert-butyl ether	10	U	0.58	10
Styrene	1.0	U	0.36	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
Tetrachloroethene	1.0	U	0.28	1.0
Toluene	1.0	U	0.31	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
1,2,4-Trichlorobenzene	1.0	U	0.35	1.0

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-87295

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-87295/7

Analysis Batch: 680-87295

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq2691.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 10/03/2007 1317

Final Weight/Volume: 5 mL

Date Prepared: 10/03/2007 1317

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.39	1.0
1,1,2-Trichloroethane	1.0	U	0.51	1.0
Trichloroethene	1.0	U	0.40	1.0
Trichlorofluoromethane	1.0	U	0.29	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.35	1.0
1,2,4-Trimethylbenzene	1.0	U	0.27	1.0
1,3,5-Trimethylbenzene	1.0	U	0.28	1.0
Vinyl chloride	1.0	U	0.20	1.0
Xylenes, Total	2.0	U	0.87	2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	99	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Method Blank TICs- Batch: 680-87295

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon Dioxide	1.12	130	J N

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Lab Control Spike - Batch: 680-87295

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-87295/5

Analysis Batch: 680-87295

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq2687.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 10/03/2007 1219

Final Weight/Volume: 5 mL

Date Prepared: 10/03/2007 1219

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	65.5	65	17 - 175	B
Benzene	50.0	56.6	113	77 - 119	
Bromodichloromethane	50.0	54.8	110	78 - 127	
Bromoform	50.0	51.4	103	62 - 133	
Bromomethane	50.0	46.8	94	12 - 184	
Carbon disulfide	50.0	46.3	93	55 - 131	
Carbon tetrachloride	50.0	61.6	123	71 - 135	
Chlorobenzene	50.0	45.1	90	85 - 116	
Chloroethane	50.0	48.7	97	40 - 165	
Chloroform	50.0	50.2	100	82 - 120	
Chloromethane	50.0	50.8	102	48 - 142	
cis-1,2-Dichloroethene	50.0	50.0	100	69 - 134	
cis-1,3-Dichloropropene	50.0	52.1	104	76 - 126	
Cyclohexane	50.0	56.6	113	54 - 138	
Dibromochloromethane	50.0	50.7	101	75 - 133	
1,2-Dibromo-3-Chloropropane	50.0	43.9	88	49 - 140	
1,2-Dibromoethane	50.0	52.1	104	80 - 121	
1,2-Dichlorobenzene	50.0	49.0	98	79 - 124	
1,3-Dichlorobenzene	50.0	47.2	94	78 - 125	
1,4-Dichlorobenzene	50.0	48.0	96	81 - 122	
Dichlorodifluoromethane	50.0	54.2	108	34 - 154	
1,1-Dichloroethane	50.0	55.5	111	74 - 127	
1,2-Dichloroethane	50.0	54.3	109	66 - 132	
1,1-Dichloroethene	50.0	47.6	95	62 - 141	
1,2-Dichloropropane	50.0	55.0	110	73 - 124	
Ethylbenzene	50.0	46.7	93	86 - 116	
2-Hexanone	100	87.5	88	34 - 161	
Isopropylbenzene	50.0	49.8	100	82 - 121	
Methyl acetate	50.0	56.4	113	22 - 160	
Methylcyclohexane	50.0	55.3	111	67 - 129	
Methylene Chloride	50.0	55.9	112	70 - 125	
Methyl ethyl ketone (MEK)	100	76.4	76	33 - 157	
Methyl isobutyl ketone (MIBK)	100	109	109	40 - 151	
Methyl tert-butyl ether	100	96.3	96	77 - 121	
Styrene	50.0	46.9	94	82 - 122	
1,1,2,2-Tetrachloroethane	50.0	51.3	103	69 - 129	
Tetrachloroethene	50.0	49.6	99	76 - 126	
Toluene	50.0	54.4	109	81 - 117	
trans-1,2-Dichloroethene	50.0	45.8	92	72 - 131	
trans-1,3-Dichloropropene	50.0	53.1	106	73 - 128	
1,2,4-Trichlorobenzene	50.0	43.6	87	60 - 135	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Lab Control Spike - Batch: 680-87295

