

ANALYTICAL REPORT

Job Number: 680-29728-1

SDG Number: FLX001

Job Description: Flexys Termoli Soils 8/28-30/07

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-J29728-1 / SDG FLX001

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: Sample 29728-5 (EB) initially ran on 9/6/07. The results of this analysis had a target hit for toluene and 1,2,4-trichlorobenzene above the reporting limit. Based on analyst judgement, it was determined that the 1,2,4-trichlorobenzene detection was due to carryover from a previous sample. The sample was reanalyzed two additional times on 9/11/07. The results of the second and third analyses are provided in the report as they confirmed each other.

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: Surrogate recovery for the following sample was outside control limits: 680-29728-14. Re-extraction was performed outside of holding time with acceptable results.

Method 8270C: Surrogate recovery for the following sample was outside control limits: 680-29728-1. Re-extraction was performed with concurring results. Both sets of data have been reported.

Method 8270C: The following samples were diluted due to the abundance of target analytes: 680-29728-1, 680-29728-3, 680-29728-6, 680-29728-10, 680-29728-13, 680-29728-16, 680-29728-17. Elevated reporting limits (RLs) are provided.

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 85500 had three analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8270C: Internal standard (ISTD) response for the method blank (MB) and lab control standard (LCS) associated to then following samples in prep batch 85866 were outside control limits: 680-29728-1, 680-29728-14. The MB and LCS were re-analyzed with concurring results. The original set of data has been reported.

Method 8270C: Surrogate recovery for the following sample was outside control limits: 680-29728-19. Re-extraction was performed outside of holding time with acceptable results.

Method 8270C: Internal standard (ISTD) response for the following sample in prep batch 85500 was outside control limits: 680-29728-19. The sample was re-analyzed with concurring results. The original set of data has been reported.

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

No other analytical or quality issues were noted.

GC VOA

No analytical or quality issues were noted.

GC Semi VOA

Method 8015B: Due to the high concentration of target analytes, the matrix spike / matrix spike duplicate (MS/MSD) for batch 680-85043 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 in the analysis of metals and/or the Tellurium analysis.

General Chemistry

No 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 in the vial preservative solution: 680-29728-1, 680-29728-2, 680-29728-4, 680-29728-6, 680-29728-8, 680-29728-10, 680-29728-11, 680-29728-12, 680-29728-14, 680-29728-18, 680-29728-19.

No other analytical or quality issues were noted.

Comments

No additional comments.

METHOD SUMMARY

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Description		Lab Location	Method	Preparation Method
Matrix	Solid			
Volatile Organic Compounds by GC/MS		TAL SAV	SW846 8260B	
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: 680-29728-1

Sdg Number: FLX001

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: 680-29728-1

Sdg Number: FLX001

Method	Analyst	Analyst ID
SW846 8260B	LeSeane, Latika Rene	LL
SW846 8260B	Lui, Chung	CL
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: 680-29728-1

Sdg Number: FLX001

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-29728-1	TE-010-SS	Solid	08/29/2007 1430	09/04/2007 1100
680-29728-2	TE-010-S0 11-12	Solid	08/29/2007 1530	09/04/2007 1100
680-29728-3	TE-011-SS	Solid	08/29/2007 1600	09/04/2007 1100
680-29728-4	TE-011-S0 11-12	Solid	08/29/2007 1650	09/04/2007 1100
680-29728-5EB	TE-EB01	Water	08/29/2007 1830	09/04/2007 1100
680-29728-6	TE-009-SS	Solid	08/28/2007 1030	09/04/2007 1100
680-29728-7	TE-009-S0 11.8-12.5	Solid	08/28/2007 1230	09/04/2007 1100
680-29728-8	TE-008-SS	Solid	08/28/2007 1530	09/04/2007 1100
680-29728-9	TE-008-S0 12-13	Solid	08/28/2007 1630	09/04/2007 1100
680-29728-10	TE-001-SS	Solid	08/28/2007 0910	09/04/2007 1100
680-29728-11	TE-001-S0 7-8	Solid	08/28/2007 1000	09/04/2007 1100
680-29728-12FD	TE-001-S0 7-8 D	Solid	08/28/2007 1000	09/04/2007 1100
680-29728-13	TE-007-SS	Solid	08/28/2007 1146	09/04/2007 1100
680-29728-14	TE-007-S0 11-12	Solid	08/28/2007 0000	09/04/2007 1100
680-29728-15	TE-012-S0 7-8	Solid	08/30/2007 0000	09/04/2007 1100
680-29728-16	TE-012-SS	Solid	08/30/2007 0910	09/04/2007 1100
680-29728-17	TE-005-SS	Solid	08/30/2007 1130	09/04/2007 1100
680-29728-18	TE-005-S0 6.5-7.5	Solid	08/30/2007 1230	09/04/2007 1100
680-29728-19FD	TE-005-S0 6.5-7.5 D	Solid	08/30/2007 1230	09/04/2007 1100

SAMPLE RESULTS

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-SS
Lab Sample ID: 680-29728-1

Date Sampled: 08/29/2007 1430
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1014		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	4.1	J	ug/Kg	1.8	20	1.0
Benzene	2.0	U	ug/Kg	0.32	2.0	1.0
Bromodichloromethane	2.0	U	ug/Kg	0.34	2.0	1.0
Bromoform	2.0	U	ug/Kg	0.45	2.0	1.0
Bromomethane	2.0	U	ug/Kg	0.65	2.0	1.0
Carbon disulfide	14		ug/Kg	0.21	2.0	1.0
Carbon tetrachloride	2.0	U	ug/Kg	0.41	2.0	1.0
Chlorobenzene	2.0	U	ug/Kg	0.30	2.0	1.0
Chloroethane	2.0	U	ug/Kg	0.49	2.0	1.0
Chloroform	2.0	U	ug/Kg	0.20	2.0	1.0
Chloromethane	2.0	U	ug/Kg	0.29	2.0	1.0
cis-1,2-Dichloroethene	2.0	U	ug/Kg	0.26	2.0	1.0
cis-1,3-Dichloropropene	2.0	U	ug/Kg	0.36	2.0	1.0
Cyclohexane	4.1	U	ug/Kg	0.25	4.1	1.0
Dibromochloromethane	2.0	U	ug/Kg	0.20	2.0	1.0
1,2-Dibromo-3-Chloropropane	4.1	U	ug/Kg	1.1	4.1	1.0
1,2-Dibromoethane	2.0	U	ug/Kg	0.61	2.0	1.0
1,2-Dichlorobenzene	2.0	U	ug/Kg	0.27	2.0	1.0
1,3-Dichlorobenzene	2.0	U	ug/Kg	0.34	2.0	1.0
1,4-Dichlorobenzene	2.0	U	ug/Kg	0.21	2.0	1.0
Dichlorodifluoromethane	2.0	U	ug/Kg	0.36	2.0	1.0
1,1-Dichloroethane	2.0	U	ug/Kg	0.20	2.0	1.0
1,2-Dichloroethane	2.0	U	ug/Kg	0.41	2.0	1.0
1,1-Dichloroethene	2.0	U	ug/Kg	0.22	2.0	1.0
1,2-Dichloropropane	2.0	U	ug/Kg	0.45	2.0	1.0
Ethylbenzene	2.0	U	ug/Kg	0.31	2.0	1.0
2-Hexanone	10	U	ug/Kg	0.86	10	1.0
Isopropylbenzene	2.0	U	ug/Kg	0.20	2.0	1.0
Methyl acetate	4.1	U	ug/Kg	0.90	4.1	1.0
Methylcyclohexane	4.1	U	ug/Kg	0.29	4.1	1.0
Methylene Chloride	2.0	U	ug/Kg	0.41	2.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/Kg	1.1	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/Kg	1.2	10	1.0
Methyl tert-butyl ether	20	U	ug/Kg	0.90	20	1.0
Styrene	2.0	U	ug/Kg	0.27	2.0	1.0
1,1,2,2-Tetrachloroethane	2.0	U	ug/Kg	0.57	2.0	1.0
Tetrachloroethene	2.0	U	ug/Kg	0.30	2.0	1.0
Toluene	2.0	J	ug/Kg	0.32	2.0	1.0
trans-1,2-Dichloroethene	2.0	U	ug/Kg	0.40	2.0	1.0

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-SS
Lab Sample ID: 680-29728-1

Date Sampled: 08/29/2007 1430
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.0	U	ug/Kg	0.36	2.0	1.0
1,2,4-Trichlorobenzene	2.0	U	ug/Kg	0.41	2.0	1.0
1,1,1-Trichloroethane	2.0	U	ug/Kg	0.24	2.0	1.0
1,1,2-Trichloroethane	2.0	U	ug/Kg	0.49	2.0	1.0
Trichloroethene	2.0	U	ug/Kg	0.41	2.0	1.0
Trichlorofluoromethane	2.0	U	ug/Kg	0.61	2.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	ug/Kg	0.27	2.0	1.0
1,2,4-Trimethylbenzene	2.0	U	ug/Kg	0.22	2.0	1.0
1,3,5-Trimethylbenzene	2.0	U	ug/Kg	0.36	2.0	1.0
Vinyl chloride	2.0	U	ug/Kg	0.24	2.0	1.0
Xylenes, Total	1.1	J	ug/Kg	0.94	4.1	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	99		%		65 - 124	
Dibromofluoromethane	90		%		65 - 124	
Toluene-d8 (Surr)	97		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	10	J	ug/Kg		0.97	1.0
Method: 8270C				Date Analyzed:	09/20/2007 1923	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
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	7100	U	ug/Kg	180	7100	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	8900	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	260	3500	10
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	410	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

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-SS
Lab Sample ID: 680-29728-1

Date Sampled: 08/29/2007 1430
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	3500	U	ug/Kg	180	3500	10
4-Chloroaniline	7100	U	ug/Kg	180	7100	10
4-Chloro-3-methylphenol	3500	U	ug/Kg	720	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	250	3500	10
Chrysene	3500	U	ug/Kg	180	3500	10
Dibenz(a,h)anthracene	3500	U	ug/Kg	260	3500	10
Dibenzofuran	3500	U	ug/Kg	180	3500	10
3,3'-Dichlorobenzidine	7100	U	ug/Kg	180	7100	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	720	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	230	3500	10
2,6-Dinitrotoluene	3500	U	ug/Kg	220	3500	10
Di-n-octyl phthalate	3500	U	ug/Kg	200	3500	10
1,4-Dioxane	3500	U	ug/Kg	890	3500	10
Fluoranthene	3500	U	ug/Kg	180	3500	10
Fluorene	3500	U	ug/Kg	220	3500	10
Hexachlorobenzene	3500	U	ug/Kg	220	3500	10
Hexachlorobutadiene	3500	U	ug/Kg	230	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	140000		ug/Kg	18000	18000	10
2-Methylnaphthalene	3500	U	ug/Kg	180	3500	10
2-Methylphenol	3500	U	ug/Kg	230	3500	10
3 & 4 Methylphenol	3500	U	ug/Kg	230	3500	10
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	250	3500	10
4-Nitrophenol	18000	U	ug/Kg	1800	18000	10
N-Nitrosodimethylamine	3500	U	ug/Kg	1800	3500	10

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Job Number: 680-29728-1
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Client Sample ID: TE-010-SS
Lab Sample ID: 680-29728-1

Date Sampled: 08/29/2007 1430
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	720	3500	10
2,4,6-Trichlorophenol	3500	U	ug/Kg	720	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	5100	A J	ug/Kg	3.05 10
Benzothiazole	2200	J N	ug/Kg	95-16-9 5.74 10
Unknown	5300	J	ug/Kg	8.12 10
Unknown	3000	J	ug/Kg	8.27 10
Unknown	3600	J	ug/Kg	9.15 10
Unknown	4800	J	ug/Kg	9.25 10
Unknown Ketone	3500	J	ug/Kg	9.29 10
Unknown	2500	J	ug/Kg	9.35 10
Unknown Alkane	3600	J	ug/Kg	9.37 10
Unknown	4500	J	ug/Kg	9.42 10
Unknown Alkane	2600	J	ug/Kg	9.45 10
p-Terphenyl-d14	2700	J N	ug/Kg	1718-51-0 9.64 10
Unknown Organic Acid	3900	J	ug/Kg	10.78 10
Unknown Ketone	26000	J	ug/Kg	11.89 10
Unknown	5000	J	ug/Kg	14.43 10

Method: 8270C **Run Type:** RE
Prep Method: 3550B

Date Analyzed: 09/21/2007 1335
Date Prepared: 09/20/2007 1000

Acenaphthene	3600	U H	ug/Kg	180	3600	10
Acenaphthylene	3600	U H	ug/Kg	180	3600	10
Acetophenone	3600	U H *	ug/Kg	180	3600	10
Aniline	7100	U H	ug/Kg	180	7100	10
Anthracene	3600	U H	ug/Kg	180	3600	10

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-SS
Lab Sample ID: 680-29728-1

Date Sampled: 08/29/2007 1430
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Atrazine	3600	U H	ug/Kg	180	3600	10
Benzaldehyde	3600	U H	ug/Kg	460	3600	10
Benzidine	29000	U H	ug/Kg	8900	29000	10
Benzo[a]anthracene	3600	U H	ug/Kg	360	3600	10
Benzo[a]pyrene	3600	U H	ug/Kg	180	3600	10
Benzo[b]fluoranthene	3600	U H	ug/Kg	180	3600	10
Benzo[g,h,i]perylene	3600	U H	ug/Kg	260	3600	10
Benzo[k]fluoranthene	3600	U H	ug/Kg	180	3600	10
1,1'-Biphenyl	3600	U H	ug/Kg	180	3600	10
Bis(2-chloroethoxy)methane	3600	U H	ug/Kg	180	3600	10
Bis(2-chloroethyl)ether	3600	U H	ug/Kg	180	3600	10
Bis(2-ethylhexyl) phthalate	3600	U H	ug/Kg	340	3600	10
4-Bromophenyl phenyl ether	3600	U H	ug/Kg	180	3600	10
Butyl benzyl phthalate	3600	U H	ug/Kg	180	3600	10
Caprolactam	3600	U H	ug/Kg	180	3600	10
Carbazole	3600	U H	ug/Kg	180	3600	10
4-Chloroaniline	7100	U H	ug/Kg	180	7100	10
4-Chloro-3-methylphenol	3600	U H	ug/Kg	720	3600	10
2-Chloronaphthalene	3600	U H	ug/Kg	180	3600	10
2-Chlorophenol	3600	U H	ug/Kg	180	3600	10
4-Chlorophenyl phenyl ether	3600	U H	ug/Kg	250	3600	10
Chrysene	3600	U H	ug/Kg	180	3600	10
Dibenz(a,h)anthracene	3600	U H	ug/Kg	260	3600	10
Dibenzofuran	3600	U H	ug/Kg	180	3600	10
3,3'-Dichlorobenzidine	7100	U H	ug/Kg	180	7100	10
2,4-Dichlorophenol	3600	U H	ug/Kg	1800	3600	10
Diethyl phthalate	3600	U H	ug/Kg	190	3600	10
2,4-Dimethylphenol	3600	U H	ug/Kg	180	3600	10
Dimethyl phthalate	3600	U H	ug/Kg	720	3600	10
Di-n-butyl phthalate	3600	U H	ug/Kg	180	3600	10
4,6-Dinitro-2-methylphenol	18000	U H	ug/Kg	3600	18000	10
2,4-Dinitrophenol	18000	U H	ug/Kg	1700	18000	10
2,4-Dinitrotoluene	3600	U H	ug/Kg	230	3600	10
2,6-Dinitrotoluene	3600	U H	ug/Kg	220	3600	10
Di-n-octyl phthalate	3600	U H	ug/Kg	200	3600	10
1,4-Dioxane	3600	U H	ug/Kg	890	3600	10
Fluoranthene	3600	U H	ug/Kg	180	3600	10
Fluorene	3600	U H	ug/Kg	220	3600	10
Hexachlorobenzene	3600	U H	ug/Kg	220	3600	10
Hexachlorobutadiene	3600	U H	ug/Kg	230	3600	10
Hexachlorocyclopentadiene	3600	U H *	ug/Kg	1800	3600	10

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-SS
Lab Sample ID: 680-29728-1

Date Sampled: 08/29/2007 1430
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachloroethane	3600	U H	ug/Kg	180	3600	10
Indeno[1,2,3-cd]pyrene	3600	U H	ug/Kg	310	3600	10
Isophorone	3600	U H	ug/Kg	180	3600	10
Mercaptobenzothiazole	170000	H *	ug/Kg	18000	18000	10
2-Methylnaphthalene	3600	U H	ug/Kg	180	3600	10
2-Methylphenol	3600	U H	ug/Kg	230	3600	10
3 & 4 Methylphenol	3600	U H	ug/Kg	230	3600	10
Naphthalene	3600	U H	ug/Kg	180	3600	10
2-Nitroaniline	18000	U H	ug/Kg	1800	18000	10
3-Nitroaniline	18000	U H	ug/Kg	360	18000	10
4-Nitroaniline	18000	U H	ug/Kg	1800	18000	10
Nitrobenzene	3600	U H	ug/Kg	180	3600	10
2-Nitrophenol	3600	U H	ug/Kg	250	3600	10
4-Nitrophenol	18000	U H	ug/Kg	1800	18000	10
N-Nitrosodimethylamine	3600	U H	ug/Kg	1800	3600	10
N-Nitrosodi-n-propylamine	3600	U H	ug/Kg	180	3600	10
N-Nitrosodiphenylamine	3600	U H	ug/Kg	360	3600	10
2,2'-oxybis[1-chloropropane]	3600	U H	ug/Kg	180	3600	10
Pentachlorophenol	18000	U H	ug/Kg	1800	18000	10
Phenanthrene	3600	U H	ug/Kg	180	3600	10
Phenol	3600	U H	ug/Kg	180	3600	10
Pyrene	3600	U H	ug/Kg	180	3600	10
2,4,5-Trichlorophenol	3600	U H	ug/Kg	720	3600	10
2,4,6-Trichlorophenol	3600	U H	ug/Kg	720	3600	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	4300	A H J	ug/Kg		3.05	10
Unknown	1900	H J	ug/Kg		9.48	10
2-Mercaptobenzothiazole	4200	H J N	ug/Kg	149-30-4	9.68	10
Unknown Ketone	23000	H J	ug/Kg		11.89	10
Unknown	1700	H J	ug/Kg		14.42	10

Method: Soluble-8015B

Date Analyzed: 09/10/2007 1253

Dibutyl amine	5.4	U	mg/Kg	5.4	5.4	1.0
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Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-SS
Lab Sample ID: 680-29728-1

Date Sampled: 08/29/2007 1430
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethylamine	5.4	U	mg/Kg	5.4	5.4	1.0
Dimethylamine	5.4	U	mg/Kg	5.4	5.4	1.0
Dibenzylamine	5.4	U	mg/Kg	5.4	5.4	1.0
Method: 630.1			Date Analyzed: 09/12/2007 1553			
Prep Method: 630.1			Date Prepared: 09/10/2007 1825			
Dithiocarbamates, Total	160		mg/Kg	1.5	1.5	1.0
Method: 8015B			Date Analyzed: 09/19/2007 1536			
Prep Method: 3550B			Date Prepared: 09/11/2007 0935			
Mineral oil	1400		mg/Kg	110	110	5.0
Surrogate	Acceptance Limits					
o-Terphenyl	0	D	%	39 - 140		
Method: 6020			Date Analyzed: 09/10/2007 1751			
Prep Method: 3050B			Date Prepared: 09/05/2007 1108			
Sodium	290	B	mg/Kg	15	51	1.0
Nickel	15	B	mg/Kg	0.037	0.20	1.0
Zinc	380		mg/Kg	0.65	4.1	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-SS
Lab Sample ID: 680-29728-1

Date Sampled: 08/29/2007 1430
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/10/2007 1215	
Prep Method: 5050			Date Prepared:	09/07/2007 1300	
Total Sulfur	320	mg/Kg	180	180	1.0

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-S0 11-12
Lab Sample ID: 680-29728-2

Date Sampled: 08/29/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1037		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	5.9	J	ug/Kg	2.6	30	1.0
Benzene	3.0	U	ug/Kg	0.47	3.0	1.0
Bromodichloromethane	3.0	U	ug/Kg	0.49	3.0	1.0
Bromoform	3.0	U	ug/Kg	0.65	3.0	1.0
Bromomethane	3.0	U	ug/Kg	0.94	3.0	1.0
Carbon disulfide	3.0	U	ug/Kg	0.30	3.0	1.0
Carbon tetrachloride	3.0	U	ug/Kg	0.59	3.0	1.0
Chlorobenzene	3.0	U	ug/Kg	0.43	3.0	1.0
Chloroethane	3.0	U	ug/Kg	0.71	3.0	1.0
Chloroform	3.0	U	ug/Kg	0.30	3.0	1.0
Chloromethane	3.0	U	ug/Kg	0.42	3.0	1.0
cis-1,2-Dichloroethene	3.0	U	ug/Kg	0.37	3.0	1.0
cis-1,3-Dichloropropene	3.0	U	ug/Kg	0.51	3.0	1.0
Cyclohexane	5.9	U	ug/Kg	0.35	5.9	1.0
Dibromochloromethane	3.0	U	ug/Kg	0.30	3.0	1.0
1,2-Dibromo-3-Chloropropane	5.9	U	ug/Kg	1.7	5.9	1.0
1,2-Dibromoethane	3.0	U	ug/Kg	0.89	3.0	1.0
1,2-Dichlorobenzene	3.0	U	ug/Kg	0.38	3.0	1.0
1,3-Dichlorobenzene	3.0	U	ug/Kg	0.49	3.0	1.0
1,4-Dichlorobenzene	3.0	U	ug/Kg	0.30	3.0	1.0
Dichlorodifluoromethane	1.8	J	ug/Kg	0.53	3.0	1.0
1,1-Dichloroethane	3.0	U	ug/Kg	0.30	3.0	1.0
1,2-Dichloroethane	3.0	U	ug/Kg	0.59	3.0	1.0
1,1-Dichloroethene	3.0	U	ug/Kg	0.32	3.0	1.0
1,2-Dichloropropane	3.0	U	ug/Kg	0.65	3.0	1.0
Ethylbenzene	3.0	U	ug/Kg	0.44	3.0	1.0
2-Hexanone	15	U	ug/Kg	1.2	15	1.0
Isopropylbenzene	3.0	U	ug/Kg	0.30	3.0	1.0
Methyl acetate	5.9	U	ug/Kg	1.3	5.9	1.0
Methylcyclohexane	5.9	U	ug/Kg	0.42	5.9	1.0
Methylene Chloride	3.0	U	ug/Kg	0.59	3.0	1.0
Methyl ethyl ketone (MEK)	15	U	ug/Kg	1.6	15	1.0
Methyl isobutyl ketone (MIBK)	15	U	ug/Kg	1.7	15	1.0
Methyl tert-butyl ether	30	U	ug/Kg	1.3	30	1.0
Styrene	3.0	U	ug/Kg	0.39	3.0	1.0
1,1,2,2-Tetrachloroethane	3.0	U	ug/Kg	0.83	3.0	1.0
Tetrachloroethene	3.0	U	ug/Kg	0.43	3.0	1.0
Toluene	1.0	J	ug/Kg	0.47	3.0	1.0
trans-1,2-Dichloroethene	3.0	U	ug/Kg	0.57	3.0	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-S0 11-12
Lab Sample ID: 680-29728-2

Date Sampled: 08/29/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.0	U	ug/Kg	0.51	3.0	1.0
1,2,4-Trichlorobenzene	3.0	U	ug/Kg	0.59	3.0	1.0
1,1,1-Trichloroethane	3.0	U	ug/Kg	0.34	3.0	1.0
1,1,2-Trichloroethane	3.0	U	ug/Kg	0.71	3.0	1.0
Trichloroethene	3.0	U	ug/Kg	0.59	3.0	1.0
Trichlorofluoromethane	3.0	U	ug/Kg	0.89	3.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.0	U	ug/Kg	0.39	3.0	1.0
1,2,4-Trimethylbenzene	3.0	U	ug/Kg	0.31	3.0	1.0
1,3,5-Trimethylbenzene	3.0	U	ug/Kg	0.51	3.0	1.0
Vinyl chloride	3.0	U	ug/Kg	0.34	3.0	1.0
Xylenes, Total	5.9	U	ug/Kg	1.4	5.9	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	98		%		65 - 124	
Dibromofluoromethane	87		%		65 - 124	
Toluene-d8 (Surr)	99		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	790	B J N	ug/Kg	124-38-9	0.87	1.0
Method: 8270C				Date Analyzed:	09/15/2007 1627	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
Acenaphthene	420	U	ug/Kg	21	420	1.0
Acenaphthylene	420	U	ug/Kg	21	420	1.0
Acetophenone	420	U	ug/Kg	21	420	1.0
Aniline	830	U	ug/Kg	21	830	1.0
Anthracene	420	U	ug/Kg	21	420	1.0
Atrazine	420	U	ug/Kg	21	420	1.0
Benzaldehyde	420	U	ug/Kg	54	420	1.0
Benzidine	3400	U *	ug/Kg	1000	3400	1.0
Benzo[a]anthracene	420	U	ug/Kg	42	420	1.0
Benzo[a]pyrene	420	U	ug/Kg	21	420	1.0
Benzo[b]fluoranthene	420	U	ug/Kg	21	420	1.0
Benzo[g,h,i]perylene	420	U	ug/Kg	30	420	1.0
Benzo[k]fluoranthene	420	U	ug/Kg	21	420	1.0
1,1'-Biphenyl	420	U	ug/Kg	21	420	1.0
Bis(2-chloroethoxy)methane	420	U	ug/Kg	21	420	1.0
Bis(2-chloroethyl)ether	420	U	ug/Kg	21	420	1.0
Bis(2-ethylhexyl) phthalate	420	U	ug/Kg	40	420	1.0
4-Bromophenyl phenyl ether	420	U	ug/Kg	21	420	1.0
Butyl benzyl phthalate	420	U	ug/Kg	21	420	1.0
Caprolactam	420	U	ug/Kg	21	420	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-S0 11-12
Lab Sample ID: 680-29728-2

Date Sampled: 08/29/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	420	U	ug/Kg	21	420	1.0
4-Chloroaniline	830	U	ug/Kg	21	830	1.0
4-Chloro-3-methylphenol	420	U	ug/Kg	85	420	1.0
2-Chloronaphthalene	420	U	ug/Kg	21	420	1.0
2-Chlorophenol	420	U	ug/Kg	21	420	1.0
4-Chlorophenyl phenyl ether	420	U	ug/Kg	29	420	1.0
Chrysene	420	U	ug/Kg	21	420	1.0
Dibenz(a,h)anthracene	420	U	ug/Kg	30	420	1.0
Dibenzofuran	420	U	ug/Kg	21	420	1.0
3,3'-Dichlorobenzidine	830	U	ug/Kg	21	830	1.0
2,4-Dichlorophenol	420	U	ug/Kg	210	420	1.0
Diethyl phthalate	420	U	ug/Kg	23	420	1.0
2,4-Dimethylphenol	420	U	ug/Kg	21	420	1.0
Dimethyl phthalate	420	U	ug/Kg	85	420	1.0
Di-n-butyl phthalate	420	U	ug/Kg	21	420	1.0
4,6-Dinitro-2-methylphenol	2100	U	ug/Kg	420	2100	1.0
2,4-Dinitrophenol	2100	U	ug/Kg	200	2100	1.0
2,4-Dinitrotoluene	420	U	ug/Kg	27	420	1.0
2,6-Dinitrotoluene	420	U	ug/Kg	25	420	1.0
Di-n-octyl phthalate	420	U	ug/Kg	24	420	1.0
1,4-Dioxane	420	U	ug/Kg	100	420	1.0
Fluoranthene	420	U	ug/Kg	21	420	1.0
Fluorene	420	U	ug/Kg	25	420	1.0
Hexachlorobenzene	420	U	ug/Kg	25	420	1.0
Hexachlorobutadiene	420	U	ug/Kg	27	420	1.0
Hexachlorocyclopentadiene	420	U	ug/Kg	210	420	1.0
Hexachloroethane	420	U	ug/Kg	21	420	1.0
Indeno[1,2,3-cd]pyrene	420	U	ug/Kg	37	420	1.0
Isophorone	420	U	ug/Kg	21	420	1.0
Mercaptobenzothiazole	2100	U	ug/Kg	2100	2100	1.0
2-Methylnaphthalene	420	U	ug/Kg	21	420	1.0
2-Methylphenol	420	U	ug/Kg	27	420	1.0
3 & 4 Methylphenol	420	U	ug/Kg	27	420	1.0
Naphthalene	420	U	ug/Kg	21	420	1.0
2-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
3-Nitroaniline	2100	U	ug/Kg	42	2100	1.0
4-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
Nitrobenzene	420	U	ug/Kg	21	420	1.0
2-Nitrophenol	420	U	ug/Kg	29	420	1.0
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	420	U	ug/Kg	210	420	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-S0 11-12
Lab Sample ID: 680-29728-2

Date Sampled: 08/29/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	420	U	ug/Kg	21	420	1.0
N-Nitrosodiphenylamine	420	U	ug/Kg	42	420	1.0
2,2'-oxybis[1-chloropropane]	420	U	ug/Kg	21	420	1.0
Pentachlorophenol	2100	U	ug/Kg	210	2100	1.0
Phenanthrene	420	U	ug/Kg	21	420	1.0
Phenol	420	U	ug/Kg	21	420	1.0
Pyrene	420	U	ug/Kg	21	420	1.0
2,4,5-Trichlorophenol	420	U	ug/Kg	85	420	1.0
2,4,6-Trichlorophenol	420	U	ug/Kg	85	420	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	61		%		44 - 110	
2-Fluorophenol	58		%		41 - 110	
Nitrobenzene-d5	52		%		36 - 110	
Phenol-d5	60		%		43 - 110	
Terphenyl-d14	72		%		10 - 112	
2,4,6-Tribromophenol	64		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	8000	A	ug/Kg		3.12	1.0
2(3H)-Benzothiazolone	200		ug/Kg	934-34-9	7.82	1.0
Method: Soluble-8015B	Date Analyzed: 09/10/2007 1312					
Dibutyl amine	6.3	U	mg/Kg	6.3	6.3	1.0
Diethylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Dimethylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Dibenzylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Method: 630.1	Date Analyzed: 09/12/2007 1621					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	1.5	U	mg/Kg	1.5	1.5	1.0
Method: 8015B	Date Analyzed: 09/17/2007 1832					
Prep Method: 3550B	Date Prepared: 09/11/2007 0935					
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	86		%		39 - 140	
Method: 6020	Date Analyzed: 09/10/2007 1826					
Prep Method: 3050B	Date Prepared: 09/05/2007 1108					
Sodium	450	B	mg/Kg	17	58	1.0
Nickel	36	B	mg/Kg	0.042	0.23	1.0
Zinc	48		mg/Kg	0.74	4.6	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-010-S0 11-12
Lab Sample ID: 680-29728-2

Date Sampled: 08/29/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	210 U	mg/Kg	210	210	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-SS
Lab Sample ID: 680-29728-3

Date Sampled: 08/29/2007 1600
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1059		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	28	U	ug/Kg	2.5	28	1.0
Benzene	2.8	U	ug/Kg	0.45	2.8	1.0
Bromodichloromethane	2.8	U	ug/Kg	0.47	2.8	1.0
Bromoform	2.8	U	ug/Kg	0.62	2.8	1.0
Bromomethane	2.8	U	ug/Kg	0.90	2.8	1.0
Carbon disulfide	0.37	J	ug/Kg	0.29	2.8	1.0
Carbon tetrachloride	2.8	U	ug/Kg	0.57	2.8	1.0
Chlorobenzene	2.8	U	ug/Kg	0.41	2.8	1.0
Chloroethane	2.8	U	ug/Kg	0.68	2.8	1.0
Chloroform	2.8	U	ug/Kg	0.28	2.8	1.0
Chloromethane	2.8	U	ug/Kg	0.40	2.8	1.0
cis-1,2-Dichloroethene	2.8	U	ug/Kg	0.36	2.8	1.0
cis-1,3-Dichloropropene	2.8	U	ug/Kg	0.49	2.8	1.0
Cyclohexane	5.7	U	ug/Kg	0.34	5.7	1.0
Dibromochloromethane	2.8	U	ug/Kg	0.28	2.8	1.0
1,2-Dibromo-3-Chloropropane	5.7	U	ug/Kg	1.6	5.7	1.0
1,2-Dibromoethane	2.8	U	ug/Kg	0.85	2.8	1.0
1,2-Dichlorobenzene	2.8	U	ug/Kg	0.37	2.8	1.0
1,3-Dichlorobenzene	2.8	U	ug/Kg	0.47	2.8	1.0
1,4-Dichlorobenzene	2.8	U	ug/Kg	0.29	2.8	1.0
Dichlorodifluoromethane	2.8	U	ug/Kg	0.50	2.8	1.0
1,1-Dichloroethane	2.8	U	ug/Kg	0.28	2.8	1.0
1,2-Dichloroethane	2.8	U	ug/Kg	0.57	2.8	1.0
1,1-Dichloroethene	2.8	U	ug/Kg	0.31	2.8	1.0
1,2-Dichloropropane	2.8	U	ug/Kg	0.62	2.8	1.0
Ethylbenzene	0.44	J	ug/Kg	0.42	2.8	1.0
2-Hexanone	14	U	ug/Kg	1.2	14	1.0
Isopropylbenzene	2.8	U	ug/Kg	0.28	2.8	1.0
Methyl acetate	5.7	U	ug/Kg	1.2	5.7	1.0
Methylcyclohexane	5.7	U	ug/Kg	0.41	5.7	1.0
Methylene Chloride	2.8	U	ug/Kg	0.57	2.8	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	28	U	ug/Kg	1.2	28	1.0
Styrene	2.8	U	ug/Kg	0.37	2.8	1.0
1,1,2,2-Tetrachloroethane	2.8	U	ug/Kg	0.79	2.8	1.0
Tetrachloroethene	2.8	U	ug/Kg	0.41	2.8	1.0
Toluene	3.5		ug/Kg	0.45	2.8	1.0
trans-1,2-Dichloroethene	2.8	U	ug/Kg	0.55	2.8	1.0

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-SS
Lab Sample ID: 680-29728-3

Date Sampled: 08/29/2007 1600
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.8	U	ug/Kg	0.49	2.8	1.0
1,2,4-Trichlorobenzene	2.8	U	ug/Kg	0.57	2.8	1.0
1,1,1-Trichloroethane	2.8	U	ug/Kg	0.33	2.8	1.0
1,1,2-Trichloroethane	2.8	U	ug/Kg	0.68	2.8	1.0
Trichloroethene	0.59	J	ug/Kg	0.57	2.8	1.0
Trichlorofluoromethane	2.8	U	ug/Kg	0.85	2.8	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.8	U	ug/Kg	0.37	2.8	1.0
1,2,4-Trimethylbenzene	2.8	U	ug/Kg	0.30	2.8	1.0
1,3,5-Trimethylbenzene	2.8	U	ug/Kg	0.49	2.8	1.0
Vinyl chloride	2.8	U	ug/Kg	0.33	2.8	1.0
Xylenes, Total	2.3	J	ug/Kg	1.3	5.7	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	97		%		65 - 124	
Dibromofluoromethane	90		%		65 - 124	
Toluene-d8 (Surr)	98		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	630	B J N	ug/Kg	124-38-9	0.87	1.0
Unknown Alkene	22	J	ug/Kg		7.31	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/18/2007 1938
Date Prepared: 09/11/2007 1040

