

ANALYTICAL REPORT

Job Number: 680-29758-1

SDG Number: FLX002

Job Description: Flexys Termoli IT Soils 8/30-31/07

For:

Solutia Inc.

575 Maryville Centre Dr.

Saint Louis, MO 63141

Attention: Mr. Bruce Yare



Lidya Gulizia

Project Manager I

lidya.gulizia@testamericainc.com

10/25/2007

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Job Narrative
680-J29758-1 / SDG FLX002

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.

All samples were received intact and in good condition. Samples for select parameters were subsampled and preserved in accordance with the method requirements following receipt at the laboratory. All volatile samples were received preserved in hydrochloric acid (aqueous) and/or methanol (medium level soil analysis).

GC/MS VOA

Method 8260B: Surrogate recovery for the following sample(s) was outside control limits: 680-29758-2. Re-extraction and/or re-analysis was performed with concurring results. Both sets of data have been reported.

Method 8260B: Internal standard (ISTD) response for the following sample(s) were outside control limits: 680-29758-2. The sample(s) was re-analyzed with concurring results. Both sets of data have been reported.

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

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 8270C: The laboratory control standard (LCS) recovery indicates that prep batch 84649 was not prepared by dual pH extraction. The samples were re-extracted outside of hold date in preparation batch 85040 with acceptable results. Both sets of data have been reported.

Method 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 85040 had four analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8270C: Insufficient sample volume was provided to perform batch matrix spike/matrix spike duplicate (MS/MSD) for prep batch 85040.

Method 8270C: The method blank associated with prep batch 85040 has one surrogate recovery outside of control limits. Samples associated with method blank have surrogate recoveries within allowances and data results have been reported.

Method 8270B: The following samples were diluted due to the abundance of target analytes: 680-29758-1, 680-29758-2, 680-29758-3, 680-29758-4, 680-29758-8, 680-29758-10. Elevated reporting limits (RLs) are provided.

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

Method 8015B: The following sample(s) was received with greater than 50% of holding time expired: 680-29758-8. As such, the laboratory had insufficient time remaining to perform the analysis within holding time.

No other analytical or quality issues were noted.

GC Semi VOA

Method 8015B: Due to the high concentration of target analytes, the matrix spike / matrix spike duplicate (MS/MSD) for batch 680-85297 could not be evaluated. The associated laboratory control standard (LCS) met acceptance criteria.

No other 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

Method 9034: Analysis for sulfide on sample 680-29758-6 was performed using less sample than required by the procedure due to the receipt of limited volume for this sample.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

VOA Prep

Method 5035: The Encore vials submitted for the following sample(s) contained significantly greater than 5 grams: 680-29758-2, 680-29758-4, 680-29758-9, 680-29758-10, 680-29758-13.

No other analytical or quality issues were noted.

Comments

No additional comments.

METHOD SUMMARY

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Description		Lab Location	Method	Preparation Method
Matrix	Solid			
Volatile Organic Compounds by GC/MS		TAL SAV	SW846 8260B	
	Purge and Trap	TAL SAV		SW846 5030A
	Closed System Purge & Trap/Field Preservation	TAL SAV		SW846 5035
Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)		TAL SAV	SW846 8015B	
	Deionized Water Leaching Procedure (Routine)	TAL SAV		ASTM DI Leach
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)		TAL SAV	SW846 8270C	
	Ultrasonic Extraction	TAL SAV		SW846 3550B
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	
	Ultrasonic Extraction	TAL SAV		SW846 3550B
Inductively Coupled Plasma - Mass Spectrometry		TAL SAV	SW846 6020	
	Acid Digestion of Sediments, Sludges, and Soils	TAL SAV		SW846 3050B
Total Sulfur (Bomb Calorimeter followed by Turbidimetric Sulfate)		TAL SAV	SW846 9038	
	Bomb Preparation Method for Solid Waste	TAL SAV		SW846 5050
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 SUMMARY

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Description	Lab Location	Method	Preparation Method
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Method References:

ASTM = ASTM International

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: 680-29758-1

Sdg Number: FLX002

Method	Analyst	Analyst ID
SW846 8260B	Bearden, Robert	RB
SW846 8260B	LeSeane, Latika Rene	LL
SW846 8270C	Johnson, Brad	BJ
SW846 8015B	Young, Myron	MY
EPA 630.1	Waldorf, Jonathan	JW
SW846 8015B	Kellar, Joshua	JK
SW846 6020	Eaton, Cliff	CE
SW846 9034	Vasquez, Juana	JV
SW846 9038	Nelson, Christopher	CN
SW846 9038	Ross, Jon	JR

SAMPLE SUMMARY

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-29758-1	TE-006-SS	Solid	08/30/2007 1457	09/05/2007 1050
680-29758-2	TE-006-S0 7-8	Solid	08/30/2007 1535	09/05/2007 1050
680-29758-3	TE-002-SS	Solid	08/30/2007 1705	09/05/2007 1050
680-29758-4	TE-002-S0 11-12	Solid	08/30/2007 1750	09/05/2007 1050
680-29758-5EB	TE-EB02	Water	08/30/2007 1830	09/05/2007 1050
680-29758-6FB	TE-FB01	Water	08/30/2007 1830	09/05/2007 1050
680-29758-7FB	TE-FB02	Water	08/30/2007 1900	09/05/2007 1050
680-29758-8	TE-003-SS	Solid	08/31/2007 0915	09/05/2007 1050
680-29758-9	TE-003-S0 11-12	Solid	08/31/2007 1000	09/05/2007 1050
680-29758-10	TE-004-SS	Solid	08/31/2007 1100	09/05/2007 1050
680-29758-11	TE-004-S0 10-11	Solid	08/31/2007 0000	09/05/2007 1050
680-29758-12EB	TE-EB03	Water	08/31/2007 0000	09/05/2007 1050
680-29758-13FD	TE-003-S0 11-12 D	Solid	08/31/2007 1000	09/05/2007 1050

SAMPLE RESULTS

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-SS
Lab Sample ID: 680-29758-1

Date Sampled: 08/30/2007 1457
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1430		
Prep Method: 5035			Date Prepared:	09/06/2007 1412		
Acetone	8.6	J B	ug/Kg	3.4	39	1.0
Benzene	3.9	U	ug/Kg	0.61	3.9	1.0
Bromodichloromethane	3.9	U	ug/Kg	0.64	3.9	1.0
Bromoform	3.9	U	ug/Kg	0.85	3.9	1.0
Bromomethane	3.9	U	ug/Kg	1.2	3.9	1.0
Carbon disulfide	130		ug/Kg	0.39	3.9	1.0
Carbon tetrachloride	3.9	U	ug/Kg	0.77	3.9	1.0
Chlorobenzene	3.9	U	ug/Kg	0.56	3.9	1.0
Chloroethane	3.9	U	ug/Kg	0.93	3.9	1.0
Chloroform	3.9	U	ug/Kg	0.39	3.9	1.0
Chloromethane	3.9	U	ug/Kg	0.55	3.9	1.0
cis-1,2-Dichloroethene	3.9	U	ug/Kg	0.49	3.9	1.0
cis-1,3-Dichloropropene	3.9	U	ug/Kg	0.67	3.9	1.0
Cyclohexane	7.7	U	ug/Kg	0.46	7.7	1.0
Dibromochloromethane	3.9	U	ug/Kg	0.39	3.9	1.0
1,2-Dibromo-3-Chloropropane	7.7	U	ug/Kg	2.2	7.7	1.0
1,2-Dibromoethane	3.9	U	ug/Kg	1.2	3.9	1.0
1,2-Dichlorobenzene	3.9	U	ug/Kg	0.50	3.9	1.0
1,3-Dichlorobenzene	3.9	U	ug/Kg	0.64	3.9	1.0
1,4-Dichlorobenzene	3.9	U	ug/Kg	0.39	3.9	1.0
Dichlorodifluoromethane	3.9	U	ug/Kg	0.69	3.9	1.0
1,1-Dichloroethane	3.9	U	ug/Kg	0.39	3.9	1.0
1,2-Dichloroethane	3.9	U	ug/Kg	0.77	3.9	1.0
1,1-Dichloroethene	3.9	U	ug/Kg	0.42	3.9	1.0
1,2-Dichloropropane	3.9	U	ug/Kg	0.85	3.9	1.0
Ethylbenzene	3.9	U	ug/Kg	0.58	3.9	1.0
2-Hexanone	19	U	ug/Kg	1.6	19	1.0
Isopropylbenzene	3.9	U	ug/Kg	0.39	3.9	1.0
Methyl acetate	7.7	U	ug/Kg	1.7	7.7	1.0
Methylcyclohexane	7.7	U	ug/Kg	0.56	7.7	1.0
Methylene Chloride	3.9	U	ug/Kg	0.77	3.9	1.0
Methyl ethyl ketone (MEK)	19	U	ug/Kg	2.1	19	1.0
Methyl isobutyl ketone (MIBK)	19	U	ug/Kg	2.2	19	1.0
Methyl tert-butyl ether	39	U	ug/Kg	1.7	39	1.0
Styrene	3.9	U	ug/Kg	0.51	3.9	1.0
1,1,2,2-Tetrachloroethane	3.9	U	ug/Kg	1.1	3.9	1.0
Tetrachloroethene	3.9	U	ug/Kg	0.56	3.9	1.0
Toluene	2.7	J	ug/Kg	0.61	3.9	1.0
trans-1,2-Dichloroethene	3.9	U	ug/Kg	0.75	3.9	1.0

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Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-SS
Lab Sample ID: 680-29758-1

Date Sampled: 08/30/2007 1457
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.9	U	ug/Kg	0.67	3.9	1.0
1,2,4-Trichlorobenzene	3.9	U	ug/Kg	0.77	3.9	1.0
1,1,1-Trichloroethane	3.9	U	ug/Kg	0.45	3.9	1.0
1,1,2-Trichloroethane	3.9	U	ug/Kg	0.93	3.9	1.0
Trichloroethene	0.83	J	ug/Kg	0.77	3.9	1.0
Trichlorofluoromethane	3.9	U	ug/Kg	1.2	3.9	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.9	U	ug/Kg	0.51	3.9	1.0
1,2,4-Trimethylbenzene	3.9	U	ug/Kg	0.41	3.9	1.0
1,3,5-Trimethylbenzene	3.9	U	ug/Kg	0.67	3.9	1.0
Vinyl chloride	3.9	U	ug/Kg	0.45	3.9	1.0
Xylenes, Total	7.7	U	ug/Kg	1.8	7.7	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	101		%		65 - 124	
Dibromofluoromethane	102		%		65 - 124	
Toluene-d8 (Surr)	104		%		65 - 132	

Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	750	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	21	J	ug/Kg		1.18	1.0
Unknown	24	J	ug/Kg		1.48	1.0
Unknown	7.3	J	ug/Kg		1.57	1.0
Unknown	3.9	J	ug/Kg		1.99	1.0
Unknown	5.0	J	ug/Kg		2.16	1.0
Unknown	4.3	J	ug/Kg		3.05	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/21/2007 1502
Date Prepared: 09/13/2007 1215

Acenaphthene	3500	U	ug/Kg	180	3500	10
Acenaphthylene	3500	U	ug/Kg	180	3500	10
Acetophenone	3500	U *	ug/Kg	180	3500	10
Aniline	540	J	ug/Kg	180	7000	10
Anthracene	3500	U	ug/Kg	180	3500	10
Atrazine	3500	U	ug/Kg	180	3500	10
Benzaldehyde	3500	U	ug/Kg	460	3500	10
Benzidine	29000	U	ug/Kg	8800	29000	10
Benzo[a]anthracene	3500	U	ug/Kg	350	3500	10
Benzo[a]pyrene	3500	U	ug/Kg	180	3500	10
Benzo[b]fluoranthene	3500	U	ug/Kg	180	3500	10
Benzo[g,h,i]perylene	3500	U	ug/Kg	250	3500	10
Benzo[k]fluoranthene	3500	U	ug/Kg	180	3500	10
1,1'-Biphenyl	3500	U	ug/Kg	180	3500	10

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Client Sample ID: TE-006-SS
Lab Sample ID: 680-29758-1

Date Sampled: 08/30/2007 1457
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Bis(2-chloroethoxy)methane	3500	U	ug/Kg	180	3500	10
Bis(2-chloroethyl)ether	3500	U	ug/Kg	180	3500	10
Bis(2-ethylhexyl) phthalate	440	J	ug/Kg	340	3500	10
4-Bromophenyl phenyl ether	3500	U	ug/Kg	180	3500	10
Butyl benzyl phthalate	3500	U	ug/Kg	180	3500	10
Caprolactam	3500	U	ug/Kg	180	3500	10
Carbazole	3500	U	ug/Kg	180	3500	10
4-Chloroaniline	7000	U	ug/Kg	180	7000	10
4-Chloro-3-methylphenol	3500	U	ug/Kg	710	3500	10
2-Chloronaphthalene	3500	U	ug/Kg	180	3500	10
2-Chlorophenol	3500	U	ug/Kg	180	3500	10
4-Chlorophenyl phenyl ether	3500	U	ug/Kg	240	3500	10
Chrysene	3500	U	ug/Kg	180	3500	10
Dibenz(a,h)anthracene	3500	U	ug/Kg	250	3500	10
Dibenzofuran	3500	U	ug/Kg	180	3500	10
3,3'-Dichlorobenzidine	7000	U	ug/Kg	180	7000	10
2,4-Dichlorophenol	3500	U	ug/Kg	1800	3500	10
Diethyl phthalate	3500	U	ug/Kg	190	3500	10
2,4-Dimethylphenol	3500	U	ug/Kg	180	3500	10
Dimethyl phthalate	3500	U	ug/Kg	710	3500	10
Di-n-butyl phthalate	3500	U	ug/Kg	180	3500	10
4,6-Dinitro-2-methylphenol	18000	U	ug/Kg	3500	18000	10
2,4-Dinitrophenol	18000	U	ug/Kg	1700	18000	10
2,4-Dinitrotoluene	3500	U	ug/Kg	220	3500	10
2,6-Dinitrotoluene	3500	U	ug/Kg	210	3500	10
Di-n-octyl phthalate	3500	U	ug/Kg	200	3500	10
1,4-Dioxane	3500	U	ug/Kg	880	3500	10
Fluoranthene	3500	U	ug/Kg	180	3500	10
Fluorene	3500	U	ug/Kg	210	3500	10
Hexachlorobenzene	3500	U	ug/Kg	210	3500	10
Hexachlorobutadiene	3500	U	ug/Kg	220	3500	10
Hexachlorocyclopentadiene	3500	U *	ug/Kg	1800	3500	10
Hexachloroethane	3500	U	ug/Kg	180	3500	10
Indeno[1,2,3-cd]pyrene	3500	U	ug/Kg	310	3500	10
Isophorone	3500	U	ug/Kg	180	3500	10
Mercaptobenzothiazole	130000	*	ug/Kg	18000	18000	10
2-Methylnaphthalene	3500	U	ug/Kg	180	3500	10
2-Methylphenol	3500	U	ug/Kg	220	3500	10
3 & 4 Methylphenol	3500	U	ug/Kg	220	3500	10
Naphthalene	3500	U	ug/Kg	180	3500	10
2-Nitroaniline	18000	U	ug/Kg	1800	18000	10

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Client Sample ID: TE-006-SS
Lab Sample ID: 680-29758-1

Date Sampled: 08/30/2007 1457
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
3-Nitroaniline	18000	U	ug/Kg	350	18000	10
4-Nitroaniline	18000	U	ug/Kg	1800	18000	10
Nitrobenzene	3500	U	ug/Kg	180	3500	10
2-Nitrophenol	3500	U	ug/Kg	240	3500	10
4-Nitrophenol	18000	U	ug/Kg	1800	18000	10
N-Nitrosodimethylamine	3500	U	ug/Kg	1800	3500	10
N-Nitrosodi-n-propylamine	3500	U	ug/Kg	180	3500	10
N-Nitrosodiphenylamine	3500	U	ug/Kg	350	3500	10
2,2'-oxybis[1-chloropropane]	3500	U	ug/Kg	180	3500	10
Pentachlorophenol	18000	U	ug/Kg	1800	18000	10
Phenanthrene	3500	U	ug/Kg	180	3500	10
Phenol	3500	U	ug/Kg	180	3500	10
Pyrene	3500	U	ug/Kg	180	3500	10
2,4,5-Trichlorophenol	3500	U	ug/Kg	710	3500	10
2,4,6-Trichlorophenol	3500	U	ug/Kg	710	3500	10

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	0	D	%		44 - 110	
2-Fluorophenol	0	D	%		41 - 110	
Nitrobenzene-d5	0	D	%		36 - 110	
Phenol-d5	0	D	%		43 - 110	
Terphenyl-d14	0	D	%		10 - 112	
2,4,6-Tribromophenol	0	D	%		36 - 128	

Tentatively Identified Compounds	Cas Number		RT			
Unknown Aldol Condensate	6700	A J	ug/Kg		3.05	10
2(3H)-Benzothiazolone	9800	J N	ug/Kg	934-34-9	7.76	10
Unknown	8400	J	ug/Kg		9.51	10
Unknown Organic Acid	5800	J	ug/Kg		9.56	10
Unknown	8100	J	ug/Kg		9.72	10
Unknown Alkene	6400	J	ug/Kg		9.77	10
Unknown Alkyl Benzene	5900	J	ug/Kg		9.83	10
Unknown Alkyl Benzene	6800	J	ug/Kg		9.88	10
Unknown	32000	J	ug/Kg		9.99	10
Unknown	7200	J	ug/Kg		10.06	10
Unknown	5400	J	ug/Kg		10.12	10
Unknown Ketone	8200	J	ug/Kg		10.77	10
Unknown	7900	J	ug/Kg		11.62	10
Unknown Alkene	10000	J	ug/Kg		11.89	10
Unknown	12000	J	ug/Kg		14.43	10

Method: Soluble-8015B

Date Analyzed: 09/11/2007 0046

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-SS
Lab Sample ID: 680-29758-1

Date Sampled: 08/30/2007 1457
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Dibutyl amine	5.3	U	mg/Kg	5.3	5.3	1.0
Diethylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Dimethylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Dibenzylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Method: 630.1			Date Analyzed: 09/21/2007 1252			
Prep Method: 630.1			Date Prepared: 09/12/2007 1530			
Dithiocarbamates, Total	24	*	mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed: 09/19/2007 1640			
Prep Method: 3550B			Date Prepared: 09/13/2007 1400			
Mineral oil	580		mg/Kg	110	110	5.0
Surrogate	Acceptance Limits					
o-Terphenyl	0	D	%	39 - 140		
Method: 6020			Date Analyzed: 09/07/2007 2333			
Prep Method: 3050B			Date Prepared: 09/07/2007 0749			
Nickel	13		mg/Kg	0.036	0.20	1.0
Zinc	340		mg/Kg	0.64	4.0	1.0
Method: 6020			Date Analyzed: 09/10/2007 2125			
Prep Method: 3050B			Date Prepared: 09/07/2007 0749			
Sodium	200		mg/Kg	15	50	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-SS
Lab Sample ID: 680-29758-1

Date Sampled: 08/30/2007 1457
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/13/2007 0954	
Prep Method: 5050			Date Prepared:	09/12/2007 1300	
Total Sulfur	1300	mg/Kg	290	290	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-S0 7-8
Lab Sample ID: 680-29758-2

Date Sampled: 08/30/2007 1535
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1451		
Prep Method: 5035			Date Prepared:	09/06/2007 1412		
Acetone	22	U	ug/Kg	1.9	22	1.0
Benzene	11		ug/Kg	0.35	2.2	1.0
Bromodichloromethane	2.2	U	ug/Kg	0.36	2.2	1.0
Bromoform	2.2	U	ug/Kg	0.48	2.2	1.0
Bromomethane	2.2	U	ug/Kg	0.70	2.2	1.0
Carbon disulfide	64		ug/Kg	0.22	2.2	1.0
Carbon tetrachloride	2.2	U	ug/Kg	0.44	2.2	1.0
Chlorobenzene	2.2	U	ug/Kg	0.32	2.2	1.0
Chloroethane	2.2	U	ug/Kg	0.53	2.2	1.0
Chloroform	2.2	U	ug/Kg	0.22	2.2	1.0
Chloromethane	2.2	U	ug/Kg	0.31	2.2	1.0
cis-1,2-Dichloroethene	2.2	U	ug/Kg	0.28	2.2	1.0
cis-1,3-Dichloropropene	2.2	U	ug/Kg	0.38	2.2	1.0
Cyclohexane	4.4	U	ug/Kg	0.26	4.4	1.0
Dibromochloromethane	2.2	U	ug/Kg	0.22	2.2	1.0
1,2-Dibromo-3-Chloropropane	4.4	U	ug/Kg	1.2	4.4	1.0
1,2-Dibromoethane	2.2	U	ug/Kg	0.66	2.2	1.0
1,2-Dichlorobenzene	2.2	U	ug/Kg	0.28	2.2	1.0
1,3-Dichlorobenzene	2.2	U	ug/Kg	0.36	2.2	1.0
1,4-Dichlorobenzene	2.2	U	ug/Kg	0.22	2.2	1.0
Dichlorodifluoromethane	2.2	U	ug/Kg	0.39	2.2	1.0
1,1-Dichloroethane	2.2	U	ug/Kg	0.22	2.2	1.0
1,2-Dichloroethane	2.2	U	ug/Kg	0.44	2.2	1.0
1,1-Dichloroethene	2.2	U	ug/Kg	0.24	2.2	1.0
1,2-Dichloropropane	2.2	U	ug/Kg	0.48	2.2	1.0
Ethylbenzene	2.2	U	ug/Kg	0.33	2.2	1.0
2-Hexanone	11	U	ug/Kg	0.92	11	1.0
Isopropylbenzene	2.2	U	ug/Kg	0.22	2.2	1.0
Methyl acetate	4.4	U	ug/Kg	0.96	4.4	1.0
Methylcyclohexane	4.4	U	ug/Kg	0.32	4.4	1.0
Methylene Chloride	2.2	U	ug/Kg	0.44	2.2	1.0
Methyl ethyl ketone (MEK)	11	U	ug/Kg	1.2	11	1.0
Methyl isobutyl ketone (MIBK)	11	U	ug/Kg	1.3	11	1.0
Methyl tert-butyl ether	22	U	ug/Kg	0.96	22	1.0
Styrene	2.2	U	ug/Kg	0.29	2.2	1.0
1,1,2,2-Tetrachloroethane	2.2	U	ug/Kg	0.61	2.2	1.0
Tetrachloroethene	2.2	U	ug/Kg	0.32	2.2	1.0
Toluene	5.3		ug/Kg	0.35	2.2	1.0
trans-1,2-Dichloroethene	2.2	U	ug/Kg	0.42	2.2	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-S0 7-8
Lab Sample ID: 680-29758-2

Date Sampled: 08/30/2007 1535
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.2	U	ug/Kg	0.38	2.2	1.0
1,2,4-Trichlorobenzene	2.2	U	ug/Kg	0.44	2.2	1.0
1,1,1-Trichloroethane	2.2	U	ug/Kg	0.25	2.2	1.0
1,1,2-Trichloroethane	2.2	U	ug/Kg	0.53	2.2	1.0
Trichloroethene	2.2	U	ug/Kg	0.44	2.2	1.0
Trichlorofluoromethane	2.2	U	ug/Kg	0.66	2.2	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.2	U	ug/Kg	0.29	2.2	1.0
1,2,4-Trimethylbenzene	2.2	U	ug/Kg	0.23	2.2	1.0
1,3,5-Trimethylbenzene	2.2	U	ug/Kg	0.38	2.2	1.0
Vinyl chloride	2.2	U	ug/Kg	0.25	2.2	1.0
Xylenes, Total	6.8		ug/Kg	1.0	4.4	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	83		%		65 - 124	
Dibromofluoromethane	108		%		65 - 124	
Toluene-d8 (Surr)	98		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	29	J	ug/Kg		1.03	1.0
Carbon Dioxide	150	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	7.5	J	ug/Kg		1.16	1.0
Unknown	8.1	J	ug/Kg		1.35	1.0
Unknown	10	J	ug/Kg		1.47	1.0
Unknown	7.8	J	ug/Kg		1.56	1.0
Unknown	6.0	J	ug/Kg		1.78	1.0
Unknown	25	J	ug/Kg		1.94	1.0
Unknown	5.1	J	ug/Kg		2.19	1.0
Unknown Alkene	20	J	ug/Kg		7.95	1.0
Method: 8260B Run Type: RA				Date Analyzed:	09/13/2007 1205	
Prep Method: 5035				Date Prepared:	09/06/2007 1412	
Acetone	25	U	ug/Kg	2.2	25	1.0
Benzene	25		ug/Kg	0.40	2.5	1.0
Bromodichloromethane	2.5	U	ug/Kg	0.42	2.5	1.0
Bromoform	2.5	U	ug/Kg	0.56	2.5	1.0
Bromomethane	2.5	U	ug/Kg	0.81	2.5	1.0
Carbon disulfide	80		ug/Kg	0.26	2.5	1.0
Carbon tetrachloride	2.5	U	ug/Kg	0.51	2.5	1.0
Chlorobenzene	2.5	U	ug/Kg	0.37	2.5	1.0
Chloroethane	2.5	U	ug/Kg	0.61	2.5	1.0
Chloroform	2.5	U	ug/Kg	0.25	2.5	1.0
Chloromethane	2.5	U	ug/Kg	0.36	2.5	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-S0 7-8
Lab Sample ID: 680-29758-2

Date Sampled: 08/30/2007 1535
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
cis-1,2-Dichloroethene	2.5	U	ug/Kg	0.32	2.5	1.0
cis-1,3-Dichloropropene	2.5	U	ug/Kg	0.44	2.5	1.0
Cyclohexane	5.1	U	ug/Kg	0.30	5.1	1.0
Dibromochloromethane	2.5	U	ug/Kg	0.25	2.5	1.0
1,2-Dibromo-3-Chloropropane	5.1	U	ug/Kg	1.4	5.1	1.0
1,2-Dibromoethane	2.5	U	ug/Kg	0.76	2.5	1.0
1,2-Dichlorobenzene	2.5	U	ug/Kg	0.33	2.5	1.0
1,3-Dichlorobenzene	2.5	U	ug/Kg	0.42	2.5	1.0
1,4-Dichlorobenzene	2.5	U	ug/Kg	0.26	2.5	1.0
Dichlorodifluoromethane	2.5	U	ug/Kg	0.45	2.5	1.0
1,1-Dichloroethane	2.5	U	ug/Kg	0.25	2.5	1.0
1,2-Dichloroethane	2.5	U	ug/Kg	0.51	2.5	1.0
1,1-Dichloroethene	2.5	U	ug/Kg	0.27	2.5	1.0
1,2-Dichloropropane	2.5	U	ug/Kg	0.56	2.5	1.0
Ethylbenzene	2.5	U	ug/Kg	0.38	2.5	1.0
2-Hexanone	13	U	ug/Kg	1.1	13	1.0
Isopropylbenzene	2.5	U	ug/Kg	0.25	2.5	1.0
Methyl acetate	5.1	U	ug/Kg	1.1	5.1	1.0
Methylcyclohexane	5.1	U	ug/Kg	0.37	5.1	1.0
Methylene Chloride	2.5	U	ug/Kg	0.51	2.5	1.0
Methyl ethyl ketone (MEK)	13	U	ug/Kg	1.4	13	1.0
Methyl isobutyl ketone (MIBK)	13	U	ug/Kg	1.5	13	1.0
Methyl tert-butyl ether	25	U	ug/Kg	1.1	25	1.0
Styrene	2.5	U	ug/Kg	0.33	2.5	1.0
1,1,2,2-Tetrachloroethane	2.5	U	ug/Kg	0.71	2.5	1.0
Tetrachloroethene	2.5	U	ug/Kg	0.37	2.5	1.0
Toluene	12		ug/Kg	0.40	2.5	1.0
trans-1,2-Dichloroethene	2.5	U	ug/Kg	0.49	2.5	1.0
trans-1,3-Dichloropropene	2.5	U	ug/Kg	0.44	2.5	1.0
1,2,4-Trichlorobenzene	2.5	U	ug/Kg	0.51	2.5	1.0
1,1,1-Trichloroethane	2.5	U	ug/Kg	0.29	2.5	1.0
1,1,2-Trichloroethane	2.5	U	ug/Kg	0.61	2.5	1.0
Trichloroethene	2.5	U	ug/Kg	0.51	2.5	1.0
Trichlorofluoromethane	2.5	U	ug/Kg	0.76	2.5	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	U	ug/Kg	0.33	2.5	1.0
1,2,4-Trimethylbenzene	2.5	U	ug/Kg	0.27	2.5	1.0
1,3,5-Trimethylbenzene	2.5	U	ug/Kg	0.44	2.5	1.0
Vinyl chloride	2.5	U	ug/Kg	0.29	2.5	1.0
Xylenes, Total	14		ug/Kg	1.2	5.1	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	100		%	65 - 124		

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-S0 7-8
Lab Sample ID: 680-29758-2

Date Sampled: 08/30/2007 1535
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Surrogate	Acceptance Limits					
Dibromofluoromethane	120		%		65 - 124	
Toluene-d8 (Surr)	97		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	18	J	ug/Kg		7.94	1.0
Carbon Dioxide	100	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	3.6	J	ug/Kg		1.16	1.0
Unknown	4.3	J	ug/Kg		1.35	1.0
Unknown	3.6	J	ug/Kg		1.49	1.0
Unknown	6.6	J	ug/Kg		1.58	1.0
Unknown	15	J	ug/Kg		1.67	1.0
Unknown	4.3	J	ug/Kg		2.11	1.0
Unknown	5.5	J	ug/Kg		7.00	1.0
Method: 8270C				Date Analyzed:	09/21/2007 1524	
Prep Method: 3550B				Date Prepared:	09/13/2007 1215	
Acenaphthene	40000	U	ug/Kg	2000	40000	100
Acenaphthylene	40000	U	ug/Kg	2000	40000	100
Acetophenone	40000	U *	ug/Kg	2000	40000	100
Aniline	80000	U	ug/Kg	2000	80000	100
Anthracene	40000	U	ug/Kg	2000	40000	100
Atrazine	40000	U	ug/Kg	2000	40000	100
Benzaldehyde	40000	U	ug/Kg	5200	40000	100
Benzidine	330000	U	ug/Kg	100000	330000	100
Benzo[a]anthracene	40000	U	ug/Kg	4000	40000	100
Benzo[a]pyrene	40000	U	ug/Kg	2000	40000	100
Benzo[b]fluoranthene	40000	U	ug/Kg	2000	40000	100
Benzo[g,h,i]perylene	40000	U	ug/Kg	2900	40000	100
Benzo[k]fluoranthene	40000	U	ug/Kg	2000	40000	100
1,1'-Biphenyl	40000	U	ug/Kg	2000	40000	100
Bis(2-chloroethoxy)methane	40000	U	ug/Kg	2000	40000	100
Bis(2-chloroethyl)ether	40000	U	ug/Kg	2000	40000	100
Bis(2-ethylhexyl) phthalate	40000	U	ug/Kg	3900	40000	100
4-Bromophenyl phenyl ether	40000	U	ug/Kg	2000	40000	100
Butyl benzyl phthalate	40000	U	ug/Kg	2000	40000	100
Caprolactam	40000	U	ug/Kg	2000	40000	100
Carbazole	40000	U	ug/Kg	2000	40000	100
4-Chloroaniline	80000	U	ug/Kg	2000	80000	100
4-Chloro-3-methylphenol	40000	U	ug/Kg	8100	40000	100
2-Chloronaphthalene	40000	U	ug/Kg	2000	40000	100