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-87295/5

Analysis Batch: 680-87295

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq2687.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 10/03/2007 1219

Final Weight/Volume: 5 mL

Date Prepared: 10/03/2007 1219

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	58.5	117	76 - 127	
1,1,2-Trichloroethane	50.0	53.7	107	75 - 121	
Trichloroethene	50.0	50.4	101	84 - 115	
Trichlorofluoromethane	50.0	52.0	104	58 - 149	
1,2,4-Trimethylbenzene	50.0	51.2	102	72 - 132	
1,3,5-Trimethylbenzene	50.0	48.5	97	72 - 133	
Vinyl chloride	50.0	48.5	97	59 - 144	
Xylenes, Total	150	142	95	84 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	96		75 - 120		
Dibromofluoromethane	101		75 - 121		
Toluene-d8 (Surr)	104		75 - 120		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-86915

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 680-86915/8-A

Analysis Batch: 680-87664

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Water

Prep Batch: 680-86915

Lab File ID: t3688.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 1000 mL

Date Analyzed: 10/05/2007 1456

Final Weight/Volume: 1 mL

Date Prepared: 10/01/2007 1450

Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	10	U	0.50	10
Acenaphthylene	10	U	0.50	10
Acetophenone	10	U	0.50	10
Aniline	20	U	8.6	20
Anthracene	10	U	0.50	10
Atrazine	10	U	4.0	10
Benzaldehyde	10	U	1.3	10
Benzidine	80	U	4.1	80
Benzo[a]anthracene	10	U	0.50	10
Benzo[a]pyrene	10	U	0.50	10
Benzo[b]fluoranthene	10	U	0.67	10
Benzo[g,h,i]perylene	10	U	0.67	10
Benzo[k]fluoranthene	10	U	0.50	10
Benzyl alcohol	10	U	0.80	10
1,1'-Biphenyl	10	U	0.50	10
Bis(2-chloroethoxy)methane	10	U	0.50	10
Bis(2-chloroethyl)ether	10	U	0.59	10
Bis(2-ethylhexyl) phthalate	10	U	0.94	10
4-Bromophenyl phenyl ether	10	U	0.50	10
Butyl benzyl phthalate	10	U	0.74	10
Caprolactam	10	U	5.0	10
4-Chloroaniline	20	U	4.8	20
4-Chloro-3-methylphenol	10	U	0.52	10
2-Chloronaphthalene	10	U	0.50	10
2-Chlorophenol	10	U	1.0	10
4-Chlorophenyl phenyl ether	10	U	1.0	10
Chrysene	10	U	0.50	10
Dibenz(a,h)anthracene	10	U	0.50	10
Dibenzofuran	10	U	0.50	10
3,3'-Dichlorobenzidine	20	U	3.2	20
2,4-Dichlorophenol	10	U	1.0	10
Diethyl phthalate	10	U	0.50	10
2,4-Dimethylphenol	10	U	1.1	10
Dimethyl phthalate	10	U	5.0	10
Di-n-butyl phthalate	10	U	0.50	10
4,6-Dinitro-2-methylphenol	50	U	5.0	50
2,4-Dinitrophenol	50	U	10	50
2,4-Dinitrotoluene	10	U	0.50	10
2,6-Dinitrotoluene	10	U	0.50	10
Di-n-octyl phthalate	10	U	0.76	10
1,4-Dioxane	10	U	2.6	10