Acenaphthene	1700	U	ug/Kg	89	1700	5.0
Acenaphthylene	1700	U	ug/Kg	89	1700	5.0
Acetophenone	1700	U	ug/Kg	89	1700	5.0
Aniline	3500	U	ug/Kg	89	3500	5.0
Anthracene	1700	U	ug/Kg	89	1700	5.0
Atrazine	1700	U	ug/Kg	89	1700	5.0
Benzaldehyde	1700	U	ug/Kg	220	1700	5.0
Benzidine	14000	U *	ug/Kg	4300	14000	5.0
Benzo[a]anthracene	1700	U	ug/Kg	170	1700	5.0
Benzo[a]pyrene	1700	U	ug/Kg	89	1700	5.0
Benzo[b]fluoranthene	1700	U	ug/Kg	89	1700	5.0
Benzo[g,h,i]perylene	1700	U	ug/Kg	130	1700	5.0
Benzo[k]fluoranthene	1700	U	ug/Kg	89	1700	5.0
1,1'-Biphenyl	1700	U	ug/Kg	89	1700	5.0
Bis(2-chloroethoxy)methane	1700	U	ug/Kg	89	1700	5.0
Bis(2-chloroethyl)ether	1700	U	ug/Kg	89	1700	5.0
Bis(2-ethylhexyl) phthalate	830	J	ug/Kg	170	1700	5.0
4-Bromophenyl phenyl ether	1700	U	ug/Kg	89	1700	5.0
Butyl benzyl phthalate	1700	U	ug/Kg	89	1700	5.0

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-SS
Lab Sample ID: 680-29728-3

Date Sampled: 08/29/2007 1600
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Caprolactam	1700	U	ug/Kg	89	1700	5.0
Carbazole	1700	U	ug/Kg	89	1700	5.0
4-Chloroaniline	3500	U	ug/Kg	89	3500	5.0
4-Chloro-3-methylphenol	1700	U	ug/Kg	350	1700	5.0
2-Chloronaphthalene	1700	U	ug/Kg	89	1700	5.0
2-Chlorophenol	1700	U	ug/Kg	89	1700	5.0
4-Chlorophenyl phenyl ether	1700	U	ug/Kg	120	1700	5.0
Chrysene	1700	U	ug/Kg	89	1700	5.0
Dibenz(a,h)anthracene	1700	U	ug/Kg	130	1700	5.0
Dibenzofuran	1700	U	ug/Kg	89	1700	5.0
3,3'-Dichlorobenzidine	3500	U	ug/Kg	89	3500	5.0
2,4-Dichlorophenol	1700	U	ug/Kg	890	1700	5.0
Diethyl phthalate	1700	U	ug/Kg	94	1700	5.0
2,4-Dimethylphenol	1700	U	ug/Kg	89	1700	5.0
Dimethyl phthalate	1700	U	ug/Kg	350	1700	5.0
Di-n-butyl phthalate	1700	U	ug/Kg	89	1700	5.0
4,6-Dinitro-2-methylphenol	8900	U	ug/Kg	1700	8900	5.0
2,4-Dinitrophenol	8900	U	ug/Kg	840	8900	5.0
2,4-Dinitrotoluene	1700	U	ug/Kg	110	1700	5.0
2,6-Dinitrotoluene	1700	U	ug/Kg	100	1700	5.0
Di-n-octyl phthalate	1700	U	ug/Kg	99	1700	5.0
1,4-Dioxane	1700	U	ug/Kg	430	1700	5.0
Fluoranthene	1700	U	ug/Kg	89	1700	5.0
Fluorene	1700	U	ug/Kg	100	1700	5.0
Hexachlorobenzene	1700	U	ug/Kg	100	1700	5.0
Hexachlorobutadiene	1700	U	ug/Kg	110	1700	5.0
Hexachlorocyclopentadiene	1700	U	ug/Kg	890	1700	5.0
Hexachloroethane	1700	U	ug/Kg	89	1700	5.0
Indeno[1,2,3-cd]pyrene	1700	U	ug/Kg	150	1700	5.0
Isophorone	1700	U	ug/Kg	89	1700	5.0
Mercaptobenzothiazole	21000		ug/Kg	8900	8900	5.0
2-Methylnaphthalene	1700	U	ug/Kg	89	1700	5.0
2-Methylphenol	1700	U	ug/Kg	110	1700	5.0
3 & 4 Methylphenol	1700	U	ug/Kg	110	1700	5.0
Naphthalene	1700	U	ug/Kg	89	1700	5.0
2-Nitroaniline	8900	U	ug/Kg	890	8900	5.0
3-Nitroaniline	8900	U	ug/Kg	170	8900	5.0
4-Nitroaniline	8900	U	ug/Kg	890	8900	5.0
Nitrobenzene	1700	U	ug/Kg	89	1700	5.0
2-Nitrophenol	1700	U	ug/Kg	120	1700	5.0
4-Nitrophenol	8900	U	ug/Kg	890	8900	5.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-SS
Lab Sample ID: 680-29728-3

Date Sampled: 08/29/2007 1600
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	1700	U	ug/Kg	890	1700	5.0
N-Nitrosodi-n-propylamine	1700	U	ug/Kg	89	1700	5.0
N-Nitrosodiphenylamine	1700	U	ug/Kg	170	1700	5.0
2,2'-oxybis[1-chloropropane]	1700	U	ug/Kg	89	1700	5.0
Pentachlorophenol	8900	U	ug/Kg	890	8900	5.0
Phenanthrene	1700	U	ug/Kg	89	1700	5.0
Phenol	1700	U	ug/Kg	89	1700	5.0
Pyrene	1700	U	ug/Kg	89	1700	5.0
2,4,5-Trichlorophenol	1700	U	ug/Kg	350	1700	5.0
2,4,6-Trichlorophenol	1700	U	ug/Kg	350	1700	5.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	0	D	%		44 - 110	
2-Fluorophenol	65		%		41 - 110	
Nitrobenzene-d5	0	D	%		36 - 110	
Phenol-d5	68		%		43 - 110	
Terphenyl-d14	0	D	%		10 - 112	
2,4,6-Tribromophenol	76		%		36 - 128	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	8200	A J	ug/Kg		3.10	5.0
Unknown Amine	7400	J	ug/Kg		4.04	5.0
Unknown Alkane	1200	J	ug/Kg		4.32	5.0
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	3500	J N	ug/Kg	3910-35-8	7.97	5.0
Benzenemethanamine, N-(phenylmethyl)-	1100	J N	ug/Kg	103-49-1	8.01	5.0
Unknown Amine	1000	J	ug/Kg		9.37	5.0
Unknown	2000	J	ug/Kg		10.06	5.0
Unknown	46000	J	ug/Kg		10.49	5.0
Unknown phenol isomer	1900	J	ug/Kg		10.68	5.0
Unknown Ketone	7400	J	ug/Kg		10.84	5.0
Unknown Ketone	5600	J	ug/Kg		10.91	5.0
Unknown	3200	J	ug/Kg		11.72	5.0
Unknown Ketone	1700	J	ug/Kg		11.73	5.0
Unknown Ketone	6300	J	ug/Kg		11.99	5.0
Unknown	5700	J	ug/Kg		14.60	5.0

Method: Soluble-8015B

Date Analyzed: 09/10/2007 1331

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: 09/12/2007 1650

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-SS
Lab Sample ID: 680-29728-3

Date Sampled: 08/29/2007 1600
Date Received: 09/04/2007 1100
Client Matrix: Solid

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Prep Method: 630.1			Date Prepared:		09/10/2007 1825	
Dithiocarbamates, Total	76		mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed:		09/19/2007 1549	
Prep Method: 3550B			Date Prepared:		09/11/2007 0935	
Mineral oil	640		mg/Kg	100	100	5.0
Surrogate	Acceptance Limits					
o-Terphenyl	0	D	%		39 - 140	
Method: 6020			Date Analyzed:		09/10/2007 1833	
Prep Method: 3050B			Date Prepared:		09/05/2007 1108	
Sodium	140	B	mg/Kg	14	46	1.0
Nickel	15	B	mg/Kg	0.033	0.18	1.0
Method: 6020			Date Analyzed:		09/10/2007 1840	
Prep Method: 3050B			Date Prepared:		09/05/2007 1108	
Zinc	2800		mg/Kg	1.2	7.4	2.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-SS
Lab Sample ID: 680-29728-3

Date Sampled: 08/29/2007 1600
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	430	mg/Kg	180	180	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-S0 11-12
Lab Sample ID: 680-29728-4

Date Sampled: 08/29/2007 1650
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1122		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	2.8	J	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	0.49	2.9	1.0
Bromoform	2.9	U	ug/Kg	0.64	2.9	1.0
Bromomethane	2.9	U	ug/Kg	0.94	2.9	1.0
Carbon disulfide	1.6	J	ug/Kg	0.30	2.9	1.0
Carbon tetrachloride	2.9	U	ug/Kg	0.59	2.9	1.0
Chlorobenzene	2.9	U	ug/Kg	0.43	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	0.42	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	0.51	2.9	1.0
Cyclohexane	5.9	U	ug/Kg	0.35	5.9	1.0
Dibromochloromethane	2.9	U	ug/Kg	0.29	2.9	1.0
1,2-Dibromo-3-Chloropropane	5.9	U	ug/Kg	1.6	5.9	1.0
1,2-Dibromoethane	2.9	U	ug/Kg	0.88	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	0.49	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	0.59	2.9	1.0
1,1-Dichloroethene	2.9	U	ug/Kg	0.32	2.9	1.0
1,2-Dichloropropane	2.9	U	ug/Kg	0.64	2.9	1.0
Ethylbenzene	2.9	U	ug/Kg	0.44	2.9	1.0
2-Hexanone	15	U	ug/Kg	1.2	15	1.0
Isopropylbenzene	2.9	U	ug/Kg	0.29	2.9	1.0
Methyl acetate	5.9	U	ug/Kg	1.3	5.9	1.0
Methylcyclohexane	5.9	U	ug/Kg	0.42	5.9	1.0
Methylene Chloride	2.9	U	ug/Kg	0.59	2.9	1.0
Methyl ethyl ketone (MEK)	15	U	ug/Kg	1.6	15	1.0
Methyl isobutyl ketone (MIBK)	15	U	ug/Kg	1.7	15	1.0
Methyl tert-butyl ether	29	U	ug/Kg	1.3	29	1.0
Styrene	2.9	U	ug/Kg	0.39	2.9	1.0
1,1,2,2-Tetrachloroethane	2.9	U	ug/Kg	0.82	2.9	1.0
Tetrachloroethene	2.9	U	ug/Kg	0.43	2.9	1.0
Toluene	2.4	J	ug/Kg	0.46	2.9	1.0
trans-1,2-Dichloroethene	2.9	U	ug/Kg	0.57	2.9	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-S0 11-12
Lab Sample ID: 680-29728-4

Date Sampled: 08/29/2007 1650
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.9	U	ug/Kg	0.51	2.9	1.0
1,2,4-Trichlorobenzene	2.9	U	ug/Kg	0.59	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	2.9	U	ug/Kg	0.59	2.9	1.0
Trichlorofluoromethane	2.9	U	ug/Kg	0.88	2.9	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.9	U	ug/Kg	0.39	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	0.51	2.9	1.0
Vinyl chloride	2.9	U	ug/Kg	0.34	2.9	1.0
Xylenes, Total	1.6	J	ug/Kg	1.3	5.9	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	96		%		65 - 124	
Dibromofluoromethane	89		%		65 - 124	
Toluene-d8 (Surr)	98		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	890	B J N	ug/Kg	124-38-9	0.87	1.0
Unknown	18	J	ug/Kg		0.99	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/15/2007 1816
Date Prepared: 09/11/2007 1040

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	800	U	ug/Kg	21	800	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	52	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
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	130	J	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

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-S0 11-12
Lab Sample ID: 680-29728-4

Date Sampled: 08/29/2007 1650
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Caprolactam	400	U	ug/Kg	21	400	1.0
Carbazole	400	U	ug/Kg	21	400	1.0
4-Chloroaniline	800	U	ug/Kg	21	800	1.0
4-Chloro-3-methylphenol	400	U	ug/Kg	81	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	800	U	ug/Kg	21	800	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	81	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	190	2100	1.0
2,4-Dinitrotoluene	400	U	ug/Kg	25	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	25	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	2100	U	ug/Kg	2100	2100	1.0
2-Methylnaphthalene	400	U	ug/Kg	21	400	1.0
2-Methylphenol	400	U	ug/Kg	25	400	1.0
3 & 4 Methylphenol	400	U	ug/Kg	25	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

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-S0 11-12
Lab Sample ID: 680-29728-4

Date Sampled: 08/29/2007 1650
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	81	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg	81	400	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	58		%		44 - 110	
2-Fluorophenol	52		%		41 - 110	
Nitrobenzene-d5	53		%		36 - 110	
Phenol-d5	56		%		43 - 110	
Terphenyl-d14	66		%		10 - 112	
2,4,6-Tribromophenol	37		%		36 - 128	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	7500	A	ug/Kg		3.12	1.0
Unknown Alcohol	960		ug/Kg		7.39	1.0
Unknown	1700		ug/Kg		7.46	1.0
Unknown	2500		ug/Kg		7.87	1.0
Zinc bis(N,N-dihexyldithiocarbamate)	2200		ug/Kg	0-00-0	7.89	1.0
Unknown Amine	1500		ug/Kg		8.07	1.0
Zinc bis(N,N-dihexyldithiocarbamate)	3600		ug/Kg	0-00-0	8.21	1.0
Zinc bis(N,N-dihexyldithiocarbamate)	8700		ug/Kg	0-00-0	8.44	1.0
Unknown	6400		ug/Kg		8.47	1.0
Zinc bis(N,N-dihexyldithiocarbamate)	5000		ug/Kg	0-00-0	8.59	1.0
Unknown	5700		ug/Kg		8.64	1.0
Unknown Organic Acid	3600		ug/Kg		8.66	1.0
Unknown	8900		ug/Kg		8.69	1.0
Zinc bis(N,N-dihexyldithiocarbamate)	23000		ug/Kg	0-00-0	8.89	1.0
Zinc bis(N,N-dihexyldithiocarbamate)	5100		ug/Kg	0-00-0	8.97	1.0

Method: Soluble-8015B

Date Analyzed: 09/10/2007 1350

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: 09/12/2007 1718

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-S0 11-12
Lab Sample ID: 680-29728-4

Date Sampled: 08/29/2007 1650
Date Received: 09/04/2007 1100
Client Matrix: Solid

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Prep Method: 630.1			Date Prepared:	09/10/2007	1825	
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed:	09/17/2007	1858	
Prep Method: 3550B			Date Prepared:	09/11/2007	0935	
Mineral oil	24	U	mg/Kg	24	24	1.0
Surrogate				Acceptance Limits		
o-Terphenyl	83		%		39 - 140	
Method: 6020			Date Analyzed:	09/10/2007	1900	
Prep Method: 3050B			Date Prepared:	09/05/2007	1108	
Sodium	190	B	mg/Kg	17	56	1.0
Nickel	33	B	mg/Kg	0.040	0.22	1.0
Zinc	45		mg/Kg	0.72	4.5	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-011-S0 11-12
Lab Sample ID: 680-29728-4

Date Sampled: 08/29/2007 1650
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038				Date Analyzed:	09/10/2007 1215	
Prep Method: 5050				Date Prepared:	09/07/2007 1300	
Total Sulfur	200	U	mg/Kg	200	200	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-EB01
Lab Sample ID: 680-29728-5

Date Sampled: 08/29/2007 1830
Date Received: 09/04/2007 1100
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/11/2007 1602		
Prep Method: 5030B			Date Prepared:	09/11/2007 1602		
Acetone	8.4	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	1.3	J B	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	0.87	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)	0.60	J	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	1.5	J	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	0.62	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: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-EB01
Lab Sample ID: 680-29728-5

Date Sampled: 08/29/2007 1830
Date Received: 09/04/2007 1100
Client Matrix: Water

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

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	95		%		75 - 120	
Dibromofluoromethane	114		%		75 - 121	
Toluene-d8 (Surr)	105		%		75 - 120	

Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	58	B J N	ug/L	124-38-9	1.11	1.0
Unknown	17	J	ug/L		1.51	1.0

Method: 8260B **Run Type:** RA
Prep Method: 5030B

Date Analyzed: 09/11/2007 1631
Date Prepared: 09/11/2007 1631

Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	62	B J N	ug/L	124-38-9	1.11	1.0
Unknown	7.8	J	ug/L		1.62	1.0
Acetone	8.5	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	1.1	J B	ug/L	0.17	2.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.27	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.34	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	0.29	1.0	1.0
Chloromethane	0.70	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

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-EB01
Lab Sample ID: 680-29728-5

Date Sampled: 08/29/2007 1830
Date Received: 09/04/2007 1100
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	1.4	J	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	0.99	J	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0
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	114		%	75 - 121		
Toluene-d8 (Surr)	107		%	75 - 120		

Method: 8270C
Prep Method: 3520C

Date Analyzed: 09/18/2007 1750
Date Prepared: 09/05/2007 0918

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-EB01
Lab Sample ID: 680-29728-5

Date Sampled: 08/29/2007 1830
Date Received: 09/04/2007 1100
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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
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

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-EB01
Lab Sample ID: 680-29728-5

Date Sampled: 08/29/2007 1830
Date Received: 09/04/2007 1100
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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
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	78		%		50 - 113	
2-Fluorophenol	76		%		36 - 110	
Nitrobenzene-d5	78		%		45 - 112	
Phenol-d5	81		%		38 - 116	
Terphenyl-d14	103		%		10 - 121	
2,4,6-Tribromophenol	89		%		40 - 139	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	47	A J	ug/L		3.10	1.0
Unknown Alcohol	6.5	J	ug/L		3.61	1.0
Unknown Alcohol	5.6	J	ug/L		3.91	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-EB01
Lab Sample ID: 680-29728-5

Date Sampled: 08/29/2007 1830
Date Received: 09/04/2007 1100
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tentatively Identified Compounds				Cas Number	RT	
Unknown Alkene	10	J	ug/L		3.97	1.0
Unknown Alkane	4.2	J	ug/L		4.31	1.0
Benzothiazole	6.7	J N	ug/L	95-16-9	5.80	1.0
Method: 8015B			Date Analyzed:	09/10/2007	1058	
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	1717	
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	1404	
Prep Method: 3520C			Date Prepared:	09/05/2007	1248	
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate				Acceptance Limits		
o-Terphenyl	90		%		30 - 165	
Method: Total Recoverable-6020			Date Analyzed:	09/11/2007	1916	
Prep Method: 3005A			Date Prepared:	09/07/2007	1207	
Nickel	0.0047		mg/L	0.00032	0.0010	1.0
Sodium	0.30		mg/L	0.090	0.25	1.0
Zinc	0.045		mg/L	0.0065	0.020	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-EB01
Lab Sample ID: 680-29728-5

Date Sampled: 08/29/2007 1830
Date Received: 09/04/2007 1100
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: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-SS
Lab Sample ID: 680-29728-6

Date Sampled: 08/28/2007 1030
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1145		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	18	U	ug/Kg	1.5	18	1.0
Benzene	1.8	U	ug/Kg	0.28	1.8	1.0
Bromodichloromethane	1.8	U	ug/Kg	0.29	1.8	1.0
Bromoform	1.8	U	ug/Kg	0.39	1.8	1.0
Bromomethane	1.8	U	ug/Kg	0.56	1.8	1.0
Carbon disulfide	0.33	J	ug/Kg	0.18	1.8	1.0
Carbon tetrachloride	1.8	U	ug/Kg	0.35	1.8	1.0
Chlorobenzene	1.8	U	ug/Kg	0.26	1.8	1.0
Chloroethane	1.8	U	ug/Kg	0.42	1.8	1.0
Chloroform	1.8	U	ug/Kg	0.18	1.8	1.0
Chloromethane	1.8	U	ug/Kg	0.25	1.8	1.0
cis-1,2-Dichloroethene	1.8	U	ug/Kg	0.22	1.8	1.0
cis-1,3-Dichloropropene	1.8	U	ug/Kg	0.31	1.8	1.0
Cyclohexane	3.5	U	ug/Kg	0.21	3.5	1.0
Dibromochloromethane	1.8	U	ug/Kg	0.18	1.8	1.0
1,2-Dibromo-3-Chloropropane	3.5	U	ug/Kg	0.98	3.5	1.0
1,2-Dibromoethane	1.8	U	ug/Kg	0.53	1.8	1.0
1,2-Dichlorobenzene	1.8	U	ug/Kg	0.23	1.8	1.0
1,3-Dichlorobenzene	1.8	U	ug/Kg	0.29	1.8	1.0
1,4-Dichlorobenzene	1.8	U	ug/Kg	0.18	1.8	1.0
Dichlorodifluoromethane	1.8	U	ug/Kg	0.31	1.8	1.0
1,1-Dichloroethane	1.8	U	ug/Kg	0.18	1.8	1.0
1,2-Dichloroethane	1.8	U	ug/Kg	0.35	1.8	1.0
1,1-Dichloroethene	1.8	U	ug/Kg	0.19	1.8	1.0
1,2-Dichloropropane	1.8	U	ug/Kg	0.39	1.8	1.0
Ethylbenzene	1.8	U	ug/Kg	0.26	1.8	1.0
2-Hexanone	8.8	U	ug/Kg	0.74	8.8	1.0
Isopropylbenzene	1.8	U	ug/Kg	0.18	1.8	1.0
Methyl acetate	3.5	U	ug/Kg	0.77	3.5	1.0
Methylcyclohexane	3.5	U	ug/Kg	0.25	3.5	1.0
Methylene Chloride	1.8	U	ug/Kg	0.35	1.8	1.0
Methyl ethyl ketone (MEK)	8.8	U	ug/Kg	0.95	8.8	1.0
Methyl isobutyl ketone (MIBK)	8.8	U	ug/Kg	1.0	8.8	1.0
Methyl tert-butyl ether	18	U	ug/Kg	0.77	18	1.0
Styrene	1.8	U	ug/Kg	0.23	1.8	1.0
1,1,2,2-Tetrachloroethane	1.8	U	ug/Kg	0.49	1.8	1.0
Tetrachloroethene	1.8	U	ug/Kg	0.26	1.8	1.0
Toluene	0.59	J	ug/Kg	0.28	1.8	1.0
trans-1,2-Dichloroethene	1.8	U	ug/Kg	0.34	1.8	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-SS
Lab Sample ID: 680-29728-6

Date Sampled: 08/28/2007 1030
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.8	U	ug/Kg	0.31	1.8	1.0
1,2,4-Trichlorobenzene	1.8	U	ug/Kg	0.35	1.8	1.0
1,1,1-Trichloroethane	1.8	U	ug/Kg	0.20	1.8	1.0
1,1,2-Trichloroethane	1.8	U	ug/Kg	0.42	1.8	1.0
Trichloroethene	1.8	U	ug/Kg	0.35	1.8	1.0
Trichlorofluoromethane	1.8	U	ug/Kg	0.53	1.8	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.8	U	ug/Kg	0.23	1.8	1.0
1,2,4-Trimethylbenzene	1.8	U	ug/Kg	0.19	1.8	1.0
1,3,5-Trimethylbenzene	1.8	U	ug/Kg	0.31	1.8	1.0
Vinyl chloride	1.8	U	ug/Kg	0.20	1.8	1.0
Xylenes, Total	3.5	U	ug/Kg	0.81	3.5	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	96		%		65 - 124	
Dibromofluoromethane	87		%		65 - 124	
Toluene-d8 (Surr)	95		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Unknown	5.1	J	ug/Kg		0.95	1.0

Method: 8270C

Date Analyzed: 09/20/2007 1945

Prep Method: 3550B

Date Prepared: 09/11/2007 1040

Acenaphthene	3600	U	ug/Kg	180	3600	10
Acenaphthylene	3600	U	ug/Kg	180	3600	10
Acetophenone	3600	U	ug/Kg	180	3600	10
Aniline	7100	U	ug/Kg	180	7100	10
Anthracene	3600	U	ug/Kg	180	3600	10
Atrazine	3600	U	ug/Kg	180	3600	10
Benzaldehyde	3600	U	ug/Kg	460	3600	10
Benzidine	29000	U *	ug/Kg	9000	29000	10
Benzo[a]anthracene	3600	U	ug/Kg	360	3600	10
Benzo[a]pyrene	3600	U	ug/Kg	180	3600	10
Benzo[b]fluoranthene	3600	U	ug/Kg	180	3600	10
Benzo[g,h,i]perylene	3600	U	ug/Kg	260	3600	10
Benzo[k]fluoranthene	3600	U	ug/Kg	180	3600	10
1,1'-Biphenyl	3600	U	ug/Kg	180	3600	10
Bis(2-chloroethoxy)methane	3600	U	ug/Kg	180	3600	10
Bis(2-chloroethyl)ether	3600	U	ug/Kg	180	3600	10
Bis(2-ethylhexyl) phthalate	3600	U	ug/Kg	350	3600	10
4-Bromophenyl phenyl ether	3600	U	ug/Kg	180	3600	10
Butyl benzyl phthalate	3600	U	ug/Kg	180	3600	10
Caprolactam	3600	U	ug/Kg	180	3600	10

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-SS
Lab Sample ID: 680-29728-6

Date Sampled: 08/28/2007 1030
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	3600	U	ug/Kg	180	3600	10
4-Chloroaniline	7100	U	ug/Kg	180	7100	10
4-Chloro-3-methylphenol	3600	U	ug/Kg	720	3600	10
2-Chloronaphthalene	3600	U	ug/Kg	180	3600	10
2-Chlorophenol	3600	U	ug/Kg	180	3600	10
4-Chlorophenyl phenyl ether	3600	U	ug/Kg	250	3600	10
Chrysene	3600	U	ug/Kg	180	3600	10
Dibenz(a,h)anthracene	3600	U	ug/Kg	260	3600	10
Dibenzofuran	3600	U	ug/Kg	180	3600	10
3,3'-Dichlorobenzidine	7100	U	ug/Kg	180	7100	10
2,4-Dichlorophenol	3600	U	ug/Kg	1800	3600	10
Diethyl phthalate	3600	U	ug/Kg	190	3600	10
2,4-Dimethylphenol	3600	U	ug/Kg	180	3600	10
Dimethyl phthalate	3600	U	ug/Kg	720	3600	10
Di-n-butyl phthalate	3600	U	ug/Kg	180	3600	10
4,6-Dinitro-2-methylphenol	18000	U	ug/Kg	3600	18000	10
2,4-Dinitrophenol	18000	U	ug/Kg	1700	18000	10
2,4-Dinitrotoluene	3600	U	ug/Kg	230	3600	10
2,6-Dinitrotoluene	3600	U	ug/Kg	220	3600	10
Di-n-octyl phthalate	3600	U	ug/Kg	210	3600	10
1,4-Dioxane	3600	U	ug/Kg	900	3600	10
Fluoranthene	3600	U	ug/Kg	180	3600	10
Fluorene	3600	U	ug/Kg	220	3600	10
Hexachlorobenzene	3600	U	ug/Kg	220	3600	10
Hexachlorobutadiene	3600	U	ug/Kg	230	3600	10
Hexachlorocyclopentadiene	3600	U	ug/Kg	1800	3600	10
Hexachloroethane	3600	U	ug/Kg	180	3600	10
Indeno[1,2,3-cd]pyrene	3600	U	ug/Kg	310	3600	10
Isophorone	3600	U	ug/Kg	180	3600	10
Mercaptobenzothiazole	40000		ug/Kg	18000	18000	10
2-Methylnaphthalene	3600	U	ug/Kg	180	3600	10
2-Methylphenol	3600	U	ug/Kg	230	3600	10
3 & 4 Methylphenol	3600	U	ug/Kg	230	3600	10
Naphthalene	3600	U	ug/Kg	180	3600	10
2-Nitroaniline	18000	U	ug/Kg	1800	18000	10
3-Nitroaniline	18000	U	ug/Kg	360	18000	10
4-Nitroaniline	18000	U	ug/Kg	1800	18000	10
Nitrobenzene	3600	U	ug/Kg	180	3600	10
2-Nitrophenol	3600	U	ug/Kg	250	3600	10
4-Nitrophenol	18000	U	ug/Kg	1800	18000	10
N-Nitrosodimethylamine	3600	U	ug/Kg	1800	3600	10

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-SS
Lab Sample ID: 680-29728-6

Date Sampled: 08/28/2007 1030
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	3600	U	ug/Kg	180	3600	10
N-Nitrosodiphenylamine	3600	U	ug/Kg	360	3600	10
2,2'-oxybis[1-chloropropane]	3600	U	ug/Kg	180	3600	10
Pentachlorophenol	18000	U	ug/Kg	1800	18000	10
Phenanthrene	3600	U	ug/Kg	180	3600	10
Phenol	3600	U	ug/Kg	180	3600	10
Pyrene	3600	U	ug/Kg	180	3600	10
2,4,5-Trichlorophenol	3600	U	ug/Kg	720	3600	10
2,4,6-Trichlorophenol	3600	U	ug/Kg	720	3600	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	4900	A J	ug/Kg		3.06	10
Method: Soluble-8015B	Date Analyzed: 09/10/2007 1409					
Dibutyl amine	5.4	U	mg/Kg	5.4	5.4	1.0
Diethylamine	5.4	U	mg/Kg	5.4	5.4	1.0
Dimethylamine	5.4	U	mg/Kg	5.4	5.4	1.0
Dibenzylamine	5.4	U	mg/Kg	5.4	5.4	1.0
Method: 630.1	Date Analyzed: 09/12/2007 1747					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/17/2007 1911					
Prep Method: 3550B	Date Prepared: 09/11/2007 0935					
Mineral oil	190		mg/Kg	22	22	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	96		%		39 - 140	
Method: 6020	Date Analyzed: 09/10/2007 1907					
Prep Method: 3050B	Date Prepared: 09/05/2007 1108					
Sodium	370	B	mg/Kg	15	51	1.0
Nickel	14	B	mg/Kg	0.037	0.21	1.0
Zinc	41		mg/Kg	0.66	4.1	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-SS
Lab Sample ID: 680-29728-6

Date Sampled: 08/28/2007 1030
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 93

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	430	mg/Kg	180	180	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-S0 11.8-12.5
Lab Sample ID: 680-29728-7

Date Sampled: 08/28/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/10/2007 1445		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	43	U	ug/Kg	3.8	43	1.0
Benzene	4.3	U	ug/Kg	0.67	4.3	1.0
Bromodichloromethane	4.3	U	ug/Kg	0.71	4.3	1.0
Bromoform	4.3	U	ug/Kg	0.94	4.3	1.0
Bromomethane	4.3	U	ug/Kg	1.4	4.3	1.0
Carbon disulfide	0.46	J	ug/Kg	0.44	4.3	1.0
Carbon tetrachloride	4.3	U	ug/Kg	0.85	4.3	1.0
Chlorobenzene	4.3	U	ug/Kg	0.62	4.3	1.0
Chloroethane	4.3	U	ug/Kg	1.0	4.3	1.0
Chloroform	4.3	U	ug/Kg	0.43	4.3	1.0
Chloromethane	4.3	U	ug/Kg	0.61	4.3	1.0
cis-1,2-Dichloroethene	4.3	U	ug/Kg	0.54	4.3	1.0
cis-1,3-Dichloropropene	4.3	U	ug/Kg	0.74	4.3	1.0
Cyclohexane	8.5	U	ug/Kg	0.51	8.5	1.0
Dibromochloromethane	4.3	U	ug/Kg	0.43	4.3	1.0
1,2-Dibromo-3-Chloropropane	8.5	U	ug/Kg	2.4	8.5	1.0
1,2-Dibromoethane	4.3	U	ug/Kg	1.3	4.3	1.0
1,2-Dichlorobenzene	4.3	U	ug/Kg	0.55	4.3	1.0
1,3-Dichlorobenzene	4.3	U	ug/Kg	0.71	4.3	1.0
1,4-Dichlorobenzene	4.3	U	ug/Kg	0.44	4.3	1.0
Dichlorodifluoromethane	4.3	U	ug/Kg	0.76	4.3	1.0
1,1-Dichloroethane	4.3	U *	ug/Kg	0.43	4.3	1.0
1,2-Dichloroethane	4.3	U	ug/Kg	0.85	4.3	1.0
1,1-Dichloroethene	4.3	U	ug/Kg	0.46	4.3	1.0
1,2-Dichloropropane	4.3	U	ug/Kg	0.94	4.3	1.0
Ethylbenzene	4.3	U	ug/Kg	0.64	4.3	1.0
2-Hexanone	21	U	ug/Kg	1.8	21	1.0
Isopropylbenzene	4.3	U	ug/Kg	0.43	4.3	1.0
Methyl acetate	36	*	ug/Kg	1.9	8.5	1.0
Methylcyclohexane	8.5	U	ug/Kg	0.61	8.5	1.0
Methylene Chloride	4.3	U *	ug/Kg	0.85	4.3	1.0
Methyl ethyl ketone (MEK)	21	U	ug/Kg	2.3	21	1.0
Methyl isobutyl ketone (MIBK)	21	U	ug/Kg	2.5	21	1.0
Methyl tert-butyl ether	43	U *	ug/Kg	1.9	43	1.0
Styrene	4.3	U	ug/Kg	0.56	4.3	1.0
1,1,2,2-Tetrachloroethane	4.3	U	ug/Kg	1.2	4.3	1.0
Tetrachloroethene	4.3	U	ug/Kg	0.62	4.3	1.0
Toluene	3.6	J	ug/Kg	0.67	4.3	1.0
trans-1,2-Dichloroethene	4.3	U	ug/Kg	0.83	4.3	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-S0 11.8-12.5
Lab Sample ID: 680-29728-7

Date Sampled: 08/28/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	4.3	U	ug/Kg	0.74	4.3	1.0
1,2,4-Trichlorobenzene	4.3	U	ug/Kg	0.85	4.3	1.0
1,1,1-Trichloroethane	4.3	U	ug/Kg	0.49	4.3	1.0
1,1,2-Trichloroethane	4.3	U	ug/Kg	1.0	4.3	1.0
Trichloroethene	4.3	U	ug/Kg	0.85	4.3	1.0
Trichlorofluoromethane	4.3	U	ug/Kg	1.3	4.3	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	4.3	U	ug/Kg	0.56	4.3	1.0
1,2,4-Trimethylbenzene	4.3	U	ug/Kg	0.45	4.3	1.0
1,3,5-Trimethylbenzene	4.3	U	ug/Kg	0.74	4.3	1.0
Vinyl chloride	4.3	U	ug/Kg	0.49	4.3	1.0
Xylenes, Total	8.5	U	ug/Kg	2.0	8.5	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	97		%		65 - 124	
Dibromofluoromethane	84		%		65 - 124	
Toluene-d8 (Surr)	101		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	13	J	ug/Kg		0.96	1.0
Unknown Alkane	37	J	ug/Kg		2.09	1.0
Unknown	6.3	J	ug/Kg		2.43	1.0
Unknown Alkane	36	J	ug/Kg		2.54	1.0
Method: 8270C				Date Analyzed:	09/12/2007 1753	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
Acenaphthene	430	U	ug/Kg	22	430	1.0
Acenaphthylene	430	U	ug/Kg	22	430	1.0
Acetophenone	430	U	ug/Kg	22	430	1.0
Aniline	850	U	ug/Kg	22	850	1.0
Anthracene	430	U	ug/Kg	22	430	1.0
Atrazine	430	U	ug/Kg	22	430	1.0
Benzaldehyde	430	U	ug/Kg	55	430	1.0
Benzidine	3500	U *	ug/Kg	1100	3500	1.0
Benzo[a]anthracene	430	U	ug/Kg	43	430	1.0
Benzo[a]pyrene	430	U	ug/Kg	22	430	1.0
Benzo[b]fluoranthene	430	U	ug/Kg	22	430	1.0
Benzo[g,h,i]perylene	430	U	ug/Kg	31	430	1.0
Benzo[k]fluoranthene	430	U	ug/Kg	22	430	1.0
1,1'-Biphenyl	430	U	ug/Kg	22	430	1.0
Bis(2-chloroethoxy)methane	430	U	ug/Kg	22	430	1.0
Bis(2-chloroethyl)ether	430	U	ug/Kg	22	430	1.0
Bis(2-ethylhexyl) phthalate	430	U	ug/Kg	41	430	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-S0 11.8-12.5
Lab Sample ID: 680-29728-7