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-S0 7-8
Lab Sample ID: 680-29758-2

Date Sampled: 08/30/2007 1535
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
2-Chlorophenol	40000	U	ug/Kg	2000	40000	100
4-Chlorophenyl phenyl ether	40000	U	ug/Kg	2800	40000	100
Chrysene	40000	U	ug/Kg	2000	40000	100
Dibenz(a,h)anthracene	40000	U	ug/Kg	2900	40000	100
Dibenzofuran	40000	U	ug/Kg	2000	40000	100
3,3'-Dichlorobenzidine	80000	U	ug/Kg	2000	80000	100
2,4-Dichlorophenol	40000	U	ug/Kg	20000	40000	100
Diethyl phthalate	40000	U	ug/Kg	2200	40000	100
2,4-Dimethylphenol	40000	U	ug/Kg	2000	40000	100
Dimethyl phthalate	40000	U	ug/Kg	8100	40000	100
Di-n-butyl phthalate	40000	U	ug/Kg	2000	40000	100
4,6-Dinitro-2-methylphenol	200000	U	ug/Kg	40000	200000	100
2,4-Dinitrophenol	200000	U	ug/Kg	19000	200000	100
2,4-Dinitrotoluene	40000	U	ug/Kg	2500	40000	100
2,6-Dinitrotoluene	40000	U	ug/Kg	2400	40000	100
Di-n-octyl phthalate	40000	U	ug/Kg	2300	40000	100
1,4-Dioxane	40000	U	ug/Kg	10000	40000	100
Fluoranthene	40000	U	ug/Kg	2000	40000	100
Fluorene	40000	U	ug/Kg	2400	40000	100
Hexachlorobenzene	40000	U	ug/Kg	2400	40000	100
Hexachlorobutadiene	40000	U	ug/Kg	2500	40000	100
Hexachlorocyclopentadiene	40000	U *	ug/Kg	20000	40000	100
Hexachloroethane	40000	U	ug/Kg	2000	40000	100
Indeno[1,2,3-cd]pyrene	40000	U	ug/Kg	3500	40000	100
Isophorone	40000	U	ug/Kg	2000	40000	100
Mercaptobenzothiazole	1100000	*	ug/Kg	200000	200000	100
2-Methylnaphthalene	40000	U	ug/Kg	2000	40000	100
2-Methylphenol	40000	U	ug/Kg	2500	40000	100
3 & 4 Methylphenol	40000	U	ug/Kg	2500	40000	100
Naphthalene	40000	U	ug/Kg	2000	40000	100
2-Nitroaniline	200000	U	ug/Kg	20000	200000	100
3-Nitroaniline	200000	U	ug/Kg	4000	200000	100
4-Nitroaniline	200000	U	ug/Kg	20000	200000	100
Nitrobenzene	40000	U	ug/Kg	2000	40000	100
2-Nitrophenol	40000	U	ug/Kg	2800	40000	100
4-Nitrophenol	200000	U	ug/Kg	20000	200000	100
N-Nitrosodimethylamine	40000	U	ug/Kg	20000	40000	100
N-Nitrosodi-n-propylamine	40000	U	ug/Kg	2000	40000	100
N-Nitrosodiphenylamine	40000	U	ug/Kg	4000	40000	100
2,2'-oxybis[1-chloropropane]	40000	U	ug/Kg	2000	40000	100
Pentachlorophenol	200000	U	ug/Kg	20000	200000	100

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-S0 7-8
Lab Sample ID: 680-29758-2

Date Sampled: 08/30/2007 1535
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Phenanthrene	40000	U	ug/Kg	2000	40000	100
Phenol	40000	U	ug/Kg	2000	40000	100
Pyrene	40000	U	ug/Kg	2000	40000	100
2,4,5-Trichlorophenol	40000	U	ug/Kg	8100	40000	100
2,4,6-Trichlorophenol	40000	U	ug/Kg	8100	40000	100
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	0	D	%		44 - 110	
2-Fluorophenol	0	D	%		41 - 110	
Nitrobenzene-d5	0	D	%		36 - 110	
Phenol-d5	0	D	%		43 - 110	
Terphenyl-d14	0	D	%		10 - 112	
2,4,6-Tribromophenol	0	D	%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	49000	A J	ug/Kg		7.76	100
Method: Soluble-8015B				Date Analyzed:	09/11/2007 0105	
Dibutyl amine	6.0	U	mg/Kg	6.0	6.0	1.0
Diethylamine	6.0	U	mg/Kg	6.0	6.0	1.0
Dimethylamine	6.0	U	mg/Kg	6.0	6.0	1.0
Dibenzylamine	6.0	U	mg/Kg	6.0	6.0	1.0
Method: 630.1				Date Analyzed:	09/20/2007 1733	
Prep Method: 630.1				Date Prepared:	09/12/2007 1530	
Dithiocarbamates, Total	2.8	*	mg/Kg	1.6	1.6	1.0
Method: 8015B				Date Analyzed:	09/18/2007 0705	
Prep Method: 3550B				Date Prepared:	09/13/2007 1400	
Mineral oil	220		mg/Kg	24	24	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	68		%		39 - 140	
Method: 6020				Date Analyzed:	09/08/2007 0007	
Prep Method: 3050B				Date Prepared:	09/07/2007 0749	
Nickel	6.5		mg/Kg	0.038	0.21	1.0
Zinc	16		mg/Kg	0.67	4.2	1.0
Method: 6020				Date Analyzed:	09/10/2007 2200	
Prep Method: 3050B				Date Prepared:	09/07/2007 0749	
Sodium	710		mg/Kg	16	53	1.0

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-006-S0 7-8
Lab Sample ID: 680-29758-2

Date Sampled: 08/30/2007 1535
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	380	mg/Kg	340	340	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-SS
Lab Sample ID: 680-29758-3

Date Sampled: 08/30/2007 1705
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/13/2007 1226		
Prep Method: 5035			Date Prepared:	09/06/2007 1412		
Acetone	6.1	J	ug/Kg	2.4	27	1.0
Benzene	4.6		ug/Kg	0.43	2.7	1.0
Bromodichloromethane	2.7	U	ug/Kg	0.45	2.7	1.0
Bromoform	2.7	U	ug/Kg	0.60	2.7	1.0
Bromomethane	2.7	U	ug/Kg	0.88	2.7	1.0
Carbon disulfide	1.7	J	ug/Kg	0.28	2.7	1.0
Carbon tetrachloride	2.7	U	ug/Kg	0.55	2.7	1.0
Chlorobenzene	2.7	U	ug/Kg	0.40	2.7	1.0
Chloroethane	2.7	U	ug/Kg	0.66	2.7	1.0
Chloroform	2.7	U	ug/Kg	0.27	2.7	1.0
Chloromethane	2.7	U	ug/Kg	0.39	2.7	1.0
cis-1,2-Dichloroethene	2.7	U	ug/Kg	0.34	2.7	1.0
cis-1,3-Dichloropropene	2.7	U	ug/Kg	0.48	2.7	1.0
Cyclohexane	5.5	U	ug/Kg	0.33	5.5	1.0
Dibromochloromethane	2.7	U	ug/Kg	0.27	2.7	1.0
1,2-Dibromo-3-Chloropropane	5.5	U	ug/Kg	1.5	5.5	1.0
1,2-Dibromoethane	2.7	U	ug/Kg	0.82	2.7	1.0
1,2-Dichlorobenzene	2.7	U	ug/Kg	0.36	2.7	1.0
1,3-Dichlorobenzene	2.7	U	ug/Kg	0.45	2.7	1.0
1,4-Dichlorobenzene	2.7	U	ug/Kg	0.28	2.7	1.0
Dichlorodifluoromethane	2.7	U	ug/Kg	0.49	2.7	1.0
1,1-Dichloroethane	2.7	U	ug/Kg	0.27	2.7	1.0
1,2-Dichloroethane	2.7	U	ug/Kg	0.55	2.7	1.0
1,1-Dichloroethene	2.7	U	ug/Kg	0.30	2.7	1.0
1,2-Dichloropropane	2.7	U	ug/Kg	0.60	2.7	1.0
Ethylbenzene	2.7	U	ug/Kg	0.41	2.7	1.0
2-Hexanone	14	U	ug/Kg	1.1	14	1.0
Isopropylbenzene	2.7	U	ug/Kg	0.27	2.7	1.0
Methyl acetate	5.5	U	ug/Kg	1.2	5.5	1.0
Methylcyclohexane	5.5	U	ug/Kg	0.39	5.5	1.0
Methylene Chloride	2.7	U	ug/Kg	0.55	2.7	1.0
Methyl ethyl ketone (MEK)	14	U	ug/Kg	1.5	14	1.0
Methyl isobutyl ketone (MIBK)	14	U	ug/Kg	1.6	14	1.0
Methyl tert-butyl ether	27	U	ug/Kg	1.2	27	1.0
Styrene	2.7	U	ug/Kg	0.36	2.7	1.0
1,1,2,2-Tetrachloroethane	2.7	U	ug/Kg	0.77	2.7	1.0
Tetrachloroethene	2.7	U	ug/Kg	0.40	2.7	1.0
Toluene	1.6	J	ug/Kg	0.43	2.7	1.0
trans-1,2-Dichloroethene	2.7	U	ug/Kg	0.53	2.7	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-SS
Lab Sample ID: 680-29758-3

Date Sampled: 08/30/2007 1705
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.7	U	ug/Kg	0.48	2.7	1.0
1,2,4-Trichlorobenzene	2.7	U	ug/Kg	0.55	2.7	1.0
1,1,1-Trichloroethane	2.7	U	ug/Kg	0.32	2.7	1.0
1,1,2-Trichloroethane	2.7	U	ug/Kg	0.66	2.7	1.0
Trichloroethene	2.7	U	ug/Kg	0.55	2.7	1.0
Trichlorofluoromethane	2.7	U	ug/Kg	0.82	2.7	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.7	U	ug/Kg	0.36	2.7	1.0
1,2,4-Trimethylbenzene	2.7	U	ug/Kg	0.29	2.7	1.0
1,3,5-Trimethylbenzene	2.7	U	ug/Kg	0.48	2.7	1.0
Vinyl chloride	2.7	U	ug/Kg	0.32	2.7	1.0
Xylenes, Total	1.4	J	ug/Kg	1.3	5.5	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	99		%		65 - 124	
Dibromofluoromethane	98		%		65 - 124	
Toluene-d8 (Surr)	99		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Unknown	11	J	ug/Kg		1.65	1.0
Unknown	8.7	J	ug/Kg		1.93	1.0
Unknown	3.2	J	ug/Kg		2.40	1.0
Unknown	65	J	ug/Kg		7.78	1.0
Carbon Dioxide	850	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	7.0	J	ug/Kg		1.61	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/21/2007 1546

Date Prepared: 09/13/2007 1215

Acenaphthene	38000	U	ug/Kg	1900	38000	100
Acenaphthylene	38000	U	ug/Kg	1900	38000	100
Acetophenone	38000	U	ug/Kg	1900	38000	100
Aniline	12000	J	ug/Kg	1900	75000	100
Anthracene	38000	U	ug/Kg	1900	38000	100
Atrazine	38000	U	ug/Kg	1900	38000	100
Benzaldehyde	38000	U	ug/Kg	4900	38000	100
Benzidine	310000	U	ug/Kg	95000	310000	100
Benzo[a]anthracene	38000	U	ug/Kg	3800	38000	100
Benzo[a]pyrene	38000	U	ug/Kg	1900	38000	100
Benzo[b]fluoranthene	38000	U	ug/Kg	1900	38000	100
Benzo[g,h,i]perylene	38000	U	ug/Kg	2700	38000	100
Benzo[k]fluoranthene	38000	U	ug/Kg	1900	38000	100
1,1'-Biphenyl	38000	U	ug/Kg	1900	38000	100
Bis(2-chloroethoxy)methane	38000	U	ug/Kg	1900	38000	100

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-SS
Lab Sample ID: 680-29758-3

Date Sampled: 08/30/2007 1705
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Bis(2-chloroethyl)ether	38000	U	ug/Kg	1900	38000	100
Bis(2-ethylhexyl) phthalate	38000	U	ug/Kg	3700	38000	100
4-Bromophenyl phenyl ether	38000	U	ug/Kg	1900	38000	100
Butyl benzyl phthalate	38000	U	ug/Kg	1900	38000	100
Caprolactam	38000	U	ug/Kg	1900	38000	100
Carbazole	38000	U	ug/Kg	1900	38000	100
4-Chloroaniline	75000	U	ug/Kg	1900	75000	100
4-Chloro-3-methylphenol	38000	U	ug/Kg	7700	38000	100
2-Chloronaphthalene	38000	U	ug/Kg	1900	38000	100
2-Chlorophenol	38000	U	ug/Kg	1900	38000	100
4-Chlorophenyl phenyl ether	38000	U	ug/Kg	2600	38000	100
Chrysene	38000	U	ug/Kg	1900	38000	100
Dibenz(a,h)anthracene	38000	U	ug/Kg	2700	38000	100
Dibenzofuran	38000	U	ug/Kg	1900	38000	100
3,3'-Dichlorobenzidine	75000	U	ug/Kg	1900	75000	100
2,4-Dichlorophenol	38000	U	ug/Kg	19000	38000	100
Diethyl phthalate	38000	U	ug/Kg	2100	38000	100
2,4-Dimethylphenol	38000	U	ug/Kg	1900	38000	100
Dimethyl phthalate	38000	U	ug/Kg	7700	38000	100
Di-n-butyl phthalate	38000	U	ug/Kg	1900	38000	100
4,6-Dinitro-2-methylphenol	190000	U	ug/Kg	38000	190000	100
2,4-Dinitrophenol	190000	U	ug/Kg	18000	190000	100
2,4-Dinitrotoluene	38000	U	ug/Kg	2400	38000	100
2,6-Dinitrotoluene	38000	U	ug/Kg	2300	38000	100
Di-n-octyl phthalate	38000	U	ug/Kg	2200	38000	100
1,4-Dioxane	38000	U	ug/Kg	9500	38000	100
Fluoranthene	38000	U	ug/Kg	1900	38000	100
Fluorene	38000	U	ug/Kg	2300	38000	100
Hexachlorobenzene	38000	U	ug/Kg	2300	38000	100
Hexachlorobutadiene	38000	U	ug/Kg	2400	38000	100
Hexachlorocyclopentadiene	38000	U	ug/Kg	19000	38000	100
Hexachloroethane	38000	U	ug/Kg	1900	38000	100
Indeno[1,2,3-cd]pyrene	38000	U	ug/Kg	3300	38000	100
Isophorone	38000	U	ug/Kg	1900	38000	100
Mercaptobenzothiazole	1300000		ug/Kg	190000	190000	100
2-Methylnaphthalene	38000	U	ug/Kg	1900	38000	100
2-Methylphenol	38000	U	ug/Kg	2400	38000	100
3 & 4 Methylphenol	38000	U	ug/Kg	2400	38000	100
Naphthalene	38000	U	ug/Kg	1900	38000	100
2-Nitroaniline	190000	U	ug/Kg	19000	190000	100
3-Nitroaniline	190000	U	ug/Kg	3800	190000	100

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-SS
Lab Sample ID: 680-29758-3

Date Sampled: 08/30/2007 1705
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Nitroaniline	190000	U	ug/Kg	19000	190000	100
Nitrobenzene	38000	U	ug/Kg	1900	38000	100
2-Nitrophenol	38000	U	ug/Kg	2600	38000	100
4-Nitrophenol	190000	U	ug/Kg	19000	190000	100
N-Nitrosodimethylamine	38000	U	ug/Kg	19000	38000	100
N-Nitrosodi-n-propylamine	38000	U	ug/Kg	1900	38000	100
N-Nitrosodiphenylamine	38000	U	ug/Kg	3800	38000	100
2,2'-oxybis[1-chloropropane]	38000	U	ug/Kg	1900	38000	100
Pentachlorophenol	190000	U	ug/Kg	19000	190000	100
Phenanthrene	38000	U	ug/Kg	1900	38000	100
Phenol	38000	U	ug/Kg	1900	38000	100
Pyrene	38000	U	ug/Kg	1900	38000	100
2,4,5-Trichlorophenol	38000	U	ug/Kg	7700	38000	100
2,4,6-Trichlorophenol	38000	U	ug/Kg	7700	38000	100

Surrogate

Acceptance Limits

2-Fluorobiphenyl	0	D	%		44 - 110	
2-Fluorophenol	0	D	%		41 - 110	
Nitrobenzene-d5	0	D	%		36 - 110	
Phenol-d5	0	D	%		43 - 110	
Terphenyl-d14	0	D	%		10 - 112	
2,4,6-Tribromophenol	0	D	%		36 - 128	

Tentatively Identified Compounds

Cas Number

RT

Benzothiazole	21000	J N	ug/Kg	95-16-9	5.75	100
Benzenamine, N,N'-methanetetraylbis-	680000	J N	ug/Kg	622-16-2	8.18	100
Unknown Ketone	180000	J	ug/Kg		8.49	100
Urea, N,N'-diphenyl-	33000	J N	ug/Kg	102-07-8	9.72	100
Unknown Organic Acid	71000	J	ug/Kg		9.99	100
Unknown Alkene	16000	J	ug/Kg		10.63	100
Guanidine, N,N',N"-triphenyl-	310000	J N	ug/Kg	101-01-9	10.98	100
Unknown	21000	J	ug/Kg		11.08	100
Unknown Ketone	32000	J	ug/Kg		13.76	100

Method: Soluble-8015B

Date Analyzed: 09/11/2007 0124

Dibutyl amine	5.7	U	mg/Kg	5.7	5.7	1.0
Diethylamine	5.7	U	mg/Kg	5.7	5.7	1.0
Dimethylamine	5.7	U	mg/Kg	5.7	5.7	1.0
Dibenzylamine	5.7	U	mg/Kg	5.7	5.7	1.0

Method: 630.1

Date Analyzed: 09/20/2007 1802

Prep Method: 630.1

Date Prepared: 09/12/2007 1530

Dithiocarbamates, Total	1.6	U *	mg/Kg	1.6	1.6	1.0
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Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-SS
Lab Sample ID: 680-29758-3

Date Sampled: 08/30/2007 1705
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8015B			Date Analyzed:		09/19/2007 1732	
Prep Method: 3550B			Date Prepared:		09/13/2007 1400	
Mineral oil	3200		mg/Kg	230	230	10
Surrogate	Acceptance Limits					
o-Terphenyl	0	D	%	39 - 140		
Method: 6020			Date Analyzed:		09/08/2007 0014	
Prep Method: 3050B			Date Prepared:		09/07/2007 0749	
Nickel	33		mg/Kg	0.039	0.22	1.0
Zinc	370		mg/Kg	0.70	4.4	1.0
Method: 6020			Date Analyzed:		09/10/2007 2207	
Prep Method: 3050B			Date Prepared:		09/07/2007 0749	
Sodium	110		mg/Kg	16	55	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-SS
Lab Sample ID: 680-29758-3

Date Sampled: 08/30/2007 1705
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/13/2007 0954	
Prep Method: 5050			Date Prepared:	09/12/2007 1300	
Total Sulfur	8600	mg/Kg	320	320	1.0

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-S0 11-12
Lab Sample ID: 680-29758-4

Date Sampled: 08/30/2007 1750
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1533		
Prep Method: 5035			Date Prepared:	09/06/2007 1412		
Acetone	9.9	J B	ug/Kg	3.0	34	1.0
Benzene	3.4	U	ug/Kg	0.54	3.4	1.0
Bromodichloromethane	3.4	U	ug/Kg	0.56	3.4	1.0
Bromoform	3.4	U	ug/Kg	0.75	3.4	1.0
Bromomethane	3.4	U	ug/Kg	1.1	3.4	1.0
Carbon disulfide	1.3	J	ug/Kg	0.35	3.4	1.0
Carbon tetrachloride	3.4	U	ug/Kg	0.68	3.4	1.0
Chlorobenzene	3.4	U	ug/Kg	0.50	3.4	1.0
Chloroethane	3.4	U	ug/Kg	0.82	3.4	1.0
Chloroform	3.4	U	ug/Kg	0.34	3.4	1.0
Chloromethane	3.4	U	ug/Kg	0.48	3.4	1.0
cis-1,2-Dichloroethene	3.4	U	ug/Kg	0.43	3.4	1.0
cis-1,3-Dichloropropene	3.4	U	ug/Kg	0.59	3.4	1.0
Cyclohexane	6.8	U	ug/Kg	0.41	6.8	1.0
Dibromochloromethane	3.4	U	ug/Kg	0.34	3.4	1.0
1,2-Dibromo-3-Chloropropane	6.8	U	ug/Kg	1.9	6.8	1.0
1,2-Dibromoethane	3.4	U	ug/Kg	1.0	3.4	1.0
1,2-Dichlorobenzene	3.4	U	ug/Kg	0.44	3.4	1.0
1,3-Dichlorobenzene	3.4	U	ug/Kg	0.56	3.4	1.0
1,4-Dichlorobenzene	3.4	U	ug/Kg	0.35	3.4	1.0
Dichlorodifluoromethane	3.4	U	ug/Kg	0.60	3.4	1.0
1,1-Dichloroethane	3.4	U	ug/Kg	0.34	3.4	1.0
1,2-Dichloroethane	3.4	U	ug/Kg	0.68	3.4	1.0
1,1-Dichloroethene	3.4	U	ug/Kg	0.37	3.4	1.0
1,2-Dichloropropane	3.4	U	ug/Kg	0.75	3.4	1.0
Ethylbenzene	1.5	J	ug/Kg	0.51	3.4	1.0
2-Hexanone	17	U	ug/Kg	1.4	17	1.0
Isopropylbenzene	3.4	U	ug/Kg	0.34	3.4	1.0
Methyl acetate	6.8	U	ug/Kg	1.5	6.8	1.0
Methylcyclohexane	6.8	U	ug/Kg	0.49	6.8	1.0
Methylene Chloride	3.4	U	ug/Kg	0.68	3.4	1.0
Methyl ethyl ketone (MEK)	2.6	J	ug/Kg	1.8	17	1.0
Methyl isobutyl ketone (MIBK)	17	U	ug/Kg	2.0	17	1.0
Methyl tert-butyl ether	34	U	ug/Kg	1.5	34	1.0
Styrene	3.4	U	ug/Kg	0.45	3.4	1.0
1,1,2,2-Tetrachloroethane	3.4	U	ug/Kg	0.95	3.4	1.0
Tetrachloroethene	3.4	U	ug/Kg	0.50	3.4	1.0
Toluene	26		ug/Kg	0.54	3.4	1.0
trans-1,2-Dichloroethene	3.4	U	ug/Kg	0.66	3.4	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-S0 11-12
Lab Sample ID: 680-29758-4

Date Sampled: 08/30/2007 1750
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.4	U	ug/Kg	0.59	3.4	1.0
1,2,4-Trichlorobenzene	3.4	U	ug/Kg	0.68	3.4	1.0
1,1,1-Trichloroethane	3.4	U	ug/Kg	0.39	3.4	1.0
1,1,2-Trichloroethane	3.4	U	ug/Kg	0.82	3.4	1.0
Trichloroethene	1.4	J	ug/Kg	0.68	3.4	1.0
Trichlorofluoromethane	3.4	U	ug/Kg	1.0	3.4	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.4	U	ug/Kg	0.45	3.4	1.0
1,2,4-Trimethylbenzene	3.4	U	ug/Kg	0.36	3.4	1.0
1,3,5-Trimethylbenzene	3.4	U	ug/Kg	0.59	3.4	1.0
Vinyl chloride	3.4	U	ug/Kg	0.39	3.4	1.0
Xylenes, Total	7.7		ug/Kg	1.6	6.8	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	99		%		65 - 124	
Dibromofluoromethane	103		%		65 - 124	
Toluene-d8 (Surr)	105		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	700	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	8.1	J	ug/Kg		1.68	1.0
Unknown	6.2	J	ug/Kg		1.84	1.0
Unknown	19	J	ug/Kg		2.40	1.0
Unknown	15	J	ug/Kg		2.50	1.0
Unknown	12	J	ug/Kg		2.64	1.0
Unknown	11	J	ug/Kg		3.01	1.0
Method: 8270C				Date Analyzed:	09/21/2007 0112	
Prep Method: 3550B				Date Prepared:	09/13/2007 1215	
Acenaphthene	4000	U	ug/Kg	200	4000	10
Acenaphthylene	4000	U	ug/Kg	200	4000	10
Acetophenone	4000	U *	ug/Kg	200	4000	10
Aniline	470	J	ug/Kg	200	8000	10
Anthracene	4000	U	ug/Kg	200	4000	10
Atrazine	4000	U	ug/Kg	200	4000	10
Benzaldehyde	4000	U	ug/Kg	520	4000	10
Benzidine	33000	U	ug/Kg	10000	33000	10
Benzo[a]anthracene	4000	U	ug/Kg	400	4000	10
Benzo[a]pyrene	4000	U	ug/Kg	200	4000	10
Benzo[b]fluoranthene	4000	U	ug/Kg	200	4000	10
Benzo[g,h,i]perylene	4000	U	ug/Kg	290	4000	10
Benzo[k]fluoranthene	4000	U	ug/Kg	200	4000	10
1,1'-Biphenyl	4000	U	ug/Kg	200	4000	10

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-S0 11-12
Lab Sample ID: 680-29758-4

Date Sampled: 08/30/2007 1750
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Bis(2-chloroethoxy)methane	4000	U	ug/Kg	200	4000	10
Bis(2-chloroethyl)ether	4000	U	ug/Kg	200	4000	10
Bis(2-ethylhexyl) phthalate	4000	U	ug/Kg	390	4000	10
4-Bromophenyl phenyl ether	4000	U	ug/Kg	200	4000	10
Butyl benzyl phthalate	4000	U	ug/Kg	200	4000	10
Caprolactam	4000	U	ug/Kg	200	4000	10
Carbazole	4000	U	ug/Kg	200	4000	10
4-Chloroaniline	8000	U	ug/Kg	200	8000	10
4-Chloro-3-methylphenol	4000	U	ug/Kg	810	4000	10
2-Chloronaphthalene	4000	U	ug/Kg	200	4000	10
2-Chlorophenol	4000	U	ug/Kg	200	4000	10
4-Chlorophenyl phenyl ether	4000	U	ug/Kg	280	4000	10
Chrysene	4000	U	ug/Kg	200	4000	10
Dibenz(a,h)anthracene	4000	U	ug/Kg	290	4000	10
Dibenzofuran	4000	U	ug/Kg	200	4000	10
3,3'-Dichlorobenzidine	8000	U	ug/Kg	200	8000	10
2,4-Dichlorophenol	4000	U	ug/Kg	2000	4000	10
Diethyl phthalate	4000	U	ug/Kg	220	4000	10
2,4-Dimethylphenol	4000	U	ug/Kg	200	4000	10
Dimethyl phthalate	4000	U	ug/Kg	810	4000	10
Di-n-butyl phthalate	4000	U	ug/Kg	200	4000	10
4,6-Dinitro-2-methylphenol	20000	U	ug/Kg	4000	20000	10
2,4-Dinitrophenol	20000	U	ug/Kg	1900	20000	10
2,4-Dinitrotoluene	4000	U	ug/Kg	250	4000	10
2,6-Dinitrotoluene	4000	U	ug/Kg	240	4000	10
Di-n-octyl phthalate	4000	U	ug/Kg	230	4000	10
1,4-Dioxane	4000	U	ug/Kg	1000	4000	10
Fluoranthene	4000	U	ug/Kg	200	4000	10
Fluorene	4000	U	ug/Kg	240	4000	10
Hexachlorobenzene	4000	U	ug/Kg	240	4000	10
Hexachlorobutadiene	4000	U	ug/Kg	250	4000	10
Hexachlorocyclopentadiene	4000	U *	ug/Kg	2000	4000	10
Hexachloroethane	4000	U	ug/Kg	200	4000	10
Indeno[1,2,3-cd]pyrene	4000	U	ug/Kg	350	4000	10
Isophorone	4000	U	ug/Kg	200	4000	10
Mercaptobenzothiazole	140000	*	ug/Kg	20000	20000	10
2-Methylnaphthalene	4000	U	ug/Kg	200	4000	10
2-Methylphenol	4000	U	ug/Kg	250	4000	10
3 & 4 Methylphenol	4000	U	ug/Kg	250	4000	10
Naphthalene	4000	U	ug/Kg	200	4000	10
2-Nitroaniline	20000	U	ug/Kg	2000	20000	10

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-S0 11-12
Lab Sample ID: 680-29758-4

Date Sampled: 08/30/2007 1750
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
3-Nitroaniline	20000	U	ug/Kg	400	20000	10
4-Nitroaniline	20000	U	ug/Kg	2000	20000	10
Nitrobenzene	4000	U	ug/Kg	200	4000	10
2-Nitrophenol	4000	U	ug/Kg	280	4000	10
4-Nitrophenol	20000	U	ug/Kg	2000	20000	10
N-Nitrosodimethylamine	4000	U	ug/Kg	2000	4000	10
N-Nitrosodi-n-propylamine	4000	U	ug/Kg	200	4000	10
N-Nitrosodiphenylamine	4000	U	ug/Kg	400	4000	10
2,2'-oxybis[1-chloropropane]	4000	U	ug/Kg	200	4000	10
Pentachlorophenol	20000	U	ug/Kg	2000	20000	10
Phenanthrene	4000	U	ug/Kg	200	4000	10
Phenol	4000	U	ug/Kg	200	4000	10
Pyrene	4000	U	ug/Kg	200	4000	10
2,4,5-Trichlorophenol	4000	U	ug/Kg	810	4000	10
2,4,6-Trichlorophenol	4000	U	ug/Kg	810	4000	10

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	0	D	%	44 - 110		
2-Fluorophenol	0	D	%	41 - 110		
Nitrobenzene-d5	0	D	%	36 - 110		
Phenol-d5	0	D	%	43 - 110		
Terphenyl-d14	0	D	%	10 - 112		
2,4,6-Tribromophenol	0	D	%	36 - 128		

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	14000	A J	ug/Kg		3.05	10
Benzenamine, N,N'-methanetetraylbis-	8900	J N	ug/Kg	622-16-2	8.16	10
Unknown Ketone	2900	J	ug/Kg		8.48	10
Unknown	2300	J	ug/Kg		9.97	10
Guanidine, N,N',N''-triphenyl-	6200	J N	ug/Kg	101-01-9	10.97	10

Method: Soluble-8015B	Date Analyzed: 09/11/2007 0143					
Dibutyl amine	6.0	U	mg/Kg	6.0	6.0	1.0
Diethylamine	6.0	U	mg/Kg	6.0	6.0	1.0
Dimethylamine	6.0	U	mg/Kg	6.0	6.0	1.0
Dibenzylamine	6.0	U	mg/Kg	6.0	6.0	1.0

Method: 630.1	Date Analyzed: 09/20/2007 1830					
Prep Method: 630.1	Date Prepared: 09/12/2007 1530					
Dithiocarbamates, Total	1.6	U *	mg/Kg	1.6	1.6	1.0

Method: 8015B	Date Analyzed: 09/18/2007 0731					
Prep Method: 3550B	Date Prepared: 09/13/2007 1400					

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-S0 11-12
Lab Sample ID: 680-29758-4

