

ANALYTICAL REPORT

Job Number: 680-29933-1

SDG Number: FLX003

Job Description: Flexys Termoli IT Soils 9/3-4/07

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

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager who signed this report.

Job Narrative
680-J29933-1 / SDG No. FLX003 (Termoli Italy)

Receipt

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

All samples were received intact and in good condition.

GC/MS VOA

Method 630.1: The equipment blank associated with these samples contained a detect for the following analyte: Dithiocarbamates, total.

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 3520C: Due to a delay in sample receipt, the following sample(s) was prepared outside of preparation holding time: 680-29933-18 and 680-29933-19

Method 3520C: Insufficient sample volume was provided to perform batch matrix spike/matrix spike duplicate (MS/MSD) for prep batch 85040.

Method 3550B: The following samples were diluted due to the nature of the sample matrix: 680-29933-1, 680-29933-9, 680-29933-13. 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 85040 had four analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

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

Method 8270C: Matrix spikes could not be recovered due to sample matrix interferences which required sample dilution. The associated laboratory control standard (LCS) met acceptance criteria.

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 630.1: Internal standard (ISTD) response for the following sample was outside of acceptance limits: 680-29933-16. The sample was not re-analyzed due to analyst spiking it with matrix spike mix instead of Internal standard (ISTD) and surrogate (SUR) mix.

Method 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 680-85501 were outside control limits. There was matrix present in the Oil Range Organics (ORO, C20-C38) that resulted in the Diesel Range Organic (DRO, C10-C28) recoveries being high biased. The associated laboratory control standard (LCS) met acceptance criteria.

No other analytical or quality issues were noted.

Metals

Tellurium was analyzed 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: Samples were received with no liquid in the vials.

Method 5035: The Encore vials submitted for the following sample(s) contained significantly greater than 5 grams in the vial preservative solution: 680-29933-1, 680-29933-2, 680-29933-3, 680-29933-4, 680-29933-5, 680-29933-7, 680-29933-8, 680-29933-10, 680-29933-11, 680-29933-12, 680-29933-14, 680-29933-16, 680-29933-17.

No other analytical or quality issues were noted.

Comments

No additional comments.

METHOD SUMMARY

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

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: 680-29933-1

Sdg Number: FLX003

Description	Lab Location	Method	Preparation Method
-------------	--------------	--------	--------------------

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: 680-29933-1

Sdg Number: FLX003

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

SAMPLE SUMMARY

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-29933-1	TE-018-SS	Solid	09/04/2007 1210	09/10/2007 1120
680-29933-2	TE-018-SO 10-11	Solid	09/04/2007 1245	09/10/2007 1120
680-29933-3	TE-020-SS	Solid	09/04/2007 1615	09/10/2007 1120
680-29933-4	TE-020-SO 10-11	Solid	09/04/2007 1700	09/10/2007 1120
680-29933-5FD	TE-020-SO 10-11 D	Solid	09/04/2007 1700	09/10/2007 1120
680-29933-6	TE-014-SS	Solid	09/04/2007 0845	09/10/2007 1120
680-29933-7	TE-014-SO 10-11	Solid	09/04/2007 0920	09/10/2007 1120
680-29933-8FD	TE-014-SO 10-11 D	Solid	09/04/2007 0920	09/10/2007 1120
680-29933-9	TE-017-SS	Solid	09/04/2007 1015	09/10/2007 1120
680-29933-10	TE-017-SO 10-11	Solid	09/04/2007 1050	09/10/2007 1120
680-29933-11	TE-013-SS	Solid	09/03/2007 1110	09/10/2007 1120
680-29933-12	TE-013-SO 11-12	Solid	09/03/2007 1140	09/10/2007 1120
680-29933-13	TE-015-SS	Solid	09/03/2007 1400	09/10/2007 1120
680-29933-14	TE-015-SO 11-12	Solid	09/03/2007 0000	09/10/2007 1120
680-29933-15FD	TE-015-SO 11-12 D	Solid	09/03/2007 0000	09/10/2007 1120
680-29933-16	TE-016-SS	Solid	09/03/2007 1615	09/10/2007 1120
680-29933-17	TE-016-SO 11-12	Solid	09/03/2007 1700	09/10/2007 1120
680-29933-18EB	TE-EB04	Water	09/03/2007 1830	09/10/2007 1120
680-29933-19FB	TE-FB03	Water	09/03/2007 1800	09/10/2007 1120

SAMPLE RESULTS

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SS
Lab Sample ID: 680-29933-1

Date Sampled: 09/04/2007 1210
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1733		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	28	U	ug/Kg	2.5	28	1.0
Benzene	2.8	U	ug/Kg	0.44	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	0.36	J	ug/Kg	0.29	2.8	1.0
Carbon tetrachloride	2.8	U	ug/Kg	0.56	2.8	1.0
Chlorobenzene	2.8	U	ug/Kg	0.41	2.8	1.0
Chloroethane	2.8	U	ug/Kg	0.67	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	0.35	2.8	1.0
cis-1,3-Dichloropropene	2.8	U	ug/Kg	0.49	2.8	1.0
Cyclohexane	5.6	U	ug/Kg	0.34	5.6	1.0
Dibromochloromethane	2.8	U	ug/Kg	0.28	2.8	1.0
1,2-Dibromo-3-Chloropropane	5.6	U	ug/Kg	1.6	5.6	1.0
1,2-Dibromoethane	2.8	U	ug/Kg	0.84	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	0.56	2.8	1.0
1,1-Dichloroethene	2.8	U	ug/Kg	0.30	2.8	1.0
1,2-Dichloropropane	2.8	U	ug/Kg	0.62	2.8	1.0
Ethylbenzene	2.8	U	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	5.6	U	ug/Kg	1.2	5.6	1.0
Methylcyclohexane	5.6	U	ug/Kg	0.40	5.6	1.0
Methylene Chloride	2.8	U	ug/Kg	0.56	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	0.43	J	ug/Kg	0.41	2.8	1.0
Toluene	1.4	J	ug/Kg	0.44	2.8	1.0
trans-1,2-Dichloroethene	2.8	U	ug/Kg	0.54	2.8	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SS
Lab Sample ID: 680-29933-1

Date Sampled: 09/04/2007 1210
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

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	0.56	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	0.67	2.8	1.0
Trichloroethene	2.8	U	ug/Kg	0.56	2.8	1.0
Trichlorofluoromethane	2.8	U	ug/Kg	0.84	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	5.6	U	ug/Kg	1.3	5.6	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	97		%		65 - 124	
Dibromofluoromethane	100		%		65 - 124	
Toluene-d8 (Surr)	93		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	210	B J N	ug/Kg	124-38-9	0.87	1.0
Unknown	2.9	J	ug/Kg		2.03	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/21/2007 1734
Date Prepared: 09/17/2007 2230

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	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	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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SS
Lab Sample ID: 680-29933-1

Date Sampled: 09/04/2007 1210
Date Received: 09/10/2007 1120
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	46000		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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SS
Lab Sample ID: 680-29933-1

Date Sampled: 09/04/2007 1210
Date Received: 09/10/2007 1120
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	8300	A J	ug/Kg		3.04	10
Unknown Organic Acid	1800	J	ug/Kg		4.10	10
Unknown Organic Acid	2100	J	ug/Kg		9.99	10
Method: Soluble-8015B	Date Analyzed: 09/11/2007 0337					
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: 09/27/2007 1632					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	3.0		mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/22/2007 1434					
Prep Method: 3550B	Date Prepared: 09/18/2007 2000					
Mineral oil	120		mg/Kg	21	21	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	79		%		39 - 140	
Method: 6020	Date Analyzed: 09/15/2007 1356					
Prep Method: 3050B	Date Prepared: 09/11/2007 1415					
Sodium	260		mg/Kg	15	49	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SS
Lab Sample ID: 680-29933-1

Date Sampled: 09/04/2007 1210
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Nickel	10	mg/Kg	0.036	0.20	1.0
Method: 6020			Date Analyzed: 09/16/2007 0223		
Prep Method: 3050B			Date Prepared: 09/11/2007 1415		
Zinc	110	mg/Kg	3.2	20	5.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SS
Lab Sample ID: 680-29933-1

Date Sampled: 09/04/2007 1210
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050						
Total Sulfur	420	U	mg/Kg	420	420	1.0
Method: PercentMoisture						
Percent Moisture	6.3		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SO 10-11
Lab Sample ID: 680-29933-2

Date Sampled: 09/04/2007 1245
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1756		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	3.3	J	ug/Kg	2.5	28	1.0
Benzene	2.8	U	ug/Kg	0.44	2.8	1.0
Bromodichloromethane	2.8	U	ug/Kg	0.46	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	0.54	J	ug/Kg	0.29	2.8	1.0
Carbon tetrachloride	2.8	U	ug/Kg	0.56	2.8	1.0
Chlorobenzene	2.8	U	ug/Kg	0.41	2.8	1.0
Chloroethane	2.8	U	ug/Kg	0.67	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	0.35	2.8	1.0
cis-1,3-Dichloropropene	2.8	U	ug/Kg	0.49	2.8	1.0
Cyclohexane	5.6	U	ug/Kg	0.34	5.6	1.0
Dibromochloromethane	2.8	U	ug/Kg	0.28	2.8	1.0
1,2-Dibromo-3-Chloropropane	5.6	U	ug/Kg	1.6	5.6	1.0
1,2-Dibromoethane	2.8	U	ug/Kg	0.84	2.8	1.0
1,2-Dichlorobenzene	2.8	U	ug/Kg	0.36	2.8	1.0
1,3-Dichlorobenzene	2.8	U	ug/Kg	0.46	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	0.56	2.8	1.0
1,1-Dichloroethene	2.8	U	ug/Kg	0.30	2.8	1.0
1,2-Dichloropropane	2.8	U	ug/Kg	0.62	2.8	1.0
Ethylbenzene	2.8	U	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	5.6	U	ug/Kg	1.2	5.6	1.0
Methylcyclohexane	5.6	U	ug/Kg	0.40	5.6	1.0
Methylene Chloride	2.8	U	ug/Kg	0.56	2.8	1.0
Methyl ethyl ketone (MEK)	1.7	J	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	0.78	2.8	1.0
Tetrachloroethene	0.57	J	ug/Kg	0.41	2.8	1.0
Toluene	1.7	J	ug/Kg	0.44	2.8	1.0
trans-1,2-Dichloroethene	2.8	U	ug/Kg	0.54	2.8	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SO 10-11
Lab Sample ID: 680-29933-2

Date Sampled: 09/04/2007 1245
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

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	0.56	2.8	1.0
1,1,1-Trichloroethane	2.8	U	ug/Kg	0.32	2.8	1.0
1,1,2-Trichloroethane	2.8	U	ug/Kg	0.67	2.8	1.0
Trichloroethene	2.8	U	ug/Kg	0.56	2.8	1.0
Trichlorofluoromethane	2.8	U	ug/Kg	0.84	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	0.32	2.8	1.0
Xylenes, Total	5.6	U	ug/Kg	1.3	5.6	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	85		%		65 - 124	
Dibromofluoromethane	99		%		65 - 124	
Toluene-d8 (Surr)	90		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	2500	B J N	ug/Kg	124-38-9	0.87	1.0
Unknown	8.0	J	ug/Kg		2.02	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/24/2007 1949
Date Prepared: 09/17/2007 2230

Acenaphthene	400	U	ug/Kg	21	400	1.0
Acenaphthylene	33	J	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
Butyl benzyl phthalate	400	U	ug/Kg	21	400	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SO 10-11
Lab Sample ID: 680-29933-2

Date Sampled: 09/04/2007 1245
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

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	810	U	ug/Kg	21	810	1.0
4-Chloro-3-methylphenol	400	U	ug/Kg	82	400	1.0
2-Chloronaphthalene	400	U	ug/Kg	21	400	1.0
2-Chlorophenol	400	U	ug/Kg	21	400	1.0
4-Chlorophenyl phenyl ether	400	U	ug/Kg	28	400	1.0
Chrysene	400	U	ug/Kg	21	400	1.0
Dibenz(a,h)anthracene	400	U	ug/Kg	29	400	1.0
Dibenzofuran	400	U	ug/Kg	21	400	1.0
3,3'-Dichlorobenzidine	810	U	ug/Kg	21	810	1.0
2,4-Dichlorophenol	400	U	ug/Kg	210	400	1.0
Diethyl phthalate	400	U	ug/Kg	22	400	1.0
2,4-Dimethylphenol	400	U	ug/Kg	21	400	1.0
Dimethyl phthalate	400	U	ug/Kg	82	400	1.0
Di-n-butyl phthalate	400	U	ug/Kg	21	400	1.0
4,6-Dinitro-2-methylphenol	2100	U	ug/Kg	400	2100	1.0
2,4-Dinitrophenol	2100	U	ug/Kg	200	2100	1.0
2,4-Dinitrotoluene	400	U	ug/Kg	26	400	1.0
2,6-Dinitrotoluene	400	U	ug/Kg	24	400	1.0
Di-n-octyl phthalate	400	U	ug/Kg	23	400	1.0
1,4-Dioxane	400	U	ug/Kg	100	400	1.0
Fluoranthene	400	U	ug/Kg	21	400	1.0
Fluorene	400	U	ug/Kg	24	400	1.0
Hexachlorobenzene	400	U	ug/Kg	24	400	1.0
Hexachlorobutadiene	400	U	ug/Kg	26	400	1.0
Hexachlorocyclopentadiene	400	U *	ug/Kg	210	400	1.0
Hexachloroethane	400	U	ug/Kg	21	400	1.0
Indeno[1,2,3-cd]pyrene	400	U	ug/Kg	35	400	1.0
Isophorone	400	U	ug/Kg	21	400	1.0
Mercaptobenzothiazole	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
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SO 10-11
Lab Sample ID: 680-29933-2

Date Sampled: 09/04/2007 1245
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

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	82	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg	82	400	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	44		%		44 - 110	
2-Fluorophenol	56		%		41 - 110	
Nitrobenzene-d5	51		%		36 - 110	
Phenol-d5	60		%		43 - 110	
Terphenyl-d14	78		%		10 - 112	
2,4,6-Tribromophenol	68		%		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: 09/11/2007 0356					
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: 09/27/2007 1700					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	1.5	U	mg/Kg	1.5	1.5	1.0
Method: 8015B	Date Analyzed: 09/22/2007 1447					
Prep Method: 3550B	Date Prepared: 09/18/2007 2000					
Mineral oil	24	U	mg/Kg	24	24	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	79		%		39 - 140	
Method: 6020	Date Analyzed: 09/15/2007 1431					
Prep Method: 3050B	Date Prepared: 09/11/2007 1415					
Sodium	750		mg/Kg	16	53	1.0
Nickel	55		mg/Kg	0.038	0.21	1.0
Zinc	83		mg/Kg	0.67	4.2	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-018-SO 10-11
Lab Sample ID: 680-29933-2

Date Sampled: 09/04/2007 1245
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050						
Total Sulfur	340	U	mg/Kg	340	340	1.0
Method: PercentMoisture						
Percent Moisture	19		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SS
Lab Sample ID: 680-29933-3

Date Sampled: 09/04/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed: 09/13/2007 1216			
Acetone	13	J B	ug/Kg	5.6	64	1.0
Benzene	6.4	U	ug/Kg	1.0	6.4	1.0
Bromodichloromethane	6.4	U	ug/Kg	1.1	6.4	1.0
Bromoform	6.4	U	ug/Kg	1.4	6.4	1.0
Bromomethane	6.4	U	ug/Kg	2.0	6.4	1.0
Carbon disulfide	1.9	J	ug/Kg	0.65	6.4	1.0
Carbon tetrachloride	6.4	U	ug/Kg	1.3	6.4	1.0
Chlorobenzene	6.4	U	ug/Kg	0.93	6.4	1.0
Chloroethane	6.4	U	ug/Kg	1.5	6.4	1.0
Chloroform	6.4	U	ug/Kg	0.64	6.4	1.0
Chloromethane	6.4	U	ug/Kg	0.90	6.4	1.0
cis-1,2-Dichloroethene	6.4	U	ug/Kg	0.80	6.4	1.0
cis-1,3-Dichloropropene	6.4	U	ug/Kg	1.1	6.4	1.0
Cyclohexane	13	U	ug/Kg	0.76	13	1.0
Dibromochloromethane	6.4	U	ug/Kg	0.64	6.4	1.0
1,2-Dibromo-3-Chloropropane	13	U	ug/Kg	3.6	13	1.0
1,2-Dibromoethane	6.4	U	ug/Kg	1.9	6.4	1.0
1,2-Dichlorobenzene	6.4	U	ug/Kg	0.83	6.4	1.0
1,3-Dichlorobenzene	6.4	U	ug/Kg	1.1	6.4	1.0
1,4-Dichlorobenzene	6.4	U	ug/Kg	0.65	6.4	1.0
Dichlorodifluoromethane	6.4	U	ug/Kg	1.1	6.4	1.0
1,1-Dichloroethane	6.4	U	ug/Kg	0.64	6.4	1.0
1,2-Dichloroethane	6.4	U	ug/Kg	1.3	6.4	1.0
1,1-Dichloroethene	6.4	U	ug/Kg	0.69	6.4	1.0
1,2-Dichloropropane	6.4	U	ug/Kg	1.4	6.4	1.0
Ethylbenzene	6.4	U	ug/Kg	0.96	6.4	1.0
2-Hexanone	32	U	ug/Kg	2.7	32	1.0
Isopropylbenzene	6.4	U	ug/Kg	0.64	6.4	1.0
Methyl acetate	13	U	ug/Kg	2.8	13	1.0
Methylcyclohexane	13	U	ug/Kg	0.92	13	1.0
Methylene Chloride	6.4	U	ug/Kg	1.3	6.4	1.0
Methyl ethyl ketone (MEK)	3.9	J	ug/Kg	3.4	32	1.0
Methyl isobutyl ketone (MIBK)	32	U	ug/Kg	3.7	32	1.0
Methyl tert-butyl ether	64	U	ug/Kg	2.8	64	1.0
Styrene	6.4	U	ug/Kg	0.84	6.4	1.0
1,1,2,2-Tetrachloroethane	6.4	U	ug/Kg	1.8	6.4	1.0
Tetrachloroethene	1.6	J	ug/Kg	0.93	6.4	1.0
Toluene	3.1	J	ug/Kg	1.0	6.4	1.0
trans-1,2-Dichloroethene	6.4	U	ug/Kg	1.2	6.4	1.0
trans-1,3-Dichloropropene	6.4	U	ug/Kg	1.1	6.4	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SS
Lab Sample ID: 680-29933-3

Date Sampled: 09/04/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,2,4-Trichlorobenzene	6.4	U	ug/Kg	1.3	6.4	1.0
1,1,1-Trichloroethane	6.4	U	ug/Kg	0.74	6.4	1.0
1,1,2-Trichloroethane	6.4	U	ug/Kg	1.5	6.4	1.0
Trichloroethene	6.4	U	ug/Kg	1.3	6.4	1.0
Trichlorofluoromethane	6.4	U	ug/Kg	1.9	6.4	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	6.4	U	ug/Kg	0.84	6.4	1.0
1,2,4-Trimethylbenzene	6.4	U	ug/Kg	0.68	6.4	1.0
1,3,5-Trimethylbenzene	6.4	U	ug/Kg	1.1	6.4	1.0
Vinyl chloride	6.4	U	ug/Kg	0.74	6.4	1.0
Xylenes, Total	13	U	ug/Kg	2.9	13	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	96		%		65 - 124	
Dibromofluoromethane	93		%		65 - 124	
Toluene-d8 (Surr)	96		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Unknown	17	J	ug/Kg		0.96	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/24/2007 2011
Date Prepared: 09/17/2007 2230

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	44	J B	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
Carbazole	420	U	ug/Kg	21	420	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SS
Lab Sample ID: 680-29933-3

Date Sampled: 09/04/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	36	420	1.0
Isophorone	420	U	ug/Kg	21	420	1.0
Mercaptobenzothiazole	6200	*	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
N-Nitrosodi-n-propylamine	420	U	ug/Kg	21	420	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SS
Lab Sample ID: 680-29933-3

Date Sampled: 09/04/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	40	X	%		44 - 110	
2-Fluorophenol	50		%		41 - 110	
Nitrobenzene-d5	46		%		36 - 110	
Phenol-d5	53		%		43 - 110	
Terphenyl-d14	71		%		10 - 112	
2,4,6-Tribromophenol	70		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	7200	A J	ug/Kg		3.21	1.0
2(3H)-Benzothiazolone	180	J N	ug/Kg	934-34-9	7.92	1.0
1-Naphthalenepropanol, .alpha.-ethenylde	170	J N	ug/Kg	596-85-0	9.36	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 0415					
Dibutyl amine	6.4	U	mg/Kg	6.4	6.4	1.0
Diethylamine	6.4	U	mg/Kg	6.4	6.4	1.0
Dimethylamine	6.4	U	mg/Kg	6.4	6.4	1.0
Dibenzylamine	6.4	U	mg/Kg	6.4	6.4	1.0
Method: 630.1	Date Analyzed: 09/27/2007 1728					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/22/2007 1459					
Prep Method: 3550B	Date Prepared: 09/18/2007 2000					
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	60		%		39 - 140	
Method: 6020	Date Analyzed: 09/15/2007 1438					
Prep Method: 3050B	Date Prepared: 09/11/2007 1415					
Sodium	370		mg/Kg	17	58	1.0
Nickel	44		mg/Kg	0.042	0.23	1.0
Method: 6020	Date Analyzed: 09/16/2007 0230					

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SS
Lab Sample ID: 680-29933-3

Date Sampled: 09/04/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Prep Method: 3050B			Date Prepared:	09/11/2007 1415	
Zinc	180	mg/Kg	3.7	23	5.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SS
Lab Sample ID: 680-29933-3

Date Sampled: 09/04/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050			Date Analyzed:	09/14/2007	1019	
			Date Prepared:	09/13/2007	1300	
Total Sulfur	350	U	mg/Kg	350	350	1.0
Method: PercentMoisture						
Percent Moisture	22		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11
Lab Sample ID: 680-29933-4

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1841		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	40		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	0.95	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	0.52	3.0	1.0
Cyclohexane	5.9	U	ug/Kg	0.36	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	0.39	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	3.0	U	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	0.45	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	0.43	5.9	1.0
Methylene Chloride	3.0	U	ug/Kg	0.59	3.0	1.0
Methyl ethyl ketone (MEK)	3.2	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	0.39	3.0	1.0
1,1,2,2-Tetrachloroethane	3.0	U	ug/Kg	0.83	3.0	1.0
Tetrachloroethene	0.50	J	ug/Kg	0.43	3.0	1.0
Toluene	2.0	J	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
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11
Lab Sample ID: 680-29933-4

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
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	0.59	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	0.32	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	0.34	3.0	1.0
Xylenes, Total	5.9	U	ug/Kg	1.4	5.9	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	89		%		65 - 124	
Dibromofluoromethane	97		%		65 - 124	
Toluene-d8 (Surr)	91		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	2600	B J N	ug/Kg	124-38-9	0.87	1.0
Unknown	3.9	J	ug/Kg		1.22	1.0
Unknown	5.6	J	ug/Kg		1.35	1.0
Unknown Alkene	16	J	ug/Kg		7.33	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/24/2007 2033
Date Prepared: 09/17/2007 2230

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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11
Lab Sample ID: 680-29933-4

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Bromophenyl phenyl ether	440	U	ug/Kg	22	440	1.0
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	88	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	88	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	2200	U *	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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11
Lab Sample ID: 680-29933-4

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
2-Nitrophenol	440	U	ug/Kg	30	440	1.0
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	88	440	1.0
2,4,6-Trichlorophenol	440	U	ug/Kg	88	440	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	46		%		44 - 110	
2-Fluorophenol	58		%		41 - 110	
Nitrobenzene-d5	54		%		36 - 110	
Phenol-d5	61		%		43 - 110	
Terphenyl-d14	72		%		10 - 112	
2,4,6-Tribromophenol	70		%		36 - 128	
Tentatively Identified Compounds	Cas Number RT					
Unknown Aldol Condensate	7700	A J	ug/Kg		3.21	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 0434					
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: 09/27/2007 1756					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/22/2007 1512					
Prep Method: 3550B	Date Prepared: 09/18/2007 2000					
Mineral oil	26	U	mg/Kg	26	26	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	85		%		39 - 140	
Method: 6020	Date Analyzed: 09/15/2007 1444					
Prep Method: 3050B	Date Prepared: 09/11/2007 1415					
Sodium	460		mg/Kg	19	63	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11
Lab Sample ID: 680-29933-4

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Nickel	53	mg/Kg	0.046	0.25	1.0
Zinc	85	mg/Kg	0.81	5.1	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11
Lab Sample ID: 680-29933-4

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050						
Total Sulfur	360	U	mg/Kg	360	360	1.0
Method: PercentMoisture						
Percent Moisture	24		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11 D
Lab Sample ID: 680-29933-5

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 74

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1904		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	4.0	J	ug/Kg	2.3	27	1.0
Benzene	2.7	U	ug/Kg	0.42	2.7	1.0
Bromodichloromethane	2.7	U	ug/Kg	0.44	2.7	1.0
Bromoform	2.7	U	ug/Kg	0.58	2.7	1.0
Bromomethane	2.7	U	ug/Kg	0.85	2.7	1.0
Carbon disulfide	0.40	J	ug/Kg	0.27	2.7	1.0
Carbon tetrachloride	2.7	U	ug/Kg	0.53	2.7	1.0
Chlorobenzene	2.7	U	ug/Kg	0.39	2.7	1.0
Chloroethane	2.7	U	ug/Kg	0.64	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	0.33	2.7	1.0
cis-1,3-Dichloropropene	2.7	U	ug/Kg	0.46	2.7	1.0
Cyclohexane	5.3	U	ug/Kg	0.32	5.3	1.0
Dibromochloromethane	2.7	U	ug/Kg	0.27	2.7	1.0
1,2-Dibromo-3-Chloropropane	5.3	U	ug/Kg	1.5	5.3	1.0
1,2-Dibromoethane	2.7	U	ug/Kg	0.80	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	0.44	2.7	1.0
1,4-Dichlorobenzene	2.7	U	ug/Kg	0.27	2.7	1.0
Dichlorodifluoromethane	2.7	U	ug/Kg	0.47	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	0.53	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	0.58	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	5.3	U	ug/Kg	1.2	5.3	1.0
Methylcyclohexane	5.3	U	ug/Kg	0.38	5.3	1.0
Methylene Chloride	2.7	U	ug/Kg	0.53	2.7	1.0
Methyl ethyl ketone (MEK)	1.5	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	27	U	ug/Kg	1.2	27	1.0
Styrene	2.7	U	ug/Kg	0.35	2.7	1.0
1,1,2,2-Tetrachloroethane	2.7	U	ug/Kg	0.74	2.7	1.0
Tetrachloroethene	0.54	J	ug/Kg	0.39	2.7	1.0
Toluene	1.1	J	ug/Kg	0.42	2.7	1.0
trans-1,2-Dichloroethene	2.7	U	ug/Kg	0.52	2.7	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11 D
Lab Sample ID: 680-29933-5