Date Sampled: 08/28/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Bromophenyl phenyl ether	430	U	ug/Kg	22	430	1.0
Butyl benzyl phthalate	430	U	ug/Kg	22	430	1.0
Caprolactam	430	U	ug/Kg	22	430	1.0
Carbazole	430	U	ug/Kg	22	430	1.0
4-Chloroaniline	850	U	ug/Kg	22	850	1.0
4-Chloro-3-methylphenol	430	U	ug/Kg	86	430	1.0
2-Chloronaphthalene	430	U	ug/Kg	22	430	1.0
2-Chlorophenol	430	U	ug/Kg	22	430	1.0
4-Chlorophenyl phenyl ether	430	U	ug/Kg	30	430	1.0
Chrysene	430	U	ug/Kg	22	430	1.0
Dibenz(a,h)anthracene	430	U	ug/Kg	31	430	1.0
Dibenzofuran	430	U	ug/Kg	22	430	1.0
3,3'-Dichlorobenzidine	850	U	ug/Kg	22	850	1.0
2,4-Dichlorophenol	430	U	ug/Kg	220	430	1.0
Diethyl phthalate	430	U	ug/Kg	23	430	1.0
2,4-Dimethylphenol	430	U	ug/Kg	22	430	1.0
Dimethyl phthalate	430	U	ug/Kg	86	430	1.0
Di-n-butyl phthalate	430	U	ug/Kg	22	430	1.0
4,6-Dinitro-2-methylphenol	2200	U	ug/Kg	430	2200	1.0
2,4-Dinitrophenol	2200	U	ug/Kg	210	2200	1.0
2,4-Dinitrotoluene	430	U	ug/Kg	27	430	1.0
2,6-Dinitrotoluene	430	U	ug/Kg	26	430	1.0
Di-n-octyl phthalate	430	U	ug/Kg	25	430	1.0
1,4-Dioxane	430	U	ug/Kg	110	430	1.0
Fluoranthene	430	U	ug/Kg	22	430	1.0
Fluorene	430	U	ug/Kg	26	430	1.0
Hexachlorobenzene	430	U	ug/Kg	26	430	1.0
Hexachlorobutadiene	430	U	ug/Kg	27	430	1.0
Hexachlorocyclopentadiene	430	U	ug/Kg	220	430	1.0
Hexachloroethane	430	U	ug/Kg	22	430	1.0
Indeno[1,2,3-cd]pyrene	430	U	ug/Kg	37	430	1.0
Isophorone	430	U	ug/Kg	22	430	1.0
Mercaptobenzothiazole	2200	U	ug/Kg	2200	2200	1.0
2-Methylnaphthalene	430	U	ug/Kg	22	430	1.0
2-Methylphenol	430	U	ug/Kg	27	430	1.0
3 & 4 Methylphenol	430	U	ug/Kg	27	430	1.0
Naphthalene	430	U	ug/Kg	22	430	1.0
2-Nitroaniline	2200	U	ug/Kg	220	2200	1.0
3-Nitroaniline	2200	U	ug/Kg	43	2200	1.0
4-Nitroaniline	2200	U	ug/Kg	220	2200	1.0
Nitrobenzene	430	U	ug/Kg	22	430	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-S0 11.8-12.5
Lab Sample ID: 680-29728-7

Date Sampled: 08/28/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
2-Nitrophenol	430	U	ug/Kg	30	430	1.0
4-Nitrophenol	2200	U	ug/Kg	220	2200	1.0
N-Nitrosodimethylamine	430	U	ug/Kg	220	430	1.0
N-Nitrosodi-n-propylamine	430	U	ug/Kg	22	430	1.0
N-Nitrosodiphenylamine	430	U	ug/Kg	43	430	1.0
2,2'-oxybis[1-chloropropane]	430	U	ug/Kg	22	430	1.0
Pentachlorophenol	2200	U	ug/Kg	220	2200	1.0
Phenanthrene	430	U	ug/Kg	22	430	1.0
Phenol	430	U	ug/Kg	22	430	1.0
Pyrene	430	U	ug/Kg	22	430	1.0
2,4,5-Trichlorophenol	430	U	ug/Kg	86	430	1.0
2,4,6-Trichlorophenol	430	U	ug/Kg	86	430	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	48		%		44 - 110	
2-Fluorophenol	46		%		41 - 110	
Nitrobenzene-d5	41		%		36 - 110	
Phenol-d5	48		%		43 - 110	
Terphenyl-d14	69		%		10 - 112	
2,4,6-Tribromophenol	49		%		36 - 128	
Tentatively Identified Compounds	Cas Number RT					
Unknown Aldol Condensate	7200	A J	ug/Kg		3.21	1.0
Method: Soluble-8015B	Date Analyzed: 09/10/2007 1428					
Dibutyl amine	6.5	U	mg/Kg	6.5	6.5	1.0
Diethylamine	6.5	U	mg/Kg	6.5	6.5	1.0
Dimethylamine	6.5	U	mg/Kg	6.5	6.5	1.0
Dibenzylamine	6.5	U	mg/Kg	6.5	6.5	1.0
Method: 630.1	Date Analyzed: 09/12/2007 1716					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	1.5	U	mg/Kg	1.5	1.5	1.0
Method: 8015B	Date Analyzed: 09/17/2007 1923					
Prep Method: 3550B	Date Prepared: 09/11/2007 0935					
Mineral oil	26	U	mg/Kg	26	26	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	136		%		39 - 140	
Method: 6020	Date Analyzed: 09/10/2007 1914					
Prep Method: 3050B	Date Prepared: 09/05/2007 1108					
Sodium	220	B	mg/Kg	18	61	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-S0 11.8-12.5
Lab Sample ID: 680-29728-7

Date Sampled: 08/28/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nickel	40	B	mg/Kg	0.044	0.24	1.0
Zinc	58		mg/Kg	0.78	4.8	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-009-S0 11.8-12.5
Lab Sample ID: 680-29728-7

Date Sampled: 08/28/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	220 U	mg/Kg	220	220	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-SS
Lab Sample ID: 680-29728-8

Date Sampled: 08/28/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1230		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	28	J	ug/Kg	2.7	30	1.0
Benzene	3.0	U	ug/Kg	0.48	3.0	1.0
Bromodichloromethane	3.0	U	ug/Kg	0.50	3.0	1.0
Bromoform	3.0	U	ug/Kg	0.67	3.0	1.0
Bromomethane	3.0	U	ug/Kg	0.97	3.0	1.0
Carbon disulfide	2.3	J	ug/Kg	0.31	3.0	1.0
Carbon tetrachloride	3.0	U	ug/Kg	0.61	3.0	1.0
Chlorobenzene	3.0	U	ug/Kg	0.44	3.0	1.0
Chloroethane	3.0	U	ug/Kg	0.73	3.0	1.0
Chloroform	3.0	U	ug/Kg	0.30	3.0	1.0
Chloromethane	3.0	U	ug/Kg	0.43	3.0	1.0
cis-1,2-Dichloroethene	3.0	U	ug/Kg	0.38	3.0	1.0
cis-1,3-Dichloropropene	3.0	U	ug/Kg	0.53	3.0	1.0
Cyclohexane	6.1	U	ug/Kg	0.36	6.1	1.0
Dibromochloromethane	3.0	U	ug/Kg	0.30	3.0	1.0
1,2-Dibromo-3-Chloropropane	6.1	U	ug/Kg	1.7	6.1	1.0
1,2-Dibromoethane	3.0	U	ug/Kg	0.91	3.0	1.0
1,2-Dichlorobenzene	3.0	U	ug/Kg	0.39	3.0	1.0
1,3-Dichlorobenzene	3.0	U	ug/Kg	0.50	3.0	1.0
1,4-Dichlorobenzene	3.0	U	ug/Kg	0.31	3.0	1.0
Dichlorodifluoromethane	3.0	U	ug/Kg	0.54	3.0	1.0
1,1-Dichloroethane	3.0	U	ug/Kg	0.30	3.0	1.0
1,2-Dichloroethane	3.0	U	ug/Kg	0.61	3.0	1.0
1,1-Dichloroethene	3.0	U	ug/Kg	0.33	3.0	1.0
1,2-Dichloropropane	3.0	U	ug/Kg	0.67	3.0	1.0
Ethylbenzene	0.62	J	ug/Kg	0.45	3.0	1.0
2-Hexanone	15	U	ug/Kg	1.3	15	1.0
Isopropylbenzene	3.0	U	ug/Kg	0.30	3.0	1.0
Methyl acetate	6.1	U	ug/Kg	1.3	6.1	1.0
Methylcyclohexane	6.1	U	ug/Kg	0.44	6.1	1.0
Methylene Chloride	3.0	U	ug/Kg	0.61	3.0	1.0
Methyl ethyl ketone (MEK)	1.9	J	ug/Kg	1.6	15	1.0
Methyl isobutyl ketone (MIBK)	15	U	ug/Kg	1.8	15	1.0
Methyl tert-butyl ether	30	U	ug/Kg	1.3	30	1.0
Styrene	3.0	U	ug/Kg	0.40	3.0	1.0
1,1,2,2-Tetrachloroethane	3.0	U	ug/Kg	0.85	3.0	1.0
Tetrachloroethene	3.0	U	ug/Kg	0.44	3.0	1.0
Toluene	9.6		ug/Kg	0.48	3.0	1.0
trans-1,2-Dichloroethene	3.0	U	ug/Kg	0.59	3.0	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-SS
Lab Sample ID: 680-29728-8

Date Sampled: 08/28/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.0	U	ug/Kg	0.53	3.0	1.0
1,2,4-Trichlorobenzene	3.0	U	ug/Kg	0.61	3.0	1.0
1,1,1-Trichloroethane	3.0	U	ug/Kg	0.35	3.0	1.0
1,1,2-Trichloroethane	3.0	U	ug/Kg	0.73	3.0	1.0
Trichloroethene	3.0	U	ug/Kg	0.61	3.0	1.0
Trichlorofluoromethane	3.0	U	ug/Kg	0.91	3.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.0	U	ug/Kg	0.40	3.0	1.0
1,2,4-Trimethylbenzene	3.0	U	ug/Kg	0.32	3.0	1.0
1,3,5-Trimethylbenzene	3.0	U	ug/Kg	0.53	3.0	1.0
Vinyl chloride	3.0	U	ug/Kg	0.35	3.0	1.0
Xylenes, Total	2.6	J	ug/Kg	1.4	6.1	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	97		%		65 - 124	
Dibromofluoromethane	81		%		65 - 124	
Toluene-d8 (Surr)	99		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	28	B J N	ug/Kg	124-38-9	0.87	1.0
Unknown	5.5	J	ug/Kg		0.96	1.0
Unknown	5.8	J	ug/Kg		1.95	1.0
Unknown Alkane	8.2	J	ug/Kg		2.08	1.0
Unknown Alkane	11	J	ug/Kg		2.54	1.0
Method: 8270C				Date Analyzed:	09/20/2007 1840	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
Acenaphthene	370	U	ug/Kg	19	370	1.0
Acenaphthylene	370	U	ug/Kg	19	370	1.0
Acetophenone	370	U	ug/Kg	19	370	1.0
Aniline	740	U	ug/Kg	19	740	1.0
Anthracene	370	U	ug/Kg	19	370	1.0
Atrazine	370	U	ug/Kg	19	370	1.0
Benzaldehyde	370	U	ug/Kg	48	370	1.0
Benzidine	3000	U *	ug/Kg	930	3000	1.0
Benzo[a]anthracene	370	U	ug/Kg	37	370	1.0
Benzo[a]pyrene	370	U	ug/Kg	19	370	1.0
Benzo[b]fluoranthene	370	U	ug/Kg	19	370	1.0
Benzo[g,h,i]perylene	370	U	ug/Kg	27	370	1.0
Benzo[k]fluoranthene	370	U	ug/Kg	19	370	1.0
1,1'-Biphenyl	370	U	ug/Kg	19	370	1.0
Bis(2-chloroethoxy)methane	370	U	ug/Kg	19	370	1.0
Bis(2-chloroethyl)ether	370	U	ug/Kg	19	370	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-SS
Lab Sample ID: 680-29728-8

Date Sampled: 08/28/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Bis(2-ethylhexyl) phthalate	370	U	ug/Kg	36	370	1.0
4-Bromophenyl phenyl ether	370	U	ug/Kg	19	370	1.0
Butyl benzyl phthalate	370	U	ug/Kg	19	370	1.0
Caprolactam	370	U	ug/Kg	19	370	1.0
Carbazole	370	U	ug/Kg	19	370	1.0
4-Chloroaniline	740	U	ug/Kg	19	740	1.0
4-Chloro-3-methylphenol	370	U	ug/Kg	75	370	1.0
2-Chloronaphthalene	370	U	ug/Kg	19	370	1.0
2-Chlorophenol	370	U	ug/Kg	19	370	1.0
4-Chlorophenyl phenyl ether	370	U	ug/Kg	26	370	1.0
Chrysene	370	U	ug/Kg	19	370	1.0
Dibenz(a,h)anthracene	370	U	ug/Kg	27	370	1.0
Dibenzofuran	370	U	ug/Kg	19	370	1.0
3,3'-Dichlorobenzidine	740	U	ug/Kg	19	740	1.0
2,4-Dichlorophenol	370	U	ug/Kg	190	370	1.0
Diethyl phthalate	370	U	ug/Kg	20	370	1.0
2,4-Dimethylphenol	370	U	ug/Kg	19	370	1.0
Dimethyl phthalate	370	U	ug/Kg	75	370	1.0
Di-n-butyl phthalate	370	U	ug/Kg	19	370	1.0
4,6-Dinitro-2-methylphenol	1900	U	ug/Kg	370	1900	1.0
2,4-Dinitrophenol	1900	U	ug/Kg	180	1900	1.0
2,4-Dinitrotoluene	370	U	ug/Kg	23	370	1.0
2,6-Dinitrotoluene	370	U	ug/Kg	22	370	1.0
Di-n-octyl phthalate	370	U	ug/Kg	21	370	1.0
1,4-Dioxane	370	U	ug/Kg	93	370	1.0
Fluoranthene	370	U	ug/Kg	19	370	1.0
Fluorene	370	U	ug/Kg	22	370	1.0
Hexachlorobenzene	370	U	ug/Kg	22	370	1.0
Hexachlorobutadiene	370	U	ug/Kg	23	370	1.0
Hexachlorocyclopentadiene	370	U	ug/Kg	190	370	1.0
Hexachloroethane	370	U	ug/Kg	19	370	1.0
Indeno[1,2,3-cd]pyrene	370	U	ug/Kg	32	370	1.0
Isophorone	370	U	ug/Kg	19	370	1.0
Mercaptobenzothiazole	8700		ug/Kg	1900	1900	1.0
2-Methylnaphthalene	370	U	ug/Kg	19	370	1.0
2-Methylphenol	370	U	ug/Kg	23	370	1.0
3 & 4 Methylphenol	370	U	ug/Kg	23	370	1.0
Naphthalene	370	U	ug/Kg	19	370	1.0
2-Nitroaniline	1900	U	ug/Kg	190	1900	1.0
3-Nitroaniline	1900	U	ug/Kg	37	1900	1.0
4-Nitroaniline	1900	U	ug/Kg	190	1900	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-SS
Lab Sample ID: 680-29728-8

Date Sampled: 08/28/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nitrobenzene	370	U	ug/Kg	19	370	1.0
2-Nitrophenol	370	U	ug/Kg	26	370	1.0
4-Nitrophenol	1900	U	ug/Kg	190	1900	1.0
N-Nitrosodimethylamine	370	U	ug/Kg	190	370	1.0
N-Nitrosodi-n-propylamine	370	U	ug/Kg	19	370	1.0
N-Nitrosodiphenylamine	370	U	ug/Kg	37	370	1.0
2,2'-oxybis[1-chloropropane]	370	U	ug/Kg	19	370	1.0
Pentachlorophenol	1900	U	ug/Kg	190	1900	1.0
Phenanthrene	370	U	ug/Kg	19	370	1.0
Phenol	370	U	ug/Kg	19	370	1.0
Pyrene	370	U	ug/Kg	19	370	1.0
2,4,5-Trichlorophenol	370	U	ug/Kg	75	370	1.0
2,4,6-Trichlorophenol	370	U	ug/Kg	75	370	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	61		%		44 - 110	
2-Fluorophenol	53		%		41 - 110	
Nitrobenzene-d5	55		%		36 - 110	
Phenol-d5	55		%		43 - 110	
Terphenyl-d14	81		%		10 - 112	
2,4,6-Tribromophenol	56		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	4100	A J	ug/Kg		3.04	1.0
Unknown Ketone	5000	J	ug/Kg		3.06	1.0
Benzothiazole	190	J N	ug/Kg	95-16-9	5.74	1.0
2(3H)-Benzothiazolone	350	J N	ug/Kg	934-34-9	7.74	1.0
Method: Soluble-8015B	Date Analyzed: 09/10/2007 1447					
Dibutyl amine	5.6	U	mg/Kg	5.6	5.6	1.0
Diethylamine	5.6	U	mg/Kg	5.6	5.6	1.0
Dimethylamine	5.6	U	mg/Kg	5.6	5.6	1.0
Dibenzylamine	5.6	U	mg/Kg	5.6	5.6	1.0
Method: 630.1	Date Analyzed: 09/12/2007 1844					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	1.7		mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/19/2007 1719					
Prep Method: 3550B	Date Prepared: 09/11/2007 0935					
Mineral oil	23	U	mg/Kg	23	23	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	72		%		39 - 140	

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-SS
Lab Sample ID: 680-29728-8

Date Sampled: 08/28/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6020				Date Analyzed:	09/10/2007 1921	
Prep Method: 3050B				Date Prepared:	09/05/2007 1108	
Sodium	300	B	mg/Kg	15	51	1.0
Nickel	15	B	mg/Kg	0.037	0.20	1.0
Zinc	29		mg/Kg	0.66	4.1	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-SS
Lab Sample ID: 680-29728-8

Date Sampled: 08/28/2007 1530
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038				Date Analyzed:	09/10/2007 1215	
Prep Method: 5050				Date Prepared:	09/07/2007 1300	
Total Sulfur	180	U	mg/Kg	180	180	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-S0 12-13
Lab Sample ID: 680-29728-9

Date Sampled: 08/28/2007 1630
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1253		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	34	U	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	0.57	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	3.4	U	ug/Kg	0.35	3.4	1.0
Carbon tetrachloride	3.4	U	ug/Kg	0.69	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	0.49	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	0.60	3.4	1.0
Cyclohexane	6.9	U	ug/Kg	0.41	6.9	1.0
Dibromochloromethane	3.4	U	ug/Kg	0.34	3.4	1.0
1,2-Dibromo-3-Chloropropane	6.9	U	ug/Kg	1.9	6.9	1.0
1,2-Dibromoethane	3.4	U	ug/Kg	1.0	3.4	1.0
1,2-Dichlorobenzene	3.4	U	ug/Kg	0.45	3.4	1.0
1,3-Dichlorobenzene	3.4	U	ug/Kg	0.57	3.4	1.0
1,4-Dichlorobenzene	3.4	U	ug/Kg	0.35	3.4	1.0
Dichlorodifluoromethane	3.4	U	ug/Kg	0.61	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	0.69	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	3.4	U	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	6.9	U	ug/Kg	1.5	6.9	1.0
Methylcyclohexane	6.9	U	ug/Kg	0.49	6.9	1.0
Methylene Chloride	3.4	U	ug/Kg	0.69	3.4	1.0
Methyl ethyl ketone (MEK)	17	U	ug/Kg	1.9	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	0.96	3.4	1.0
Tetrachloroethene	3.4	U	ug/Kg	0.50	3.4	1.0
Toluene	3.5		ug/Kg	0.54	3.4	1.0
trans-1,2-Dichloroethene	3.4	U	ug/Kg	0.67	3.4	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-S0 12-13
Lab Sample ID: 680-29728-9

Date Sampled: 08/28/2007 1630
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.4	U	ug/Kg	0.60	3.4	1.0
1,2,4-Trichlorobenzene	3.4	U	ug/Kg	0.69	3.4	1.0
1,1,1-Trichloroethane	3.4	U	ug/Kg	0.40	3.4	1.0
1,1,2-Trichloroethane	3.4	U	ug/Kg	0.82	3.4	1.0
Trichloroethene	3.4	U	ug/Kg	0.69	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	0.60	3.4	1.0
Vinyl chloride	3.4	U	ug/Kg	0.40	3.4	1.0
Xylenes, Total	6.9	U	ug/Kg	1.6	6.9	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	94		%		65 - 124	
Dibromofluoromethane	90		%		65 - 124	
Toluene-d8 (Surr)	98		%		65 - 132	

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

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/12/2007 1837

Date Prepared: 09/11/2007 1040

Acenaphthene	420	U	ug/Kg	21	420	1.0
Acenaphthylene	420	U	ug/Kg	21	420	1.0
Acetophenone	420	U	ug/Kg	21	420	1.0
Aniline	830	U	ug/Kg	21	830	1.0
Anthracene	420	U	ug/Kg	21	420	1.0
Atrazine	420	U	ug/Kg	21	420	1.0
Benzaldehyde	420	U	ug/Kg	54	420	1.0
Benzidine	3400	U *	ug/Kg	1000	3400	1.0
Benzo[a]anthracene	420	U	ug/Kg	42	420	1.0
Benzo[a]pyrene	420	U	ug/Kg	21	420	1.0
Benzo[b]fluoranthene	420	U	ug/Kg	21	420	1.0
Benzo[g,h,i]perylene	420	U	ug/Kg	30	420	1.0
Benzo[k]fluoranthene	420	U	ug/Kg	21	420	1.0
1,1'-Biphenyl	420	U	ug/Kg	21	420	1.0
Bis(2-chloroethoxy)methane	420	U	ug/Kg	21	420	1.0
Bis(2-chloroethyl)ether	420	U	ug/Kg	21	420	1.0
Bis(2-ethylhexyl) phthalate	420	U	ug/Kg	40	420	1.0
4-Bromophenyl phenyl ether	420	U	ug/Kg	21	420	1.0
Butyl benzyl phthalate	420	U	ug/Kg	21	420	1.0
Caprolactam	420	U	ug/Kg	21	420	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-S0 12-13
Lab Sample ID: 680-29728-9

Date Sampled: 08/28/2007 1630
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	420	U	ug/Kg	21	420	1.0
4-Chloroaniline	830	U	ug/Kg	21	830	1.0
4-Chloro-3-methylphenol	420	U	ug/Kg	84	420	1.0
2-Chloronaphthalene	420	U	ug/Kg	21	420	1.0
2-Chlorophenol	420	U	ug/Kg	21	420	1.0
4-Chlorophenyl phenyl ether	420	U	ug/Kg	29	420	1.0
Chrysene	420	U	ug/Kg	21	420	1.0
Dibenz(a,h)anthracene	420	U	ug/Kg	30	420	1.0
Dibenzofuran	420	U	ug/Kg	21	420	1.0
3,3'-Dichlorobenzidine	830	U	ug/Kg	21	830	1.0
2,4-Dichlorophenol	420	U	ug/Kg	210	420	1.0
Diethyl phthalate	420	U	ug/Kg	23	420	1.0
2,4-Dimethylphenol	420	U	ug/Kg	21	420	1.0
Dimethyl phthalate	420	U	ug/Kg	84	420	1.0
Di-n-butyl phthalate	420	U	ug/Kg	21	420	1.0
4,6-Dinitro-2-methylphenol	2100	U	ug/Kg	420	2100	1.0
2,4-Dinitrophenol	2100	U	ug/Kg	200	2100	1.0
2,4-Dinitrotoluene	420	U	ug/Kg	26	420	1.0
2,6-Dinitrotoluene	420	U	ug/Kg	25	420	1.0
Di-n-octyl phthalate	420	U	ug/Kg	24	420	1.0
1,4-Dioxane	420	U	ug/Kg	100	420	1.0
Fluoranthene	420	U	ug/Kg	21	420	1.0
Fluorene	420	U	ug/Kg	25	420	1.0
Hexachlorobenzene	420	U	ug/Kg	25	420	1.0
Hexachlorobutadiene	420	U	ug/Kg	26	420	1.0
Hexachlorocyclopentadiene	420	U	ug/Kg	210	420	1.0
Hexachloroethane	420	U	ug/Kg	21	420	1.0
Indeno[1,2,3-cd]pyrene	420	U	ug/Kg	37	420	1.0
Isophorone	420	U	ug/Kg	21	420	1.0
Mercaptobenzothiazole	2100	U	ug/Kg	2100	2100	1.0
2-Methylnaphthalene	420	U	ug/Kg	21	420	1.0
2-Methylphenol	420	U	ug/Kg	26	420	1.0
3 & 4 Methylphenol	420	U	ug/Kg	26	420	1.0
Naphthalene	420	U	ug/Kg	21	420	1.0
2-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
3-Nitroaniline	2100	U	ug/Kg	42	2100	1.0
4-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
Nitrobenzene	420	U	ug/Kg	21	420	1.0
2-Nitrophenol	420	U	ug/Kg	29	420	1.0
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	420	U	ug/Kg	210	420	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-S0 12-13
Lab Sample ID: 680-29728-9

Date Sampled: 08/28/2007 1630
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	420	U	ug/Kg	21	420	1.0
N-Nitrosodiphenylamine	420	U	ug/Kg	42	420	1.0
2,2'-oxybis[1-chloropropane]	420	U	ug/Kg	21	420	1.0
Pentachlorophenol	2100	U	ug/Kg	210	2100	1.0
Phenanthrene	420	U	ug/Kg	21	420	1.0
Phenol	420	U	ug/Kg	21	420	1.0
Pyrene	420	U	ug/Kg	21	420	1.0
2,4,5-Trichlorophenol	420	U	ug/Kg	84	420	1.0
2,4,6-Trichlorophenol	420	U	ug/Kg	84	420	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	54		%		44 - 110	
2-Fluorophenol	50		%		41 - 110	
Nitrobenzene-d5	46		%		36 - 110	
Phenol-d5	52		%		43 - 110	
Terphenyl-d14	73		%		10 - 112	
2,4,6-Tribromophenol	59		%		36 - 128	
Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	7900	A J	ug/Kg		3.21	1.0
Method: Soluble-8015B			Date Analyzed:	09/10/2007	1506	
Dibutyl amine	6.3	U	mg/Kg	6.3	6.3	1.0
Diethylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Dimethylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Dibenzylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Method: 630.1			Date Analyzed:	09/12/2007	1913	
Prep Method: 630.1			Date Prepared:	09/10/2007	1825	
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed:	09/17/2007	1949	
Prep Method: 3550B			Date Prepared:	09/11/2007	0935	
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	82		%		39 - 140	
Method: 6020			Date Analyzed:	09/10/2007	1928	
Prep Method: 3050B			Date Prepared:	09/05/2007	1108	
Sodium	220	B	mg/Kg	16	54	1.0
Nickel	33	B	mg/Kg	0.039	0.22	1.0
Zinc	51		mg/Kg	0.70	4.4	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-008-S0 12-13
Lab Sample ID: 680-29728-9

Date Sampled: 08/28/2007 1630
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	200 U	mg/Kg	200	200	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-SS
Lab Sample ID: 680-29728-10

Date Sampled: 08/28/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1316		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	59		ug/Kg	2.3	26	1.0
Benzene	2.6	U	ug/Kg	0.41	2.6	1.0
Bromodichloromethane	2.6	U	ug/Kg	0.43	2.6	1.0
Bromoform	2.6	U	ug/Kg	0.57	2.6	1.0
Bromomethane	2.6	U	ug/Kg	0.84	2.6	1.0
Carbon disulfide	2.6	U	ug/Kg	0.27	2.6	1.0
Carbon tetrachloride	0.67	J	ug/Kg	0.52	2.6	1.0
Chlorobenzene	2.6	U	ug/Kg	0.38	2.6	1.0
Chloroethane	2.6	U	ug/Kg	0.63	2.6	1.0
Chloroform	26		ug/Kg	0.26	2.6	1.0
Chloromethane	2.6	U	ug/Kg	0.37	2.6	1.0
cis-1,2-Dichloroethene	2.6	U	ug/Kg	0.33	2.6	1.0
cis-1,3-Dichloropropene	2.6	U	ug/Kg	0.45	2.6	1.0
Cyclohexane	5.2	U	ug/Kg	0.31	5.2	1.0
Dibromochloromethane	2.6	U	ug/Kg	0.26	2.6	1.0
1,2-Dibromo-3-Chloropropane	5.2	U	ug/Kg	1.5	5.2	1.0
1,2-Dibromoethane	2.6	U	ug/Kg	0.78	2.6	1.0
1,2-Dichlorobenzene	2.6	U	ug/Kg	0.34	2.6	1.0
1,3-Dichlorobenzene	2.6	U	ug/Kg	0.43	2.6	1.0
1,4-Dichlorobenzene	2.6	U	ug/Kg	0.27	2.6	1.0
Dichlorodifluoromethane	2.6	U	ug/Kg	0.46	2.6	1.0
1,1-Dichloroethane	2.6	U	ug/Kg	0.26	2.6	1.0
1,2-Dichloroethane	2.6	U	ug/Kg	0.52	2.6	1.0
1,1-Dichloroethene	2.6	U	ug/Kg	0.28	2.6	1.0
1,2-Dichloropropane	2.6	U	ug/Kg	0.57	2.6	1.0
Ethylbenzene	2.6	U	ug/Kg	0.39	2.6	1.0
2-Hexanone	13	U	ug/Kg	1.1	13	1.0
Isopropylbenzene	2.6	U	ug/Kg	0.26	2.6	1.0
Methyl acetate	5.2	U	ug/Kg	1.1	5.2	1.0
Methylcyclohexane	5.2	U	ug/Kg	0.38	5.2	1.0
Methylene Chloride	2.6	U	ug/Kg	0.52	2.6	1.0
Methyl ethyl ketone (MEK)	4.4	J	ug/Kg	1.4	13	1.0
Methyl isobutyl ketone (MIBK)	13	U	ug/Kg	1.5	13	1.0
Methyl tert-butyl ether	26	U	ug/Kg	1.1	26	1.0
Styrene	2.6	U	ug/Kg	0.34	2.6	1.0
1,1,2,2-Tetrachloroethane	2.6	U	ug/Kg	0.73	2.6	1.0
Tetrachloroethene	2.6	U	ug/Kg	0.38	2.6	1.0
Toluene	2.8		ug/Kg	0.41	2.6	1.0
trans-1,2-Dichloroethene	2.6	U	ug/Kg	0.51	2.6	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-SS
Lab Sample ID: 680-29728-10

Date Sampled: 08/28/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.6	U	ug/Kg	0.45	2.6	1.0
1,2,4-Trichlorobenzene	2.6	U	ug/Kg	0.52	2.6	1.0
1,1,1-Trichloroethane	2.6	U	ug/Kg	0.30	2.6	1.0
1,1,2-Trichloroethane	2.6	U	ug/Kg	0.63	2.6	1.0
Trichloroethene	2.6	U	ug/Kg	0.52	2.6	1.0
Trichlorofluoromethane	2.6	U	ug/Kg	0.78	2.6	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.6	U	ug/Kg	0.34	2.6	1.0
1,2,4-Trimethylbenzene	2.6	U	ug/Kg	0.28	2.6	1.0
1,3,5-Trimethylbenzene	2.6	U	ug/Kg	0.45	2.6	1.0
Vinyl chloride	0.33	J	ug/Kg	0.30	2.6	1.0
Xylenes, Total	5.2	U	ug/Kg	1.2	5.2	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	96		%		65 - 124	
Dibromofluoromethane	75		%		65 - 124	
Toluene-d8 (Surr)	98		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	2.7	J	ug/Kg		0.93	1.0
Method: 8270C				Date Analyzed:	09/18/2007 2000	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
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	7000	U	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	260	3500	10
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

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-SS
Lab Sample ID: 680-29728-10

Date Sampled: 08/28/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	260	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	110000		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
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

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-SS
Lab Sample ID: 680-29728-10

Date Sampled: 08/28/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	4700	A J	ug/Kg	3.10	10	
Benzothiazole	9400	J N	ug/Kg	5.81	10	
Benzenamine, N,N'-methanetetraylbis-	7000	J N	ug/Kg	8.24	10	
Unknown	2700	J	ug/Kg	8.35	10	
Unknown	1800	J	ug/Kg	9.06	10	
Unknown	26000	J	ug/Kg	10.06	10	
Unknown Organic Acid	2200	J	ug/Kg	10.11	10	
Unknown	2100	J	ug/Kg	10.16	10	
Unknown	2000	J	ug/Kg	10.21	10	
Unknown	1800	J	ug/Kg	10.25	10	
Unknown	5200	J	ug/Kg	10.29	10	
Unknown Amine	1800	J	ug/Kg	10.35	10	
Unknown Alkene	2100	J	ug/Kg	10.94	10	
Unknown Ketone	7100	J	ug/Kg	11.16	10	
Unknown Ketone	2800	J	ug/Kg	11.99	10	

Method: Soluble-8015B

Date Analyzed: 09/10/2007 1525

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: 09/12/2007 1941

Prep Method: 630.1

Date Prepared: 09/10/2007 1825

Mr. Bruce Yare
Solutia Inc.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-SS
Lab Sample ID: 680-29728-10

Date Sampled: 08/28/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Dithiocarbamates, Total	1.5	U	mg/Kg	1.5	1.5	1.0
Method: 8015B				Date Analyzed: 09/19/2007 1615		
Prep Method: 3550B				Date Prepared: 09/11/2007 0935		
Mineral oil	980		mg/Kg	110	110	5.0
Surrogate				Acceptance Limits		
o-Terphenyl	0	D	%		39 - 140	
Method: 6020				Date Analyzed: 09/10/2007 1935		
Prep Method: 3050B				Date Prepared: 09/05/2007 1108		
Sodium	220	B	mg/Kg	14	48	1.0
Nickel	15	B	mg/Kg	0.034	0.19	1.0
Zinc	150		mg/Kg	0.61	3.8	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-SS
Lab Sample ID: 680-29728-10

Date Sampled: 08/28/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/10/2007 1215	
Prep Method: 5050			Date Prepared:	09/07/2007 1300	
Total Sulfur	520	mg/Kg	180	180	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8
Lab Sample ID: 680-29728-11