Date Sampled: 08/30/2007 1750
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Mineral oil	340	mg/Kg	24	24	1.0
Surrogate				Acceptance Limits	
o-Terphenyl	57	%		39 - 140	
Method: 6020			Date Analyzed: 09/08/2007 0021		
Prep Method: 3050B			Date Prepared: 09/07/2007 0749		
Nickel	29	mg/Kg	0.039	0.22	1.0
Zinc	83	mg/Kg	0.69	4.3	1.0
Method: 6020			Date Analyzed: 09/10/2007 2214		
Prep Method: 3050B			Date Prepared: 09/07/2007 0749		
Sodium	130	mg/Kg	16	54	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-002-S0 11-12
Lab Sample ID: 680-29758-4

Date Sampled: 08/30/2007 1750
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	330	mg/Kg	300	300	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB02
Lab Sample ID: 680-29758-5

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/06/2007 1641		
Prep Method: 5030B			Date Prepared:	09/06/2007 1641		
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	1.0	U	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: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB02
Lab Sample ID: 680-29758-5

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
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	90		%		75 - 121	
Toluene-d8 (Surr)	101		%		75 - 120	
Tentatively Identified Compounds				Cas Number	RT	
Carbon dioxide	160	J N B	ug/L	124-38-9	1.01	1.0
Method: 8270C				Date Analyzed:	09/24/2007 1843	
Prep Method: 3520C				Date Prepared:	09/06/2007 0842	
Acenaphthene	10	U	ug/L	0.51	10	1.0
Acenaphthylene	10	U	ug/L	0.51	10	1.0
Acetophenone	10	U	ug/L	0.51	10	1.0
Aniline	20	U	ug/L	8.8	20	1.0
Anthracene	10	U	ug/L	0.51	10	1.0
Atrazine	10	U	ug/L	4.1	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benzidine	82	U	ug/L	4.2	82	1.0
Benzo[a]anthracene	10	U	ug/L	0.51	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.51	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.68	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.68	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.51	10	1.0
Benzyl alcohol	10	U	ug/L	0.82	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.51	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.51	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.60	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	0.96	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.51	10	1.0
Butyl benzyl phthalate	10	U	ug/L	0.76	10	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB02
Lab Sample ID: 680-29758-5

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Caprolactam	10	U	ug/L	5.1	10	1.0
4-Chloroaniline	20	U	ug/L	4.9	20	1.0
4-Chloro-3-methylphenol	10	U	ug/L	0.53	10	1.0
2-Chloronaphthalene	10	U	ug/L	0.51	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	0.51	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	0.51	10	1.0
Dibenzofuran	10	U	ug/L	0.51	10	1.0
3,3'-Dichlorobenzidine	20	U	ug/L	3.3	20	1.0
2,4-Dichlorophenol	10	U	ug/L	1.0	10	1.0
Diethyl phthalate	10	U	ug/L	0.51	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U	ug/L	5.1	10	1.0
Di-n-butyl phthalate	10	U	ug/L	0.51	10	1.0
4,6-Dinitro-2-methylphenol	51	U	ug/L	5.1	51	1.0
2,4-Dinitrophenol	51	U	ug/L	10	51	1.0
2,4-Dinitrotoluene	10	U	ug/L	0.51	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	0.51	10	1.0
Di-n-octyl phthalate	10	U	ug/L	0.78	10	1.0
1,4-Dioxane	10	U	ug/L	2.7	10	1.0
Fluoranthene	10	U	ug/L	0.51	10	1.0
Fluorene	10	U	ug/L	0.51	10	1.0
Hexachlorobenzene	10	U	ug/L	0.51	10	1.0
Hexachlorobutadiene	10	U	ug/L	5.1	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	5.1	10	1.0
Hexachloroethane	10	U	ug/L	0.51	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	0.88	10	1.0
Isophorone	10	U	ug/L	0.51	10	1.0
Mercaptobenzothiazole	51	U	ug/L	51	51	1.0
2-Methylnaphthalene	10	U	ug/L	0.51	10	1.0
2-Methylphenol	10	U	ug/L	0.65	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.0	10	1.0
Naphthalene	10	U	ug/L	0.51	10	1.0
2-Nitroaniline	51	U	ug/L	5.1	51	1.0
3-Nitroaniline	51	U	ug/L	2.9	51	1.0
4-Nitroaniline	51	U	ug/L	2.0	51	1.0
Nitrobenzene	10	U	ug/L	0.51	10	1.0
2-Nitrophenol	10	U	ug/L	5.1	10	1.0
4-Nitrophenol	51	U	ug/L	10	51	1.0
N-Nitrosodimethylamine	10	U	ug/L	1.2	10	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB02
Lab Sample ID: 680-29758-5

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	10	U	ug/L	0.51	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.74	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.51	10	1.0
Pentachlorophenol	51	U	ug/L	5.1	51	1.0
Phenanthrene	10	U	ug/L	0.51	10	1.0
Phenol	10	U	ug/L	0.51	10	1.0
Pyrene	10	U	ug/L	0.51	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.82	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.51	10	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	51		%		50 - 113	
2-Fluorophenol	65		%		36 - 110	
Nitrobenzene-d5	64		%		45 - 112	
Phenol-d5	68		%		38 - 116	
Terphenyl-d14	92		%		10 - 121	
2,4,6-Tribromophenol	72		%		40 - 139	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	40	A J	ug/L		3.21	1.0
Unknown Alcohol	4.5	J	ug/L		3.72	1.0
Unknown Alcohol	37	J	ug/L		4.41	1.0
Unknown Alcohol	6.6	J	ug/L		4.49	1.0
Butyl hexadecanoate	15	J N	ug/L	0-00-0	9.62	1.0
Unknown Organic Acid	11	J	ug/L		10.27	1.0

Method: 8270C **Run Type:** RE
Prep Method: 3520C

Date Analyzed: 09/21/2007 1124
Date Prepared: 09/11/2007 1400

Acenaphthene	10	U H	ug/L	0.50	10	1.0
Acenaphthylene	10	U H	ug/L	0.50	10	1.0
Acetophenone	10	U H	ug/L	0.50	10	1.0
Aniline	20	U H	ug/L	8.6	20	1.0
Anthracene	10	U H	ug/L	0.50	10	1.0
Atrazine	10	U H	ug/L	4.0	10	1.0
Benzaldehyde	10	U H	ug/L	1.3	10	1.0
Benzidine	80	U H	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U H	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U H	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U H	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U H	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U H	ug/L	0.50	10	1.0
Benzyl alcohol	10	U H	ug/L	0.80	10	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB02
Lab Sample ID: 680-29758-5

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1'-Biphenyl	10	U H	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10	U H	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10	U H	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10	U H	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10	U H	ug/L	0.50	10	1.0
Butyl benzyl phthalate	10	U H	ug/L	0.74	10	1.0
Caprolactam	10	U H	ug/L	5.0	10	1.0
4-Chloroaniline	20	U H	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10	U H	ug/L	0.52	10	1.0
2-Chloronaphthalene	10	U H	ug/L	0.50	10	1.0
2-Chlorophenol	10	U H	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10	U H	ug/L	1.0	10	1.0
Chrysene	10	U H	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10	U H	ug/L	0.50	10	1.0
Dibenzofuran	10	U H	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20	U H	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10	U H	ug/L	1.0	10	1.0
Diethyl phthalate	10	U H	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10	U H	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U H	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10	U H	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50	U H	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50	U H	ug/L	10	50	1.0
2,4-Dinitrotoluene	10	U H	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10	U H	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10	U H	ug/L	0.76	10	1.0
1,4-Dioxane	10	U H	ug/L	2.6	10	1.0
Fluoranthene	10	U H	ug/L	0.50	10	1.0
Fluorene	10	U H	ug/L	0.50	10	1.0
Hexachlorobenzene	10	U H	ug/L	0.50	10	1.0
Hexachlorobutadiene	10	U H	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10	U H	ug/L	5.0	10	1.0
Hexachloroethane	10	U H	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10	U H	ug/L	0.86	10	1.0
Isophorone	10	U H	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50	U H	ug/L	50	50	1.0
2-Methylnaphthalene	10	U H	ug/L	0.50	10	1.0
2-Methylphenol	10	U H	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10	U H	ug/L	1.0	10	1.0
Naphthalene	10	U H	ug/L	0.50	10	1.0
2-Nitroaniline	50	U H	ug/L	5.0	50	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB02
Lab Sample ID: 680-29758-5

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
3-Nitroaniline	50 U H	ug/L	2.8	50	1.0
4-Nitroaniline	50 U H	ug/L	2.0	50	1.0
Nitrobenzene	10 U H	ug/L	0.50	10	1.0
2-Nitrophenol	10 U H	ug/L	5.0	10	1.0
4-Nitrophenol	50 U H	ug/L	10	50	1.0
N-Nitrosodimethylamine	10 U H	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10 U H	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10 U H	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10 U H	ug/L	0.50	10	1.0
Pentachlorophenol	50 U H	ug/L	5.0	50	1.0
Phenanthrene	10 U H	ug/L	0.50	10	1.0
Phenol	10 U H	ug/L	0.50	10	1.0
Pyrene	10 U H	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10 U H	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10 U H	ug/L	0.50	10	1.0

Surrogate	Acceptance Limits				
2-Fluorobiphenyl	71	%		50 - 113	
2-Fluorophenol	65	%		36 - 110	
Nitrobenzene-d5	70	%		45 - 112	
Phenol-d5	69	%		38 - 116	
Terphenyl-d14	90	%		10 - 121	
2,4,6-Tribromophenol	53	%		40 - 139	

Tentatively Identified Compounds	Cas Number		RT		
Unknown Aldol Condensate	20	A H J	ug/L	3.05	1.0
Unknown Alcohol	5.3	H J	ug/L	3.85	1.0
Unknown Alkene	8.9	H J	ug/L	3.92	1.0
Unknown Alkane	8.8	H J	ug/L	10.27	1.0
Unknown Alkane	6.9	H J	ug/L	11.71	1.0
Unknown	7.6	H J	ug/L	11.77	1.0
Unknown	7.6	H J	ug/L	12.52	1.0
Unknown	8.6	H J	ug/L	13.28	1.0
Unknown Alkane	4.9	H J	ug/L	14.64	1.0

Method: 8015B

Date Analyzed: 09/10/2007 1117

Dibutyl amine	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
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0

Method: 630.1

Date Analyzed: 09/07/2007 1746

Prep Method: 630.1

Date Prepared: 09/05/2007 1700

Mr. Bruce Yare
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Job Number: 680-29758-1
 Sdg Number: FLX002

Client Sample ID: TE-EB02
Lab Sample ID: 680-29758-5

Date Sampled: 08/30/2007 1830
 Date Received: 09/05/2007 1050
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0
Method: 8015B				Date Analyzed: 09/17/2007 1455		
Prep Method: 3520C				Date Prepared: 09/06/2007 1156		
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate				Acceptance Limits		
o-Terphenyl	84		%		30 - 165	
Method: Total Recoverable-6020				Date Analyzed: 09/11/2007 1923		
Prep Method: 3005A				Date Prepared: 09/07/2007 1207		
Nickel	0.00050	J	mg/L	0.00032	0.0010	1.0
Sodium	4.9		mg/L	0.090	0.25	1.0
Zinc	0.020	U	mg/L	0.0065	0.020	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB02
Lab Sample ID: 680-29758-5

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/05/2007 1500	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		09/19/2007 1145	
Sulfate	22		mg/L	5.0	5.0	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB01
Lab Sample ID: 680-29758-6

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/06/2007 1710		
Prep Method: 5030B			Date Prepared:	09/06/2007 1710		
Acetone	5.2	J	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	0.40	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: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB01
Lab Sample ID: 680-29758-6

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
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	88		%		75 - 121	
Toluene-d8 (Surr)	104		%		75 - 120	

Tentatively Identified Compounds			Cas Number		RT	
Carbon dioxide	51	J N B	ug/L	124-38-9	1.02	1.0
Unknown	16	J	ug/L		1.18	1.0

Method: 8270C

Date Analyzed: 09/24/2007 0015

Prep Method: 3520C

Date Prepared: 09/06/2007 0842

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

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB01
Lab Sample ID: 680-29758-6

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
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: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB01
Lab Sample ID: 680-29758-6

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
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	36	X	%	50 - 113		
2-Fluorophenol	47		%	36 - 110		
Nitrobenzene-d5	48		%	45 - 112		
Phenol-d5	51		%	38 - 116		
Terphenyl-d14	73		%	10 - 121		
2,4,6-Tribromophenol	57		%	40 - 139		

Tentatively Identified Compounds	Cas Number		RT	
Unknown Aldol Condensate	33	A J	ug/L	3.23 1.0
Unknown Alcohol	47	J	ug/L	4.43 1.0
Unknown Alcohol	8.6	J	ug/L	4.51 1.0

Method: 8270C **Run Type:** RE

Prep Method: 3520C

Date Analyzed: 09/21/2007 1146

Date Prepared: 09/11/2007 1400

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

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB01
Lab Sample ID: 680-29758-6

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Bis(2-chloroethyl)ether	10 U H	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10 U H	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10 U H	ug/L	0.50	10	1.0
Butyl benzyl phthalate	10 U H	ug/L	0.74	10	1.0
Caprolactam	10 U H	ug/L	5.0	10	1.0
4-Chloroaniline	20 U H	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10 U H	ug/L	0.52	10	1.0
2-Chloronaphthalene	10 U H	ug/L	0.50	10	1.0
2-Chlorophenol	10 U H	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10 U H	ug/L	1.0	10	1.0
Chrysene	10 U H	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10 U H	ug/L	0.50	10	1.0
Dibenzofuran	10 U H	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20 U H	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10 U H	ug/L	1.0	10	1.0
Diethyl phthalate	10 U H	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10 U H	ug/L	1.1	10	1.0
Dimethyl phthalate	10 U H	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10 U H	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50 U H	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50 U H	ug/L	10	50	1.0
2,4-Dinitrotoluene	10 U H	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10 U H	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10 U H	ug/L	0.76	10	1.0
1,4-Dioxane	10 U H	ug/L	2.6	10	1.0
Fluoranthene	10 U H	ug/L	0.50	10	1.0
Fluorene	10 U H	ug/L	0.50	10	1.0
Hexachlorobenzene	10 U H	ug/L	0.50	10	1.0
Hexachlorobutadiene	10 U H	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10 U H	ug/L	5.0	10	1.0
Hexachloroethane	10 U H	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10 U H	ug/L	0.86	10	1.0
Isophorone	10 U H	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50 U H	ug/L	50	50	1.0
2-Methylnaphthalene	10 U H	ug/L	0.50	10	1.0
2-Methylphenol	10 U H	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10 U H	ug/L	1.0	10	1.0
Naphthalene	10 U H	ug/L	0.50	10	1.0
2-Nitroaniline	50 U H	ug/L	5.0	50	1.0
3-Nitroaniline	50 U H	ug/L	2.8	50	1.0
4-Nitroaniline	50 U H	ug/L	2.0	50	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB01
Lab Sample ID: 680-29758-6

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nitrobenzene	10	U H	ug/L	0.50	10	1.0
2-Nitrophenol	10	U H	ug/L	5.0	10	1.0
4-Nitrophenol	50	U H	ug/L	10	50	1.0
N-Nitrosodimethylamine	10	U H	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U H	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U H	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U H	ug/L	0.50	10	1.0
Pentachlorophenol	50	U H	ug/L	5.0	50	1.0
Phenanthrene	10	U H	ug/L	0.50	10	1.0
Phenol	10	U H	ug/L	0.50	10	1.0
Pyrene	10	U H	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U H	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U H	ug/L	0.50	10	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	78		%		50 - 113	
2-Fluorophenol	72		%		36 - 110	
Nitrobenzene-d5	79		%		45 - 112	
Phenol-d5	75		%		38 - 116	
Terphenyl-d14	88		%		10 - 121	
2,4,6-Tribromophenol	59		%		40 - 139	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Alkene	6.2	H J	ug/L		3.85	1.0
Unknown Alkene	11	H J	ug/L		3.92	1.0
Benzothiazole	4.6	H J N	ug/L	95-16-9	5.75	1.0
Unknown	7.8	H J	ug/L		12.53	1.0
Unknown Aldol Condensate	34	A H J	ug/L		3.04	1.0
Method: 8015B	Date Analyzed: 09/10/2007 1136					
Dibutyl amine	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
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Method: 630.1	Date Analyzed: 09/07/2007 1814					
Prep Method: 630.1	Date Prepared: 09/05/2007 1700					
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/17/2007 1508					
Prep Method: 3520C	Date Prepared: 09/06/2007 1156					
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate	Acceptance Limits					

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB01
Lab Sample ID: 680-29758-6

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Surrogate				Acceptance Limits		
o-Terphenyl	88		%		30 - 165	
Method: Total Recoverable-6020				Date Analyzed:	09/11/2007 1930	
Prep Method: 3005A				Date Prepared:	09/07/2007 1207	
Nickel	0.0010	U	mg/L	0.00032	0.0010	1.0
Sodium	0.25	U	mg/L	0.090	0.25	1.0
Zinc	0.020	U	mg/L	0.0065	0.020	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB01
Lab Sample ID: 680-29758-6

Date Sampled: 08/30/2007 1830
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/05/2007 1500	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		09/19/2007 1053	
Sulfate	5.0	U	mg/L	5.0	5.0	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB02
Lab Sample ID: 680-29758-7

Date Sampled: 08/30/2007 1900
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B				Date Analyzed:	09/06/2007 1738	
Prep Method: 5030B				Date Prepared:	09/06/2007 1738	
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	1.0	U	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: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB02
Lab Sample ID: 680-29758-7

Date Sampled: 08/30/2007 1900
Date Received: 09/05/2007 1050
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	89		%		75 - 121	
Toluene-d8 (Surr)	102		%		75 - 120	
Tentatively Identified Compounds				Cas Number	RT	
Carbon dioxide	170	J N B	ug/L	124-38-9	1.01	1.0
Method: 8270C				Date Analyzed:	09/24/2007 0058	
Prep Method: 3520C				Date Prepared:	09/06/2007 0842	
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: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB02
Lab Sample ID: 680-29758-7

Date Sampled: 08/30/2007 1900
Date Received: 09/05/2007 1050
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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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB02
Lab Sample ID: 680-29758-7

Date Sampled: 08/30/2007 1900
Date Received: 09/05/2007 1050
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	57		%		50 - 113	
2-Fluorophenol	72		%		36 - 110	
Nitrobenzene-d5	70		%		45 - 112	
Phenol-d5	79		%		38 - 116	
Terphenyl-d14	94		%		10 - 121	
2,4,6-Tribromophenol	80		%		40 - 139	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	54	A J	ug/L		3.24	1.0
1-Propene, 1,1,2-trichloro-	4.3	J N	ug/L	21400-25-9	4.10	1.0
Unknown Alcohol	32	J	ug/L		4.43	1.0
Unknown Alcohol	5.0	J	ug/L		4.51	1.0

Method: 8270C **Run Type:** RE

Prep Method: 3520C

Date Analyzed: 09/20/2007 2239

Date Prepared: 09/11/2007 1400

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

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB02
Lab Sample ID: 680-29758-7

Date Sampled: 08/30/2007 1900
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Bis(2-chloroethyl)ether	10 U H	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10 U H	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10 U H	ug/L	0.50	10	1.0
Butyl benzyl phthalate	10 U H	ug/L	0.74	10	1.0
Caprolactam	10 U H	ug/L	5.0	10	1.0
4-Chloroaniline	20 U H	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10 U H	ug/L	0.52	10	1.0
2-Chloronaphthalene	10 U H	ug/L	0.50	10	1.0
2-Chlorophenol	10 U H	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10 U H	ug/L	1.0	10	1.0
Chrysene	10 U H	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10 U H	ug/L	0.50	10	1.0
Dibenzofuran	10 U H	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20 U H	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10 U H	ug/L	1.0	10	1.0
Diethyl phthalate	10 U H	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10 U H	ug/L	1.1	10	1.0
Dimethyl phthalate	10 U H	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10 U H	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50 U H	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50 U H	ug/L	10	50	1.0
2,4-Dinitrotoluene	10 U H	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10 U H	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10 U H	ug/L	0.76	10	1.0
1,4-Dioxane	10 U H	ug/L	2.6	10	1.0
Fluoranthene	10 U H	ug/L	0.50	10	1.0
Fluorene	10 U H	ug/L	0.50	10	1.0
Hexachlorobenzene	10 U H	ug/L	0.50	10	1.0
Hexachlorobutadiene	10 U H	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10 U H *	ug/L	5.0	10	1.0
Hexachloroethane	10 U H	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10 U H	ug/L	0.86	10	1.0
Isophorone	10 U H	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50 U H *	ug/L	50	50	1.0
2-Methylnaphthalene	10 U H	ug/L	0.50	10	1.0
2-Methylphenol	10 U H	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10 U H	ug/L	1.0	10	1.0
Naphthalene	10 U H	ug/L	0.50	10	1.0
2-Nitroaniline	50 U H	ug/L	5.0	50	1.0
3-Nitroaniline	50 U H	ug/L	2.8	50	1.0
4-Nitroaniline	50 U H	ug/L	2.0	50	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB02
Lab Sample ID: 680-29758-7

Date Sampled: 08/30/2007 1900
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nitrobenzene	10	U H	ug/L	0.50	10	1.0
2-Nitrophenol	10	U H	ug/L	5.0	10	1.0
4-Nitrophenol	50	U H	ug/L	10	50	1.0
N-Nitrosodimethylamine	10	U H	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U H	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U H	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U H	ug/L	0.50	10	1.0
Pentachlorophenol	50	U H	ug/L	5.0	50	1.0
Phenanthrene	10	U H	ug/L	0.50	10	1.0
Phenol	10	U H	ug/L	0.50	10	1.0
Pyrene	10	U H	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U H	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U H	ug/L	0.50	10	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	72		%		50 - 113	
2-Fluorophenol	64		%		36 - 110	
Nitrobenzene-d5	71		%		45 - 112	
Phenol-d5	68		%		38 - 116	
Terphenyl-d14	98		%		10 - 121	
2,4,6-Tribromophenol	38	X	%		40 - 139	
Tentatively Identified Compounds	Cas Number RT					
Unknown Aldol Condensate	33	A H J	ug/L		3.06	1.0
Unknown Ketone	4.2	H J	ug/L		3.86	1.0
Unknown Alkene	7.3	H J	ug/L		3.92	1.0
Method: 8015B	Date Analyzed: 09/10/2007 1156					
Dibutyl amine	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
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0
Method: 630.1	Date Analyzed: 09/07/2007 1843					
Prep Method: 630.1	Date Prepared: 09/05/2007 1700					
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/17/2007 1521					
Prep Method: 3520C	Date Prepared: 09/06/2007 1156					
Mineral oil	0.51	U	mg/L	0.51	0.51	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	79		%		30 - 165	

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB02
Lab Sample ID: 680-29758-7

Date Sampled: 08/30/2007 1900
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: Total Recoverable-6020			Date Analyzed:	09/11/2007	1951	
Prep Method: 3005A			Date Prepared:	09/07/2007	1207	
Nickel	0.00055	J	mg/L	0.00032	0.0010	1.0
Sodium	5.1		mg/L	0.090	0.25	1.0
Zinc	0.020	U	mg/L	0.0065	0.020	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-FB02
Lab Sample ID: 680-29758-7

Date Sampled: 08/30/2007 1900
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/05/2007 1500	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		09/19/2007 1145	
Sulfate	22		mg/L	5.0	5.0	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-SS
Lab Sample ID: 680-29758-8

Date Sampled: 08/31/2007 0915
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1554		
Prep Method: 5035			Date Prepared:	09/06/2007 1412		
Acetone	29	J B	ug/Kg	2.7	31	1.0
Benzene	3.1	U	ug/Kg	0.49	3.1	1.0
Bromodichloromethane	3.1	U	ug/Kg	0.52	3.1	1.0
Bromoform	3.1	U	ug/Kg	0.68	3.1	1.0
Bromomethane	3.1	U	ug/Kg	0.99	3.1	1.0
Carbon disulfide	3.1	U	ug/Kg	0.32	3.1	1.0
Carbon tetrachloride	3.1	U	ug/Kg	0.62	3.1	1.0
Chlorobenzene	3.1	U	ug/Kg	0.45	3.1	1.0
Chloroethane	3.1	U	ug/Kg	0.75	3.1	1.0
Chloroform	3.1	U	ug/Kg	0.31	3.1	1.0
Chloromethane	3.1	U	ug/Kg	0.44	3.1	1.0
cis-1,2-Dichloroethene	3.1	U	ug/Kg	0.39	3.1	1.0
cis-1,3-Dichloropropene	3.1	U	ug/Kg	0.54	3.1	1.0
Cyclohexane	6.2	U	ug/Kg	0.37	6.2	1.0
Dibromochloromethane	3.1	U	ug/Kg	0.31	3.1	1.0
1,2-Dibromo-3-Chloropropane	6.2	U	ug/Kg	1.7	6.2	1.0
1,2-Dibromoethane	3.1	U	ug/Kg	0.93	3.1	1.0
1,2-Dichlorobenzene	3.1	U	ug/Kg	0.40	3.1	1.0
1,3-Dichlorobenzene	3.1	U	ug/Kg	0.52	3.1	1.0
1,4-Dichlorobenzene	3.1	U	ug/Kg	0.32	3.1	1.0
Dichlorodifluoromethane	3.1	U	ug/Kg	0.55	3.1	1.0
1,1-Dichloroethane	3.1	U	ug/Kg	0.31	3.1	1.0
1,2-Dichloroethane	3.1	U	ug/Kg	0.62	3.1	1.0
1,1-Dichloroethene	3.1	U	ug/Kg	0.34	3.1	1.0
1,2-Dichloropropane	3.1	U	ug/Kg	0.68	3.1	1.0
Ethylbenzene	3.1	U	ug/Kg	0.47	3.1	1.0
2-Hexanone	16	U	ug/Kg	1.3	16	1.0
Isopropylbenzene	3.1	U	ug/Kg	0.31	3.1	1.0
Methyl acetate	6.2	U	ug/Kg	1.4	6.2	1.0
Methylcyclohexane	6.2	U	ug/Kg	0.45	6.2	1.0
Methylene Chloride	3.1	U	ug/Kg	0.62	3.1	1.0
Methyl ethyl ketone (MEK)	16	U	ug/Kg	1.7	16	1.0
Methyl isobutyl ketone (MIBK)	16	U	ug/Kg	1.8	16	1.0
Methyl tert-butyl ether	31	U	ug/Kg	1.4	31	1.0
Styrene	3.1	U	ug/Kg	0.41	3.1	1.0
1,1,2,2-Tetrachloroethane	3.1	U	ug/Kg	0.87	3.1	1.0
Tetrachloroethene	3.1	U	ug/Kg	0.45	3.1	1.0
Toluene	3.0	J	ug/Kg	0.49	3.1	1.0
trans-1,2-Dichloroethene	3.1	U	ug/Kg	0.60	3.1	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-SS
Lab Sample ID: 680-29758-8

Date Sampled: 08/31/2007 0915
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.1	U	ug/Kg	0.54	3.1	1.0
1,2,4-Trichlorobenzene	3.1	U	ug/Kg	0.62	3.1	1.0
1,1,1-Trichloroethane	3.1	U	ug/Kg	0.36	3.1	1.0
1,1,2-Trichloroethane	3.1	U	ug/Kg	0.75	3.1	1.0
Trichloroethene	1.1	J	ug/Kg	0.62	3.1	1.0
Trichlorofluoromethane	3.1	U	ug/Kg	0.93	3.1	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.1	U	ug/Kg	0.41	3.1	1.0
1,2,4-Trimethylbenzene	3.1	U	ug/Kg	0.33	3.1	1.0
1,3,5-Trimethylbenzene	3.1	U	ug/Kg	0.54	3.1	1.0
Vinyl chloride	3.1	U	ug/Kg	0.36	3.1	1.0
Xylenes, Total	6.2	U	ug/Kg	1.4	6.2	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	95		%		65 - 124	
Dibromofluoromethane	107		%		65 - 124	
Toluene-d8 (Surr)	102		%		65 - 132	

Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	920	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	6.3	J	ug/Kg		1.35	1.0
Unknown	3.9	J	ug/Kg		1.47	1.0
Unknown	8.9	J	ug/Kg		1.58	1.0
Unknown	5.1	J	ug/Kg		1.68	1.0
Unknown	6.2	J	ug/Kg		1.83	1.0
Unknown	13	J	ug/Kg		2.05	1.0
Unknown	5.0	J	ug/Kg		2.36	1.0
Unknown	15	J	ug/Kg		2.41	1.0

Method: 8270C

Date Analyzed: 09/21/2007 0134

Prep Method: 3550B

Date Prepared: 09/13/2007 1215

Acenaphthene	3500	U	ug/Kg	180	3500	10
Acenaphthylene	3500	U	ug/Kg	180	3500	10
Acetophenone	3500	U *	ug/Kg	180	3500	10
Aniline	1100	J	ug/Kg	180	7000	10
Anthracene	3500	U	ug/Kg	180	3500	10
Atrazine	3500	U	ug/Kg	180	3500	10
Benzaldehyde	3500	U	ug/Kg	450	3500	10
Benzidine	28000	U	ug/Kg	8800	28000	10
Benzo[a]anthracene	3500	U	ug/Kg	350	3500	10
Benzo[a]pyrene	3500	U	ug/Kg	180	3500	10
Benzo[b]fluoranthene	3500	U	ug/Kg	180	3500	10
Benzo[g,h,i]perylene	3500	U	ug/Kg	250	3500	10

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-SS
Lab Sample ID: 680-29758-8

Date Sampled: 08/31/2007 0915
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Benzo[k]fluoranthene	3500	U	ug/Kg	180	3500	10
1,1'-Biphenyl	3500	U	ug/Kg	180	3500	10
Bis(2-chloroethoxy)methane	3500	U	ug/Kg	180	3500	10
Bis(2-chloroethyl)ether	3500	U	ug/Kg	180	3500	10
Bis(2-ethylhexyl) phthalate	3500	U	ug/Kg	340	3500	10
4-Bromophenyl phenyl ether	3500	U	ug/Kg	180	3500	10
Butyl benzyl phthalate	3500	U	ug/Kg	180	3500	10
Caprolactam	3500	U	ug/Kg	180	3500	10
Carbazole	3500	U	ug/Kg	180	3500	10
4-Chloroaniline	7000	U	ug/Kg	180	7000	10
4-Chloro-3-methylphenol	3500	U	ug/Kg	710	3500	10
2-Chloronaphthalene	3500	U	ug/Kg	180	3500	10
2-Chlorophenol	3500	U	ug/Kg	180	3500	10
4-Chlorophenyl phenyl ether	3500	U	ug/Kg	240	3500	10
Chrysene	3500	U	ug/Kg	180	3500	10
Dibenz(a,h)anthracene	3500	U	ug/Kg	250	3500	10
Dibenzofuran	3500	U	ug/Kg	180	3500	10
3,3'-Dichlorobenzidine	7000	U	ug/Kg	180	7000	10
2,4-Dichlorophenol	3500	U	ug/Kg	1800	3500	10
Diethyl phthalate	3500	U	ug/Kg	190	3500	10
2,4-Dimethylphenol	3500	U	ug/Kg	180	3500	10
Dimethyl phthalate	3500	U	ug/Kg	710	3500	10
Di-n-butyl phthalate	3500	U	ug/Kg	180	3500	10
4,6-Dinitro-2-methylphenol	18000	U	ug/Kg	3500	18000	10
2,4-Dinitrophenol	18000	U	ug/Kg	1700	18000	10
2,4-Dinitrotoluene	3500	U	ug/Kg	220	3500	10
2,6-Dinitrotoluene	3500	U	ug/Kg	210	3500	10
Di-n-octyl phthalate	3500	U	ug/Kg	200	3500	10
1,4-Dioxane	3500	U	ug/Kg	880	3500	10
Fluoranthene	190	J	ug/Kg	180	3500	10
Fluorene	3500	U	ug/Kg	210	3500	10
Hexachlorobenzene	3500	U	ug/Kg	210	3500	10
Hexachlorobutadiene	3500	U	ug/Kg	220	3500	10
Hexachlorocyclopentadiene	3500	U *	ug/Kg	1800	3500	10
Hexachloroethane	3500	U	ug/Kg	180	3500	10
Indeno[1,2,3-cd]pyrene	3500	U	ug/Kg	310	3500	10
Isophorone	3500	U	ug/Kg	180	3500	10
Mercaptobenzothiazole	88000	*	ug/Kg	18000	18000	10
2-Methylnaphthalene	3500	U	ug/Kg	180	3500	10
2-Methylphenol	3500	U	ug/Kg	220	3500	10
3 & 4 Methylphenol	3500	U	ug/Kg	220	3500	10