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 74

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.7	U	ug/Kg	0.46	2.7	1.0
1,2,4-Trichlorobenzene	2.7	U	ug/Kg	0.53	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	0.64	2.7	1.0
Trichloroethene	2.7	U	ug/Kg	0.53	2.7	1.0
Trichlorofluoromethane	2.7	U	ug/Kg	0.80	2.7	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.7	U	ug/Kg	0.35	2.7	1.0
1,2,4-Trimethylbenzene	2.7	U	ug/Kg	0.28	2.7	1.0
1,3,5-Trimethylbenzene	2.7	U	ug/Kg	0.46	2.7	1.0
Vinyl chloride	2.7	U	ug/Kg	0.31	2.7	1.0
Xylenes, Total	5.3	U	ug/Kg	1.2	5.3	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	88		%		65 - 124	
Dibromofluoromethane	98		%		65 - 124	
Toluene-d8 (Surr)	90		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Alkene	14	J	ug/Kg		7.33	1.0
Method: 8270C				Date Analyzed:	09/24/2007 2054	
Prep Method: 3550B				Date Prepared:	09/17/2007 2230	
Acenaphthene	440	U	ug/Kg	23	440	1.0
Acenaphthylene	440	U	ug/Kg	23	440	1.0
Acetophenone	440	U *	ug/Kg	23	440	1.0
Aniline	890	U	ug/Kg	23	890	1.0
Anthracene	440	U	ug/Kg	23	440	1.0
Atrazine	440	U	ug/Kg	23	440	1.0
Benzaldehyde	440	U	ug/Kg	58	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	23	440	1.0
Benzo[b]fluoranthene	440	U	ug/Kg	23	440	1.0
Benzo[g,h,i]perylene	440	U	ug/Kg	32	440	1.0
Benzo[k]fluoranthene	440	U	ug/Kg	23	440	1.0
1,1'-Biphenyl	440	U	ug/Kg	23	440	1.0
Bis(2-chloroethoxy)methane	440	U	ug/Kg	23	440	1.0
Bis(2-chloroethyl)ether	440	U	ug/Kg	23	440	1.0
Bis(2-ethylhexyl) phthalate	440	U	ug/Kg	43	440	1.0
4-Bromophenyl phenyl ether	440	U	ug/Kg	23	440	1.0
Butyl benzyl phthalate	440	U	ug/Kg	23	440	1.0
Caprolactam	440	U	ug/Kg	23	440	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11 D
Lab Sample ID: 680-29933-5

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 74

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	440	U	ug/Kg	23	440	1.0
4-Chloroaniline	890	U	ug/Kg	23	890	1.0
4-Chloro-3-methylphenol	440	U	ug/Kg	90	440	1.0
2-Chloronaphthalene	440	U	ug/Kg	23	440	1.0
2-Chlorophenol	440	U	ug/Kg	23	440	1.0
4-Chlorophenyl phenyl ether	440	U	ug/Kg	31	440	1.0
Chrysene	440	U	ug/Kg	23	440	1.0
Dibenz(a,h)anthracene	440	U	ug/Kg	32	440	1.0
Dibenzofuran	440	U	ug/Kg	23	440	1.0
3,3'-Dichlorobenzidine	890	U	ug/Kg	23	890	1.0
2,4-Dichlorophenol	440	U	ug/Kg	230	440	1.0
Diethyl phthalate	440	U	ug/Kg	24	440	1.0
2,4-Dimethylphenol	440	U	ug/Kg	23	440	1.0
Dimethyl phthalate	440	U	ug/Kg	90	440	1.0
Di-n-butyl phthalate	25	J B	ug/Kg	23	440	1.0
4,6-Dinitro-2-methylphenol	2300	U	ug/Kg	440	2300	1.0
2,4-Dinitrophenol	2300	U	ug/Kg	210	2300	1.0
2,4-Dinitrotoluene	440	U	ug/Kg	28	440	1.0
2,6-Dinitrotoluene	440	U	ug/Kg	27	440	1.0
Di-n-octyl phthalate	440	U	ug/Kg	26	440	1.0
1,4-Dioxane	440	U	ug/Kg	110	440	1.0
Fluoranthene	440	U	ug/Kg	23	440	1.0
Fluorene	440	U	ug/Kg	27	440	1.0
Hexachlorobenzene	440	U	ug/Kg	27	440	1.0
Hexachlorobutadiene	440	U	ug/Kg	28	440	1.0
Hexachlorocyclopentadiene	440	U *	ug/Kg	230	440	1.0
Hexachloroethane	440	U	ug/Kg	23	440	1.0
Indeno[1,2,3-cd]pyrene	440	U	ug/Kg	39	440	1.0
Isophorone	440	U	ug/Kg	23	440	1.0
Mercaptobenzothiazole	2300	U *	ug/Kg	2300	2300	1.0
2-Methylnaphthalene	440	U	ug/Kg	23	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	23	440	1.0
2-Nitroaniline	2300	U	ug/Kg	230	2300	1.0
3-Nitroaniline	2300	U	ug/Kg	44	2300	1.0
4-Nitroaniline	2300	U	ug/Kg	230	2300	1.0
Nitrobenzene	440	U	ug/Kg	23	440	1.0
2-Nitrophenol	440	U	ug/Kg	31	440	1.0
4-Nitrophenol	2300	U	ug/Kg	230	2300	1.0
N-Nitrosodimethylamine	440	U	ug/Kg	230	440	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11 D
Lab Sample ID: 680-29933-5

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 74

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	440	U	ug/Kg	23	440	1.0
N-Nitrosodiphenylamine	440	U	ug/Kg	44	440	1.0
2,2'-oxybis[1-chloropropane]	440	U	ug/Kg	23	440	1.0
Pentachlorophenol	2300	U	ug/Kg	230	2300	1.0
Phenanthrene	440	U	ug/Kg	23	440	1.0
Phenol	440	U	ug/Kg	23	440	1.0
Pyrene	440	U	ug/Kg	23	440	1.0
2,4,5-Trichlorophenol	440	U	ug/Kg	90	440	1.0
2,4,6-Trichlorophenol	440	U	ug/Kg	90	440	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	47		%		44 - 110	
2-Fluorophenol	63		%		41 - 110	
Nitrobenzene-d5	55		%		36 - 110	
Phenol-d5	68		%		43 - 110	
Terphenyl-d14	79		%		10 - 112	
2,4,6-Tribromophenol	78		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	9300	A J	ug/Kg		3.21	1.0
Method: Soluble-8015B				Date Analyzed:	09/11/2007 0453	
Dibutyl amine	6.7	U	mg/Kg	6.7	6.7	1.0
Diethylamine	6.7	U	mg/Kg	6.7	6.7	1.0
Dimethylamine	6.7	U	mg/Kg	6.7	6.7	1.0
Dibenzylamine	6.7	U	mg/Kg	6.7	6.7	1.0
Method: 630.1				Date Analyzed:	09/27/2007 1824	
Prep Method: 630.1				Date Prepared:	09/15/2007 0830	
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B				Date Analyzed:	09/22/2007 1525	
Prep Method: 3550B				Date Prepared:	09/18/2007 2000	
Mineral oil	27	U	mg/Kg	27	27	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	96		%		39 - 140	
Method: 6020				Date Analyzed:	09/15/2007 1505	
Prep Method: 3050B				Date Prepared:	09/11/2007 1415	
Sodium	510		mg/Kg	19	62	1.0
Nickel	53		mg/Kg	0.045	0.25	1.0
Zinc	100		mg/Kg	0.80	5.0	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-020-SO 10-11 D
Lab Sample ID: 680-29933-5

Date Sampled: 09/04/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 74

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
			Date Analyzed:	09/14/2007	1019	
Prep Method: 5050			Date Prepared:	09/13/2007	1300	
Total Sulfur	360	U	mg/Kg	360	360	1.0
Method: PercentMoisture						
			Date Analyzed:	09/11/2007	1336	
Percent Moisture	26		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SS
Lab Sample ID: 680-29933-6

Date Sampled: 09/04/2007 0845
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 97

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1926		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	29	U	ug/Kg	2.5	29	1.0
Benzene	2.9	U	ug/Kg	0.45	2.9	1.0
Bromodichloromethane	2.9	U	ug/Kg	0.47	2.9	1.0
Bromoform	2.9	U	ug/Kg	0.63	2.9	1.0
Bromomethane	2.9	U	ug/Kg	0.91	2.9	1.0
Carbon disulfide	2.9	U	ug/Kg	0.29	2.9	1.0
Carbon tetrachloride	2.9	U	ug/Kg	0.57	2.9	1.0
Chlorobenzene	2.9	U	ug/Kg	0.42	2.9	1.0
Chloroethane	2.9	U	ug/Kg	0.69	2.9	1.0
Chloroform	2.9	U	ug/Kg	0.29	2.9	1.0
Chloromethane	2.9	U	ug/Kg	0.41	2.9	1.0
cis-1,2-Dichloroethene	2.9	U	ug/Kg	0.36	2.9	1.0
cis-1,3-Dichloropropene	2.9	U	ug/Kg	0.50	2.9	1.0
Cyclohexane	5.7	U	ug/Kg	0.34	5.7	1.0
Dibromochloromethane	2.9	U	ug/Kg	0.29	2.9	1.0
1,2-Dibromo-3-Chloropropane	5.7	U	ug/Kg	1.6	5.7	1.0
1,2-Dibromoethane	2.9	U	ug/Kg	0.86	2.9	1.0
1,2-Dichlorobenzene	2.9	U	ug/Kg	0.37	2.9	1.0
1,3-Dichlorobenzene	2.9	U	ug/Kg	0.47	2.9	1.0
1,4-Dichlorobenzene	2.9	U	ug/Kg	0.29	2.9	1.0
Dichlorodifluoromethane	2.9	U	ug/Kg	0.51	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	0.57	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	0.63	2.9	1.0
Ethylbenzene	2.9	U	ug/Kg	0.43	2.9	1.0
2-Hexanone	14	U	ug/Kg	1.2	14	1.0
Isopropylbenzene	2.9	U	ug/Kg	0.29	2.9	1.0
Methyl acetate	5.7	U	ug/Kg	1.3	5.7	1.0
Methylcyclohexane	5.7	U	ug/Kg	0.41	5.7	1.0
Methylene Chloride	2.9	U	ug/Kg	0.57	2.9	1.0
Methyl ethyl ketone (MEK)	14	U	ug/Kg	1.5	14	1.0
Methyl isobutyl ketone (MIBK)	14	U	ug/Kg	1.7	14	1.0
Methyl tert-butyl ether	29	U	ug/Kg	1.3	29	1.0
Styrene	2.9	U	ug/Kg	0.38	2.9	1.0
1,1,2,2-Tetrachloroethane	2.9	U	ug/Kg	0.80	2.9	1.0
Tetrachloroethene	2.9	U	ug/Kg	0.42	2.9	1.0
Toluene	1.6	J	ug/Kg	0.45	2.9	1.0
trans-1,2-Dichloroethene	2.9	U	ug/Kg	0.55	2.9	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SS
Lab Sample ID: 680-29933-6

Date Sampled: 09/04/2007 0845
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 97

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.9	U	ug/Kg	0.50	2.9	1.0
1,2,4-Trichlorobenzene	2.9	U	ug/Kg	0.57	2.9	1.0
1,1,1-Trichloroethane	2.9	U	ug/Kg	0.33	2.9	1.0
1,1,2-Trichloroethane	2.9	U	ug/Kg	0.69	2.9	1.0
Trichloroethene	2.9	U	ug/Kg	0.57	2.9	1.0
Trichlorofluoromethane	2.9	U	ug/Kg	0.86	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	0.37	J	ug/Kg	0.30	2.9	1.0
1,3,5-Trimethylbenzene	2.9	U	ug/Kg	0.50	2.9	1.0
Vinyl chloride	2.9	U	ug/Kg	0.33	2.9	1.0
Xylenes, Total	2.3	J	ug/Kg	1.3	5.7	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	91		%		65 - 124	
Dibromofluoromethane	92		%		65 - 124	
Toluene-d8 (Surr)	92		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	850	B J N	ug/Kg	124-38-9	0.87	1.0
Unknown	7.0	J	ug/Kg		2.03	1.0
Method: 8270C				Date Analyzed:	09/24/2007 2116	
Prep Method: 3550B				Date Prepared:	09/17/2007 2230	
Acenaphthene	340	U	ug/Kg	17	340	1.0
Acenaphthylene	340	U	ug/Kg	17	340	1.0
Acetophenone	340	U *	ug/Kg	17	340	1.0
Aniline	48	J	ug/Kg	17	680	1.0
Anthracene	340	U	ug/Kg	17	340	1.0
Atrazine	340	U	ug/Kg	17	340	1.0
Benzaldehyde	340	U	ug/Kg	44	340	1.0
Benzidine	2800	U	ug/Kg	850	2800	1.0
Benzo[a]anthracene	340	U	ug/Kg	34	340	1.0
Benzo[a]pyrene	340	U	ug/Kg	17	340	1.0
Benzo[b]fluoranthene	340	U	ug/Kg	17	340	1.0
Benzo[g,h,i]perylene	340	U	ug/Kg	25	340	1.0
Benzo[k]fluoranthene	340	U	ug/Kg	17	340	1.0
1,1'-Biphenyl	340	U	ug/Kg	17	340	1.0
Bis(2-chloroethoxy)methane	340	U	ug/Kg	17	340	1.0
Bis(2-chloroethyl)ether	340	U	ug/Kg	17	340	1.0
Bis(2-ethylhexyl) phthalate	580	B	ug/Kg	33	340	1.0
4-Bromophenyl phenyl ether	340	U	ug/Kg	17	340	1.0
Butyl benzyl phthalate	64	J	ug/Kg	17	340	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SS
Lab Sample ID: 680-29933-6

Date Sampled: 09/04/2007 0845
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 97

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Caprolactam	340	U	ug/Kg	17	340	1.0
Carbazole	340	U	ug/Kg	17	340	1.0
4-Chloroaniline	680	U	ug/Kg	17	680	1.0
4-Chloro-3-methylphenol	340	U	ug/Kg	69	340	1.0
2-Chloronaphthalene	340	U	ug/Kg	17	340	1.0
2-Chlorophenol	340	U	ug/Kg	17	340	1.0
4-Chlorophenyl phenyl ether	340	U	ug/Kg	24	340	1.0
Chrysene	340	U	ug/Kg	17	340	1.0
Dibenz(a,h)anthracene	340	U	ug/Kg	25	340	1.0
Dibenzofuran	340	U	ug/Kg	17	340	1.0
3,3'-Dichlorobenzidine	680	U	ug/Kg	17	680	1.0
2,4-Dichlorophenol	340	U	ug/Kg	170	340	1.0
Diethyl phthalate	340	U	ug/Kg	19	340	1.0
2,4-Dimethylphenol	340	U	ug/Kg	17	340	1.0
Dimethyl phthalate	340	U	ug/Kg	69	340	1.0
Di-n-butyl phthalate	23	J B	ug/Kg	17	340	1.0
4,6-Dinitro-2-methylphenol	1700	U	ug/Kg	340	1700	1.0
2,4-Dinitrophenol	1700	U	ug/Kg	160	1700	1.0
2,4-Dinitrotoluene	340	U	ug/Kg	22	340	1.0
2,6-Dinitrotoluene	340	U	ug/Kg	21	340	1.0
Di-n-octyl phthalate	340	U	ug/Kg	20	340	1.0
1,4-Dioxane	340	U	ug/Kg	85	340	1.0
Fluoranthene	340	U	ug/Kg	17	340	1.0
Fluorene	340	U	ug/Kg	21	340	1.0
Hexachlorobenzene	340	U	ug/Kg	21	340	1.0
Hexachlorobutadiene	340	U	ug/Kg	22	340	1.0
Hexachlorocyclopentadiene	340	U *	ug/Kg	170	340	1.0
Hexachloroethane	340	U	ug/Kg	17	340	1.0
Indeno[1,2,3-cd]pyrene	340	U	ug/Kg	30	340	1.0
Isophorone	340	U	ug/Kg	17	340	1.0
Mercaptobenzothiazole	15000	*	ug/Kg	1700	1700	1.0
2-Methylnaphthalene	340	U	ug/Kg	17	340	1.0
2-Methylphenol	340	U	ug/Kg	22	340	1.0
3 & 4 Methylphenol	340	U	ug/Kg	22	340	1.0
Naphthalene	340	U	ug/Kg	17	340	1.0
2-Nitroaniline	1700	U	ug/Kg	170	1700	1.0
3-Nitroaniline	1700	U	ug/Kg	34	1700	1.0
4-Nitroaniline	1700	U	ug/Kg	170	1700	1.0
Nitrobenzene	340	U	ug/Kg	17	340	1.0
2-Nitrophenol	340	U	ug/Kg	24	340	1.0
4-Nitrophenol	1700	U	ug/Kg	170	1700	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SS
Lab Sample ID: 680-29933-6

Date Sampled: 09/04/2007 0845
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 97

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodimethylamine	340	U	ug/Kg	170	340	1.0
N-Nitrosodi-n-propylamine	340	U	ug/Kg	17	340	1.0
N-Nitrosodiphenylamine	340	U	ug/Kg	34	340	1.0
2,2'-oxybis[1-chloropropane]	340	U	ug/Kg	17	340	1.0
Pentachlorophenol	1700	U	ug/Kg	170	1700	1.0
Phenanthrene	340	U	ug/Kg	17	340	1.0
Phenol	340	U	ug/Kg	17	340	1.0
Pyrene	340	U	ug/Kg	17	340	1.0
2,4,5-Trichlorophenol	340	U	ug/Kg	69	340	1.0
2,4,6-Trichlorophenol	340	U	ug/Kg	69	340	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	42	X	%		44 - 110	
2-Fluorophenol	53		%		41 - 110	
Nitrobenzene-d5	47		%		36 - 110	
Phenol-d5	59		%		43 - 110	
Terphenyl-d14	70		%		10 - 112	
2,4,6-Tribromophenol	73		%		36 - 128	
Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	6800	A J	ug/Kg		3.21	1.0
Unknown	220	J	ug/Kg		9.16	1.0
1-Naphthalenepropanol, .alpha.-ethenylde	170	J N	ug/Kg	596-85-0	9.37	1.0
Unknown	650	J	ug/Kg		10.18	1.0
Unknown	170	J	ug/Kg		11.14	1.0
Guanidine, N,N',N"-triphenyl-	150	J N	ug/Kg	101-01-9	11.19	1.0
Unknown Alkane	160	J	ug/Kg		11.23	1.0
Method: Soluble-8015B			Date Analyzed:		09/11/2007 0742	
Dibutyl amine	5.1	U	mg/Kg	5.1	5.1	1.0
Diethylamine	5.1	U	mg/Kg	5.1	5.1	1.0
Dimethylamine	7.2		mg/Kg	5.1	5.1	1.0
Dibenzylamine	5.1	U	mg/Kg	5.1	5.1	1.0
Method: 630.1			Date Analyzed:		09/27/2007 1852	
Prep Method: 630.1			Date Prepared:		09/15/2007 0830	
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed:		09/22/2007 1538	
Prep Method: 3550B			Date Prepared:		09/18/2007 2000	
Mineral oil	20	U	mg/Kg	20	20	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	77		%		39 - 140	

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SS
Lab Sample ID: 680-29933-6

Date Sampled: 09/04/2007 0845
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 97

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 6020			Date Analyzed: 09/15/2007 1512		
Prep Method: 3050B			Date Prepared: 09/11/2007 1415		
Sodium	79	mg/Kg	15	49	1.0
Nickel	15	mg/Kg	0.035	0.19	1.0
Method: 6020			Date Analyzed: 09/16/2007 0237		
Prep Method: 3050B			Date Prepared: 09/11/2007 1415		
Zinc	1300	mg/Kg	12	78	20

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SS
Lab Sample ID: 680-29933-6

Date Sampled: 09/04/2007 0845
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 97

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050			Date Analyzed:	09/14/2007	1019	
			Date Prepared:	09/13/2007	1300	
Total Sulfur	290	U	mg/Kg	290	290	1.0
Method: PercentMoisture						
Percent Moisture	2.8		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11
Lab Sample ID: 680-29933-7

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 1949		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	3.7	J	ug/Kg	3.4	39	1.0
Benzene	3.9	U	ug/Kg	0.61	3.9	1.0
Bromodichloromethane	3.9	U	ug/Kg	0.64	3.9	1.0
Bromoform	3.9	U	ug/Kg	0.85	3.9	1.0
Bromomethane	3.9	U	ug/Kg	1.2	3.9	1.0
Carbon disulfide	3.9	U	ug/Kg	0.40	3.9	1.0
Carbon tetrachloride	3.9	U	ug/Kg	0.78	3.9	1.0
Chlorobenzene	3.9	U	ug/Kg	0.57	3.9	1.0
Chloroethane	3.9	U	ug/Kg	0.93	3.9	1.0
Chloroform	3.9	U	ug/Kg	0.39	3.9	1.0
Chloromethane	3.9	U	ug/Kg	0.55	3.9	1.0
cis-1,2-Dichloroethene	3.9	U	ug/Kg	0.49	3.9	1.0
cis-1,3-Dichloropropene	3.9	U	ug/Kg	0.68	3.9	1.0
Cyclohexane	7.8	U	ug/Kg	0.47	7.8	1.0
Dibromochloromethane	3.9	U	ug/Kg	0.39	3.9	1.0
1,2-Dibromo-3-Chloropropane	7.8	U	ug/Kg	2.2	7.8	1.0
1,2-Dibromoethane	3.9	U	ug/Kg	1.2	3.9	1.0
1,2-Dichlorobenzene	3.9	U	ug/Kg	0.50	3.9	1.0
1,3-Dichlorobenzene	3.9	U	ug/Kg	0.64	3.9	1.0
1,4-Dichlorobenzene	3.9	U	ug/Kg	0.40	3.9	1.0
Dichlorodifluoromethane	3.9	U	ug/Kg	0.69	3.9	1.0
1,1-Dichloroethane	3.9	U	ug/Kg	0.39	3.9	1.0
1,2-Dichloroethane	3.9	U	ug/Kg	0.78	3.9	1.0
1,1-Dichloroethene	3.9	U	ug/Kg	0.42	3.9	1.0
1,2-Dichloropropane	3.9	U	ug/Kg	0.85	3.9	1.0
Ethylbenzene	3.9	U	ug/Kg	0.58	3.9	1.0
2-Hexanone	19	U	ug/Kg	1.6	19	1.0
Isopropylbenzene	3.9	U	ug/Kg	0.39	3.9	1.0
Methyl acetate	7.8	U	ug/Kg	1.7	7.8	1.0
Methylcyclohexane	7.8	U	ug/Kg	0.56	7.8	1.0
Methylene Chloride	3.9	U	ug/Kg	0.78	3.9	1.0
Methyl ethyl ketone (MEK)	19	U	ug/Kg	2.1	19	1.0
Methyl isobutyl ketone (MIBK)	19	U	ug/Kg	2.3	19	1.0
Methyl tert-butyl ether	39	U	ug/Kg	1.7	39	1.0
Styrene	3.9	U	ug/Kg	0.51	3.9	1.0
1,1,2,2-Tetrachloroethane	3.9	U	ug/Kg	1.1	3.9	1.0
Tetrachloroethene	3.9	U	ug/Kg	0.57	3.9	1.0
Toluene	3.0	J	ug/Kg	0.61	3.9	1.0
trans-1,2-Dichloroethene	3.9	U	ug/Kg	0.75	3.9	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11
Lab Sample ID: 680-29933-7

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.9	U	ug/Kg	0.68	3.9	1.0
1,2,4-Trichlorobenzene	3.9	U	ug/Kg	0.78	3.9	1.0
1,1,1-Trichloroethane	3.9	U	ug/Kg	0.45	3.9	1.0
1,1,2-Trichloroethane	3.9	U	ug/Kg	0.93	3.9	1.0
Trichloroethene	3.9	U	ug/Kg	0.78	3.9	1.0
Trichlorofluoromethane	3.9	U	ug/Kg	1.2	3.9	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.9	U	ug/Kg	0.51	3.9	1.0
1,2,4-Trimethylbenzene	3.9	U	ug/Kg	0.41	3.9	1.0
1,3,5-Trimethylbenzene	3.9	U	ug/Kg	0.68	3.9	1.0
Vinyl chloride	3.9	U	ug/Kg	0.45	3.9	1.0
Xylenes, Total	7.8	U	ug/Kg	1.8	7.8	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	98		%		65 - 124	
Dibromofluoromethane	95		%		65 - 124	
Toluene-d8 (Surr)	94		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	1700	B J N	ug/Kg	124-38-9	0.87	1.0
Method: 8270C				Date Analyzed:	09/26/2007 1347	
Prep Method: 3550B				Date Prepared:	09/17/2007 2230	
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
Caprolactam	430	U	ug/Kg	22	430	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11
Lab Sample ID: 680-29933-7

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	87	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	23	430	1.0
2,4-Dimethylphenol	430	U	ug/Kg	22	430	1.0
Dimethyl phthalate	430	U	ug/Kg	87	430	1.0
Di-n-butyl phthalate	38	J B	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	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	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
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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11
Lab Sample ID: 680-29933-7

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	87	430	1.0
2,4,6-Trichlorophenol	430	U	ug/Kg	87	430	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	65		%		44 - 110	
2-Fluorophenol	65		%		41 - 110	
Nitrobenzene-d5	56		%		36 - 110	
Phenol-d5	61		%		43 - 110	
Terphenyl-d14	76		%		10 - 112	
2,4,6-Tribromophenol	69		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	7600	A J	ug/Kg		3.42	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 0801					
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: 09/27/2007 1919					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	1.5	U	mg/Kg	1.5	1.5	1.0
Method: 8015B	Date Analyzed: 09/19/2007 2356					
Prep Method: 3550B	Date Prepared: 09/17/2007 2045					
Mineral oil	26	U	mg/Kg	26	26	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	86		%		39 - 140	
Method: 6020	Date Analyzed: 09/15/2007 1519					
Prep Method: 3050B	Date Prepared: 09/11/2007 1415					
Sodium	360		mg/Kg	18	61	1.0
Nickel	36		mg/Kg	0.044	0.24	1.0
Zinc	49		mg/Kg	0.78	4.9	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11
Lab Sample ID: 680-29933-7

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050			Date Analyzed:	09/14/2007	1019	
			Date Prepared:	09/13/2007	1300	
Total Sulfur	360	U	mg/Kg	360	360	1.0
Method: PercentMoisture						
Percent Moisture	24		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11 D
Lab Sample ID: 680-29933-8