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1339		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	10	J	ug/Kg	2.6	30	1.0
Benzene	3.3		ug/Kg	0.47	3.0	1.0
Bromodichloromethane	3.0	U	ug/Kg	0.50	3.0	1.0
Bromoform	3.0	U	ug/Kg	0.66	3.0	1.0
Bromomethane	3.0	U	ug/Kg	0.96	3.0	1.0
Carbon disulfide	1.3	J	ug/Kg	0.31	3.0	1.0
Carbon tetrachloride	3.0	U	ug/Kg	0.60	3.0	1.0
Chlorobenzene	1.6	J	ug/Kg	0.44	3.0	1.0
Chloroethane	3.0	U	ug/Kg	0.72	3.0	1.0
Chloroform	4.1		ug/Kg	0.30	3.0	1.0
Chloromethane	3.0	U	ug/Kg	0.43	3.0	1.0
cis-1,2-Dichloroethene	2.1	J	ug/Kg	0.38	3.0	1.0
cis-1,3-Dichloropropene	3.0	U	ug/Kg	0.52	3.0	1.0
Cyclohexane	6.0	U	ug/Kg	0.36	6.0	1.0
Dibromochloromethane	3.0	U	ug/Kg	0.30	3.0	1.0
1,2-Dibromo-3-Chloropropane	6.0	U	ug/Kg	1.7	6.0	1.0
1,2-Dibromoethane	3.0	U	ug/Kg	0.90	3.0	1.0
1,2-Dichlorobenzene	3.0	U	ug/Kg	0.39	3.0	1.0
1,3-Dichlorobenzene	3.0	U	ug/Kg	0.50	3.0	1.0
1,4-Dichlorobenzene	3.0	U	ug/Kg	0.31	3.0	1.0
Dichlorodifluoromethane	3.0	U	ug/Kg	0.53	3.0	1.0
1,1-Dichloroethane	2.2	J	ug/Kg	0.30	3.0	1.0
1,2-Dichloroethane	3.0	U	ug/Kg	0.60	3.0	1.0
1,1-Dichloroethene	3.0	U	ug/Kg	0.32	3.0	1.0
1,2-Dichloropropane	2.5	J	ug/Kg	0.66	3.0	1.0
Ethylbenzene	3.7		ug/Kg	0.45	3.0	1.0
2-Hexanone	15	U	ug/Kg	1.3	15	1.0
Isopropylbenzene	3.0	U	ug/Kg	0.30	3.0	1.0
Methyl acetate	6.0	U	ug/Kg	1.3	6.0	1.0
Methylcyclohexane	6.0	U	ug/Kg	0.43	6.0	1.0
Methylene Chloride	3.0	U	ug/Kg	0.60	3.0	1.0
Methyl ethyl ketone (MEK)	2.0	J	ug/Kg	1.6	15	1.0
Methyl isobutyl ketone (MIBK)	15	U	ug/Kg	1.7	15	1.0
Methyl tert-butyl ether	30	U	ug/Kg	1.3	30	1.0
Styrene	3.0	U	ug/Kg	0.40	3.0	1.0
1,1,2,2-Tetrachloroethane	3.0	U	ug/Kg	0.84	3.0	1.0
Tetrachloroethene	3.7		ug/Kg	0.44	3.0	1.0
Toluene	92		ug/Kg	0.47	3.0	1.0
trans-1,2-Dichloroethene	3.0	U	ug/Kg	0.58	3.0	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8
Lab Sample ID: 680-29728-11

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.0	U	ug/Kg	0.52	3.0	1.0
1,2,4-Trichlorobenzene	3.0	U	ug/Kg	0.60	3.0	1.0
1,1,1-Trichloroethane	3.0	U	ug/Kg	0.35	3.0	1.0
1,1,2-Trichloroethane	3.0	U	ug/Kg	0.72	3.0	1.0
Trichloroethene	2.0	J	ug/Kg	0.60	3.0	1.0
Trichlorofluoromethane	3.0	U	ug/Kg	0.90	3.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.0	U	ug/Kg	0.40	3.0	1.0
1,2,4-Trimethylbenzene	1.3	J	ug/Kg	0.32	3.0	1.0
1,3,5-Trimethylbenzene	3.0	U	ug/Kg	0.52	3.0	1.0
Vinyl chloride	3.0	U	ug/Kg	0.35	3.0	1.0
Xylenes, Total	13		ug/Kg	1.4	6.0	1.0

Surrogate	Acceptance Limits				
4-Bromofluorobenzene	88	%		65 - 124	
Dibromofluoromethane	96	%		65 - 124	
Toluene-d8 (Surr)	95	%		65 - 132	

Tentatively Identified Compounds			Cas Number	RT	
Unknown	5.7	J	ug/Kg	3.17	1.0
Unknown	4.2	J	ug/Kg	4.34	1.0
Unknown Alkene	18	J	ug/Kg	7.32	1.0

Method: 8270C

Date Analyzed: 09/12/2007 1920

Prep Method: 3550B

Date Prepared: 09/11/2007 1040

Acenaphthene	440	U	ug/Kg	22	440	1.0
Acenaphthylene	440	U	ug/Kg	22	440	1.0
Acetophenone	440	U	ug/Kg	22	440	1.0
Aniline	870	U	ug/Kg	22	870	1.0
Anthracene	440	U	ug/Kg	22	440	1.0
Atrazine	440	U	ug/Kg	22	440	1.0
Benzaldehyde	440	U	ug/Kg	57	440	1.0
Benzidine	3600	U *	ug/Kg	1100	3600	1.0
Benzo[a]anthracene	440	U	ug/Kg	44	440	1.0
Benzo[a]pyrene	440	U	ug/Kg	22	440	1.0
Benzo[b]fluoranthene	440	U	ug/Kg	22	440	1.0
Benzo[g,h,i]perylene	440	U	ug/Kg	32	440	1.0
Benzo[k]fluoranthene	440	U	ug/Kg	22	440	1.0
1,1'-Biphenyl	440	U	ug/Kg	22	440	1.0
Bis(2-chloroethoxy)methane	440	U	ug/Kg	22	440	1.0
Bis(2-chloroethyl)ether	440	U	ug/Kg	22	440	1.0
Bis(2-ethylhexyl) phthalate	440	U	ug/Kg	42	440	1.0
4-Bromophenyl phenyl ether	440	U	ug/Kg	22	440	1.0

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8
Lab Sample ID: 680-29728-11

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Butyl benzyl phthalate	440	U	ug/Kg	22	440	1.0
Caprolactam	440	U	ug/Kg	22	440	1.0
Carbazole	440	U	ug/Kg	22	440	1.0
4-Chloroaniline	870	U	ug/Kg	22	870	1.0
4-Chloro-3-methylphenol	440	U	ug/Kg	89	440	1.0
2-Chloronaphthalene	440	U	ug/Kg	22	440	1.0
2-Chlorophenol	440	U	ug/Kg	22	440	1.0
4-Chlorophenyl phenyl ether	440	U	ug/Kg	30	440	1.0
Chrysene	440	U	ug/Kg	22	440	1.0
Dibenz(a,h)anthracene	440	U	ug/Kg	32	440	1.0
Dibenzofuran	440	U	ug/Kg	22	440	1.0
3,3'-Dichlorobenzidine	870	U	ug/Kg	22	870	1.0
2,4-Dichlorophenol	440	U	ug/Kg	220	440	1.0
Diethyl phthalate	440	U	ug/Kg	24	440	1.0
2,4-Dimethylphenol	440	U	ug/Kg	22	440	1.0
Dimethyl phthalate	440	U	ug/Kg	89	440	1.0
Di-n-butyl phthalate	440	U	ug/Kg	22	440	1.0
4,6-Dinitro-2-methylphenol	2200	U	ug/Kg	440	2200	1.0
2,4-Dinitrophenol	2200	U	ug/Kg	210	2200	1.0
2,4-Dinitrotoluene	440	U	ug/Kg	28	440	1.0
2,6-Dinitrotoluene	440	U	ug/Kg	26	440	1.0
Di-n-octyl phthalate	440	U	ug/Kg	25	440	1.0
1,4-Dioxane	440	U	ug/Kg	110	440	1.0
Fluoranthene	440	U	ug/Kg	22	440	1.0
Fluorene	440	U	ug/Kg	26	440	1.0
Hexachlorobenzene	440	U	ug/Kg	26	440	1.0
Hexachlorobutadiene	440	U	ug/Kg	28	440	1.0
Hexachlorocyclopentadiene	440	U	ug/Kg	220	440	1.0
Hexachloroethane	440	U	ug/Kg	22	440	1.0
Indeno[1,2,3-cd]pyrene	440	U	ug/Kg	38	440	1.0
Isophorone	440	U	ug/Kg	22	440	1.0
Mercaptobenzothiazole	3500		ug/Kg	2200	2200	1.0
2-Methylnaphthalene	440	U	ug/Kg	22	440	1.0
2-Methylphenol	440	U	ug/Kg	28	440	1.0
3 & 4 Methylphenol	440	U	ug/Kg	28	440	1.0
Naphthalene	440	U	ug/Kg	22	440	1.0
2-Nitroaniline	2200	U	ug/Kg	220	2200	1.0
3-Nitroaniline	2200	U	ug/Kg	44	2200	1.0
4-Nitroaniline	2200	U	ug/Kg	220	2200	1.0
Nitrobenzene	440	U	ug/Kg	22	440	1.0
2-Nitrophenol	440	U	ug/Kg	30	440	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8
Lab Sample ID: 680-29728-11

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Nitrophenol	2200	U	ug/Kg	220	2200	1.0
N-Nitrosodimethylamine	440	U	ug/Kg	220	440	1.0
N-Nitrosodi-n-propylamine	440	U	ug/Kg	22	440	1.0
N-Nitrosodiphenylamine	440	U	ug/Kg	44	440	1.0
2,2'-oxybis[1-chloropropane]	440	U	ug/Kg	22	440	1.0
Pentachlorophenol	2200	U	ug/Kg	220	2200	1.0
Phenanthrene	440	U	ug/Kg	22	440	1.0
Phenol	440	U	ug/Kg	22	440	1.0
Pyrene	440	U	ug/Kg	22	440	1.0
2,4,5-Trichlorophenol	440	U	ug/Kg	89	440	1.0
2,4,6-Trichlorophenol	440	U	ug/Kg	89	440	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	48		%		44 - 110	
2-Fluorophenol	46		%		41 - 110	
Nitrobenzene-d5	42		%		36 - 110	
Phenol-d5	48		%		43 - 110	
Terphenyl-d14	72		%		10 - 112	
2,4,6-Tribromophenol	64		%		36 - 128	

Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	8200	A J	ug/Kg		3.21	1.0
Benzothiazole	360	J N	ug/Kg	95-16-9	5.90	1.0
2(3H)-Benzothiazolone	8100	J N	ug/Kg	934-34-9	7.95	1.0
Unknown Ketone	2700	J	ug/Kg		10.55	1.0
Unknown Alkane	210	J	ug/Kg		11.39	1.0
Unknown	270	J	ug/Kg		11.53	1.0
Unknown Alcohol	720	J	ug/Kg		11.65	1.0
Unknown	360	J	ug/Kg		14.45	1.0
Unknown	750	J	ug/Kg		14.72	1.0

Method: Soluble-8015B

Date Analyzed: 09/10/2007 1544

Dibutyl amine	6.6	U	mg/Kg	6.6	6.6	1.0
Diethylamine	6.6	U	mg/Kg	6.6	6.6	1.0
Dimethylamine	6.6	U	mg/Kg	6.6	6.6	1.0
Dibenzylamine	6.6	U	mg/Kg	6.6	6.6	1.0

Method: 630.1

Date Analyzed: 09/12/2007 2010

Prep Method: 630.1

Date Prepared: 09/10/2007 1825

Dithiocarbamates, Total	1.5	U	mg/Kg	1.5	1.5	1.0
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Method: 8015B

Date Analyzed: 09/17/2007 2015

Prep Method: 3550B

Date Prepared: 09/11/2007 0935

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8
Lab Sample ID: 680-29728-11

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Mineral oil	26	U	mg/Kg	26	26	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	84		%		39 - 140	
Method: 6020			Date Analyzed: 09/10/2007 1942			
Prep Method: 3050B			Date Prepared: 09/05/2007 1108			
Sodium	2200	B	mg/Kg	17	58	1.0
Nickel	55	B	mg/Kg	0.042	0.23	1.0
Zinc	90		mg/Kg	0.74	4.6	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8
Lab Sample ID: 680-29728-11

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	220 U	mg/Kg	220	220	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8 D
Lab Sample ID: 680-29728-12

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1402	
Prep Method: 5035			Date Prepared:	09/06/2007 1108	
Acetone	62	ug/Kg	3.0	34	1.0
Benzene	2.9 J	ug/Kg	0.53	3.4	1.0
Bromodichloromethane	3.4 U	ug/Kg	0.56	3.4	1.0
Bromoform	3.4 U	ug/Kg	0.74	3.4	1.0
Bromomethane	3.4 U	ug/Kg	1.1	3.4	1.0
Carbon disulfide	1.7 J	ug/Kg	0.34	3.4	1.0
Carbon tetrachloride	3.4 U	ug/Kg	0.67	3.4	1.0
Chlorobenzene	1.6 J	ug/Kg	0.49	3.4	1.0
Chloroethane	3.4 U	ug/Kg	0.80	3.4	1.0
Chloroform	65	ug/Kg	0.34	3.4	1.0
Chloromethane	3.4 U	ug/Kg	0.48	3.4	1.0
cis-1,2-Dichloroethene	1.8 J	ug/Kg	0.42	3.4	1.0
cis-1,3-Dichloropropene	3.4 U	ug/Kg	0.58	3.4	1.0
Cyclohexane	6.7 U	ug/Kg	0.40	6.7	1.0
Dibromochloromethane	3.4 U	ug/Kg	0.34	3.4	1.0
1,2-Dibromo-3-Chloropropane	6.7 U	ug/Kg	1.9	6.7	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	0.34	3.4	1.0
Dichlorodifluoromethane	3.4 U	ug/Kg	0.60	3.4	1.0
1,1-Dichloroethane	2.1 J	ug/Kg	0.34	3.4	1.0
1,2-Dichloroethane	3.4 U	ug/Kg	0.67	3.4	1.0
1,1-Dichloroethene	3.4 U	ug/Kg	0.36	3.4	1.0
1,2-Dichloropropane	2.1 J	ug/Kg	0.74	3.4	1.0
Ethylbenzene	3.5	ug/Kg	0.50	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	6.7 U	ug/Kg	1.5	6.7	1.0
Methylcyclohexane	6.7 U	ug/Kg	0.48	6.7	1.0
Methylene Chloride	1.0 J	ug/Kg	0.67	3.4	1.0
Methyl ethyl ketone (MEK)	9.1 J	ug/Kg	1.8	17	1.0
Methyl isobutyl ketone (MIBK)	17 U	ug/Kg	1.9	17	1.0
Methyl tert-butyl ether	34 U	ug/Kg	1.5	34	1.0
Styrene	3.4 U	ug/Kg	0.44	3.4	1.0
1,1,2,2-Tetrachloroethane	3.4 U	ug/Kg	0.94	3.4	1.0
Tetrachloroethene	3.9	ug/Kg	0.49	3.4	1.0
Toluene	97	ug/Kg	0.53	3.4	1.0
trans-1,2-Dichloroethene	3.4 U	ug/Kg	0.65	3.4	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8 D
Lab Sample ID: 680-29728-12

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.4	U	ug/Kg	0.58	3.4	1.0
1,2,4-Trichlorobenzene	3.4	U	ug/Kg	0.67	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	0.80	3.4	1.0
Trichloroethene	1.9	J	ug/Kg	0.67	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	0.44	3.4	1.0
1,2,4-Trimethylbenzene	1.4	J	ug/Kg	0.36	3.4	1.0
1,3,5-Trimethylbenzene	3.4	U	ug/Kg	0.58	3.4	1.0
Vinyl chloride	3.4	U	ug/Kg	0.39	3.4	1.0
Xylenes, Total	12		ug/Kg	1.5	6.7	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	88		%		65 - 124	
Dibromofluoromethane	95		%		65 - 124	
Toluene-d8 (Surr)	95		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	6.4	J	ug/Kg		3.17	1.0
Unknown	4.6	J	ug/Kg		4.35	1.0
Method: 8270C				Date Analyzed:	09/12/2007 1942	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
Acenaphthene	430	U	ug/Kg	22	430	1.0
Acenaphthylene	430	U	ug/Kg	22	430	1.0
Acetophenone	430	U	ug/Kg	22	430	1.0
Aniline	860	U	ug/Kg	22	860	1.0
Anthracene	430	U	ug/Kg	22	430	1.0
Atrazine	430	U	ug/Kg	22	430	1.0
Benzaldehyde	430	U	ug/Kg	56	430	1.0
Benzidine	3500	U *	ug/Kg	1100	3500	1.0
Benzo[a]anthracene	430	U	ug/Kg	43	430	1.0
Benzo[a]pyrene	430	U	ug/Kg	22	430	1.0
Benzo[b]fluoranthene	430	U	ug/Kg	22	430	1.0
Benzo[g,h,i]perylene	430	U	ug/Kg	31	430	1.0
Benzo[k]fluoranthene	430	U	ug/Kg	22	430	1.0
1,1'-Biphenyl	430	U	ug/Kg	22	430	1.0
Bis(2-chloroethoxy)methane	430	U	ug/Kg	22	430	1.0
Bis(2-chloroethyl)ether	430	U	ug/Kg	22	430	1.0
Bis(2-ethylhexyl) phthalate	430	U	ug/Kg	42	430	1.0
4-Bromophenyl phenyl ether	430	U	ug/Kg	22	430	1.0
Butyl benzyl phthalate	430	U	ug/Kg	22	430	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8 D
Lab Sample ID: 680-29728-12

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Caprolactam	430	U	ug/Kg	22	430	1.0
Carbazole	430	U	ug/Kg	22	430	1.0
4-Chloroaniline	860	U	ug/Kg	22	860	1.0
4-Chloro-3-methylphenol	430	U	ug/Kg	88	430	1.0
2-Chloronaphthalene	430	U	ug/Kg	22	430	1.0
2-Chlorophenol	430	U	ug/Kg	22	430	1.0
4-Chlorophenyl phenyl ether	430	U	ug/Kg	30	430	1.0
Chrysene	430	U	ug/Kg	22	430	1.0
Dibenz(a,h)anthracene	430	U	ug/Kg	31	430	1.0
Dibenzofuran	430	U	ug/Kg	22	430	1.0
3,3'-Dichlorobenzidine	860	U	ug/Kg	22	860	1.0
2,4-Dichlorophenol	430	U	ug/Kg	220	430	1.0
Diethyl phthalate	430	U	ug/Kg	24	430	1.0
2,4-Dimethylphenol	430	U	ug/Kg	22	430	1.0
Dimethyl phthalate	430	U	ug/Kg	88	430	1.0
Di-n-butyl phthalate	430	U	ug/Kg	22	430	1.0
4,6-Dinitro-2-methylphenol	2200	U	ug/Kg	430	2200	1.0
2,4-Dinitrophenol	2200	U	ug/Kg	210	2200	1.0
2,4-Dinitrotoluene	430	U	ug/Kg	28	430	1.0
2,6-Dinitrotoluene	430	U	ug/Kg	26	430	1.0
Di-n-octyl phthalate	430	U	ug/Kg	25	430	1.0
1,4-Dioxane	430	U	ug/Kg	110	430	1.0
Fluoranthene	430	U	ug/Kg	22	430	1.0
Fluorene	430	U	ug/Kg	26	430	1.0
Hexachlorobenzene	430	U	ug/Kg	26	430	1.0
Hexachlorobutadiene	430	U	ug/Kg	28	430	1.0
Hexachlorocyclopentadiene	430	U	ug/Kg	220	430	1.0
Hexachloroethane	430	U	ug/Kg	22	430	1.0
Indeno[1,2,3-cd]pyrene	430	U	ug/Kg	38	430	1.0
Isophorone	430	U	ug/Kg	22	430	1.0
Mercaptobenzothiazole	2200	U	ug/Kg	2200	2200	1.0
2-Methylnaphthalene	430	U	ug/Kg	22	430	1.0
2-Methylphenol	430	U	ug/Kg	28	430	1.0
3 & 4 Methylphenol	430	U	ug/Kg	28	430	1.0
Naphthalene	430	U	ug/Kg	22	430	1.0
2-Nitroaniline	2200	U	ug/Kg	220	2200	1.0
3-Nitroaniline	2200	U	ug/Kg	43	2200	1.0
4-Nitroaniline	2200	U	ug/Kg	220	2200	1.0
Nitrobenzene	430	U	ug/Kg	22	430	1.0
2-Nitrophenol	430	U	ug/Kg	30	430	1.0
4-Nitrophenol	2200	U	ug/Kg	220	2200	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8 D
Lab Sample ID: 680-29728-12

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	430	U	ug/Kg	220	430	1.0
N-Nitrosodi-n-propylamine	430	U	ug/Kg	22	430	1.0
N-Nitrosodiphenylamine	430	U	ug/Kg	43	430	1.0
2,2'-oxybis[1-chloropropane]	430	U	ug/Kg	22	430	1.0
Pentachlorophenol	2200	U	ug/Kg	220	2200	1.0
Phenanthrene	430	U	ug/Kg	22	430	1.0
Phenol	430	U	ug/Kg	22	430	1.0
Pyrene	430	U	ug/Kg	22	430	1.0
2,4,5-Trichlorophenol	430	U	ug/Kg	88	430	1.0
2,4,6-Trichlorophenol	430	U	ug/Kg	88	430	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	51		%		44 - 110	
2-Fluorophenol	49		%		41 - 110	
Nitrobenzene-d5	45		%		36 - 110	
Phenol-d5	50		%		43 - 110	
Terphenyl-d14	66		%		10 - 112	
2,4,6-Tribromophenol	56		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	6600	A J	ug/Kg		3.20	1.0
Benzothiazole	370	J N	ug/Kg	95-16-9	5.90	1.0
2(3H)-Benzothiazolone	6700	J N	ug/Kg	934-34-9	7.94	1.0
Unknown	400	J	ug/Kg		9.26	1.0
Unknown	350	J	ug/Kg		9.27	1.0
Unknown Alcohol	250	J	ug/Kg		9.34	1.0
Unknown	420	J	ug/Kg		11.63	1.0
Unknown	1500	J	ug/Kg		11.73	1.0
Unknown	490	J	ug/Kg		14.46	1.0
Method: Soluble-8015B				Date Analyzed:	09/10/2007 1603	
Dibutyl amine	6.6	U	mg/Kg	6.6	6.6	1.0
Diethylamine	6.6	U	mg/Kg	6.6	6.6	1.0
Dimethylamine	6.6	U	mg/Kg	6.6	6.6	1.0
Dibenzylamine	6.6	U	mg/Kg	6.6	6.6	1.0
Method: 630.1				Date Analyzed:	09/13/2007 1333	
Prep Method: 630.1				Date Prepared:	09/10/2007 1825	
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B				Date Analyzed:	09/17/2007 2027	
Prep Method: 3550B				Date Prepared:	09/11/2007 0935	
Mineral oil	26	U	mg/Kg	26	26	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8 D
Lab Sample ID: 680-29728-12

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Surrogate				Acceptance Limits		
o-Terphenyl	77		%		39 - 140	
Method: 6020				Date Analyzed:	09/10/2007 1948	
Prep Method: 3050B				Date Prepared:	09/05/2007 1108	
Sodium	2200	B	mg/Kg	19	63	1.0
Nickel	51	B	mg/Kg	0.045	0.25	1.0
Zinc	89		mg/Kg	0.80	5.0	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-001-S0 7-8 D
Lab Sample ID: 680-29728-12

Date Sampled: 08/28/2007 1000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	220 U	mg/Kg	220	220	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-SS
Lab Sample ID: 680-29728-13

Date Sampled: 08/28/2007 1146
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1424		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	3.4	J	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	2.1	J	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	0.43	2.9	1.0
Chloroethane	2.9	U	ug/Kg	0.70	2.9	1.0
Chloroform	0.70	J	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	0.51	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	0.62	J	ug/Kg	0.44	2.9	1.0
2-Hexanone	15	U	ug/Kg	1.2	15	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)	15	U	ug/Kg	1.6	15	1.0
Methyl isobutyl ketone (MIBK)	15	U	ug/Kg	1.7	15	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	0.82	2.9	1.0
Tetrachloroethene	2.9	U	ug/Kg	0.43	2.9	1.0
Toluene	6.3		ug/Kg	0.46	2.9	1.0
trans-1,2-Dichloroethene	2.9	U	ug/Kg	0.57	2.9	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-SS
Lab Sample ID: 680-29728-13

Date Sampled: 08/28/2007 1146
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.9	U	ug/Kg	0.51	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	0.74	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	0.80	J	ug/Kg	0.31	2.9	1.0
1,3,5-Trimethylbenzene	2.9	U	ug/Kg	0.51	2.9	1.0
Vinyl chloride	2.9	U	ug/Kg	0.34	2.9	1.0
Xylenes, Total	3.8	J	ug/Kg	1.3	5.8	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	94		%		65 - 124	
Dibromofluoromethane	90		%		65 - 124	
Toluene-d8 (Surr)	97		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	470	B J N	ug/Kg	124-38-9	0.87	1.0
Method: 8270C				Date Analyzed:	09/20/2007 2007	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
Acenaphthene	3400	U	ug/Kg	180	3400	10
Acenaphthylene	3400	U	ug/Kg	180	3400	10
Acetophenone	3400	U	ug/Kg	180	3400	10
Aniline	6800	U	ug/Kg	180	6800	10
Anthracene	3400	U	ug/Kg	180	3400	10
Atrazine	3400	U	ug/Kg	180	3400	10
Benzaldehyde	3400	U	ug/Kg	450	3400	10
Benzidine	28000	U *	ug/Kg	8600	28000	10
Benzo[a]anthracene	3400	U	ug/Kg	340	3400	10
Benzo[a]pyrene	3400	U	ug/Kg	180	3400	10
Benzo[b]fluoranthene	3400	U	ug/Kg	180	3400	10
Benzo[g,h,i]perylene	3400	U	ug/Kg	250	3400	10
Benzo[k]fluoranthene	3400	U	ug/Kg	180	3400	10
1,1'-Biphenyl	3400	U	ug/Kg	180	3400	10
Bis(2-chloroethoxy)methane	3400	U	ug/Kg	180	3400	10
Bis(2-chloroethyl)ether	3400	U	ug/Kg	180	3400	10
Bis(2-ethylhexyl) phthalate	3400	U	ug/Kg	330	3400	10
4-Bromophenyl phenyl ether	3400	U	ug/Kg	180	3400	10
Butyl benzyl phthalate	3400	U	ug/Kg	180	3400	10
Caprolactam	3400	U	ug/Kg	180	3400	10

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-SS
Lab Sample ID: 680-29728-13

Date Sampled: 08/28/2007 1146
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	3400	U	ug/Kg	180	3400	10
4-Chloroaniline	6800	U	ug/Kg	180	6800	10
4-Chloro-3-methylphenol	3400	U	ug/Kg	690	3400	10
2-Chloronaphthalene	3400	U	ug/Kg	180	3400	10
2-Chlorophenol	3400	U	ug/Kg	180	3400	10
4-Chlorophenyl phenyl ether	3400	U	ug/Kg	240	3400	10
Chrysene	3400	U	ug/Kg	180	3400	10
Dibenz(a,h)anthracene	3400	U	ug/Kg	250	3400	10
Dibenzofuran	3400	U	ug/Kg	180	3400	10
3,3'-Dichlorobenzidine	6800	U	ug/Kg	180	6800	10
2,4-Dichlorophenol	3400	U	ug/Kg	1800	3400	10
Diethyl phthalate	3400	U	ug/Kg	190	3400	10
2,4-Dimethylphenol	3400	U	ug/Kg	180	3400	10
Dimethyl phthalate	3400	U	ug/Kg	690	3400	10
Di-n-butyl phthalate	3400	U	ug/Kg	180	3400	10
4,6-Dinitro-2-methylphenol	18000	U	ug/Kg	3400	18000	10
2,4-Dinitrophenol	18000	U	ug/Kg	1700	18000	10
2,4-Dinitrotoluene	3400	U	ug/Kg	220	3400	10
2,6-Dinitrotoluene	3400	U	ug/Kg	210	3400	10
Di-n-octyl phthalate	3400	U	ug/Kg	200	3400	10
1,4-Dioxane	3400	U	ug/Kg	860	3400	10
Fluoranthene	3400	U	ug/Kg	180	3400	10
Fluorene	3400	U	ug/Kg	210	3400	10
Hexachlorobenzene	3400	U	ug/Kg	210	3400	10
Hexachlorobutadiene	3400	U	ug/Kg	220	3400	10
Hexachlorocyclopentadiene	3400	U	ug/Kg	1800	3400	10
Hexachloroethane	3400	U	ug/Kg	180	3400	10
Indeno[1,2,3-cd]pyrene	3400	U	ug/Kg	300	3400	10
Isophorone	3400	U	ug/Kg	180	3400	10
Mercaptobenzothiazole	110000		ug/Kg	18000	18000	10
2-Methylnaphthalene	3400	U	ug/Kg	180	3400	10
2-Methylphenol	3400	U	ug/Kg	220	3400	10
3 & 4 Methylphenol	3400	U	ug/Kg	220	3400	10
Naphthalene	3400	U	ug/Kg	180	3400	10
2-Nitroaniline	18000	U	ug/Kg	1800	18000	10
3-Nitroaniline	18000	U	ug/Kg	340	18000	10
4-Nitroaniline	18000	U	ug/Kg	1800	18000	10
Nitrobenzene	3400	U	ug/Kg	180	3400	10
2-Nitrophenol	3400	U	ug/Kg	240	3400	10
4-Nitrophenol	18000	U	ug/Kg	1800	18000	10
N-Nitrosodimethylamine	3400	U	ug/Kg	1800	3400	10

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-SS
Lab Sample ID: 680-29728-13

Date Sampled: 08/28/2007 1146
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	3400	U	ug/Kg	180	3400	10
N-Nitrosodiphenylamine	3400	U	ug/Kg	340	3400	10
2,2'-oxybis[1-chloropropane]	3400	U	ug/Kg	180	3400	10
Pentachlorophenol	18000	U	ug/Kg	1800	18000	10
Phenanthrene	3400	U	ug/Kg	180	3400	10
Phenol	3400	U	ug/Kg	180	3400	10
Pyrene	3400	U	ug/Kg	180	3400	10
2,4,5-Trichlorophenol	3400	U	ug/Kg	690	3400	10
2,4,6-Trichlorophenol	3400	U	ug/Kg	690	3400	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	6300	A J	ug/Kg		3.07	10
Unknown	1700	J	ug/Kg		14.41	10
Method: Soluble-8015B	Date Analyzed: 09/10/2007 1622					
Dibutyl amine	5.2	U	mg/Kg	5.2	5.2	1.0
Diethylamine	5.2	U	mg/Kg	5.2	5.2	1.0
Dimethylamine	5.2	U	mg/Kg	5.2	5.2	1.0
Dibenzylamine	5.2	U	mg/Kg	5.2	5.2	1.0
Method: 630.1	Date Analyzed: 09/13/2007 1401					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	2.8		mg/Kg	1.5	1.5	1.0
Method: 8015B	Date Analyzed: 09/17/2007 2040					
Prep Method: 3550B	Date Prepared: 09/11/2007 0935					
Mineral oil	250		mg/Kg	21	21	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	61		%		39 - 140	
Method: 6020	Date Analyzed: 09/10/2007 1955					
Prep Method: 3050B	Date Prepared: 09/05/2007 1108					
Sodium	170	B	mg/Kg	14	48	1.0
Nickel	13	B	mg/Kg	0.034	0.19	1.0
Zinc	89		mg/Kg	0.61	3.8	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-SS
Lab Sample ID: 680-29728-13

Date Sampled: 08/28/2007 1146
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 96

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038				Date Analyzed:	09/11/2007 1119	
Prep Method: 5050				Date Prepared:	09/10/2007 1300	
Total Sulfur	180	U	mg/Kg	180	180	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-S0 11-12
Lab Sample ID: 680-29728-14

Date Sampled: 08/28/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 0951		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	2.5	J	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	0.52	2.4	1.0
Bromomethane	2.4	U	ug/Kg	0.76	2.4	1.0
Carbon disulfide	0.26	J	ug/Kg	0.24	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	0.57	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	0.30	2.4	1.0
cis-1,3-Dichloropropene	2.4	U	ug/Kg	0.41	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	1.3	4.8	1.0
1,2-Dibromoethane	2.4	U	ug/Kg	0.71	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	0.24	2.4	1.0
Dichlorodifluoromethane	2.4	U	ug/Kg	0.42	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	0.52	2.4	1.0
Ethylbenzene	0.40	J	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	1.0	4.8	1.0
Methylcyclohexane	4.8	U	ug/Kg	0.34	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	1.0	24	1.0
Styrene	2.4	U	ug/Kg	0.31	2.4	1.0
1,1,2,2-Tetrachloroethane	2.4	U	ug/Kg	0.67	2.4	1.0
Tetrachloroethene	2.4	U	ug/Kg	0.35	2.4	1.0
Toluene	1.8	J	ug/Kg	0.38	2.4	1.0
trans-1,2-Dichloroethene	2.4	U	ug/Kg	0.46	2.4	1.0

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-S0 11-12
Lab Sample ID: 680-29728-14

Date Sampled: 08/28/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.4	U	ug/Kg	0.41	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	0.57	2.4	1.0
Trichloroethene	2.4	U	ug/Kg	0.48	2.4	1.0
Trichlorofluoromethane	2.4	U	ug/Kg	0.71	2.4	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.4	U	ug/Kg	0.31	2.4	1.0
1,2,4-Trimethylbenzene	2.4	U	ug/Kg	0.25	2.4	1.0
1,3,5-Trimethylbenzene	2.4	U	ug/Kg	0.41	2.4	1.0
Vinyl chloride	2.4	U	ug/Kg	0.28	2.4	1.0
Xylenes, Total	1.7	J	ug/Kg	1.1	4.8	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	95		%		65 - 124	
Dibromofluoromethane	72		%		65 - 124	
Toluene-d8 (Surr)	98		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	1100	B J N	ug/Kg	124-38-9	0.87	1.0
Method: 8270C				Date Analyzed:	09/18/2007 1645	
Prep Method: 3550B				Date Prepared:	09/10/2007 1436	
Acenaphthene	400	U	ug/Kg	20	400	1.0
Acenaphthylene	400	U *	ug/Kg	20	400	1.0
Acetophenone	400	U	ug/Kg	20	400	1.0
Aniline	790	U	ug/Kg	20	790	1.0
Anthracene	400	U	ug/Kg	20	400	1.0
Atrazine	400	U	ug/Kg	20	400	1.0
Benzaldehyde	400	U	ug/Kg	52	400	1.0
Benzidine	3200	U	ug/Kg	1000	3200	1.0
Benzo[a]anthracene	400	U	ug/Kg	40	400	1.0
Benzo[a]pyrene	400	U	ug/Kg	20	400	1.0
Benzo[b]fluoranthene	400	U	ug/Kg	20	400	1.0
Benzo[g,h,i]perylene	400	U	ug/Kg	29	400	1.0
Benzo[k]fluoranthene	400	U	ug/Kg	20	400	1.0
1,1'-Biphenyl	400	U	ug/Kg	20	400	1.0
Bis(2-chloroethoxy)methane	400	U	ug/Kg	20	400	1.0
Bis(2-chloroethyl)ether	400	U	ug/Kg	20	400	1.0
Bis(2-ethylhexyl) phthalate	400	U	ug/Kg	38	400	1.0
4-Bromophenyl phenyl ether	400	U	ug/Kg	20	400	1.0
Butyl benzyl phthalate	400	U	ug/Kg	20	400	1.0
Caprolactam	400	U	ug/Kg	20	400	1.0