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-SS
Lab Sample ID: 680-29758-8

Date Sampled: 08/31/2007 0915
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Naphthalene	3500	U	ug/Kg	180	3500	10
2-Nitroaniline	18000	U	ug/Kg	1800	18000	10
3-Nitroaniline	18000	U	ug/Kg	350	18000	10
4-Nitroaniline	18000	U	ug/Kg	1800	18000	10
Nitrobenzene	3500	U	ug/Kg	180	3500	10
2-Nitrophenol	3500	U	ug/Kg	240	3500	10
4-Nitrophenol	18000	U	ug/Kg	1800	18000	10
N-Nitrosodimethylamine	3500	U	ug/Kg	1800	3500	10
N-Nitrosodi-n-propylamine	3500	U	ug/Kg	180	3500	10
N-Nitrosodiphenylamine	3500	U	ug/Kg	350	3500	10
2,2'-oxybis[1-chloropropane]	3500	U	ug/Kg	180	3500	10
Pentachlorophenol	18000	U	ug/Kg	1800	18000	10
Phenanthrene	3500	U	ug/Kg	180	3500	10
Phenol	3500	U	ug/Kg	180	3500	10
Pyrene	3500	U	ug/Kg	180	3500	10
2,4,5-Trichlorophenol	3500	U	ug/Kg	710	3500	10
2,4,6-Trichlorophenol	3500	U	ug/Kg	710	3500	10
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	0	D	%		44 - 110	
2-Fluorophenol	0	D	%		41 - 110	
Nitrobenzene-d5	0	D	%		36 - 110	
Phenol-d5	0	D	%		43 - 110	
Terphenyl-d14	0	D	%		10 - 112	
2,4,6-Tribromophenol	0	D	%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Amide	7000	J	ug/Kg		9.00	10
Unknown	7900	J	ug/Kg		9.24	10
Unknown	6100	J	ug/Kg		9.34	10
Unknown	6300	J	ug/Kg		9.42	10
Unknown	6100	J	ug/Kg		9.70	10
Unknown	8800	J	ug/Kg		9.75	10
Unknown Alcohol	6400	J	ug/Kg		9.81	10
Unknown	8000	J	ug/Kg		9.96	10
Unknown	12000	J	ug/Kg		10.04	10
Unknown Alcohol	6100	J	ug/Kg		10.11	10
Unknown	8300	J	ug/Kg		10.12	10
Unknown Alkyl Benzene	7500	J	ug/Kg		10.17	10
Unknown Amine	9000	J	ug/Kg		10.26	10
Unknown Alkyl Benzene	7200	J	ug/Kg		10.37	10
Unknown Ketone	6400	J	ug/Kg		11.87	10

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-SS
Lab Sample ID: 680-29758-8

Date Sampled: 08/31/2007 0915
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: Soluble-8015B			Date Analyzed:	09/11/2007 0202		
Dibutyl amine	5.3	U	mg/Kg	5.3	5.3	1.0
Diethylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Dimethylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Dibenzylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Method: 630.1			Date Analyzed:	09/20/2007 1859		
Prep Method: 630.1			Date Prepared:	09/12/2007 1530		
Dithiocarbamates, Total	1.6	U *	mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed:	09/19/2007 1653		
Prep Method: 3550B			Date Prepared:	09/13/2007 1400		
Mineral oil	1500		mg/Kg	110	110	5.0
Surrogate	Acceptance Limits					
o-Terphenyl	0	D	%	39 - 140		
Method: 6020			Date Analyzed:	09/08/2007 0042		
Prep Method: 3050B			Date Prepared:	09/07/2007 0749		
Nickel	10		mg/Kg	0.034	0.19	1.0
Zinc	110		mg/Kg	0.61	3.8	1.0
Method: 6020			Date Analyzed:	09/10/2007 2234		
Prep Method: 3050B			Date Prepared:	09/07/2007 0749		
Sodium	150		mg/Kg	14	48	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-SS
Lab Sample ID: 680-29758-8

Date Sampled: 08/31/2007 0915
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	750	mg/Kg	300	300	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12
Lab Sample ID: 680-29758-9

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B				Date Analyzed: 09/12/2007 1615		
Prep Method: 5035				Date Prepared: 09/06/2007 1412		
Acetone	9.4	J B	ug/Kg	2.6	29	1.0
Benzene	2.9	U	ug/Kg	0.46	2.9	1.0
Bromodichloromethane	2.9	U	ug/Kg	0.48	2.9	1.0
Bromoform	2.9	U	ug/Kg	0.64	2.9	1.0
Bromomethane	2.9	U	ug/Kg	0.93	2.9	1.0
Carbon disulfide	2.9	U	ug/Kg	0.30	2.9	1.0
Carbon tetrachloride	2.9	U	ug/Kg	0.58	2.9	1.0
Chlorobenzene	2.9	U	ug/Kg	0.42	2.9	1.0
Chloroethane	2.9	U	ug/Kg	0.70	2.9	1.0
Chloroform	2.9	U	ug/Kg	0.29	2.9	1.0
Chloromethane	2.9	U	ug/Kg	0.41	2.9	1.0
cis-1,2-Dichloroethene	2.9	U	ug/Kg	0.37	2.9	1.0
cis-1,3-Dichloropropene	2.9	U	ug/Kg	0.50	2.9	1.0
Cyclohexane	5.8	U	ug/Kg	0.35	5.8	1.0
Dibromochloromethane	2.9	U	ug/Kg	0.29	2.9	1.0
1,2-Dibromo-3-Chloropropane	5.8	U	ug/Kg	1.6	5.8	1.0
1,2-Dibromoethane	2.9	U	ug/Kg	0.87	2.9	1.0
1,2-Dichlorobenzene	2.9	U	ug/Kg	0.38	2.9	1.0
1,3-Dichlorobenzene	2.9	U	ug/Kg	0.48	2.9	1.0
1,4-Dichlorobenzene	2.9	U	ug/Kg	0.30	2.9	1.0
Dichlorodifluoromethane	2.9	U	ug/Kg	0.52	2.9	1.0
1,1-Dichloroethane	2.9	U	ug/Kg	0.29	2.9	1.0
1,2-Dichloroethane	2.9	U	ug/Kg	0.58	2.9	1.0
1,1-Dichloroethene	2.9	U	ug/Kg	0.31	2.9	1.0
1,2-Dichloropropane	2.9	U	ug/Kg	0.64	2.9	1.0
Ethylbenzene	2.9	U	ug/Kg	0.43	2.9	1.0
2-Hexanone	14	U	ug/Kg	1.2	14	1.0
Isopropylbenzene	2.9	U	ug/Kg	0.29	2.9	1.0
Methyl acetate	5.8	U	ug/Kg	1.3	5.8	1.0
Methylcyclohexane	5.8	U	ug/Kg	0.42	5.8	1.0
Methylene Chloride	2.9	U	ug/Kg	0.58	2.9	1.0
Methyl ethyl ketone (MEK)	14	U	ug/Kg	1.6	14	1.0
Methyl isobutyl ketone (MIBK)	14	U	ug/Kg	1.7	14	1.0
Methyl tert-butyl ether	29	U	ug/Kg	1.3	29	1.0
Styrene	2.9	U	ug/Kg	0.38	2.9	1.0
1,1,2,2-Tetrachloroethane	2.9	U	ug/Kg	0.81	2.9	1.0
Tetrachloroethene	2.9	U	ug/Kg	0.42	2.9	1.0
Toluene	2.1	J	ug/Kg	0.46	2.9	1.0
trans-1,2-Dichloroethene	2.9	U	ug/Kg	0.56	2.9	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12
Lab Sample ID: 680-29758-9

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.9	U	ug/Kg	0.50	2.9	1.0
1,2,4-Trichlorobenzene	2.9	U	ug/Kg	0.58	2.9	1.0
1,1,1-Trichloroethane	2.9	U	ug/Kg	0.34	2.9	1.0
1,1,2-Trichloroethane	2.9	U	ug/Kg	0.70	2.9	1.0
Trichloroethene	1.9	J	ug/Kg	0.58	2.9	1.0
Trichlorofluoromethane	2.9	U	ug/Kg	0.87	2.9	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.9	U	ug/Kg	0.38	2.9	1.0
1,2,4-Trimethylbenzene	2.9	U	ug/Kg	0.31	2.9	1.0
1,3,5-Trimethylbenzene	2.9	U	ug/Kg	0.50	2.9	1.0
Vinyl chloride	2.9	U	ug/Kg	0.34	2.9	1.0
Xylenes, Total	5.8	U	ug/Kg	1.3	5.8	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	100		%		65 - 124	
Dibromofluoromethane	103		%		65 - 124	
Toluene-d8 (Surr)	104		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	980	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	6.0	J	ug/Kg		1.35	1.0
Unknown	5.9	J	ug/Kg		1.57	1.0
Unknown	8.3	J	ug/Kg		1.68	1.0
Unknown	5.5	J	ug/Kg		1.84	1.0
Unknown	13	J	ug/Kg		2.05	1.0
Unknown	4.9	J	ug/Kg		2.25	1.0
Unknown	6.9	J	ug/Kg		2.35	1.0
Unknown	5.5	J	ug/Kg		2.40	1.0
Unknown Alkene	24	J	ug/Kg		7.95	1.0
Method: 8270C				Date Analyzed:	09/21/2007 0156	
Prep Method: 3550B				Date Prepared:	09/13/2007 1215	
Acenaphthene	400	U	ug/Kg	21	400	1.0
Acenaphthylene	400	U	ug/Kg	21	400	1.0
Acetophenone	400	U *	ug/Kg	21	400	1.0
Aniline	810	U	ug/Kg	21	810	1.0
Anthracene	400	U	ug/Kg	21	400	1.0
Atrazine	400	U	ug/Kg	21	400	1.0
Benzaldehyde	400	U	ug/Kg	53	400	1.0
Benzidine	3300	U	ug/Kg	1000	3300	1.0
Benzo[a]anthracene	400	U	ug/Kg	40	400	1.0
Benzo[a]pyrene	400	U	ug/Kg	21	400	1.0
Benzo[b]fluoranthene	400	U	ug/Kg	21	400	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12
Lab Sample ID: 680-29758-9

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Benzo[g,h,i]perylene	400	U	ug/Kg	29	400	1.0
Benzo[k]fluoranthene	400	U	ug/Kg	21	400	1.0
1,1'-Biphenyl	400	U	ug/Kg	21	400	1.0
Bis(2-chloroethoxy)methane	400	U	ug/Kg	21	400	1.0
Bis(2-chloroethyl)ether	400	U	ug/Kg	21	400	1.0
Bis(2-ethylhexyl) phthalate	400	U	ug/Kg	39	400	1.0
4-Bromophenyl phenyl ether	400	U	ug/Kg	21	400	1.0
Butyl benzyl phthalate	400	U	ug/Kg	21	400	1.0
Caprolactam	400	U	ug/Kg	21	400	1.0
Carbazole	400	U	ug/Kg	21	400	1.0
4-Chloroaniline	810	U	ug/Kg	21	810	1.0
4-Chloro-3-methylphenol	400	U	ug/Kg	82	400	1.0
2-Chloronaphthalene	400	U	ug/Kg	21	400	1.0
2-Chlorophenol	400	U	ug/Kg	21	400	1.0
4-Chlorophenyl phenyl ether	400	U	ug/Kg	28	400	1.0
Chrysene	400	U	ug/Kg	21	400	1.0
Dibenz(a,h)anthracene	400	U	ug/Kg	29	400	1.0
Dibenzofuran	400	U	ug/Kg	21	400	1.0
3,3'-Dichlorobenzidine	810	U	ug/Kg	21	810	1.0
2,4-Dichlorophenol	400	U	ug/Kg	210	400	1.0
Diethyl phthalate	400	U	ug/Kg	22	400	1.0
2,4-Dimethylphenol	400	U	ug/Kg	21	400	1.0
Dimethyl phthalate	400	U	ug/Kg	82	400	1.0
Di-n-butyl phthalate	400	U	ug/Kg	21	400	1.0
4,6-Dinitro-2-methylphenol	2100	U	ug/Kg	400	2100	1.0
2,4-Dinitrophenol	2100	U	ug/Kg	200	2100	1.0
2,4-Dinitrotoluene	400	U	ug/Kg	26	400	1.0
2,6-Dinitrotoluene	400	U	ug/Kg	24	400	1.0
Di-n-octyl phthalate	400	U	ug/Kg	23	400	1.0
1,4-Dioxane	400	U	ug/Kg	100	400	1.0
Fluoranthene	400	U	ug/Kg	21	400	1.0
Fluorene	400	U	ug/Kg	24	400	1.0
Hexachlorobenzene	400	U	ug/Kg	24	400	1.0
Hexachlorobutadiene	400	U	ug/Kg	26	400	1.0
Hexachlorocyclopentadiene	400	U *	ug/Kg	210	400	1.0
Hexachloroethane	400	U	ug/Kg	21	400	1.0
Indeno[1,2,3-cd]pyrene	400	U	ug/Kg	35	400	1.0
Isophorone	400	U	ug/Kg	21	400	1.0
Mercaptobenzothiazole	2200	*	ug/Kg	2100	2100	1.0
2-Methylnaphthalene	400	U	ug/Kg	21	400	1.0
2-Methylphenol	400	U	ug/Kg	26	400	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12
Lab Sample ID: 680-29758-9

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
3 & 4 Methylphenol	400	U	ug/Kg	26	400	1.0
Naphthalene	400	U	ug/Kg	21	400	1.0
2-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
3-Nitroaniline	2100	U	ug/Kg	40	2100	1.0
4-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
Nitrobenzene	400	U	ug/Kg	21	400	1.0
2-Nitrophenol	400	U	ug/Kg	28	400	1.0
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	400	U	ug/Kg	210	400	1.0
N-Nitrosodi-n-propylamine	400	U	ug/Kg	21	400	1.0
N-Nitrosodiphenylamine	400	U	ug/Kg	40	400	1.0
2,2'-oxybis[1-chloropropane]	400	U	ug/Kg	21	400	1.0
Pentachlorophenol	2100	U	ug/Kg	210	2100	1.0
Phenanthrene	400	U	ug/Kg	21	400	1.0
Phenol	400	U	ug/Kg	21	400	1.0
Pyrene	400	U	ug/Kg	21	400	1.0
2,4,5-Trichlorophenol	400	U	ug/Kg	82	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg	82	400	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	48		%		44 - 110	
2-Fluorophenol	43		%		41 - 110	
Nitrobenzene-d5	42		%		36 - 110	
Phenol-d5	42	X	%		43 - 110	
Terphenyl-d14	68		%		10 - 112	
2,4,6-Tribromophenol	45		%		36 - 128	
Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	5800	A J	ug/Kg		3.06	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 0221					
Dibutyl amine	6.1	U	mg/Kg	6.1	6.1	1.0
Diethylamine	6.1	U	mg/Kg	6.1	6.1	1.0
Dimethylamine	6.1	U	mg/Kg	6.1	6.1	1.0
Dibenzylamine	6.1	U	mg/Kg	6.1	6.1	1.0
Method: 630.1	Date Analyzed: 09/20/2007 1927					
Prep Method: 630.1	Date Prepared: 09/12/2007 1530					
Dithiocarbamates, Total	1.6	U *	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/18/2007 0756					
Prep Method: 3550B	Date Prepared: 09/13/2007 1400					
Mineral oil	25	U	mg/Kg	25	25	1.0

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Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12
Lab Sample ID: 680-29758-9

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate				Acceptance Limits	
o-Terphenyl	79	%		39 - 140	
Method: 6020			Date Analyzed:	09/08/2007 0049	
Prep Method: 3050B			Date Prepared:	09/07/2007 0749	
Nickel	40	mg/Kg	0.041	0.23	1.0
Zinc	51	mg/Kg	0.72	4.5	1.0
Method: 6020			Date Analyzed:	09/10/2007 2241	
Prep Method: 3050B			Date Prepared:	09/07/2007 0749	
Sodium	320	mg/Kg	17	56	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12
Lab Sample ID: 680-29758-9

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	330 U	mg/Kg	330	330	1.0

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-SS
Lab Sample ID: 680-29758-10

Date Sampled: 08/31/2007 1100
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1636		
Prep Method: 5035			Date Prepared:	09/06/2007 1412		
Acetone	3.1	J B	ug/Kg	2.4	27	1.0
Benzene	2.7	U	ug/Kg	0.43	2.7	1.0
Bromodichloromethane	2.7	U	ug/Kg	0.45	2.7	1.0
Bromoform	2.7	U	ug/Kg	0.60	2.7	1.0
Bromomethane	2.7	U	ug/Kg	0.87	2.7	1.0
Carbon disulfide	2.2	J	ug/Kg	0.28	2.7	1.0
Carbon tetrachloride	2.7	U	ug/Kg	0.54	2.7	1.0
Chlorobenzene	2.7	U	ug/Kg	0.40	2.7	1.0
Chloroethane	2.7	U	ug/Kg	0.65	2.7	1.0
Chloroform	2.7	U	ug/Kg	0.27	2.7	1.0
Chloromethane	2.7	U	ug/Kg	0.39	2.7	1.0
cis-1,2-Dichloroethene	2.7	U	ug/Kg	0.34	2.7	1.0
cis-1,3-Dichloropropene	2.7	U	ug/Kg	0.47	2.7	1.0
Cyclohexane	5.4	U	ug/Kg	0.33	5.4	1.0
Dibromochloromethane	2.7	U	ug/Kg	0.27	2.7	1.0
1,2-Dibromo-3-Chloropropane	5.4	U	ug/Kg	1.5	5.4	1.0
1,2-Dibromoethane	2.7	U	ug/Kg	0.82	2.7	1.0
1,2-Dichlorobenzene	2.7	U	ug/Kg	0.35	2.7	1.0
1,3-Dichlorobenzene	2.7	U	ug/Kg	0.45	2.7	1.0
1,4-Dichlorobenzene	2.7	U	ug/Kg	0.28	2.7	1.0
Dichlorodifluoromethane	2.7	U	ug/Kg	0.48	2.7	1.0
1,1-Dichloroethane	2.7	U	ug/Kg	0.27	2.7	1.0
1,2-Dichloroethane	2.7	U	ug/Kg	0.54	2.7	1.0
1,1-Dichloroethene	2.7	U	ug/Kg	0.29	2.7	1.0
1,2-Dichloropropane	2.7	U	ug/Kg	0.60	2.7	1.0
Ethylbenzene	2.7	U	ug/Kg	0.41	2.7	1.0
2-Hexanone	14	U	ug/Kg	1.1	14	1.0
Isopropylbenzene	2.7	U	ug/Kg	0.27	2.7	1.0
Methyl acetate	5.4	U	ug/Kg	1.2	5.4	1.0
Methylcyclohexane	5.4	U	ug/Kg	0.39	5.4	1.0
Methylene Chloride	2.7	U	ug/Kg	0.54	2.7	1.0
Methyl ethyl ketone (MEK)	14	U	ug/Kg	1.5	14	1.0
Methyl isobutyl ketone (MIBK)	14	U	ug/Kg	1.6	14	1.0
Methyl tert-butyl ether	27	U	ug/Kg	1.2	27	1.0
Styrene	2.7	U	ug/Kg	0.36	2.7	1.0
1,1,2,2-Tetrachloroethane	2.7	U	ug/Kg	0.76	2.7	1.0
Tetrachloroethene	2.7	U	ug/Kg	0.40	2.7	1.0
Toluene	1.2	J	ug/Kg	0.43	2.7	1.0
trans-1,2-Dichloroethene	2.7	U	ug/Kg	0.53	2.7	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-SS
Lab Sample ID: 680-29758-10

Date Sampled: 08/31/2007 1100
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.7	U	ug/Kg	0.47	2.7	1.0
1,2,4-Trichlorobenzene	2.7	U	ug/Kg	0.54	2.7	1.0
1,1,1-Trichloroethane	2.7	U	ug/Kg	0.32	2.7	1.0
1,1,2-Trichloroethane	2.7	U	ug/Kg	0.65	2.7	1.0
Trichloroethene	2.7	U	ug/Kg	0.54	2.7	1.0
Trichlorofluoromethane	2.7	U	ug/Kg	0.82	2.7	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.7	U	ug/Kg	0.36	2.7	1.0
1,2,4-Trimethylbenzene	2.7	U	ug/Kg	0.29	2.7	1.0
1,3,5-Trimethylbenzene	2.7	U	ug/Kg	0.47	2.7	1.0
Vinyl chloride	2.7	U	ug/Kg	0.32	2.7	1.0
Xylenes, Total	5.4	U	ug/Kg	1.3	5.4	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	105		%		65 - 124	
Dibromofluoromethane	105		%		65 - 124	
Toluene-d8 (Surr)	105		%		65 - 132	

Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	630	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	3.8	J	ug/Kg		1.97	1.0
Unknown	3.6	J	ug/Kg		2.41	1.0
Unknown Alkene	22	J	ug/Kg		7.95	1.0

Method: 8270C

Date Analyzed: 09/24/2007 1654

Prep Method: 3550B

Date Prepared: 09/13/2007 1215

Acenaphthene	35000	U	ug/Kg	1800	35000	100
Acenaphthylene	35000	U	ug/Kg	1800	35000	100
Acetophenone	35000	U *	ug/Kg	1800	35000	100
Aniline	69000	U	ug/Kg	1800	69000	100
Anthracene	35000	U	ug/Kg	1800	35000	100
Atrazine	35000	U	ug/Kg	1800	35000	100
Benzaldehyde	35000	U	ug/Kg	4500	35000	100
Benzidine	280000	U	ug/Kg	87000	280000	100
Benzo[a]anthracene	35000	U	ug/Kg	3500	35000	100
Benzo[a]pyrene	35000	U	ug/Kg	1800	35000	100
Benzo[b]fluoranthene	35000	U	ug/Kg	1800	35000	100
Benzo[g,h,i]perylene	35000	U	ug/Kg	2500	35000	100
Benzo[k]fluoranthene	35000	U	ug/Kg	1800	35000	100
1,1'-Biphenyl	35000	U	ug/Kg	1800	35000	100
Bis(2-chloroethoxy)methane	35000	U	ug/Kg	1800	35000	100
Bis(2-chloroethyl)ether	35000	U	ug/Kg	1800	35000	100
Bis(2-ethylhexyl) phthalate	35000	U	ug/Kg	3400	35000	100

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-SS
Lab Sample ID: 680-29758-10

Date Sampled: 08/31/2007 1100
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Bromophenyl phenyl ether	35000	U	ug/Kg	1800	35000	100
Butyl benzyl phthalate	35000	U	ug/Kg	1800	35000	100
Caprolactam	35000	U	ug/Kg	1800	35000	100
Carbazole	35000	U	ug/Kg	1800	35000	100
4-Chloroaniline	69000	U	ug/Kg	1800	69000	100
4-Chloro-3-methylphenol	35000	U	ug/Kg	7000	35000	100
2-Chloronaphthalene	35000	U	ug/Kg	1800	35000	100
2-Chlorophenol	35000	U	ug/Kg	1800	35000	100
4-Chlorophenyl phenyl ether	35000	U	ug/Kg	2400	35000	100
Chrysene	35000	U	ug/Kg	1800	35000	100
Dibenz(a,h)anthracene	35000	U	ug/Kg	2500	35000	100
Dibenzofuran	35000	U	ug/Kg	1800	35000	100
3,3'-Dichlorobenzidine	69000	U	ug/Kg	1800	69000	100
2,4-Dichlorophenol	35000	U	ug/Kg	18000	35000	100
Diethyl phthalate	35000	U	ug/Kg	1900	35000	100
2,4-Dimethylphenol	35000	U	ug/Kg	1800	35000	100
Dimethyl phthalate	35000	U	ug/Kg	7000	35000	100
Di-n-butyl phthalate	35000	U	ug/Kg	1800	35000	100
4,6-Dinitro-2-methylphenol	180000	U	ug/Kg	35000	180000	100
2,4-Dinitrophenol	180000	U	ug/Kg	17000	180000	100
2,4-Dinitrotoluene	35000	U	ug/Kg	2200	35000	100
2,6-Dinitrotoluene	35000	U	ug/Kg	2100	35000	100
Di-n-octyl phthalate	35000	U	ug/Kg	2000	35000	100
1,4-Dioxane	35000	U	ug/Kg	8700	35000	100
Fluoranthene	35000	U	ug/Kg	1800	35000	100
Fluorene	35000	U	ug/Kg	2100	35000	100
Hexachlorobenzene	35000	U	ug/Kg	2100	35000	100
Hexachlorobutadiene	35000	U	ug/Kg	2200	35000	100
Hexachlorocyclopentadiene	35000	U *	ug/Kg	18000	35000	100
Hexachloroethane	35000	U	ug/Kg	1800	35000	100
Indeno[1,2,3-cd]pyrene	35000	U	ug/Kg	3000	35000	100
Isophorone	35000	U	ug/Kg	1800	35000	100
Mercaptobenzothiazole	250000	*	ug/Kg	180000	180000	100
2-Methylnaphthalene	35000	U	ug/Kg	1800	35000	100
2-Methylphenol	35000	U	ug/Kg	2200	35000	100
3 & 4 Methylphenol	35000	U	ug/Kg	2200	35000	100
Naphthalene	35000	U	ug/Kg	1800	35000	100
2-Nitroaniline	180000	U	ug/Kg	18000	180000	100
3-Nitroaniline	180000	U	ug/Kg	3500	180000	100
4-Nitroaniline	180000	U	ug/Kg	18000	180000	100
Nitrobenzene	35000	U	ug/Kg	1800	35000	100

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-SS
Lab Sample ID: 680-29758-10

Date Sampled: 08/31/2007 1100
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
2-Nitrophenol	35000	U	ug/Kg	2400	35000	100
4-Nitrophenol	180000	U	ug/Kg	18000	180000	100
N-Nitrosodimethylamine	35000	U	ug/Kg	18000	35000	100
N-Nitrosodi-n-propylamine	35000	U	ug/Kg	1800	35000	100
N-Nitrosodiphenylamine	35000	U	ug/Kg	3500	35000	100
2,2'-oxybis[1-chloropropane]	35000	U	ug/Kg	1800	35000	100
Pentachlorophenol	180000	U	ug/Kg	18000	180000	100
Phenanthrene	35000	U	ug/Kg	1800	35000	100
Phenol	35000	U	ug/Kg	1800	35000	100
Pyrene	35000	U	ug/Kg	1800	35000	100
2,4,5-Trichlorophenol	35000	U	ug/Kg	7000	35000	100
2,4,6-Trichlorophenol	35000	U	ug/Kg	7000	35000	100
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	0	D	%		44 - 110	
2-Fluorophenol	0	D	%		41 - 110	
Nitrobenzene-d5	0	D	%		36 - 110	
Phenol-d5	0	D	%		43 - 110	
Terphenyl-d14	0	D	%		10 - 112	
2,4,6-Tribromophenol	0	D	%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	41000	J	ug/Kg		9.62	100
Unknown	55000	J	ug/Kg		10.18	100
Unknown	34000	J	ug/Kg		10.27	100
Tricosane, 2-methyl-	15000	J N	ug/Kg	1928-30-9	10.32	100
Hexadecane	20000	J N	ug/Kg	544-76-3	10.63	100
Pentadecane	16000	J N	ug/Kg	629-62-9	10.93	100
Method: Soluble-8015B				Date Analyzed:	09/11/2007 0240	
Dibutyl amine	5.3	U	mg/Kg	5.3	5.3	1.0
Diethylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Dimethylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Dibenzylamine	5.3	U	mg/Kg	5.3	5.3	1.0
Method: 630.1				Date Analyzed:	09/20/2007 1955	
Prep Method: 630.1				Date Prepared:	09/12/2007 1530	
Dithiocarbamates, Total	1.6	U *	mg/Kg	1.6	1.6	1.0
Method: 8015B				Date Analyzed:	09/19/2007 1706	
Prep Method: 3550B				Date Prepared:	09/13/2007 1400	
Mineral oil	1300		mg/Kg	110	110	5.0
Surrogate	Acceptance Limits					

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-SS
Lab Sample ID: 680-29758-10

Date Sampled: 08/31/2007 1100
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Surrogate	Acceptance Limits					
o-Terphenyl	0	D	%		39 - 140	
Method: 6020				Date Analyzed: 09/08/2007 0055		
Prep Method: 3050B				Date Prepared: 09/07/2007 0749		
Nickel	13		mg/Kg	0.036	0.20	1.0
Zinc	250		mg/Kg	0.64	4.0	1.0
Method: 6020				Date Analyzed: 09/10/2007 2248		
Prep Method: 3050B				Date Prepared: 09/07/2007 0749		
Sodium	150		mg/Kg	15	50	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-SS
Lab Sample ID: 680-29758-10

Date Sampled: 08/31/2007 1100
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/13/2007 0954	
Prep Method: 5050			Date Prepared:	09/12/2007 1300	
Total Sulfur	1000	mg/Kg	290	290	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-S0 10-11
Lab Sample ID: 680-29758-11