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 2012		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	17	U	ug/Kg	1.5	17	1.0
Benzene	1.7	U	ug/Kg	0.27	1.7	1.0
Bromodichloromethane	1.7	U	ug/Kg	0.28	1.7	1.0
Bromoform	1.7	U	ug/Kg	0.38	1.7	1.0
Bromomethane	1.7	U	ug/Kg	0.55	1.7	1.0
Carbon disulfide	0.21	J	ug/Kg	0.17	1.7	1.0
Carbon tetrachloride	1.7	U	ug/Kg	0.34	1.7	1.0
Chlorobenzene	1.7	U	ug/Kg	0.25	1.7	1.0
Chloroethane	1.7	U	ug/Kg	0.41	1.7	1.0
Chloroform	1.7	U	ug/Kg	0.17	1.7	1.0
Chloromethane	1.7	U	ug/Kg	0.24	1.7	1.0
cis-1,2-Dichloroethene	1.7	U	ug/Kg	0.22	1.7	1.0
cis-1,3-Dichloropropene	1.7	U	ug/Kg	0.30	1.7	1.0
Cyclohexane	1.3	J	ug/Kg	0.21	3.4	1.0
Dibromochloromethane	1.7	U	ug/Kg	0.17	1.7	1.0
1,2-Dibromo-3-Chloropropane	3.4	U	ug/Kg	0.96	3.4	1.0
1,2-Dibromoethane	1.7	U	ug/Kg	0.51	1.7	1.0
1,2-Dichlorobenzene	1.7	U	ug/Kg	0.22	1.7	1.0
1,3-Dichlorobenzene	1.7	U	ug/Kg	0.28	1.7	1.0
1,4-Dichlorobenzene	1.7	U	ug/Kg	0.17	1.7	1.0
Dichlorodifluoromethane	1.7	U	ug/Kg	0.30	1.7	1.0
1,1-Dichloroethane	1.7	U	ug/Kg	0.17	1.7	1.0
1,2-Dichloroethane	1.7	U	ug/Kg	0.34	1.7	1.0
1,1-Dichloroethene	1.7	U	ug/Kg	0.19	1.7	1.0
1,2-Dichloropropane	1.7	U	ug/Kg	0.38	1.7	1.0
Ethylbenzene	1.2	J	ug/Kg	0.26	1.7	1.0
2-Hexanone	8.6	U	ug/Kg	0.72	8.6	1.0
Isopropylbenzene	1.7	U	ug/Kg	0.17	1.7	1.0
Methyl acetate	3.4	U	ug/Kg	0.75	3.4	1.0
Methylcyclohexane	3.4	U	ug/Kg	0.25	3.4	1.0
Methylene Chloride	1.7	U	ug/Kg	0.34	1.7	1.0
Methyl ethyl ketone (MEK)	8.6	U	ug/Kg	0.93	8.6	1.0
Methyl isobutyl ketone (MIBK)	8.6	U	ug/Kg	0.99	8.6	1.0
Methyl tert-butyl ether	17	U	ug/Kg	0.75	17	1.0
Styrene	1.7	U	ug/Kg	0.23	1.7	1.0
1,1,2,2-Tetrachloroethane	1.7	U	ug/Kg	0.48	1.7	1.0
Tetrachloroethene	1.7	U	ug/Kg	0.25	1.7	1.0
Toluene	14		ug/Kg	0.27	1.7	1.0
trans-1,2-Dichloroethene	1.7	U	ug/Kg	0.33	1.7	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11 D
Lab Sample ID: 680-29933-8

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	1.7	U	ug/Kg	0.30	1.7	1.0
1,2,4-Trichlorobenzene	1.7	U	ug/Kg	0.34	1.7	1.0
1,1,1-Trichloroethane	1.7	U	ug/Kg	0.20	1.7	1.0
1,1,2-Trichloroethane	1.7	U	ug/Kg	0.41	1.7	1.0
Trichloroethene	1.7	U	ug/Kg	0.34	1.7	1.0
Trichlorofluoromethane	1.7	U	ug/Kg	0.51	1.7	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.7	U	ug/Kg	0.23	1.7	1.0
1,2,4-Trimethylbenzene	1.7	U	ug/Kg	0.18	1.7	1.0
1,3,5-Trimethylbenzene	1.7	U	ug/Kg	0.30	1.7	1.0
Vinyl chloride	1.7	U	ug/Kg	0.20	1.7	1.0
Xylenes, Total	5.2		ug/Kg	0.79	3.4	1.0

Surrogate	Acceptance Limits				
4-Bromofluorobenzene	94	%		65 - 124	
Dibromofluoromethane	97	%		65 - 124	
Toluene-d8 (Surr)	96	%		65 - 132	

Tentatively Identified Compounds			Cas Number	RT	
Unknown	5.6	J	ug/Kg	2.44	1.0
Unknown	3.2	J	ug/Kg	2.49	1.0
Unknown Alkane	35	J	ug/Kg	2.55	1.0
Unknown Alkane	8.1	J	ug/Kg	1.39	1.0
Unknown Alkane	1.9	J	ug/Kg	1.52	1.0
Unknown Alkane	40	J	ug/Kg	2.09	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/26/2007 1410

Date Prepared: 09/17/2007 2230

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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11 D
Lab Sample ID: 680-29933-8

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Bis(2-chloroethyl)ether	400	U	ug/Kg	21	400	1.0
Bis(2-ethylhexyl) phthalate	400	U	ug/Kg	39	400	1.0
4-Bromophenyl phenyl ether	400	U	ug/Kg	21	400	1.0
Butyl benzyl phthalate	400	U	ug/Kg	21	400	1.0
Caprolactam	400	U	ug/Kg	21	400	1.0
Carbazole	400	U	ug/Kg	21	400	1.0
4-Chloroaniline	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	36	J B	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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11 D
Lab Sample ID: 680-29933-8

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
Nitrobenzene	400	U	ug/Kg	21	400	1.0
2-Nitrophenol	400	U	ug/Kg	28	400	1.0
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	400	U	ug/Kg	210	400	1.0
N-Nitrosodi-n-propylamine	400	U	ug/Kg	21	400	1.0
N-Nitrosodiphenylamine	400	U	ug/Kg	40	400	1.0
2,2'-oxybis[1-chloropropane]	400	U	ug/Kg	21	400	1.0
Pentachlorophenol	2100	U	ug/Kg	210	2100	1.0
Phenanthrene	400	U	ug/Kg	21	400	1.0
Phenol	400	U	ug/Kg	21	400	1.0
Pyrene	400	U	ug/Kg	21	400	1.0
2,4,5-Trichlorophenol	400	U	ug/Kg	81	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg	81	400	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	64		%		44 - 110	
2-Fluorophenol	68		%		41 - 110	
Nitrobenzene-d5	52		%		36 - 110	
Phenol-d5	63		%		43 - 110	
Terphenyl-d14	73		%		10 - 112	
2,4,6-Tribromophenol	63		%		36 - 128	
Tentatively Identified Compounds			Cas Number		RT	
Unknown	3800	J	ug/Kg		2.15	1.0
Unknown Aldol Condensate	6900	A J	ug/Kg		3.42	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 0820					
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: 09/27/2007 1947					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/20/2007 0009					
Prep Method: 3550B	Date Prepared: 09/17/2007 2045					
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	85		%		39 - 140	

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11 D
Lab Sample ID: 680-29933-8

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 6020			Date Analyzed:	09/15/2007 1526	
Prep Method: 3050B			Date Prepared:	09/11/2007 1415	
Sodium	310	mg/Kg	16	55	1.0
Nickel	42	mg/Kg	0.039	0.22	1.0
Zinc	57	mg/Kg	0.70	4.4	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-014-SO 10-11 D
Lab Sample ID: 680-29933-8

Date Sampled: 09/04/2007 0920
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/14/2007	1019	
Prep Method: 5050			Date Prepared:	09/13/2007	1300	
Total Sulfur	310	U	mg/Kg	310	310	1.0
Method: PercentMoisture			Date Analyzed:	09/11/2007	1336	
Percent Moisture	19		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SS
Lab Sample ID: 680-29933-9

Date Sampled: 09/04/2007 1015
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 2035		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	32	U	ug/Kg	2.8	32	1.0
Benzene	3.2	U	ug/Kg	0.50	3.2	1.0
Bromodichloromethane	3.2	U	ug/Kg	0.53	3.2	1.0
Bromoform	3.2	U	ug/Kg	0.70	3.2	1.0
Bromomethane	3.2	U	ug/Kg	1.0	3.2	1.0
Carbon disulfide	1.3	J	ug/Kg	0.32	3.2	1.0
Carbon tetrachloride	3.2	U	ug/Kg	0.63	3.2	1.0
Chlorobenzene	3.2	U	ug/Kg	0.46	3.2	1.0
Chloroethane	3.2	U	ug/Kg	0.76	3.2	1.0
Chloroform	3.2	U	ug/Kg	0.32	3.2	1.0
Chloromethane	3.2	U	ug/Kg	0.45	3.2	1.0
cis-1,2-Dichloroethene	3.2	U	ug/Kg	0.40	3.2	1.0
cis-1,3-Dichloropropene	3.2	U	ug/Kg	0.55	3.2	1.0
Cyclohexane	6.3	U	ug/Kg	0.38	6.3	1.0
Dibromochloromethane	3.2	U	ug/Kg	0.32	3.2	1.0
1,2-Dibromo-3-Chloropropane	6.3	U	ug/Kg	1.8	6.3	1.0
1,2-Dibromoethane	3.2	U	ug/Kg	0.95	3.2	1.0
1,2-Dichlorobenzene	3.2	U	ug/Kg	0.41	3.2	1.0
1,3-Dichlorobenzene	3.2	U	ug/Kg	0.53	3.2	1.0
1,4-Dichlorobenzene	3.2	U	ug/Kg	0.32	3.2	1.0
Dichlorodifluoromethane	3.2	U	ug/Kg	0.56	3.2	1.0
1,1-Dichloroethane	3.2	U	ug/Kg	0.32	3.2	1.0
1,2-Dichloroethane	3.2	U	ug/Kg	0.63	3.2	1.0
1,1-Dichloroethene	3.2	U	ug/Kg	0.34	3.2	1.0
1,2-Dichloropropane	3.2	U	ug/Kg	0.70	3.2	1.0
Ethylbenzene	3.2	U	ug/Kg	0.47	3.2	1.0
2-Hexanone	16	U	ug/Kg	1.3	16	1.0
Isopropylbenzene	3.2	U	ug/Kg	0.32	3.2	1.0
Methyl acetate	6.3	U	ug/Kg	1.4	6.3	1.0
Methylcyclohexane	6.3	U	ug/Kg	0.46	6.3	1.0
Methylene Chloride	3.2	U	ug/Kg	0.63	3.2	1.0
Methyl ethyl ketone (MEK)	16	U	ug/Kg	1.7	16	1.0
Methyl isobutyl ketone (MIBK)	16	U	ug/Kg	1.8	16	1.0
Methyl tert-butyl ether	32	U	ug/Kg	1.4	32	1.0
Styrene	3.2	U	ug/Kg	0.42	3.2	1.0
1,1,2,2-Tetrachloroethane	3.2	U	ug/Kg	0.89	3.2	1.0
Tetrachloroethene	3.2	U	ug/Kg	0.46	3.2	1.0
Toluene	2.7	J	ug/Kg	0.50	3.2	1.0
trans-1,2-Dichloroethene	3.2	U	ug/Kg	0.61	3.2	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SS
Lab Sample ID: 680-29933-9

Date Sampled: 09/04/2007 1015
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.2	U	ug/Kg	0.55	3.2	1.0
1,2,4-Trichlorobenzene	3.2	U	ug/Kg	0.63	3.2	1.0
1,1,1-Trichloroethane	3.2	U	ug/Kg	0.37	3.2	1.0
1,1,2-Trichloroethane	3.2	U	ug/Kg	0.76	3.2	1.0
Trichloroethene	3.2	U	ug/Kg	0.63	3.2	1.0
Trichlorofluoromethane	3.2	U	ug/Kg	0.95	3.2	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.2	U	ug/Kg	0.42	3.2	1.0
1,2,4-Trimethylbenzene	3.2	U	ug/Kg	0.34	3.2	1.0
1,3,5-Trimethylbenzene	3.2	U	ug/Kg	0.55	3.2	1.0
Vinyl chloride	3.2	U	ug/Kg	0.37	3.2	1.0
Xylenes, Total	6.3	U	ug/Kg	1.5	6.3	1.0

Surrogate	Acceptance Limits				
4-Bromofluorobenzene	100	%		65 - 124	
Dibromofluoromethane	92	%		65 - 124	
Toluene-d8 (Surr)	95	%		65 - 132	

Tentatively Identified Compounds			Cas Number	RT	
Unknown	38	J	ug/Kg	0.97	1.0
Unknown Alkane	8.7	J	ug/Kg	1.97	1.0
Unknown	12	J	ug/Kg	2.01	1.0
Unknown Alkane	13	J	ug/Kg	2.09	1.0
Unknown Alkane	11	J	ug/Kg	2.56	1.0

Method: 8270C

Date Analyzed: 09/21/2007 2028

Prep Method: 3550B

Date Prepared: 09/17/2007 2230

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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SS
Lab Sample ID: 680-29933-9

Date Sampled: 09/04/2007 1015
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Bis(2-ethylhexyl) phthalate	2100 J B	ug/Kg	340	3500	10
4-Bromophenyl phenyl ether	3500 U	ug/Kg	180	3500	10
Butyl benzyl phthalate	3500 U	ug/Kg	180	3500	10
Caprolactam	3500 U	ug/Kg	180	3500	10
Carbazole	3500 U	ug/Kg	180	3500	10
4-Chloroaniline	7000 U	ug/Kg	180	7000	10
4-Chloro-3-methylphenol	3500 U	ug/Kg	710	3500	10
2-Chloronaphthalene	3500 U	ug/Kg	180	3500	10
2-Chlorophenol	3500 U	ug/Kg	180	3500	10
4-Chlorophenyl phenyl ether	3500 U	ug/Kg	240	3500	10
Chrysene	3500 U	ug/Kg	180	3500	10
Dibenz(a,h)anthracene	3500 U	ug/Kg	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	69000 *	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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SS
Lab Sample ID: 680-29933-9

Date Sampled: 09/04/2007 1015
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nitrobenzene	3500	U	ug/Kg	180	3500	10
2-Nitrophenol	3500	U	ug/Kg	240	3500	10
4-Nitrophenol	18000	U	ug/Kg	1800	18000	10
N-Nitrosodimethylamine	3500	U	ug/Kg	1800	3500	10
N-Nitrosodi-n-propylamine	3500	U	ug/Kg	180	3500	10
N-Nitrosodiphenylamine	3500	U	ug/Kg	350	3500	10
2,2'-oxybis[1-chloropropane]	3500	U	ug/Kg	180	3500	10
Pentachlorophenol	18000	U	ug/Kg	1800	18000	10
Phenanthrene	3500	U	ug/Kg	180	3500	10
Phenol	3500	U	ug/Kg	180	3500	10
Pyrene	3500	U	ug/Kg	180	3500	10
2,4,5-Trichlorophenol	3500	U	ug/Kg	710	3500	10
2,4,6-Trichlorophenol	3500	U	ug/Kg	710	3500	10
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	0	D	%		44 - 110	
2-Fluorophenol	0	D	%		41 - 110	
Nitrobenzene-d5	0	D	%		36 - 110	
Phenol-d5	0	D	%		43 - 110	
Terphenyl-d14	0	D	%		10 - 112	
2,4,6-Tribromophenol	0	D	%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	6500	A	ug/Kg		3.04	10
Benzothiazole	2700		ug/Kg	95-16-9	5.75	10
Unknown Ketone	1700		ug/Kg		7.89	10
Benzothiazole, 2-(methylthio)-	1500		ug/Kg	615-22-5	8.76	10
Unknown	7600		ug/Kg		9.10	10
Tetramethylthiuram monosulfide	3700		ug/Kg	97-74-5	9.12	10
Unknown	2400		ug/Kg		9.76	10
Unknown	2900		ug/Kg		10.13	10
Unknown Alkane	2300		ug/Kg		10.42	10
Unknown	13000		ug/Kg		10.46	10
Unknown Ketone	10000		ug/Kg		10.81	10
Unknown Amine	3700		ug/Kg		10.85	10
Unknown Alkane	1700		ug/Kg		12.75	10
Method: Soluble-8015B	Date Analyzed: 09/11/2007 1611					
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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SS
Lab Sample ID: 680-29933-9

Date Sampled: 09/04/2007 1015
Date Received: 09/10/2007 1120
Client Matrix: Solid

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 630.1			Date Analyzed:		09/27/2007 2015	
Prep Method: 630.1			Date Prepared:		09/15/2007 0830	
Dithiocarbamates, Total	280		mg/Kg	1.6	1.6	1.0
Method: 8015B			Date Analyzed:		09/21/2007 1148	
Prep Method: 3550B			Date Prepared:		09/17/2007 2045	
Mineral oil	850		mg/Kg	110	110	5.0
Surrogate	Acceptance Limits					
o-Terphenyl	0	D	%	39 - 140		
Method: 6020			Date Analyzed:		09/15/2007 1533	
Prep Method: 3050B			Date Prepared:		09/11/2007 1415	
Sodium	200		mg/Kg	15	51	1.0
Nickel	31		mg/Kg	0.037	0.20	1.0
Method: 6020			Date Analyzed:		09/16/2007 0244	
Prep Method: 3050B			Date Prepared:		09/11/2007 1415	
Zinc	2400		mg/Kg	33	200	50

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SS
Lab Sample ID: 680-29933-9

Date Sampled: 09/04/2007 1015
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Date Analyzed: 09/14/2007 1019					
Prep Method: 5050					
Date Prepared: 09/13/2007 1300					
Total Sulfur	1500	mg/Kg	300	300	1.0
Method: PercentMoisture					
Date Analyzed: 09/11/2007 1336					
Percent Moisture	6.0	%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SO 10-11
Lab Sample ID: 680-29933-10

Date Sampled: 09/04/2007 1050
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 2057		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	24	U	ug/Kg	2.1	24	1.0
Benzene	2.4	U	ug/Kg	0.38	2.4	1.0
Bromodichloromethane	2.4	U	ug/Kg	0.40	2.4	1.0
Bromoform	2.4	U	ug/Kg	0.53	2.4	1.0
Bromomethane	2.4	U	ug/Kg	0.77	2.4	1.0
Carbon disulfide	2.4	U	ug/Kg	0.25	2.4	1.0
Carbon tetrachloride	2.4	U	ug/Kg	0.48	2.4	1.0
Chlorobenzene	2.4	U	ug/Kg	0.35	2.4	1.0
Chloroethane	2.4	U	ug/Kg	0.58	2.4	1.0
Chloroform	2.4	U	ug/Kg	0.24	2.4	1.0
Chloromethane	2.4	U	ug/Kg	0.34	2.4	1.0
cis-1,2-Dichloroethene	2.4	U	ug/Kg	0.30	2.4	1.0
cis-1,3-Dichloropropene	2.4	U	ug/Kg	0.42	2.4	1.0
Cyclohexane	4.8	U	ug/Kg	0.29	4.8	1.0
Dibromochloromethane	2.4	U	ug/Kg	0.24	2.4	1.0
1,2-Dibromo-3-Chloropropane	4.8	U	ug/Kg	1.4	4.8	1.0
1,2-Dibromoethane	2.4	U	ug/Kg	0.73	2.4	1.0
1,2-Dichlorobenzene	2.4	U	ug/Kg	0.31	2.4	1.0
1,3-Dichlorobenzene	2.4	U	ug/Kg	0.40	2.4	1.0
1,4-Dichlorobenzene	2.4	U	ug/Kg	0.25	2.4	1.0
Dichlorodifluoromethane	2.4	U	ug/Kg	0.43	2.4	1.0
1,1-Dichloroethane	2.4	U	ug/Kg	0.24	2.4	1.0
1,2-Dichloroethane	2.4	U	ug/Kg	0.48	2.4	1.0
1,1-Dichloroethene	2.4	U	ug/Kg	0.26	2.4	1.0
1,2-Dichloropropane	2.4	U	ug/Kg	0.53	2.4	1.0
Ethylbenzene	2.4	U	ug/Kg	0.36	2.4	1.0
2-Hexanone	12	U	ug/Kg	1.0	12	1.0
Isopropylbenzene	2.4	U	ug/Kg	0.24	2.4	1.0
Methyl acetate	4.8	U	ug/Kg	1.1	4.8	1.0
Methylcyclohexane	4.8	U	ug/Kg	0.35	4.8	1.0
Methylene Chloride	2.4	U	ug/Kg	0.48	2.4	1.0
Methyl ethyl ketone (MEK)	12	U	ug/Kg	1.3	12	1.0
Methyl isobutyl ketone (MIBK)	12	U	ug/Kg	1.4	12	1.0
Methyl tert-butyl ether	24	U	ug/Kg	1.1	24	1.0
Styrene	2.4	U	ug/Kg	0.32	2.4	1.0
1,1,2,2-Tetrachloroethane	2.4	U	ug/Kg	0.68	2.4	1.0
Tetrachloroethene	2.4	U	ug/Kg	0.35	2.4	1.0
Toluene	1.9	J	ug/Kg	0.38	2.4	1.0
trans-1,2-Dichloroethene	2.4	U	ug/Kg	0.47	2.4	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SO 10-11
Lab Sample ID: 680-29933-10

Date Sampled: 09/04/2007 1050
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.4	U	ug/Kg	0.42	2.4	1.0
1,2,4-Trichlorobenzene	2.4	U	ug/Kg	0.48	2.4	1.0
1,1,1-Trichloroethane	2.4	U	ug/Kg	0.28	2.4	1.0
1,1,2-Trichloroethane	2.4	U	ug/Kg	0.58	2.4	1.0
Trichloroethene	2.4	U	ug/Kg	0.48	2.4	1.0
Trichlorofluoromethane	2.4	U	ug/Kg	0.73	2.4	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.4	U	ug/Kg	0.32	2.4	1.0
1,2,4-Trimethylbenzene	2.4	U	ug/Kg	0.26	2.4	1.0
1,3,5-Trimethylbenzene	2.4	U	ug/Kg	0.42	2.4	1.0
Vinyl chloride	2.4	U	ug/Kg	0.28	2.4	1.0
Xylenes, Total	4.8	U	ug/Kg	1.1	4.8	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	89		%		65 - 124	
Dibromofluoromethane	94		%		65 - 124	
Toluene-d8 (Surr)	97		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Alkene	14	J	ug/Kg		7.33	1.0
Method: 8270C				Date Analyzed:	09/24/2007 2221	
Prep Method: 3550B				Date Prepared:	09/17/2007 2230	
Acenaphthene	390	U	ug/Kg	20	390	1.0
Acenaphthylene	390	U	ug/Kg	20	390	1.0
Acetophenone	390	U *	ug/Kg	20	390	1.0
Aniline	790	U	ug/Kg	20	790	1.0
Anthracene	390	U	ug/Kg	20	390	1.0
Atrazine	390	U	ug/Kg	20	390	1.0
Benzaldehyde	390	U	ug/Kg	51	390	1.0
Benzidine	3200	U	ug/Kg	990	3200	1.0
Benzo[a]anthracene	390	U	ug/Kg	39	390	1.0
Benzo[a]pyrene	390	U	ug/Kg	20	390	1.0
Benzo[b]fluoranthene	390	U	ug/Kg	20	390	1.0
Benzo[g,h,i]perylene	390	U	ug/Kg	29	390	1.0
Benzo[k]fluoranthene	390	U	ug/Kg	20	390	1.0
1,1'-Biphenyl	390	U	ug/Kg	20	390	1.0
Bis(2-chloroethoxy)methane	390	U	ug/Kg	20	390	1.0
Bis(2-chloroethyl)ether	390	U	ug/Kg	20	390	1.0
Bis(2-ethylhexyl) phthalate	390	U	ug/Kg	38	390	1.0
4-Bromophenyl phenyl ether	390	U	ug/Kg	20	390	1.0
Butyl benzyl phthalate	390	U	ug/Kg	20	390	1.0
Caprolactam	390	U	ug/Kg	20	390	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SO 10-11
Lab Sample ID: 680-29933-10

Date Sampled: 09/04/2007 1050
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Carbazole	32	J	ug/Kg	20	390	1.0
4-Chloroaniline	790	U	ug/Kg	20	790	1.0
4-Chloro-3-methylphenol	390	U	ug/Kg	80	390	1.0
2-Chloronaphthalene	390	U	ug/Kg	20	390	1.0
2-Chlorophenol	390	U	ug/Kg	20	390	1.0
4-Chlorophenyl phenyl ether	390	U	ug/Kg	27	390	1.0
Chrysene	390	U	ug/Kg	20	390	1.0
Dibenz(a,h)anthracene	390	U	ug/Kg	29	390	1.0
Dibenzofuran	390	U	ug/Kg	20	390	1.0
3,3'-Dichlorobenzidine	790	U	ug/Kg	20	790	1.0
2,4-Dichlorophenol	390	U	ug/Kg	200	390	1.0
Diethyl phthalate	390	U	ug/Kg	21	390	1.0
2,4-Dimethylphenol	390	U	ug/Kg	20	390	1.0
Dimethyl phthalate	390	U	ug/Kg	80	390	1.0
Di-n-butyl phthalate	390	U	ug/Kg	20	390	1.0
4,6-Dinitro-2-methylphenol	2000	U	ug/Kg	390	2000	1.0
2,4-Dinitrophenol	2000	U	ug/Kg	190	2000	1.0
2,4-Dinitrotoluene	390	U	ug/Kg	25	390	1.0
2,6-Dinitrotoluene	390	U	ug/Kg	24	390	1.0
Di-n-octyl phthalate	390	U	ug/Kg	23	390	1.0
1,4-Dioxane	390	U	ug/Kg	99	390	1.0
Fluoranthene	390	U	ug/Kg	20	390	1.0
Fluorene	390	U	ug/Kg	24	390	1.0
Hexachlorobenzene	390	U	ug/Kg	24	390	1.0
Hexachlorobutadiene	390	U	ug/Kg	25	390	1.0
Hexachlorocyclopentadiene	390	U *	ug/Kg	200	390	1.0
Hexachloroethane	390	U	ug/Kg	20	390	1.0
Indeno[1,2,3-cd]pyrene	390	U	ug/Kg	35	390	1.0
Isophorone	390	U	ug/Kg	20	390	1.0
Mercaptobenzothiazole	2000	U *	ug/Kg	2000	2000	1.0
2-Methylnaphthalene	390	U	ug/Kg	20	390	1.0
2-Methylphenol	390	U	ug/Kg	25	390	1.0
3 & 4 Methylphenol	390	U	ug/Kg	25	390	1.0
Naphthalene	390	U	ug/Kg	20	390	1.0
2-Nitroaniline	2000	U	ug/Kg	200	2000	1.0
3-Nitroaniline	2000	U	ug/Kg	39	2000	1.0
4-Nitroaniline	2000	U	ug/Kg	200	2000	1.0
Nitrobenzene	390	U	ug/Kg	20	390	1.0
2-Nitrophenol	390	U	ug/Kg	27	390	1.0
4-Nitrophenol	2000	U	ug/Kg	200	2000	1.0
N-Nitrosodimethylamine	390	U	ug/Kg	200	390	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SO 10-11
Lab Sample ID: 680-29933-10

Date Sampled: 09/04/2007 1050
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	390	U	ug/Kg	20	390	1.0
N-Nitrosodiphenylamine	390	U	ug/Kg	39	390	1.0
2,2'-oxybis[1-chloropropane]	390	U	ug/Kg	20	390	1.0
Pentachlorophenol	2000	U	ug/Kg	200	2000	1.0
Phenanthrene	390	U	ug/Kg	20	390	1.0
Phenol	390	U	ug/Kg	20	390	1.0
Pyrene	390	U	ug/Kg	20	390	1.0
2,4,5-Trichlorophenol	390	U	ug/Kg	80	390	1.0
2,4,6-Trichlorophenol	390	U	ug/Kg	80	390	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	42	X	%		44 - 110	
2-Fluorophenol	53		%		41 - 110	
Nitrobenzene-d5	47		%		36 - 110	
Phenol-d5	54		%		43 - 110	
Terphenyl-d14	73		%		10 - 112	
2,4,6-Tribromophenol	70		%		36 - 128	
Tentatively Identified Compounds	Cas Number RT					
Unknown Aldol Condensate	7300	A J	ug/Kg		3.21	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 1630					
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: 09/27/2007 2043					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	2.4		mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/20/2007 0047					
Prep Method: 3550B	Date Prepared: 09/17/2007 2045					
Mineral oil	24	U	mg/Kg	24	24	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	79		%		39 - 140	
Method: 6020	Date Analyzed: 09/15/2007 1540					
Prep Method: 3050B	Date Prepared: 09/11/2007 1415					
Sodium	150		mg/Kg	16	53	1.0
Nickel	46		mg/Kg	0.038	0.21	1.0
Zinc	68		mg/Kg	0.68	4.2	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-017-SO 10-11
Lab Sample ID: 680-29933-10