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-S0 11-12
Lab Sample ID: 680-29728-14

Date Sampled: 08/28/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	400	U	ug/Kg	20	400	1.0
4-Chloroaniline	790	U	ug/Kg	20	790	1.0
4-Chloro-3-methylphenol	400	U	ug/Kg	80	400	1.0
2-Chloronaphthalene	400	U	ug/Kg	20	400	1.0
2-Chlorophenol	400	U	ug/Kg	20	400	1.0
4-Chlorophenyl phenyl ether	400	U	ug/Kg	28	400	1.0
Chrysene	400	U	ug/Kg	20	400	1.0
Dibenz(a,h)anthracene	400	U	ug/Kg	29	400	1.0
Dibenzofuran	400	U	ug/Kg	20	400	1.0
3,3'-Dichlorobenzidine	790	U	ug/Kg	20	790	1.0
2,4-Dichlorophenol	400	U	ug/Kg	200	400	1.0
Diethyl phthalate	400	U	ug/Kg	22	400	1.0
2,4-Dimethylphenol	400	U	ug/Kg	20	400	1.0
Dimethyl phthalate	400	U	ug/Kg	80	400	1.0
Di-n-butyl phthalate	400	U	ug/Kg	20	400	1.0
4,6-Dinitro-2-methylphenol	2000	U	ug/Kg	400	2000	1.0
2,4-Dinitrophenol	2000	U	ug/Kg	190	2000	1.0
2,4-Dinitrotoluene	400	U	ug/Kg	25	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	20	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	25	400	1.0
Hexachlorocyclopentadiene	400	U *	ug/Kg	200	400	1.0
Hexachloroethane	400	U	ug/Kg	20	400	1.0
Indeno[1,2,3-cd]pyrene	400	U	ug/Kg	35	400	1.0
Isophorone	400	U	ug/Kg	20	400	1.0
Mercaptobenzothiazole	2000	U *	ug/Kg	2000	2000	1.0
2-Methylnaphthalene	400	U	ug/Kg	20	400	1.0
2-Methylphenol	400	U	ug/Kg	25	400	1.0
3 & 4 Methylphenol	400	U	ug/Kg	25	400	1.0
Naphthalene	400	U	ug/Kg	20	400	1.0
2-Nitroaniline	2000	U	ug/Kg	200	2000	1.0
3-Nitroaniline	2000	U	ug/Kg	40	2000	1.0
4-Nitroaniline	2000	U	ug/Kg	200	2000	1.0
Nitrobenzene	400	U	ug/Kg	20	400	1.0
2-Nitrophenol	400	U	ug/Kg	28	400	1.0
4-Nitrophenol	2000	U	ug/Kg	200	2000	1.0
N-Nitrosodimethylamine	400	U	ug/Kg	200	400	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-S0 11-12
Lab Sample ID: 680-29728-14

Date Sampled: 08/28/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	400	U	ug/Kg	20	400	1.0
N-Nitrosodiphenylamine	400	U	ug/Kg	40	400	1.0
2,2'-oxybis[1-chloropropane]	400	U	ug/Kg	20	400	1.0
Pentachlorophenol	2000	U	ug/Kg	200	2000	1.0
Phenanthrene	400	U	ug/Kg	20	400	1.0
Phenol	400	U	ug/Kg	20	400	1.0
Pyrene	400	U	ug/Kg	20	400	1.0
2,4,5-Trichlorophenol	400	U	ug/Kg	80	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg	80	400	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	40	X	%		44 - 110	
2-Fluorophenol	38	X	%		41 - 110	
Nitrobenzene-d5	36		%		36 - 110	
Phenol-d5	40	X	%		43 - 110	
Terphenyl-d14	50		%		10 - 112	
2,4,6-Tribromophenol	45		%		36 - 128	

Tentatively Identified Compounds	Cas Number		RT	
Unknown Aldol Condensate	5400	A J	ug/Kg	3.10 1.0

Method: 8270C **Run Type:** RE
Prep Method: 3550B

Date Analyzed: 09/21/2007 1251
Date Prepared: 09/20/2007 1000

Acenaphthene	400	U H	ug/Kg	20	400	1.0
Acenaphthylene	400	U H	ug/Kg	20	400	1.0
Acetophenone	400	U H *	ug/Kg	20	400	1.0
Aniline	790	U H	ug/Kg	20	790	1.0
Anthracene	400	U H	ug/Kg	20	400	1.0
Atrazine	400	U H	ug/Kg	20	400	1.0
Benzaldehyde	400	U H	ug/Kg	52	400	1.0
Benzidine	3300	U H	ug/Kg	1000	3300	1.0
Benzo[a]anthracene	400	U H	ug/Kg	40	400	1.0
Benzo[a]pyrene	400	U H	ug/Kg	20	400	1.0
Benzo[b]fluoranthene	400	U H	ug/Kg	20	400	1.0
Benzo[g,h,i]perylene	400	U H	ug/Kg	29	400	1.0
Benzo[k]fluoranthene	400	U H	ug/Kg	20	400	1.0
1,1'-Biphenyl	400	U H	ug/Kg	20	400	1.0
Bis(2-chloroethoxy)methane	400	U H	ug/Kg	20	400	1.0
Bis(2-chloroethyl)ether	400	U H	ug/Kg	20	400	1.0
Bis(2-ethylhexyl) phthalate	39	J H	ug/Kg	39	400	1.0
4-Bromophenyl phenyl ether	400	U H	ug/Kg	20	400	1.0
Butyl benzyl phthalate	400	U H	ug/Kg	20	400	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-S0 11-12
Lab Sample ID: 680-29728-14

Date Sampled: 08/28/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Caprolactam	400 U H	ug/Kg	20	400	1.0
Carbazole	400 U H	ug/Kg	20	400	1.0
4-Chloroaniline	790 U H	ug/Kg	20	790	1.0
4-Chloro-3-methylphenol	400 U H	ug/Kg	81	400	1.0
2-Chloronaphthalene	400 U H	ug/Kg	20	400	1.0
2-Chlorophenol	400 U H	ug/Kg	20	400	1.0
4-Chlorophenyl phenyl ether	400 U H	ug/Kg	28	400	1.0
Chrysene	400 U H	ug/Kg	20	400	1.0
Dibenz(a,h)anthracene	400 U H	ug/Kg	29	400	1.0
Dibenzofuran	400 U H	ug/Kg	20	400	1.0
3,3'-Dichlorobenzidine	790 U H	ug/Kg	20	790	1.0
2,4-Dichlorophenol	400 U H	ug/Kg	200	400	1.0
Diethyl phthalate	400 U H	ug/Kg	22	400	1.0
2,4-Dimethylphenol	400 U H	ug/Kg	20	400	1.0
Dimethyl phthalate	400 U H	ug/Kg	81	400	1.0
Di-n-butyl phthalate	400 U H	ug/Kg	20	400	1.0
4,6-Dinitro-2-methylphenol	2000 U H	ug/Kg	400	2000	1.0
2,4-Dinitrophenol	2000 U H	ug/Kg	190	2000	1.0
2,4-Dinitrotoluene	400 U H	ug/Kg	25	400	1.0
2,6-Dinitrotoluene	400 U H	ug/Kg	24	400	1.0
Di-n-octyl phthalate	400 U H	ug/Kg	23	400	1.0
1,4-Dioxane	400 U H	ug/Kg	100	400	1.0
Fluoranthene	400 U H	ug/Kg	20	400	1.0
Fluorene	400 U H	ug/Kg	24	400	1.0
Hexachlorobenzene	400 U H	ug/Kg	24	400	1.0
Hexachlorobutadiene	400 U H	ug/Kg	25	400	1.0
Hexachlorocyclopentadiene	400 U H *	ug/Kg	200	400	1.0
Hexachloroethane	400 U H	ug/Kg	20	400	1.0
Indeno[1,2,3-cd]pyrene	400 U H	ug/Kg	35	400	1.0
Isophorone	400 U H	ug/Kg	20	400	1.0
Mercaptobenzothiazole	2000 U H *	ug/Kg	2000	2000	1.0
2-Methylnaphthalene	400 U H	ug/Kg	20	400	1.0
2-Methylphenol	400 U H	ug/Kg	25	400	1.0
3 & 4 Methylphenol	400 U H	ug/Kg	25	400	1.0
Naphthalene	400 U H	ug/Kg	20	400	1.0
2-Nitroaniline	2000 U H	ug/Kg	200	2000	1.0
3-Nitroaniline	2000 U H	ug/Kg	40	2000	1.0
4-Nitroaniline	2000 U H	ug/Kg	200	2000	1.0
Nitrobenzene	400 U H	ug/Kg	20	400	1.0
2-Nitrophenol	400 U H	ug/Kg	28	400	1.0
4-Nitrophenol	2000 U H	ug/Kg	200	2000	1.0

Mr. Bruce Yare
Solutia Inc.
575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-S0 11-12
Lab Sample ID: 680-29728-14

Date Sampled: 08/28/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	400	U H	ug/Kg	200	400	1.0
N-Nitrosodi-n-propylamine	400	U H	ug/Kg	20	400	1.0
N-Nitrosodiphenylamine	400	U H	ug/Kg	40	400	1.0
2,2'-oxybis[1-chloropropane]	400	U H	ug/Kg	20	400	1.0
Pentachlorophenol	2000	U H	ug/Kg	200	2000	1.0
Phenanthrene	400	U H	ug/Kg	20	400	1.0
Phenol	400	U H	ug/Kg	20	400	1.0
Pyrene	400	U H	ug/Kg	20	400	1.0
2,4,5-Trichlorophenol	400	U H	ug/Kg	81	400	1.0
2,4,6-Trichlorophenol	400	U H	ug/Kg	81	400	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	68		%		44 - 110	
2-Fluorophenol	66		%		41 - 110	
Nitrobenzene-d5	59		%		36 - 110	
Phenol-d5	69		%		43 - 110	
Terphenyl-d14	79		%		10 - 112	
2,4,6-Tribromophenol	67		%		36 - 128	
Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	8700	A H J	ug/Kg		3.04	1.0
Method: Soluble-8015B	Date Analyzed: 09/10/2007 1234					
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: 09/13/2007 1430					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/18/2007 0146					
Prep Method: 3550B	Date Prepared: 09/10/2007 1555					
Mineral oil	24	U	mg/Kg	24	24	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	79		%		39 - 140	
Method: 6020	Date Analyzed: 09/10/2007 2002					
Prep Method: 3050B	Date Prepared: 09/05/2007 1108					
Sodium	200	B	mg/Kg	17	56	1.0
Nickel	43	B	mg/Kg	0.040	0.22	1.0
Zinc	57		mg/Kg	0.72	4.5	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-007-S0 11-12
Lab Sample ID: 680-29728-14

Date Sampled: 08/28/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	540	mg/Kg	210	210	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-S0 7-8
Lab Sample ID: 680-29728-15

Date Sampled: 08/30/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1447		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	9.3	J	ug/Kg	4.9	55	1.0
Benzene	5.5	U	ug/Kg	0.88	5.5	1.0
Bromodichloromethane	5.5	U	ug/Kg	0.92	5.5	1.0
Bromoform	5.5	U	ug/Kg	1.2	5.5	1.0
Bromomethane	5.5	U	ug/Kg	1.8	5.5	1.0
Carbon disulfide	1.5	J	ug/Kg	0.57	5.5	1.0
Carbon tetrachloride	5.5	U	ug/Kg	1.1	5.5	1.0
Chlorobenzene	5.5	U	ug/Kg	0.81	5.5	1.0
Chloroethane	5.5	U	ug/Kg	1.3	5.5	1.0
Chloroform	5.5	U	ug/Kg	0.55	5.5	1.0
Chloromethane	5.5	U	ug/Kg	0.79	5.5	1.0
cis-1,2-Dichloroethene	5.5	U	ug/Kg	0.70	5.5	1.0
cis-1,3-Dichloropropene	5.5	U	ug/Kg	0.97	5.5	1.0
Cyclohexane	11	U	ug/Kg	0.67	11	1.0
Dibromochloromethane	5.5	U	ug/Kg	0.55	5.5	1.0
1,2-Dibromo-3-Chloropropane	11	U	ug/Kg	3.1	11	1.0
1,2-Dibromoethane	5.5	U	ug/Kg	1.7	5.5	1.0
1,2-Dichlorobenzene	5.5	U	ug/Kg	0.72	5.5	1.0
1,3-Dichlorobenzene	5.5	U	ug/Kg	0.92	5.5	1.0
1,4-Dichlorobenzene	5.5	U	ug/Kg	0.57	5.5	1.0
Dichlorodifluoromethane	5.5	U	ug/Kg	0.99	5.5	1.0
1,1-Dichloroethane	5.5	U	ug/Kg	0.55	5.5	1.0
1,2-Dichloroethane	5.5	U	ug/Kg	1.1	5.5	1.0
1,1-Dichloroethene	5.5	U	ug/Kg	0.60	5.5	1.0
1,2-Dichloropropane	5.5	U	ug/Kg	1.2	5.5	1.0
Ethylbenzene	5.5	U	ug/Kg	0.83	5.5	1.0
2-Hexanone	28	U	ug/Kg	2.3	28	1.0
Isopropylbenzene	5.5	U	ug/Kg	0.55	5.5	1.0
Methyl acetate	11	U	ug/Kg	2.4	11	1.0
Methylcyclohexane	11	U	ug/Kg	0.80	11	1.0
Methylene Chloride	5.5	U	ug/Kg	1.1	5.5	1.0
Methyl ethyl ketone (MEK)	3.6	J	ug/Kg	3.0	28	1.0
Methyl isobutyl ketone (MIBK)	28	U	ug/Kg	3.2	28	1.0
Methyl tert-butyl ether	55	U	ug/Kg	2.4	55	1.0
Styrene	5.5	U	ug/Kg	0.73	5.5	1.0
1,1,2,2-Tetrachloroethane	5.5	U	ug/Kg	1.6	5.5	1.0
Tetrachloroethene	5.5	U	ug/Kg	0.81	5.5	1.0
Toluene	3.4	J	ug/Kg	0.88	5.5	1.0
trans-1,2-Dichloroethene	5.5	U	ug/Kg	1.1	5.5	1.0

Mr. Bruce Yare
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575 Maryville Centre Dr.
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-S0 7-8
Lab Sample ID: 680-29728-15

Date Sampled: 08/30/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	5.5	U	ug/Kg	0.97	5.5	1.0
1,2,4-Trichlorobenzene	5.5	U	ug/Kg	1.1	5.5	1.0
1,1,1-Trichloroethane	5.5	U	ug/Kg	0.64	5.5	1.0
1,1,2-Trichloroethane	5.5	U	ug/Kg	1.3	5.5	1.0
Trichloroethene	1.1	J	ug/Kg	1.1	5.5	1.0
Trichlorofluoromethane	5.5	U	ug/Kg	1.7	5.5	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5.5	U	ug/Kg	0.73	5.5	1.0
1,2,4-Trimethylbenzene	5.5	U	ug/Kg	0.59	5.5	1.0
1,3,5-Trimethylbenzene	5.5	U	ug/Kg	0.97	5.5	1.0
Vinyl chloride	5.5	U	ug/Kg	0.64	5.5	1.0
Xylenes, Total	11	U	ug/Kg	2.6	11	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	80		%		65 - 124	
Dibromofluoromethane	96		%		65 - 124	
Toluene-d8 (Surr)	93		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	74	J	ug/Kg		0.98	1.0
Method: 8270C				Date Analyzed:	09/15/2007 1649	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
Acenaphthene	420	U	ug/Kg	22	420	1.0
Acenaphthylene	420	U	ug/Kg	22	420	1.0
Acetophenone	420	U	ug/Kg	22	420	1.0
Aniline	830	U	ug/Kg	22	830	1.0
Anthracene	420	U	ug/Kg	22	420	1.0
Atrazine	420	U	ug/Kg	22	420	1.0
Benzaldehyde	420	U	ug/Kg	54	420	1.0
Benzidine	3400	U *	ug/Kg	1000	3400	1.0
Benzo[a]anthracene	420	U	ug/Kg	42	420	1.0
Benzo[a]pyrene	420	U	ug/Kg	22	420	1.0
Benzo[b]fluoranthene	420	U	ug/Kg	22	420	1.0
Benzo[g,h,i]perylene	420	U	ug/Kg	30	420	1.0
Benzo[k]fluoranthene	420	U	ug/Kg	22	420	1.0
1,1'-Biphenyl	420	U	ug/Kg	22	420	1.0
Bis(2-chloroethoxy)methane	420	U	ug/Kg	22	420	1.0
Bis(2-chloroethyl)ether	420	U	ug/Kg	22	420	1.0
Bis(2-ethylhexyl) phthalate	420	U	ug/Kg	40	420	1.0
4-Bromophenyl phenyl ether	420	U	ug/Kg	22	420	1.0
Butyl benzyl phthalate	420	U	ug/Kg	22	420	1.0
Caprolactam	420	U	ug/Kg	22	420	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-S0 7-8
Lab Sample ID: 680-29728-15

Date Sampled: 08/30/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	420	U	ug/Kg	22	420	1.0
4-Chloroaniline	830	U	ug/Kg	22	830	1.0
4-Chloro-3-methylphenol	420	U	ug/Kg	85	420	1.0
2-Chloronaphthalene	420	U	ug/Kg	22	420	1.0
2-Chlorophenol	420	U	ug/Kg	22	420	1.0
4-Chlorophenyl phenyl ether	420	U	ug/Kg	29	420	1.0
Chrysene	420	U	ug/Kg	22	420	1.0
Dibenz(a,h)anthracene	420	U	ug/Kg	30	420	1.0
Dibenzofuran	420	U	ug/Kg	22	420	1.0
3,3'-Dichlorobenzidine	830	U	ug/Kg	22	830	1.0
2,4-Dichlorophenol	420	U	ug/Kg	220	420	1.0
Diethyl phthalate	420	U	ug/Kg	23	420	1.0
2,4-Dimethylphenol	420	U	ug/Kg	22	420	1.0
Dimethyl phthalate	420	U	ug/Kg	85	420	1.0
Di-n-butyl phthalate	420	U	ug/Kg	22	420	1.0
4,6-Dinitro-2-methylphenol	2200	U	ug/Kg	420	2200	1.0
2,4-Dinitrophenol	2200	U	ug/Kg	200	2200	1.0
2,4-Dinitrotoluene	420	U	ug/Kg	27	420	1.0
2,6-Dinitrotoluene	420	U	ug/Kg	25	420	1.0
Di-n-octyl phthalate	420	U	ug/Kg	24	420	1.0
1,4-Dioxane	420	U	ug/Kg	100	420	1.0
Fluoranthene	420	U	ug/Kg	22	420	1.0
Fluorene	420	U	ug/Kg	25	420	1.0
Hexachlorobenzene	420	U	ug/Kg	25	420	1.0
Hexachlorobutadiene	420	U	ug/Kg	27	420	1.0
Hexachlorocyclopentadiene	420	U	ug/Kg	220	420	1.0
Hexachloroethane	420	U	ug/Kg	22	420	1.0
Indeno[1,2,3-cd]pyrene	420	U	ug/Kg	37	420	1.0
Isophorone	420	U	ug/Kg	22	420	1.0
Mercaptobenzothiazole	2200	U	ug/Kg	2200	2200	1.0
2-Methylnaphthalene	420	U	ug/Kg	22	420	1.0
2-Methylphenol	420	U	ug/Kg	27	420	1.0
3 & 4 Methylphenol	420	U	ug/Kg	27	420	1.0
Naphthalene	420	U	ug/Kg	22	420	1.0
2-Nitroaniline	2200	U	ug/Kg	220	2200	1.0
3-Nitroaniline	2200	U	ug/Kg	42	2200	1.0
4-Nitroaniline	2200	U	ug/Kg	220	2200	1.0
Nitrobenzene	420	U	ug/Kg	22	420	1.0
2-Nitrophenol	420	U	ug/Kg	29	420	1.0
4-Nitrophenol	2200	U	ug/Kg	220	2200	1.0
N-Nitrosodimethylamine	420	U	ug/Kg	220	420	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-S0 7-8
Lab Sample ID: 680-29728-15

Date Sampled: 08/30/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	420	U	ug/Kg	22	420	1.0
N-Nitrosodiphenylamine	420	U	ug/Kg	42	420	1.0
2,2'-oxybis[1-chloropropane]	420	U	ug/Kg	22	420	1.0
Pentachlorophenol	2200	U	ug/Kg	220	2200	1.0
Phenanthrene	420	U	ug/Kg	22	420	1.0
Phenol	420	U	ug/Kg	22	420	1.0
Pyrene	420	U	ug/Kg	22	420	1.0
2,4,5-Trichlorophenol	420	U	ug/Kg	85	420	1.0
2,4,6-Trichlorophenol	420	U	ug/Kg	85	420	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	62		%		44 - 110	
2-Fluorophenol	62		%		41 - 110	
Nitrobenzene-d5	57		%		36 - 110	
Phenol-d5	64		%		43 - 110	
Terphenyl-d14	83		%		10 - 112	
2,4,6-Tribromophenol	63		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	11000	A	ug/Kg		3.12	1.0
Method: Soluble-8015B				Date Analyzed:	09/10/2007 1641	
Dibutyl amine	6.3	U	mg/Kg	6.3	6.3	1.0
Diethylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Dimethylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Dibenzylamine	6.3	U	mg/Kg	6.3	6.3	1.0
Method: 630.1				Date Analyzed:	09/13/2007 1459	
Prep Method: 630.1				Date Prepared:	09/10/2007 1825	
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B				Date Analyzed:	09/17/2007 2053	
Prep Method: 3550B				Date Prepared:	09/11/2007 0935	
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	77		%		39 - 140	
Method: 6020				Date Analyzed:	09/10/2007 2023	
Prep Method: 3050B				Date Prepared:	09/05/2007 1108	
Sodium	400	B	mg/Kg	18	59	1.0
Nickel	54	B	mg/Kg	0.043	0.24	1.0
Zinc	85		mg/Kg	0.76	4.7	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-S0 7-8
Lab Sample ID: 680-29728-15

Date Sampled: 08/30/2007 0000
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	210 U	mg/Kg	210	210	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-SS
Lab Sample ID: 680-29728-16

Date Sampled: 08/30/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B				Date Analyzed:	09/07/2007 1510	
Prep Method: 5035				Date Prepared:	09/06/2007 1108	
Acetone	35	U	ug/Kg	3.1	35	1.0
Benzene	3.5	U	ug/Kg	0.55	3.5	1.0
Bromodichloromethane	3.5	U	ug/Kg	0.58	3.5	1.0
Bromoform	3.5	U	ug/Kg	0.77	3.5	1.0
Bromomethane	3.5	U	ug/Kg	1.1	3.5	1.0
Carbon disulfide	3.5	U	ug/Kg	0.36	3.5	1.0
Carbon tetrachloride	3.5	U	ug/Kg	0.70	3.5	1.0
Chlorobenzene	3.5	U	ug/Kg	0.51	3.5	1.0
Chloroethane	3.5	U	ug/Kg	0.84	3.5	1.0
Chloroform	3.5	U	ug/Kg	0.35	3.5	1.0
Chloromethane	3.5	U	ug/Kg	0.50	3.5	1.0
cis-1,2-Dichloroethene	3.5	U	ug/Kg	0.44	3.5	1.0
cis-1,3-Dichloropropene	3.5	U	ug/Kg	0.61	3.5	1.0
Cyclohexane	7.0	U	ug/Kg	0.42	7.0	1.0
Dibromochloromethane	3.5	U	ug/Kg	0.35	3.5	1.0
1,2-Dibromo-3-Chloropropane	7.0	U	ug/Kg	2.0	7.0	1.0
1,2-Dibromoethane	3.5	U	ug/Kg	1.0	3.5	1.0
1,2-Dichlorobenzene	3.5	U	ug/Kg	0.45	3.5	1.0
1,3-Dichlorobenzene	3.5	U	ug/Kg	0.58	3.5	1.0
1,4-Dichlorobenzene	3.5	U	ug/Kg	0.36	3.5	1.0
Dichlorodifluoromethane	3.5	U	ug/Kg	0.62	3.5	1.0
1,1-Dichloroethane	3.5	U	ug/Kg	0.35	3.5	1.0
1,2-Dichloroethane	3.5	U	ug/Kg	0.70	3.5	1.0
1,1-Dichloroethene	3.5	U	ug/Kg	0.38	3.5	1.0
1,2-Dichloropropane	3.5	U	ug/Kg	0.77	3.5	1.0
Ethylbenzene	3.5	U	ug/Kg	0.52	3.5	1.0
2-Hexanone	17	U	ug/Kg	1.5	17	1.0
Isopropylbenzene	3.5	U	ug/Kg	0.35	3.5	1.0
Methyl acetate	7.0	U	ug/Kg	1.5	7.0	1.0
Methylcyclohexane	7.0	U	ug/Kg	0.50	7.0	1.0
Methylene Chloride	3.5	U	ug/Kg	0.70	3.5	1.0
Methyl ethyl ketone (MEK)	17	U	ug/Kg	1.9	17	1.0
Methyl isobutyl ketone (MIBK)	17	U	ug/Kg	2.0	17	1.0
Methyl tert-butyl ether	35	U	ug/Kg	1.5	35	1.0
Styrene	3.5	U	ug/Kg	0.46	3.5	1.0
1,1,2,2-Tetrachloroethane	3.5	U	ug/Kg	0.98	3.5	1.0
Tetrachloroethene	3.5	U	ug/Kg	0.51	3.5	1.0
Toluene	2.1	J	ug/Kg	0.55	3.5	1.0
trans-1,2-Dichloroethene	3.5	U	ug/Kg	0.68	3.5	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-SS
Lab Sample ID: 680-29728-16

Date Sampled: 08/30/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.5	U	ug/Kg	0.61	3.5	1.0
1,2,4-Trichlorobenzene	3.5	U	ug/Kg	0.70	3.5	1.0
1,1,1-Trichloroethane	3.5	U	ug/Kg	0.41	3.5	1.0
1,1,2-Trichloroethane	3.5	U	ug/Kg	0.84	3.5	1.0
Trichloroethene	3.5	U	ug/Kg	0.70	3.5	1.0
Trichlorofluoromethane	3.5	U	ug/Kg	1.0	3.5	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.5	U	ug/Kg	0.46	3.5	1.0
1,2,4-Trimethylbenzene	3.5	U	ug/Kg	0.37	3.5	1.0
1,3,5-Trimethylbenzene	3.5	U	ug/Kg	0.61	3.5	1.0
Vinyl chloride	3.5	U	ug/Kg	0.41	3.5	1.0
Xylenes, Total	7.0	U	ug/Kg	1.6	7.0	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	91		%		65 - 124	
Dibromofluoromethane	92		%		65 - 124	
Toluene-d8 (Surr)	95		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	1500	B J N	ug/Kg	124-38-9	0.87	1.0
Unknown	4.5	J	ug/Kg		2.00	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/20/2007 2029
Date Prepared: 09/11/2007 1040

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	220	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
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	1300	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

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-SS
Lab Sample ID: 680-29728-16

Date Sampled: 08/30/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	170000		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
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

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-SS
Lab Sample ID: 680-29728-16

Date Sampled: 08/30/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	5800	A J	ug/Kg		3.07	10
2-Benzothiazolamine, N-cyclohexyl-	3100	J N	ug/Kg	28291-75-0	9.64	10
Unknown	2100	J	ug/Kg		9.98	10
Unknown	2400	J	ug/Kg		11.88	10
Method: Soluble-8015B	Date Analyzed: 09/10/2007 1700					
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: 09/13/2007 1528					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	2.8		mg/Kg	1.5	1.5	1.0
Method: 8015B	Date Analyzed: 09/19/2007 1628					
Prep Method: 3550B	Date Prepared: 09/11/2007 0935					
Mineral oil	710		mg/Kg	42	42	2.0
Surrogate	Acceptance Limits					
o-Terphenyl	77		%		39 - 140	
Method: 6020	Date Analyzed: 09/10/2007 2030					
Prep Method: 3050B	Date Prepared: 09/05/2007 1108					

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-SS
Lab Sample ID: 680-29728-16

Date Sampled: 08/30/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Sodium	120	B	mg/Kg	14	48	1.0
Nickel	34	B	mg/Kg	0.034	0.19	1.0
Zinc	330		mg/Kg	0.61	3.8	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-012-SS
Lab Sample ID: 680-29728-16

Date Sampled: 08/30/2007 0910
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	170 U	mg/Kg	170	170	1.0

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Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-SS
Lab Sample ID: 680-29728-17

Date Sampled: 08/30/2007 1130
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1533		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	27	U	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	0.59	2.7	1.0
Bromomethane	2.7	U	ug/Kg	0.86	2.7	1.0
Carbon disulfide	2.7	U	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	0.39	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	0.38	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	0.32	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	0.81	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	0.59	2.7	1.0
Ethylbenzene	2.7	U	ug/Kg	0.40	2.7	1.0
2-Hexanone	13	U	ug/Kg	1.1	13	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)	13	U	ug/Kg	1.5	13	1.0
Methyl isobutyl ketone (MIBK)	13	U	ug/Kg	1.6	13	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	0.75	2.7	1.0
Tetrachloroethene	2.7	U	ug/Kg	0.39	2.7	1.0
Toluene	1.4	J	ug/Kg	0.43	2.7	1.0
trans-1,2-Dichloroethene	2.7	U	ug/Kg	0.52	2.7	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-SS
Lab Sample ID: 680-29728-17

Date Sampled: 08/30/2007 1130
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

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	0.31	2.7	1.0
1,1,2-Trichloroethane	2.7	U	ug/Kg	0.65	2.7	1.0
Trichloroethene	0.65	J	ug/Kg	0.54	2.7	1.0
Trichlorofluoromethane	2.7	U	ug/Kg	0.81	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	0.31	2.7	1.0
Xylenes, Total	5.4	U	ug/Kg	1.2	5.4	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	96		%		65 - 124	
Dibromofluoromethane	88		%		65 - 124	
Toluene-d8 (Surr)	95		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown	5.2	J	ug/Kg		0.97	1.0
Method: 8270C				Date Analyzed:	09/20/2007 2050	
Prep Method: 3550B				Date Prepared:	09/11/2007 1040	
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	260	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	260	3500	10
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	430	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

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-SS
Lab Sample ID: 680-29728-17

Date Sampled: 08/30/2007 1130
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	260	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	91000		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
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

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-SS
Lab Sample ID: 680-29728-17

Date Sampled: 08/30/2007 1130
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	6200	A J	ug/Kg		3.05	10
Benzenamine, N,N'-methanetetraylbis-	3100	J N	ug/Kg	622-16-2	8.16	10
p-Terphenyl-d14	1600	J N	ug/Kg	1718-51-0	9.64	10
Unknown	1500	J	ug/Kg		9.98	10

Method: Soluble-8015B	Date Analyzed: 09/10/2007 1719					
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: 09/13/2007 1558					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0

Method: 8015B	Date Analyzed: 09/17/2007 2119					
Prep Method: 3550B	Date Prepared: 09/11/2007 0935					
Mineral oil	110		mg/Kg	21	21	1.0

Surrogate	Acceptance Limits					
o-Terphenyl	85		%	39 - 140		

Method: 6020	Date Analyzed: 09/10/2007 2037					
Prep Method: 3050B	Date Prepared: 09/05/2007 1108					
Sodium	92	B	mg/Kg	14	48	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-SS
Lab Sample ID: 680-29728-17

Date Sampled: 08/30/2007 1130
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nickel	7.2	B	mg/Kg	0.034	0.19	1.0
Zinc	63		mg/Kg	0.61	3.8	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-SS
Lab Sample ID: 680-29728-17

Date Sampled: 08/30/2007 1130
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/11/2007 1119	
Prep Method: 5050			Date Prepared:	09/10/2007 1300	
Total Sulfur	310	mg/Kg	170	170	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5
Lab Sample ID: 680-29728-18

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1555		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	12	J	ug/Kg	2.9	33	1.0
Benzene	3.3	U	ug/Kg	0.52	3.3	1.0
Bromodichloromethane	3.3	U	ug/Kg	0.55	3.3	1.0
Bromoform	3.3	U	ug/Kg	0.73	3.3	1.0
Bromomethane	3.3	U	ug/Kg	1.1	3.3	1.0
Carbon disulfide	0.49	J	ug/Kg	0.34	3.3	1.0
Carbon tetrachloride	3.3	U	ug/Kg	0.66	3.3	1.0
Chlorobenzene	3.3	U	ug/Kg	0.48	3.3	1.0
Chloroethane	3.3	U	ug/Kg	0.80	3.3	1.0
Chloroform	3.3	U	ug/Kg	0.33	3.3	1.0
Chloromethane	3.3	U	ug/Kg	0.47	3.3	1.0
cis-1,2-Dichloroethene	7.1		ug/Kg	0.42	3.3	1.0
cis-1,3-Dichloropropene	3.3	U	ug/Kg	0.58	3.3	1.0
Cyclohexane	6.6	U	ug/Kg	0.40	6.6	1.0
Dibromochloromethane	3.3	U	ug/Kg	0.33	3.3	1.0
1,2-Dibromo-3-Chloropropane	6.6	U	ug/Kg	1.9	6.6	1.0
1,2-Dibromoethane	3.3	U	ug/Kg	0.99	3.3	1.0
1,2-Dichlorobenzene	3.3	U	ug/Kg	0.43	3.3	1.0
1,3-Dichlorobenzene	3.3	U	ug/Kg	0.55	3.3	1.0
1,4-Dichlorobenzene	3.3	U	ug/Kg	0.34	3.3	1.0
Dichlorodifluoromethane	3.3	U	ug/Kg	0.59	3.3	1.0
1,1-Dichloroethane	3.3	U	ug/Kg	0.33	3.3	1.0
1,2-Dichloroethane	3.3	U	ug/Kg	0.66	3.3	1.0
1,1-Dichloroethene	3.3	U	ug/Kg	0.36	3.3	1.0
1,2-Dichloropropane	3.3	U	ug/Kg	0.73	3.3	1.0
Ethylbenzene	3.3	U	ug/Kg	0.50	3.3	1.0
2-Hexanone	17	U	ug/Kg	1.4	17	1.0
Isopropylbenzene	3.3	U	ug/Kg	0.33	3.3	1.0
Methyl acetate	6.6	U	ug/Kg	1.5	6.6	1.0
Methylcyclohexane	6.6	U	ug/Kg	0.48	6.6	1.0
Methylene Chloride	3.3	U	ug/Kg	0.66	3.3	1.0
Methyl ethyl ketone (MEK)	4.2	J	ug/Kg	1.8	17	1.0
Methyl isobutyl ketone (MIBK)	17	U	ug/Kg	1.9	17	1.0
Methyl tert-butyl ether	33	U	ug/Kg	1.5	33	1.0
Styrene	3.3	U	ug/Kg	0.44	3.3	1.0
1,1,2,2-Tetrachloroethane	3.3	U	ug/Kg	0.93	3.3	1.0
Tetrachloroethene	3.3	U	ug/Kg	0.48	3.3	1.0
Toluene	2.4	J	ug/Kg	0.52	3.3	1.0
trans-1,2-Dichloroethene	3.3	U	ug/Kg	0.64	3.3	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5
Lab Sample ID: 680-29728-18