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1657		
Prep Method: 5030A			Date Prepared:	09/12/2007 1657		
Acetone	66	B	ug/Kg	5.4	62	1.0
Benzene	6.2	U	ug/Kg	0.98	6.2	1.0
Bromodichloromethane	6.2	U	ug/Kg	1.0	6.2	1.0
Bromoform	6.2	U	ug/Kg	1.4	6.2	1.0
Bromomethane	6.2	U	ug/Kg	2.0	6.2	1.0
Carbon disulfide	0.81	J	ug/Kg	0.63	6.2	1.0
Carbon tetrachloride	6.2	U	ug/Kg	1.2	6.2	1.0
Chlorobenzene	6.2	U	ug/Kg	0.90	6.2	1.0
Chloroethane	6.2	U	ug/Kg	1.5	6.2	1.0
Chloroform	6.2	U	ug/Kg	0.62	6.2	1.0
Chloromethane	6.2	U	ug/Kg	0.88	6.2	1.0
cis-1,2-Dichloroethene	6.2	U	ug/Kg	0.78	6.2	1.0
cis-1,3-Dichloropropene	6.2	U	ug/Kg	1.1	6.2	1.0
Cyclohexane	12	U	ug/Kg	0.74	12	1.0
Dibromochloromethane	6.2	U	ug/Kg	0.62	6.2	1.0
1,2-Dibromo-3-Chloropropane	12	U	ug/Kg	3.5	12	1.0
1,2-Dibromoethane	6.2	U	ug/Kg	1.9	6.2	1.0
1,2-Dichlorobenzene	6.2	U	ug/Kg	0.80	6.2	1.0
1,3-Dichlorobenzene	6.2	U	ug/Kg	1.0	6.2	1.0
1,4-Dichlorobenzene	6.2	U	ug/Kg	0.63	6.2	1.0
Dichlorodifluoromethane	6.2	U	ug/Kg	1.1	6.2	1.0
1,1-Dichloroethane	6.2	U	ug/Kg	0.62	6.2	1.0
1,2-Dichloroethane	6.2	U	ug/Kg	1.2	6.2	1.0
1,1-Dichloroethene	6.2	U	ug/Kg	0.67	6.2	1.0
1,2-Dichloropropane	6.2	U	ug/Kg	1.4	6.2	1.0
Ethylbenzene	6.2	U	ug/Kg	0.93	6.2	1.0
2-Hexanone	31	U	ug/Kg	2.6	31	1.0
Isopropylbenzene	6.2	U	ug/Kg	0.62	6.2	1.0
Methyl acetate	12	U	ug/Kg	2.7	12	1.0
Methylcyclohexane	12	U	ug/Kg	0.89	12	1.0
Methylene Chloride	5.0	J	ug/Kg	1.2	6.2	1.0
Methyl ethyl ketone (MEK)	18	J	ug/Kg	3.3	31	1.0
Methyl isobutyl ketone (MIBK)	31	U	ug/Kg	3.6	31	1.0
Styrene	6.2	U	ug/Kg	0.81	6.2	1.0
1,1,2,2-Tetrachloroethane	6.2	U	ug/Kg	1.7	6.2	1.0
Tetrachloroethene	6.2	U	ug/Kg	0.90	6.2	1.0
Toluene	2.5	J	ug/Kg	0.98	6.2	1.0
trans-1,2-Dichloroethene	6.2	U	ug/Kg	1.2	6.2	1.0
trans-1,3-Dichloropropene	6.2	U	ug/Kg	1.1	6.2	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-S0 10-11
Lab Sample ID: 680-29758-11

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,2,4-Trichlorobenzene	6.2	U	ug/Kg	1.2	6.2	1.0
1,1,1-Trichloroethane	6.2	U	ug/Kg	0.72	6.2	1.0
1,1,2-Trichloroethane	6.2	U	ug/Kg	1.5	6.2	1.0
Trichloroethene	6.2	U	ug/Kg	1.2	6.2	1.0
Trichlorofluoromethane	6.2	U	ug/Kg	1.9	6.2	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	6.2	U	ug/Kg	0.81	6.2	1.0
1,2,4-Trimethylbenzene	6.2	U	ug/Kg	0.65	6.2	1.0
1,3,5-Trimethylbenzene	6.2	U	ug/Kg	1.1	6.2	1.0
Vinyl chloride	6.2	U	ug/Kg	0.72	6.2	1.0
Xylenes, Total	12	U	ug/Kg	2.8	12	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	103		%		65 - 124	
Dibromofluoromethane	105		%		65 - 124	
Toluene-d8 (Surr)	100		%		65 - 132	

Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	2300	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	9.5	J	ug/Kg		1.42	1.0
Unknown	6.3	J	ug/Kg		1.57	1.0
Unknown	15	J	ug/Kg		2.09	1.0
Unknown Alkene	49	J	ug/Kg		7.95	1.0
Unknown	9.9	J	ug/Kg		8.48	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/21/2007 0239
Date Prepared: 09/13/2007 1215

Acenaphthene	410	U	ug/Kg	21	410	1.0
Acenaphthylene	410	U	ug/Kg	21	410	1.0
Acetophenone	410	U *	ug/Kg	21	410	1.0
Aniline	810	U	ug/Kg	21	810	1.0
Anthracene	410	U	ug/Kg	21	410	1.0
Atrazine	410	U	ug/Kg	21	410	1.0
Benzaldehyde	410	U	ug/Kg	53	410	1.0
Benzidine	3300	U	ug/Kg	1000	3300	1.0
Benzo[a]anthracene	410	U	ug/Kg	41	410	1.0
Benzo[a]pyrene	410	U	ug/Kg	21	410	1.0
Benzo[b]fluoranthene	410	U	ug/Kg	21	410	1.0
Benzo[g,h,i]perylene	410	U	ug/Kg	29	410	1.0
Benzo[k]fluoranthene	410	U	ug/Kg	21	410	1.0
1,1'-Biphenyl	410	U	ug/Kg	21	410	1.0
Bis(2-chloroethoxy)methane	410	U	ug/Kg	21	410	1.0
Bis(2-chloroethyl)ether	410	U	ug/Kg	21	410	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-S0 10-11
Lab Sample ID: 680-29758-11

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Bis(2-ethylhexyl) phthalate	410	U	ug/Kg	39	410	1.0
4-Bromophenyl phenyl ether	410	U	ug/Kg	21	410	1.0
Butyl benzyl phthalate	410	U	ug/Kg	21	410	1.0
Caprolactam	410	U	ug/Kg	21	410	1.0
Carbazole	410	U	ug/Kg	21	410	1.0
4-Chloroaniline	810	U	ug/Kg	21	810	1.0
4-Chloro-3-methylphenol	410	U	ug/Kg	82	410	1.0
2-Chloronaphthalene	410	U	ug/Kg	21	410	1.0
2-Chlorophenol	410	U	ug/Kg	21	410	1.0
4-Chlorophenyl phenyl ether	410	U	ug/Kg	28	410	1.0
Chrysene	410	U	ug/Kg	21	410	1.0
Dibenz(a,h)anthracene	410	U	ug/Kg	29	410	1.0
Dibenzofuran	410	U	ug/Kg	21	410	1.0
3,3'-Dichlorobenzidine	810	U	ug/Kg	21	810	1.0
2,4-Dichlorophenol	410	U	ug/Kg	210	410	1.0
Diethyl phthalate	410	U	ug/Kg	22	410	1.0
2,4-Dimethylphenol	410	U	ug/Kg	21	410	1.0
Dimethyl phthalate	410	U	ug/Kg	82	410	1.0
Di-n-butyl phthalate	410	U	ug/Kg	21	410	1.0
4,6-Dinitro-2-methylphenol	2100	U	ug/Kg	410	2100	1.0
2,4-Dinitrophenol	2100	U	ug/Kg	200	2100	1.0
2,4-Dinitrotoluene	410	U	ug/Kg	26	410	1.0
2,6-Dinitrotoluene	410	U	ug/Kg	25	410	1.0
Di-n-octyl phthalate	410	U	ug/Kg	23	410	1.0
1,4-Dioxane	410	U	ug/Kg	100	410	1.0
Fluoranthene	410	U	ug/Kg	21	410	1.0
Fluorene	410	U	ug/Kg	25	410	1.0
Hexachlorobenzene	410	U	ug/Kg	25	410	1.0
Hexachlorobutadiene	410	U	ug/Kg	26	410	1.0
Hexachlorocyclopentadiene	410	U *	ug/Kg	210	410	1.0
Hexachloroethane	410	U	ug/Kg	21	410	1.0
Indeno[1,2,3-cd]pyrene	410	U	ug/Kg	36	410	1.0
Isophorone	410	U	ug/Kg	21	410	1.0
Mercaptobenzothiazole	2100	U *	ug/Kg	2100	2100	1.0
2-Methylnaphthalene	410	U	ug/Kg	21	410	1.0
2-Methylphenol	410	U	ug/Kg	26	410	1.0
3 & 4 Methylphenol	410	U	ug/Kg	26	410	1.0
Naphthalene	410	U	ug/Kg	21	410	1.0
2-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
3-Nitroaniline	2100	U	ug/Kg	41	2100	1.0
4-Nitroaniline	2100	U	ug/Kg	210	2100	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-S0 10-11
Lab Sample ID: 680-29758-11

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nitrobenzene	410	U	ug/Kg	21	410	1.0
2-Nitrophenol	410	U	ug/Kg	28	410	1.0
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	410	U	ug/Kg	210	410	1.0
N-Nitrosodi-n-propylamine	410	U	ug/Kg	21	410	1.0
N-Nitrosodiphenylamine	410	U	ug/Kg	41	410	1.0
2,2'-oxybis[1-chloropropane]	410	U	ug/Kg	21	410	1.0
Pentachlorophenol	2100	U	ug/Kg	210	2100	1.0
Phenanthrene	410	U	ug/Kg	21	410	1.0
Phenol	410	U	ug/Kg	21	410	1.0
Pyrene	410	U	ug/Kg	21	410	1.0
2,4,5-Trichlorophenol	410	U	ug/Kg	82	410	1.0
2,4,6-Trichlorophenol	410	U	ug/Kg	82	410	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	46		%		44 - 110	
2-Fluorophenol	42		%		41 - 110	
Nitrobenzene-d5	43		%		36 - 110	
Phenol-d5	43		%		43 - 110	
Terphenyl-d14	65		%		10 - 112	
2,4,6-Tribromophenol	51		%		36 - 128	
Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	3300	A J	ug/Kg		3.04	1.0
Unknown	4000	J	ug/Kg		3.06	1.0
Butyl hexadecanoate	210	J N	ug/Kg	0-00-0	9.42	1.0
Unknown Amine	250	J	ug/Kg		11.95	1.0
Method: Soluble-8015B			Date Analyzed:		09/11/2007 0259	
Dibutyl amine	6.2	U	mg/Kg	6.2	6.2	1.0
Diethylamine	6.2	U	mg/Kg	6.2	6.2	1.0
Dimethylamine	6.2	U	mg/Kg	6.2	6.2	1.0
Dibenzylamine	6.2	U	mg/Kg	6.2	6.2	1.0
Method: 630.1			Date Analyzed:		09/20/2007 2024	
Prep Method: 630.1			Date Prepared:		09/12/2007 1530	
Dithiocarbamates, Total	1.6	U *	mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed:		09/18/2007 0822	
Prep Method: 3550B			Date Prepared:		09/13/2007 1400	
Mineral oil	31		mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	72		%		39 - 140	

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-S0 10-11
Lab Sample ID: 680-29758-11

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 6020		Date Analyzed:	09/08/2007 0102		
Prep Method: 3050B		Date Prepared:	09/07/2007 0749		
Nickel	43	mg/Kg	0.042	0.23	1.0
Zinc	92	mg/Kg	0.75	4.7	1.0
Method: 6020		Date Analyzed:	09/10/2007 2255		
Prep Method: 3050B		Date Prepared:	09/07/2007 0749		
Sodium	180	mg/Kg	17	58	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-004-S0 10-11
Lab Sample ID: 680-29758-11

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	330 U	mg/Kg	330	330	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB03
Lab Sample ID: 680-29758-12

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B				Date Analyzed: 09/07/2007 1244		
Prep Method: 5030B				Date Prepared: 09/07/2007 1244		
Acetone	8.2	J	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	0.33	J	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	0.61	J	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	0.52	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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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB03
Lab Sample ID: 680-29758-12

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
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	91	%		75 - 121	
Toluene-d8 (Surr)	104	%		75 - 120	

Tentatively Identified Compounds	Cas Number		RT	
Tentatively Identified Compound	None	ug/L	0.00	1.0

Method: 8270C

Date Analyzed: 09/24/2007 0142

Prep Method: 3520C

Date Prepared: 09/06/2007 0842

Acenaphthene	10	U	ug/L	0.51	10	1.0
Acenaphthylene	10	U *	ug/L	0.51	10	1.0
Acetophenone	10	U	ug/L	0.51	10	1.0
Aniline	20	U *	ug/L	8.8	20	1.0
Anthracene	10	U	ug/L	0.51	10	1.0
Atrazine	10	U	ug/L	4.1	10	1.0
Benzaldehyde	10	U	ug/L	1.3	10	1.0
Benzidine	82	U *	ug/L	4.2	82	1.0
Benzo[a]anthracene	10	U	ug/L	0.51	10	1.0
Benzo[a]pyrene	10	U	ug/L	0.51	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.68	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	0.68	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	0.51	10	1.0
Benzyl alcohol	10	U	ug/L	0.82	10	1.0
1,1'-Biphenyl	10	U	ug/L	0.51	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	0.51	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	0.60	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	0.96	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	0.51	10	1.0
Butyl benzyl phthalate	10	U	ug/L	0.76	10	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB03
Lab Sample ID: 680-29758-12

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Caprolactam	10	U	ug/L	5.1	10	1.0
4-Chloroaniline	20	U	ug/L	4.9	20	1.0
4-Chloro-3-methylphenol	10	U	ug/L	0.53	10	1.0
2-Chloronaphthalene	10	U	ug/L	0.51	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	0.51	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	0.51	10	1.0
Dibenzofuran	10	U	ug/L	0.51	10	1.0
3,3'-Dichlorobenzidine	20	U	ug/L	3.3	20	1.0
2,4-Dichlorophenol	10	U	ug/L	1.0	10	1.0
Diethyl phthalate	10	U	ug/L	0.51	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.1	10	1.0
Dimethyl phthalate	10	U	ug/L	5.1	10	1.0
Di-n-butyl phthalate	10	U	ug/L	0.51	10	1.0
4,6-Dinitro-2-methylphenol	51	U	ug/L	5.1	51	1.0
2,4-Dinitrophenol	51	U	ug/L	10	51	1.0
2,4-Dinitrotoluene	10	U	ug/L	0.51	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	0.51	10	1.0
Di-n-octyl phthalate	10	U	ug/L	0.78	10	1.0
1,4-Dioxane	10	U	ug/L	2.7	10	1.0
Fluoranthene	10	U	ug/L	0.51	10	1.0
Fluorene	10	U	ug/L	0.51	10	1.0
Hexachlorobenzene	10	U	ug/L	0.51	10	1.0
Hexachlorobutadiene	10	U	ug/L	5.1	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	5.1	10	1.0
Hexachloroethane	10	U	ug/L	0.51	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	0.88	10	1.0
Isophorone	10	U	ug/L	0.51	10	1.0
Mercaptobenzothiazole	51	U *	ug/L	51	51	1.0
2-Methylnaphthalene	10	U	ug/L	0.51	10	1.0
2-Methylphenol	10	U	ug/L	0.65	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.0	10	1.0
Naphthalene	10	U	ug/L	0.51	10	1.0
2-Nitroaniline	51	U	ug/L	5.1	51	1.0
3-Nitroaniline	51	U	ug/L	2.9	51	1.0
4-Nitroaniline	51	U	ug/L	2.0	51	1.0
Nitrobenzene	10	U	ug/L	0.51	10	1.0
2-Nitrophenol	10	U	ug/L	5.1	10	1.0
4-Nitrophenol	51	U	ug/L	10	51	1.0
N-Nitrosodimethylamine	10	U	ug/L	1.2	10	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB03
Lab Sample ID: 680-29758-12

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	10	U	ug/L	0.51	10	1.0
N-Nitrosodiphenylamine	10	U	ug/L	0.74	10	1.0
2,2'-oxybis[1-chloropropane]	10	U	ug/L	0.51	10	1.0
Pentachlorophenol	51	U	ug/L	5.1	51	1.0
Phenanthrene	10	U	ug/L	0.51	10	1.0
Phenol	10	U	ug/L	0.51	10	1.0
Pyrene	10	U	ug/L	0.51	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	0.82	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.51	10	1.0

Surrogate Acceptance Limits

2-Fluorobiphenyl	55		%		50 - 113	
2-Fluorophenol	70		%		36 - 110	
Nitrobenzene-d5	68		%		45 - 112	
Phenol-d5	77		%		38 - 116	
Terphenyl-d14	94		%		10 - 121	
2,4,6-Tribromophenol	80		%		40 - 139	

Tentatively Identified Compounds

				Cas Number	RT	
Unknown Aldol Condensate	49	A J	ug/L		3.24	1.0
Unknown Alcohol	6.1	J	ug/L		3.75	1.0
Unknown Alkene	4.8	J	ug/L		4.10	1.0
Unknown Alcohol	42	J	ug/L		4.43	1.0
Unknown Alcohol	7.8	J	ug/L		4.51	1.0
Benzothiazole	4.7	J N	ug/L	95-16-9	5.94	1.0
9-Octadecenoic acid, methyl ester, (E)-	6.3	J N	ug/L	1937-62-8	9.49	1.0

Method: 8270C **Run Type:** RE

Date Analyzed: 09/20/2007 2301

Prep Method: 3520C

Date Prepared: 09/11/2007 1400

Acenaphthene	10	U H	ug/L	0.50	10	1.0
Acenaphthylene	10	U H *	ug/L	0.50	10	1.0
Acetophenone	10	U H	ug/L	0.50	10	1.0
Aniline	20	U H	ug/L	8.6	20	1.0
Anthracene	10	U H	ug/L	0.50	10	1.0
Atrazine	10	U H	ug/L	4.0	10	1.0
Benzaldehyde	10	U H	ug/L	1.3	10	1.0
Benzidine	80	U H *	ug/L	4.1	80	1.0
Benzo[a]anthracene	10	U H	ug/L	0.50	10	1.0
Benzo[a]pyrene	10	U H	ug/L	0.50	10	1.0
Benzo[b]fluoranthene	10	U H	ug/L	0.67	10	1.0
Benzo[g,h,i]perylene	10	U H	ug/L	0.67	10	1.0
Benzo[k]fluoranthene	10	U H	ug/L	0.50	10	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB03
Lab Sample ID: 680-29758-12

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Benzyl alcohol	10 U H	ug/L	0.80	10	1.0
1,1'-Biphenyl	10 U H	ug/L	0.50	10	1.0
Bis(2-chloroethoxy)methane	10 U H	ug/L	0.50	10	1.0
Bis(2-chloroethyl)ether	10 U H	ug/L	0.59	10	1.0
Bis(2-ethylhexyl) phthalate	10 U H	ug/L	0.94	10	1.0
4-Bromophenyl phenyl ether	10 U H	ug/L	0.50	10	1.0
Butyl benzyl phthalate	10 U H	ug/L	0.74	10	1.0
Caprolactam	10 U H	ug/L	5.0	10	1.0
4-Chloroaniline	20 U H	ug/L	4.8	20	1.0
4-Chloro-3-methylphenol	10 U H	ug/L	0.52	10	1.0
2-Chloronaphthalene	10 U H	ug/L	0.50	10	1.0
2-Chlorophenol	10 U H	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10 U H	ug/L	1.0	10	1.0
Chrysene	10 U H	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	10 U H	ug/L	0.50	10	1.0
Dibenzofuran	10 U H	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	20 U H	ug/L	3.2	20	1.0
2,4-Dichlorophenol	10 U H	ug/L	1.0	10	1.0
Diethyl phthalate	10 U H	ug/L	0.50	10	1.0
2,4-Dimethylphenol	10 U H	ug/L	1.1	10	1.0
Dimethyl phthalate	10 U H	ug/L	5.0	10	1.0
Di-n-butyl phthalate	10 U H	ug/L	0.50	10	1.0
4,6-Dinitro-2-methylphenol	50 U H	ug/L	5.0	50	1.0
2,4-Dinitrophenol	50 U H	ug/L	10	50	1.0
2,4-Dinitrotoluene	10 U H	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	10 U H	ug/L	0.50	10	1.0
Di-n-octyl phthalate	10 U H	ug/L	0.76	10	1.0
1,4-Dioxane	10 U H	ug/L	2.6	10	1.0
Fluoranthene	10 U H	ug/L	0.50	10	1.0
Fluorene	10 U H	ug/L	0.50	10	1.0
Hexachlorobenzene	10 U H	ug/L	0.50	10	1.0
Hexachlorobutadiene	10 U H	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10 U H *	ug/L	5.0	10	1.0
Hexachloroethane	10 U H	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10 U H	ug/L	0.86	10	1.0
Isophorone	10 U H	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50 U H *	ug/L	50	50	1.0
2-Methylnaphthalene	10 U H	ug/L	0.50	10	1.0
2-Methylphenol	10 U H	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10 U H	ug/L	1.0	10	1.0
Naphthalene	10 U H	ug/L	0.50	10	1.0

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB03
Lab Sample ID: 680-29758-12

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
2-Nitroaniline	50	U H	ug/L	5.0	50	1.0
3-Nitroaniline	50	U H	ug/L	2.8	50	1.0
4-Nitroaniline	50	U H	ug/L	2.0	50	1.0
Nitrobenzene	10	U H	ug/L	0.50	10	1.0
2-Nitrophenol	10	U H	ug/L	5.0	10	1.0
4-Nitrophenol	50	U H	ug/L	10	50	1.0
N-Nitrosodimethylamine	10	U H	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U H	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U H	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U H	ug/L	0.50	10	1.0
Pentachlorophenol	50	U H	ug/L	5.0	50	1.0
Phenanthrene	10	U H	ug/L	0.50	10	1.0
Phenol	10	U H	ug/L	0.50	10	1.0
Pyrene	10	U H	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U H	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U H	ug/L	0.50	10	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	74		%		50 - 113	
2-Fluorophenol	59		%		36 - 110	
Nitrobenzene-d5	73		%		45 - 112	
Phenol-d5	62		%		38 - 116	
Terphenyl-d14	92		%		10 - 121	
2,4,6-Tribromophenol	38	X	%		40 - 139	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	7.0	A H J	ug/L		3.05	1.0
Unknown Aldol Condensate	15	A H J	ug/L		3.07	1.0
Unknown Alcohol	6.1	H J	ug/L		3.86	1.0
Unknown Alkene	11	H J	ug/L		3.92	1.0
Benzothiazole	4.4	H J N	ug/L	95-16-9	5.74	1.0

Method: 8015B

Date Analyzed: 09/10/2007 1215

Dibutyl amine	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
Dibenzylamine	5.0	U	mg/L	5.0	5.0	1.0

Method: 630.1

Date Analyzed: 09/07/2007 1912

Prep Method: 630.1

Date Prepared: 09/05/2007 1700

Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0
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Method: 8015B

Date Analyzed: 09/17/2007 1533

Mr. Bruce Yare
 Solutia Inc.
 575 Maryville Centre Dr.
 Saint Louis, MO 63141

Job Number: 680-29758-1
 Sdg Number: FLX002

Client Sample ID: TE-EB03
Lab Sample ID: 680-29758-12

Date Sampled: 08/31/2007 0000
 Date Received: 09/05/2007 1050
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Prep Method: 3520C			Date Prepared:		09/06/2007 1156	
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	77		%		30 - 165	
Method: Total Recoverable-6020			Date Analyzed:		09/11/2007 1957	
Prep Method: 3005A			Date Prepared:		09/07/2007 1207	
Nickel	0.0010	U	mg/L	0.00032	0.0010	1.0
Sodium	0.25	U	mg/L	0.090	0.25	1.0
Zinc	0.020	U	mg/L	0.0065	0.020	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-EB03
Lab Sample ID: 680-29758-12

Date Sampled: 08/31/2007 0000
Date Received: 09/05/2007 1050
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/05/2007 1500	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		09/19/2007 1055	
Sulfate	5.0	U	mg/L	5.0	5.0	1.0

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12 D
Lab Sample ID: 680-29758-13

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1719		
Prep Method: 5035			Date Prepared:	09/06/2007 1412		
Acetone	23	J B	ug/Kg	2.1	24	1.0
Benzene	2.4	U	ug/Kg	0.38	2.4	1.0
Bromodichloromethane	2.4	U	ug/Kg	0.40	2.4	1.0
Bromoform	2.4	U	ug/Kg	0.53	2.4	1.0
Bromomethane	2.4	U	ug/Kg	0.77	2.4	1.0
Carbon disulfide	2.4	U	ug/Kg	0.25	2.4	1.0
Carbon tetrachloride	2.4	U	ug/Kg	0.48	2.4	1.0
Chlorobenzene	2.4	U	ug/Kg	0.35	2.4	1.0
Chloroethane	2.4	U	ug/Kg	0.58	2.4	1.0
Chloroform	2.4	U	ug/Kg	0.24	2.4	1.0
Chloromethane	2.4	U	ug/Kg	0.34	2.4	1.0
cis-1,2-Dichloroethene	2.4	U	ug/Kg	0.31	2.4	1.0
cis-1,3-Dichloropropene	2.4	U	ug/Kg	0.42	2.4	1.0
Cyclohexane	4.8	U	ug/Kg	0.29	4.8	1.0
Dibromochloromethane	2.4	U	ug/Kg	0.24	2.4	1.0
1,2-Dibromo-3-Chloropropane	4.8	U	ug/Kg	1.4	4.8	1.0
1,2-Dibromoethane	2.4	U	ug/Kg	0.73	2.4	1.0
1,2-Dichlorobenzene	2.4	U	ug/Kg	0.31	2.4	1.0
1,3-Dichlorobenzene	2.4	U	ug/Kg	0.40	2.4	1.0
1,4-Dichlorobenzene	2.4	U	ug/Kg	0.25	2.4	1.0
Dichlorodifluoromethane	2.4	U	ug/Kg	0.43	2.4	1.0
1,1-Dichloroethane	2.4	U	ug/Kg	0.24	2.4	1.0
1,2-Dichloroethane	2.4	U	ug/Kg	0.48	2.4	1.0
1,1-Dichloroethene	2.4	U	ug/Kg	0.26	2.4	1.0
1,2-Dichloropropane	2.4	U	ug/Kg	0.53	2.4	1.0
Ethylbenzene	2.4	U	ug/Kg	0.36	2.4	1.0
2-Hexanone	12	U	ug/Kg	1.0	12	1.0
Isopropylbenzene	2.4	U	ug/Kg	0.24	2.4	1.0
Methyl acetate	4.8	U	ug/Kg	1.1	4.8	1.0
Methylcyclohexane	4.8	U	ug/Kg	0.35	4.8	1.0
Methylene Chloride	2.4	U	ug/Kg	0.48	2.4	1.0
Methyl ethyl ketone (MEK)	12	U	ug/Kg	1.3	12	1.0
Methyl isobutyl ketone (MIBK)	12	U	ug/Kg	1.4	12	1.0
Methyl tert-butyl ether	24	U	ug/Kg	1.1	24	1.0
Styrene	2.4	U	ug/Kg	0.32	2.4	1.0
1,1,2,2-Tetrachloroethane	2.4	U	ug/Kg	0.68	2.4	1.0
Tetrachloroethene	2.4	U	ug/Kg	0.35	2.4	1.0
Toluene	1.9	J	ug/Kg	0.38	2.4	1.0
trans-1,2-Dichloroethene	2.4	U	ug/Kg	0.47	2.4	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12 D
Lab Sample ID: 680-29758-13

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.4	U	ug/Kg	0.42	2.4	1.0
1,2,4-Trichlorobenzene	2.4	U	ug/Kg	0.48	2.4	1.0
1,1,1-Trichloroethane	2.4	U	ug/Kg	0.28	2.4	1.0
1,1,2-Trichloroethane	2.4	U	ug/Kg	0.58	2.4	1.0
Trichloroethene	2.2	J	ug/Kg	0.48	2.4	1.0
Trichlorofluoromethane	0.76	J	ug/Kg	0.73	2.4	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.4	U	ug/Kg	0.32	2.4	1.0
1,2,4-Trimethylbenzene	2.4	U	ug/Kg	0.26	2.4	1.0
1,3,5-Trimethylbenzene	2.4	U	ug/Kg	0.42	2.4	1.0
Vinyl chloride	2.4	U	ug/Kg	0.28	2.4	1.0
Xylenes, Total	1.2	J	ug/Kg	1.1	4.8	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	101		%		65 - 124	
Dibromofluoromethane	102		%		65 - 124	
Toluene-d8 (Surr)	102		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	1100	B J N	ug/Kg	124-38-9	1.05	1.0
Unknown	10	J	ug/Kg		1.36	1.0
Unknown	7.5	J	ug/Kg		1.57	1.0
Unknown	4.4	J	ug/Kg		1.69	1.0
Unknown	5.9	J	ug/Kg		1.84	1.0
Unknown	5.9	J	ug/Kg		2.14	1.0
Unknown	7.1	J	ug/Kg		2.35	1.0
Unknown	11	J	ug/Kg		2.40	1.0
Unknown	5.3	J	ug/Kg		2.49	1.0
Unknown Alkene	20	J	ug/Kg		7.95	1.0
Method: 8270C				Date Analyzed:	09/21/2007 0301	
Prep Method: 3550B				Date Prepared:	09/13/2007 1215	
Acenaphthene	410	U	ug/Kg	21	410	1.0
Acenaphthylene	410	U	ug/Kg	21	410	1.0
Acetophenone	410	U *	ug/Kg	21	410	1.0
Aniline	820	U	ug/Kg	21	820	1.0
Anthracene	410	U	ug/Kg	21	410	1.0
Atrazine	410	U	ug/Kg	21	410	1.0
Benzaldehyde	410	U	ug/Kg	53	410	1.0
Benzidine	3300	U	ug/Kg	1000	3300	1.0
Benzo[a]anthracene	410	U	ug/Kg	41	410	1.0
Benzo[a]pyrene	410	U	ug/Kg	21	410	1.0
Benzo[b]fluoranthene	410	U	ug/Kg	21	410	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12 D
Lab Sample ID: 680-29758-13

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Benzo[g,h,i]perylene	410	U	ug/Kg	30	410	1.0
Benzo[k]fluoranthene	410	U	ug/Kg	21	410	1.0
1,1'-Biphenyl	410	U	ug/Kg	21	410	1.0
Bis(2-chloroethoxy)methane	410	U	ug/Kg	21	410	1.0
Bis(2-chloroethyl)ether	410	U	ug/Kg	21	410	1.0
Bis(2-ethylhexyl) phthalate	410	U	ug/Kg	40	410	1.0
4-Bromophenyl phenyl ether	410	U	ug/Kg	21	410	1.0
Butyl benzyl phthalate	410	U	ug/Kg	21	410	1.0
Caprolactam	410	U	ug/Kg	21	410	1.0
Carbazole	410	U	ug/Kg	21	410	1.0
4-Chloroaniline	820	U	ug/Kg	21	820	1.0
4-Chloro-3-methylphenol	410	U	ug/Kg	83	410	1.0
2-Chloronaphthalene	410	U	ug/Kg	21	410	1.0
2-Chlorophenol	410	U	ug/Kg	21	410	1.0
4-Chlorophenyl phenyl ether	410	U	ug/Kg	28	410	1.0
Chrysene	410	U	ug/Kg	21	410	1.0
Dibenz(a,h)anthracene	410	U	ug/Kg	30	410	1.0
Dibenzofuran	410	U	ug/Kg	21	410	1.0
3,3'-Dichlorobenzidine	820	U	ug/Kg	21	820	1.0
2,4-Dichlorophenol	410	U	ug/Kg	210	410	1.0
Diethyl phthalate	410	U	ug/Kg	22	410	1.0
2,4-Dimethylphenol	410	U	ug/Kg	21	410	1.0
Dimethyl phthalate	410	U	ug/Kg	83	410	1.0
Di-n-butyl phthalate	410	U	ug/Kg	21	410	1.0
4,6-Dinitro-2-methylphenol	2100	U	ug/Kg	410	2100	1.0
2,4-Dinitrophenol	2100	U	ug/Kg	200	2100	1.0
2,4-Dinitrotoluene	410	U	ug/Kg	26	410	1.0
2,6-Dinitrotoluene	410	U	ug/Kg	25	410	1.0
Di-n-octyl phthalate	410	U	ug/Kg	24	410	1.0
1,4-Dioxane	410	U	ug/Kg	100	410	1.0
Fluoranthene	410	U	ug/Kg	21	410	1.0
Fluorene	410	U	ug/Kg	25	410	1.0
Hexachlorobenzene	410	U	ug/Kg	25	410	1.0
Hexachlorobutadiene	410	U	ug/Kg	26	410	1.0
Hexachlorocyclopentadiene	410	U *	ug/Kg	210	410	1.0
Hexachloroethane	410	U	ug/Kg	21	410	1.0
Indeno[1,2,3-cd]pyrene	410	U	ug/Kg	36	410	1.0
Isophorone	410	U	ug/Kg	21	410	1.0
Mercaptobenzothiazole	2100	U *	ug/Kg	2100	2100	1.0
2-Methylnaphthalene	410	U	ug/Kg	21	410	1.0
2-Methylphenol	410	U	ug/Kg	26	410	1.0