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-86915

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 680-86915/8-A

Analysis Batch: 680-87664

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Water

Prep Batch: 680-86915

Lab File ID: t3688.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 1000 mL

Date Analyzed: 10/05/2007 1456

Final Weight/Volume: 1 mL

Date Prepared: 10/01/2007 1450

Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Fluoranthene	10	U	0.50	10
Fluorene	10	U	0.50	10
Hexachlorobenzene	10	U	0.50	10
Hexachlorobutadiene	10	U	5.0	10
Hexachlorocyclopentadiene	10	U	5.0	10
Hexachloroethane	10	U	0.50	10
Indeno[1,2,3-cd]pyrene	10	U	0.86	10
Isophorone	10	U	0.50	10
Mercaptobenzothiazole	50	U	50	50
2-Methylnaphthalene	10	U	0.50	10
2-Methylphenol	10	U	0.64	10
3 & 4 Methylphenol	10	U	1.0	10
Naphthalene	10	U	0.50	10
2-Nitroaniline	50	U	5.0	50
3-Nitroaniline	50	U	2.8	50
4-Nitroaniline	50	U	2.0	50
Nitrobenzene	10	U	0.50	10
2-Nitrophenol	10	U	5.0	10
4-Nitrophenol	50	U	10	50
N-Nitrosodimethylamine	10	U	1.2	10
N-Nitrosodi-n-propylamine	10	U	0.50	10
N-Nitrosodiphenylamine	10	U	0.73	10
2,2'-oxybis[1-chloropropane]	10	U	0.50	10
Pentachlorophenol	50	U	5.0	50
Phenanthrene	10	U	0.50	10
Phenol	10	U	0.50	10
Pyrene	10	U	0.50	10
2,4,5-Trichlorophenol	10	U	0.80	10
2,4,6-Trichlorophenol	10	U	0.50	10

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	81	50 - 113
2-Fluorophenol	75	36 - 110
Nitrobenzene-d5	81	45 - 112
Phenol-d5	80	38 - 116
Terphenyl-d14	93	10 - 121
2,4,6-Tribromophenol	88	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank TICs- Batch: 680-86915

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	3.13	32	A J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Lab Control Spike - Batch: 680-86915

Method: 8270C

Preparation: 3520C

Lab Sample ID: LCS 680-86915/9-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 10/05/2007 1518

Date Prepared: 10/01/2007 1450

Analysis Batch: 680-87664

Prep Batch: 680-86915

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3689.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	100	78.9	79	45 - 117	
Acenaphthylene	100	65.6	66	51 - 112	
Acetophenone	100	35.2	35	48 - 110	*
Aniline	100	61.0	61	10 - 114	
Anthracene	100	86.0	86	52 - 116	
Atrazine	100	114	114	45 - 140	
Benzaldehyde	100	41.7	42	27 - 160	
Benzidine	100	71.5	71	10 - 110	J
Benzo[a]anthracene	100	87.6	88	49 - 124	
Benzo[a]pyrene	100	85.3	85	48 - 120	
Benzo[b]fluoranthene	100	83.1	83	46 - 126	
Benzo[g,h,i]perylene	100	91.5	91	51 - 117	
Benzo[k]fluoranthene	100	87.6	88	47 - 126	
Benzyl alcohol	100	73.6	74	34 - 113	
1,1'-Biphenyl	100	75.7	76	47 - 112	
Bis(2-chloroethoxy)methane	100	79.6	80	50 - 112	
Bis(2-chloroethyl)ether	100	69.7	70	43 - 110	
Bis(2-ethylhexyl) phthalate	100	93.7	94	47 - 134	
4-Bromophenyl phenyl ether	100	77.6	78	42 - 110	
Butyl benzyl phthalate	100	96.7	97	52 - 135	
Caprolactam	100	86.2	86	29 - 128	
4-Chloroaniline	100	66.6	67	10 - 110	
4-Chloro-3-methylphenol	100	80.8	81	46 - 118	
2-Chloronaphthalene	100	74.5	74	47 - 110	
2-Chlorophenol	100	71.1	71	47 - 110	
4-Chlorophenyl phenyl ether	100	81.4	81	46 - 114	
Chrysene	100	90.2	90	51 - 123	
Dibenz(a,h)anthracene	100	88.5	88	46 - 124	
Dibenzofuran	100	80.2	80	50 - 112	
3,3'-Dichlorobenzidine	100	78.9	79	10 - 113	
2,4-Dichlorophenol	100	77.4	77	46 - 115	
Diethyl phthalate	100	88.0	88	51 - 119	
2,4-Dimethylphenol	100	60.3	60	36 - 110	
Dimethyl phthalate	100	84.1	84	50 - 116	
Di-n-butyl phthalate	100	91.7	92	49 - 123	
4,6-Dinitro-2-methylphenol	100	89.3	89	29 - 167	
2,4-Dinitrophenol	100	85.0	85	10 - 189	
2,4-Dinitrotoluene	100	89.3	89	49 - 128	
2,6-Dinitrotoluene	100	87.4	87	45 - 131	
Di-n-octyl phthalate	100	93.4	93	44 - 134	
1,4-Dioxane	100	53.9	54	11 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Lab Control Spike - Batch: 680-86915