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.3	U	ug/Kg	0.58	3.3	1.0
1,2,4-Trichlorobenzene	3.3	U	ug/Kg	0.66	3.3	1.0
1,1,1-Trichloroethane	3.3	U	ug/Kg	0.38	3.3	1.0
1,1,2-Trichloroethane	3.3	U	ug/Kg	0.80	3.3	1.0
Trichloroethene	0.75	J	ug/Kg	0.66	3.3	1.0
Trichlorofluoromethane	3.3	U	ug/Kg	0.99	3.3	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.3	U	ug/Kg	0.44	3.3	1.0
1,2,4-Trimethylbenzene	3.3	U	ug/Kg	0.35	3.3	1.0
1,3,5-Trimethylbenzene	3.3	U	ug/Kg	0.58	3.3	1.0
Vinyl chloride	3.1	J	ug/Kg	0.38	3.3	1.0
Xylenes, Total	2.2	J	ug/Kg	1.5	6.6	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	88		%		65 - 124	
Dibromofluoromethane	88		%		65 - 124	
Toluene-d8 (Surr)	92		%		65 - 132	

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

Method: 8270C

Date Analyzed: 09/15/2007 1711

Prep Method: 3550B

Date Prepared: 09/11/2007 1040

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	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	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

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5
Lab Sample ID: 680-29728-18

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	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	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	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	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
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

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5
Lab Sample ID: 680-29728-18

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	52		%		44 - 110	
2-Fluorophenol	49		%		41 - 110	
Nitrobenzene-d5	47		%		36 - 110	
Phenol-d5	50		%		43 - 110	
Terphenyl-d14	75		%		10 - 112	
2,4,6-Tribromophenol	55		%		36 - 128	
Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	4500	A	ug/Kg		3.12	1.0
Unknown	3100		ug/Kg		3.14	1.0
2(3H)-Benzothiazolone	330		ug/Kg	934-34-9	7.82	1.0
Method: Soluble-8015B			Date Analyzed:		09/10/2007 1738	
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:		09/13/2007 1628	
Prep Method: 630.1			Date Prepared:		09/10/2007 1825	
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed:		09/17/2007 2131	
Prep Method: 3550B			Date Prepared:		09/11/2007 0935	
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	95		%		39 - 140	
Method: 6020			Date Analyzed:		09/10/2007 2044	
Prep Method: 3050B			Date Prepared:		09/05/2007 1108	
Sodium	250	B	mg/Kg	16	55	1.0
Nickel	51	B	mg/Kg	0.039	0.22	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5
Lab Sample ID: 680-29728-18

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Zinc	75	mg/Kg	0.70	4.4	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5
Lab Sample ID: 680-29728-18

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	190 U	mg/Kg	190	190	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5 D
Lab Sample ID: 680-29728-19

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/07/2007 1618		
Prep Method: 5035			Date Prepared:	09/06/2007 1108		
Acetone	4.1	J	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	0.59	2.7	1.0
Bromomethane	2.7	U	ug/Kg	0.86	2.7	1.0
Carbon disulfide	0.36	J	ug/Kg	0.27	2.7	1.0
Carbon tetrachloride	2.7	U	ug/Kg	0.54	2.7	1.0
Chlorobenzene	2.7	U	ug/Kg	0.39	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	0.38	2.7	1.0
cis-1,2-Dichloroethene	4.8		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	0.32	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	0.81	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	0.27	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	0.59	2.7	1.0
Ethylbenzene	2.7	U	ug/Kg	0.40	2.7	1.0
2-Hexanone	13	U	ug/Kg	1.1	13	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)	1.6	J	ug/Kg	1.5	13	1.0
Methyl isobutyl ketone (MIBK)	13	U	ug/Kg	1.6	13	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	0.75	2.7	1.0
Tetrachloroethene	2.7	U	ug/Kg	0.39	2.7	1.0
Toluene	1.3	J	ug/Kg	0.43	2.7	1.0
trans-1,2-Dichloroethene	2.7	U	ug/Kg	0.52	2.7	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5 D
Lab Sample ID: 680-29728-19

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

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	0.31	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	0.81	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	2.4	J	ug/Kg	0.31	2.7	1.0
Xylenes, Total	1.4	J	ug/Kg	1.2	5.4	1.0

Surrogate	Acceptance Limits				
4-Bromofluorobenzene	81	%		65 - 124	
Dibromofluoromethane	91	%		65 - 124	
Toluene-d8 (Surr)	94	%		65 - 132	

Tentatively Identified Compounds			Cas Number	RT	
Unknown	5.0	J	ug/Kg	2.01	1.0
Unknown	2.8	J	ug/Kg	2.55	1.0
Unknown Alkene	15	J	ug/Kg	7.32	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/15/2007 1921
Date Prepared: 09/11/2007 1040

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
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

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5 D
Lab Sample ID: 680-29728-19

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	25	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	25	400	1.0
Hexachlorobenzene	400	U	ug/Kg	25	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	36	400	1.0
Isophorone	400	U	ug/Kg	21	400	1.0
Mercaptobenzothiazole	2100	U	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
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

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

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5 D
Lab Sample ID: 680-29728-19

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	30	X	%		44 - 110	
2-Fluorophenol	26	X	%		41 - 110	
Nitrobenzene-d5	26	X	%		36 - 110	
Phenol-d5	29	X	%		43 - 110	
Terphenyl-d14	44		%		10 - 112	
2,4,6-Tribromophenol	19	X	%		36 - 128	
Tentatively Identified Compounds				Gas Number	RT	
Unknown Aldol Condensate	4400	A J	ug/Kg		3.13	1.0
Method: 8270C Run Type: RE				Date Analyzed:	09/21/2007 1208	
Prep Method: 3550B				Date Prepared:	09/17/2007 2230	
Acenaphthene	400	U H	ug/Kg	21	400	1.0
Acenaphthylene	400	U H	ug/Kg	21	400	1.0
Acetophenone	400	U H *	ug/Kg	21	400	1.0
Aniline	800	U H	ug/Kg	21	800	1.0
Anthracene	400	U H	ug/Kg	21	400	1.0
Atrazine	400	U H	ug/Kg	21	400	1.0
Benzaldehyde	400	U H	ug/Kg	52	400	1.0
Benzidine	3300	U H	ug/Kg	1000	3300	1.0
Benzo[a]anthracene	400	U H	ug/Kg	40	400	1.0
Benzo[a]pyrene	400	U H	ug/Kg	21	400	1.0
Benzo[b]fluoranthene	400	U H	ug/Kg	21	400	1.0
Benzo[g,h,i]perylene	400	U H	ug/Kg	29	400	1.0
Benzo[k]fluoranthene	400	U H	ug/Kg	21	400	1.0
1,1'-Biphenyl	400	U H	ug/Kg	21	400	1.0
Bis(2-chloroethoxy)methane	400	U H	ug/Kg	21	400	1.0
Bis(2-chloroethyl)ether	400	U H	ug/Kg	21	400	1.0
Bis(2-ethylhexyl) phthalate	400	U H	ug/Kg	39	400	1.0

Mr. Bruce Yare
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Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5 D
Lab Sample ID: 680-29728-19

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Bromophenyl phenyl ether	400	U H	ug/Kg	21	400	1.0
Butyl benzyl phthalate	400	U H	ug/Kg	21	400	1.0
Caprolactam	400	U H	ug/Kg	21	400	1.0
Carbazole	400	U H	ug/Kg	21	400	1.0
4-Chloroaniline	800	U H	ug/Kg	21	800	1.0
4-Chloro-3-methylphenol	400	U H	ug/Kg	81	400	1.0
2-Chloronaphthalene	400	U H	ug/Kg	21	400	1.0
2-Chlorophenol	400	U H	ug/Kg	21	400	1.0
4-Chlorophenyl phenyl ether	400	U H	ug/Kg	28	400	1.0
Chrysene	400	U H	ug/Kg	21	400	1.0
Dibenz(a,h)anthracene	400	U H	ug/Kg	29	400	1.0
Dibenzofuran	400	U H	ug/Kg	21	400	1.0
3,3'-Dichlorobenzidine	800	U H	ug/Kg	21	800	1.0
2,4-Dichlorophenol	400	U H	ug/Kg	210	400	1.0
Diethyl phthalate	400	U H	ug/Kg	22	400	1.0
2,4-Dimethylphenol	400	U H	ug/Kg	21	400	1.0
Dimethyl phthalate	400	U H	ug/Kg	81	400	1.0
Di-n-butyl phthalate	400	U H	ug/Kg	21	400	1.0
4,6-Dinitro-2-methylphenol	2100	U H	ug/Kg	400	2100	1.0
2,4-Dinitrophenol	2100	U H	ug/Kg	190	2100	1.0
2,4-Dinitrotoluene	400	U H	ug/Kg	25	400	1.0
2,6-Dinitrotoluene	400	U H	ug/Kg	24	400	1.0
Di-n-octyl phthalate	400	U H	ug/Kg	23	400	1.0
1,4-Dioxane	400	U H	ug/Kg	100	400	1.0
Fluoranthene	400	U H	ug/Kg	21	400	1.0
Fluorene	400	U H	ug/Kg	24	400	1.0
Hexachlorobenzene	400	U H	ug/Kg	24	400	1.0
Hexachlorobutadiene	400	U H	ug/Kg	25	400	1.0
Hexachlorocyclopentadiene	400	U H *	ug/Kg	210	400	1.0
Hexachloroethane	400	U H	ug/Kg	21	400	1.0
Indeno[1,2,3-cd]pyrene	400	U H	ug/Kg	35	400	1.0
Isophorone	400	U H	ug/Kg	21	400	1.0
Mercaptobenzothiazole	2100	U H *	ug/Kg	2100	2100	1.0
2-Methylnaphthalene	400	U H	ug/Kg	21	400	1.0
2-Methylphenol	400	U H	ug/Kg	25	400	1.0
3 & 4 Methylphenol	400	U H	ug/Kg	25	400	1.0
Naphthalene	400	U H	ug/Kg	21	400	1.0
2-Nitroaniline	2100	U H	ug/Kg	210	2100	1.0
3-Nitroaniline	2100	U H	ug/Kg	40	2100	1.0
4-Nitroaniline	2100	U H	ug/Kg	210	2100	1.0
Nitrobenzene	400	U H	ug/Kg	21	400	1.0

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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5 D
Lab Sample ID: 680-29728-19

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
2-Nitrophenol	400	U H	ug/Kg	28	400	1.0
4-Nitrophenol	2100	U H	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	400	U H	ug/Kg	210	400	1.0
N-Nitrosodi-n-propylamine	400	U H	ug/Kg	21	400	1.0
N-Nitrosodiphenylamine	400	U H	ug/Kg	40	400	1.0
2,2'-oxybis[1-chloropropane]	400	U H	ug/Kg	21	400	1.0
Pentachlorophenol	2100	U H	ug/Kg	210	2100	1.0
Phenanthrene	400	U H	ug/Kg	21	400	1.0
Phenol	400	U H	ug/Kg	21	400	1.0
Pyrene	400	U H	ug/Kg	21	400	1.0
2,4,5-Trichlorophenol	400	U H	ug/Kg	81	400	1.0
2,4,6-Trichlorophenol	400	U H	ug/Kg	81	400	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	63		%		44 - 110	
2-Fluorophenol	59		%		41 - 110	
Nitrobenzene-d5	57		%		36 - 110	
Phenol-d5	63		%		43 - 110	
Terphenyl-d14	74		%		10 - 112	
2,4,6-Tribromophenol	55		%		36 - 128	
Tentatively Identified Compounds	Cas Number RT					
Unknown Aldol Condensate	6200	H A J	ug/Kg		3.04	1.0
Method: Soluble-8015B	Date Analyzed: 09/10/2007 1757					
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: 09/13/2007 1904					
Prep Method: 630.1	Date Prepared: 09/10/2007 1825					
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/17/2007 2144					
Prep Method: 3550B	Date Prepared: 09/11/2007 0935					
Mineral oil	24	U	mg/Kg	24	24	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	83		%		39 - 140	
Method: 6020	Date Analyzed: 09/10/2007 2051					
Prep Method: 3050B	Date Prepared: 09/05/2007 1108					
Sodium	240	B	mg/Kg	16	54	1.0

Mr. Bruce Yare
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Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5 D
Lab Sample ID: 680-29728-19

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nickel	48	B	mg/Kg	0.039	0.22	1.0
Zinc	74		mg/Kg	0.69	4.3	1.0

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Saint Louis, MO 63141

Job Number: 680-29728-1
Sdg Number: FLX001

Client Sample ID: TE-005-S0 6.5-7.5 D
Lab Sample ID: 680-29728-19

Date Sampled: 08/30/2007 1230
Date Received: 09/04/2007 1100
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Prep Method: 5050					
Total Sulfur	200 U	mg/Kg	200	200	1.0

TestAmerica Savannah

Tellurium Semi-Quantitative Results

SDG FLX001

Sample ID	Lab Sample ID	Analysis time	Operator	Dilution factor	Prep batch	Tellurium 128	Q	Units
TE-010-SS	680-29728-1	9/25/07 1650	CME	1	680-84564	9.3	J	mg/Kg
TE-010-S0 11-12	680-29728-2	9/25/07 1717	CME	1	680-84564	0.58	U	mg/Kg
TE-011-SS	680-29728-3	9/25/07 1722	CME	1	680-84564	0.49	U	mg/Kg
TE-011-S0 11-12	680-29728-4	9/25/07 1727	CME	1	680-84564	0.56	U	mg/Kg
TE-EB01	680-29728-5	9/25/07 2040	CME	1	680-84845	0.0028	J	mg/L
TE-009-SS	680-29728-6	9/25/07 1733	CME	1	680-84564	0.65	U	mg/Kg
TE-009-S0 11.8-12.5	680-29728-7	9/25/07 1738	CME	1	680-84564	0.61	U	mg/Kg
TE-008-SS	680-29728-8	9/25/07 1744	CME	1	680-84564	0.51	U	mg/Kg
TE-008-S0 12-13	680-29728-9	9/25/07 1749	CME	1	680-84564	0.54	U	mg/Kg
TE-001-SS	680-29728-10	9/25/07 1754	CME	1	680-84564	0.48	U	mg/Kg
TE-001-S0 7-8	680-29728-11	9/25/07 1759	CME	1	680-84564	0.58	U	mg/Kg
TE-001-S0 7-8 D	680-29728-12	9/25/07 1805	CME	1	680-84564	0.63	U	mg/Kg
TE-007-SS	680-29728-13	9/25/07 1810	CME	1	680-84564	0.48	U	mg/Kg
TE-007-S0 11-12	680-29728-14	9/25/07 1816	CME	1	680-84564	0.56	U	mg/Kg
TE-012-S0 7-8	680-29728-15	9/25/07 1821	CME	1	680-84564	0.59	U	mg/Kg
TE-012-SS	680-29728-16	9/25/07 1826	CME	1	680-84564	0.63	J	mg/Kg
TE-005-SS	680-29728-17	9/25/07 1832	CME	1	680-84564	0.48	U	mg/Kg
TE-005-S0 6.5-7.5	680-29728-18	9/25/07 1837	CME	1	680-84564	0.55	U	mg/Kg
TE-005-S0 6.5-7.5 D	680-29728-19	9/25/07 1842	CME	1	680-84564	0.54	U	mg/Kg

DATA REPORTING QUALIFIERS

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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.
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	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.
	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.

DATA REPORTING QUALIFIERS

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Section	Qualifier	Description
GC VOA	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
GC Semi VOA	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	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	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	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.
General Chemistry	U	Indicates the analyte was analyzed for but not detected.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Prep Batch: 680-84680					
680-29728-1	TE-010-SS	T	Solid	5035	
680-29728-2	TE-010-S0 11-12	T	Solid	5035	
680-29728-3	TE-011-SS	T	Solid	5035	
680-29728-4	TE-011-S0 11-12	T	Solid	5035	
680-29728-6	TE-009-SS	T	Solid	5035	
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	5035	
680-29728-8	TE-008-SS	T	Solid	5035	
680-29728-9	TE-008-S0 12-13	T	Solid	5035	
680-29728-10	TE-001-SS	T	Solid	5035	
680-29728-11	TE-001-S0 7-8	T	Solid	5035	
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	5035	
680-29728-13	TE-007-SS	T	Solid	5035	
680-29728-14	TE-007-S0 11-12	T	Solid	5035	
680-29728-15	TE-012-S0 7-8	T	Solid	5035	
680-29728-16	TE-012-SS	T	Solid	5035	
680-29728-17	TE-005-SS	T	Solid	5035	
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	5035	
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	5035	
Analysis Batch:680-84826					
LCS 680-84826/4	Lab Control Spike	T	Solid	8260B	
MB 680-84826/6	Method Blank	T	Solid	8260B	
680-29728-1	TE-010-SS	T	Solid	8260B	680-84680
680-29728-2	TE-010-S0 11-12	T	Solid	8260B	680-84680
680-29728-3	TE-011-SS	T	Solid	8260B	680-84680
680-29728-4	TE-011-S0 11-12	T	Solid	8260B	680-84680
680-29728-6	TE-009-SS	T	Solid	8260B	680-84680
680-29728-8	TE-008-SS	T	Solid	8260B	680-84680
680-29728-9	TE-008-S0 12-13	T	Solid	8260B	680-84680
680-29728-10	TE-001-SS	T	Solid	8260B	680-84680
680-29728-11	TE-001-S0 7-8	T	Solid	8260B	680-84680
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	8260B	680-84680
680-29728-13	TE-007-SS	T	Solid	8260B	680-84680
680-29728-14	TE-007-S0 11-12	T	Solid	8260B	680-84680
680-29728-15	TE-012-S0 7-8	T	Solid	8260B	680-84680
680-29728-16	TE-012-SS	T	Solid	8260B	680-84680
680-29728-17	TE-005-SS	T	Solid	8260B	680-84680
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	8260B	680-84680
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	8260B	680-84680
Analysis Batch:680-85023					
LCS 680-85023/5	Lab Control Spike	T	Solid	8260B	
MB 680-85023/6	Method Blank	T	Solid	8260B	
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	8260B	680-84680

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-85135					
LCS 680-85135/4	Lab Control Spike	T	Water	8260B	
MB 680-85135/6	Method Blank	T	Water	8260B	
680-29728-5EB	TE-EB01	T	Water	8260B	
680-29728-5EBRA	TE-EB01	T	Water	8260B	

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report	Client Matrix	Method	Prep Batch
		Basis			
GC/MS Semi VOA					
Prep Batch: 680-84525					
LCS 680-84525/13-A	Lab Control Spike	T	Water	3520C	
MB 680-84525/12-A	Method Blank	T	Water	3520C	
680-29728-5EB	TE-EB01	T	Water	3520C	
Prep Batch: 680-84988					
LCS 680-84988/21-A	Lab Control Spike	T	Solid	3550B	
MB 680-84988/20-A	Method Blank	T	Solid	3550B	
680-29728-14	TE-007-S0 11-12	T	Solid	3550B	
Prep Batch: 680-85048					
LCS 680-85048/19-A	Lab Control Spike	T	Solid	3550B	
MB 680-85048/18-A	Method Blank	T	Solid	3550B	
680-29728-1	TE-010-SS	T	Solid	3550B	
680-29728-2	TE-010-S0 11-12	T	Solid	3550B	
680-29728-3	TE-011-SS	T	Solid	3550B	
680-29728-4	TE-011-S0 11-12	T	Solid	3550B	
680-29728-6	TE-009-SS	T	Solid	3550B	
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	3550B	
680-29728-8	TE-008-SS	T	Solid	3550B	
680-29728-9	TE-008-S0 12-13	T	Solid	3550B	
680-29728-10	TE-001-SS	T	Solid	3550B	
680-29728-10MS	Matrix Spike	T	Solid	3550B	
680-29728-10MSD	Matrix Spike Duplicate	T	Solid	3550B	
680-29728-11	TE-001-S0 7-8	T	Solid	3550B	
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	3550B	
680-29728-13	TE-007-SS	T	Solid	3550B	
680-29728-15	TE-012-S0 7-8	T	Solid	3550B	
680-29728-16	TE-012-SS	T	Solid	3550B	
680-29728-17	TE-005-SS	T	Solid	3550B	
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	3550B	
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	3550B	
Analysis Batch:680-85286					
LCS 680-85048/19-A	Lab Control Spike	T	Solid	8270C	680-85048
MB 680-85048/18-A	Method Blank	T	Solid	8270C	680-85048
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	8270C	680-85048
680-29728-9	TE-008-S0 12-13	T	Solid	8270C	680-85048
680-29728-11	TE-001-S0 7-8	T	Solid	8270C	680-85048
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	8270C	680-85048
Prep Batch: 680-85500					
LCS 680-85500/21-E	Lab Control Spike	T	Solid	3550B	
MB 680-85500/20-D	Method Blank	T	Solid	3550B	
680-29728-19FDRE	TE-005-S0 6.5-7.5 D	T	Solid	3550B	

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS Semi VOA					
Analysis Batch:680-85821					
LCS 680-84525/13-A	Lab Control Spike	T	Water	8270C	680-84525
MB 680-84525/12-A	Method Blank	T	Water	8270C	680-84525
LCS 680-84988/21-A	Lab Control Spike	T	Solid	8270C	680-84988
MB 680-84988/20-A	Method Blank	T	Solid	8270C	680-84988
680-29728-3	TE-011-SS	T	Solid	8270C	680-85048
680-29728-5EB	TE-EB01	T	Water	8270C	680-84525
680-29728-10	TE-001-SS	T	Solid	8270C	680-85048
680-29728-10MS	Matrix Spike	T	Solid	8270C	680-85048
680-29728-10MSD	Matrix Spike Duplicate	T	Solid	8270C	680-85048
680-29728-14	TE-007-S0 11-12	T	Solid	8270C	680-84988
Prep Batch: 680-85866					
LCS 680-85866/12-B	Lab Control Spike	T	Solid	3550B	
MB 680-85866/11-B	Method Blank	T	Solid	3550B	
680-29728-1RE	TE-010-SS	T	Solid	3550B	
680-29728-14RE	TE-007-S0 11-12	T	Solid	3550B	
Analysis Batch:680-85871					
680-29728-2	TE-010-S0 11-12	T	Solid	8270C	680-85048
680-29728-4	TE-011-S0 11-12	T	Solid	8270C	680-85048
680-29728-15	TE-012-S0 7-8	T	Solid	8270C	680-85048
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	8270C	680-85048
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	8270C	680-85048
Analysis Batch:680-86107					
LCS 680-85500/21-E	Lab Control Spike	T	Solid	8270C	680-85500
MB 680-85500/20-D	Method Blank	T	Solid	8270C	680-85500
680-29728-1	TE-010-SS	T	Solid	8270C	680-85048
680-29728-6	TE-009-SS	T	Solid	8270C	680-85048
680-29728-8	TE-008-SS	T	Solid	8270C	680-85048
680-29728-13	TE-007-SS	T	Solid	8270C	680-85048
680-29728-16	TE-012-SS	T	Solid	8270C	680-85048
680-29728-17	TE-005-SS	T	Solid	8270C	680-85048
Analysis Batch:680-86205					
LCS 680-85866/12-B	Lab Control Spike	T	Solid	8270C	680-85866
MB 680-85866/11-B	Method Blank	T	Solid	8270C	680-85866
680-29728-1RE	TE-010-SS	T	Solid	8270C	680-85866
680-29728-14RE	TE-007-S0 11-12	T	Solid	8270C	680-85866
680-29728-19FDRE	TE-005-S0 6.5-7.5 D	T	Solid	8270C	680-85500

Report Basis

T = Total

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC VOA					
Prep Batch: 680-85233					
680-29728-1	TE-010-SS	S	Solid	DI Leach	
680-29728-2	TE-010-S0 11-12	S	Solid	DI Leach	
680-29728-3	TE-011-SS	S	Solid	DI Leach	
680-29728-4	TE-011-S0 11-12	S	Solid	DI Leach	
680-29728-6	TE-009-SS	S	Solid	DI Leach	
680-29728-7	TE-009-S0 11.8-12.5	S	Solid	DI Leach	
680-29728-8	TE-008-SS	S	Solid	DI Leach	
680-29728-9	TE-008-S0 12-13	S	Solid	DI Leach	
680-29728-10	TE-001-SS	S	Solid	DI Leach	
680-29728-11	TE-001-S0 7-8	S	Solid	DI Leach	
680-29728-12FD	TE-001-S0 7-8 D	S	Solid	DI Leach	
680-29728-13	TE-007-SS	S	Solid	DI Leach	
680-29728-14	TE-007-S0 11-12	S	Solid	DI Leach	
680-29728-14MS	Matrix Spike	S	Solid	DI Leach	
680-29728-14MSD	Matrix Spike Duplicate	S	Solid	DI Leach	
680-29728-15	TE-012-S0 7-8	S	Solid	DI Leach	
680-29728-16	TE-012-SS	S	Solid	DI Leach	
680-29728-17	TE-005-SS	S	Solid	DI Leach	
680-29728-18	TE-005-S0 6.5-7.5	S	Solid	DI Leach	
680-29728-19FD	TE-005-S0 6.5-7.5 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	
680-29728-5EB	TE-EB01	T	Water	8015B	

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC VOA					
Analysis Batch:680-86221					
LCS 680-86221/18	Lab Control Spike	T	Solid	8015B	
LCS 680-86221/28	Lab Control Spike	T	Solid	8015B	
MB 680-86221/29	Method Blank	T	Solid	8015B	
680-29728-1	TE-010-SS	S	Solid	8015B	
680-29728-2	TE-010-S0 11-12	S	Solid	8015B	
680-29728-3	TE-011-SS	S	Solid	8015B	
680-29728-4	TE-011-S0 11-12	S	Solid	8015B	
680-29728-6	TE-009-SS	S	Solid	8015B	
680-29728-7	TE-009-S0 11.8-12.5	S	Solid	8015B	
680-29728-8	TE-008-SS	S	Solid	8015B	
680-29728-9	TE-008-S0 12-13	S	Solid	8015B	
680-29728-10	TE-001-SS	S	Solid	8015B	
680-29728-11	TE-001-S0 7-8	S	Solid	8015B	
680-29728-12FD	TE-001-S0 7-8 D	S	Solid	8015B	
680-29728-13	TE-007-SS	S	Solid	8015B	
680-29728-14	TE-007-S0 11-12	S	Solid	8015B	
680-29728-14MS	Matrix Spike	S	Solid	8015B	
680-29728-14MSD	Matrix Spike Duplicate	S	Solid	8015B	
680-29728-15	TE-012-S0 7-8	S	Solid	8015B	
680-29728-16	TE-012-SS	S	Solid	8015B	
680-29728-17	TE-005-SS	S	Solid	8015B	
680-29728-18	TE-005-S0 6.5-7.5	S	Solid	8015B	
680-29728-19FD	TE-005-S0 6.5-7.5 D	S	Solid	8015B	

Report Basis

S = Soluble

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 680-84521					
LCS 680-84521/5-A	Lab Control Spike	T	Water	3520C	
MB 680-84521/2-A	Method Blank	T	Water	3520C	
680-29728-5EB	TE-EB01	T	Water	3520C	
Prep Batch: 680-85001					
LCS 680-85001/6-A	Lab Control Spike	T	Solid	3550B	
MB 680-85001/2-A	Method Blank	T	Solid	3550B	
680-29728-14	TE-007-S0 11-12	T	Solid	3550B	
680-29728-14MS	Matrix Spike	T	Solid	3550B	
680-29728-14MSD	Matrix Spike Duplicate	T	Solid	3550B	
Prep Batch: 680-85043					
LCS 680-85043/22-A	Lab Control Spike	T	Solid	3550B	
MB 680-85043/18-A	Method Blank	T	Solid	3550B	
680-29728-1	TE-010-SS	T	Solid	3550B	
680-29728-2	TE-010-S0 11-12	T	Solid	3550B	
680-29728-3	TE-011-SS	T	Solid	3550B	
680-29728-4	TE-011-S0 11-12	T	Solid	3550B	
680-29728-6	TE-009-SS	T	Solid	3550B	
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	3550B	
680-29728-8	TE-008-SS	T	Solid	3550B	
680-29728-9	TE-008-S0 12-13	T	Solid	3550B	
680-29728-10	TE-001-SS	T	Solid	3550B	
680-29728-11	TE-001-S0 7-8	T	Solid	3550B	
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	3550B	
680-29728-13	TE-007-SS	T	Solid	3550B	
680-29728-13MS	Matrix Spike	T	Solid	3550B	
680-29728-13MSD	Matrix Spike Duplicate	T	Solid	3550B	
680-29728-15	TE-012-S0 7-8	T	Solid	3550B	
680-29728-16	TE-012-SS	T	Solid	3550B	
680-29728-17	TE-005-SS	T	Solid	3550B	
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	3550B	
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	3550B	
Analysis Batch:680-85644					
LCS 680-84521/5-A	Lab Control Spike	T	Water	8015B	680-84521
MB 680-84521/2-A	Method Blank	T	Water	8015B	680-84521
680-29728-5EB	TE-EB01	T	Water	8015B	680-84521

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Analysis Batch:680-85651					
LCS 680-85043/22-A	Lab Control Spike	T	Solid	8015B	680-85043
680-29728-2	TE-010-S0 11-12	T	Solid	8015B	680-85043
680-29728-4	TE-011-S0 11-12	T	Solid	8015B	680-85043
680-29728-6	TE-009-SS	T	Solid	8015B	680-85043
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	8015B	680-85043
680-29728-9	TE-008-S0 12-13	T	Solid	8015B	680-85043
680-29728-11	TE-001-S0 7-8	T	Solid	8015B	680-85043
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	8015B	680-85043
680-29728-13	TE-007-SS	T	Solid	8015B	680-85043
680-29728-13MS	Matrix Spike	T	Solid	8015B	680-85043
680-29728-13MSD	Matrix Spike Duplicate	T	Solid	8015B	680-85043
680-29728-15	TE-012-S0 7-8	T	Solid	8015B	680-85043
680-29728-17	TE-005-SS	T	Solid	8015B	680-85043
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	8015B	680-85043
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	8015B	680-85043
Analysis Batch:680-85655					
LCS 680-85001/6-A	Lab Control Spike	T	Solid	8015B	680-85001
MB 680-85001/2-A	Method Blank	T	Solid	8015B	680-85001
680-29728-14	TE-007-S0 11-12	T	Solid	8015B	680-85001
680-29728-14MS	Matrix Spike	T	Solid	8015B	680-85001
680-29728-14MSD	Matrix Spike Duplicate	T	Solid	8015B	680-85001
Analysis Batch:680-85952					
MB 680-85043/18-A	Method Blank	T	Solid	8015B	680-85043
680-29728-1	TE-010-SS	T	Solid	8015B	680-85043
680-29728-3	TE-011-SS	T	Solid	8015B	680-85043
680-29728-8	TE-008-SS	T	Solid	8015B	680-85043
680-29728-10	TE-001-SS	T	Solid	8015B	680-85043
680-29728-16	TE-012-SS	T	Solid	8015B	680-85043
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	
680-29728-5EB	TE-EB01	T	Water	630.1	

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 680-85963					
LCS 680-85963/2-A	Lab Control Spike	T	Solid	630.1	
MB 680-85963/1-A	Method Blank	T	Solid	630.1	
680-29728-1	TE-010-SS	T	Solid	630.1	
680-29728-2	TE-010-S0 11-12	T	Solid	630.1	
680-29728-3	TE-011-SS	T	Solid	630.1	
680-29728-4	TE-011-S0 11-12	T	Solid	630.1	
680-29728-6	TE-009-SS	T	Solid	630.1	
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	630.1	
680-29728-8	TE-008-SS	T	Solid	630.1	
680-29728-9	TE-008-S0 12-13	T	Solid	630.1	
680-29728-10	TE-001-SS	T	Solid	630.1	
680-29728-10MS	Matrix Spike	T	Solid	630.1	
680-29728-10MSD	Matrix Spike Duplicate	T	Solid	630.1	
680-29728-11	TE-001-S0 7-8	T	Solid	630.1	
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	630.1	
680-29728-13	TE-007-SS	T	Solid	630.1	
680-29728-14	TE-007-S0 11-12	T	Solid	630.1	
680-29728-15	TE-012-S0 7-8	T	Solid	630.1	
680-29728-16	TE-012-SS	T	Solid	630.1	
680-29728-17	TE-005-SS	T	Solid	630.1	
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	630.1	
680-29728-19FD	TE-005-S0 6.5-7.5 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
680-29728-5EB	TE-EB01	T	Water	630.1	680-85953

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Analysis Batch:680-86188					
LCS 680-85963/2-A	Lab Control Spike	T	Solid	630.1	680-85963
MB 680-85963/1-A	Method Blank	T	Solid	630.1	680-85963
680-29728-1	TE-010-SS	T	Solid	630.1	680-85963
680-29728-2	TE-010-S0 11-12	T	Solid	630.1	680-85963
680-29728-3	TE-011-SS	T	Solid	630.1	680-85963
680-29728-4	TE-011-S0 11-12	T	Solid	630.1	680-85963
680-29728-6	TE-009-SS	T	Solid	630.1	680-85963
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	630.1	680-85963
680-29728-8	TE-008-SS	T	Solid	630.1	680-85963
680-29728-9	TE-008-S0 12-13	T	Solid	630.1	680-85963
680-29728-10	TE-001-SS	T	Solid	630.1	680-85963
680-29728-10MS	Matrix Spike	T	Solid	630.1	680-85963
680-29728-10MSD	Matrix Spike Duplicate	T	Solid	630.1	680-85963
680-29728-11	TE-001-S0 7-8	T	Solid	630.1	680-85963
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	630.1	680-85963
680-29728-13	TE-007-SS	T	Solid	630.1	680-85963
680-29728-14	TE-007-S0 11-12	T	Solid	630.1	680-85963
680-29728-15	TE-012-S0 7-8	T	Solid	630.1	680-85963
680-29728-16	TE-012-SS	T	Solid	630.1	680-85963
680-29728-17	TE-005-SS	T	Solid	630.1	680-85963
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	630.1	680-85963
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	630.1	680-85963

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Prep Batch: 680-84564					
LCS 680-84564/20-A	Lab Control Spike	T	Solid	3050B	
MB 680-84564/19-A	Method Blank	T	Solid	3050B	
680-29728-1	TE-010-SS	T	Solid	3050B	
680-29728-1MS	Matrix Spike	T	Solid	3050B	
680-29728-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
680-29728-2	TE-010-S0 11-12	T	Solid	3050B	
680-29728-3	TE-011-SS	T	Solid	3050B	
680-29728-4	TE-011-S0 11-12	T	Solid	3050B	
680-29728-6	TE-009-SS	T	Solid	3050B	
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	3050B	
680-29728-8	TE-008-SS	T	Solid	3050B	
680-29728-9	TE-008-S0 12-13	T	Solid	3050B	
680-29728-10	TE-001-SS	T	Solid	3050B	
680-29728-11	TE-001-S0 7-8	T	Solid	3050B	
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	3050B	
680-29728-13	TE-007-SS	T	Solid	3050B	
680-29728-14	TE-007-S0 11-12	T	Solid	3050B	
680-29728-15	TE-012-S0 7-8	T	Solid	3050B	
680-29728-16	TE-012-SS	T	Solid	3050B	
680-29728-17	TE-005-SS	T	Solid	3050B	
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	3050B	
680-29728-19FD	TE-005-S0 6.5-7.5 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	
680-29728-5EB	TE-EB01	R	Water	3005A	