Mr. Bruce Yare
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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12 D
Lab Sample ID: 680-29758-13

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
3 & 4 Methylphenol	410	U	ug/Kg	26	410	1.0
Naphthalene	410	U	ug/Kg	21	410	1.0
2-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
3-Nitroaniline	2100	U	ug/Kg	41	2100	1.0
4-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
Nitrobenzene	410	U	ug/Kg	21	410	1.0
2-Nitrophenol	410	U	ug/Kg	28	410	1.0
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	410	U	ug/Kg	210	410	1.0
N-Nitrosodi-n-propylamine	410	U	ug/Kg	21	410	1.0
N-Nitrosodiphenylamine	410	U	ug/Kg	41	410	1.0
2,2'-oxybis[1-chloropropane]	410	U	ug/Kg	21	410	1.0
Pentachlorophenol	2100	U	ug/Kg	210	2100	1.0
Phenanthrene	410	U	ug/Kg	21	410	1.0
Phenol	410	U	ug/Kg	21	410	1.0
Pyrene	410	U	ug/Kg	21	410	1.0
2,4,5-Trichlorophenol	410	U	ug/Kg	83	410	1.0
2,4,6-Trichlorophenol	410	U	ug/Kg	83	410	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	59		%		44 - 110	
2-Fluorophenol	58		%		41 - 110	
Nitrobenzene-d5	56		%		36 - 110	
Phenol-d5	57		%		43 - 110	
Terphenyl-d14	77		%		10 - 112	
2,4,6-Tribromophenol	58		%		36 - 128	
Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	5200	A J	ug/Kg		3.04	1.0
Unknown	5100	J	ug/Kg		3.06	1.0
Butyl hexadecanoate	170	J N	ug/Kg	0-00-0	9.42	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 0318					
Dibutyl amine	6.2	U	mg/Kg	6.2	6.2	1.0
Diethylamine	6.2	U	mg/Kg	6.2	6.2	1.0
Dimethylamine	6.2	U	mg/Kg	6.2	6.2	1.0
Dibenzylamine	6.2	U	mg/Kg	6.2	6.2	1.0
Method: 630.1	Date Analyzed: 09/20/2007 2052					
Prep Method: 630.1	Date Prepared: 09/12/2007 1530					
Dithiocarbamates, Total	1.6	U *	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/18/2007 0835					

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12 D
Lab Sample ID: 680-29758-13

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Prep Method: 3550B			Date Prepared: 09/13/2007 1400			
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	77		%		39 - 140	
Method: 6020			Date Analyzed: 09/08/2007 0109			
Prep Method: 3050B			Date Prepared: 09/07/2007 0749			
Nickel	38		mg/Kg	0.040	0.22	1.0
Zinc	49		mg/Kg	0.71	4.4	1.0
Method: 6020			Date Analyzed: 09/10/2007 2302			
Prep Method: 3050B			Date Prepared: 09/07/2007 0749			
Sodium	310		mg/Kg	17	55	1.0

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Job Number: 680-29758-1
Sdg Number: FLX002

Client Sample ID: TE-003-S0 11-12 D
Lab Sample ID: 680-29758-13

Date Sampled: 08/31/2007 1000
Date Received: 09/05/2007 1050
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	320 U	mg/Kg	320	320	1.0

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Tellurium Semi-Quantitative Results

SDG FLX002

Sample ID	Lab Sample ID	Analysis time	Operator	Dilution factor	Prep batch	Tellurium 128	Q	Units
TE-006-SS	680-29758-1	9/25/07 1909	CME	1	680-84787	0.5	U	mg/Kg
TE-006-S0 7-8	680-29758-2	9/25/07 1936	CME	1	680-84787	0.5	U	mg/Kg
TE-002-SS	680-29758-3	9/25/07 1941	CME	1	680-84787	0.5	U	mg/Kg
TE-002-S0 11-12	680-29758-4	9/25/07 1947	CME	1	680-84787	0.5	U	mg/Kg
TE-EB02	680-29758-5	9/25/07 1909	CME	1	680-84845	0.0025	U	mg/L
TE-FB01	680-29758-6	9/25/07 2003	CME	1	680-84845	0.0025	U	mg/L
TE-FB02	680-29758-7	9/25/07 2003	CME	1	680-84845	0.0025	U	mg/L
TE-003-SS	680-29758-8	9/25/07 1952	CME	1	680-84787	0.5	U	mg/Kg
TE-003-S0 11-12	680-29758-9	9/25/07 1957	CME	1	680-84787	0.6	U	mg/Kg
TE-004-SS	680-29758-10	9/25/07 2003	CME	1	680-84787	0.5	U	mg/Kg
TE-004-S0 10-11	680-29758-11	9/25/07 2008	CME	1	680-84787	0.6	U	mg/Kg
TE-EB03	680-29758-12	9/25/07 2003	CME	1	680-84845	0.0025	U	mg/L
TE-003-S0 11-12 D	680-29758-13	9/25/07 2013	CME	1	680-84787	0.6	U	mg/Kg

DATA REPORTING QUALIFIERS

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

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
	F	MS or MSD exceeds the control limits
	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.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	F	RPD of the MS and MSD exceeds the control limits
	H	Sample was prepped or analyzed beyond the specified holding time
	X	Surrogate exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	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.

DATA REPORTING QUALIFIERS

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Section	Qualifier	Description
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	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.
	F	RPD of the MS and MSD exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
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.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
General Chemistry		
	U	Indicates the analyte was analyzed for but not detected.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Prep Batch: 680-84735					
680-29758-1	TE-006-SS	T	Solid	5035	
680-29758-2	TE-006-S0 7-8	T	Solid	5035	
680-29758-2RA	TE-006-S0 7-8	T	Solid	5035	
680-29758-3	TE-002-SS	T	Solid	5035	
680-29758-4	TE-002-S0 11-12	T	Solid	5035	
680-29758-8	TE-003-SS	T	Solid	5035	
680-29758-9	TE-003-S0 11-12	T	Solid	5035	
680-29758-10	TE-004-SS	T	Solid	5035	
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	5035	
Analysis Batch:680-84743					
LCS 680-84743/4	Lab Control Spike	T	Water	8260B	
MB 680-84743/6	Method Blank	T	Water	8260B	
680-29758-5EB	TE-EB02	T	Water	8260B	
680-29758-6FB	TE-FB01	T	Water	8260B	
680-29758-7FB	TE-FB02	T	Water	8260B	
Analysis Batch:680-84858					
LCS 680-84858/5	Lab Control Spike	T	Water	8260B	
MB 680-84858/7	Method Blank	T	Water	8260B	
680-29758-12EB	TE-EB03	T	Water	8260B	
Analysis Batch:680-85230					
LCS 680-85230/3	Lab Control Spike	T	Solid	8260B	
MB 680-85230/5	Method Blank	T	Solid	8260B	
680-29758-1	TE-006-SS	T	Solid	8260B	680-84735
680-29758-2	TE-006-S0 7-8	T	Solid	8260B	680-84735
680-29758-4	TE-002-S0 11-12	T	Solid	8260B	680-84735
680-29758-8	TE-003-SS	T	Solid	8260B	680-84735
680-29758-9	TE-003-S0 11-12	T	Solid	8260B	680-84735
680-29758-10	TE-004-SS	T	Solid	8260B	680-84735
680-29758-11	TE-004-S0 10-11	T	Solid	8260B	
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	8260B	680-84735
Analysis Batch:680-85347					
LCS 680-85347/9	Lab Control Spike	T	Solid	8260B	
MB 680-85347/11	Method Blank	T	Solid	8260B	
680-29758-2RA	TE-006-S0 7-8	T	Solid	8260B	680-84735
680-29758-3	TE-002-SS	T	Solid	8260B	680-84735

Report Basis

T = Total

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Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS Semi VOA					
Prep Batch: 680-84649					
LCS 680-84649/13-A	Lab Control Spike	T	Water	3520C	
MB 680-84649/12-A	Method Blank	T	Water	3520C	
680-29758-5EB	TE-EB02	T	Water	3520C	
680-29758-6FB	TE-FB01	T	Water	3520C	
680-29758-7FB	TE-FB02	T	Water	3520C	
680-29758-12EB	TE-EB03	T	Water	3520C	
Prep Batch: 680-85040					
LCS 680-85040/19-A	Lab Control Spike	T	Water	3520C	
MB 680-85040/18-A	Method Blank	T	Water	3520C	
680-29758-5EBRE	TE-EB02	T	Water	3520C	
680-29758-6FBRE	TE-FB01	T	Water	3520C	
680-29758-7FBRE	TE-FB02	T	Water	3520C	
680-29758-12EBRE	TE-EB03	T	Water	3520C	
Prep Batch: 680-85293					
LCS 680-85293/11-A	Lab Control Spike	T	Solid	3550B	
MB 680-85293/10-A	Method Blank	T	Solid	3550B	
680-29758-1	TE-006-SS	T	Solid	3550B	
680-29758-2	TE-006-S0 7-8	T	Solid	3550B	
680-29758-3	TE-002-SS	T	Solid	3550B	
680-29758-3MS	Matrix Spike	T	Solid	3550B	
680-29758-3MSD	Matrix Spike Duplicate	T	Solid	3550B	
680-29758-4	TE-002-S0 11-12	T	Solid	3550B	
680-29758-8	TE-003-SS	T	Solid	3550B	
680-29758-9	TE-003-S0 11-12	T	Solid	3550B	
680-29758-10	TE-004-SS	T	Solid	3550B	
680-29758-11	TE-004-S0 10-11	T	Solid	3550B	
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	3550B	
Analysis Batch:680-86107					
LCS 680-85040/19-A	Lab Control Spike	T	Water	8270C	680-85040
MB 680-85040/18-A	Method Blank	T	Water	8270C	680-85040
LCS 680-85293/11-A	Lab Control Spike	T	Solid	8270C	680-85293
MB 680-85293/10-A	Method Blank	T	Solid	8270C	680-85293
680-29758-4	TE-002-S0 11-12	T	Solid	8270C	680-85293
680-29758-7FBRE	TE-FB02	T	Water	8270C	680-85040
680-29758-8	TE-003-SS	T	Solid	8270C	680-85293
680-29758-9	TE-003-S0 11-12	T	Solid	8270C	680-85293
680-29758-11	TE-004-S0 10-11	T	Solid	8270C	680-85293
680-29758-12EBRE	TE-EB03	T	Water	8270C	680-85040
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	8270C	680-85293

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Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:680-86205					
680-29758-1	TE-006-SS	T	Solid	8270C	680-85293
680-29758-2	TE-006-S0 7-8	T	Solid	8270C	680-85293
680-29758-3	TE-002-SS	T	Solid	8270C	680-85293
680-29758-3MS	Matrix Spike	T	Solid	8270C	680-85293
680-29758-3MSD	Matrix Spike Duplicate	T	Solid	8270C	680-85293
680-29758-5EBRE	TE-EB02	T	Water	8270C	680-85040
680-29758-6FBRE	TE-FB01	T	Water	8270C	680-85040
Analysis Batch:680-86265					
LCS 680-84649/13-A	Lab Control Spike	T	Water	8270C	680-84649
680-29758-6FB	TE-FB01	T	Water	8270C	680-84649
680-29758-7FB	TE-FB02	T	Water	8270C	680-84649
680-29758-12EB	TE-EB03	T	Water	8270C	680-84649
Analysis Batch:680-86361					
MB 680-84649/12-A	Method Blank	T	Water	8270C	680-84649
680-29758-5EB	TE-EB02	T	Water	8270C	680-84649
680-29758-10	TE-004-SS	T	Solid	8270C	680-85293

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC VOA					
Prep Batch: 680-85239					
680-29758-1	TE-006-SS	S	Solid	DI Leach	
680-29758-2	TE-006-S0 7-8	S	Solid	DI Leach	
680-29758-3	TE-002-SS	S	Solid	DI Leach	
680-29758-4	TE-002-S0 11-12	S	Solid	DI Leach	
680-29758-8	TE-003-SS	S	Solid	DI Leach	
680-29758-9	TE-003-S0 11-12	S	Solid	DI Leach	
680-29758-10	TE-004-SS	S	Solid	DI Leach	
680-29758-11	TE-004-S0 10-11	S	Solid	DI Leach	
680-29758-13FD	TE-003-S0 11-12 D	S	Solid	DI Leach	
Analysis Batch:680-86059					
LCS 680-86059/6	Lab Control Spike	T	Water	8015B	
LCS 680-86059/8	Lab Control Spike	T	Water	8015B	
MB 680-86059/9	Method Blank	T	Water	8015B	
680-29758-5EB	TE-EB02	T	Water	8015B	
680-29758-6FB	TE-FB01	T	Water	8015B	
680-29758-7FB	TE-FB02	T	Water	8015B	
680-29758-12EB	TE-EB03	T	Water	8015B	
Analysis Batch:680-86705					
LCS 680-86705/2	Lab Control Spike	T	Solid	8015B	
LCS 680-86705/4	Lab Control Spike	T	Solid	8015B	
MB 680-86705/5	Method Blank	T	Solid	8015B	
680-29758-1	TE-006-SS	S	Solid	8015B	
680-29758-2	TE-006-S0 7-8	S	Solid	8015B	
680-29758-3	TE-002-SS	S	Solid	8015B	
680-29758-4	TE-002-S0 11-12	S	Solid	8015B	
680-29758-8	TE-003-SS	S	Solid	8015B	
680-29758-9	TE-003-S0 11-12	S	Solid	8015B	
680-29758-10	TE-004-SS	S	Solid	8015B	
680-29758-11	TE-004-S0 10-11	S	Solid	8015B	
680-29758-13FD	TE-003-S0 11-12 D	S	Solid	8015B	

Report Basis

S = Soluble

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 680-84647					
LCS 680-84647/8-A	Lab Control Spike	T	Water	3520C	
MB 680-84647/6-A	Method Blank	T	Water	3520C	
680-29758-5EB	TE-EB02	T	Water	3520C	
680-29758-6FB	TE-FB01	T	Water	3520C	
680-29758-7FB	TE-FB02	T	Water	3520C	
680-29758-12EB	TE-EB03	T	Water	3520C	
Prep Batch: 680-85297					
LCS 680-85297/22-A	Lab Control Spike	T	Solid	3550B	
MB 680-85297/18-A	Method Blank	T	Solid	3550B	
680-29758-1	TE-006-SS	T	Solid	3550B	
680-29758-1MS	Matrix Spike	T	Solid	3550B	
680-29758-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
680-29758-2	TE-006-S0 7-8	T	Solid	3550B	
680-29758-3	TE-002-SS	T	Solid	3550B	
680-29758-4	TE-002-S0 11-12	T	Solid	3550B	
680-29758-8	TE-003-SS	T	Solid	3550B	
680-29758-9	TE-003-S0 11-12	T	Solid	3550B	
680-29758-10	TE-004-SS	T	Solid	3550B	
680-29758-11	TE-004-S0 10-11	T	Solid	3550B	
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	3550B	
Analysis Batch:680-85644					
LCS 680-84647/8-A	Lab Control Spike	T	Water	8015B	680-84647
MB 680-84647/6-A	Method Blank	T	Water	8015B	680-84647
680-29758-5EB	TE-EB02	T	Water	8015B	680-84647
680-29758-6FB	TE-FB01	T	Water	8015B	680-84647
680-29758-7FB	TE-FB02	T	Water	8015B	680-84647
680-29758-12EB	TE-EB03	T	Water	8015B	680-84647
Analysis Batch:680-85767					
LCS 680-85297/22-A	Lab Control Spike	T	Solid	8015B	680-85297
MB 680-85297/18-A	Method Blank	T	Solid	8015B	680-85297
680-29758-2	TE-006-S0 7-8	T	Solid	8015B	680-85297
680-29758-4	TE-002-S0 11-12	T	Solid	8015B	680-85297
680-29758-9	TE-003-S0 11-12	T	Solid	8015B	680-85297
680-29758-11	TE-004-S0 10-11	T	Solid	8015B	680-85297
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	8015B	680-85297

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Analysis Batch:680-85952					
680-29758-1	TE-006-SS	T	Solid	8015B	680-85297
680-29758-1MS	Matrix Spike	T	Solid	8015B	680-85297
680-29758-1MSD	Matrix Spike Duplicate	T	Solid	8015B	680-85297
680-29758-3	TE-002-SS	T	Solid	8015B	680-85297
680-29758-8	TE-003-SS	T	Solid	8015B	680-85297
680-29758-10	TE-004-SS	T	Solid	8015B	680-85297
Prep Batch: 680-85953					
LCS 680-85953/2-A	Lab Control Spike	T	Water	630.1	
MB 680-85953/1-A	Method Blank	T	Water	630.1	
680-29758-5EB	TE-EB02	T	Water	630.1	
680-29758-6FB	TE-FB01	T	Water	630.1	
680-29758-7FB	TE-FB02	T	Water	630.1	
680-29758-12EB	TE-EB03	T	Water	630.1	
Prep Batch: 680-85998					
LCS 680-85998/2-A	Lab Control Spike	T	Solid	630.1	
MB 680-85998/1-A	Method Blank	T	Solid	630.1	
680-29758-1	TE-006-SS	T	Solid	630.1	
680-29758-2	TE-006-S0 7-8	T	Solid	630.1	
680-29758-3	TE-002-SS	T	Solid	630.1	
680-29758-4	TE-002-S0 11-12	T	Solid	630.1	
680-29758-8	TE-003-SS	T	Solid	630.1	
680-29758-9	TE-003-S0 11-12	T	Solid	630.1	
680-29758-10	TE-004-SS	T	Solid	630.1	
680-29758-10MS	Matrix Spike	T	Solid	630.1	
680-29758-10MSD	Matrix Spike Duplicate	T	Solid	630.1	
680-29758-11	TE-004-S0 10-11	T	Solid	630.1	
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	630.1	
Analysis Batch:680-86055					
LCS 680-85953/2-A	Lab Control Spike	T	Water	630.1	680-85953
MB 680-85953/1-A	Method Blank	T	Water	630.1	680-85953
680-29758-5EB	TE-EB02	T	Water	630.1	680-85953
680-29758-6FB	TE-FB01	T	Water	630.1	680-85953
680-29758-7FB	TE-FB02	T	Water	630.1	680-85953
680-29758-12EB	TE-EB03	T	Water	630.1	680-85953

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Analysis Batch:680-86418					
LCS 680-85998/2-A	Lab Control Spike	T	Solid	630.1	680-85998
MB 680-85998/1-A	Method Blank	T	Solid	630.1	680-85998
680-29758-1	TE-006-SS	T	Solid	630.1	680-85998
680-29758-2	TE-006-S0 7-8	T	Solid	630.1	680-85998
680-29758-3	TE-002-SS	T	Solid	630.1	680-85998
680-29758-4	TE-002-S0 11-12	T	Solid	630.1	680-85998
680-29758-8	TE-003-SS	T	Solid	630.1	680-85998
680-29758-9	TE-003-S0 11-12	T	Solid	630.1	680-85998
680-29758-10	TE-004-SS	T	Solid	630.1	680-85998
680-29758-10MS	Matrix Spike	T	Solid	630.1	680-85998
680-29758-10MSD	Matrix Spike Duplicate	T	Solid	630.1	680-85998
680-29758-11	TE-004-S0 10-11	T	Solid	630.1	680-85998
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	630.1	680-85998

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Prep Batch: 680-84787					
LCS 680-84787/11-A	Lab Control Spike	T	Solid	3050B	
MB 680-84787/10-A	Method Blank	T	Solid	3050B	
680-29758-1	TE-006-SS	T	Solid	3050B	
680-29758-1MS	Matrix Spike	T	Solid	3050B	
680-29758-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
680-29758-2	TE-006-S0 7-8	T	Solid	3050B	
680-29758-3	TE-002-SS	T	Solid	3050B	
680-29758-4	TE-002-S0 11-12	T	Solid	3050B	
680-29758-8	TE-003-SS	T	Solid	3050B	
680-29758-9	TE-003-S0 11-12	T	Solid	3050B	
680-29758-10	TE-004-SS	T	Solid	3050B	
680-29758-11	TE-004-S0 10-11	T	Solid	3050B	
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	3050B	
Prep Batch: 680-84845					
LCS 680-84845/8-A	Lab Control Spike	R	Water	3005A	
MB 680-84845/7-A	Method Blank	R	Water	3005A	
680-29758-5EB	TE-EB02	R	Water	3005A	
680-29758-6FB	TE-FB01	R	Water	3005A	
680-29758-7FB	TE-FB02	R	Water	3005A	
680-29758-12EB	TE-EB03	R	Water	3005A	
Analysis Batch:680-85134					
LCS 680-84787/11-A	Lab Control Spike	T	Solid	6020	680-84787
MB 680-84787/10-A	Method Blank	T	Solid	6020	680-84787
680-29758-1	TE-006-SS	T	Solid	6020	680-84787
680-29758-1MS	Matrix Spike	T	Solid	6020	680-84787
680-29758-1MSD	Matrix Spike Duplicate	T	Solid	6020	680-84787
680-29758-2	TE-006-S0 7-8	T	Solid	6020	680-84787
680-29758-3	TE-002-SS	T	Solid	6020	680-84787
680-29758-4	TE-002-S0 11-12	T	Solid	6020	680-84787
680-29758-8	TE-003-SS	T	Solid	6020	680-84787
680-29758-9	TE-003-S0 11-12	T	Solid	6020	680-84787
680-29758-10	TE-004-SS	T	Solid	6020	680-84787
680-29758-11	TE-004-S0 10-11	T	Solid	6020	680-84787
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	6020	680-84787
Analysis Batch:680-85189					
LCS 680-84845/8-A	Lab Control Spike	R	Water	6020	680-84845
MB 680-84845/7-A	Method Blank	R	Water	6020	680-84845
680-29758-5EB	TE-EB02	R	Water	6020	680-84845
680-29758-6FB	TE-FB01	R	Water	6020	680-84845
680-29758-7FB	TE-FB02	R	Water	6020	680-84845
680-29758-12EB	TE-EB03	R	Water	6020	680-84845

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
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Report Basis

R = Total Recoverable

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Analysis Batch:680-84622					
LCS 680-84622/2	Lab Control Spike	T	Water	9034	
LCSD 680-84622/3	Lab Control Spike Duplicate	T	Water	9034	
MB 680-84622/1	Method Blank	T	Water	9034	
680-29758-5EB	TE-EB02	T	Water	9034	
680-29758-6FB	TE-FB01	T	Water	9034	
680-29758-7FB	TE-FB02	T	Water	9034	
680-29758-12EB	TE-EB03	T	Water	9034	
Prep Batch: 680-85310					
LCS 680-85310/2-A	Lab Control Spike	T	Solid	5050	
MB 680-85310/1-A	Method Blank	T	Solid	5050	
680-29758-1	TE-006-SS	T	Solid	5050	
680-29758-1DU	Duplicate	T	Solid	5050	
680-29758-2	TE-006-S0 7-8	T	Solid	5050	
680-29758-3	TE-002-SS	T	Solid	5050	
680-29758-4	TE-002-S0 11-12	T	Solid	5050	
680-29758-8	TE-003-SS	T	Solid	5050	
680-29758-9	TE-003-S0 11-12	T	Solid	5050	
680-29758-10	TE-004-SS	T	Solid	5050	
680-29758-11	TE-004-S0 10-11	T	Solid	5050	
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	5050	
Analysis Batch:680-85312					
LCS 680-85310/2-A	Lab Control Spike	T	Solid	9038	680-85310
MB 680-85310/1-A	Method Blank	T	Solid	9038	680-85310
680-29758-1	TE-006-SS	T	Solid	9038	680-85310
680-29758-1DU	Duplicate	T	Solid	9038	680-85310
680-29758-2	TE-006-S0 7-8	T	Solid	9038	680-85310
680-29758-3	TE-002-SS	T	Solid	9038	680-85310
680-29758-4	TE-002-S0 11-12	T	Solid	9038	680-85310
680-29758-8	TE-003-SS	T	Solid	9038	680-85310
680-29758-9	TE-003-S0 11-12	T	Solid	9038	680-85310
680-29758-10	TE-004-SS	T	Solid	9038	680-85310
680-29758-11	TE-004-S0 10-11	T	Solid	9038	680-85310
680-29758-13FD	TE-003-S0 11-12 D	T	Solid	9038	680-85310
Analysis Batch:680-85930					
LCS 680-85930/2	Lab Control Spike	T	Water	9038	
MB 680-85930/1	Method Blank	T	Water	9038	
680-29758-5EB	TE-EB02	T	Water	9038	
680-29758-6FB	TE-FB01	T	Water	9038	
680-29758-7FB	TE-FB02	T	Water	9038	
680-29758-12EB	TE-EB03	T	Water	9038	

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1
Sdg Number: FLX002

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
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Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	BFB %Rec	DBFM %Rec	TOL %Rec
LCS 680-85347/9		106	111	106
MB 680-85347/11		103	111	103

Surrogate		Acceptance Limits
BFB	4-Bromofluorobenzene	65 - 124
DBFM	Dibromofluoromethane	65 - 124
TOL	Toluene-d8 (Surr)	65 - 132

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>BFB %Rec</u>	<u>DBFM %Rec</u>	<u>TOL %Rec</u>
680-29758-1	TE-006-SS	101	102	104
680-29758-2	TE-006-S0 7-8	83	108	98
680-29758-2 RA	TE-006-S0 7-8	100	120	97
680-29758-3	TE-002-SS	99	98	99
680-29758-4	TE-002-S0 11-12	99	103	105
680-29758-8	TE-003-SS	95	107	102
680-29758-9	TE-003-S0 11-12	100	103	104
680-29758-10	TE-004-SS	105	105	105
680-29758-13	TE-003-S0 11-12 D	101	102	102

<u>Surrogate</u>	<u>Acceptance Limits</u>
BFB	65 - 124
DBFM	65 - 124
TOL	65 - 132

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>BFB %Rec</u>	<u>DBFM %Rec</u>	<u>TOL %Rec</u>
LCS 680-85230/3		103	106	101
MB 680-85230/5		103	109	104
680-29758-11	TE-004-S0 10-11	103	105	100

<u>Surrogate</u>		<u>Acceptance Limits</u>
BFB	4-Bromofluorobenzene	65 - 124
DBFM	Dibromofluoromethane	65 - 124
TOL	Toluene-d8 (Surr)	65 - 132

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

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 680-84743/4		95	91	101
LCS 680-84858/5		95	92	104
MB 680-84743/6		97	88	104
MB 680-84858/7		96	86	100
680-29758-5	TE-EB02	96	90	101
680-29758-6	TE-FB01	96	88	104
680-29758-7	TE-FB02	98	89	102
680-29758-12	TE-EB03	98	91	104

<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: 680-29758-1

Sdg Number: FLX002

Surrogate Recovery Report

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

Client Matrix: Solid

<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>
680-29758-3 MS	TE-002-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29758-3 MSD	TE-002-SS	0 D	0 D	0 D	0 D	0 D	0 D
LCS 680-85293/11-A		77	78	70	84	86	91
MB 680-85293/10-A		72	80	72	69	37	96
680-29758-1	TE-006-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29758-2	TE-006-S0 7-8	0 D	0 D	0 D	0 D	0 D	0 D
680-29758-3	TE-002-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29758-4	TE-002-S0 11-12	0 D	0 D	0 D	0 D	0 D	0 D
680-29758-8	TE-003-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29758-9	TE-003-S0 11-12	43	48	42	42 X	45	68
680-29758-10	TE-004-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29758-11	TE-004-S0 10-11	42	46	43	43	51	65
680-29758-13	TE-003-S0 11-12 D	58	59	56	57	58	77

<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: 680-29758-1

Sdg Number: FLX002

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 680-84649/13-A		76	75	82	90	105	92
LCS 680-85040/19-A		74	88	83	76	80	85
MB 680-84649/12-A		82	67	81	86	93	99
MB 680-85040/18-A		73	81	82	79	31 X	106
680-29758-5	TE-EB02	65	51	64	68	72	92
680-29758-5 RE	TE-EB02	65	71	70	69	53	90
680-29758-6	TE-FB01	47	36 X	48	51	57	73
680-29758-6 RE	TE-FB01	72	78	79	75	59	88
680-29758-7	TE-FB02	72	57	70	79	80	94
680-29758-7 RE	TE-FB02	64	72	71	68	38 X	98
680-29758-12	TE-EB03	70	55	68	77	80	94
680-29758-12 RE	TE-EB03	59	74	73	62	38 X	92

<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: 680-29758-1

Sdg Number: FLX002

Surrogate Recovery Report

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

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>OTPH1 %Rec</u>
680-29758-1 MS	TE-006-SS	0 D
680-29758-1 MSD	TE-006-SS	0 D
LCS 680-85297/22-A		84
MB 680-85297/18-A		86
680-29758-1	TE-006-SS	0 D
680-29758-2	TE-006-S0 7-8	68
680-29758-3	TE-002-SS	0 D
680-29758-4	TE-002-S0 11-12	57
680-29758-8	TE-003-SS	0 D
680-29758-9	TE-003-S0 11-12	79
680-29758-10	TE-004-SS	0 D
680-29758-11	TE-004-S0 10-11	72
680-29758-13	TE-003-S0 11-12 D	77

<u>Surrogate</u>	<u>Acceptance Limits</u>
OTPH o-Terphenyl	39 - 140

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

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 680-84647/8-A		87
MB 680-84647/6-A		91
680-29758-5	TE-EB02	84
680-29758-6	TE-FB01	88
680-29758-7	TE-FB02	79
680-29758-12	TE-EB03	77

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84743

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-84743/6

Analysis Batch: 680-84743

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq626.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2007 1252

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2007 1252

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	2.0	U	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: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84743

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-84743/6

Analysis Batch: 680-84743

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq626.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2007 1252

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2007 1252

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	97	75 - 120
Dibromofluoromethane	88	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Method Blank TICs- Batch: 680-84743

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon dioxide	1.00	170	N J B

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-84743

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-84743/4

Analysis Batch: 680-84743

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq620.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2007 1125