Method: 8270C

Preparation: 3520C

Lab Sample ID: LCS 680-86915/9-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 10/05/2007 1518

Date Prepared: 10/01/2007 1450

Analysis Batch: 680-87664

Prep Batch: 680-86915

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3689.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	100	90.2	90	50 - 120	
Fluorene	100	83.0	83	50 - 115	
Hexachlorobenzene	100	87.9	88	48 - 119	
Hexachlorobutadiene	100	64.6	65	40 - 110	
Hexachlorocyclopentadiene	100	28.4	28	10 - 110	
Hexachloroethane	100	52.2	52	33 - 110	
Indeno[1,2,3-cd]pyrene	100	94.7	95	40 - 126	
Isophorone	100	76.2	76	50 - 111	
Mercaptobenzothiazole	100	23.3	23	70 - 130	U *
2-Methylnaphthalene	100	72.3	72	46 - 110	
2-Methylphenol	100	71.5	71	46 - 110	
3 & 4 Methylphenol	100	73.5	74	43 - 110	
Naphthalene	100	67.9	68	41 - 110	
2-Nitroaniline	100	83.0	83	45 - 122	
3-Nitroaniline	100	78.9	79	30 - 116	
4-Nitroaniline	100	86.7	87	36 - 125	
Nitrobenzene	100	72.4	72	46 - 110	
2-Nitrophenol	100	73.0	73	42 - 120	
4-Nitrophenol	100	88.4	88	30 - 122	
N-Nitrosodimethylamine	100	71.6	72	33 - 110	
N-Nitrosodi-n-propylamine	100	72.6	73	45 - 112	
N-Nitrosodiphenylamine	100	92.6	93	47 - 119	
2,2'-oxybis[1-chloropropane]	100	70.2	70	42 - 110	
Pentachlorophenol	100	95.5	96	37 - 132	
Phenanthrene	100	87.2	87	52 - 117	
Phenol	100	72.2	72	39 - 110	
Pyrene	100	88.0	88	52 - 125	
2,4,5-Trichlorophenol	100	79.3	79	47 - 122	
2,4,6-Trichlorophenol	100	81.2	81	46 - 120	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	72	50 - 113
2-Fluorophenol	64	36 - 110
Nitrobenzene-d5	69	45 - 112
Phenol-d5	70	38 - 116
Terphenyl-d14	81	10 - 121
2,4,6-Tribromophenol	87	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-87454

Method: 8015B
Preparation: N/A

Lab Sample ID: MB 680-87454/18
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/03/2007 1212
Date Prepared: N/A

Analysis Batch: 680-87454
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: OT03G7.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Dibenzylamine	5.0	U	5.0	5.0
Diethylamine	5.0	U	5.0	5.0
Dimethylamine	5.0	U	5.0	5.0
Dibutyl amine	5.0	U	5.0	5.0

Lab Control Spike - Batch: 680-87454

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87454/13
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/03/2007 0806
Date Prepared: N/A

Analysis Batch: 680-87454
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: OT03G2.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diethylamine	40.0	38.8	97	50 - 150	
Dimethylamine	40.0	38.7	97	50 - 150	

Lab Control Spike - Batch: 680-87454

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87454/17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/03/2007 1104
Date Prepared: N/A

Analysis Batch: 680-87454
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: OT03G5.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibenzylamine	40.0	35.7	89	50 - 150	
Dibutyl amine	40.0	46.4	116	50 - 150	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-87522