Date Sampled: 09/04/2007 1050
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/14/2007	1019	
Prep Method: 5050			Date Prepared:	09/13/2007	1300	
Total Sulfur	340	U	mg/Kg	340	340	1.0
Method: PercentMoisture			Date Analyzed:	09/11/2007	1336	
Percent Moisture	17		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SS
Lab Sample ID: 680-29933-11

Date Sampled: 09/03/2007 1110
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 2200	
Prep Method: 5035			Date Prepared:	09/11/2007 1350	
Acetone	52	ug/Kg	3.2	36	1.0
Benzene	3.6 U	ug/Kg	0.57	3.6	1.0
Bromodichloromethane	3.6 U	ug/Kg	0.60	3.6	1.0
Bromoform	3.6 U	ug/Kg	0.79	3.6	1.0
Bromomethane	3.6 U	ug/Kg	1.2	3.6	1.0
Carbon disulfide	20	ug/Kg	0.37	3.6	1.0
Carbon tetrachloride	3.6 U	ug/Kg	0.72	3.6	1.0
Chlorobenzene	3.6 U	ug/Kg	0.53	3.6	1.0
Chloroethane	3.6 U	ug/Kg	0.87	3.6	1.0
Chloroform	3.6 U	ug/Kg	0.36	3.6	1.0
Chloromethane	3.6 U	ug/Kg	0.51	3.6	1.0
cis-1,2-Dichloroethene	3.6 U	ug/Kg	0.45	3.6	1.0
cis-1,3-Dichloropropene	3.6 U	ug/Kg	0.63	3.6	1.0
Cyclohexane	7.2 U	ug/Kg	0.43	7.2	1.0
Dibromochloromethane	3.6 U	ug/Kg	0.36	3.6	1.0
1,2-Dibromo-3-Chloropropane	7.2 U	ug/Kg	2.0	7.2	1.0
1,2-Dibromoethane	3.6 U	ug/Kg	1.1	3.6	1.0
1,2-Dichlorobenzene	3.6 U	ug/Kg	0.47	3.6	1.0
1,3-Dichlorobenzene	3.6 U	ug/Kg	0.60	3.6	1.0
1,4-Dichlorobenzene	3.6 U	ug/Kg	0.37	3.6	1.0
Dichlorodifluoromethane	3.6 U	ug/Kg	0.64	3.6	1.0
1,1-Dichloroethane	3.6 U	ug/Kg	0.36	3.6	1.0
1,2-Dichloroethane	3.6 U	ug/Kg	0.72	3.6	1.0
1,1-Dichloroethene	3.6 U	ug/Kg	0.39	3.6	1.0
1,2-Dichloropropane	3.6 U	ug/Kg	0.79	3.6	1.0
Ethylbenzene	3.6 U	ug/Kg	0.54	3.6	1.0
2-Hexanone	18 U	ug/Kg	1.5	18	1.0
Isopropylbenzene	3.6 U	ug/Kg	0.36	3.6	1.0
Methyl acetate	7.2 U	ug/Kg	1.6	7.2	1.0
Methylcyclohexane	7.2 U	ug/Kg	0.52	7.2	1.0
Methylene Chloride	3.6 U	ug/Kg	0.72	3.6	1.0
Methyl ethyl ketone (MEK)	12 J	ug/Kg	1.9	18	1.0
Methyl isobutyl ketone (MIBK)	18 U	ug/Kg	2.1	18	1.0
Methyl tert-butyl ether	36 U	ug/Kg	1.6	36	1.0
Styrene	3.6 U	ug/Kg	0.48	3.6	1.0
1,1,2,2-Tetrachloroethane	3.6 U	ug/Kg	1.0	3.6	1.0
Tetrachloroethene	3.6 U	ug/Kg	0.53	3.6	1.0
Toluene	5.3	ug/Kg	0.57	3.6	1.0
trans-1,2-Dichloroethene	3.6 U	ug/Kg	0.70	3.6	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SS
Lab Sample ID: 680-29933-11

Date Sampled: 09/03/2007 1110
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.6	U	ug/Kg	0.63	3.6	1.0
1,2,4-Trichlorobenzene	3.6	U	ug/Kg	0.72	3.6	1.0
1,1,1-Trichloroethane	3.6	U	ug/Kg	0.42	3.6	1.0
1,1,2-Trichloroethane	3.6	U	ug/Kg	0.87	3.6	1.0
Trichloroethene	3.6	U	ug/Kg	0.72	3.6	1.0
Trichlorofluoromethane	3.6	U	ug/Kg	1.1	3.6	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.6	U	ug/Kg	0.48	3.6	1.0
1,2,4-Trimethylbenzene	3.6	U	ug/Kg	0.38	3.6	1.0
1,3,5-Trimethylbenzene	3.6	U	ug/Kg	0.63	3.6	1.0
Vinyl chloride	3.6	U	ug/Kg	0.42	3.6	1.0
Xylenes, Total	7.2	U	ug/Kg	1.7	7.2	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	93		%		65 - 124	
Dibromofluoromethane	90		%		65 - 124	
Toluene-d8 (Surr)	94		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Unknown	6.5	J	ug/Kg		0.95	1.0
Unknown	5.9	J	ug/Kg		2.02	1.0
Unknown	4.5	J	ug/Kg		6.61	1.0

Method: 8270C

Date Analyzed: 09/24/2007 2243

Prep Method: 3550B

Date Prepared: 09/17/2007 2230

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	36	J	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	270	J B	ug/Kg	41	430	1.0
4-Bromophenyl phenyl ether	430	U	ug/Kg	22	430	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SS
Lab Sample ID: 680-29933-11

Date Sampled: 09/03/2007 1110
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	24	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	21000	*	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
2-Nitrophenol	430	U	ug/Kg	30	430	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SS
Lab Sample ID: 680-29933-11

Date Sampled: 09/03/2007 1110
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	38	X	%		44 - 110	
2-Fluorophenol	48		%		41 - 110	
Nitrobenzene-d5	43		%		36 - 110	
Phenol-d5	51		%		43 - 110	
Terphenyl-d14	72		%		10 - 112	
2,4,6-Tribromophenol	74		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	7600	A J	ug/Kg		3.21	1.0
Benzothiazole	580	J N	ug/Kg	95-16-9	5.91	1.0
2(3H)-Benzothiazolone	780	J N	ug/Kg	934-34-9	7.93	1.0
Unknown	220	J	ug/Kg		10.18	1.0
Unknown Organic Acid	560	J	ug/Kg		10.29	1.0
Method: Soluble-8015B				Date Analyzed:	09/11/2007 1649	
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:	09/27/2007 2111	
Prep Method: 630.1				Date Prepared:	09/15/2007 0830	
Dithiocarbamates, Total	1.9		mg/Kg	1.6	1.6	1.0
Method: 8015B				Date Analyzed:	09/20/2007 0100	
Prep Method: 3550B				Date Prepared:	09/17/2007 2045	
Mineral oil	26	U	mg/Kg	26	26	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	80		%		39 - 140	

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SS
Lab Sample ID: 680-29933-11

Date Sampled: 09/03/2007 1110
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 6020			Date Analyzed:	09/15/2007 1547	
Prep Method: 3050B			Date Prepared:	09/11/2007 1415	
Sodium	490	mg/Kg	17	58	1.0
Nickel	44	mg/Kg	0.042	0.23	1.0
Method: 6020			Date Analyzed:	09/16/2007 0251	
Prep Method: 3050B			Date Prepared:	09/11/2007 1415	
Zinc	240	mg/Kg	3.7	23	5.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SS
Lab Sample ID: 680-29933-11

Date Sampled: 09/03/2007 1110
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050						
Total Sulfur	360	U	mg/Kg	360	360	1.0
Method: PercentMoisture						
Percent Moisture	23		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SO 11-12
Lab Sample ID: 680-29933-12

Date Sampled: 09/03/2007 1140
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/12/2007 2223	
Prep Method: 5035			Date Prepared:	09/11/2007 1350	
Acetone	36	ug/Kg	2.1	24	1.0
Benzene	2.4 U	ug/Kg	0.37	2.4	1.0
Bromodichloromethane	2.4 U	ug/Kg	0.39	2.4	1.0
Bromoform	2.4 U	ug/Kg	0.52	2.4	1.0
Bromomethane	2.4 U	ug/Kg	0.75	2.4	1.0
Carbon disulfide	2.6	ug/Kg	0.24	2.4	1.0
Carbon tetrachloride	2.4 U	ug/Kg	0.47	2.4	1.0
Chlorobenzene	2.4 U	ug/Kg	0.34	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	0.33	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	4.7 U	ug/Kg	0.28	4.7	1.0
Dibromochloromethane	2.4 U	ug/Kg	0.24	2.4	1.0
1,2-Dibromo-3-Chloropropane	4.7 U	ug/Kg	1.3	4.7	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	0.39	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	0.47	2.4	1.0
1,1-Dichloroethene	2.4 U	ug/Kg	0.25	2.4	1.0
1,2-Dichloropropane	2.4 U	ug/Kg	0.52	2.4	1.0
Ethylbenzene	2.4 U	ug/Kg	0.35	2.4	1.0
2-Hexanone	12 U	ug/Kg	0.99	12	1.0
Isopropylbenzene	2.4 U	ug/Kg	0.24	2.4	1.0
Methyl acetate	4.7 U	ug/Kg	1.0	4.7	1.0
Methylcyclohexane	4.7 U	ug/Kg	0.34	4.7	1.0
Methylene Chloride	2.4 U	ug/Kg	0.47	2.4	1.0
Methyl ethyl ketone (MEK)	2.7 J	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	0.66	2.4	1.0
Tetrachloroethene	2.4 U	ug/Kg	0.34	2.4	1.0
Toluene	2.1 J	ug/Kg	0.37	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: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SO 11-12
Lab Sample ID: 680-29933-12

Date Sampled: 09/03/2007 1140
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

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	0.47	2.4	1.0
1,1,1-Trichloroethane	2.4	U	ug/Kg	0.27	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	0.47	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	0.27	2.4	1.0
Xylenes, Total	4.7	U	ug/Kg	1.1	4.7	1.0

Surrogate	Acceptance Limits				
4-Bromofluorobenzene	95	%		65 - 124	
Dibromofluoromethane	93	%		65 - 124	
Toluene-d8 (Surr)	95	%		65 - 132	

Tentatively Identified Compounds			Cas Number	RT	
Unknown	23	J	ug/Kg	1.22	1.0
Unknown	2.7	J	ug/Kg	1.39	1.0
Unknown	18	J	ug/Kg	2.60	1.0

Method: 8270C

Date Analyzed: 09/24/2007 2305

Prep Method: 3550B

Date Prepared: 09/17/2007 2230

Acenaphthene	410	U	ug/Kg	21	410	1.0
Acenaphthylene	410	U	ug/Kg	21	410	1.0
Acetophenone	410	U *	ug/Kg	21	410	1.0
Aniline	820	U	ug/Kg	21	820	1.0
Anthracene	410	U	ug/Kg	21	410	1.0
Atrazine	410	U	ug/Kg	21	410	1.0
Benzaldehyde	410	U	ug/Kg	54	410	1.0
Benzidine	3400	U	ug/Kg	1000	3400	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	470	B	ug/Kg	40	410	1.0
4-Bromophenyl phenyl ether	410	U	ug/Kg	21	410	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SO 11-12
Lab Sample ID: 680-29933-12

Date Sampled: 09/03/2007 1140
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Butyl benzyl phthalate	410	U	ug/Kg	21	410	1.0
Caprolactam	410	U	ug/Kg	21	410	1.0
Carbazole	410	U	ug/Kg	21	410	1.0
4-Chloroaniline	820	U	ug/Kg	21	820	1.0
4-Chloro-3-methylphenol	410	U	ug/Kg	83	410	1.0
2-Chloronaphthalene	410	U	ug/Kg	21	410	1.0
2-Chlorophenol	410	U	ug/Kg	21	410	1.0
4-Chlorophenyl phenyl ether	410	U	ug/Kg	29	410	1.0
Chrysene	410	U	ug/Kg	21	410	1.0
Dibenz(a,h)anthracene	410	U	ug/Kg	30	410	1.0
Dibenzofuran	410	U	ug/Kg	21	410	1.0
3,3'-Dichlorobenzidine	820	U	ug/Kg	21	820	1.0
2,4-Dichlorophenol	410	U	ug/Kg	210	410	1.0
Diethyl phthalate	410	U	ug/Kg	22	410	1.0
2,4-Dimethylphenol	410	U	ug/Kg	21	410	1.0
Dimethyl phthalate	410	U	ug/Kg	83	410	1.0
Di-n-butyl phthalate	410	U	ug/Kg	21	410	1.0
4,6-Dinitro-2-methylphenol	2100	U	ug/Kg	410	2100	1.0
2,4-Dinitrophenol	2100	U	ug/Kg	200	2100	1.0
2,4-Dinitrotoluene	410	U	ug/Kg	26	410	1.0
2,6-Dinitrotoluene	410	U	ug/Kg	25	410	1.0
Di-n-octyl phthalate	410	U	ug/Kg	24	410	1.0
1,4-Dioxane	410	U	ug/Kg	100	410	1.0
Fluoranthene	410	U	ug/Kg	21	410	1.0
Fluorene	410	U	ug/Kg	25	410	1.0
Hexachlorobenzene	410	U	ug/Kg	25	410	1.0
Hexachlorobutadiene	410	U	ug/Kg	26	410	1.0
Hexachlorocyclopentadiene	410	U *	ug/Kg	210	410	1.0
Hexachloroethane	410	U	ug/Kg	21	410	1.0
Indeno[1,2,3-cd]pyrene	410	U	ug/Kg	36	410	1.0
Isophorone	410	U	ug/Kg	21	410	1.0
Mercaptobenzothiazole	21000	*	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	29	410	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SO 11-12
Lab Sample ID: 680-29933-12

Date Sampled: 09/03/2007 1140
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	410	U	ug/Kg	210	410	1.0
N-Nitrosodi-n-propylamine	410	U	ug/Kg	21	410	1.0
N-Nitrosodiphenylamine	410	U	ug/Kg	41	410	1.0
2,2'-oxybis[1-chloropropane]	410	U	ug/Kg	21	410	1.0
Pentachlorophenol	2100	U	ug/Kg	210	2100	1.0
Phenanthrene	410	U	ug/Kg	21	410	1.0
Phenol	410	U	ug/Kg	21	410	1.0
Pyrene	410	U	ug/Kg	21	410	1.0
2,4,5-Trichlorophenol	410	U	ug/Kg	83	410	1.0
2,4,6-Trichlorophenol	410	U	ug/Kg	83	410	1.0

Surrogate	Acceptance Limits					
2-Fluorobiphenyl	50		%		44 - 110	
2-Fluorophenol	65		%		41 - 110	
Nitrobenzene-d5	58		%		36 - 110	
Phenol-d5	68		%		43 - 110	
Terphenyl-d14	79		%		10 - 112	
2,4,6-Tribromophenol	80		%		36 - 128	

Tentatively Identified Compounds			Cas Number		RT	
Unknown Aldol Condensate	10000	A J	ug/Kg		3.21	1.0
2-Cyclohexen-1-one	220	J N	ug/Kg	930-68-7	3.97	1.0
Benzothiazole	250	J N	ug/Kg	95-16-9	5.91	1.0
2(3H)-Benzothiazolone	620	J N	ug/Kg	934-34-9	7.93	1.0
Hexanedioic acid, bis(2-ethylhexyl) este	780	J N	ug/Kg	103-23-1	10.29	1.0
Unknown	490	J	ug/Kg		11.06	1.0
2-Mercaptobenzothiazole	480	J N	ug/Kg	149-30-4	11.17	1.0
2-Mercaptobenzothiazole	630	J N	ug/Kg	149-30-4	11.22	1.0
Unknown	180	J	ug/Kg		11.32	1.0
Unknown Ketone	300	J	ug/Kg		12.14	1.0

Method: Soluble-8015B

Date Analyzed: 09/11/2007 1708

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: 09/27/2007 2139

Prep Method: 630.1

Date Prepared: 09/15/2007 0830

Dithiocarbamates, Total	2.6		mg/Kg	1.5	1.5	1.0
-------------------------	-----	--	-------	-----	-----	-----

Method: 8015B

Date Analyzed: 09/20/2007 0113

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SO 11-12
Lab Sample ID: 680-29933-12

Date Sampled: 09/03/2007 1140
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Prep Method: 3550B			Date Prepared: 09/17/2007 2045			
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	73		%		39 - 140	
Method: 6020			Date Analyzed: 09/15/2007 1554			
Prep Method: 3050B			Date Prepared: 09/11/2007 1415			
Sodium	360		mg/Kg	18	61	1.0
Nickel	43		mg/Kg	0.044	0.24	1.0
Zinc	100		mg/Kg	0.78	4.9	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-013-SO 11-12
Lab Sample ID: 680-29933-12

Date Sampled: 09/03/2007 1140
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/14/2007	1019	
Prep Method: 5050			Date Prepared:	09/13/2007	1300	
Total Sulfur	360	U	mg/Kg	360	360	1.0
Method: PercentMoisture			Date Analyzed:	09/11/2007	1336	
Percent Moisture	21		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SS
Lab Sample ID: 680-29933-13

Date Sampled: 09/03/2007 1400
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/13/2007 1013		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	5.1	J B	ug/Kg	2.4	27	1.0
Benzene	2.7	U	ug/Kg	0.42	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	3.2		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	0.64	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	0.80	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	0.72	J	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	1.4	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	0.43	J	ug/Kg	0.35	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	3.8		ug/Kg	0.42	2.7	1.0
trans-1,2-Dichloroethene	2.7	U	ug/Kg	0.52	2.7	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SS
Lab Sample ID: 680-29933-13

Date Sampled: 09/03/2007 1400
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	2.7	U	ug/Kg	0.47	2.7	1.0
1,2,4-Trichlorobenzene	2.7	U	ug/Kg	0.54	2.7	1.0
1,1,1-Trichloroethane	2.7	U	ug/Kg	0.31	2.7	1.0
1,1,2-Trichloroethane	2.7	U	ug/Kg	0.64	2.7	1.0
Trichloroethene	0.79	J	ug/Kg	0.54	2.7	1.0
Trichlorofluoromethane	2.7	U	ug/Kg	0.80	2.7	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	2.7	U	ug/Kg	0.35	2.7	1.0
1,2,4-Trimethylbenzene	0.81	J	ug/Kg	0.28	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	6.2		ug/Kg	1.2	5.4	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	87		%		65 - 124	
Dibromofluoromethane	95		%		65 - 124	
Toluene-d8 (Surr)	88		%		65 - 132	

Tentatively Identified Compounds			Cas Number		RT	
Carbon Dioxide	470	N J	ug/Kg	124-38-9	0.87	1.0
Unknown	2.9	J	ug/Kg		2.01	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/24/2007 1927
Date Prepared: 09/17/2007 2230

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	6900	U	ug/Kg	180	6900	10
Anthracene	3500	U	ug/Kg	180	3500	10
Atrazine	3500	U	ug/Kg	180	3500	10
Benzaldehyde	3500	U	ug/Kg	450	3500	10
Benzidine	28000	U	ug/Kg	8700	28000	10
Benzo[a]anthracene	3500	U	ug/Kg	350	3500	10
Benzo[a]pyrene	3500	U	ug/Kg	180	3500	10
Benzo[b]fluoranthene	3500	U	ug/Kg	180	3500	10
Benzo[g,h,i]perylene	3500	U	ug/Kg	250	3500	10
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	330	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
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SS
Lab Sample ID: 680-29933-13

Date Sampled: 09/03/2007 1400
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 95

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	6900	U	ug/Kg	180	6900	10
4-Chloro-3-methylphenol	3500	U	ug/Kg	700	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	6900	U	ug/Kg	180	6900	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	700	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	870	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	300	3500	10
Isophorone	3500	U	ug/Kg	180	3500	10
Mercaptobenzothiazole	71000	*	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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SS
Lab Sample ID: 680-29933-13

Date Sampled: 09/03/2007 1400
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 95

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	700	3500	10
2,4,6-Trichlorophenol	3500	U	ug/Kg	700	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	
Heptadecane	2000	J N	ug/Kg	629-78-7	10.93	10
Unknown Aldol Condensate	6100	A J	ug/Kg		3.21	10
Butyl hexadecanoate	3700	J N	ug/Kg	0-00-0	9.62	10
Unknown Organic Acid	2800	J	ug/Kg		10.27	10

Method: Soluble-8015B	Date Analyzed: 09/11/2007 1727					
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: 09/28/2007 1219					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	6.0		mg/Kg	1.6	1.6	1.0

Method: 8015B	Date Analyzed: 09/23/2007 0427					
Prep Method: 3550B	Date Prepared: 09/17/2007 2045					
Mineral oil	1200		mg/Kg	100	100	5.0

Surrogate	Acceptance Limits					
o-Terphenyl	0	D	%	39 - 140		

Method: 6020	Date Analyzed: 09/15/2007 1600					
Prep Method: 3050B	Date Prepared: 09/11/2007 1415					

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SS
Lab Sample ID: 680-29933-13

Date Sampled: 09/03/2007 1400
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Sodium	120	mg/Kg	15	49	1.0
Nickel	11	mg/Kg	0.035	0.19	1.0
Zinc	90	mg/Kg	0.62	3.9	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SS
Lab Sample ID: 680-29933-13

Date Sampled: 09/03/2007 1400
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 95

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 9038					
Date Analyzed: 09/14/2007 1019					
Prep Method: 5050					
Date Prepared: 09/13/2007 1300					
Total Sulfur	490	mg/Kg	290	290	1.0
Method: PercentMoisture					
Date Analyzed: 09/11/2007 1336					
Percent Moisture	4.9	%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12
Lab Sample ID: 680-29933-14

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/13/2007 1036		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	30	U	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	3.0	U	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	0.37	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	0.40	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	3.0	U	ug/Kg	0.46	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)	15	U	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	2.6	J	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
Solutia Inc.
575 Maryville Centre Dr.
Saint Louis, MO 63141

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12
Lab Sample ID: 680-29933-14

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 82

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	6.1	U	ug/Kg	1.4	6.1	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	101		%		65 - 124	
Dibromofluoromethane	88		%		65 - 124	
Toluene-d8 (Surr)	97		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	1200	N J	ug/Kg	124-38-9	0.87	1.0
Method: 8270C				Date Analyzed:	09/24/2007 2326	
Prep Method: 3550B				Date Prepared:	09/17/2007 2230	
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	400	U	ug/Kg	39	400	1.0
4-Bromophenyl phenyl ether	400	U	ug/Kg	21	400	1.0
Butyl benzyl phthalate	400	U	ug/Kg	21	400	1.0
Caprolactam	400	U	ug/Kg	21	400	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12
Lab Sample ID: 680-29933-14

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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
N-Nitrosodimethylamine	400	U	ug/Kg	210	400	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12
Lab Sample ID: 680-29933-14

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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	47		%		44 - 110	
2-Fluorophenol	60		%		41 - 110	
Nitrobenzene-d5	52		%		36 - 110	
Phenol-d5	62		%		43 - 110	
Terphenyl-d14	77		%		10 - 112	
2,4,6-Tribromophenol	76		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	7500	A J	ug/Kg		3.21	1.0
2-Mercaptobenzothiazole	280	J N	ug/Kg	149-30-4	9.07	1.0
Method: Soluble-8015B				Date Analyzed:	09/11/2007 1746	
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:	09/28/2007 1247	
Prep Method: 630.1				Date Prepared:	09/15/2007 0830	
Dithiocarbamates, Total	2.1		mg/Kg	1.6	1.6	1.0
Method: 8015B				Date Analyzed:	09/20/2007 0151	
Prep Method: 3550B				Date Prepared:	09/17/2007 2045	
Mineral oil	24	U	mg/Kg	24	24	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	81		%		39 - 140	
Method: 6020				Date Analyzed:	09/15/2007 1608	
Prep Method: 3050B				Date Prepared:	09/11/2007 1415	
Sodium	240		mg/Kg	17	56	1.0
Nickel	47		mg/Kg	0.040	0.22	1.0
Zinc	67		mg/Kg	0.71	4.5	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12
Lab Sample ID: 680-29933-14

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050						
Total Sulfur	340	U	mg/Kg	340	340	1.0
Method: PercentMoisture						
Percent Moisture	18		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12 D
Lab Sample ID: 680-29933-15

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/13/2007 1059		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	26	U	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	0.83	2.6	1.0
Carbon disulfide	2.6	U	ug/Kg	0.26	2.6	1.0
Carbon tetrachloride	2.6	U	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	0.62	2.6	1.0
Chloroform	2.6	U	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	1.4	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	0.26	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	0.37	5.2	1.0
Methylene Chloride	2.6	U	ug/Kg	0.52	2.6	1.0
Methyl ethyl ketone (MEK)	13	U	ug/Kg	1.4	13	1.0
Methyl isobutyl ketone (MIBK)	13	U	ug/Kg	1.5	13	1.0
Methyl tert-butyl ether	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	0.72	2.6	1.0
Tetrachloroethene	2.6	U	ug/Kg	0.38	2.6	1.0
Toluene	1.2	J	ug/Kg	0.41	2.6	1.0
trans-1,2-Dichloroethene	2.6	U	ug/Kg	0.50	2.6	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12 D
Lab Sample ID: 680-29933-15

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

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	0.62	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	0.27	2.6	1.0
1,3,5-Trimethylbenzene	2.6	U	ug/Kg	0.45	2.6	1.0
Vinyl chloride	2.6	U	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	100		%		65 - 124	
Dibromofluoromethane	88		%		65 - 124	
Toluene-d8 (Surr)	97		%		65 - 132	

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

Method: 8270C

Date Analyzed: 09/24/2007 2348

Prep Method: 3550B

Date Prepared: 09/17/2007 2230

Acenaphthene	410	U	ug/Kg	21	410	1.0
Acenaphthylene	410	U	ug/Kg	21	410	1.0
Acetophenone	410	U *	ug/Kg	21	410	1.0
Aniline	820	U	ug/Kg	21	820	1.0
Anthracene	410	U	ug/Kg	21	410	1.0
Atrazine	410	U	ug/Kg	21	410	1.0
Benzaldehyde	410	U	ug/Kg	53	410	1.0
Benzidine	3300	U	ug/Kg	1000	3300	1.0
Benzo[a]anthracene	410	U	ug/Kg	41	410	1.0
Benzo[a]pyrene	410	U	ug/Kg	21	410	1.0
Benzo[b]fluoranthene	410	U	ug/Kg	21	410	1.0
Benzo[g,h,i]perylene	410	U	ug/Kg	30	410	1.0
Benzo[k]fluoranthene	410	U	ug/Kg	21	410	1.0
1,1'-Biphenyl	410	U	ug/Kg	21	410	1.0
Bis(2-chloroethoxy)methane	410	U	ug/Kg	21	410	1.0
Bis(2-chloroethyl)ether	410	U	ug/Kg	21	410	1.0
Bis(2-ethylhexyl) phthalate	410	U	ug/Kg	40	410	1.0
4-Bromophenyl phenyl ether	410	U	ug/Kg	21	410	1.0
Butyl benzyl phthalate	410	U	ug/Kg	21	410	1.0
Caprolactam	410	U	ug/Kg	21	410	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12 D
Lab Sample ID: 680-29933-15