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2007 1125

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	110	110	17 - 175	
Benzene	50.0	51.7	103	77 - 119	
Bromodichloromethane	50.0	51.7	103	78 - 127	
Bromoform	50.0	52.0	104	62 - 133	
Bromomethane	50.0	29.9	60	12 - 184	
Carbon disulfide	50.0	46.0	92	55 - 131	
Carbon tetrachloride	50.0	49.4	99	71 - 135	
Chlorobenzene	50.0	48.1	96	85 - 116	
Chloroethane	50.0	34.3	69	40 - 165	
Chloroform	50.0	46.1	92	82 - 120	
Chloromethane	50.0	39.5	79	48 - 142	
cis-1,2-Dichloroethene	50.0	46.3	93	69 - 134	
cis-1,3-Dichloropropene	50.0	52.8	106	76 - 126	
Cyclohexane	50.0	52.4	105	54 - 138	
Dibromochloromethane	50.0	49.9	100	75 - 133	
1,2-Dibromo-3-Chloropropane	50.0	60.0	120	49 - 140	
1,2-Dibromoethane	50.0	52.6	105	80 - 121	
1,2-Dichlorobenzene	50.0	49.6	99	79 - 124	
1,3-Dichlorobenzene	50.0	49.4	99	78 - 125	
1,4-Dichlorobenzene	50.0	48.7	97	81 - 122	
Dichlorodifluoromethane	50.0	55.8	112	34 - 154	
1,1-Dichloroethane	50.0	47.8	96	74 - 127	
1,2-Dichloroethane	50.0	53.8	108	66 - 132	
1,1-Dichloroethene	50.0	46.5	93	62 - 141	
1,2-Dichloropropane	50.0	52.6	105	73 - 124	
Ethylbenzene	50.0	49.1	98	86 - 116	
2-Hexanone	100	136	136	34 - 161	
Isopropylbenzene	50.0	49.5	99	82 - 121	
Methyl acetate	50.0	57.1	114	22 - 160	
Methylcyclohexane	50.0	54.3	109	67 - 129	
Methylene Chloride	50.0	46.4	93	70 - 125	
Methyl ethyl ketone (MEK)	100	124	124	33 - 157	
Methyl isobutyl ketone (MIBK)	100	136	136	40 - 151	
Methyl tert-butyl ether	100	99.8	100	77 - 121	
Styrene	50.0	49.4	99	82 - 122	
1,1,2,2-Tetrachloroethane	50.0	55.2	110	69 - 129	
Tetrachloroethene	50.0	48.8	98	76 - 126	
Toluene	50.0	48.8	98	81 - 117	
trans-1,2-Dichloroethene	50.0	47.3	95	72 - 131	
trans-1,3-Dichloropropene	50.0	53.2	106	73 - 128	
1,2,4-Trichlorobenzene	50.0	53.6	107	60 - 135	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-84743

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-84743/4

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/06/2007 1125

Date Prepared: 09/06/2007 1125

Analysis Batch: 680-84743

Prep Batch: N/A

Units: ug/L

Instrument ID: GC/MS Volatiles - O C2

Lab File ID: oq620.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	50.6	101	76 - 127	
1,1,2-Trichloroethane	50.0	53.5	107	75 - 121	
Trichloroethene	50.0	50.3	101	84 - 115	
Trichlorofluoromethane	50.0	36.9	74	58 - 149	
1,2,4-Trimethylbenzene	50.0	49.5	99	72 - 132	
1,3,5-Trimethylbenzene	50.0	49.7	99	72 - 133	
Vinyl chloride	50.0	42.9	86	59 - 144	
Xylenes, Total	150	148	99	84 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	95		75 - 120		
Dibromofluoromethane	91		75 - 121		
Toluene-d8 (Surr)	101		75 - 120		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84858

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-84858/7

Analysis Batch: 680-84858

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq638.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2007 1215

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2007 1215

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	2.0	U	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: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84858

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-84858/7

Analysis Batch: 680-84858

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq638.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2007 1215

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2007 1215

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	96	75 - 120
Dibromofluoromethane	86	75 - 121
Toluene-d8 (Surr)	100	75 - 120

Method Blank TICs- Batch: 680-84858

Cas Number	Analyte	RT	Est. Result	Qual
127-38-9	Carbon Dioxide	1.00	200	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-84858

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-84858/5

Analysis Batch: 680-84858

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq632.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2007 1039

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2007 1039

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	96.2	96	17 - 175	
Benzene	50.0	52.8	106	77 - 119	
Bromodichloromethane	50.0	52.9	106	78 - 127	
Bromoform	50.0	48.9	98	62 - 133	
Bromomethane	50.0	66.8	134	12 - 184	
Carbon disulfide	50.0	47.6	95	55 - 131	
Carbon tetrachloride	50.0	51.1	102	71 - 135	
Chlorobenzene	50.0	47.9	96	85 - 116	
Chloroethane	50.0	53.2	106	40 - 165	
Chloroform	50.0	48.4	97	82 - 120	
Chloromethane	50.0	53.2	106	48 - 142	
cis-1,2-Dichloroethene	50.0	47.0	94	69 - 134	
cis-1,3-Dichloropropene	50.0	54.1	108	76 - 126	
Cyclohexane	50.0	54.1	108	54 - 138	
Dibromochloromethane	50.0	48.9	98	75 - 133	
1,2-Dibromo-3-Chloropropane	50.0	45.8	92	49 - 140	
1,2-Dibromoethane	50.0	50.7	101	80 - 121	
1,2-Dichlorobenzene	50.0	48.4	97	79 - 124	
1,3-Dichlorobenzene	50.0	47.5	95	78 - 125	
1,4-Dichlorobenzene	50.0	47.6	95	81 - 122	
Dichlorodifluoromethane	50.0	56.6	113	34 - 154	
1,1-Dichloroethane	50.0	51.1	102	74 - 127	
1,2-Dichloroethane	50.0	54.8	110	66 - 132	
1,1-Dichloroethene	50.0	48.5	97	62 - 141	
1,2-Dichloropropane	50.0	53.9	108	73 - 124	
Ethylbenzene	50.0	49.7	99	86 - 116	
2-Hexanone	100	111	111	34 - 161	
Isopropylbenzene	50.0	49.0	98	82 - 121	
Methyl acetate	50.0	50.1	100	22 - 160	
Methylcyclohexane	50.0	52.8	106	67 - 129	
Methylene Chloride	50.0	48.5	97	70 - 125	
Methyl ethyl ketone (MEK)	100	100	100	33 - 157	
Methyl isobutyl ketone (MIBK)	100	113	113	40 - 151	
Methyl tert-butyl ether	100	99.3	99	77 - 121	
Styrene	50.0	49.1	98	82 - 122	
1,1,2,2-Tetrachloroethane	50.0	48.3	97	69 - 129	
Tetrachloroethene	50.0	48.6	97	76 - 126	
Toluene	50.0	49.5	99	81 - 117	
trans-1,2-Dichloroethene	50.0	48.1	96	72 - 131	
trans-1,3-Dichloropropene	50.0	53.9	108	73 - 128	
1,2,4-Trichlorobenzene	50.0	45.6	91	60 - 135	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-84858

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-84858/5

Analysis Batch: 680-84858

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq632.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2007 1039

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2007 1039

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	50.8	102	76 - 127	
1,1,2-Trichloroethane	50.0	51.5	103	75 - 121	
Trichloroethene	50.0	50.0	100	84 - 115	
Trichlorofluoromethane	50.0	43.7	87	58 - 149	
1,2,4-Trimethylbenzene	50.0	49.1	98	72 - 132	
1,3,5-Trimethylbenzene	50.0	48.7	97	72 - 133	
Vinyl chloride	50.0	53.3	107	59 - 144	
Xylenes, Total	150	148	99	84 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	95		75 - 120		
Dibromofluoromethane	92		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: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85230

Method: 8260B

Preparation: 5030A

Lab Sample ID: MB 680-85230/5

Analysis Batch: 680-85230

Instrument ID: GC/MS Volatiles - L

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: lq694.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/12/2007 1014

Final Weight/Volume: 5 mL

Date Prepared: 09/12/2007 1014

Analyte	Result	Qual	MDL	RL
Acetone	4.8	J	4.4	50
Benzene	5.0	U	0.79	5.0
Bromodichloromethane	5.0	U	0.83	5.0
Bromoform	5.0	U	1.1	5.0
Bromomethane	5.0	U	1.6	5.0
Carbon disulfide	5.0	U	0.51	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.73	5.0
Chloroethane	5.0	U	1.2	5.0
Chloroform	5.0	U	0.50	5.0
Chloromethane	5.0	U	0.71	5.0
cis-1,2-Dichloroethene	5.0	U	0.63	5.0
cis-1,3-Dichloropropene	5.0	U	0.87	5.0
Cyclohexane	10	U	0.60	10
Dibromochloromethane	5.0	U	0.50	5.0
1,2-Dibromo-3-Chloropropane	10	U	2.8	10
1,2-Dibromoethane	5.0	U	1.5	5.0
1,2-Dichlorobenzene	5.0	U	0.65	5.0
1,3-Dichlorobenzene	5.0	U	0.83	5.0
1,4-Dichlorobenzene	5.0	U	0.51	5.0
Dichlorodifluoromethane	5.0	U	0.89	5.0
1,1-Dichloroethane	5.0	U	0.50	5.0
1,2-Dichloroethane	5.0	U	1.0	5.0
1,1-Dichloroethene	5.0	U	0.54	5.0
1,2-Dichloropropane	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.75	5.0
2-Hexanone	25	U	2.1	25
Isopropylbenzene	5.0	U	0.50	5.0
Methyl acetate	10	U	2.2	10
Methylcyclohexane	10	U	0.72	10
Methylene Chloride	5.0	U	1.0	5.0
Methyl ethyl ketone (MEK)	25	U	2.7	25
Methyl isobutyl ketone (MIBK)	25	U	2.9	25
Methyl tert-butyl ether	50	U	2.2	50
Styrene	5.0	U	0.66	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.4	5.0
Tetrachloroethene	5.0	U	0.73	5.0
Toluene	5.0	U	0.79	5.0
trans-1,2-Dichloroethene	5.0	U	0.97	5.0
trans-1,3-Dichloropropene	5.0	U	0.87	5.0
1,2,4-Trichlorobenzene	5.0	U	1.0	5.0

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85230

Method: 8260B

Preparation: 5030A

Lab Sample ID: MB 680-85230/5

Analysis Batch: 680-85230

Instrument ID: GC/MS Volatiles - L

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: lq694.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/12/2007 1014

Final Weight/Volume: 5 mL

Date Prepared: 09/12/2007 1014

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	5.0	U	0.58	5.0
1,1,2-Trichloroethane	5.0	U	1.2	5.0
Trichloroethene	5.0	U	1.0	5.0
Trichlorofluoromethane	5.0	U	1.5	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	0.66	5.0
1,2,4-Trimethylbenzene	5.0	U	0.53	5.0
1,3,5-Trimethylbenzene	5.0	U	0.87	5.0
Vinyl chloride	5.0	U	0.58	5.0
Xylenes, Total	10	U	2.3	10

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	103	65 - 124
Dibromofluoromethane	109	65 - 124
Toluene-d8 (Surr)	104	65 - 132

Method Blank TICs- Batch: 680-85230

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon Dioxide	1.05	700	J N
	Unknown	1.82	14	J
	Unknown	2.35	14	J
	Unknown	1.36	5.8	J
	Unknown	1.66	58	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-85230

Method: 8260B

Preparation: 5030A

Lab Sample ID: LCS 680-85230/3

Analysis Batch: 680-85230

Instrument ID: GC/MS Volatiles - L

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: lq688.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/12/2007 0758

Final Weight/Volume: 5 mL

Date Prepared: 09/12/2007 0758

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	106	106	16 - 202	B
Benzene	50.0	52.8	106	63 - 130	
Bromodichloromethane	50.0	49.2	98	64 - 137	
Bromoform	50.0	44.2	88	66 - 127	
Bromomethane	50.0	72.0	144	54 - 146	
Carbon disulfide	50.0	52.4	105	46 - 134	
Carbon tetrachloride	50.0	53.5	107	60 - 136	
Chlorobenzene	50.0	47.7	95	77 - 120	
Chloroethane	50.0	54.4	109	26 - 166	
Chloroform	50.0	53.3	107	68 - 127	
Chloromethane	50.0	56.7	113	46 - 137	
cis-1,2-Dichloroethene	50.0	56.2	112	58 - 143	
cis-1,3-Dichloropropene	50.0	48.0	96	66 - 137	
Cyclohexane	50.0	55.2	110	41 - 151	
Dibromochloromethane	50.0	45.7	91	70 - 126	
1,2-Dibromo-3-Chloropropane	50.0	39.1	78	62 - 140	
1,2-Dibromoethane	50.0	47.8	96	61 - 138	
1,2-Dichlorobenzene	50.0	50.0	100	75 - 123	
1,3-Dichlorobenzene	50.0	51.7	103	74 - 123	
1,4-Dichlorobenzene	50.0	51.2	102	75 - 122	
Dichlorodifluoromethane	50.0	56.5	113	17 - 163	
1,1-Dichloroethane	50.0	52.2	104	65 - 130	
1,2-Dichloroethane	50.0	52.5	105	62 - 140	
1,1-Dichloroethene	50.0	54.8	110	59 - 137	
1,2-Dichloropropane	50.0	52.6	105	66 - 135	
Ethylbenzene	50.0	48.9	98	77 - 121	
2-Hexanone	100	101	101	47 - 151	
Isopropylbenzene	50.0	48.8	98	74 - 124	
Methyl acetate	50.0	51.6	103	41 - 151	
Methylcyclohexane	50.0	56.0	112	63 - 137	
Methylene Chloride	50.0	52.1	104	65 - 126	
Methyl ethyl ketone (MEK)	100	121	121	19 - 192	
Methyl isobutyl ketone (MIBK)	100	83.0	83	50 - 148	
Methyl tert-butyl ether	100	95.8	96	68 - 128	
Styrene	50.0	47.8	96	75 - 123	
1,1,2,2-Tetrachloroethane	50.0	45.3	91	65 - 130	
Tetrachloroethene	50.0	53.5	107	76 - 120	
Toluene	50.0	49.2	98	67 - 132	
trans-1,2-Dichloroethene	50.0	51.9	104	66 - 127	
trans-1,3-Dichloropropene	50.0	46.1	92	64 - 138	
1,2,4-Trichlorobenzene	50.0	52.2	104	74 - 130	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-85230

Method: 8260B

Preparation: 5030A

Lab Sample ID: LCS 680-85230/3

Analysis Batch: 680-85230

Instrument ID: GC/MS Volatiles - L

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: lq688.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/12/2007 0758

Final Weight/Volume: 5 mL

Date Prepared: 09/12/2007 0758

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	50.9	102	56 - 140	
1,1,2-Trichloroethane	50.0	46.4	93	62 - 138	
Trichloroethene	50.0	50.0	100	68 - 133	
Trichlorofluoromethane	50.0	58.2	116	33 - 152	
1,2,4-Trimethylbenzene	50.0	50.5	101	68 - 130	
1,3,5-Trimethylbenzene	50.0	49.8	100	67 - 131	
Vinyl chloride	50.0	56.5	113	56 - 139	
Xylenes, Total	150	148	98	76 - 122	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	103		65 - 124		
Dibromofluoromethane	106		65 - 124		
Toluene-d8 (Surr)	101		65 - 132		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85347

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-85347/11

Analysis Batch: 680-85347

Instrument ID: GC/MS Volatiles - L

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: lq712.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/13/2007 1118

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	RL
Acetone	50	U	4.4	50
Benzene	5.0	U	0.79	5.0
Bromodichloromethane	5.0	U	0.83	5.0
Bromoform	5.0	U	1.1	5.0
Bromomethane	5.0	U	1.6	5.0
Carbon disulfide	5.0	U	0.51	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.73	5.0
Chloroethane	5.0	U	1.2	5.0
Chloroform	5.0	U	0.50	5.0
Chloromethane	5.0	U	0.71	5.0
cis-1,2-Dichloroethene	5.0	U	0.63	5.0
cis-1,3-Dichloropropene	5.0	U	0.87	5.0
Cyclohexane	10	U	0.60	10
Dibromochloromethane	5.0	U	0.50	5.0
1,2-Dibromo-3-Chloropropane	10	U	2.8	10
1,2-Dibromoethane	5.0	U	1.5	5.0
1,2-Dichlorobenzene	5.0	U	0.65	5.0
1,3-Dichlorobenzene	5.0	U	0.83	5.0
1,4-Dichlorobenzene	5.0	U	0.51	5.0
Dichlorodifluoromethane	5.0	U	0.89	5.0
1,1-Dichloroethane	5.0	U	0.50	5.0
1,2-Dichloroethane	5.0	U	1.0	5.0
1,1-Dichloroethene	5.0	U	0.54	5.0
1,2-Dichloropropane	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.75	5.0
2-Hexanone	25	U	2.1	25
Isopropylbenzene	5.0	U	0.50	5.0
Methyl acetate	10	U	2.2	10
Methylcyclohexane	10	U	0.72	10
Methylene Chloride	5.0	U	1.0	5.0
Methyl ethyl ketone (MEK)	25	U	2.7	25
Methyl isobutyl ketone (MIBK)	25	U	2.9	25
Methyl tert-butyl ether	50	U	2.2	50
Styrene	5.0	U	0.66	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.4	5.0
Tetrachloroethene	5.0	U	0.73	5.0
Toluene	5.0	U	0.79	5.0
trans-1,2-Dichloroethene	5.0	U	0.97	5.0
trans-1,3-Dichloropropene	5.0	U	0.87	5.0
1,2,4-Trichlorobenzene	5.0	U	1.0	5.0

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85347

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-85347/11

Analysis Batch: 680-85347

Instrument ID: GC/MS Volatiles - L

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: lq712.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/13/2007 1118

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	5.0	U	0.58	5.0
1,1,2-Trichloroethane	5.0	U	1.2	5.0
Trichloroethene	5.0	U	1.0	5.0
Trichlorofluoromethane	5.0	U	1.5	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	0.66	5.0
1,2,4-Trimethylbenzene	5.0	U	0.53	5.0
1,3,5-Trimethylbenzene	5.0	U	0.87	5.0
Vinyl chloride	5.0	U	0.58	5.0
Xylenes, Total	10	U	2.3	10

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	103	65 - 124
Dibromofluoromethane	111	65 - 124
Toluene-d8 (Surr)	103	65 - 132

Method Blank TICs- Batch: 680-85347

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon Dioxide	1.05	670	J N
	Unknown	2.35	10	J
	Unknown	2.19	13	J
	Unknown	1.59	14	J
	Unknown	1.63	16	J
	Unknown	1.66	33	J
	Unknown	1.82	34	J
	Unknown	2.29	6.3	J
	Unknown Alkene	7.94	43	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-85347

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-85347/9

Analysis Batch: 680-85347

Instrument ID: GC/MS Volatiles - L

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: lq707.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/13/2007 0930

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	115	115	16 - 202	
Benzene	50.0	53.3	107	63 - 130	
Bromodichloromethane	50.0	50.7	101	64 - 137	
Bromoform	50.0	43.1	86	66 - 127	
Bromomethane	50.0	59.1	118	54 - 146	
Carbon disulfide	50.0	55.0	110	46 - 134	
Carbon tetrachloride	50.0	54.8	110	60 - 136	
Chlorobenzene	50.0	50.8	102	77 - 120	
Chloroethane	50.0	54.9	110	26 - 166	
Chloroform	50.0	55.8	112	68 - 127	
Chloromethane	50.0	60.8	122	46 - 137	
cis-1,2-Dichloroethene	50.0	59.0	118	58 - 143	
cis-1,3-Dichloropropene	50.0	48.5	97	66 - 137	
Cyclohexane	50.0	54.4	109	41 - 151	
Dibromochloromethane	50.0	45.9	92	70 - 126	
1,2-Dibromo-3-Chloropropane	50.0	42.4	85	62 - 140	
1,2-Dibromoethane	50.0	46.0	92	61 - 138	
1,2-Dichlorobenzene	50.0	51.9	104	75 - 123	
1,3-Dichlorobenzene	50.0	52.6	105	74 - 123	
1,4-Dichlorobenzene	50.0	55.1	110	75 - 122	
Dichlorodifluoromethane	50.0	60.4	121	17 - 163	
1,1-Dichloroethane	50.0	53.5	107	65 - 130	
1,2-Dichloroethane	50.0	52.9	106	62 - 140	
1,1-Dichloroethene	50.0	57.5	115	59 - 137	
1,2-Dichloropropane	50.0	52.1	104	66 - 135	
Ethylbenzene	50.0	51.8	104	77 - 121	
2-Hexanone	100	104	104	47 - 151	
Isopropylbenzene	50.0	52.4	105	74 - 124	
Methyl acetate	50.0	54.0	108	41 - 151	
Methylcyclohexane	50.0	57.9	116	63 - 137	
Methylene Chloride	50.0	57.0	114	65 - 126	
Methyl ethyl ketone (MEK)	100	122	122	19 - 192	
Methyl isobutyl ketone (MIBK)	100	83.2	83	50 - 148	
Methyl tert-butyl ether	100	95.3	95	68 - 128	
Styrene	50.0	50.3	101	75 - 123	
1,1,2,2-Tetrachloroethane	50.0	47.1	94	65 - 130	
Tetrachloroethene	50.0	58.2	116	76 - 120	
Toluene	50.0	50.3	101	67 - 132	
trans-1,2-Dichloroethene	50.0	53.6	107	66 - 127	
trans-1,3-Dichloropropene	50.0	47.4	95	64 - 138	
1,2,4-Trichlorobenzene	50.0	55.3	111	74 - 130	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-85347

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-85347/9

Analysis Batch: 680-85347

Instrument ID: GC/MS Volatiles - L

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: lq707.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/13/2007 0930

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	54.4	109	56 - 140	
1,1,2-Trichloroethane	50.0	48.2	96	62 - 138	
Trichloroethene	50.0	55.3	111	68 - 133	
Trichlorofluoromethane	50.0	61.6	123	33 - 152	
1,2,4-Trimethylbenzene	50.0	54.3	109	68 - 130	
1,3,5-Trimethylbenzene	50.0	50.8	102	67 - 131	
Vinyl chloride	50.0	60.2	120	56 - 139	
Xylenes, Total	150	155	104	76 - 122	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	106		65 - 124		
Dibromofluoromethane	111		65 - 124		
Toluene-d8 (Surr)	106		65 - 132		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84649

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 680-84649/12-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/24/2007 1800

Date Prepared: 09/06/2007 0842

Analysis Batch: 680-86361

Prep Batch: 680-84649

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3570.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

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: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84649

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 680-84649/12-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/24/2007 1800

Date Prepared: 09/06/2007 0842

Analysis Batch: 680-86361

Prep Batch: 680-84649

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3570.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

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	67	50 - 113
2-Fluorophenol	82	36 - 110
Nitrobenzene-d5	81	45 - 112
Phenol-d5	86	38 - 116
Terphenyl-d14	99	10 - 121
2,4,6-Tribromophenol	93	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank TICs- Batch: 680-84649

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Alcohol	4.41	22	J
	Unknown Aldol Condensate	3.21	50	A J
	Unknown Alkene	4.08	4.0	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-84649

Method: 8270C

Preparation: 3520C

Lab Sample ID: LCS 680-84649/13-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/24/2007 0225

Date Prepared: 09/06/2007 0842

Analysis Batch: 680-86265

Prep Batch: 680-84649

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3568.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	100	84.0	84	45 - 117	
Acenaphthylene	100	46.1	46	51 - 112	*
Acetophenone	100	80.3	80	48 - 110	
Aniline	100	0.0	0	10 - 114	U *
Anthracene	100	83.9	84	52 - 116	
Atrazine	100	91.7	92	45 - 140	
Benzaldehyde	100	115	115	27 - 160	
Benzo[a]anthracene	100	0.0	0	10 - 110	U *
Benzo[a]pyrene	100	85.1	85	49 - 124	
Benzo[b]fluoranthene	100	70.1	70	48 - 120	
Benzo[g,h,i]perylene	100	75.7	76	46 - 126	
Benzo[k]fluoranthene	100	73.6	74	51 - 117	
Benzyl alcohol	100	77.4	77	47 - 126	
1,1'-Biphenyl	100	80.5	81	34 - 113	
Bis(2-chloroethoxy)methane	100	74.0	74	47 - 112	
Bis(2-chloroethyl)ether	100	87.8	88	50 - 112	
Bis(2-ethylhexyl) phthalate	100	76.2	76	43 - 110	
4-Bromophenyl phenyl ether	100	76.9	77	47 - 134	
Butyl benzyl phthalate	100	69.9	70	42 - 110	
Caprolactam	100	93.8	94	52 - 135	
4-Chloroaniline	100	85.7	86	29 - 128	
4-Chloro-3-methylphenol	100	48.6	49	10 - 110	
2-Chloronaphthalene	100	84.9	85	46 - 118	
2-Chlorophenol	100	82.4	82	47 - 110	
4-Chlorophenyl phenyl ether	100	73.2	73	47 - 110	
Chrysene	100	85.9	86	46 - 114	
Dibenz(a,h)anthracene	100	83.6	84	51 - 123	
Dibenzofuran	100	73.0	73	46 - 124	
3,3'-Dichlorobenzidine	100	83.6	84	50 - 112	
2,4-Dichlorophenol	100	37.5	37	10 - 113	
Diethyl phthalate	100	81.6	82	46 - 115	
2,4-Dimethylphenol	100	89.6	90	51 - 119	
Dimethyl phthalate	100	64.5	65	36 - 110	
Di-n-butyl phthalate	100	87.6	88	50 - 116	
4,6-Dinitro-2-methylphenol	100	78.6	79	49 - 123	
2,4-Dinitrophenol	100	96.1	96	29 - 167	
2,4-Dinitrotoluene	100	94.0	94	10 - 189	
2,6-Dinitrotoluene	100	88.6	89	49 - 128	
Di-n-octyl phthalate	100	85.8	86	45 - 131	
1,4-Dioxane	100	70.6	71	44 - 134	
	100	46.5	47	11 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-84649

Method: 8270C

Preparation: 3520C

Lab Sample ID: LCS 680-84649/13-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/24/2007 0225

Date Prepared: 09/06/2007 0842

Analysis Batch: 680-86265

Prep Batch: 680-84649

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3568.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	100	84.8	85	50 - 120	
Fluorene	100	86.2	86	50 - 115	
Hexachlorobenzene	100	93.3	93	48 - 119	
Hexachlorobutadiene	100	66.6	67	40 - 110	
Hexachlorocyclopentadiene	100	15.9	16	10 - 110	
Hexachloroethane	100	57.5	57	33 - 110	
Indeno[1,2,3-cd]pyrene	100	62.5	63	40 - 126	
Isophorone	100	85.7	86	50 - 111	
Mercaptobenzothiazole	100	9.40	9	70 - 130	U *
2-Methylnaphthalene	100	78.6	79	46 - 110	
2-Methylphenol	100	80.1	80	46 - 110	
3 & 4 Methylphenol	100	85.9	86	43 - 110	
Naphthalene	100	73.5	73	41 - 110	
2-Nitroaniline	100	86.1	86	45 - 122	
3-Nitroaniline	100	73.4	73	30 - 116	
4-Nitroaniline	100	72.6	73	36 - 125	
Nitrobenzene	100	75.5	75	46 - 110	
2-Nitrophenol	100	78.9	79	42 - 120	
4-Nitrophenol	100	81.1	81	30 - 122	
N-Nitrosodimethylamine	100	72.6	73	33 - 110	
N-Nitrosodi-n-propylamine	100	86.6	87	45 - 112	
N-Nitrosodiphenylamine	100	95.2	95	47 - 119	
2,2'-oxybis[1-chloropropane]	100	85.1	85	42 - 110	
Pentachlorophenol	100	91.2	91	37 - 132	
Phenanthrene	100	87.2	87	52 - 117	
Phenol	100	78.2	78	39 - 110	
Pyrene	100	98.6	99	52 - 125	
2,4,5-Trichlorophenol	100	88.2	88	47 - 122	
2,4,6-Trichlorophenol	100	76.4	76	46 - 120	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	75	50 - 113
2-Fluorophenol	76	36 - 110
Nitrobenzene-d5	82	45 - 112
Phenol-d5	90	38 - 116
Terphenyl-d14	92	10 - 121
2,4,6-Tribromophenol	105	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85040

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 680-85040/18-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/20/2007 2112

Date Prepared: 09/11/2007 1400

Analysis Batch: 680-86107

Prep Batch: 680-85040

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3512.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

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: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85040

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 680-85040/18-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/20/2007 2112

Date Prepared: 09/11/2007 1400

Analysis Batch: 680-86107

Prep Batch: 680-85040

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3512.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

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	73	36 - 110
Nitrobenzene-d5	82	45 - 112
Phenol-d5	79	38 - 116
Terphenyl-d14	106	10 - 121
2,4,6-Tribromophenol	31	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank TICs- Batch: 680-85040

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown	10.07	7.2	J
	Unknown Aldol Condensate	3.06	82	A J
	Unknown Alkene	3.86	5.2	J
	Unknown Alkene	3.92	9.4	J
	Unknown Organic Acid	9.42	9.9	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-85040

Method: 8270C

Preparation: 3520C

Lab Sample ID: LCS 680-85040/19-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/20/2007 2134

Date Prepared: 09/11/2007 1400

Analysis Batch: 680-86107

Prep Batch: 680-85040

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3513.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	100	75.5	76	45 - 117	
Acenaphthylene	100	36.8	37	51 - 112	*
Acetophenone	100	75.4	75	48 - 110	
Aniline	100	38.4	38	10 - 114	
Anthracene	100	82.9	83	52 - 116	
Atrazine	100	75.4	75	45 - 140	
Benzaldehyde	100	100	100	27 - 160	
Benzydine	100	0.878	1	10 - 110	U *
Benzo[a]anthracene	100	84.5	84	49 - 124	
Benzo[a]pyrene	100	82.3	82	48 - 120	
Benzo[b]fluoranthene	100	91.4	91	46 - 126	
Benzo[g,h,i]perylene	100	83.3	83	51 - 117	
Benzo[k]fluoranthene	100	80.1	80	47 - 126	
Benzyl alcohol	100	71.3	71	34 - 113	
1,1'-Biphenyl	100	82.1	82	47 - 112	
Bis(2-chloroethoxy)methane	100	81.7	82	50 - 112	
Bis(2-chloroethyl)ether	100	72.5	73	43 - 110	
Bis(2-ethylhexyl) phthalate	100	93.1	93	47 - 134	
4-Bromophenyl phenyl ether	100	84.1	84	42 - 110	
Butyl benzyl phthalate	100	92.3	92	52 - 135	
Caprolactam	100	78.2	78	29 - 128	
4-Chloroaniline	100	58.8	59	10 - 110	
4-Chloro-3-methylphenol	100	78.1	78	46 - 118	
2-Chloronaphthalene	100	78.7	79	47 - 110	
2-Chlorophenol	100	73.5	74	47 - 110	
4-Chlorophenyl phenyl ether	100	75.9	76	46 - 114	
Chrysene	100	84.4	84	51 - 123	
Dibenz(a,h)anthracene	100	85.6	86	46 - 124	
Dibenzofuran	100	76.9	77	50 - 112	
3,3'-Dichlorobenzidine	100	61.6	62	10 - 113	
2,4-Dichlorophenol	100	73.9	74	46 - 115	
Diethyl phthalate	100	80.3	80	51 - 119	
2,4-Dimethylphenol	100	56.3	56	36 - 110	
Dimethyl phthalate	100	81.4	81	50 - 116	
Di-n-butyl phthalate	100	87.3	87	49 - 123	
4,6-Dinitro-2-methylphenol	100	75.8	76	29 - 167	
2,4-Dinitrophenol	100	14.9	15	10 - 189	J
2,4-Dinitrotoluene	100	78.6	79	49 - 128	
2,6-Dinitrotoluene	100	84.8	85	45 - 131	
Di-n-octyl phthalate	100	84.5	85	44 - 134	
1,4-Dioxane	100	59.1	59	11 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-85040

Method: 8270C

Preparation: 3520C

Lab Sample ID: LCS 680-85040/19-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/20/2007 2134