Method: 8015B
Preparation: N/A

Lab Sample ID: MB 680-87522/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/03/2007 2244
Date Prepared: N/A

Analysis Batch: 680-87522
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: OT03G27.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Dibenzylamine	5.0	U	5.0	5.0
Diethylamine	5.0	U	5.0	5.0
Dimethylamine	5.0	U	5.0	5.0
Dibutyl amine	5.0	U	5.0	5.0

Lab Control Spike - Batch: 680-87522

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87522/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2007 0713
Date Prepared: N/A

Analysis Batch: 680-87522
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: OT03G42.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diethylamine	40.0	52.6	132	50 - 150	
Dimethylamine	40.0	42.7	107	50 - 150	

Lab Control Spike - Batch: 680-87522

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87522/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2007 0927
Date Prepared: N/A

Analysis Batch: 680-87522
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: OT03G47.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibenzylamine	40.0	40.9	102	50 - 150	
Dibutyl amine	40.0	43.4	108	50 - 150	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-87522

Method: 8015B

Preparation: N/A

MS Lab Sample ID: 680-30503-1
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 10/04/2007 0025
 Date Prepared: N/A

Analysis Batch: 680-87522
 Prep Batch: N/A

Instrument ID: GC Volatiles - G FID1
 Lab File ID: OT03G30.d
 Initial Weight/Volume:
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

MSD Lab Sample ID: 680-30503-1
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 10/04/2007 0059
 Date Prepared: N/A

Analysis Batch: 680-87522
 Prep Batch: N/A

Instrument ID: GC Volatiles - G FID1
 Lab File ID: OT03G31.d
 Initial Weight/Volume:
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diethylamine	81	102	50 - 150	22	50		
Dimethylamine	112	119	50 - 150	6	50		

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-87522

Method: 8015B

Preparation: N/A

MS Lab Sample ID: 680-30503-1
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 10/04/2007 0241
 Date Prepared: N/A

Analysis Batch: 680-87522
 Prep Batch: N/A

Instrument ID: GC Volatiles - G FID1
 Lab File ID: OT03G34.d
 Initial Weight/Volume:
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

MSD Lab Sample ID: 680-30503-1
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 10/04/2007 0315
 Date Prepared: N/A

Analysis Batch: 680-87522
 Prep Batch: N/A

Instrument ID: GC Volatiles - G FID1
 Lab File ID: OT03G35.d
 Initial Weight/Volume:
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dibenzylamine	91	98	50 - 150	7	50		
Dibutyl amine	106	117	50 - 150	10	50		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-86888

Method: 630.1

Preparation: 630.1

Lab Sample ID: MB 680-86888/10-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/05/2007 0131
Date Prepared: 09/29/2007 1455

Analysis Batch: 680-87535
Prep Batch: 680-86888
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 25.0 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Dithiocarbamates, Total	1.6	U	1.6	1.6

Lab Control Spike - Batch: 680-86888

Method: 630.1

Preparation: 630.1

Lab Sample ID: LCS 680-86888/11-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/05/2007 0109
Date Prepared: 09/29/2007 1455

Analysis Batch: 680-87535
Prep Batch: 680-86888
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 25.0 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dithiocarbamates, Total	100	101	101	70 - 130	

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-86888

Method: 630.1

Preparation: 630.1

MS Lab Sample ID: 680-30503-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/05/2007 0428
Date Prepared: 09/29/2007 1455

Analysis Batch: 680-87535
Prep Batch: 680-86888

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 25.0 mL
Injection Volume:

MSD Lab Sample ID: 680-30503-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/05/2007 0450
Date Prepared: 09/29/2007 1455

Analysis Batch: 680-87535
Prep Batch: 680-86888

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 25.0 mL
Injection Volume:

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dithiocarbamates, Total	100	104	70 - 130	5	30		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-86820

Method: 8015B
Preparation: 3520C

Lab Sample ID: MB 680-86820/11-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2007 1548
Date Prepared: 09/28/2007 1505

Analysis Batch: 680-87044
Prep Batch: 680-86820
Units: mg/L

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qj010010.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Oil Range Organics (C20-C36)	0.50	U	0.15	0.50
Mineral oil	0.50	U	0.50	0.50
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl	90	30 - 165		