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12 D
Lab Sample ID: 680-29933-15

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
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	41	X	%		44 - 110	
2-Fluorophenol	54		%		41 - 110	
Nitrobenzene-d5	49		%		36 - 110	
Phenol-d5	56		%		43 - 110	
Terphenyl-d14	75		%		10 - 112	
2,4,6-Tribromophenol	66		%		36 - 128	
Tentatively Identified Compounds	Cas Number RT					
Unknown Aldol Condensate	6900	A J	ug/Kg		3.21	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 1805					
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: 09/28/2007 1314					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	1.5	U	mg/Kg	1.5	1.5	1.0
Method: 8015B	Date Analyzed: 09/20/2007 0204					
Prep Method: 3550B	Date Prepared: 09/17/2007 2045					
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	85		%		39 - 140	
Method: 6020	Date Analyzed: 09/15/2007 1628					
Prep Method: 3050B	Date Prepared: 09/11/2007 1415					
Sodium	240		mg/Kg	18	60	1.0
Nickel	50		mg/Kg	0.043	0.24	1.0
Zinc	75		mg/Kg	0.76	4.8	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-015-SO 11-12 D
Lab Sample ID: 680-29933-15

Date Sampled: 09/03/2007 0000
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
Prep Method: 5050						
Total Sulfur	340	U	mg/Kg	340	340	1.0
Method: PercentMoisture						
Percent Moisture	19		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SS
Lab Sample ID: 680-29933-16

Date Sampled: 09/03/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/13/2007 1121		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	37	U	ug/Kg	3.3	37	1.0
Benzene	3.7	U	ug/Kg	0.58	3.7	1.0
Bromodichloromethane	3.7	U	ug/Kg	0.61	3.7	1.0
Bromoform	3.7	U	ug/Kg	0.81	3.7	1.0
Bromomethane	3.7	U	ug/Kg	1.2	3.7	1.0
Carbon disulfide	0.38	J	ug/Kg	0.38	3.7	1.0
Carbon tetrachloride	3.7	U	ug/Kg	0.74	3.7	1.0
Chlorobenzene	3.7	U	ug/Kg	0.54	3.7	1.0
Chloroethane	3.7	U	ug/Kg	0.89	3.7	1.0
Chloroform	3.7	U	ug/Kg	0.37	3.7	1.0
Chloromethane	3.7	U	ug/Kg	0.52	3.7	1.0
cis-1,2-Dichloroethene	3.7	U	ug/Kg	0.47	3.7	1.0
cis-1,3-Dichloropropene	3.7	U	ug/Kg	0.64	3.7	1.0
Cyclohexane	7.4	U	ug/Kg	0.44	7.4	1.0
Dibromochloromethane	3.7	U	ug/Kg	0.37	3.7	1.0
1,2-Dibromo-3-Chloropropane	7.4	U	ug/Kg	2.1	7.4	1.0
1,2-Dibromoethane	3.7	U	ug/Kg	1.1	3.7	1.0
1,2-Dichlorobenzene	3.7	U	ug/Kg	0.48	3.7	1.0
1,3-Dichlorobenzene	3.7	U	ug/Kg	0.61	3.7	1.0
1,4-Dichlorobenzene	3.7	U	ug/Kg	0.38	3.7	1.0
Dichlorodifluoromethane	3.7	U	ug/Kg	0.66	3.7	1.0
1,1-Dichloroethane	3.7	U	ug/Kg	0.37	3.7	1.0
1,2-Dichloroethane	3.7	U	ug/Kg	0.74	3.7	1.0
1,1-Dichloroethene	3.7	U	ug/Kg	0.40	3.7	1.0
1,2-Dichloropropane	3.7	U	ug/Kg	0.81	3.7	1.0
Ethylbenzene	3.7	U	ug/Kg	0.55	3.7	1.0
2-Hexanone	18	U	ug/Kg	1.6	18	1.0
Isopropylbenzene	3.7	U	ug/Kg	0.37	3.7	1.0
Methyl acetate	7.4	U	ug/Kg	1.6	7.4	1.0
Methylcyclohexane	7.4	U	ug/Kg	0.53	7.4	1.0
Methylene Chloride	3.7	U	ug/Kg	0.74	3.7	1.0
Methyl ethyl ketone (MEK)	18	U	ug/Kg	2.0	18	1.0
Methyl isobutyl ketone (MIBK)	18	U	ug/Kg	2.1	18	1.0
Methyl tert-butyl ether	37	U	ug/Kg	1.6	37	1.0
Styrene	3.7	U	ug/Kg	0.49	3.7	1.0
1,1,2,2-Tetrachloroethane	3.7	U	ug/Kg	1.0	3.7	1.0
Tetrachloroethene	3.7	U	ug/Kg	0.54	3.7	1.0
Toluene	0.98	J	ug/Kg	0.58	3.7	1.0
trans-1,2-Dichloroethene	3.7	U	ug/Kg	0.72	3.7	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SS
Lab Sample ID: 680-29933-16

Date Sampled: 09/03/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
trans-1,3-Dichloropropene	3.7	U	ug/Kg	0.64	3.7	1.0
1,2,4-Trichlorobenzene	3.7	U	ug/Kg	0.74	3.7	1.0
1,1,1-Trichloroethane	3.7	U	ug/Kg	0.43	3.7	1.0
1,1,2-Trichloroethane	3.7	U	ug/Kg	0.89	3.7	1.0
Trichloroethene	3.7	U	ug/Kg	0.74	3.7	1.0
Trichlorofluoromethane	3.7	U	ug/Kg	1.1	3.7	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.7	U	ug/Kg	0.49	3.7	1.0
1,2,4-Trimethylbenzene	3.7	U	ug/Kg	0.39	3.7	1.0
1,3,5-Trimethylbenzene	3.7	U	ug/Kg	0.64	3.7	1.0
Vinyl chloride	3.7	U	ug/Kg	0.43	3.7	1.0
Xylenes, Total	7.4	U	ug/Kg	1.7	7.4	1.0
Surrogate	Acceptance Limits					
4-Bromofluorobenzene	97		%		65 - 124	
Dibromofluoromethane	94		%		65 - 124	
Toluene-d8 (Surr)	96		%		65 - 132	
Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	480	N J	ug/Kg	124-38-9	0.87	1.0
Unknown	15	J	ug/Kg		2.01	1.0
Unknown	4.8	J	ug/Kg		2.10	1.0
Unknown	4.4	J	ug/Kg		2.56	1.0
Unknown Alkene	28	J B	ug/Kg		7.32	1.0
Method: 8270C				Date Analyzed:	09/26/2007 1432	
Prep Method: 3550B				Date Prepared:	09/17/2007 2230	
Acenaphthene	350	U	ug/Kg	18	350	1.0
Acenaphthylene	350	U	ug/Kg	18	350	1.0
Acetophenone	350	U *	ug/Kg	18	350	1.0
Aniline	700	U	ug/Kg	18	700	1.0
Anthracene	350	U	ug/Kg	18	350	1.0
Atrazine	350	U	ug/Kg	18	350	1.0
Benzaldehyde	350	U	ug/Kg	46	350	1.0
Benzidine	2900	U	ug/Kg	880	2900	1.0
Benzo[a]anthracene	350	U	ug/Kg	35	350	1.0
Benzo[a]pyrene	350	U	ug/Kg	18	350	1.0
Benzo[b]fluoranthene	350	U	ug/Kg	18	350	1.0
Benzo[g,h,i]perylene	350	U	ug/Kg	26	350	1.0
Benzo[k]fluoranthene	350	U	ug/Kg	18	350	1.0
1,1'-Biphenyl	350	U	ug/Kg	18	350	1.0
Bis(2-chloroethoxy)methane	350	U	ug/Kg	18	350	1.0
Bis(2-chloroethyl)ether	350	U	ug/Kg	18	350	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SS
Lab Sample ID: 680-29933-16

Date Sampled: 09/03/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Bis(2-ethylhexyl) phthalate	41	J B	ug/Kg	34	350	1.0
4-Bromophenyl phenyl ether	350	U	ug/Kg	18	350	1.0
Butyl benzyl phthalate	350	U	ug/Kg	18	350	1.0
Caprolactam	350	U	ug/Kg	18	350	1.0
Carbazole	350	U	ug/Kg	18	350	1.0
4-Chloroaniline	700	U	ug/Kg	18	700	1.0
4-Chloro-3-methylphenol	350	U	ug/Kg	71	350	1.0
2-Chloronaphthalene	350	U	ug/Kg	18	350	1.0
2-Chlorophenol	350	U	ug/Kg	18	350	1.0
4-Chlorophenyl phenyl ether	350	U	ug/Kg	24	350	1.0
Chrysene	350	U	ug/Kg	18	350	1.0
Dibenz(a,h)anthracene	350	U	ug/Kg	26	350	1.0
Dibenzofuran	350	U	ug/Kg	18	350	1.0
3,3'-Dichlorobenzidine	700	U	ug/Kg	18	700	1.0
2,4-Dichlorophenol	350	U	ug/Kg	180	350	1.0
Diethyl phthalate	350	U	ug/Kg	19	350	1.0
2,4-Dimethylphenol	350	U	ug/Kg	18	350	1.0
Dimethyl phthalate	350	U	ug/Kg	71	350	1.0
Di-n-butyl phthalate	350	U	ug/Kg	18	350	1.0
4,6-Dinitro-2-methylphenol	1800	U	ug/Kg	350	1800	1.0
2,4-Dinitrophenol	1800	U	ug/Kg	170	1800	1.0
2,4-Dinitrotoluene	350	U	ug/Kg	22	350	1.0
2,6-Dinitrotoluene	350	U	ug/Kg	21	350	1.0
Di-n-octyl phthalate	350	U	ug/Kg	20	350	1.0
1,4-Dioxane	350	U	ug/Kg	88	350	1.0
Fluoranthene	350	U	ug/Kg	18	350	1.0
Fluorene	350	U	ug/Kg	21	350	1.0
Hexachlorobenzene	350	U	ug/Kg	21	350	1.0
Hexachlorobutadiene	350	U	ug/Kg	22	350	1.0
Hexachlorocyclopentadiene	350	U *	ug/Kg	180	350	1.0
Hexachloroethane	350	U	ug/Kg	18	350	1.0
Indeno[1,2,3-cd]pyrene	350	U	ug/Kg	31	350	1.0
Isophorone	350	U	ug/Kg	18	350	1.0
Mercaptobenzothiazole	1800	U *	ug/Kg	1800	1800	1.0
2-Methylnaphthalene	350	U	ug/Kg	18	350	1.0
2-Methylphenol	350	U	ug/Kg	22	350	1.0
3 & 4 Methylphenol	350	U	ug/Kg	22	350	1.0
Naphthalene	350	U	ug/Kg	18	350	1.0
2-Nitroaniline	1800	U	ug/Kg	180	1800	1.0
3-Nitroaniline	1800	U	ug/Kg	35	1800	1.0
4-Nitroaniline	1800	U	ug/Kg	180	1800	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SS
Lab Sample ID: 680-29933-16

Date Sampled: 09/03/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Nitrobenzene	350	U	ug/Kg	18	350	1.0
2-Nitrophenol	350	U	ug/Kg	24	350	1.0
4-Nitrophenol	1800	U	ug/Kg	180	1800	1.0
N-Nitrosodimethylamine	350	U	ug/Kg	180	350	1.0
N-Nitrosodi-n-propylamine	350	U	ug/Kg	18	350	1.0
N-Nitrosodiphenylamine	350	U	ug/Kg	35	350	1.0
2,2'-oxybis[1-chloropropane]	350	U	ug/Kg	18	350	1.0
Pentachlorophenol	1800	U	ug/Kg	180	1800	1.0
Phenanthrene	350	U	ug/Kg	18	350	1.0
Phenol	350	U	ug/Kg	18	350	1.0
Pyrene	350	U	ug/Kg	18	350	1.0
2,4,5-Trichlorophenol	350	U	ug/Kg	71	350	1.0
2,4,6-Trichlorophenol	350	U	ug/Kg	71	350	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	53		%		44 - 110	
2-Fluorophenol	55		%		41 - 110	
Nitrobenzene-d5	44		%		36 - 110	
Phenol-d5	55		%		43 - 110	
Terphenyl-d14	76		%		10 - 112	
2,4,6-Tribromophenol	61		%		36 - 128	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	5800	A J	ug/Kg		3.42	1.0
2-Mercaptobenzothiazole	650	J N	ug/Kg	149-30-4	9.12	1.0
Unknown Organic Acid	200	J	ug/Kg		9.61	1.0
Octadecanoic acid, butyl ester	180	J N	ug/Kg	123-95-5	10.18	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 1824					
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: 09/28/2007 1342					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	3.6		mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/20/2007 0217					
Prep Method: 3550B	Date Prepared: 09/17/2007 2045					
Mineral oil	41		mg/Kg	21	21	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	85		%		39 - 140	

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SS
Lab Sample ID: 680-29933-16

Date Sampled: 09/03/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 6020		Date Analyzed: 09/15/2007 1635			
Prep Method: 3050B		Date Prepared: 09/11/2007 1415			
Sodium	130	mg/Kg	15	50	1.0
Nickel	14	mg/Kg	0.036	0.20	1.0
Zinc	37	mg/Kg	0.64	4.0	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SS
Lab Sample ID: 680-29933-16

Date Sampled: 09/03/2007 1615
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 94

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038						
			Date Analyzed:	09/14/2007	1019	
Prep Method: 5050			Date Prepared:	09/13/2007	1300	
Total Sulfur	300	U	mg/Kg	300	300	1.0
Method: PercentMoisture						
Percent Moisture	6.0		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SO 11-12
Lab Sample ID: 680-29933-17

Date Sampled: 09/03/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/13/2007 1144		
Prep Method: 5035			Date Prepared:	09/11/2007 1350		
Acetone	24	U	ug/Kg	2.1	24	1.0
Benzene	2.4	U	ug/Kg	0.37	2.4	1.0
Bromodichloromethane	2.4	U	ug/Kg	0.39	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	2.4	U	ug/Kg	0.24	2.4	1.0
Carbon tetrachloride	2.4	U	ug/Kg	0.47	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	4.7	U	ug/Kg	0.28	4.7	1.0
Dibromochloromethane	2.4	U	ug/Kg	0.24	2.4	1.0
1,2-Dibromo-3-Chloropropane	4.7	U	ug/Kg	1.3	4.7	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	0.39	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	0.47	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	2.4	U	ug/Kg	0.36	2.4	1.0
2-Hexanone	12	U	ug/Kg	1.0	12	1.0
Isopropylbenzene	2.4	U	ug/Kg	0.24	2.4	1.0
Methyl acetate	4.7	U	ug/Kg	1.0	4.7	1.0
Methylcyclohexane	4.7	U	ug/Kg	0.34	4.7	1.0
Methylene Chloride	2.4	U	ug/Kg	0.47	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	0.66	2.4	1.0
Tetrachloroethene	2.4	U	ug/Kg	0.35	2.4	1.0
Toluene	0.75	J	ug/Kg	0.37	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: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SO 11-12
Lab Sample ID: 680-29933-17

Date Sampled: 09/03/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 80

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	0.47	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	0.47	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	4.7	U	ug/Kg	1.1	4.7	1.0

Surrogate	Acceptance Limits					
4-Bromofluorobenzene	101		%		65 - 124	
Dibromofluoromethane	85		%		65 - 124	
Toluene-d8 (Surr)	94		%		65 - 132	

Tentatively Identified Compounds				Cas Number	RT	
Carbon Dioxide	1200	N J	ug/Kg	124-38-9	0.87	1.0
Unknown Alkane	3.6	J B	ug/Kg		1.39	1.0
Unknown	9.6	J	ug/Kg		1.98	1.0
Unknown	20	J	ug/Kg		2.03	1.0
Unknown Alkane	15	J	ug/Kg		2.10	1.0
Unknown Alkane	13	J	ug/Kg		2.57	1.0

Method: 8270C

Prep Method: 3550B

Date Analyzed: 09/25/2007 0031
Date Prepared: 09/17/2007 2230

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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SO 11-12
Lab Sample ID: 680-29933-17

Date Sampled: 09/03/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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
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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SO 11-12
Lab Sample ID: 680-29933-17

Date Sampled: 09/03/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
4-Nitroaniline	2100	U	ug/Kg	210	2100	1.0
Nitrobenzene	410	U	ug/Kg	21	410	1.0
2-Nitrophenol	410	U	ug/Kg	28	410	1.0
4-Nitrophenol	2100	U	ug/Kg	210	2100	1.0
N-Nitrosodimethylamine	410	U	ug/Kg	210	410	1.0
N-Nitrosodi-n-propylamine	410	U	ug/Kg	21	410	1.0
N-Nitrosodiphenylamine	410	U	ug/Kg	41	410	1.0
2,2'-oxybis[1-chloropropane]	410	U	ug/Kg	21	410	1.0
Pentachlorophenol	2100	U	ug/Kg	210	2100	1.0
Phenanthrene	410	U	ug/Kg	21	410	1.0
Phenol	410	U	ug/Kg	21	410	1.0
Pyrene	410	U	ug/Kg	21	410	1.0
2,4,5-Trichlorophenol	410	U	ug/Kg	83	410	1.0
2,4,6-Trichlorophenol	410	U	ug/Kg	83	410	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	41	X	%		44 - 110	
2-Fluorophenol	50		%		41 - 110	
Nitrobenzene-d5	46		%		36 - 110	
Phenol-d5	54		%		43 - 110	
Terphenyl-d14	76		%		10 - 112	
2,4,6-Tribromophenol	71		%		36 - 128	
Tentatively Identified Compounds	Cas Number RT					
Unknown Aldol Condensate	7100	A J	ug/Kg		3.21	1.0
Method: Soluble-8015B	Date Analyzed: 09/11/2007 1843					
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: 09/28/2007 1410					
Prep Method: 630.1	Date Prepared: 09/15/2007 0830					
Dithiocarbamates, Total	1.6	U	mg/Kg	1.6	1.6	1.0
Method: 8015B	Date Analyzed: 09/20/2007 0242					
Prep Method: 3550B	Date Prepared: 09/17/2007 2045					
Mineral oil	25	U	mg/Kg	25	25	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	86		%		39 - 140	
Method: 6020	Date Analyzed: 09/15/2007 1642					

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SO 11-12
Lab Sample ID: 680-29933-17

Date Sampled: 09/03/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Prep Method: 3050B		Date Prepared: 09/11/2007 1415			
Sodium	160	mg/Kg	17	57	1.0
Nickel	44	mg/Kg	0.041	0.23	1.0
Zinc	59	mg/Kg	0.73	4.6	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-016-SO 11-12
Lab Sample ID: 680-29933-17

Date Sampled: 09/03/2007 1700
Date Received: 09/10/2007 1120
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9038			Date Analyzed:	09/14/2007	1019	
Prep Method: 5050			Date Prepared:	09/13/2007	1300	
Total Sulfur	340	U	mg/Kg	340	340	1.0
Method: PercentMoisture			Date Analyzed:	09/11/2007	1336	
Percent Moisture	20		%	0.010	0.010	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-EB04
Lab Sample ID: 680-29933-18

Date Sampled: 09/03/2007 1830
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/11/2007 1421		
Prep Method: 5030B			Date Prepared:	09/11/2007 1421		
Acetone	9.9	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	4.3		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	0.92	J	ug/L	0.28	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37	1.0	1.0
Cyclohexane	1.0	U	ug/L	1.0	1.0	1.0
Dibromochloromethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	0.28	1.0	1.0
Toluene	0.32	J	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-EB04
Lab Sample ID: 680-29933-18

Date Sampled: 09/03/2007 1830
Date Received: 09/10/2007 1120
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	94		%		75 - 120	
Dibromofluoromethane	84		%		75 - 121	
Toluene-d8 (Surr)	102		%		75 - 120	

Tentatively Identified Compounds			Cas Number		RT	
Carbon dioxide	66	B J N	ug/L	124-38-9	1.01	1.0

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

Date Analyzed: 09/12/2007 1358
Date Prepared: 09/12/2007 1358

Tentatively Identified Compounds			Cas Number		RT	
Carbon dioxide	54	N J B	ug/L	124-38-9	1.01	1.0
Acetone	9.7	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	4.6		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	0.79	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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-EB04
Lab Sample ID: 680-29933-18

Date Sampled: 09/03/2007 1830
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	0.28	1.0	1.0
Toluene	0.33	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	95		%	75 - 120		
Dibromofluoromethane	83		%	75 - 121		
Toluene-d8 (Surr)	101		%	75 - 120		
Method: 8270C				Date Analyzed:	09/25/2007 0053	
Prep Method: 3520C				Date Prepared:	09/11/2007 1400	
Acenaphthene	10	U H	ug/L	0.50	10	1.0
Acenaphthylene	10	U H *	ug/L	0.50	10	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-EB04
Lab Sample ID: 680-29933-18

Date Sampled: 09/03/2007 1830
Date Received: 09/10/2007 1120
Client Matrix: Water

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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-EB04
Lab Sample ID: 680-29933-18

Date Sampled: 09/03/2007 1830
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	10	U H	ug/L	0.50	10	1.0
Hexachlorobutadiene	10	U H	ug/L	5.0	10	1.0
Hexachlorocyclopentadiene	10	U H *	ug/L	5.0	10	1.0
Hexachloroethane	10	U H	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	10	U H	ug/L	0.86	10	1.0
Isophorone	10	U H	ug/L	0.50	10	1.0
Mercaptobenzothiazole	50	U H *	ug/L	50	50	1.0
2-Methylnaphthalene	10	U H	ug/L	0.50	10	1.0
2-Methylphenol	10	U H	ug/L	0.64	10	1.0
3 & 4 Methylphenol	10	U H	ug/L	1.0	10	1.0
Naphthalene	10	U H	ug/L	0.50	10	1.0
2-Nitroaniline	50	U H	ug/L	5.0	50	1.0
3-Nitroaniline	50	U H	ug/L	2.8	50	1.0
4-Nitroaniline	50	U H	ug/L	2.0	50	1.0
Nitrobenzene	10	U H	ug/L	0.50	10	1.0
2-Nitrophenol	10	U H	ug/L	5.0	10	1.0
4-Nitrophenol	50	U H	ug/L	10	50	1.0
N-Nitrosodimethylamine	10	U H	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U H	ug/L	0.50	10	1.0
N-Nitrosodiphenylamine	10	U H	ug/L	0.73	10	1.0
2,2'-oxybis[1-chloropropane]	10	U H	ug/L	0.50	10	1.0
Pentachlorophenol	50	U H	ug/L	5.0	50	1.0
Phenanthrene	10	U H	ug/L	0.50	10	1.0
Phenol	10	U H	ug/L	0.50	10	1.0
Pyrene	10	U H	ug/L	0.50	10	1.0
2,4,5-Trichlorophenol	10	U H	ug/L	0.80	10	1.0
2,4,6-Trichlorophenol	10	U H	ug/L	0.50	10	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	44	X	%		50 - 113	
2-Fluorophenol	52		%		36 - 110	
Nitrobenzene-d5	56		%		45 - 112	
Phenol-d5	56		%		38 - 116	
Terphenyl-d14	73		%		10 - 121	
2,4,6-Tribromophenol	71		%		40 - 139	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	32	H A J	ug/L		3.21	1.0
Method: 8015B	Date Analyzed: 09/11/2007 0839					
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

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-EB04
Lab Sample ID: 680-29933-18

Date Sampled: 09/03/2007 1830
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
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: 09/20/2007 2038			
Prep Method: 630.1			Date Prepared: 09/12/2007 1530			
Dithiocarbamates, Total	2.7		mg/L	1.6	1.6	1.0
Method: 8015B			Date Analyzed: 09/17/2007 1300			
Prep Method: 3520C			Date Prepared: 09/11/2007 1400			
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	103		%	30 - 165		
Method: Total Recoverable-6020			Date Analyzed: 09/16/2007 1349			
Prep Method: 3005A			Date Prepared: 09/13/2007 1011			
Nickel	0.0010	U	mg/L	0.00032	0.0010	1.0
Sodium	0.15	J B	mg/L	0.090	0.25	1.0
Zinc	0.020	U	mg/L	0.0065	0.020	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-EB04
Lab Sample ID: 680-29933-18

Date Sampled: 09/03/2007 1830
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/10/2007 1503	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		09/19/2007 1055	
Sulfate	5.0	U	mg/L	5.0	5.0	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-FB03
Lab Sample ID: 680-29933-19

Date Sampled: 09/03/2007 1800
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/11/2007 1449		
Prep Method: 5030B			Date Prepared:	09/11/2007 1449		
Acetone	25	U	ug/L	5.0	25	1.0
Benzene	1.0	U	ug/L	0.32	1.0	1.0
Bromodichloromethane	9.3		ug/L	0.34	1.0	1.0
Bromoform	1.0	U	ug/L	0.41	1.0	1.0
Bromomethane	1.0	U	ug/L	0.50	1.0	1.0
Carbon disulfide	2.5		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	11		ug/L	0.29	1.0	1.0
Chloromethane	1.2		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	3.7		ug/L	0.30	1.0	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48	1.0	1.0
1,2-Dibromoethane	1.0	U	ug/L	0.30	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	0.28	1.0	1.0
Toluene	1.0	U	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-FB03
Lab Sample ID: 680-29933-19

Date Sampled: 09/03/2007 1800
Date Received: 09/10/2007 1120
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	85		%		75 - 121	
Toluene-d8 (Surr)	101		%		75 - 120	

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

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

Date Analyzed: 09/12/2007 1427
Date Prepared: 09/12/2007 1427

Tentatively Identified Compounds	Cas Number		RT	
Tentatively Identified Compound	None	ug/L	0.00	1.0
Acetone	25	U	ug/L	5.0
Benzene	1.0	U	ug/L	0.32
Bromodichloromethane	1.0	U	ug/L	0.34
Bromoform	1.0	U	ug/L	0.41
Bromomethane	1.0	U	ug/L	0.50
Carbon disulfide	2.0	U	ug/L	0.17
Carbon tetrachloride	1.0	U	ug/L	0.27
Chlorobenzene	1.0	U	ug/L	0.34
Chloroethane	1.0	U	ug/L	1.0
Chloroform	9.8		ug/L	0.29
Chloromethane	1.2		ug/L	0.28
cis-1,2-Dichloroethene	1.0	U	ug/L	0.33
cis-1,3-Dichloropropene	1.0	U	ug/L	0.37
Cyclohexane	1.0	U	ug/L	1.0
Dibromochloromethane	3.4		ug/L	0.30
1,2-Dibromo-3-Chloropropane	1.0	U	ug/L	0.48
1,2-Dibromoethane	1.0	U	ug/L	0.30
1,2-Dichlorobenzene	1.0	U	ug/L	0.33