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Analysis Batch:680-85120					
LCS 680-84564/20-A	Lab Control Spike	T	Solid	6020	680-84564
MB 680-84564/19-A	Method Blank	T	Solid	6020	680-84564
680-29728-1	TE-010-SS	T	Solid	6020	680-84564
680-29728-1MS	Matrix Spike	T	Solid	6020	680-84564
680-29728-1MSD	Matrix Spike Duplicate	T	Solid	6020	680-84564
680-29728-2	TE-010-S0 11-12	T	Solid	6020	680-84564
680-29728-3	TE-011-SS	T	Solid	6020	680-84564
680-29728-4	TE-011-S0 11-12	T	Solid	6020	680-84564
680-29728-6	TE-009-SS	T	Solid	6020	680-84564
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	6020	680-84564
680-29728-8	TE-008-SS	T	Solid	6020	680-84564
680-29728-9	TE-008-S0 12-13	T	Solid	6020	680-84564
680-29728-10	TE-001-SS	T	Solid	6020	680-84564
680-29728-11	TE-001-S0 7-8	T	Solid	6020	680-84564
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	6020	680-84564
680-29728-13	TE-007-SS	T	Solid	6020	680-84564
680-29728-14	TE-007-S0 11-12	T	Solid	6020	680-84564
680-29728-15	TE-012-S0 7-8	T	Solid	6020	680-84564
680-29728-16	TE-012-SS	T	Solid	6020	680-84564
680-29728-17	TE-005-SS	T	Solid	6020	680-84564
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	6020	680-84564
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	6020	680-84564
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
680-29728-5EB	TE-EB01	R	Water	6020	680-84845

Report Basis

R = Total Recoverable

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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	
680-29728-5EB	TE-EB01	T	Water	9034	
Prep Batch: 680-84972					
LCS 680-84972/2-A	Lab Control Spike	T	Solid	5050	
MB 680-84972/1-A	Method Blank	T	Solid	5050	
680-29728-1	TE-010-SS	T	Solid	5050	
680-29728-1DU	Duplicate	T	Solid	5050	
680-29728-2	TE-010-S0 11-12	T	Solid	5050	
680-29728-3	TE-011-SS	T	Solid	5050	
680-29728-4	TE-011-S0 11-12	T	Solid	5050	
680-29728-6	TE-009-SS	T	Solid	5050	
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	5050	
680-29728-8	TE-008-SS	T	Solid	5050	
680-29728-9	TE-008-S0 12-13	T	Solid	5050	
680-29728-10	TE-001-SS	T	Solid	5050	
Analysis Batch:680-84974					
LCS 680-84972/2-A	Lab Control Spike	T	Solid	9038	680-84972
MB 680-84972/1-A	Method Blank	T	Solid	9038	680-84972
680-29728-1	TE-010-SS	T	Solid	9038	680-84972
680-29728-1DU	Duplicate	T	Solid	9038	680-84972
680-29728-2	TE-010-S0 11-12	T	Solid	9038	680-84972
680-29728-3	TE-011-SS	T	Solid	9038	680-84972
680-29728-4	TE-011-S0 11-12	T	Solid	9038	680-84972
680-29728-6	TE-009-SS	T	Solid	9038	680-84972
680-29728-7	TE-009-S0 11.8-12.5	T	Solid	9038	680-84972
680-29728-8	TE-008-SS	T	Solid	9038	680-84972
680-29728-9	TE-008-S0 12-13	T	Solid	9038	680-84972
680-29728-10	TE-001-SS	T	Solid	9038	680-84972

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Prep Batch: 680-85307					
LCS 680-85307/2-A	Lab Control Spike	T	Solid	5050	
MB 680-85307/1-A	Method Blank	T	Solid	5050	
680-29728-11	TE-001-S0 7-8	T	Solid	5050	
680-29728-11DU	Duplicate	T	Solid	5050	
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	5050	
680-29728-13	TE-007-SS	T	Solid	5050	
680-29728-14	TE-007-S0 11-12	T	Solid	5050	
680-29728-15	TE-012-S0 7-8	T	Solid	5050	
680-29728-16	TE-012-SS	T	Solid	5050	
680-29728-17	TE-005-SS	T	Solid	5050	
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	5050	
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	5050	
Analysis Batch:680-85308					
LCS 680-85307/2-A	Lab Control Spike	T	Solid	9038	680-85307
MB 680-85307/1-A	Method Blank	T	Solid	9038	680-85307
680-29728-11	TE-001-S0 7-8	T	Solid	9038	680-85307
680-29728-11DU	Duplicate	T	Solid	9038	680-85307
680-29728-12FD	TE-001-S0 7-8 D	T	Solid	9038	680-85307
680-29728-13	TE-007-SS	T	Solid	9038	680-85307
680-29728-14	TE-007-S0 11-12	T	Solid	9038	680-85307
680-29728-15	TE-012-S0 7-8	T	Solid	9038	680-85307
680-29728-16	TE-012-SS	T	Solid	9038	680-85307
680-29728-17	TE-005-SS	T	Solid	9038	680-85307
680-29728-18	TE-005-S0 6.5-7.5	T	Solid	9038	680-85307
680-29728-19FD	TE-005-S0 6.5-7.5 D	T	Solid	9038	680-85307
Analysis Batch:680-85930					
LCS 680-85930/2	Lab Control Spike	T	Water	9038	
MB 680-85930/1	Method Blank	T	Water	9038	
680-29728-5EB	TE-EB01	T	Water	9038	

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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 680-84826/4		98	96	100
LCS 680-85023/5		95	92	100
MB 680-84826/6		97	95	100
MB 680-85023/6		95	91	102

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: 680-29728-1

Sdg Number: FLX001

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>
680-29728-1	TE-010-SS	99	90	97
680-29728-2	TE-010-S0 11-12	98	87	99
680-29728-3	TE-011-SS	97	90	98
680-29728-4	TE-011-S0 11-12	96	89	98
680-29728-6	TE-009-SS	96	87	95
680-29728-7	TE-009-S0 11.8-12.5	97	84	101
680-29728-8	TE-008-SS	97	81	99
680-29728-9	TE-008-S0 12-13	94	90	98
680-29728-10	TE-001-SS	96	75	98
680-29728-11	TE-001-S0 7-8	88	96	95
680-29728-12	TE-001-S0 7-8 D	88	95	95
680-29728-13	TE-007-SS	94	90	97
680-29728-14	TE-007-S0 11-12	95	72	98
680-29728-15	TE-012-S0 7-8	80	96	93
680-29728-16	TE-012-SS	91	92	95
680-29728-17	TE-005-SS	96	88	95
680-29728-18	TE-005-S0 6.5-7.5	88	88	92
680-29728-19	TE-005-S0 6.5-7.5 D	81	91	94

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

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: 680-29728-1

Sdg Number: FLX001

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	BFB %Rec	DBFM %Rec	TOL %Rec
LCS 680-85135/4		103	110	103
MB 680-85135/6		98	117	104
680-29728-5	TE-EB01	95	114	105
680-29728-5 RA	TE-EB01	96	114	107

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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>
680-29728-10 MS	TE-001-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29728-10 MSD	TE-001-SS	0 D	0 D	0 D	0 D	0 D	0 D
LCS 680-84988/21-A		54	58	51	59	72	71
LCS 680-85048/19-A		69	69	64	71	86	83
LCS 680-85500/21-E		63	65	62	68	74	78
LCS 680-85866/12-B		58	57	56	59	65	69
MB 680-84988/20-A		62	61	56	67	58	81
MB 680-85048/18-A		62	63	53	63	68	80
MB 680-85500/20-D		66	66	60	72	45	77
MB 680-85866/11-B		48	47	43	49	43	63
680-29728-1	TE-010-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29728-1 RE	TE-010-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29728-2	TE-010-S0 11-12	58	61	52	60	64	72
680-29728-3	TE-011-SS	65	0 D	0 D	68	76	0 D
680-29728-4	TE-011-S0 11-12	52	58	53	56	37	66
680-29728-6	TE-009-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29728-7	TE-009-S0 11.8-12.5	46	48	41	48	49	69
680-29728-8	TE-008-SS	53	61	55	55	56	81

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Surrogate Recovery Report

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

Client Matrix: Solid

		2FP %Rec	FBP %Rec	NBZ %Rec	PHL %Rec	TBP %Rec	TPH %Rec
680-29728-9	TE-008-S0 12-13	50	54	46	52	59	73
680-29728-10	TE-001-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29728-11	TE-001-S0 7-8	46	48	42	48	64	72
680-29728-12	TE-001-S0 7-8 D	49	51	45	50	56	66
680-29728-13	TE-007-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29728-14	TE-007-S0 11-12	38 X	40 X	36	40 X	45	50
680-29728-14 RE	TE-007-S0 11-12	66	68	59	69	67	79
680-29728-15	TE-012-S0 7-8	62	62	57	64	63	83
680-29728-16	TE-012-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29728-17	TE-005-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29728-18	TE-005-S0 6.5-7.5	49	52	47	50	55	75
680-29728-19	TE-005-S0 6.5-7.5 D	26 X	30 X	26 X	29 X	19 X	44
680-29728-19 RE	TE-005-S0 6.5-7.5 D	59	63	57	63	55	74

Surrogate	Acceptance Limits
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: 680-29728-1

Sdg Number: FLX001

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</u> %Rec	<u>FBP</u> %Rec	<u>NBZ</u> %Rec	<u>PHL</u> %Rec	<u>TBP</u> %Rec	<u>TPH</u> %Rec
LCS 680-84525/13-A		73	79	76	80	94	95
MB 680-84525/12-A		80	87	83	87	83	104
680-29728-5	TE-EB01	76	78	78	81	89	103

<u>Surrogate</u>		<u>Acceptance Limits</u>
2FP	2-Fluorophenol	36 - 110
FBP	2-Fluorobiphenyl	50 - 113
NBZ	Nitrobenzene-d5	45 - 112
PHL	Phenol-d5	38 - 116
TBP	2,4,6-Tribromophenol	40 - 139
TPH	Terphenyl-d14	10 - 121

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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>
680-29728-13 MS	TE-007-SS	57
680-29728-13 MSD	TE-007-SS	64
680-29728-14 MS	TE-007-S0 11-12	69
680-29728-14 MSD	TE-007-S0 11-12	78
LCS 680-85001/6-A		80
LCS 680-85043/22-A		97
MB 680-85001/2-A		85
MB 680-85043/18-A		110
680-29728-1	TE-010-SS	0 D
680-29728-2	TE-010-S0 11-12	86
680-29728-3	TE-011-SS	0 D
680-29728-4	TE-011-S0 11-12	83
680-29728-6	TE-009-SS	96
680-29728-7	TE-009-S0 11.8-12.5	136
680-29728-8	TE-008-SS	72
680-29728-9	TE-008-S0 12-13	82
680-29728-10	TE-001-SS	0 D
680-29728-11	TE-001-S0 7-8	84

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Surrogate Recovery Report

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

Client Matrix: Solid

		OTPH1 %Rec
680-29728-12	TE-001-S0 7-8 D	77
680-29728-13	TE-007-SS	61
680-29728-14	TE-007-S0 11-12	79
680-29728-15	TE-012-S0 7-8	77
680-29728-16	TE-012-SS	77
680-29728-17	TE-005-SS	85
680-29728-18	TE-005-S0 6.5-7.5	95
680-29728-19	TE-005-S0 6.5-7.5 D	83

Surrogate		Acceptance Limits
OTPH	o-Terphenyl	39 - 140

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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 680-84521/5-A		81
MB 680-84521/2-A		89
680-29728-5	TE-EB01	90

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84826

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-84826/6

Analysis Batch: 680-84826

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq537.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/07/2007 0922

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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84826

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-84826/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/07/2007 0922
Date Prepared: N/A

Analysis Batch: 680-84826
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq537.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

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	97	65 - 124
Dibromofluoromethane	95	65 - 124
Toluene-d8 (Surr)	100	65 - 132

Method Blank TICs- Batch: 680-84826

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon Dioxide	0.87	630	J N

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-84826

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-84826/4

Analysis Batch: 680-84826

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq533.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/07/2007 0748

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	67.1	67	16 - 202	
Benzene	50.0	53.1	106	63 - 130	
Bromodichloromethane	50.0	47.9	96	64 - 137	
Bromoform	50.0	46.3	93	66 - 127	
Bromomethane	50.0	38.5	77	54 - 146	
Carbon disulfide	50.0	30.6	61	46 - 134	
Carbon tetrachloride	50.0	51.4	103	60 - 136	
Chlorobenzene	50.0	48.8	98	77 - 120	
Chloroethane	50.0	48.3	97	26 - 166	
Chloroform	50.0	47.9	96	68 - 127	
Chloromethane	50.0	45.9	92	46 - 137	
cis-1,2-Dichloroethene	50.0	48.9	98	58 - 143	
cis-1,3-Dichloropropene	50.0	50.2	100	66 - 137	
Cyclohexane	50.0	51.3	103	41 - 151	
Dibromochloromethane	50.0	45.3	91	70 - 126	
1,2-Dibromo-3-Chloropropane	50.0	45.9	92	62 - 140	
1,2-Dibromoethane	50.0	47.4	95	61 - 138	
1,2-Dichlorobenzene	50.0	50.1	100	75 - 123	
1,3-Dichlorobenzene	50.0	51.5	103	74 - 123	
1,4-Dichlorobenzene	50.0	47.6	95	75 - 122	
Dichlorodifluoromethane	50.0	43.5	87	17 - 163	
1,1-Dichloroethane	50.0	52.8	106	65 - 130	
1,2-Dichloroethane	50.0	48.9	98	62 - 140	
1,1-Dichloroethene	50.0	48.3	97	59 - 137	
1,2-Dichloropropane	50.0	49.6	99	66 - 135	
Ethylbenzene	50.0	51.7	103	77 - 121	
2-Hexanone	100	81.5	81	47 - 151	
Isopropylbenzene	50.0	51.4	103	74 - 124	
Methyl acetate	50.0	66.9	134	41 - 151	
Methylcyclohexane	50.0	51.5	103	63 - 137	
Methylene Chloride	50.0	54.1	108	65 - 126	
Methyl ethyl ketone (MEK)	100	74.3	74	19 - 192	
Methyl isobutyl ketone (MIBK)	100	101	101	50 - 148	
Methyl tert-butyl ether	100	97.1	97	68 - 128	
Styrene	50.0	47.8	96	75 - 123	
1,1,2,2-Tetrachloroethane	50.0	46.8	94	65 - 130	
Tetrachloroethene	50.0	49.1	98	76 - 120	
Toluene	50.0	53.1	106	67 - 132	
trans-1,2-Dichloroethene	50.0	45.8	92	66 - 127	
trans-1,3-Dichloropropene	50.0	49.5	99	64 - 138	
1,2,4-Trichlorobenzene	50.0	52.3	105	74 - 130	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-84826

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-84826/4

Analysis Batch: 680-84826

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq533.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/07/2007 0748

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	51.8	104	56 - 140	
1,1,2-Trichloroethane	50.0	48.3	97	62 - 138	
Trichloroethene	50.0	48.7	97	68 - 133	
Trichlorofluoromethane	50.0	46.6	93	33 - 152	
1,2,4-Trimethylbenzene	50.0	51.8	104	68 - 130	
1,3,5-Trimethylbenzene	50.0	51.3	103	67 - 131	
Vinyl chloride	50.0	45.6	91	56 - 139	
Xylenes, Total	150	153	102	76 - 122	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	98		65 - 124		
Dibromofluoromethane	96		65 - 124		
Toluene-d8 (Surr)	100		65 - 132		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85023

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-85023/6

Analysis Batch: 680-85023

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq549.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/10/2007 1349

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	RL
Acetone	7.5	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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85023

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-85023/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 1349
Date Prepared: N/A

Analysis Batch: 680-85023
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq549.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

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	95	65 - 124
Dibromofluoromethane	91	65 - 124
Toluene-d8 (Surr)	102	65 - 132

Method Blank TICs- Batch: 680-85023

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon Dioxide	0.87	720	J N

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85023

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-85023/5

Analysis Batch: 680-85023

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq542.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/10/2007 1103

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	98.6	99	16 - 202	B
Benzene	50.0	45.1	90	63 - 130	
Bromodichloromethane	50.0	50.5	101	64 - 137	
Bromoform	50.0	49.0	98	66 - 127	
Bromomethane	50.0	47.6	95	54 - 146	
Carbon disulfide	50.0	35.6	71	46 - 134	
Carbon tetrachloride	50.0	46.0	92	60 - 136	
Chlorobenzene	50.0	49.2	98	77 - 120	
Chloroethane	50.0	40.8	82	26 - 166	
Chloroform	50.0	47.1	94	68 - 127	
Chloromethane	50.0	57.2	114	46 - 137	
cis-1,2-Dichloroethene	50.0	47.0	94	58 - 143	
cis-1,3-Dichloropropene	50.0	52.1	104	66 - 137	
Cyclohexane	50.0	41.7	83	41 - 151	
Dibromochloromethane	50.0	48.2	96	70 - 126	
1,2-Dibromo-3-Chloropropane	50.0	52.1	104	62 - 140	
1,2-Dibromoethane	50.0	51.0	102	61 - 138	
1,2-Dichlorobenzene	50.0	48.3	97	75 - 123	
1,3-Dichlorobenzene	50.0	48.9	98	74 - 123	
1,4-Dichlorobenzene	50.0	46.0	92	75 - 122	
Dichlorodifluoromethane	50.0	46.0	92	17 - 163	
1,1-Dichloroethane	50.0	66.9	134	65 - 130	*
1,2-Dichloroethane	50.0	43.5	87	62 - 140	
1,1-Dichloroethene	50.0	58.6	117	59 - 137	
1,2-Dichloropropane	50.0	50.9	102	66 - 135	
Ethylbenzene	50.0	51.1	102	77 - 121	
2-Hexanone	100	103	103	47 - 151	
Isopropylbenzene	50.0	49.8	100	74 - 124	
Methyl acetate	50.0	99.2	198	41 - 151	*
Methylcyclohexane	50.0	51.6	103	63 - 137	
Methylene Chloride	50.0	66.2	132	65 - 126	*
Methyl ethyl ketone (MEK)	100	83.9	84	19 - 192	
Methyl isobutyl ketone (MIBK)	100	121	121	50 - 148	
Methyl tert-butyl ether	100	132	132	68 - 128	*
Styrene	50.0	47.3	95	75 - 123	
1,1,2,2-Tetrachloroethane	50.0	50.9	102	65 - 130	
Tetrachloroethene	50.0	48.9	98	76 - 120	
Toluene	50.0	52.9	106	67 - 132	
trans-1,2-Dichloroethene	50.0	58.5	117	66 - 127	
trans-1,3-Dichloropropene	50.0	51.9	104	64 - 138	
1,2,4-Trichlorobenzene	50.0	49.1	98	74 - 130	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85023

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-85023/5

Analysis Batch: 680-85023

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq542.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/10/2007 1103

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	45.1	90	56 - 140	
1,1,2-Trichloroethane	50.0	52.1	104	62 - 138	
Trichloroethene	50.0	49.7	99	68 - 133	
Trichlorofluoromethane	50.0	54.2	108	33 - 152	
1,2,4-Trimethylbenzene	50.0	49.7	99	68 - 130	
1,3,5-Trimethylbenzene	50.0	49.1	98	67 - 131	
Vinyl chloride	50.0	58.2	116	56 - 139	
Xylenes, Total	150	149	99	76 - 122	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	95		65 - 124		
Dibromofluoromethane	92		65 - 124		
Toluene-d8 (Surr)	100		65 - 132		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85135

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-85135/6

Analysis Batch: 680-85135

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq2353.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/11/2007 1435

Final Weight/Volume: 5 mL

Date Prepared: 09/11/2007 1435

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

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85135

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-85135/6

Analysis Batch: 680-85135

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq2353.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/11/2007 1435

Final Weight/Volume: 5 mL

Date Prepared: 09/11/2007 1435

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	98	75 - 120
Dibromofluoromethane	117	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Method Blank TICs- Batch: 680-85135

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon Dioxide	1.11	260	J N
	Unknown	1.57	12	J
	Unknown	1.50	5.2	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85135

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-85135/4

Analysis Batch: 680-85135

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq2347.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/11/2007 1304

Final Weight/Volume: 5 mL

Date Prepared: 09/11/2007 1304

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	109	109	17 - 175	
Benzene	50.0	48.9	98	77 - 119	
Bromodichloromethane	50.0	52.4	105	78 - 127	
Bromoform	50.0	45.2	90	62 - 133	
Bromomethane	50.0	61.4	123	12 - 184	
Carbon disulfide	50.0	54.5	109	55 - 131	B
Carbon tetrachloride	50.0	51.3	103	71 - 135	
Chlorobenzene	50.0	52.4	105	85 - 116	
Chloroethane	50.0	50.5	101	40 - 165	
Chloroform	50.0	53.9	108	82 - 120	
Chloromethane	50.0	48.7	97	48 - 142	
cis-1,2-Dichloroethene	50.0	54.1	108	69 - 134	
cis-1,3-Dichloropropene	50.0	53.8	108	76 - 126	
Cyclohexane	50.0	49.1	98	54 - 138	
Dibromochloromethane	50.0	55.3	111	75 - 133	
1,2-Dibromo-3-Chloropropane	50.0	42.5	85	49 - 140	
1,2-Dibromoethane	50.0	50.8	102	80 - 121	
1,2-Dichlorobenzene	50.0	51.9	104	79 - 124	
1,3-Dichlorobenzene	50.0	52.4	105	78 - 125	
1,4-Dichlorobenzene	50.0	52.6	105	81 - 122	
Dichlorodifluoromethane	50.0	53.9	108	34 - 154	
1,1-Dichloroethane	50.0	53.5	107	74 - 127	
1,2-Dichloroethane	50.0	48.0	96	66 - 132	
1,1-Dichloroethene	50.0	53.5	107	62 - 141	
1,2-Dichloropropane	50.0	50.2	100	73 - 124	
Ethylbenzene	50.0	52.2	104	86 - 116	
2-Hexanone	100	106	106	34 - 161	
Isopropylbenzene	50.0	52.6	105	82 - 121	
Methyl acetate	50.0	46.8	94	22 - 160	
Methylcyclohexane	50.0	49.6	99	67 - 129	
Methylene Chloride	50.0	54.2	108	70 - 125	
Methyl ethyl ketone (MEK)	100	106	106	33 - 157	
Methyl isobutyl ketone (MIBK)	100	97.7	98	40 - 151	
Methyl tert-butyl ether	100	106	106	77 - 121	
Styrene	50.0	53.6	107	82 - 122	
1,1,2,2-Tetrachloroethane	50.0	51.9	104	69 - 129	
Tetrachloroethene	50.0	50.5	101	76 - 126	
Toluene	50.0	51.2	102	81 - 117	
trans-1,2-Dichloroethene	50.0	53.4	107	72 - 131	
trans-1,3-Dichloropropene	50.0	52.6	105	73 - 128	
1,2,4-Trichlorobenzene	50.0	43.7	87	60 - 135	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85135

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-85135/4

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/11/2007 1304

Date Prepared: 09/11/2007 1304

Analysis Batch: 680-85135

Prep Batch: N/A

Units: ug/L

Instrument ID: GC/MS Volatiles - P

Lab File ID: pq2347.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	49.9	100	76 - 127	
1,1,2-Trichloroethane	50.0	49.3	99	75 - 121	
Trichloroethene	50.0	49.7	99	84 - 115	
Trichlorofluoromethane	50.0	53.3	107	58 - 149	
1,2,4-Trimethylbenzene	50.0	53.8	108	72 - 132	
1,3,5-Trimethylbenzene	50.0	53.5	107	72 - 133	
Vinyl chloride	50.0	52.5	105	59 - 144	
Xylenes, Total	150	159	106	84 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	103		75 - 120		
Dibromofluoromethane	110		75 - 121		
Toluene-d8 (Surr)	103		75 - 120		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84525

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 680-84525/12-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/18/2007 1707

Date Prepared: 09/05/2007 0918

Analysis Batch: 680-85821

Prep Batch: 680-84525

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3455.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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84525

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 680-84525/12-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/18/2007 1707

Date Prepared: 09/05/2007 0918

Analysis Batch: 680-85821

Prep Batch: 680-84525

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3455.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	87	50 - 113
2-Fluorophenol	80	36 - 110
Nitrobenzene-d5	83	45 - 112
Phenol-d5	87	38 - 116
Terphenyl-d14	104	10 - 121
2,4,6-Tribromophenol	83	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank TICs- Batch: 680-84525

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Alcohol	3.61	5.5	J
	Unknown Alcohol	4.31	7.6	J
	Unknown Aldol Condensate	3.10	59	A J
	Unknown Alkene	3.97	6.3	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-84525

Method: 8270C

Preparation: 3520C

Lab Sample ID: LCS 680-84525/13-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/18/2007 1729

Date Prepared: 09/05/2007 0918

Analysis Batch: 680-85821

Prep Batch: 680-84525

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3456.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	100	74.7	75	45 - 117	
Acenaphthylene	100	47.8	48	51 - 112	*
Acetophenone	100	72.6	73	48 - 110	
Aniline	100	52.9	53	10 - 114	
Anthracene	100	81.9	82	52 - 116	
Atrazine	100	85.5	85	45 - 140	
Benzaldehyde	100	87.5	87	27 - 160	
Benzidine	100	19.0	19	10 - 110	J
Benzo[a]anthracene	100	83.1	83	49 - 124	
Benzo[a]pyrene	100	77.5	77	48 - 120	
Benzo[b]fluoranthene	100	77.9	78	46 - 126	
Benzo[g,h,i]perylene	100	79.9	80	51 - 117	
Benzo[k]fluoranthene	100	93.9	94	47 - 126	
Benzyl alcohol	100	71.8	72	34 - 113	
1,1'-Biphenyl	100	72.9	73	47 - 112	
Bis(2-chloroethoxy)methane	100	76.8	77	50 - 112	
Bis(2-chloroethyl)ether	100	72.0	72	43 - 110	
Bis(2-ethylhexyl) phthalate	100	93.9	94	47 - 134	
4-Bromophenyl phenyl ether	100	72.0	72	42 - 110	
Butyl benzyl phthalate	100	98.5	99	52 - 135	
Caprolactam	100	86.9	87	29 - 128	
4-Chloroaniline	100	63.7	64	10 - 110	
4-Chloro-3-methylphenol	100	79.9	80	46 - 118	
2-Chloronaphthalene	100	70.7	71	47 - 110	
2-Chlorophenol	100	72.6	73	47 - 110	
4-Chlorophenyl phenyl ether	100	74.9	75	46 - 114	
Chrysene	100	90.5	91	51 - 123	
Dibenz(a,h)anthracene	100	81.6	82	46 - 124	
Dibenzofuran	100	75.0	75	50 - 112	
3,3'-Dichlorobenzidine	100	67.5	67	10 - 113	
2,4-Dichlorophenol	100	73.3	73	46 - 115	
Diethyl phthalate	100	82.6	83	51 - 119	
2,4-Dimethylphenol	100	58.2	58	36 - 110	
Dimethyl phthalate	100	78.2	78	50 - 116	
Di-n-butyl phthalate	100	92.0	92	49 - 123	
4,6-Dinitro-2-methylphenol	100	84.8	85	29 - 167	
2,4-Dinitrophenol	100	70.8	71	10 - 189	
2,4-Dinitrotoluene	100	89.0	89	49 - 128	
2,6-Dinitrotoluene	100	80.9	81	45 - 131	
Di-n-octyl phthalate	100	76.6	77	44 - 134	
1,4-Dioxane	100	44.9	45	11 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-84525

Method: 8270C

Preparation: 3520C

Lab Sample ID: LCS 680-84525/13-A

Analysis Batch: 680-85821

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Water

Prep Batch: 680-84525

Lab File ID: t3456.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 1000 mL

Date Analyzed: 09/18/2007 1729

Final Weight/Volume: 1 mL

Date Prepared: 09/05/2007 0918

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	100	87.4	87	50 - 120	
Fluorene	100	77.2	77	50 - 115	
Hexachlorobenzene	100	84.4	84	48 - 119	
Hexachlorobutadiene	100	65.3	65	40 - 110	
Hexachlorocyclopentadiene	100	13.9	14	10 - 110	
Hexachloroethane	100	60.0	60	33 - 110	
Indeno[1,2,3-cd]pyrene	100	74.9	75	40 - 126	
Isophorone	100	75.0	75	50 - 111	
Mercaptobenzothiazole	100	17.8	18	70 - 130	U *
2-Methylnaphthalene	100	71.9	72	46 - 110	
2-Methylphenol	100	71.7	72	46 - 110	
3 & 4 Methylphenol	100	71.6	72	43 - 110	
Naphthalene	100	68.8	69	41 - 110	
2-Nitroaniline	100	80.7	81	45 - 122	
3-Nitroaniline	100	78.0	78	30 - 116	
4-Nitroaniline	100	83.2	83	36 - 125	
Nitrobenzene	100	72.9	73	46 - 110	
2-Nitrophenol	100	73.6	74	42 - 120	
4-Nitrophenol	100	86.5	86	30 - 122	
N-Nitrosodimethylamine	100	59.6	60	33 - 110	
N-Nitrosodi-n-propylamine	100	72.6	73	45 - 112	
N-Nitrosodiphenylamine	100	88.0	88	47 - 119	
2,2'-oxybis[1-chloropropane]	100	71.9	72	42 - 110	
Pentachlorophenol	100	89.3	89	37 - 132	
Phenanthrene	100	84.2	84	52 - 117	
Phenol	100	73.3	73	39 - 110	
Pyrene	100	92.7	93	52 - 125	
2,4,5-Trichlorophenol	100	77.0	77	47 - 122	
2,4,6-Trichlorophenol	100	73.5	73	46 - 120	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	79	50 - 113
2-Fluorophenol	73	36 - 110
Nitrobenzene-d5	76	45 - 112
Phenol-d5	80	38 - 116
Terphenyl-d14	95	10 - 121
2,4,6-Tribromophenol	94	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84988

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-84988/20-A

Analysis Batch: 680-85821

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Solid

Prep Batch: 680-84988

Lab File ID: t3452.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 30.02 g

Date Analyzed: 09/18/2007 1602

Final Weight/Volume: 1 mL

Date Prepared: 09/10/2007 1436

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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84988

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-84988/20-A

Analysis Batch: 680-85821

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Solid

Prep Batch: 680-84988

Lab File ID: t3452.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 30.02 g

Date Analyzed: 09/18/2007 1602

Final Weight/Volume: 1 mL

Date Prepared: 09/10/2007 1436

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	61	44 - 110
2-Fluorophenol	62	41 - 110
Nitrobenzene-d5	56	36 - 110
Phenol-d5	67	43 - 110
Terphenyl-d14	81	10 - 112
2,4,6-Tribromophenol	58	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank TICs- Batch: 680-84988

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	3.10	7600	A J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-84988

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-84988/21-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/18/2007 1624

Date Prepared: 09/10/2007 1436

Analysis Batch: 680-85821

Prep Batch: 680-84988

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3453.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	1680	51	44 - 110	
Acenaphthylene	3330	1400	42	49 - 110	*
Acetophenone	3330	1380	41	40 - 110	
Aniline	3330	493	15	10 - 110	J
Anthracene	3330	1930	58	52 - 110	
Atrazine	3330	2160	65	53 - 121	
Benzaldehyde	3330	1010	30	10 - 110	
Benztidine	3330	419	13	10 - 110	U
Benzo[a]anthracene	3330	1820	55	53 - 113	
Benzo[a]pyrene	3330	1820	55	51 - 115	
Benzo[b]fluoranthene	3330	1620	49	45 - 119	
Benzo[g,h,i]perylene	3330	1760	53	49 - 116	
Benzo[k]fluoranthene	3330	2130	64	50 - 115	
1,1'-Biphenyl	3330	1610	48	47 - 110	
Bis(2-chloroethoxy)methane	3330	1640	49	46 - 110	
Bis(2-chloroethyl)ether	3330	1410	42	39 - 110	
Bis(2-ethylhexyl) phthalate	3330	1980	60	51 - 120	
4-Bromophenyl phenyl ether	3330	1680	51	43 - 110	
Butyl benzyl phthalate	3330	2080	62	54 - 124	
Caprolactam	3330	2000	60	44 - 124	
Carbazole	3330	1970	59	49 - 112	
4-Chloroaniline	3330	913	27	21 - 110	
4-Chloro-3-methylphenol	3330	1880	57	46 - 110	
2-Chloronaphthalene	3330	1620	49	46 - 110	
2-Chlorophenol	3330	1500	45	44 - 110	
4-Chlorophenyl phenyl ether	3330	1760	53	47 - 110	
Chrysene	3330	2160	65	54 - 115	
Dibenz(a,h)anthracene	3330	1680	50	50 - 115	
Dibenzofuran	3330	1700	51	48 - 110	
3,3'-Dichlorobenzidine	3330	1420	43	27 - 110	
2,4-Dichlorophenol	3330	1620	49	46 - 110	
Diethyl phthalate	3330	1940	58	47 - 110	
2,4-Dimethylphenol	3330	1650	50	44 - 110	
Dimethyl phthalate	3330	1850	56	48 - 110	
Di-n-butyl phthalate	3330	2080	62	49 - 115	
4,6-Dinitro-2-methylphenol	3330	1760	53	10 - 126	
2,4-Dinitrophenol	3330	1280	38	10 - 119	J
2,4-Dinitrotoluene	3330	2000	60	46 - 116	
2,6-Dinitrotoluene	3330	1770	53	45 - 118	
Di-n-octyl phthalate	3330	1490	45	49 - 122	*
1,4-Dioxane	3330	669	20	10 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-84988

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-84988/21-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/18/2007 1624

Date Prepared: 09/10/2007 1436

Analysis Batch: 680-85821

Prep Batch: 680-84988

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3453.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	2030	61	48 - 116	
Fluorene	3330	1810	55	48 - 110	
Hexachlorobenzene	3330	1900	57	50 - 110	
Hexachlorobutadiene	3330	1550	47	44 - 110	
Hexachlorocyclopentadiene	3330	272	8	26 - 110	J *
Hexachloroethane	3330	1330	40	36 - 110	
Indeno[1,2,3-cd]pyrene	3330	1490	45	45 - 128	
Isophorone	3330	1520	46	44 - 110	
Mercaptobenzothiazole	3330	171	5	70 - 130	U *
2-Methylnaphthalene	3330	1650	50	45 - 110	
2-Methylphenol	3330	1560	47	44 - 110	
3 & 4 Methylphenol	3330	1600	48	43 - 110	
Naphthalene	3330	1500	45	44 - 110	
2-Nitroaniline	3330	1770	53	42 - 110	
3-Nitroaniline	3330	1590	48	30 - 110	J
4-Nitroaniline	3330	1890	57	32 - 117	
Nitrobenzene	3330	1430	43	41 - 110	
2-Nitrophenol	3330	1430	43	38 - 110	
4-Nitrophenol	3330	1950	59	30 - 119	
N-Nitrosodimethylamine	3330	1330	40	26 - 110	
N-Nitrosodi-n-propylamine	3330	1510	45	41 - 110	
N-Nitrosodiphenylamine	3330	2100	63	53 - 110	
2,2'-oxybis[1-chloropropane]	3330	1440	43	31 - 110	
Pentachlorophenol	3330	1870	56	28 - 117	
Phenanthrene	3330	1940	58	51 - 110	
Phenol	3330	1530	46	41 - 110	
Pyrene	3330	2090	63	54 - 112	
2,4,5-Trichlorophenol	3330	1720	52	48 - 110	
2,4,6-Trichlorophenol	3330	1690	51	46 - 110	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	58	44 - 110
2-Fluorophenol	54	41 - 110
Nitrobenzene-d5	51	36 - 110
Phenol-d5	59	43 - 110
Terphenyl-d14	71	10 - 112
2,4,6-Tribromophenol	72	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85048