Date Prepared: 09/11/2007 1400

Analysis Batch: 680-86107

Prep Batch: 680-85040

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3513.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	100	82.2	82	50 - 120	
Fluorene	100	77.5	77	50 - 115	
Hexachlorobenzene	100	92.4	92	48 - 119	
Hexachlorobutadiene	100	71.4	71	40 - 110	
Hexachlorocyclopentadiene	100	2.78	3	10 - 110	U *
Hexachloroethane	100	56.2	56	33 - 110	
Indeno[1,2,3-cd]pyrene	100	84.3	84	40 - 126	
Isophorone	100	80.2	80	50 - 111	
Mercaptobenzothiazole	100	44.5	44	70 - 130	U *
2-Methylnaphthalene	100	73.2	73	46 - 110	
2-Methylphenol	100	70.4	70	46 - 110	
3 & 4 Methylphenol	100	68.9	69	43 - 110	
Naphthalene	100	71.2	71	41 - 110	
2-Nitroaniline	100	80.5	81	45 - 122	
3-Nitroaniline	100	68.7	69	30 - 116	
4-Nitroaniline	100	54.9	55	36 - 125	
Nitrobenzene	100	76.3	76	46 - 110	
2-Nitrophenol	100	74.1	74	42 - 120	
4-Nitrophenol	100	52.3	52	30 - 122	
N-Nitrosodimethylamine	100	73.8	74	33 - 110	
N-Nitrosodi-n-propylamine	100	69.6	70	45 - 112	
N-Nitrosodiphenylamine	100	98.2	98	47 - 119	
2,2'-oxybis[1-chloropropane]	100	69.5	70	42 - 110	
Pentachlorophenol	100	60.9	61	37 - 132	
Phenanthrene	100	84.1	84	52 - 117	
Phenol	100	70.2	70	39 - 110	
Pyrene	100	81.9	82	52 - 125	
2,4,5-Trichlorophenol	100	74.7	75	47 - 122	
2,4,6-Trichlorophenol	100	76.4	76	46 - 120	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	88	50 - 113
2-Fluorophenol	74	36 - 110
Nitrobenzene-d5	83	45 - 112
Phenol-d5	76	38 - 116
Terphenyl-d14	85	10 - 121
2,4,6-Tribromophenol	80	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85293

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-85293/10-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/20/2007 2323

Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86107

Prep Batch: 680-85293

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3518.d

Initial Weight/Volume: 30.00 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	330	U	17	330
Acenaphthylene	330	U	17	330
Acetophenone	330	U	17	330
Aniline	660	U	17	660
Anthracene	330	U	17	330
Atrazine	330	U	17	330
Benzaldehyde	330	U	43	330
Benzidine	2700	U	830	2700
Benzo[a]anthracene	330	U	33	330
Benzo[a]pyrene	330	U	17	330
Benzo[b]fluoranthene	330	U	17	330
Benzo[g,h,i]perylene	330	U	24	330
Benzo[k]fluoranthene	330	U	17	330
1,1'-Biphenyl	330	U	17	330
Bis(2-chloroethoxy)methane	330	U	17	330
Bis(2-chloroethyl)ether	330	U	17	330
Bis(2-ethylhexyl) phthalate	330	U	32	330
4-Bromophenyl phenyl ether	330	U	17	330
Butyl benzyl phthalate	330	U	17	330
Caprolactam	330	U	17	330
Carbazole	330	U	17	330
4-Chloroaniline	660	U	17	660
4-Chloro-3-methylphenol	330	U	67	330
2-Chloronaphthalene	330	U	17	330
2-Chlorophenol	330	U	17	330
4-Chlorophenyl phenyl ether	330	U	23	330
Chrysene	330	U	17	330
Dibenz(a,h)anthracene	330	U	24	330
Dibenzofuran	330	U	17	330
3,3'-Dichlorobenzidine	660	U	17	660
2,4-Dichlorophenol	330	U	170	330
Diethyl phthalate	330	U	18	330
2,4-Dimethylphenol	330	U	17	330
Dimethyl phthalate	330	U	67	330
Di-n-butyl phthalate	330	U	17	330
4,6-Dinitro-2-methylphenol	1700	U	330	1700
2,4-Dinitrophenol	1700	U	160	1700
2,4-Dinitrotoluene	330	U	21	330
2,6-Dinitrotoluene	330	U	20	330
Di-n-octyl phthalate	330	U	19	330
1,4-Dioxane	330	U	83	330

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85293

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-85293/10-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/20/2007 2323

Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86107

Prep Batch: 680-85293

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3518.d

Initial Weight/Volume: 30.00 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Fluoranthene	330	U	17	330
Fluorene	330	U	20	330
Hexachlorobenzene	330	U	20	330
Hexachlorobutadiene	330	U	21	330
Hexachlorocyclopentadiene	330	U	170	330
Hexachloroethane	330	U	17	330
Indeno[1,2,3-cd]pyrene	330	U	29	330
Isophorone	330	U	17	330
Mercaptobenzothiazole	1700	U	1700	1700
2-Methylnaphthalene	330	U	17	330
2-Methylphenol	330	U	21	330
3 & 4 Methylphenol	330	U	21	330
Naphthalene	330	U	17	330
2-Nitroaniline	1700	U	170	1700
3-Nitroaniline	1700	U	33	1700
4-Nitroaniline	1700	U	170	1700
Nitrobenzene	330	U	17	330
2-Nitrophenol	330	U	23	330
4-Nitrophenol	1700	U	170	1700
N-Nitrosodimethylamine	330	U	170	330
N-Nitrosodi-n-propylamine	330	U	17	330
N-Nitrosodiphenylamine	330	U	33	330
2,2'-oxybis[1-chloropropane]	330	U	17	330
Pentachlorophenol	1700	U	170	1700
Phenanthrene	330	U	17	330
Phenol	330	U	17	330
Pyrene	330	U	17	330
2,4,5-Trichlorophenol	330	U	67	330
2,4,6-Trichlorophenol	330	U	67	330

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	80	44 - 110
2-Fluorophenol	72	41 - 110
Nitrobenzene-d5	72	36 - 110
Phenol-d5	69	43 - 110
Terphenyl-d14	96	10 - 112
2,4,6-Tribromophenol	37	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank TICs- Batch: 680-85293

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	3.05	8100	A J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-85293

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-85293/11-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/20/2007 2345

Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86107

Prep Batch: 680-85293

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3519.d

Initial Weight/Volume: 30.06 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3330	2270	68	44 - 110	
Acenaphthylene	3330	2190	66	49 - 110	
Acetophenone	3330	1010	30	40 - 110	*
Aniline	3330	1710	51	10 - 110	
Anthracene	3330	2580	77	52 - 110	
Atrazine	3330	2950	89	53 - 121	
Benzaldehyde	3330	1100	33	10 - 110	
Benztidine	3330	1040	31	10 - 110	J
Benzo[a]anthracene	3330	2720	82	53 - 113	
Benzo[a]pyrene	3330	2610	78	51 - 115	
Benzo[b]fluoranthene	3330	2690	81	45 - 119	
Benzo[g,h,i]perylene	3330	2580	78	49 - 116	
Benzo[k]fluoranthene	3330	2800	84	50 - 115	
1,1'-Biphenyl	3330	2380	71	47 - 110	
Bis(2-chloroethoxy)methane	3330	2480	75	46 - 110	
Bis(2-chloroethyl)ether	3330	2220	67	39 - 110	
Bis(2-ethylhexyl) phthalate	3330	3110	94	51 - 120	
4-Bromophenyl phenyl ether	3330	2520	76	43 - 110	
Butyl benzyl phthalate	3330	3200	96	54 - 124	
Caprolactam	3330	2870	86	44 - 124	
Carbazole	3330	2650	80	49 - 112	
4-Chloroaniline	3330	2040	61	21 - 110	
4-Chloro-3-methylphenol	3330	2760	83	46 - 110	
2-Chloronaphthalene	3330	2330	70	46 - 110	
2-Chlorophenol	3330	2480	75	44 - 110	
4-Chlorophenyl phenyl ether	3330	2540	76	47 - 110	
Chrysene	3330	2700	81	54 - 115	
Dibenz(a,h)anthracene	3330	2680	80	50 - 115	
Dibenzofuran	3330	2440	73	48 - 110	
3,3'-Dichlorobenzidine	3330	2630	79	27 - 110	
2,4-Dichlorophenol	3330	2450	74	46 - 110	
Diethyl phthalate	3330	2720	82	47 - 110	
2,4-Dimethylphenol	3330	2660	80	44 - 110	
Dimethyl phthalate	3330	2690	81	48 - 110	
Di-n-butyl phthalate	3330	2940	88	49 - 115	
4,6-Dinitro-2-methylphenol	3330	2640	79	10 - 126	
2,4-Dinitrophenol	3330	1520	46	10 - 119	J
2,4-Dinitrotoluene	3330	2790	84	46 - 116	
2,6-Dinitrotoluene	3330	2800	84	45 - 118	
Di-n-octyl phthalate	3330	2700	81	49 - 122	
1,4-Dioxane	3330	360	11	10 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-85293

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-85293/11-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/20/2007 2345

Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86107

Prep Batch: 680-85293

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3519.d

Initial Weight/Volume: 30.06 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	3330	2630	79	48 - 116	
Fluorene	3330	2550	77	48 - 110	
Hexachlorobenzene	3330	2770	83	50 - 110	
Hexachlorobutadiene	3330	2170	65	44 - 110	
Hexachlorocyclopentadiene	3330	412	12	26 - 110	*
Hexachloroethane	3330	1990	60	36 - 110	
Indeno[1,2,3-cd]pyrene	3330	2730	82	45 - 128	
Isophorone	3330	2470	74	44 - 110	
Mercaptobenzothiazole	3330	1530	46	70 - 130	U *
2-Methylnaphthalene	3330	2380	72	45 - 110	
2-Methylphenol	3330	2590	78	44 - 110	
3 & 4 Methylphenol	3330	2590	78	43 - 110	
Naphthalene	3330	2180	66	44 - 110	
2-Nitroaniline	3330	2750	83	42 - 110	
3-Nitroaniline	3330	2440	73	30 - 110	
4-Nitroaniline	3330	2460	74	32 - 117	
Nitrobenzene	3330	2230	67	41 - 110	
2-Nitrophenol	3330	2230	67	38 - 110	
4-Nitrophenol	3330	2390	72	30 - 119	
N-Nitrosodimethylamine	3330	960	29	26 - 110	
N-Nitrosodi-n-propylamine	3330	2490	75	41 - 110	
N-Nitrosodiphenylamine	3330	3050	92	53 - 110	
2,2'-oxybis[1-chloropropane]	3330	2230	67	31 - 110	
Pentachlorophenol	3330	2360	71	28 - 117	
Phenanthrene	3330	2640	79	51 - 110	
Phenol	3330	2550	77	41 - 110	
Pyrene	3330	2870	86	54 - 112	
2,4,5-Trichlorophenol	3330	2530	76	48 - 110	
2,4,6-Trichlorophenol	3330	2470	74	46 - 110	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	78	44 - 110
2-Fluorophenol	77	41 - 110
Nitrobenzene-d5	70	36 - 110
Phenol-d5	84	43 - 110
Terphenyl-d14	91	10 - 112
2,4,6-Tribromophenol	86	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85293

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29758-3
Client Matrix: Solid
Dilution: 100
Date Analyzed: 09/21/2007 1713
Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86205
Prep Batch: 680-85293

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3543a.d
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29758-3
Client Matrix: Solid
Dilution: 100
Date Analyzed: 09/21/2007 1651
Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86205
Prep Batch: 680-85293

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3544.d
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acenaphthene	59	80	44 - 110	30	50	J	J
Acenaphthylene	54	64	49 - 110	16	50	J	J
Acetophenone	23	29	40 - 110	NC	50	U F	U F
Aniline	542	1190	10 - 110	55	50	J F	J F
Anthracene	59	73	52 - 110	22	50	J	J
Atrazine	65	66	53 - 121	1	50	J	J
Benzaldehyde	0	55	10 - 110	NC	50	U F	U
Benzidine	0	0	10 - 110	NC	50	U F	U F
Benzo[a]anthracene	71	85	53 - 113	NC	50	U	U
Benzo[a]pyrene	58	71	51 - 115	21	50	J	J
Benzo[b]fluoranthene	51	66	45 - 119	NC	50	U	J
Benzo[g,h,i]perylene	56	58	49 - 116	NC	50	U	U
Benzo[k]fluoranthene	63	85	50 - 115	29	50	J	J
1,1'-Biphenyl	62	73	47 - 110	16	50	J	J
Bis(2-chloroethoxy)methane	41	59	46 - 110	NC	50	U F	J
Bis(2-chloroethyl)ether	75	139	39 - 110	60	50	J	J F
Bis(2-ethylhexyl) phthalate	111	148	51 - 120	29	50	J	J F
4-Bromophenyl phenyl ether	58	65	43 - 110	11	50	J	J
Butyl benzyl phthalate	69	90	54 - 124	26	50	J	J
Caprolactam	0	0	44 - 124	NC	50	U F	U F
Carbazole	55	70	49 - 112	23	50	J	J
4-Chloroaniline	0	0	21 - 110	NC	50	U F	U F
4-Chloro-3-methylphenol	34	39	46 - 110	NC	50	U F	U F
2-Chloronaphthalene	96	120	46 - 110	22	50	J	J F
2-Chlorophenol	29	41	44 - 110	NC	50	U F	U F
4-Chlorophenyl phenyl ether	61	66	47 - 110	NC	50	U	U
Chrysene	66	83	54 - 115	22	50	J	J
Dibenz(a,h)anthracene	38	53	50 - 115	NC	50	U F	U
Dibenzofuran	58	75	48 - 110	24	50	J	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85293

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29758-3
Client Matrix: Solid
Dilution: 100
Date Analyzed: 09/21/2007 1713
Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86205
Prep Batch: 680-85293

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3543a.d
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29758-3
Client Matrix: Solid
Dilution: 100
Date Analyzed: 09/21/2007 1651
Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86205
Prep Batch: 680-85293

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3544.d
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
3,3'-Dichlorobenzidine	51	43	27 - 110	NC	50	J	U
2,4-Dichlorophenol	0	0	46 - 110	NC	50	U F	U F
Diethyl phthalate	60	75	47 - 110	22	50	J	J
2,4-Dimethylphenol	51	69	44 - 110	NC	50	J	J
Dimethyl phthalate	65	75	48 - 110	NC	50	U	U
Di-n-butyl phthalate	56	72	49 - 115	25	50	J	J
4,6-Dinitro-2-methylphenol	0	0	10 - 126	NC	50	U F	U F
2,4-Dinitrophenol	0	0	10 - 119	NC	50	U F	U F
2,4-Dinitrotoluene	37	49	46 - 116	NC	50	U F	U
2,6-Dinitrotoluene	46	54	45 - 118	NC	50	U	U
Di-n-octyl phthalate	42	53	49 - 122	NC	50	U F	U
1,4-Dioxane	0	0	10 - 110	NC	50	U F	U F
Fluoranthene	64	76	48 - 116	18	50	J	J
Fluorene	65	81	48 - 110	21	50	J	J
Hexachlorobenzene	65	74	50 - 110	12	50	J	J
Hexachlorobutadiene	67	86	44 - 110	24	50	J	J
Hexachlorocyclopentadiene	0	0	26 - 110	NC	50	U F	U F
Hexachloroethane	52	63	36 - 110	NC	50	J	J
Indeno[1,2,3-cd]pyrene	32	46	45 - 128	NC	50	U F	U
Isophorone	52	66	44 - 110	NC	50	J	J
Mercaptobenzothiazole	11300	13100	70 - 130	4	50	4	4
2-Methylnaphthalene	64	77	45 - 110	18	50	J	J
2-Methylphenol	44	67	44 - 110	NC	50	U	J
3 & 4 Methylphenol	51	56	43 - 110	NC	50	U	U
Naphthalene	61	75	44 - 110	20	50	J	J
2-Nitroaniline	70	63	42 - 110	NC	50	U	U
3-Nitroaniline	21	19	30 - 110	NC	50	U F	U F
4-Nitroaniline	22	32	32 - 117	NC	50	U F	U
Nitrobenzene	56	78	41 - 110	33	50	J	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85293

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29758-3
Client Matrix: Solid
Dilution: 100
Date Analyzed: 09/21/2007 1713
Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86205
Prep Batch: 680-85293

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3543a.d
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29758-3
Client Matrix: Solid
Dilution: 100
Date Analyzed: 09/21/2007 1651
Date Prepared: 09/13/2007 1215

Analysis Batch: 680-86205
Prep Batch: 680-85293

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3544.d
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
2-Nitrophenol	20	50	38 - 110	NC	50	U F	U
4-Nitrophenol	0	0	30 - 119	NC	50	U F	U F
N-Nitrosodimethylamine	0	0	26 - 110	NC	50	U F	U F
N-Nitrosodi-n-propylamine	47	72	41 - 110	NC	50	U	J
N-Nitrosodiphenylamine	135	168	53 - 110	22	50	J F	J F
2,2'-oxybis[1-chloropropane]	57	74	31 - 110	26	50	J	J
Pentachlorophenol	0	0	28 - 117	NC	50	U F	U F
Phenanthrene	74	79	51 - 110	6	50	J	J
Phenol	41	59	41 - 110	NC	50	U	J
Pyrene	71	88	54 - 112	21	50	J	J
2,4,5-Trichlorophenol	0	0	48 - 110	NC	50	U F	U F
2,4,6-Trichlorophenol	0	0	46 - 110	NC	50	U F	U F

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits	
2-Fluorobiphenyl	0	D	0	D	44 - 110	
2-Fluorophenol	0	D	0	D	41 - 110	
Nitrobenzene-d5	0	D	0	D	36 - 110	
Phenol-d5	0	D	0	D	43 - 110	
Terphenyl-d14	0	D	0	D	10 - 112	
2,4,6-Tribromophenol	0	D	0	D	36 - 128	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-86059

Method: 8015B
Preparation: N/A

Lab Sample ID: MB 680-86059/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 1020
Date Prepared: N/A

Analysis Batch: 680-86059
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G8.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

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

Lab Control Spike - Batch: 680-86059

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-86059/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 0825
Date Prepared: N/A

Analysis Batch: 680-86059
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G2.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	31.9	80	50 - 150	
Dimethylamine	40.0	38.9	97	50 - 150	

Lab Control Spike - Batch: 680-86059

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-86059/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 0922
Date Prepared: N/A

Analysis Batch: 680-86059
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G5.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibutyl amine	40.0	37.8	94	50 - 150	
Dibenzylamine	40.0	35.2	88	50 - 150	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-86705

Method: 8015B
Preparation: N/A

Lab Sample ID: MB 680-86705/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 2330
Date Prepared: N/A

Analysis Batch: 680-86705
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G48.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

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

Lab Control Spike - Batch: 680-86705

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-86705/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 2107
Date Prepared: N/A

Analysis Batch: 680-86705
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G41.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diethylamine	40.0	38.0	95	50 - 150	
Dimethylamine	40.0	42.1	105	50 - 150	

Lab Control Spike - Batch: 680-86705

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-86705/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 2233
Date Prepared: N/A

Analysis Batch: 680-86705
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G45.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibutyl amine	40.0	43.1	108	50 - 150	
Dibenzylamine	40.0	39.1	98	50 - 150	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85953

Lab Sample ID: MB 680-85953/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/07/2007 1620
Date Prepared: 09/05/2007 1700

Analysis Batch: 680-86055
Prep Batch: 680-85953
Units: mg/L

Method: 630.1 Preparation: 630.1

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 25.00 mL
Injection Volume:

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

Lab Control Spike - Batch: 680-85953

Lab Sample ID: LCS 680-85953/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/07/2007 1648
Date Prepared: 09/05/2007 1700

Analysis Batch: 680-86055
Prep Batch: 680-85953
Units: mg/L

Method: 630.1 Preparation: 630.1

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 25.00 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dithiocarbamates, Total	100	91.7	92	70 - 130	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85998

Method: 630.1

Preparation: 630.1

Lab Sample ID: MB 680-85998/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/20/2007 1608
Date Prepared: 09/12/2007 1530

Analysis Batch: 680-86418
Prep Batch: 680-85998
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 25.00 mL
Injection Volume:

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

Lab Control Spike - Batch: 680-85998

Method: 630.1

Preparation: 630.1

Lab Sample ID: LCS 680-85998/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/20/2007 1636
Date Prepared: 09/12/2007 1530

Analysis Batch: 680-86418
Prep Batch: 680-85998
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 25.00 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dithiocarbamates, Total	100	139	139	70 - 130	*

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85998

Method: 630.1

Preparation: 630.1

MS Lab Sample ID: 680-29758-10
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/20/2007 2121
Date Prepared: 09/12/2007 1530

Analysis Batch: 680-86418
Prep Batch: 680-85998

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 25.00 mL
Injection Volume:

MSD Lab Sample ID: 680-29758-10
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/21/2007 1320
Date Prepared: 09/12/2007 1530

Analysis Batch: 680-86418
Prep Batch: 680-85998

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 25.00 mL
Injection Volume:

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dithiocarbamates, Total	19	10	70 - 130	63	30	F	F

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84647

Method: 8015B
Preparation: 3520C

Lab Sample ID: MB 680-84647/6-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/17/2007 1417
Date Prepared: 09/06/2007 1156

Analysis Batch: 680-85644
Prep Batch: 680-84647
Units: mg/L

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170028.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
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	91		30 - 165	

Lab Control Spike - Batch: 680-84647

Method: 8015B
Preparation: 3520C

Lab Sample ID: LCS 680-84647/8-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/17/2007 1442
Date Prepared: 09/06/2007 1156

Analysis Batch: 680-85644
Prep Batch: 680-84647
Units: mg/L

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170030.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	2.00	1.84	92	40 - 140	
Surrogate	% Rec			Acceptance Limits	
o-Terphenyl	87			30 - 165	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85297

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 680-85297/18-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 0432
Date Prepared: 09/13/2007 1400

Analysis Batch: 680-85767
Prep Batch: 680-85297
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170095.d
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Oil Range Organics (C20-C36)	20	U	8.3	20
Mineral oil	20	U	20	20
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl	86		39 - 140	

Lab Control Spike - Batch: 680-85297

Method: 8015B
Preparation: 3550B

Lab Sample ID: LCS 680-85297/22-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 0458
Date Prepared: 09/13/2007 1400

Analysis Batch: 680-85767
Prep Batch: 680-85297
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170097.d
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	66.6	69.4	104	40 - 140	
Surrogate	% Rec		Acceptance Limits		
o-Terphenyl	84		39 - 140		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85297

Method: 8015B

Preparation: 3550B

MS Lab Sample ID: 680-29758-1
 Client Matrix: Solid
 Dilution: 5.0
 Date Analyzed: 09/19/2007 1745
 Date Prepared: 09/13/2007 1400

Analysis Batch: 680-85952
 Prep Batch: 680-85297

Instrument ID: GC SemiVolatiles - Q
 Lab File ID: qi190027.d
 Initial Weight/Volume: 30.15 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

MSD Lab Sample ID: 680-29758-1
 Client Matrix: Solid
 Dilution: 5.0
 Date Analyzed: 09/19/2007 1757
 Date Prepared: 09/13/2007 1400

Analysis Batch: 680-85952
 Prep Batch: 680-85297

Instrument ID: GC SemiVolatiles - Q
 Lab File ID: qi190028.d
 Initial Weight/Volume: 30.04 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Oil Range Organics (C20-C36)	22	-31	40 - 140	6	40	4	4
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
o-Terphenyl	0	D	0	D	39 - 140		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84787

Method: 6020

Preparation: 3050B

Lab Sample ID: MB 680-84787/10-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/07/2007 2319
Date Prepared: 09/07/2007 0749

Analysis Batch: 680-85134
Prep Batch: 680-84787
Units: mg/Kg

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 1000 mL

Analyte	Result	Qual	MDL	RL
Nickel	0.20	U	0.036	0.20
Zinc	4.0	U	0.64	4.0

Method Blank - Batch: 680-84787

Method: 6020

Preparation: 3050B

Lab Sample ID: MB 680-84787/10-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 2111
Date Prepared: 09/07/2007 0749

Analysis Batch: 680-85134
Prep Batch: 680-84787
Units: mg/Kg

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 1000 mL

Analyte	Result	Qual	MDL	RL
Sodium	50	U	15	50

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Lab Control Spike - Batch: 680-84787

Method: 6020

Preparation: 3050B

Lab Sample ID: LCS 680-84787/11-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/07/2007 2326

Date Prepared: 09/07/2007 0749

Analysis Batch: 680-85134

Prep Batch: 680-84787

Units: mg/Kg

Instrument ID: ICP MS

Lab File ID: N/A

Initial Weight/Volume: 1.00 g

Final Weight/Volume: 1000 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nickel	10.0	10.3	103	75 - 125	
Zinc	10.0	9.46	95	75 - 125	

Lab Control Spike - Batch: 680-84787

Method: 6020

Preparation: 3050B

Lab Sample ID: LCS 680-84787/11-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/10/2007 2118

Date Prepared: 09/07/2007 0749

Analysis Batch: 680-85134

Prep Batch: 680-84787

Units: mg/Kg

Instrument ID: ICP MS

Lab File ID: N/A

Initial Weight/Volume: 1.00 g

Final Weight/Volume: 1000 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	500	608	122	75 - 125	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-84787

Method: 6020

Preparation: 3050B

MS Lab Sample ID: 680-29758-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/07/2007 2353
Date Prepared: 09/07/2007 0749

Analysis Batch: 680-85134
Prep Batch: 680-84787

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 1.06 g
Final Weight/Volume: 1000 mL

MSD Lab Sample ID: 680-29758-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/08/2007 0000
Date Prepared: 09/07/2007 0749

Analysis Batch: 680-85134
Prep Batch: 680-84787

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 1.06 g
Final Weight/Volume: 1000 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Nickel	101	97	75 - 125	2	20		
Zinc	-692	40	75 - 125	24	20	4	4

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-84787

Method: 6020

Preparation: 3050B

MS Lab Sample ID: 680-29758-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 2146
Date Prepared: 09/07/2007 0749

Analysis Batch: 680-85134
Prep Batch: 680-84787

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 1.06 g
Final Weight/Volume: 1000 mL

MSD Lab Sample ID: 680-29758-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 2153
Date Prepared: 09/07/2007 0749

Analysis Batch: 680-85134
Prep Batch: 680-84787

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 1.06 g
Final Weight/Volume: 1000 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sodium	85	86	75 - 125	0	20		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84845

Lab Sample ID: MB 680-84845/7-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/11/2007 1828
Date Prepared: 09/07/2007 1207

Analysis Batch: 680-85189
Prep Batch: 680-84845
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
Sodium	0.25	U	0.090	0.25
Nickel	0.0010	U	0.00032	0.0010
Zinc	0.020	U	0.0065	0.020

Lab Control Spike - Batch: 680-84845

Lab Sample ID: LCS 680-84845/8-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/11/2007 1835
Date Prepared: 09/07/2007 1207

Analysis Batch: 680-85189
Prep Batch: 680-84845
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
Sodium	5.00	5.53	111	75 - 125	
Nickel	0.100	0.104	104	75 - 125	
Zinc	0.100	0.108	108	75 - 125	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-84622

Method: 9034

Preparation: N/A

Lab Sample ID: MB 680-84622/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/05/2007 1500
Date Prepared: N/A

Analysis Batch: 680-84622
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/

Lab Control Spike Duplicate Recovery Report - Batch: 680-84622

Method: 9034

Preparation: N/A

LCS Lab Sample ID: LCS 680-84622/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/05/2007 1500
Date Prepared: N/A

Analysis Batch: 680-84622
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

LCSD Lab Sample ID: LCSD 680-84622/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/05/2007 1500
Date Prepared: N/A

Analysis Batch: 680-84622
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	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Sulfide	90	88	75 - 125	3	30		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85310

Method: 9038
Preparation: 5050

Lab Sample ID: MB 680-85310/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/13/2007 0954
Date Prepared: 09/12/2007 1300

Analysis Batch: 680-85312
Prep Batch: 680-85310
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .7237 g
Final Weight/Volume: 20 mL

Analyte	Result	Qual	RL	RL
Total Sulfur	120	U	120	120

Lab Control Spike - Batch: 680-85310

Method: 9038
Preparation: 5050

Lab Sample ID: LCS 680-85310/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/13/2007 0954
Date Prepared: 09/12/2007 1300

Analysis Batch: 680-85312
Prep Batch: 680-85310
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .5038 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Sulfur	1730	1120	65	50 - 120	

Duplicate - Batch: 680-85310

Method: 9038
Preparation: 5050

Lab Sample ID: 680-29758-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/13/2007 0954
Date Prepared: 09/12/2007 1300

Analysis Batch: 680-85312
Prep Batch: 680-85310
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .3069 g
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Sulfur	1300	1010	24	30	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29758-1

Sdg Number: FLX002

Method Blank - Batch: 680-85930

Method: 9038

Preparation: N/A

Lab Sample ID: MB 680-85930/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/19/2007 1053
Date Prepared: N/A

Analysis Batch: 680-85930
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: 680-85930

Method: 9038

Preparation: N/A

Lab Sample ID: LCS 680-85930/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/19/2007 1053
Date Prepared: N/A

Analysis Batch: 680-85930
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	20.0	100	75 - 125	

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

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Serial Number 78189

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

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☐ Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE TUSYS-TE		PROJECT NO. 43386075		PROJECT LOCATION (STATE) ITALY		MATRIX TYPE		REQUIRED ANALYSIS		PAGE OF	
STL LABI PROJECT MANAGER BAC CHART		P.O. NUMBER		CONTRACT NO.		COMPOSITE (C) OR GRAB (G) INDICATE		VOC-8260		STANDARD REPORT DELIVERY	
CLIENT (SITE) PM MAATINO ROVEND		CLIENT PHONE +33 340 2255815		CLIENT FAX		AQUEOUS (WATER)		SVOC-8260		DATE DUE	
CLIENT NAME URS		CLIENT E-MAIL Maatino.Rovend@urscorp.com				SOLID OR SEMISOLID		E _n , Ni		EXPEDITED REPORT DELIVERY (SURCHARGE)	
CLIENT ADDRESS URS						AIR		DITHIOCARBAMATES		DATE DUE	
COMPANY CONTRACTING THIS WORK (if applicable)						NONAQUEOUS LIQUID (OIL, SOLVENT,...)		8015 inorganic 8015 SULFATES AND SULFIDES		NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	
SAMPLE		SAMPLE IDENTIFICATION								REMARKS	
DATE	TIME										
31-08-07	8:15	TE-003-SS				5		1		1	
31-08-07	10:00	TE-003-5041-12				5		1		1	
31-08-07	11:00	TE-004-SS				5		1		1	
31-08-07		TE-004-5010-11				5		1		1	
31-08-07		TE-003-5011-125				5		1		1	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RELINQUISHED BY: (SIGNATURE)		DATE		TIME	
RECEIVED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME	
LABORATORY USE ONLY											
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE		TIME		CUSTODY YES <input type="radio"/> NO <input type="radio"/>		CUSTODY SEAL NO.		STL SAVANNAH LOG NO. 680-29788	
LABORATORY REMARKS											

Login Sample Receipt Check List

Client: Solutia Inc.

Job Number: 680-29758-1

SDG Number: FLX002

Login Number: 29758

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	Shipped without ice due to int'l shipping constraints.
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	3 coolers at 24 C.
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.	False	VOC Terracore kit not rec'd for TE-004-SO 10-11 sample.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Lids cracked on select samples/replaced.
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	