Lab Control Spike - Batch: 680-86820

Method: 8015B
Preparation: 3520C

Lab Sample ID: LCS 680-86820/13-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2007 1613
Date Prepared: 09/28/2007 1505

Analysis Batch: 680-87044
Prep Batch: 680-86820
Units: mg/L

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qj010012.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	2.00	2.08	104	40 - 140	
Surrogate	% Rec	Acceptance Limits			
o-Terphenyl	98	30 - 165			

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-87293

Lab Sample ID: MB 680-87293/16-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/09/2007 0705
Date Prepared: 10/03/2007 1521

Analysis Batch: 680-87849
Prep Batch: 680-87293
Units: mg/L

Method: 6020 Preparation: 3005A Total Recoverable

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	MDL	RL
Nickel	0.0010	U	0.00032	0.0010
Sodium	0.25	U	0.090	0.25
Zinc	0.020	U	0.0065	0.020

Lab Control Spike - Batch: 680-87293

Lab Sample ID: LCS 680-87293/17-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/09/2007 0712
Date Prepared: 10/03/2007 1521

Analysis Batch: 680-87849
Prep Batch: 680-87293
Units: mg/L

Method: 6020 Preparation: 3005A Total Recoverable

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nickel	0.100	0.108	108	75 - 125	
Sodium	5.00	5.24	105	75 - 125	
Zinc	0.100	0.111	111	75 - 125	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-87293

Method: 6020

Preparation: 3005A

Total Recoverable

MS Lab Sample ID: 680-30503-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/09/2007 0739
Date Prepared: 10/03/2007 1521

Analysis Batch: 680-87849
Prep Batch: 680-87293

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

MSD Lab Sample ID: 680-30503-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/09/2007 0746
Date Prepared: 10/03/2007 1521

Analysis Batch: 680-87849
Prep Batch: 680-87293

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Nickel	105	100	75 - 125	4	20		
Sodium	-265	-460	75 - 125	3	20	4	4
Zinc	80	92	75 - 125	4	20		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-87045

Method: 9034

Preparation: N/A

Lab Sample ID: MB 680-87045/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2007 0924
Date Prepared: N/A

Analysis Batch: 680-87045
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	RL	RL
Sulfide	1.0	U	1.0	1.0

Lab Control Spike - Batch: 680-87045

Method: 9034

Preparation: N/A

Lab Sample ID: LCS 680-87045/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2007 0924
Date Prepared: N/A

Analysis Batch: 680-87045
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfide	10.2	8.76	86	75 - 125	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-30503-1

Sdg Number: FLX018

Method Blank - Batch: 680-87081

Method: 9038

Preparation: N/A

Lab Sample ID: MB 680-87081/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2007 1542
Date Prepared: N/A

Analysis Batch: 680-87081
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	RL	RL
Sulfate	5.0	U	5.0	5.0

Lab Control Spike - Batch: 680-87081

Method: 9038

Preparation: N/A

Lab Sample ID: LCS 680-87081/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2007 1542
Date Prepared: N/A

Analysis Batch: 680-87081
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfate	20.0	19.7	99	75 - 125	

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-87081

Method: 9038

Preparation: N/A

MS Lab Sample ID: 680-30503-1
Client Matrix: Water
Dilution: 20
Date Analyzed: 10/01/2007 1628
Date Prepared: N/A

Analysis Batch: 680-87081
Prep Batch: N/A

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 680-30503-1
Client Matrix: Water
Dilution: 20
Date Analyzed: 10/01/2007 1630
Date Prepared: N/A

Analysis Batch: 680-87081
Prep Batch: N/A

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sulfate	94	38	75 - 125	3	30	4	4

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

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Login Sample Receipt Check List

Client: Solutia Inc.

Job Number: 680-30503-1

SDG Number: FLX018

Login Number: 30503

List Source: TestAmerica Savannah

Creator: Conner, Keaton

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Ice excluded due to int'l shipping.
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	True	24, 28 and 28C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	