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-85048/18-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/12/2007 1413

Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85286

Prep Batch: 680-85048

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3401.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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85048

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-85048/18-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/12/2007 1413

Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85286

Prep Batch: 680-85048

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3401.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	63	44 - 110
2-Fluorophenol	62	41 - 110
Nitrobenzene-d5	53	36 - 110
Phenol-d5	63	43 - 110
Terphenyl-d14	80	10 - 112
2,4,6-Tribromophenol	68	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank TICs- Batch: 680-85048

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	3.21	7400	A J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85048

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-85048/19-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/12/2007 1435

Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85286

Prep Batch: 680-85048

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3402.d

Initial Weight/Volume: 30.14 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3320	2150	65	44 - 110	
Acenaphthylene	3320	2190	66	49 - 110	
Acetophenone	3320	1820	55	40 - 110	
Aniline	3320	1980	60	10 - 110	
Anthracene	3320	2400	72	52 - 110	
Atrazine	3320	3430	104	53 - 121	
Benzaldehyde	3320	1760	53	10 - 110	
Benzidine	3320	3950	119	10 - 110	*
Benzo[a]anthracene	3320	2600	78	53 - 113	
Benzo[a]pyrene	3320	2540	77	51 - 115	
Benzo[b]fluoranthene	3320	2390	72	45 - 119	
Benzo[g,h,i]perylene	3320	2540	77	49 - 116	
Benzo[k]fluoranthene	3320	2170	65	50 - 115	
1,1'-Biphenyl	3320	2190	66	47 - 110	
Bis(2-chloroethoxy)methane	3320	2020	61	46 - 110	
Bis(2-chloroethyl)ether	3320	1810	54	39 - 110	
Bis(2-ethylhexyl) phthalate	3320	2570	77	51 - 120	
4-Bromophenyl phenyl ether	3320	2020	61	43 - 110	
Butyl benzyl phthalate	3320	3000	90	54 - 124	
Caprolactam	3320	2550	77	44 - 124	
Carbazole	3320	2320	70	49 - 112	
4-Chloroaniline	3320	1980	60	21 - 110	
4-Chloro-3-methylphenol	3320	2340	71	46 - 110	
2-Chloronaphthalene	3320	2030	61	46 - 110	
2-Chlorophenol	3320	2070	62	44 - 110	
4-Chlorophenyl phenyl ether	3320	2100	63	47 - 110	
Chrysene	3320	2470	75	54 - 115	
Dibenz(a,h)anthracene	3320	2300	69	50 - 115	
Dibenzofuran	3320	2070	62	48 - 110	
3,3'-Dichlorobenzidine	3320	3080	93	27 - 110	
2,4-Dichlorophenol	3320	2140	65	46 - 110	
Diethyl phthalate	3320	2350	71	47 - 110	
2,4-Dimethylphenol	3320	2300	69	44 - 110	
Dimethyl phthalate	3320	2270	68	48 - 110	
Di-n-butyl phthalate	3320	2630	79	49 - 115	
4,6-Dinitro-2-methylphenol	3320	2620	79	10 - 126	
2,4-Dinitrophenol	3320	2110	63	10 - 119	
2,4-Dinitrotoluene	3320	2330	70	46 - 116	
2,6-Dinitrotoluene	3320	2370	72	45 - 118	
Di-n-octyl phthalate	3320	2900	88	49 - 122	
1,4-Dioxane	3320	620	19	10 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85048

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-85048/19-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/12/2007 1435

Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85286

Prep Batch: 680-85048

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3402.d

Initial Weight/Volume: 30.14 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	3320	2410	73	48 - 116	
Fluorene	3320	2170	65	48 - 110	
Hexachlorobenzene	3320	2330	70	50 - 110	
Hexachlorobutadiene	3320	2050	62	44 - 110	
Hexachlorocyclopentadiene	3320	1520	46	26 - 110	
Hexachloroethane	3320	1750	53	36 - 110	
Indeno[1,2,3-cd]pyrene	3320	2460	74	45 - 128	
Isophorone	3320	2080	63	44 - 110	
Mercaptobenzothiazole	3320	2360	71	70 - 130	
2-Methylnaphthalene	3320	1980	60	45 - 110	
2-Methylphenol	3320	2100	63	44 - 110	
3 & 4 Methylphenol	3320	2130	64	43 - 110	
Naphthalene	3320	1890	57	44 - 110	
2-Nitroaniline	3320	2310	70	42 - 110	
3-Nitroaniline	3320	2110	64	30 - 110	
4-Nitroaniline	3320	2080	63	32 - 117	
Nitrobenzene	3320	1900	57	41 - 110	
2-Nitrophenol	3320	1880	57	38 - 110	
4-Nitrophenol	3320	2340	71	30 - 119	
N-Nitrosodimethylamine	3320	1840	55	26 - 110	
N-Nitrosodi-n-propylamine	3320	2130	64	41 - 110	
N-Nitrosodiphenylamine	3320	2300	69	53 - 110	
2,2'-oxybis[1-chloropropane]	3320	1830	55	31 - 110	
Pentachlorophenol	3320	2580	78	28 - 117	
Phenanthrene	3320	2310	70	51 - 110	
Phenol	3320	2050	62	41 - 110	
Pyrene	3320	2500	75	54 - 112	
2,4,5-Trichlorophenol	3320	2360	71	48 - 110	
2,4,6-Trichlorophenol	3320	2270	69	46 - 110	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	69	44 - 110
2-Fluorophenol	69	41 - 110
Nitrobenzene-d5	64	36 - 110
Phenol-d5	71	43 - 110
Terphenyl-d14	83	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: 680-29728-1

Sdg Number: FLX001

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85048

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29728-10
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/18/2007 2021
Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85821
Prep Batch: 680-85048

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3464.d
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29728-10
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/18/2007 2043
Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85821
Prep Batch: 680-85048

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3465.d
Initial Weight/Volume: 30.39 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acenaphthene	55	56	44 - 110	0	50	J	J
Acenaphthylene	53	51	49 - 110	4	50	J	J
Acetophenone	49	38	40 - 110	26	50	J	J F
Aniline	53	78	10 - 110	38	50	J	J
Anthracene	62	67	52 - 110	6	50	J	J
Atrazine	53	65	53 - 121	20	50	J	J
Benzaldehyde	45	44	10 - 110	2	50	J	J
Benzidine	0	0	10 - 110	NC	50	U F	U F
Benzo[a]anthracene	59	61	53 - 113	4	50	J	J
Benzo[a]pyrene	45	54	51 - 115	19	50	J F	J
Benzo[b]fluoranthene	46	45	45 - 119	1	50	J	J
Benzo[g,h,i]perylene	45	44	49 - 116	4	50	J F	J F
Benzo[k]fluoranthene	54	64	50 - 115	16	50	J	J
1,1'-Biphenyl	57	54	47 - 110	6	50	J	J
Bis(2-chloroethoxy)methane	55	46	46 - 110	18	50	J	J
Bis(2-chloroethyl)ether	49	39	39 - 110	24	50	J	J
Bis(2-ethylhexyl) phthalate	63	71	51 - 120	12	50	J	J
4-Bromophenyl phenyl ether	57	55	43 - 110	5	50	J	J
Butyl benzyl phthalate	66	70	54 - 124	5	50	J	J
Caprolactam	32	39	44 - 124	20	50	J F	J F
Carbazole	58	63	49 - 112	8	50	J	J
4-Chloroaniline	13	13	21 - 110	0	50	J F	J F
4-Chloro-3-methylphenol	52	55	46 - 110	4	50	J	J
2-Chloronaphthalene	55	54	46 - 110	3	50	J	J
2-Chlorophenol	47	37	44 - 110	24	50	J	J F
4-Chlorophenyl phenyl ether	61	65	47 - 110	6	50	J	J
Chrysene	68	70	54 - 115	2	50	J	J
Dibenz(a,h)anthracene	37	35	50 - 115	4	50	J F	J F
Dibenzofuran	58	62	48 - 110	5	50	J	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85048

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29728-10
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/18/2007 2021
Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85821
Prep Batch: 680-85048

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3464.d
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29728-10
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/18/2007 2043
Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85821
Prep Batch: 680-85048

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3465.d
Initial Weight/Volume: 30.39 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	44	46	27 - 110	5	50	J	J
2,4-Dichlorophenol	34	45	46 - 110	NC	50	U F	U F
Diethyl phthalate	55	63	47 - 110	12	50	J	J
2,4-Dimethylphenol	57	53	44 - 110	7	50	J	J
Dimethyl phthalate	60	61	48 - 110	2	50	J	J
Di-n-butyl phthalate	55	61	49 - 115	9	50	J	J
4,6-Dinitro-2-methylphenol	14	23	10 - 126	NC	50	U	U
2,4-Dinitrophenol	0	9	10 - 119	NC	50	U F	U F
2,4-Dinitrotoluene	43	49	46 - 116	13	50	J F	J
2,6-Dinitrotoluene	45	49	45 - 118	8	50	J	J
Di-n-octyl phthalate	42	44	49 - 122	5	50	J F	J F
1,4-Dioxane	16	14	10 - 110	NC	50	U	U
Fluoranthene	63	68	48 - 116	8	50	J	J
Fluorene	62	63	48 - 110	1	50	J	J
Hexachlorobenzene	63	67	50 - 110	5	50	J	J
Hexachlorobutadiene	56	39	44 - 110	36	50	J	J F
Hexachlorocyclopentadiene	0	0	26 - 110	NC	50	U F	U F
Hexachloroethane	43	29	36 - 110	38	50	J	J F
Indeno[1,2,3-cd]pyrene	35	32	45 - 128	10	50	J F	J F
Isophorone	49	39	44 - 110	24	50	J	J F
Mercaptobenzothiazole	1710	1020	70 - 130	16	50	4	4
2-Methylnaphthalene	54	50	45 - 110	9	50	J	J
2-Methylphenol	53	44	44 - 110	19	50	J	J
3 & 4 Methylphenol	51	43	43 - 110	17	50	J	J
Naphthalene	53	46	44 - 110	15	50	J	J
2-Nitroaniline	45	49	42 - 110	NC	50	U	U
3-Nitroaniline	41	37	30 - 110	12	50	J	J
4-Nitroaniline	47	58	32 - 117	NC	50	U	J
Nitrobenzene	48	40	41 - 110	19	50	J	J F

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85048

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29728-10
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/18/2007 2021
Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85821
Prep Batch: 680-85048

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3464.d
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29728-10
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/18/2007 2043
Date Prepared: 09/11/2007 1040

Analysis Batch: 680-85821
Prep Batch: 680-85048

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3465.d
Initial Weight/Volume: 30.39 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
2-Nitrophenol	33	29	38 - 110	15	50	J F	J F
4-Nitrophenol	13	22	30 - 119	NC	50	U F	U F
N-Nitrosodimethylamine	31	32	26 - 110	NC	50	U	U
N-Nitrosodi-n-propylamine	46	33	41 - 110	35	50	J	J F
N-Nitrosodiphenylamine	71	80	53 - 110	10	50	J	J
2,2'-oxybis[1-chloropropane]	50	37	31 - 110	30	50	J	J
Pentachlorophenol	1	13	28 - 117	NC	50	U F	U F
Phenanthrene	65	66	51 - 110	1	50	J	J
Phenol	50	44	41 - 110	13	50	J	J
Pyrene	71	69	54 - 112	4	50	J	J
2,4,5-Trichlorophenol	10	30	48 - 110	NC	50	U F	J F
2,4,6-Trichlorophenol	20	30	46 - 110	37	50	J F	J 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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85500

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-85500/20-D

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/20/2007 1735

Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86107

Prep Batch: 680-85500

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3502.d

Initial Weight/Volume: 30.09 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	51	J	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	19	J	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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85500

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-85500/20-D

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/20/2007 1735

Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86107

Prep Batch: 680-85500

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3502.d

Initial Weight/Volume: 30.09 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	66	44 - 110
2-Fluorophenol	66	41 - 110
Nitrobenzene-d5	60	36 - 110
Phenol-d5	72	43 - 110
Terphenyl-d14	77	10 - 112
2,4,6-Tribromophenol	45	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank TICs- Batch: 680-85500

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	3.06	2400	A J
	Unknown Aldol Condensate	3.04	3200	A J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85500

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-85500/21-E

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/20/2007 1756

Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86107

Prep Batch: 680-85500

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3503.d

Initial Weight/Volume: 30.24 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3310	1940	59	44 - 110	
Acenaphthylene	3310	1760	53	49 - 110	
Acetophenone	3310	911	28	40 - 110	*
Aniline	3310	1410	43	10 - 110	
Anthracene	3310	2200	66	52 - 110	
Atrazine	3310	2390	72	53 - 121	
Benzaldehyde	3310	678	21	10 - 110	
Benzydine	3310	1810	55	10 - 110	J
Benzo[a]anthracene	3310	2330	71	53 - 113	
Benzo[a]pyrene	3310	2300	70	51 - 115	
Benzo[b]fluoranthene	3310	2340	71	45 - 119	
Benzo[g,h,i]perylene	3310	2210	67	49 - 116	
Benzo[k]fluoranthene	3310	2480	75	50 - 115	
1,1'-Biphenyl	3310	1950	59	47 - 110	
Bis(2-chloroethoxy)methane	3310	2120	64	46 - 110	
Bis(2-chloroethyl)ether	3310	1830	55	39 - 110	
Bis(2-ethylhexyl) phthalate	3310	2630	79	51 - 120	
4-Bromophenyl phenyl ether	3310	2000	61	43 - 110	
Butyl benzyl phthalate	3310	2710	82	54 - 124	
Caprolactam	3310	2480	75	44 - 124	
Carbazole	3310	2250	68	49 - 112	
4-Chloroaniline	3310	1810	55	21 - 110	
4-Chloro-3-methylphenol	3310	2370	72	46 - 110	
2-Chloronaphthalene	3310	1970	60	46 - 110	
2-Chlorophenol	3310	1970	60	44 - 110	
4-Chlorophenyl phenyl ether	3310	2080	63	47 - 110	
Chrysene	3310	2330	70	54 - 115	
Dibenz(a,h)anthracene	3310	2290	69	50 - 115	
Dibenzofuran	3310	2030	61	48 - 110	
3,3'-Dichlorobenzidine	3310	2250	68	27 - 110	
2,4-Dichlorophenol	3310	2040	62	46 - 110	
Diethyl phthalate	3310	2270	69	47 - 110	
2,4-Dimethylphenol	3310	2230	67	44 - 110	
Dimethyl phthalate	3310	2200	66	48 - 110	
Di-n-butyl phthalate	3310	2450	74	49 - 115	
4,6-Dinitro-2-methylphenol	3310	2290	69	10 - 126	
2,4-Dinitrophenol	3310	882	27	10 - 119	J
2,4-Dinitrotoluene	3310	2420	73	46 - 116	
2,6-Dinitrotoluene	3310	2320	70	45 - 118	
Di-n-octyl phthalate	3310	2250	68	49 - 122	
1,4-Dioxane	3310	488	15	10 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85500

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-85500/21-E

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/20/2007 1756

Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86107

Prep Batch: 680-85500

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3503.d

Initial Weight/Volume: 30.24 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	3310	2300	69	48 - 116	
Fluorene	3310	2110	64	48 - 110	
Hexachlorobenzene	3310	2260	68	50 - 110	
Hexachlorobutadiene	3310	1950	59	44 - 110	
Hexachlorocyclopentadiene	3310	708	21	26 - 110	*
Hexachloroethane	3310	1800	55	36 - 110	
Indeno[1,2,3-cd]pyrene	3310	2270	69	45 - 128	
Isophorone	3310	2070	63	44 - 110	
Mercaptobenzothiazole	3310	1700	51	70 - 130	*
2-Methylnaphthalene	3310	2050	62	45 - 110	
2-Methylphenol	3310	2120	64	44 - 110	
3 & 4 Methylphenol	3310	2110	64	43 - 110	
Naphthalene	3310	1910	58	44 - 110	
2-Nitroaniline	3310	2280	69	42 - 110	
3-Nitroaniline	3310	2140	65	30 - 110	
4-Nitroaniline	3310	2160	65	32 - 117	
Nitrobenzene	3310	1920	58	41 - 110	
2-Nitrophenol	3310	1890	57	38 - 110	
4-Nitrophenol	3310	2060	62	30 - 119	
N-Nitrosodimethylamine	3310	985	30	26 - 110	
N-Nitrosodi-n-propylamine	3310	2020	61	41 - 110	
N-Nitrosodiphenylamine	3310	2470	75	53 - 110	
2,2'-oxybis[1-chloropropane]	3310	1880	57	31 - 110	
Pentachlorophenol	3310	1970	60	28 - 117	
Phenanthrene	3310	2190	66	51 - 110	
Phenol	3310	2020	61	41 - 110	
Pyrene	3310	2420	73	54 - 112	
2,4,5-Trichlorophenol	3310	2080	63	48 - 110	
2,4,6-Trichlorophenol	3310	2010	61	46 - 110	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	65	44 - 110
2-Fluorophenol	63	41 - 110
Nitrobenzene-d5	62	36 - 110
Phenol-d5	68	43 - 110
Terphenyl-d14	78	10 - 112
2,4,6-Tribromophenol	74	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85866

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-85866/11-B

Analysis Batch: 680-86205

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Solid

Prep Batch: 680-85866

Lab File ID: t3534a.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 30.11 g

Date Analyzed: 09/21/2007 1313

Final Weight/Volume: 1 mL

Date Prepared: 09/20/2007 1000

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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85866

Method: 8270C

Preparation: 3550B

Lab Sample ID: MB 680-85866/11-B

Analysis Batch: 680-86205

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Solid

Prep Batch: 680-85866

Lab File ID: t3534a.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 30.11 g

Date Analyzed: 09/21/2007 1313

Final Weight/Volume: 1 mL

Date Prepared: 09/20/2007 1000

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	47	44 - 110
2-Fluorophenol	48	41 - 110
Nitrobenzene-d5	43	36 - 110
Phenol-d5	49	43 - 110
Terphenyl-d14	63	10 - 112
2,4,6-Tribromophenol	43	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank TICs- Batch: 680-85866

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	3.05	7300	A J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85866

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-85866/12-B

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/21/2007 1419

Date Prepared: 09/20/2007 1000

Analysis Batch: 680-86205

Prep Batch: 680-85866

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3537a.d

Initial Weight/Volume: 30.04 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3330	1670	50	44 - 110	
Acenaphthylene	3330	1820	55	49 - 110	
Acetophenone	3330	758	23	40 - 110	*
Aniline	3330	1140	34	10 - 110	
Anthracene	3330	1890	57	52 - 110	
Atrazine	3330	2130	64	53 - 121	
Benzaldehyde	3330	471	14	10 - 110	
Benzidine	3330	2010	60	10 - 110	J
Benzo[a]anthracene	3330	2060	62	53 - 113	
Benzo[a]pyrene	3330	2130	64	51 - 115	
Benzo[b]fluoranthene	3330	2030	61	45 - 119	
Benzo[g,h,i]perylene	3330	2030	61	49 - 116	
Benzo[k]fluoranthene	3330	1850	55	50 - 115	
1,1'-Biphenyl	3330	1720	52	47 - 110	
Bis(2-chloroethoxy)methane	3330	1890	57	46 - 110	
Bis(2-chloroethyl)ether	3330	1630	49	39 - 110	
Bis(2-ethylhexyl) phthalate	3330	2390	72	51 - 120	
4-Bromophenyl phenyl ether	3330	1770	53	43 - 110	
Butyl benzyl phthalate	3330	2400	72	54 - 124	
Caprolactam	3330	2140	64	44 - 124	
Carbazole	3330	1980	59	49 - 112	
4-Chloroaniline	3330	1400	42	21 - 110	
4-Chloro-3-methylphenol	3330	1950	59	46 - 110	
2-Chloronaphthalene	3330	1730	52	46 - 110	
2-Chlorophenol	3330	1810	54	44 - 110	
4-Chlorophenyl phenyl ether	3330	1820	55	47 - 110	
Chrysene	3330	2070	62	54 - 115	
Dibenz(a,h)anthracene	3330	2140	64	50 - 115	
Dibenzofuran	3330	1750	53	48 - 110	
3,3'-Dichlorobenzidine	3330	1740	52	27 - 110	
2,4-Dichlorophenol	3330	1810	54	46 - 110	
Diethyl phthalate	3330	1970	59	47 - 110	
2,4-Dimethylphenol	3330	1860	56	44 - 110	
Dimethyl phthalate	3330	1890	57	48 - 110	
Di-n-butyl phthalate	3330	2140	64	49 - 115	
4,6-Dinitro-2-methylphenol	3330	1990	60	10 - 126	
2,4-Dinitrophenol	3330	1110	33	10 - 119	J
2,4-Dinitrotoluene	3330	2080	62	46 - 116	
2,6-Dinitrotoluene	3330	1970	59	45 - 118	
Di-n-octyl phthalate	3330	1910	57	49 - 122	
1,4-Dioxane	3330	698	21	10 - 110	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Lab Control Spike - Batch: 680-85866

Method: 8270C

Preparation: 3550B

Lab Sample ID: LCS 680-85866/12-B

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/21/2007 1419

Date Prepared: 09/20/2007 1000

Analysis Batch: 680-86205

Prep Batch: 680-85866

Units: ug/Kg

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3537a.d

Initial Weight/Volume: 30.04 g

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	3330	1990	60	48 - 116	
Fluorene	3330	1810	54	48 - 110	
Hexachlorobenzene	3330	1970	59	50 - 110	
Hexachlorobutadiene	3330	1780	53	44 - 110	
Hexachlorocyclopentadiene	3330	724	22	26 - 110	*
Hexachloroethane	3330	1610	48	36 - 110	
Indeno[1,2,3-cd]pyrene	3330	2060	62	45 - 128	
Isophorone	3330	1800	54	44 - 110	
Mercaptobenzothiazole	3330	1560	47	70 - 130	U *
2-Methylnaphthalene	3330	1750	53	45 - 110	
2-Methylphenol	3330	1760	53	44 - 110	
3 & 4 Methylphenol	3330	1740	52	43 - 110	
Naphthalene	3330	1680	50	44 - 110	
2-Nitroaniline	3330	1990	60	42 - 110	
3-Nitroaniline	3330	1660	50	30 - 110	J
4-Nitroaniline	3330	1760	53	32 - 117	
Nitrobenzene	3330	1720	52	41 - 110	
2-Nitrophenol	3330	1710	51	38 - 110	
4-Nitrophenol	3330	1940	58	30 - 119	
N-Nitrosodimethylamine	3330	1540	46	26 - 110	
N-Nitrosodi-n-propylamine	3330	1750	52	41 - 110	
N-Nitrosodiphenylamine	3330	2150	65	53 - 110	
2,2'-oxybis[1-chloropropane]	3330	1630	49	31 - 110	
Pentachlorophenol	3330	1820	55	28 - 117	
Phenanthrene	3330	1910	57	51 - 110	
Phenol	3330	1790	54	41 - 110	
Pyrene	3330	2150	65	54 - 112	
2,4,5-Trichlorophenol	3330	1870	56	48 - 110	
2,4,6-Trichlorophenol	3330	1790	54	46 - 110	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	57	44 - 110
2-Fluorophenol	58	41 - 110
Nitrobenzene-d5	56	36 - 110
Phenol-d5	59	43 - 110
Terphenyl-d14	69	10 - 112
2,4,6-Tribromophenol	65	36 - 128

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-86221

Method: 8015B
Preparation: N/A

Lab Sample ID: MB 680-86221/29
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 1039
Date Prepared: N/A

Analysis Batch: 680-86221
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G9.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diethylamine	5.0	U	5.0	5.0
Dimethylamine	5.0	U	5.0	5.0

Lab Control Spike - Batch: 680-86221

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-86221/18
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 0844
Date Prepared: N/A

Analysis Batch: 680-86221
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G3.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	38.3	96	70 - 130	
Dimethylamine	40.0	40.3	101	70 - 130	

Lab Control Spike - Batch: 680-86221

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-86221/28
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 0942
Date Prepared: N/A

Analysis Batch: 680-86221
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G6.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	38.9	97	70 - 130	
Dibenzylamine	40.0	36.4	91	70 - 130	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Matrix Spike - Batch: 680-86221

Method: 8015B

Preparation: N/A

Lab Sample ID: 680-29728-14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 1906
Date Prepared: N/A
Date Leached: 09/10/2007 0000

Analysis Batch: 680-86221
Prep Batch: N/A
Units: mg/Kg

Leachate Batch: 680-85233

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G34.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Diethylamine	6.0	U	48.4	77.0	159	50 - 150	F
Dimethylamine	6.0	U	48.4	50.9	105	50 - 150	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85963

Method: 630.1

Preparation: 630.1

Lab Sample ID: MB 680-85963/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/12/2007 1455
Date Prepared: 09/10/2007 1825

Analysis Batch: 680-86188
Prep Batch: 680-85963
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: 680-85963

Method: 630.1

Preparation: 630.1

Lab Sample ID: LCS 680-85963/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/12/2007 1524
Date Prepared: 09/10/2007 1825

Analysis Batch: 680-86188
Prep Batch: 680-85963
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	82.2	82	70 - 130	

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85963

Method: 630.1

Preparation: 630.1

MS Lab Sample ID: 680-29728-10
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/13/2007 1651
Date Prepared: 09/10/2007 1825

Analysis Batch: 680-86188
Prep Batch: 680-85963

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.28 g
Final Weight/Volume: 25.00 mL
Injection Volume:

MSD Lab Sample ID: 680-29728-10
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/13/2007 1651
Date Prepared: 09/10/2007 1825

Analysis Batch: 680-86188
Prep Batch: 680-85963

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 25.00 mL
Injection Volume:

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dithiocarbamates, Total	37	58	70 - 130	46	30	F	F

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84521

Method: 8015B
Preparation: 3520C

Lab Sample ID: MB 680-84521/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/17/2007 1326
Date Prepared: 09/05/2007 1248

Analysis Batch: 680-85644
Prep Batch: 680-84521
Units: mg/L

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170024.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	89		30 - 165	

Lab Control Spike - Batch: 680-84521

Method: 8015B
Preparation: 3520C

Lab Sample ID: LCS 680-84521/5-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/17/2007 1351
Date Prepared: 09/05/2007 1248

Analysis Batch: 680-85644
Prep Batch: 680-84521
Units: mg/L

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170026.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	1.82	91	40 - 140	
Surrogate	% Rec			Acceptance Limits	
o-Terphenyl	81			30 - 165	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85001

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 680-85001/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 0108
Date Prepared: 09/10/2007 1555

Analysis Batch: 680-85655
Prep Batch: 680-85001
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170079.d
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 1 mL
Injection Volume:
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	85	39 - 140		

Lab Control Spike - Batch: 680-85001

Method: 8015B
Preparation: 3550B

Lab Sample ID: LCS 680-85001/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 0134
Date Prepared: 09/10/2007 1555

Analysis Batch: 680-85655
Prep Batch: 680-85001
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170081.d
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	66.6	62.7	94	40 - 140	
Surrogate	% Rec	Acceptance Limits			
o-Terphenyl	80	39 - 140			

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85001

Method: 8015B

Preparation: 3550B

MS Lab Sample ID: 680-29728-14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 0159
Date Prepared: 09/10/2007 1555

Analysis Batch: 680-85655
Prep Batch: 680-85001

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170083.d
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 680-29728-14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 0212
Date Prepared: 09/10/2007 1555

Analysis Batch: 680-85655
Prep Batch: 680-85001

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170084.d
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Oil Range Organics (C20-C36)	86	96	40 - 140	11	40		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
o-Terphenyl	69		78	39 - 140			

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85043

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 680-85043/18-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/19/2007 1511
Date Prepared: 09/11/2007 0935

Analysis Batch: 680-85952
Prep Batch: 680-85043
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi190015.d
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 1.0 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	110		39 - 140	

Lab Control Spike - Batch: 680-85043

Method: 8015B
Preparation: 3550B

Lab Sample ID: LCS 680-85043/22-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/17/2007 1807
Date Prepared: 09/11/2007 0935

Analysis Batch: 680-85651
Prep Batch: 680-85043
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170046.d
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 1.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	66.6	76.4	115	40 - 140	
Surrogate	% Rec		Acceptance Limits		
o-Terphenyl	97		39 - 140		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85043

Method: 8015B

Preparation: 3550B

MS Lab Sample ID: 680-29728-13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/17/2007 2222
Date Prepared: 09/11/2007 0935

Analysis Batch: 680-85651
Prep Batch: 680-85043

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170066.d
Initial Weight/Volume: 30.26 g
Final Weight/Volume: 1.0 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 680-29728-13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/17/2007 2235
Date Prepared: 09/11/2007 0935

Analysis Batch: 680-85651
Prep Batch: 680-85043

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170067.d
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 1.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Oil Range Organics (C20-C36)	-52	-46	40 - 140	2	40	F	F
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
o-Terphenyl	57		64	39 - 140			

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84564

Method: 6020

Preparation: 3050B

Lab Sample ID: MB 680-84564/19-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/10/2007 1738

Date Prepared: 09/05/2007 1108

Analysis Batch: 680-85120

Prep Batch: 680-84564

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	18	J	15	50
Nickel	0.054	J	0.036	0.20
Zinc	4.0	U	0.64	4.0

Lab Control Spike - Batch: 680-84564

Method: 6020

Preparation: 3050B

Lab Sample ID: LCS 680-84564/20-A

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 09/10/2007 1745

Date Prepared: 09/05/2007 1108

Analysis Batch: 680-85120

Prep Batch: 680-84564

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	593	119	75 - 125	
Nickel	10.0	11.0	110	75 - 125	
Zinc	10.0	9.99	100	75 - 125	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-84564

Method: 6020

Preparation: 3050B

MS Lab Sample ID: 680-29728-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 1812
Date Prepared: 09/05/2007 1108

Analysis Batch: 680-85120
Prep Batch: 680-84564

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

MSD Lab Sample ID: 680-29728-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 1819
Date Prepared: 09/05/2007 1108

Analysis Batch: 680-85120
Prep Batch: 680-84564

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sodium	85	80	75 - 125	3	20	B	B
Nickel	67	96	75 - 125	12	20	B F	B
Zinc	-594	178	75 - 125	22	20	4	4

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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: 680-29728-1

Sdg Number: FLX001

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: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-84972

Method: 9038
Preparation: 5050

Lab Sample ID: MB 680-84972/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 1215
Date Prepared: 09/07/2007 1300

Analysis Batch: 680-84974
Prep Batch: 680-84972
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .5078 g
Final Weight/Volume: 20 mL

Analyte	Result	Qual	RL	RL
Total Sulfur	170	U	170	170

Lab Control Spike - Batch: 680-84972

Method: 9038
Preparation: 5050

Lab Sample ID: LCS 680-84972/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 1215
Date Prepared: 09/07/2007 1300

Analysis Batch: 680-84974
Prep Batch: 680-84972
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .5040 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Sulfur	1730	953	55	50 - 120	

Duplicate - Batch: 680-84972

Method: 9038
Preparation: 5050

Lab Sample ID: 680-29728-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/10/2007 1215
Date Prepared: 09/07/2007 1300

Analysis Batch: 680-84974
Prep Batch: 680-84972
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .5090 g
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Sulfur	320	314	3	30	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

Method Blank - Batch: 680-85307

Method: 9038
Preparation: 5050

Lab Sample ID: MB 680-85307/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/11/2007 1119
Date Prepared: 09/10/2007 1300

Analysis Batch: 680-85308
Prep Batch: 680-85307
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .5083 g
Final Weight/Volume: 20 mL

Analyte	Result	Qual	RL	RL
Total Sulfur	170	U	170	170

Lab Control Spike - Batch: 680-85307

Method: 9038
Preparation: 5050

Lab Sample ID: LCS 680-85307/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/11/2007 1119
Date Prepared: 09/10/2007 1300

Analysis Batch: 680-85308
Prep Batch: 680-85307
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .5085 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Sulfur	1730	1430	83	50 - 120	

Duplicate - Batch: 680-85307

Method: 9038
Preparation: 5050

Lab Sample ID: 680-29728-11
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/11/2007 1119
Date Prepared: 09/10/2007 1300

Analysis Batch: 680-85308
Prep Batch: 680-85307
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .5282 g
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Sulfur	220 U	14.5	NC	30	U

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29728-1

Sdg Number: FLX001

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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PROJECT REFERENCE FLEXSYS-TE		PROJECT NO. 43386075		PROJECT LOCATION (STATE) ITALY		MATRIX TYPE		REQUIRED ANALYSIS										PAGE		OF	
STL (LAB) PROJECT MANAGER BEA CHAMP		P.O. NUMBER		CONTRACT NO.		COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (OIL, SOLVENT,...)		VOC-8260 VOC-8270 Zn, Ni DITHIOCARBAMATES PRESERVATIVE										STANDARD REPORT DELIVERY		DATE DUE	
CLIENT (SITE) PM MARTIN ZOVEDA		CLIENT PHONE +33 3402255815		CLIENT FAX														EXPEDITED REPORT DELIVERY (SURCHARGE)		DATE DUE	
CLIENT NAME URS		CLIENT E-MAIL martin.zoveda@urscorp.com																NUMBER OF COOLERS SUBMITTED PER SHIPMENT:			
CLIENT ADDRESS URS		COMPANY CONTRACTING THIS WORK (if applicable)																			
SAMPLE		SAMPLE IDENTIFICATION						NUMBER OF CONTAINERS SUBMITTED										REMARKS			
DATE	TIME																				
28-08-07	10:30	TE-009-SS						5 1 1 1													
28-08-07	12:30	TE-008-50-45023,88 11.8-12.5						5 1 1 1													
28-08-07	15:30	TE-008-SS						5 1 1 1													
28-08-07	16:30	TE-008-50 12-13 tt																			
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME										
EMPTY CONTAINERS																					
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME										
EMPTY CONTAINERS																					
LABORATORY USE ONLY																					
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>		CUSTODY SEAL NO.		STL SAVANNAH LOG NO.		LABORATORY REMARKS											
[Signature]		9/4/07	1100					680-29728		21°C											

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Phone: (912) 354-7858
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☐ Alternate Laboratory Name/Location


Phone:
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[illegible]

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT

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 **STL Savannah**
5102 LaRoche Avenue
Savannah, GA 31404

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[illegible]

Login Sample Receipt Check List

Client: Solutia Inc.

Job Number: 680-29728-1

SDG Number: FLX001

Login Number: 29728

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	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Ice excluded due to international shipping constraints.
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	4 coolers received at 21 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	Rec'd 1-2oz glass empty for TE-001-SS.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	False	Terracore kit labelled on box only.
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	False	Wide-mouth plastics used for aqueous inorganics.
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.	True	Samples to be split and preserved at lab.