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-FB03
Lab Sample ID: 680-29933-19

Date Sampled: 09/03/2007 1800
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,3-Dichlorobenzene	1.0	U	ug/L	0.31	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.33	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.33	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.32	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.31	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.36	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.36	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.30	1.0	1.0
2-Hexanone	10	U	ug/L	0.68	10	1.0
Isopropylbenzene	1.0	U	ug/L	0.27	1.0	1.0
Methyl acetate	1.0	U	ug/L	0.42	1.0	1.0
Methylcyclohexane	1.0	U	ug/L	0.25	1.0	1.0
Methylene Chloride	5.0	U	ug/L	1.0	5.0	1.0
Methyl ethyl ketone (MEK)	10	U	ug/L	0.60	10	1.0
Methyl isobutyl ketone (MIBK)	10	U	ug/L	0.60	10	1.0
Methyl tert-butyl ether	10	U	ug/L	0.58	10	1.0
Styrene	1.0	U	ug/L	0.36	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.26	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	0.28	1.0	1.0
Toluene	1.0	U	ug/L	0.31	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.30	1.0	1.0
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	94		%		75 - 120	
Dibromofluoromethane	85		%		75 - 121	
Toluene-d8 (Surr)	101		%		75 - 120	
Method: 8270C				Date Analyzed:	09/25/2007 0114	
Prep Method: 3520C				Date Prepared:	09/11/2007 1400	
Acenaphthene	10	U H	ug/L	0.51	10	1.0
Acenaphthylene	10	U H *	ug/L	0.51	10	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-FB03
Lab Sample ID: 680-29933-19

Date Sampled: 09/03/2007 1800
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Acetophenone	10 U H	ug/L	0.51	10	1.0
Aniline	20 U H	ug/L	8.8	20	1.0
Anthracene	10 U H	ug/L	0.51	10	1.0
Atrazine	10 U H	ug/L	4.1	10	1.0
Benzaldehyde	10 U H	ug/L	1.3	10	1.0
Benzidine	82 U H *	ug/L	4.2	82	1.0
Benzo[a]anthracene	10 U H	ug/L	0.51	10	1.0
Benzo[a]pyrene	10 U H	ug/L	0.51	10	1.0
Benzo[b]fluoranthene	10 U H	ug/L	0.68	10	1.0
Benzo[g,h,i]perylene	10 U H	ug/L	0.68	10	1.0
Benzo[k]fluoranthene	10 U H	ug/L	0.51	10	1.0
Benzyl alcohol	10 U H	ug/L	0.82	10	1.0
1,1'-Biphenyl	10 U H	ug/L	0.51	10	1.0
Bis(2-chloroethoxy)methane	10 U H	ug/L	0.51	10	1.0
Bis(2-chloroethyl)ether	10 U H	ug/L	0.60	10	1.0
Bis(2-ethylhexyl) phthalate	10 U H	ug/L	0.96	10	1.0
4-Bromophenyl phenyl ether	10 U H	ug/L	0.51	10	1.0
Butyl benzyl phthalate	10 U H	ug/L	0.76	10	1.0
Caprolactam	10 U H	ug/L	5.1	10	1.0
4-Chloroaniline	20 U H	ug/L	4.9	20	1.0
4-Chloro-3-methylphenol	10 U H	ug/L	0.53	10	1.0
2-Chloronaphthalene	10 U H	ug/L	0.51	10	1.0
2-Chlorophenol	10 U H	ug/L	1.0	10	1.0
4-Chlorophenyl phenyl ether	10 U H	ug/L	1.0	10	1.0
Chrysene	10 U H	ug/L	0.51	10	1.0
Dibenz(a,h)anthracene	10 U H	ug/L	0.51	10	1.0
Dibenzofuran	10 U H	ug/L	0.51	10	1.0
3,3'-Dichlorobenzidine	20 U H	ug/L	3.3	20	1.0
2,4-Dichlorophenol	10 U H	ug/L	1.0	10	1.0
Diethyl phthalate	10 U H	ug/L	0.51	10	1.0
2,4-Dimethylphenol	10 U H	ug/L	1.1	10	1.0
Dimethyl phthalate	10 U H	ug/L	5.1	10	1.0
Di-n-butyl phthalate	10 U H	ug/L	0.51	10	1.0
4,6-Dinitro-2-methylphenol	51 U H	ug/L	5.1	51	1.0
2,4-Dinitrophenol	51 U H	ug/L	10	51	1.0
2,4-Dinitrotoluene	10 U H	ug/L	0.51	10	1.0
2,6-Dinitrotoluene	10 U H	ug/L	0.51	10	1.0
Di-n-octyl phthalate	10 U H	ug/L	0.78	10	1.0
1,4-Dioxane	10 U H	ug/L	2.7	10	1.0
Fluoranthene	10 U H	ug/L	0.51	10	1.0
Fluorene	10 U H	ug/L	0.51	10	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-FB03
Lab Sample ID: 680-29933-19

Date Sampled: 09/03/2007 1800
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	10	U H	ug/L	0.51	10	1.0
Hexachlorobutadiene	10	U H	ug/L	5.1	10	1.0
Hexachlorocyclopentadiene	10	U H *	ug/L	5.1	10	1.0
Hexachloroethane	10	U H	ug/L	0.51	10	1.0
Indeno[1,2,3-cd]pyrene	10	U H	ug/L	0.88	10	1.0
Isophorone	10	U H	ug/L	0.51	10	1.0
Mercaptobenzothiazole	51	U H *	ug/L	51	51	1.0
2-Methylnaphthalene	10	U H	ug/L	0.51	10	1.0
2-Methylphenol	10	U H	ug/L	0.65	10	1.0
3 & 4 Methylphenol	10	U H	ug/L	1.0	10	1.0
Naphthalene	10	U H	ug/L	0.51	10	1.0
2-Nitroaniline	51	U H	ug/L	5.1	51	1.0
3-Nitroaniline	51	U H	ug/L	2.9	51	1.0
4-Nitroaniline	51	U H	ug/L	2.0	51	1.0
Nitrobenzene	10	U H	ug/L	0.51	10	1.0
2-Nitrophenol	10	U H	ug/L	5.1	10	1.0
4-Nitrophenol	51	U H	ug/L	10	51	1.0
N-Nitrosodimethylamine	10	U H	ug/L	1.2	10	1.0
N-Nitrosodi-n-propylamine	10	U H	ug/L	0.51	10	1.0
N-Nitrosodiphenylamine	10	U H	ug/L	0.74	10	1.0
2,2'-oxybis[1-chloropropane]	10	U H	ug/L	0.51	10	1.0
Pentachlorophenol	51	U H	ug/L	5.1	51	1.0
Phenanthrene	10	U H	ug/L	0.51	10	1.0
Phenol	10	U H	ug/L	0.51	10	1.0
Pyrene	10	U H	ug/L	0.51	10	1.0
2,4,5-Trichlorophenol	10	U H	ug/L	0.82	10	1.0
2,4,6-Trichlorophenol	10	U H	ug/L	0.51	10	1.0
Surrogate	Acceptance Limits					
2-Fluorobiphenyl	55		%		50 - 113	
2-Fluorophenol	68		%		36 - 110	
Nitrobenzene-d5	72		%		45 - 112	
Phenol-d5	73		%		38 - 116	
Terphenyl-d14	94		%		10 - 121	
2,4,6-Tribromophenol	90		%		40 - 139	
Tentatively Identified Compounds				Cas Number	RT	
Unknown Aldol Condensate	33	H A J	ug/L		3.21	1.0
Unknown Ketone	10	H J	ug/L		3.60	1.0
Unknown Alkene	6.5	H J	ug/L		4.08	1.0
Benzenesulfonamide, N-butyl-	4.7	H J N	ug/L	3622-84-2	8.32	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-FB03
Lab Sample ID: 680-29933-19

Date Sampled: 09/03/2007 1800
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8015B			Date Analyzed:	09/11/2007	0858	
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:	09/20/2007	2106	
Prep Method: 630.1			Date Prepared:	09/12/2007	1530	
Dithiocarbamates, Total	1.6	U	mg/L	1.6	1.6	1.0
Method: 8015B			Date Analyzed:	09/17/2007	1313	
Prep Method: 3520C			Date Prepared:	09/11/2007	1400	
Mineral oil	0.50	U	mg/L	0.50	0.50	1.0
Surrogate	Acceptance Limits					
o-Terphenyl	103		%	30 - 165		
Method: Total Recoverable-6020			Date Analyzed:	09/16/2007	1356	
Prep Method: 3005A			Date Prepared:	09/13/2007	1011	
Nickel	0.0022		mg/L	0.00032	0.0010	1.0
Sodium	35	B	mg/L	0.090	0.25	1.0
Zinc	0.020	U	mg/L	0.0065	0.020	1.0

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

Job Number: 680-29933-1
Sdg Number: FLX003

Client Sample ID: TE-FB03
Lab Sample ID: 680-29933-19

Date Sampled: 09/03/2007 1800
Date Received: 09/10/2007 1120
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9034			Date Analyzed:		09/10/2007 1503	
Sulfide	1.0	U	mg/L	1.0	1.0	1.0
Method: 9038			Date Analyzed:		09/19/2007 1145	
Sulfate	31		mg/L	5.0	5.0	1.0

TestAmerica Savannah

Tellurium Semi-Quantitative Results

SDG FLX003

Sample ID	Lab Sample ID	Analysis time	Operator	Dilution factor	Prep batch	Tellurium 128	Q	Units
TE-018-SS	29933-1	9/26/07 0922	CME	1	680-85119	0.5	U	mg/Kg
TE-018-S0 10-11	29933-2	9/26/07 0949	CME	1	680-85119	0.5	U	mg/Kg
TE-020-SS	29933-3	9/26/07 0954	CME	1	680-85119	0.6	U	mg/Kg
TE-020-S0 10-11	29933-4	9/26/07 1000	CME	1	680-85119	0.6	U	mg/Kg
TE-020-S0 10-11 D	29933-5	9/26/07 1005	CME	1	680-85119	0.6	U	mg/Kg
TE-014-SS	29933-6	9/26/07 1011	CME	1	680-85119	0.81		mg/Kg
TE-014-S0 10-11	29933-7	9/26/07 1016	CME	1	680-85119	0.6	U	mg/Kg
TE-014-S0 10-11 D	29933-8	9/26/07 1021	CME	1	680-85119	0.5	U	mg/Kg
TE-017-SS	29933-9	9/26/07 1027	CME	1	680-85119	3.6		mg/Kg
TE-017-S0 10-11	29933-10	9/26/07 1032	CME	1	680-85119	0.5	U	mg/Kg
TE-013-SS	29933-11	9/26/07 1037	CME	1	680-85119	0.6	U	mg/Kg
TE-013-S0 11-12	29933-12	9/26/07 1043	CME	1	680-85119	0.6	U	mg/Kg
TE-015-SS	29933-13	9/26/07 1048	CME	1	680-85119	0.5	U	mg/Kg
TE-015-S0 11-12	29933-14	9/26/07 1054	CME	1	680-85119	0.6	U	mg/Kg
TE-015-S0 11-12 D	29933-15	9/26/07 1059	CME	1	680-85119	0.6	U	mg/Kg
TE-016-SS	29933-16	9/26/07 1104	CME	1	680-85119	0.5	U	mg/Kg
TE-016-S0 11-12	29933-17	9/26/07 1110	CME	1	680-85119	0.6	U	mg/Kg
TE-EB04	29933-18	9/26/07 1623	CME	1	680-853043	0.0025	U	mg/L
TE-EB03	29933-19	9/26/07 1628	CME	1	680-853043	0.0025	U	mg/L

DATA REPORTING QUALIFIERS

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	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
	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.
	E	Result exceeded calibration range, secondary dilution required.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	F	RPD of the MS and MSD exceeds the control limits
	H	Sample was prepped or analyzed beyond the specified holding time
	X	Surrogate exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.

DATA REPORTING QUALIFIERS

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Section	Qualifier	Description
GC VOA		
	U	Indicates the analyte was analyzed for but not detected.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or 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.
	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: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Prep Batch: 680-85117					
680-29933-1	TE-018-SS	T	Solid	5035	
680-29933-2	TE-018-SO 10-11	T	Solid	5035	
680-29933-4	TE-020-SO 10-11	T	Solid	5035	
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	5035	
680-29933-6	TE-014-SS	T	Solid	5035	
680-29933-7	TE-014-SO 10-11	T	Solid	5035	
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	5035	
680-29933-9	TE-017-SS	T	Solid	5035	
680-29933-10	TE-017-SO 10-11	T	Solid	5035	
680-29933-11	TE-013-SS	T	Solid	5035	
680-29933-12	TE-013-SO 11-12	T	Solid	5035	
680-29933-13	TE-015-SS	T	Solid	5035	
680-29933-14	TE-015-SO 11-12	T	Solid	5035	
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	5035	
680-29933-16	TE-016-SS	T	Solid	5035	
680-29933-17	TE-016-SO 11-12	T	Solid	5035	
Analysis Batch:680-85123					
LCS 680-85123/5	Lab Control Spike	T	Water	8260B	
MB 680-85123/7	Method Blank	T	Water	8260B	
680-29933-18EB	TE-EB04	T	Water	8260B	
680-29933-19FB	TE-FB03	T	Water	8260B	
Analysis Batch:680-85250					
LCS 680-85250/6	Lab Control Spike	T	Water	8260B	
MB 680-85250/8	Method Blank	T	Water	8260B	
680-29933-18EBRA	TE-EB04	T	Water	8260B	
680-29933-19FBRA	TE-FB03	T	Water	8260B	
Analysis Batch:680-85265					
LCS 680-85265/4	Lab Control Spike	T	Solid	8260B	
MB 680-85265/7	Method Blank	T	Solid	8260B	
680-29933-1	TE-018-SS	T	Solid	8260B	680-85117
680-29933-2	TE-018-SO 10-11	T	Solid	8260B	680-85117
680-29933-4	TE-020-SO 10-11	T	Solid	8260B	680-85117
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	8260B	680-85117
680-29933-6	TE-014-SS	T	Solid	8260B	680-85117
680-29933-7	TE-014-SO 10-11	T	Solid	8260B	680-85117
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	8260B	680-85117
680-29933-9	TE-017-SS	T	Solid	8260B	680-85117
680-29933-10	TE-017-SO 10-11	T	Solid	8260B	680-85117
680-29933-11	TE-013-SS	T	Solid	8260B	680-85117
680-29933-12	TE-013-SO 11-12	T	Solid	8260B	680-85117

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Analysis Batch:680-85423					
LCS 680-85423/3	Lab Control Spike	T	Solid	8260B	
MB 680-85423/4	Method Blank	T	Solid	8260B	
680-29933-3	TE-020-SS	T	Solid	8260B	
680-29933-13	TE-015-SS	T	Solid	8260B	680-85117
680-29933-14	TE-015-SO 11-12	T	Solid	8260B	680-85117
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	8260B	680-85117
680-29933-16	TE-016-SS	T	Solid	8260B	680-85117
680-29933-17	TE-016-SO 11-12	T	Solid	8260B	680-85117

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS Semi VOA					
Prep Batch: 680-85040					
LCS 680-85040/19-A	Lab Control Spike	T	Water	3520C	
MB 680-85040/18-A	Method Blank	T	Water	3520C	
680-29933-18EB	TE-EB04	T	Water	3520C	
680-29933-19FB	TE-FB03	T	Water	3520C	
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	
680-29933-1	TE-018-SS	T	Solid	3550B	
680-29933-1MS	Matrix Spike	T	Solid	3550B	
680-29933-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
680-29933-2	TE-018-SO 10-11	T	Solid	3550B	
680-29933-3	TE-020-SS	T	Solid	3550B	
680-29933-4	TE-020-SO 10-11	T	Solid	3550B	
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	3550B	
680-29933-6	TE-014-SS	T	Solid	3550B	
680-29933-7	TE-014-SO 10-11	T	Solid	3550B	
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	3550B	
680-29933-9	TE-017-SS	T	Solid	3550B	
680-29933-10	TE-017-SO 10-11	T	Solid	3550B	
680-29933-11	TE-013-SS	T	Solid	3550B	
680-29933-12	TE-013-SO 11-12	T	Solid	3550B	
680-29933-13	TE-015-SS	T	Solid	3550B	
680-29933-14	TE-015-SO 11-12	T	Solid	3550B	
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	3550B	
680-29933-16	TE-016-SS	T	Solid	3550B	
680-29933-17	TE-016-SO 11-12	T	Solid	3550B	
Analysis Batch:680-86107					
LCS 680-85040/19-A	Lab Control Spike	T	Water	8270C	680-85040
MB 680-85040/18-A	Method Blank	T	Water	8270C	680-85040
LCS 680-85500/21-E	Lab Control Spike	T	Solid	8270C	680-85500
MB 680-85500/20-D	Method Blank	T	Solid	8270C	680-85500
Analysis Batch:680-86205					
680-29933-1	TE-018-SS	T	Solid	8270C	680-85500
680-29933-9	TE-017-SS	T	Solid	8270C	680-85500

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS Semi VOA					
Analysis Batch:680-86361					
680-29933-2	TE-018-SO 10-11	T	Solid	8270C	680-85500
680-29933-3	TE-020-SS	T	Solid	8270C	680-85500
680-29933-4	TE-020-SO 10-11	T	Solid	8270C	680-85500
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	8270C	680-85500
680-29933-6	TE-014-SS	T	Solid	8270C	680-85500
680-29933-10	TE-017-SO 10-11	T	Solid	8270C	680-85500
680-29933-11	TE-013-SS	T	Solid	8270C	680-85500
680-29933-12	TE-013-SO 11-12	T	Solid	8270C	680-85500
680-29933-13	TE-015-SS	T	Solid	8270C	680-85500
680-29933-14	TE-015-SO 11-12	T	Solid	8270C	680-85500
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	8270C	680-85500
680-29933-17	TE-016-SO 11-12	T	Solid	8270C	680-85500
680-29933-18EB	TE-EB04	T	Water	8270C	680-85040
680-29933-19FB	TE-FB03	T	Water	8270C	680-85040
Analysis Batch:680-86584					
680-29933-1MS	Matrix Spike	T	Solid	8270C	680-85500
680-29933-1MSD	Matrix Spike Duplicate	T	Solid	8270C	680-85500
680-29933-7	TE-014-SO 10-11	T	Solid	8270C	680-85500
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	8270C	680-85500
680-29933-16	TE-016-SS	T	Solid	8270C	680-85500

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC VOA					
Prep Batch: 680-85241					
680-29933-1	TE-018-SS	S	Solid	DI Leach	
680-29933-2	TE-018-SO 10-11	S	Solid	DI Leach	
680-29933-3	TE-020-SS	S	Solid	DI Leach	
680-29933-4	TE-020-SO 10-11	S	Solid	DI Leach	
680-29933-5FD	TE-020-SO 10-11 D	S	Solid	DI Leach	
680-29933-6	TE-014-SS	S	Solid	DI Leach	
680-29933-7	TE-014-SO 10-11	S	Solid	DI Leach	
680-29933-8FD	TE-014-SO 10-11 D	S	Solid	DI Leach	
680-29933-9	TE-017-SS	S	Solid	DI Leach	
680-29933-10	TE-017-SO 10-11	S	Solid	DI Leach	
680-29933-11	TE-013-SS	S	Solid	DI Leach	
680-29933-12	TE-013-SO 11-12	S	Solid	DI Leach	
680-29933-13	TE-015-SS	S	Solid	DI Leach	
680-29933-14	TE-015-SO 11-12	S	Solid	DI Leach	
680-29933-15FD	TE-015-SO 11-12 D	S	Solid	DI Leach	
680-29933-16	TE-016-SS	S	Solid	DI Leach	
680-29933-17	TE-016-SO 11-12	S	Solid	DI Leach	
Prep Batch: 680-86702					
680-29933-1MS	Matrix Spike	S	Solid	DI Leach	
680-29933-1MSD	Matrix Spike Duplicate	S	Solid	DI Leach	
Analysis Batch:680-86705					
LCS 680-86705/2	Lab Control Spike	T	Solid	8015B	
LCS 680-86705/4	Lab Control Spike	T	Solid	8015B	
MB 680-86705/5	Method Blank	T	Solid	8015B	
680-29933-1	TE-018-SS	S	Solid	8015B	
680-29933-2	TE-018-SO 10-11	S	Solid	8015B	
680-29933-3	TE-020-SS	S	Solid	8015B	
680-29933-4	TE-020-SO 10-11	S	Solid	8015B	
680-29933-5FD	TE-020-SO 10-11 D	S	Solid	8015B	
680-29933-6	TE-014-SS	S	Solid	8015B	
680-29933-7	TE-014-SO 10-11	S	Solid	8015B	
680-29933-8FD	TE-014-SO 10-11 D	S	Solid	8015B	

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC VOA					
Analysis Batch:680-87177					
LCS 680-87177/1	Lab Control Spike	T	Solid	8015B	
LCS 680-87177/13	Lab Control Spike	T	Solid	8015B	
MB 680-87177/2	Method Blank	T	Solid	8015B	
680-29933-9	TE-017-SS	S	Solid	8015B	
680-29933-10	TE-017-SO 10-11	S	Solid	8015B	
680-29933-11	TE-013-SS	S	Solid	8015B	
680-29933-12	TE-013-SO 11-12	S	Solid	8015B	
680-29933-13	TE-015-SS	S	Solid	8015B	
680-29933-14	TE-015-SO 11-12	S	Solid	8015B	
680-29933-15FD	TE-015-SO 11-12 D	S	Solid	8015B	
680-29933-16	TE-016-SS	S	Solid	8015B	
680-29933-17	TE-016-SO 11-12	S	Solid	8015B	
Analysis Batch:680-87178					
LCS 680-87178/2	Lab Control Spike	T	Water	8015B	
LCS 680-87178/4	Lab Control Spike	T	Water	8015B	
MB 680-87178/5	Method Blank	T	Water	8015B	
680-29933-18EB	TE-EB04	T	Water	8015B	
680-29933-19FB	TE-FB03	T	Water	8015B	
Analysis Batch:680-87224					
LCS 680-87224/5	Lab Control Spike	T	Solid	8015B	
LCS 680-87224/7	Lab Control Spike	T	Solid	8015B	
MB 680-87224/8	Method Blank	T	Solid	8015B	
680-29933-1MS	Matrix Spike	S	Solid	8015B	
680-29933-1MSD	Matrix Spike Duplicate	S	Solid	8015B	

Report Basis

S = Soluble

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 680-85049					
LCS 680-85049/8-A	Lab Control Spike	T	Water	3520C	
MB 680-85049/6-A	Method Blank	T	Water	3520C	
680-29933-18EB	TE-EB04	T	Water	3520C	
680-29933-19FB	TE-FB03	T	Water	3520C	
Prep Batch: 680-85497					
LCS 680-85497/27-A	Lab Control Spike	T	Solid	3550B	
MB 680-85497/21-A	Method Blank	T	Solid	3550B	
680-29933-7	TE-014-SO 10-11	T	Solid	3550B	
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	3550B	
680-29933-9	TE-017-SS	T	Solid	3550B	
680-29933-10	TE-017-SO 10-11	T	Solid	3550B	
680-29933-11	TE-013-SS	T	Solid	3550B	
680-29933-12	TE-013-SO 11-12	T	Solid	3550B	
680-29933-13	TE-015-SS	T	Solid	3550B	
680-29933-14	TE-015-SO 11-12	T	Solid	3550B	
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	3550B	
680-29933-16	TE-016-SS	T	Solid	3550B	
680-29933-16MS	Matrix Spike	T	Solid	3550B	
680-29933-17	TE-016-SO 11-12	T	Solid	3550B	
Prep Batch: 680-85501					
LCS 680-85501/27-A	Lab Control Spike	T	Solid	3550B	
MB 680-85501/21-A	Method Blank	T	Solid	3550B	
680-29933-1	TE-018-SS	T	Solid	3550B	
680-29933-2	TE-018-SO 10-11	T	Solid	3550B	
680-29933-3	TE-020-SS	T	Solid	3550B	
680-29933-4	TE-020-SO 10-11	T	Solid	3550B	
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	3550B	
680-29933-6	TE-014-SS	T	Solid	3550B	
680-29964-A-16-D MSMS	Matrix Spike	T	Solid	3550B	
Analysis Batch:680-85644					
LCS 680-85049/8-A	Lab Control Spike	T	Water	8015B	680-85049
MB 680-85049/6-A	Method Blank	T	Water	8015B	680-85049
680-29933-18EB	TE-EB04	T	Water	8015B	680-85049
680-29933-19FB	TE-FB03	T	Water	8015B	680-85049
Prep Batch: 680-85996					
LCS 680-85996/2-A	Lab Control Spike	T	Water	630.1	
MB 680-85996/1-A	Method Blank	T	Water	630.1	
680-29933-18EB	TE-EB04	T	Water	630.1	
680-29933-19FB	TE-FB03	T	Water	630.1	

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 680-86005					
LCS 680-86005/2-A	Lab Control Spike	T	Solid	630.1	
MB 680-86005/1-A	Method Blank	T	Solid	630.1	
680-29933-1	TE-018-SS	T	Solid	630.1	
680-29933-1MS	Matrix Spike	T	Solid	630.1	
680-29933-1MSD	Matrix Spike Duplicate	T	Solid	630.1	
680-29933-2	TE-018-SO 10-11	T	Solid	630.1	
680-29933-3	TE-020-SS	T	Solid	630.1	
680-29933-4	TE-020-SO 10-11	T	Solid	630.1	
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	630.1	
680-29933-6	TE-014-SS	T	Solid	630.1	
680-29933-7	TE-014-SO 10-11	T	Solid	630.1	
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	630.1	
680-29933-9	TE-017-SS	T	Solid	630.1	
680-29933-10	TE-017-SO 10-11	T	Solid	630.1	
680-29933-11	TE-013-SS	T	Solid	630.1	
680-29933-12	TE-013-SO 11-12	T	Solid	630.1	
680-29933-13	TE-015-SS	T	Solid	630.1	
680-29933-14	TE-015-SO 11-12	T	Solid	630.1	
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	630.1	
680-29933-16	TE-016-SS	T	Solid	630.1	
680-29933-17	TE-016-SO 11-12	T	Solid	630.1	
Analysis Batch:680-86047					
LCS 680-85497/27-A	Lab Control Spike	T	Solid	8015B	680-85497
MB 680-85497/21-A	Method Blank	T	Solid	8015B	680-85497
680-29933-7	TE-014-SO 10-11	T	Solid	8015B	680-85497
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	8015B	680-85497
680-29933-10	TE-017-SO 10-11	T	Solid	8015B	680-85497
680-29933-11	TE-013-SS	T	Solid	8015B	680-85497
680-29933-12	TE-013-SO 11-12	T	Solid	8015B	680-85497
680-29933-14	TE-015-SO 11-12	T	Solid	8015B	680-85497
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	8015B	680-85497
680-29933-16	TE-016-SS	T	Solid	8015B	680-85497
680-29933-16MS	Matrix Spike	T	Solid	8015B	680-85497
680-29933-17	TE-016-SO 11-12	T	Solid	8015B	680-85497
Analysis Batch:680-86172					
680-29933-9	TE-017-SS	T	Solid	8015B	680-85497

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Analysis Batch:680-86211					
LCS 680-85501/27-A	Lab Control Spike	T	Solid	8015B	680-85501
MB 680-85501/21-A	Method Blank	T	Solid	8015B	680-85501
680-29933-1	TE-018-SS	T	Solid	8015B	680-85501
680-29933-2	TE-018-SO 10-11	T	Solid	8015B	680-85501
680-29933-3	TE-020-SS	T	Solid	8015B	680-85501
680-29933-4	TE-020-SO 10-11	T	Solid	8015B	680-85501
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	8015B	680-85501
680-29933-6	TE-014-SS	T	Solid	8015B	680-85501
680-29964-A-16-D MSMS	Matrix Spike	T	Solid	8015B	680-85501
Analysis Batch:680-86212					
680-29933-13	TE-015-SS	T	Solid	8015B	680-85497
Analysis Batch:680-87272					
LCS 680-86005/2-A	Lab Control Spike	T	Solid	630.1	680-86005
MB 680-86005/1-A	Method Blank	T	Solid	630.1	680-86005
680-29933-1	TE-018-SS	T	Solid	630.1	680-86005
680-29933-1MS	Matrix Spike	T	Solid	630.1	680-86005
680-29933-1MSD	Matrix Spike Duplicate	T	Solid	630.1	680-86005
680-29933-2	TE-018-SO 10-11	T	Solid	630.1	680-86005
680-29933-3	TE-020-SS	T	Solid	630.1	680-86005
680-29933-4	TE-020-SO 10-11	T	Solid	630.1	680-86005
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	630.1	680-86005
680-29933-6	TE-014-SS	T	Solid	630.1	680-86005
680-29933-7	TE-014-SO 10-11	T	Solid	630.1	680-86005
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	630.1	680-86005
680-29933-9	TE-017-SS	T	Solid	630.1	680-86005
680-29933-10	TE-017-SO 10-11	T	Solid	630.1	680-86005
680-29933-11	TE-013-SS	T	Solid	630.1	680-86005
680-29933-12	TE-013-SO 11-12	T	Solid	630.1	680-86005
680-29933-13	TE-015-SS	T	Solid	630.1	680-86005
680-29933-14	TE-015-SO 11-12	T	Solid	630.1	680-86005
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	630.1	680-86005
680-29933-16	TE-016-SS	T	Solid	630.1	680-86005
680-29933-17	TE-016-SO 11-12	T	Solid	630.1	680-86005
Analysis Batch:680-87286					
LCS 680-85996/2-A	Lab Control Spike	T	Water	630.1	680-85996
MB 680-85996/1-A	Method Blank	T	Water	630.1	680-85996
680-29933-18EB	TE-EB04	T	Water	630.1	680-85996
680-29933-19FB	TE-FB03	T	Water	630.1	680-85996

Report Basis

T = Total

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Prep Batch: 680-85119					
LCS 680-85119/19-A	Lab Control Spike	T	Solid	3050B	
MB 680-85119/18-A	Method Blank	T	Solid	3050B	
680-29933-1	TE-018-SS	T	Solid	3050B	
680-29933-1MS	Matrix Spike	T	Solid	3050B	
680-29933-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
680-29933-2	TE-018-SO 10-11	T	Solid	3050B	
680-29933-3	TE-020-SS	T	Solid	3050B	
680-29933-4	TE-020-SO 10-11	T	Solid	3050B	
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	3050B	
680-29933-6	TE-014-SS	T	Solid	3050B	
680-29933-7	TE-014-SO 10-11	T	Solid	3050B	
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	3050B	
680-29933-9	TE-017-SS	T	Solid	3050B	
680-29933-10	TE-017-SO 10-11	T	Solid	3050B	
680-29933-11	TE-013-SS	T	Solid	3050B	
680-29933-12	TE-013-SO 11-12	T	Solid	3050B	
680-29933-13	TE-015-SS	T	Solid	3050B	
680-29933-14	TE-015-SO 11-12	T	Solid	3050B	
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	3050B	
680-29933-16	TE-016-SS	T	Solid	3050B	
680-29933-17	TE-016-SO 11-12	T	Solid	3050B	
Prep Batch: 680-85304					
LCS 680-85304/20-A	Lab Control Spike	R	Water	3005A	
MB 680-85304/19-A	Method Blank	R	Water	3005A	
680-29933-18EB	TE-EB04	R	Water	3005A	
680-29933-19FB	TE-FB03	R	Water	3005A	

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Analysis Batch:680-85493					
LCS 680-85119/19-A	Lab Control Spike	T	Solid	6020	680-85119
MB 680-85119/18-A	Method Blank	T	Solid	6020	680-85119
680-29933-1	TE-018-SS	T	Solid	6020	680-85119
680-29933-1MS	Matrix Spike	T	Solid	6020	680-85119
680-29933-1MSD	Matrix Spike Duplicate	T	Solid	6020	680-85119
680-29933-2	TE-018-SO 10-11	T	Solid	6020	680-85119
680-29933-3	TE-020-SS	T	Solid	6020	680-85119
680-29933-4	TE-020-SO 10-11	T	Solid	6020	680-85119
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	6020	680-85119
680-29933-6	TE-014-SS	T	Solid	6020	680-85119
680-29933-7	TE-014-SO 10-11	T	Solid	6020	680-85119
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	6020	680-85119
680-29933-9	TE-017-SS	T	Solid	6020	680-85119
680-29933-10	TE-017-SO 10-11	T	Solid	6020	680-85119
680-29933-11	TE-013-SS	T	Solid	6020	680-85119
680-29933-12	TE-013-SO 11-12	T	Solid	6020	680-85119
680-29933-13	TE-015-SS	T	Solid	6020	680-85119
680-29933-14	TE-015-SO 11-12	T	Solid	6020	680-85119
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	6020	680-85119
680-29933-16	TE-016-SS	T	Solid	6020	680-85119
680-29933-17	TE-016-SO 11-12	T	Solid	6020	680-85119
Analysis Batch:680-85528					
LCS 680-85304/20-A	Lab Control Spike	R	Water	6020	680-85304
MB 680-85304/19-A	Method Blank	R	Water	6020	680-85304
680-29933-18EB	TE-EB04	R	Water	6020	680-85304
680-29933-19FB	TE-FB03	R	Water	6020	680-85304
Analysis Batch:680-85538					
680-29933-1	TE-018-SS	T	Solid	6020	680-85119
680-29933-3	TE-020-SS	T	Solid	6020	680-85119
680-29933-6	TE-014-SS	T	Solid	6020	680-85119
680-29933-9	TE-017-SS	T	Solid	6020	680-85119
680-29933-11	TE-013-SS	T	Solid	6020	680-85119

Report Basis

R = Total Recoverable

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report	Client Matrix	Method	Prep Batch
		Basis			
General Chemistry					
Analysis Batch:680-85099					
LCS 680-85099/2	Lab Control Spike	T	Water	9034	
LCSD 680-85099/3	Lab Control Spike Duplicate	T	Water	9034	
MB 680-85099/1	Method Blank	T	Water	9034	
680-29933-18EB	TE-EB04	T	Water	9034	
680-29933-19FB	TE-FB03	T	Water	9034	
Analysis Batch:680-85114					
680-29933-1	TE-018-SS	T	Solid	PercentMoisture	
680-29933-2	TE-018-SO 10-11	T	Solid	PercentMoisture	
680-29933-3	TE-020-SS	T	Solid	PercentMoisture	
680-29933-4	TE-020-SO 10-11	T	Solid	PercentMoisture	
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	PercentMoisture	
680-29933-6	TE-014-SS	T	Solid	PercentMoisture	
680-29933-7	TE-014-SO 10-11	T	Solid	PercentMoisture	
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	PercentMoisture	
680-29933-9	TE-017-SS	T	Solid	PercentMoisture	
680-29933-10	TE-017-SO 10-11	T	Solid	PercentMoisture	
680-29933-11	TE-013-SS	T	Solid	PercentMoisture	
680-29933-12	TE-013-SO 11-12	T	Solid	PercentMoisture	
680-29933-13	TE-015-SS	T	Solid	PercentMoisture	
680-29933-14	TE-015-SO 11-12	T	Solid	PercentMoisture	
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	PercentMoisture	
680-29933-16	TE-016-SS	T	Solid	PercentMoisture	
680-29933-17	TE-016-SO 11-12	T	Solid	PercentMoisture	

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Prep Batch: 680-85726					
LCS 680-85726/2-A	Lab Control Spike	T	Solid	5050	
MB 680-85726/1-A	Method Blank	T	Solid	5050	
680-29933-1	TE-018-SS	T	Solid	5050	
680-29933-1DU	Duplicate	T	Solid	5050	
680-29933-2	TE-018-SO 10-11	T	Solid	5050	
680-29933-3	TE-020-SS	T	Solid	5050	
680-29933-4	TE-020-SO 10-11	T	Solid	5050	
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	5050	
680-29933-6	TE-014-SS	T	Solid	5050	
680-29933-7	TE-014-SO 10-11	T	Solid	5050	
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	5050	
680-29933-9	TE-017-SS	T	Solid	5050	
680-29933-10	TE-017-SO 10-11	T	Solid	5050	
680-29933-11	TE-013-SS	T	Solid	5050	
680-29933-12	TE-013-SO 11-12	T	Solid	5050	
680-29933-13	TE-015-SS	T	Solid	5050	
680-29933-14	TE-015-SO 11-12	T	Solid	5050	
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	5050	
680-29933-16	TE-016-SS	T	Solid	5050	
680-29933-17	TE-016-SO 11-12	T	Solid	5050	
Analysis Batch:680-85728					
LCS 680-85726/2-A	Lab Control Spike	T	Solid	9038	680-85726
MB 680-85726/1-A	Method Blank	T	Solid	9038	680-85726
680-29933-1	TE-018-SS	T	Solid	9038	680-85726
680-29933-1DU	Duplicate	T	Solid	9038	680-85726
680-29933-2	TE-018-SO 10-11	T	Solid	9038	680-85726
680-29933-3	TE-020-SS	T	Solid	9038	680-85726
680-29933-4	TE-020-SO 10-11	T	Solid	9038	680-85726
680-29933-5FD	TE-020-SO 10-11 D	T	Solid	9038	680-85726
680-29933-6	TE-014-SS	T	Solid	9038	680-85726
680-29933-7	TE-014-SO 10-11	T	Solid	9038	680-85726
680-29933-8FD	TE-014-SO 10-11 D	T	Solid	9038	680-85726
680-29933-9	TE-017-SS	T	Solid	9038	680-85726
680-29933-10	TE-017-SO 10-11	T	Solid	9038	680-85726
680-29933-11	TE-013-SS	T	Solid	9038	680-85726
680-29933-12	TE-013-SO 11-12	T	Solid	9038	680-85726
680-29933-13	TE-015-SS	T	Solid	9038	680-85726
680-29933-14	TE-015-SO 11-12	T	Solid	9038	680-85726
680-29933-15FD	TE-015-SO 11-12 D	T	Solid	9038	680-85726
680-29933-16	TE-016-SS	T	Solid	9038	680-85726
680-29933-17	TE-016-SO 11-12	T	Solid	9038	680-85726

TestAmerica Savannah

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:680-85930					
LCS 680-85930/2	Lab Control Spike	T	Water	9038	
MB 680-85930/1	Method Blank	T	Water	9038	
680-29933-18EB	TE-EB04	T	Water	9038	
680-29933-19FB	TE-FB03	T	Water	9038	

Report Basis

T = Total

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>BFB %Rec</u>	<u>DBFM %Rec</u>	<u>TOL %Rec</u>
LCS 680-85265/4		96	92	105
LCS 680-85423/3		95	92	103
MB 680-85265/7		95	92	100
MB 680-85423/4		102	91	96
680-29933-3	TE-020-SS	96	93	96

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

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>
680-29933-1	TE-018-SS	97	100	93
680-29933-2	TE-018-SO 10-11	85	99	90
680-29933-4	TE-020-SO 10-11	89	97	91
680-29933-5	TE-020-SO 10-11 D	88	98	90
680-29933-6	TE-014-SS	91	92	92
680-29933-7	TE-014-SO 10-11	98	95	94
680-29933-8	TE-014-SO 10-11 D	94	97	96
680-29933-9	TE-017-SS	100	92	95
680-29933-10	TE-017-SO 10-11	89	94	97
680-29933-11	TE-013-SS	93	90	94
680-29933-12	TE-013-SO 11-12	95	93	95
680-29933-13	TE-015-SS	87	95	88
680-29933-14	TE-015-SO 11-12	101	88	97
680-29933-15	TE-015-SO 11-12 D	100	88	97
680-29933-16	TE-016-SS	97	94	96
680-29933-17	TE-016-SO 11-12	101	85	94

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>BFB %Rec</u>	<u>DBFM %Rec</u>	<u>TOL %Rec</u>
LCS 680-85123/5		102	93	112
LCS 680-85250/6		98	93	111
MB 680-85123/7		96	86	102
MB 680-85250/8		94	83	103
680-29933-18	TE-EB04	94	84	102
680-29933-18 RA	TE-EB04	95	83	101
680-29933-19	TE-FB03	95	85	101
680-29933-19 RA	TE-FB03	94	85	101

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

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>
680-29933-1 MS	TE-018-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29933-1 MSD	TE-018-SS	0 D	0 D	0 D	0 D	0 D	0 D
LCS 680-85500/21-E		63	65	62	68	74	78
MB 680-85500/20-D		66	66	60	72	45	77
680-29933-1	TE-018-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29933-2	TE-018-SO 10-11	56	44	51	60	68	78
680-29933-3	TE-020-SS	50	40 X	46	53	70	71
680-29933-4	TE-020-SO 10-11	58	46	54	61	70	72
680-29933-5	TE-020-SO 10-11 D	63	47	55	68	78	79
680-29933-6	TE-014-SS	53	42 X	47	59	73	70
680-29933-7	TE-014-SO 10-11	65	65	56	61	69	76
680-29933-8	TE-014-SO 10-11 D	68	64	52	63	63	73
680-29933-9	TE-017-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29933-10	TE-017-SO 10-11	53	42 X	47	54	70	73
680-29933-11	TE-013-SS	48	38 X	43	51	74	72
680-29933-12	TE-013-SO 11-12	65	50	58	68	80	79
680-29933-13	TE-015-SS	0 D	0 D	0 D	0 D	0 D	0 D
680-29933-14	TE-015-SO 11-12	60	47	52	62	76	77

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

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
680-29933-15	TE-015-SO 11-12 D	54	41 X	49	56	66	75
680-29933-16	TE-016-SS	55	53	44	55	61	76
680-29933-17	TE-016-SO 11-12	50	41 X	46	54	71	76

Surrogate		Acceptance Limits
2FP	2-Fluorophenol	41 - 110
FBP	2-Fluorobiphenyl	44 - 110
NBZ	Nitrobenzene-d5	36 - 110
PHL	Phenol-d5	43 - 110
TBP	2,4,6-Tribromophenol	36 - 128
TPH	Terphenyl-d14	10 - 112

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

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 680-85040/19-A		74	88	83	76	80	85
MB 680-85040/18-A		73	81	82	79	31 X	106
680-29933-18	TE-EB04	52	44 X	56	56	71	73
680-29933-19	TE-FB03	68	55	72	73	90	94

<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: 680-29933-1

Sdg Number: FLX003

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>
680-29933-16 MS	TE-016-SS	82
680-29964-A-16-D MS MS		95
LCS 680-85497/27-A		83
LCS 680-85501/27-A		85
MB 680-85497/21-A		85
MB 680-85501/21-A		90
680-29933-1	TE-018-SS	79
680-29933-2	TE-018-SO 10-11	79
680-29933-3	TE-020-SS	60
680-29933-4	TE-020-SO 10-11	85
680-29933-5	TE-020-SO 10-11 D	96
680-29933-6	TE-014-SS	77
680-29933-7	TE-014-SO 10-11	86
680-29933-8	TE-014-SO 10-11 D	85
680-29933-9	TE-017-SS	0 D
680-29933-10	TE-017-SO 10-11	79
680-29933-11	TE-013-SS	80
680-29933-12	TE-013-SO 11-12	73

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Surrogate Recovery Report

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

Client Matrix: Solid

		OTPH1 %Rec
680-29933-13	TE-015-SS	0 D
680-29933-14	TE-015-SO 11-12	81
680-29933-15	TE-015-SO 11-12 D	85
680-29933-16	TE-016-SS	85
680-29933-17	TE-016-SO 11-12	86

Surrogate		Acceptance Limits
OTPH	o-Terphenyl	39 - 140

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

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 680-85049/8-A		71
MB 680-85049/6-A		76
680-29933-18	TE-EB04	103
680-29933-19	TE-FB03	103

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85123

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-85123/7

Analysis Batch: 680-85123

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq666.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/11/2007 1158

Final Weight/Volume: 5 mL

Date Prepared: 09/11/2007 1158

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

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85123

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-85123/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/11/2007 1158
Date Prepared: 09/11/2007 1158

Analysis Batch: 680-85123
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq666.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	96	75 - 120
Dibromofluoromethane	86	75 - 121
Toluene-d8 (Surr)	102	75 - 120

Method Blank TICs- Batch: 680-85123

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon dioxide	1.00	180	J N

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85123

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-85123/5

Analysis Batch: 680-85123

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq660.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/11/2007 1025

Final Weight/Volume: 5 mL

Date Prepared: 09/11/2007 1025

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	94.7	95	17 - 175	
Benzene	50.0	56.3	113	77 - 119	
Bromodichloromethane	50.0	57.8	116	78 - 127	
Bromoform	50.0	51.2	102	62 - 133	
Bromomethane	50.0	61.2	122	12 - 184	
Carbon disulfide	50.0	47.1	94	55 - 131	
Carbon tetrachloride	50.0	54.5	109	71 - 135	
Chlorobenzene	50.0	49.6	99	85 - 116	
Chloroethane	50.0	58.9	118	40 - 165	
Chloroform	50.0	50.0	100	82 - 120	
Chloromethane	50.0	59.5	119	48 - 142	
cis-1,2-Dichloroethene	50.0	47.7	95	69 - 134	
cis-1,3-Dichloropropene	50.0	58.7	117	76 - 126	
Cyclohexane	50.0	59.0	118	54 - 138	
Dibromochloromethane	50.0	51.7	103	75 - 133	
1,2-Dibromo-3-Chloropropane	50.0	47.5	95	49 - 140	
1,2-Dibromoethane	50.0	54.0	108	80 - 121	
1,2-Dichlorobenzene	50.0	51.6	103	79 - 124	
1,3-Dichlorobenzene	50.0	50.2	100	78 - 125	
1,4-Dichlorobenzene	50.0	49.1	98	81 - 122	
Dichlorodifluoromethane	50.0	54.3	109	34 - 154	
1,1-Dichloroethane	50.0	51.2	102	74 - 127	
1,2-Dichloroethane	50.0	60.3	121	66 - 132	
1,1-Dichloroethene	50.0	48.3	97	62 - 141	
1,2-Dichloropropane	50.0	58.4	117	73 - 124	
Ethylbenzene	50.0	52.4	105	86 - 116	
2-Hexanone	100	110	110	34 - 161	
Isopropylbenzene	50.0	51.3	103	82 - 121	
Methyl acetate	50.0	50.6	101	22 - 160	
Methylcyclohexane	50.0	56.0	112	67 - 129	
Methylene Chloride	50.0	49.4	99	70 - 125	
Methyl ethyl ketone (MEK)	100	99.7	100	33 - 157	
Methyl isobutyl ketone (MIBK)	100	118	118	40 - 151	
Methyl tert-butyl ether	100	101	101	77 - 121	
Styrene	50.0	52.1	104	82 - 122	
1,1,2,2-Tetrachloroethane	50.0	50.7	101	69 - 129	
Tetrachloroethene	50.0	49.6	99	76 - 126	
Toluene	50.0	52.5	105	81 - 117	
trans-1,2-Dichloroethene	50.0	48.0	96	72 - 131	
trans-1,3-Dichloropropene	50.0	58.3	117	73 - 128	
1,2,4-Trichlorobenzene	50.0	46.0	92	60 - 135	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85123

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-85123/5

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/11/2007 1025

Date Prepared: 09/11/2007 1025

Analysis Batch: 680-85123

Prep Batch: N/A

Units: ug/L

Instrument ID: GC/MS Volatiles - O C2

Lab File ID: oq660.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	55.8	112	76 - 127	
1,1,2-Trichloroethane	50.0	57.4	115	75 - 121	
Trichloroethene	50.0	53.3	107	84 - 115	
Trichlorofluoromethane	50.0	45.1	90	58 - 149	
1,2,4-Trimethylbenzene	50.0	51.9	104	72 - 132	
1,3,5-Trimethylbenzene	50.0	51.6	103	72 - 133	
Vinyl chloride	50.0	55.7	111	59 - 144	
Xylenes, Total	150	152	101	84 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	102		75 - 120		
Dibromofluoromethane	93		75 - 121		
Toluene-d8 (Surr)	112		75 - 120		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85250

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-85250/8

Analysis Batch: 680-85250

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq682.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/12/2007 1330

Final Weight/Volume: 5 mL

Date Prepared: 09/12/2007 1330

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

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85250

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-85250/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/12/2007 1330
Date Prepared: 09/12/2007 1330

Analysis Batch: 680-85250
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq682.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	94	75 - 120
Dibromofluoromethane	83	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Method Blank TICs- Batch: 680-85250

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon dioxide	0.99	180	J N
	Unknown	1.19	10	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85250

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-85250/6

Analysis Batch: 680-85250

Instrument ID: GC/MS Volatiles - O C2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq676.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 09/12/2007 1158

Final Weight/Volume: 5 mL

Date Prepared: 09/12/2007 1158

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	87.7	88	17 - 175	
Benzene	50.0	57.3	115	77 - 119	
Bromodichloromethane	50.0	57.4	115	78 - 127	
Bromoform	50.0	48.1	96	62 - 133	
Bromomethane	50.0	62.9	126	12 - 184	
Carbon disulfide	50.0	47.9	96	55 - 131	
Carbon tetrachloride	50.0	54.0	108	71 - 135	
Chlorobenzene	50.0	48.2	96	85 - 116	
Chloroethane	50.0	50.7	101	40 - 165	
Chloroform	50.0	49.0	98	82 - 120	
Chloromethane	50.0	59.5	119	48 - 142	
cis-1,2-Dichloroethene	50.0	47.4	95	69 - 134	
cis-1,3-Dichloropropene	50.0	58.5	117	76 - 126	
Cyclohexane	50.0	60.2	120	54 - 138	
Dibromochloromethane	50.0	49.4	99	75 - 133	
1,2-Dibromo-3-Chloropropane	50.0	49.0	98	49 - 140	
1,2-Dibromoethane	50.0	53.6	107	80 - 121	
1,2-Dichlorobenzene	50.0	49.1	98	79 - 124	
1,3-Dichlorobenzene	50.0	48.2	96	78 - 125	
1,4-Dichlorobenzene	50.0	48.9	98	81 - 122	
Dichlorodifluoromethane	50.0	57.5	115	34 - 154	
1,1-Dichloroethane	50.0	51.9	104	74 - 127	
1,2-Dichloroethane	50.0	61.8	124	66 - 132	
1,1-Dichloroethene	50.0	48.9	98	62 - 141	
1,2-Dichloropropane	50.0	58.8	118	73 - 124	
Ethylbenzene	50.0	51.0	102	86 - 116	
2-Hexanone	100	122	122	34 - 161	
Isopropylbenzene	50.0	50.1	100	82 - 121	
Methyl acetate	50.0	53.3	107	22 - 160	
Methylcyclohexane	50.0	56.4	113	67 - 129	
Methylene Chloride	50.0	48.7	97	70 - 125	
Methyl ethyl ketone (MEK)	100	102	102	33 - 157	
Methyl isobutyl ketone (MIBK)	100	133	133	40 - 151	
Methyl tert-butyl ether	100	101	101	77 - 121	
Styrene	50.0	49.8	100	82 - 122	
1,1,2,2-Tetrachloroethane	50.0	51.4	103	69 - 129	
Tetrachloroethene	50.0	48.4	97	76 - 126	
Toluene	50.0	52.9	106	81 - 117	
trans-1,2-Dichloroethene	50.0	48.6	97	72 - 131	
trans-1,3-Dichloropropene	50.0	59.0	118	73 - 128	
1,2,4-Trichlorobenzene	50.0	46.8	94	60 - 135	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85250

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-85250/6

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/12/2007 1158

Date Prepared: 09/12/2007 1158

Analysis Batch: 680-85250

Prep Batch: N/A

Units: ug/L

Instrument ID: GC/MS Volatiles - O C2

Lab File ID: oq676.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	55.4	111	76 - 127	
1,1,2-Trichloroethane	50.0	55.7	111	75 - 121	
Trichloroethene	50.0	52.9	106	84 - 115	
Trichlorofluoromethane	50.0	44.0	88	58 - 149	
1,2,4-Trimethylbenzene	50.0	50.7	101	72 - 132	
1,3,5-Trimethylbenzene	50.0	50.3	101	72 - 133	
Vinyl chloride	50.0	57.9	116	59 - 144	
Xylenes, Total	150	149	100	84 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	98		75 - 120		
Dibromofluoromethane	93		75 - 121		
Toluene-d8 (Surr)	111		75 - 120		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85265

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-85265/7

Analysis Batch: 680-85265

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq580.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 mL

Date Analyzed: 09/12/2007 1614

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: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85265

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-85265/7

Analysis Batch: 680-85265

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq580.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 mL

Date Analyzed: 09/12/2007 1614

Final Weight/Volume: 5 mL

Date Prepared: N/A

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

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	95	65 - 124
Dibromofluoromethane	92	65 - 124
Toluene-d8 (Surr)	100	65 - 132

Method Blank TICs- Batch: 680-85265

Cas Number	Analyte	RT	Est. Result	Qual
124-38-9	Carbon Dioxide	0.87	780	J N

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85265

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-85265/4

Analysis Batch: 680-85265

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq578.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 mL

Date Analyzed: 09/12/2007 1525

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	166	166	16 - 202	
Benzene	50.0	46.6	93	63 - 130	
Bromodichloromethane	50.0	49.8	100	64 - 137	
Bromoform	50.0	40.9	82	66 - 127	
Bromomethane	50.0	49.6	99	54 - 146	
Carbon disulfide	50.0	63.6	127	46 - 134	
Carbon tetrachloride	50.0	47.4	95	60 - 136	
Chlorobenzene	50.0	47.9	96	77 - 120	
Chloroethane	50.0	49.5	99	26 - 166	
Chloroform	50.0	47.5	95	68 - 127	
Chloromethane	50.0	63.8	128	46 - 137	
cis-1,2-Dichloroethene	50.0	46.4	93	58 - 143	
cis-1,3-Dichloropropene	50.0	52.8	106	66 - 137	
Cyclohexane	50.0	46.7	93	41 - 151	
Dibromochloromethane	50.0	45.6	91	70 - 126	
1,2-Dibromo-3-Chloropropane	50.0	44.6	89	62 - 140	
1,2-Dibromoethane	50.0	49.7	99	61 - 138	
1,2-Dichlorobenzene	50.0	48.5	97	75 - 123	
1,3-Dichlorobenzene	50.0	51.4	103	74 - 123	
1,4-Dichlorobenzene	50.0	50.4	101	75 - 122	
Dichlorodifluoromethane	50.0	48.9	98	17 - 163	
1,1-Dichloroethane	50.0	63.3	127	65 - 130	
1,2-Dichloroethane	50.0	43.1	86	62 - 140	
1,1-Dichloroethene	50.0	60.2	120	59 - 137	
1,2-Dichloropropane	50.0	49.4	99	66 - 135	
Ethylbenzene	50.0	49.9	100	77 - 121	
2-Hexanone	100	110	110	47 - 151	
Isopropylbenzene	50.0	52.0	104	74 - 124	
Methyl acetate	50.0	73.4	147	41 - 151	
Methylcyclohexane	50.0	53.4	107	63 - 137	
Methylene Chloride	50.0	58.7	117	65 - 126	
Methyl ethyl ketone (MEK)	100	107	107	19 - 192	
Methyl isobutyl ketone (MIBK)	100	117	117	50 - 148	
Methyl tert-butyl ether	100	126	126	68 - 128	
Styrene	50.0	48.7	97	75 - 123	
1,1,2,2-Tetrachloroethane	50.0	47.7	95	65 - 130	
Tetrachloroethene	50.0	48.3	97	76 - 120	
Toluene	50.0	51.5	103	67 - 132	
trans-1,2-Dichloroethene	50.0	63.7	127	66 - 127	
trans-1,3-Dichloropropene	50.0	52.2	104	64 - 138	
1,2,4-Trichlorobenzene	50.0	50.6	101	74 - 130	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85265

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-85265/4

Analysis Batch: 680-85265

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq578.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 mL

Date Analyzed: 09/12/2007 1525

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	45.2	90	56 - 140	
1,1,2-Trichloroethane	50.0	51.2	102	62 - 138	
Trichloroethene	50.0	49.6	99	68 - 133	
Trichlorofluoromethane	50.0	57.6	115	33 - 152	
1,2,4-Trimethylbenzene	50.0	53.7	107	68 - 130	
1,3,5-Trimethylbenzene	50.0	54.6	109	67 - 131	
Vinyl chloride	50.0	62.5	125	56 - 139	
Xylenes, Total	150	154	102	76 - 122	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	96		65 - 124		
Dibromofluoromethane	92		65 - 124		
Toluene-d8 (Surr)	105		65 - 132		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85423

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-85423/4

Analysis Batch: 680-85423

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq589.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/13/2007 0945

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	RL
Acetone	6.9	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	2.7	J	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: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85423

Method: 8260B

Preparation: N/A

Lab Sample ID: MB 680-85423/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/13/2007 0945
Date Prepared: N/A

Analysis Batch: 680-85423
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq589.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	102	65 - 124
Dibromofluoromethane	91	65 - 124
Toluene-d8 (Surr)	96	65 - 132

Method Blank TICs- Batch: 680-85423

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown	1.52	6.7	J
	Unknown Alkane	1.40	19	J
	Unknown Alkene	7.32	39	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85423

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-85423/3

Analysis Batch: 680-85423

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq583.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/13/2007 0410

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	81.6	82	16 - 202	B
Benzene	50.0	56.7	113	63 - 130	
Bromodichloromethane	50.0	54.0	108	64 - 137	B
Bromoform	50.0	43.0	86	66 - 127	
Bromomethane	50.0	39.8	80	54 - 146	B
Carbon disulfide	50.0	45.9	92	46 - 134	
Carbon tetrachloride	50.0	55.3	111	60 - 136	B
Chlorobenzene	50.0	45.8	92	77 - 120	
Chloroethane	50.0	49.2	98	26 - 166	B
Chloroform	50.0	46.8	94	68 - 127	
Chloromethane	50.0	44.7	89	46 - 137	B
cis-1,2-Dichloroethene	50.0	44.5	89	58 - 143	
cis-1,3-Dichloropropene	50.0	50.9	102	66 - 137	B
Cyclohexane	50.0	54.8	110	41 - 151	
Dibromochloromethane	50.0	47.8	96	70 - 126	B
1,2-Dibromo-3-Chloropropane	50.0	39.0	78	62 - 140	
1,2-Dibromoethane	50.0	51.8	104	61 - 138	B
1,2-Dichlorobenzene	50.0	47.1	94	75 - 123	
1,3-Dichlorobenzene	50.0	48.6	97	74 - 123	B
1,4-Dichlorobenzene	50.0	43.6	87	75 - 122	
Dichlorodifluoromethane	50.0	44.0	88	17 - 163	B
1,1-Dichloroethane	50.0	47.0	94	65 - 130	
1,2-Dichloroethane	50.0	54.3	109	62 - 140	B
1,1-Dichloroethene	50.0	45.5	91	59 - 137	
1,2-Dichloropropane	50.0	52.9	106	66 - 135	B
Ethylbenzene	50.0	46.5	93	77 - 121	
2-Hexanone	100	104	104	47 - 151	B
Isopropylbenzene	50.0	46.3	93	74 - 124	
Methyl acetate	50.0	44.6	89	41 - 151	B
Methylcyclohexane	50.0	52.0	104	63 - 137	
Methylene Chloride	50.0	46.4	93	65 - 126	B
Methyl ethyl ketone (MEK)	100	108	108	19 - 192	
Methyl isobutyl ketone (MIBK)	100	106	106	50 - 148	B
Methyl tert-butyl ether	100	87.6	88	68 - 128	
Styrene	50.0	44.9	90	75 - 123	B
1,1,2,2-Tetrachloroethane	50.0	47.2	94	65 - 130	
Tetrachloroethene	50.0	44.5	89	76 - 120	B
Toluene	50.0	54.4	109	67 - 132	
trans-1,2-Dichloroethene	50.0	45.9	92	66 - 127	B
trans-1,3-Dichloropropene	50.0	50.9	102	64 - 138	
1,2,4-Trichlorobenzene	50.0	42.1	84	74 - 130	B

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85423

Method: 8260B

Preparation: N/A

Lab Sample ID: LCS 680-85423/3

Analysis Batch: 680-85423

Instrument ID: GC/MS Volatiles - M

Client Matrix: Solid

Prep Batch: N/A

Lab File ID: mq583.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 5 g

Date Analyzed: 09/13/2007 0410

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	50.0	53.3	107	56 - 140	
1,1,2-Trichloroethane	50.0	55.6	111	62 - 138	
Trichloroethene	50.0	51.2	102	68 - 133	
Trichlorofluoromethane	50.0	46.3	93	33 - 152	
1,2,4-Trimethylbenzene	50.0	46.2	92	68 - 130	
1,3,5-Trimethylbenzene	50.0	46.2	92	67 - 131	
Vinyl chloride	50.0	46.4	93	56 - 139	
Xylenes, Total	150	137	91	76 - 122	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene	95		65 - 124		
Dibromofluoromethane	92		65 - 124		
Toluene-d8 (Surr)	103		65 - 132		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85040

Method: 8270C

Preparation: 3520C

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

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/20/2007 2112

Date Prepared: 09/11/2007 1400

Analysis Batch: 680-86107

Prep Batch: 680-85040

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3512.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

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

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85040

Method: 8270C

Preparation: 3520C

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

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/20/2007 2112

Date Prepared: 09/11/2007 1400

Analysis Batch: 680-86107

Prep Batch: 680-85040

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3512.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

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

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	81	50 - 113
2-Fluorophenol	73	36 - 110
Nitrobenzene-d5	82	45 - 112
Phenol-d5	79	38 - 116
Terphenyl-d14	106	10 - 121
2,4,6-Tribromophenol	31	40 - 139

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank TICs- Batch: 680-85040

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

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85040

Method: 8270C

Preparation: 3520C

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

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/20/2007 2134

Date Prepared: 09/11/2007 1400

Analysis Batch: 680-86107

Prep Batch: 680-85040

Units: ug/L

Instrument ID: GC/MS SemiVolatiles - T

Lab File ID: t3513.d

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

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

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Lab Control Spike - Batch: 680-85040

Method: 8270C

Preparation: 3520C

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

Analysis Batch: 680-86107

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Water

Prep Batch: 680-85040

Lab File ID: t3513.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 1000 mL

Date Analyzed: 09/20/2007 2134

Final Weight/Volume: 1 mL

Date Prepared: 09/11/2007 1400

Injection Volume: 1 uL

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

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

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

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: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85500

Method: 8270C

Preparation: 3550B

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

Analysis Batch: 680-86107

Instrument ID: GC/MS SemiVolatiles - T

Client Matrix: Solid

Prep Batch: 680-85500

Lab File ID: t3502.d

Dilution: 1.0

Units: ug/Kg

Initial Weight/Volume: 30.09 g

Date Analyzed: 09/20/2007 1735

Final Weight/Volume: 1 mL

Date Prepared: 09/17/2007 2230

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: 680-29933-1

Sdg Number: FLX003

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: 680-29933-1

Sdg Number: FLX003

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	B
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	B
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: 680-29933-1

Sdg Number: FLX003

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: 680-29933-1

Sdg Number: FLX003

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85500

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/26/2007 1625
Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86584
Prep Batch: 680-85500

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e6554.d
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/26/2007 1648
Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86584
Prep Batch: 680-85500

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e6555.d
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acenaphthene	60	60	44 - 110	0	50	J	J
Acenaphthylene	61	64	49 - 110	4	50	J	J
Acetophenone	14	9	40 - 110	42	50	J F	J F
Aniline	17	11	10 - 110	45	50	J	J
Anthracene	72	78	52 - 110	7	50	J	J
Atrazine	62	63	53 - 121	1	50	J	J
Benzaldehyde	0	0	10 - 110	NC	50	U F	U F
Benzidine	0	0	10 - 110	NC	50	U F	U F
Benzo[a]anthracene	64	74	53 - 113	14	50	J	J
Benzo[a]pyrene	67	68	51 - 115	1	50	J	J
Benzo[b]fluoranthene	62	64	45 - 119	3	50	J	J
Benzo[g,h,i]perylene	63	66	49 - 116	4	50	J	J
Benzo[k]fluoranthene	72	78	50 - 115	8	50	J	J
1,1'-Biphenyl	60	61	47 - 110	2	50	J	J
Bis(2-chloroethoxy)methane	37	39	46 - 110	6	50	J F	J F
Bis(2-chloroethyl)ether	25	19	39 - 110	27	50	J F	J F
Bis(2-ethylhexyl) phthalate	73	73	51 - 120	0	50	J	J B
4-Bromophenyl phenyl ether	55	57	43 - 110	2	50	J	J
Butyl benzyl phthalate	73	74	54 - 124	2	50	J	J
Caprolactam	30	41	44 - 124	32	50	J F	J F
Carbazole	69	71	49 - 112	3	50	J	J
4-Chloroaniline	27	23	21 - 110	15	50	J	J
4-Chloro-3-methylphenol	44	49	46 - 110	12	50	J F	J
2-Chloronaphthalene	50	58	46 - 110	14	50	J	J
2-Chlorophenol	45	49	44 - 110	8	50	J	J
4-Chlorophenyl phenyl ether	60	56	47 - 110	8	50	J	J
Chrysene	74	75	54 - 115	0	50	J	J
Dibenz(a,h)anthracene	61	66	50 - 115	8	50	J	J
Dibenzofuran	64	65	48 - 110	1	50	J	J

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85500

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/26/2007 1625
Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86584
Prep Batch: 680-85500

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e6554.d
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/26/2007 1648
Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86584
Prep Batch: 680-85500

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e6555.d
Initial Weight/Volume: 30.25 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	57	55	27 - 110	5	50	J	J
2,4-Dichlorophenol	39	41	46 - 110	NC	50	U F	U F
Diethyl phthalate	62	68	47 - 110	9	50	J	J
2,4-Dimethylphenol	49	51	44 - 110	4	50	J	J
Dimethyl phthalate	60	62	48 - 110	4	50	J	J
Di-n-butyl phthalate	71	73	49 - 115	3	50	J	J B
4,6-Dinitro-2-methylphenol	34	31	10 - 126	NC	50	U	U
2,4-Dinitrophenol	0	0	10 - 119	NC	50	U F	U F
2,4-Dinitrotoluene	46	45	46 - 116	2	50	J	J F
2,6-Dinitrotoluene	50	53	45 - 118	6	50	J	J
Di-n-octyl phthalate	67	65	49 - 122	2	50	J	J
1,4-Dioxane	0	0	10 - 110	NC	50	U F	U F
Fluoranthene	70	74	48 - 116	4	50	J	J
Fluorene	62	63	48 - 110	1	50	J	J
Hexachlorobenzene	67	72	50 - 110	7	50	J	J
Hexachlorobutadiene	58	64	44 - 110	11	50	J	J
Hexachlorocyclopentadiene	14	9	26 - 110	NC	50	U F	U F
Hexachloroethane	54	57	36 - 110	4	50	J	J
Indeno[1,2,3-cd]pyrene	62	63	45 - 128	2	50	J	J
Isophorone	50	54	44 - 110	6	50	J	J
Mercaptobenzothiazole	-150	728	70 - 130	55	50	E 4	E 4
2-Methylnaphthalene	50	49	45 - 110	2	50	J	J
2-Methylphenol	52	36	44 - 110	36	50	J	J F
3 & 4 Methylphenol	35	23	43 - 110	41	50	J F	J F
Naphthalene	52	57	44 - 110	10	50	J	J
2-Nitroaniline	37	22	42 - 110	NC	50	U F	U F
3-Nitroaniline	0	0	30 - 110	NC	50	U F	U F
4-Nitroaniline	0	0	32 - 117	NC	50	U F	U F
Nitrobenzene	21	9	41 - 110	82	50	J F	J F

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85500

Method: 8270C

Preparation: 3550B

MS Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/26/2007 1625
Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86584
Prep Batch: 680-85500

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e6554.d
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 10
Date Analyzed: 09/26/2007 1648
Date Prepared: 09/17/2007 2230

Analysis Batch: 680-86584
Prep Batch: 680-85500

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e6555.d
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
2-Nitrophenol	39	17	38 - 110	78	50	J	J F
4-Nitrophenol	0	0	30 - 119	NC	50	U F	U F
N-Nitrosodimethylamine	54	45	26 - 110	NC	50	J	U
N-Nitrosodi-n-propylamine	50	49	41 - 110	2	50	J	J
N-Nitrosodiphenylamine	67	72	53 - 110	8	50	J	J
2,2'-oxybis[1-chloropropane]	64	61	31 - 110	5	50	J	J
Pentachlorophenol	47	48	28 - 117	NC	50	U	U
Phenanthrene	68	71	51 - 110	4	50	J	J
Phenol	43	40	41 - 110	9	50	J	J F
Pyrene	69	69	54 - 112	0	50	J	J
2,4,5-Trichlorophenol	51	33	48 - 110	42	50	J	J F
2,4,6-Trichlorophenol	47	53	46 - 110	12	50	J	J

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: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-86705

Method: 8015B
Preparation: N/A

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

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

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

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

Lab Control Spike - Batch: 680-86705

Method: 8015B
Preparation: N/A

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

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

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

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

Lab Control Spike - Batch: 680-86705

Method: 8015B
Preparation: N/A

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

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

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

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

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-87177

Method: 8015B
Preparation: N/A

Lab Sample ID: MB 680-87177/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/11/2007 1552
Date Prepared: N/A

Analysis Batch: 680-87177
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP11G12.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

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

Lab Control Spike - Batch: 680-87177

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87177/13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/11/2007 1358
Date Prepared: N/A

Analysis Batch: 680-87177
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP11G8.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibutyl amine	40.0	39.4	98	50 - 150	
Dibenzylamine	40.0	35.5	89	50 - 150	

Lab Control Spike - Batch: 680-87177

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87177/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/11/2007 1514
Date Prepared: N/A

Analysis Batch: 680-87177
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP11G10.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	33.3	83	50 - 150	
Dimethylamine	40.0	43.5	109	50 - 150	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-87178

Method: 8015B
Preparation: N/A

Lab Sample ID: MB 680-87178/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 2311
Date Prepared: N/A

Analysis Batch: 680-87178
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G47.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: 680-87178

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87178/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 2048
Date Prepared: N/A

Analysis Batch: 680-87178
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G40.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	36.8	92	50 - 150	
Dimethylamine	40.0	42.9	107	50 - 150	

Lab Control Spike - Batch: 680-87178

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87178/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 2214
Date Prepared: N/A

Analysis Batch: 680-87178
Prep Batch: N/A
Units: mg/L

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP10G44.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	43.1	108	50 - 150	
Dibenzylamine	40.0	34.7	87	50 - 150	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-87224

Method: 8015B
Preparation: N/A

Lab Sample ID: MB 680-87224/8
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 1030
Date Prepared: N/A

Analysis Batch: 680-87224
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP18G6.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

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

Lab Control Spike - Batch: 680-87224

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87224/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 0812
Date Prepared: N/A

Analysis Batch: 680-87224
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP18G2.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	46	115	50 - 150	
Dimethylamine	40.0	38	96	50 - 150	

Lab Control Spike - Batch: 680-87224

Method: 8015B
Preparation: N/A

Lab Sample ID: LCS 680-87224/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/18/2007 0931
Date Prepared: N/A

Analysis Batch: 680-87224
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC Volatiles - G FID1
Lab File ID: SP18G4.d
Initial Weight/Volume:
Final Weight/Volume: 1 mL
Injection Volume: 3 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibutyl amine	40.0	43	108	50 - 150	
Dibenzylamine	40.0	35	87	50 - 150	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-87224

Method: 8015B

Preparation: N/A

MS Lab Sample ID: 680-29933-1
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 09/18/2007 1207
 Date Prepared: N/A
 Date Leached: 09/18/2007 0700
 Analysis Batch: 680-87224
 Prep Batch: N/A
 Leachate Batch: 680-86702

Instrument ID: GC Volatiles - G FID1
 Lab File ID: SP18G9.d
 Initial Weight/Volume:
 Final Weight/Volume: 1 mL
 Injection Volume: 3 uL
 Column ID: PRIMARY

MSD Lab Sample ID: 680-29933-1
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 09/18/2007 1227
 Date Prepared: N/A
 Date Leached: 09/18/2007 0700
 Analysis Batch: 680-87224
 Prep Batch: N/A
 Leachate Batch: 680-86702

Instrument ID: GC Volatiles - G FID1
 Lab File ID: SP18G10.d
 Initial Weight/Volume:
 Final Weight/Volume: 1 mL
 Injection Volume: 3 uL
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diethylamine	96	98	50 - 150	2	50		
Dimethylamine	84	84	50 - 150	0	50		

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-87224

Method: 8015B

Preparation: N/A

MS Lab Sample ID: 680-29933-1
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 09/18/2007 1547
 Date Prepared: N/A
 Date Leached: 09/18/2007 0700
 Analysis Batch: 680-87224
 Prep Batch: N/A
 Leachate Batch: 680-86702

Instrument ID: GC Volatiles - G FID1
 Lab File ID: SP18G17.d
 Initial Weight/Volume:
 Final Weight/Volume: 1 mL
 Injection Volume: 3 uL
 Column ID: PRIMARY

MSD Lab Sample ID: 680-29933-1
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 09/18/2007 1618
 Date Prepared: N/A
 Date Leached: 09/18/2007 0700
 Analysis Batch: 680-87224
 Prep Batch: N/A
 Leachate Batch: 680-86702

Instrument ID: GC Volatiles - G FID1
 Lab File ID: SP18G18.d
 Initial Weight/Volume:
 Final Weight/Volume: 1 mL
 Injection Volume: 3 uL
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dibutyl amine	122	125	50 - 150	2	50		
Dibenzylamine	94	99	50 - 150	5	50		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85996

Lab Sample ID: MB 680-85996/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/20/2007 1941
Date Prepared: 09/12/2007 1530

Analysis Batch: 680-87286
Prep Batch: 680-85996
Units: mg/L

Method: 630.1 Preparation: 630.1

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.00 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: 680-85996

Lab Sample ID: LCS 680-85996/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/20/2007 2010
Date Prepared: 09/12/2007 1530

Analysis Batch: 680-87286
Prep Batch: 680-85996
Units: mg/L

Method: 630.1 Preparation: 630.1

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

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dithiocarbamates, Total	100	104	104	70 - 130	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-86005

Method: 630.1

Preparation: 630.1

Lab Sample ID: MB 680-86005/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2007 1536
Date Prepared: 09/15/2007 0830

Analysis Batch: 680-87272
Prep Batch: 680-86005
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: 680-86005

Method: 630.1

Preparation: 630.1

Lab Sample ID: LCS 680-86005/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2007 1604
Date Prepared: 09/15/2007 0830

Analysis Batch: 680-87272
Prep Batch: 680-86005
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	101	101	70 - 130	

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-86005

Method: 630.1

Preparation: 630.1

MS Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 1438
Date Prepared: 09/15/2007 0830

Analysis Batch: 680-87272
Prep Batch: 680-86005

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

MSD Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 1506
Date Prepared: 09/15/2007 0830

Analysis Batch: 680-87272
Prep Batch: 680-86005

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.08 g
Final Weight/Volume: 25.00 mL
Injection Volume:

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dithiocarbamates, Total	171	153	70 - 130	12	30	F	F

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85049

Method: 8015B
Preparation: 3520C

Lab Sample ID: MB 680-85049/6-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/17/2007 1143
Date Prepared: 09/11/2007 1400

Analysis Batch: 680-85644
Prep Batch: 680-85049
Units: mg/L

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170016.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	76		30 - 165	

Lab Control Spike - Batch: 680-85049

Method: 8015B
Preparation: 3520C

Lab Sample ID: LCS 680-85049/8-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/17/2007 1209
Date Prepared: 09/11/2007 1400

Analysis Batch: 680-85644
Prep Batch: 680-85049
Units: mg/L

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi170018.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	1.39	70	40 - 140	
Surrogate	% Rec		Acceptance Limits		
o-Terphenyl	71		30 - 165		

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85497

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 680-85497/21-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/19/2007 2201
Date Prepared: 09/17/2007 2045

Analysis Batch: 680-86047
Prep Batch: 680-85497
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi190047.d
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Oil Range Organics (C20-C36)	20	U	8.3	20
Mineral oil	20	U	20	20
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl	85	39 - 140		

Lab Control Spike - Batch: 680-85497

Method: 8015B
Preparation: 3550B

Lab Sample ID: LCS 680-85497/27-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/19/2007 2226
Date Prepared: 09/17/2007 2045

Analysis Batch: 680-86047
Prep Batch: 680-85497
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi190049.d
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	66.6	69.7	105	40 - 140	
Surrogate	% Rec	Acceptance Limits			
o-Terphenyl	83	39 - 140			

Matrix Spike - Batch: 680-85497

Method: 8015B
Preparation: 3550B

Lab Sample ID: 680-29933-16
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/20/2007 0359
Date Prepared: 09/17/2007 2045

Analysis Batch: 680-86047
Prep Batch: 680-85497
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi190075.d
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	34	70.3	130	137	40 - 140	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85501

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 680-85501/21-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/22/2007 1355
Date Prepared: 09/18/2007 2000

Analysis Batch: 680-86211
Prep Batch: 680-85501
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi190296.d
Initial Weight/Volume: 30.14 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	90	39 - 140		

Lab Control Spike - Batch: 680-85501

Method: 8015B
Preparation: 3550B

Lab Sample ID: LCS 680-85501/27-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/22/2007 1421
Date Prepared: 09/18/2007 2000

Analysis Batch: 680-86211
Prep Batch: 680-85501
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi190298.d
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	66.5	64.1	96	40 - 140	
Surrogate	% Rec	Acceptance Limits			
o-Terphenyl	85	39 - 140			

Matrix Spike - Batch: 680-85501

Method: 8015B
Preparation: 3550B

Lab Sample ID: 680-29964-A-16-D MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/22/2007 2058
Date Prepared: 09/18/2007 2000

Analysis Batch: 680-86211
Prep Batch: 680-85501
Units: mg/Kg

Instrument ID: GC SemiVolatiles - Q
Lab File ID: qi190329.d
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Oil Range Organics (C20-C36)	100	72.8	177	105	40 - 140	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85119

Method: 6020

Preparation: 3050B

Lab Sample ID: MB 680-85119/18-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/15/2007 1342
Date Prepared: 09/11/2007 1415

Analysis Batch: 680-85493
Prep Batch: 680-85119
Units: mg/Kg

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

Analyte	Result	Qual	MDL	RL
Nickel	0.20	U	0.036	0.20
Sodium	50	U	15	50
Zinc	4.0	U	0.64	4.0

Lab Control Spike - Batch: 680-85119

Method: 6020

Preparation: 3050B

Lab Sample ID: LCS 680-85119/19-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/15/2007 1349
Date Prepared: 09/11/2007 1415

Analysis Batch: 680-85493
Prep Batch: 680-85119
Units: mg/Kg

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

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nickel	10.0	11.2	112	75 - 125	
Sodium	500	505	101	75 - 125	
Zinc	10.0	10.3	103	75 - 125	

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 680-85119

Method: 6020

Preparation: 3050B

MS Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/15/2007 1417
Date Prepared: 09/11/2007 1415

Analysis Batch: 680-85493
Prep Batch: 680-85119

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 1.08 g
Final Weight/Volume: 1000 mL

MSD Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/15/2007 1424
Date Prepared: 09/11/2007 1415

Analysis Batch: 680-85493
Prep Batch: 680-85119

Instrument ID: ICP MS
Lab File ID: N/A
Initial Weight/Volume: 1.08 g
Final Weight/Volume: 1000 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Nickel	113	121	75 - 125	3	20		
Sodium	86	93	75 - 125	5	20		
Zinc	88	626	75 - 125	39	20	4	4

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85304

Lab Sample ID: MB 680-85304/19-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/16/2007 1328
Date Prepared: 09/13/2007 1011

Analysis Batch: 680-85528
Prep Batch: 680-85304
Units: mg/L

Method: 6020 Preparation: 3005A Total Recoverable

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

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

Lab Control Spike - Batch: 680-85304

Lab Sample ID: LCS 680-85304/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/16/2007 1335
Date Prepared: 09/13/2007 1011

Analysis Batch: 680-85528
Prep Batch: 680-85304
Units: mg/L

Method: 6020 Preparation: 3005A Total Recoverable

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

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nickel	0.100	0.104	104	75 - 125	
Sodium	5.00	5.88	118	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: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85099

Method: 9034

Preparation: N/A

Lab Sample ID: MB 680-85099/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 1503
Date Prepared: N/A

Analysis Batch: 680-85099
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: 680-85099

Method: 9034

Preparation: N/A

LCS Lab Sample ID: LCS 680-85099/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 1503
Date Prepared: N/A

Analysis Batch: 680-85099
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 680-85099/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/10/2007 1503
Date Prepared: N/A

Analysis Batch: 680-85099
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	83	80	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: 680-29933-1

Sdg Number: FLX003

Method Blank - Batch: 680-85726

Method: 9038
Preparation: 5050

Lab Sample ID: MB 680-85726/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/14/2007 1019
Date Prepared: 09/13/2007 1300

Analysis Batch: 680-85728
Prep Batch: 680-85726
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .7100 g
Final Weight/Volume: 20 mL

Analyte	Result	Qual	RL	RL
Total Sulfur	120	U	120	120

Lab Control Spike - Batch: 680-85726

Method: 9038
Preparation: 5050

Lab Sample ID: LCS 680-85726/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/14/2007 1019
Date Prepared: 09/13/2007 1300

Analysis Batch: 680-85728
Prep Batch: 680-85726
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .5030 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Sulfur	1730	1560	90	50 - 120	

Duplicate - Batch: 680-85726

Method: 9038
Preparation: 5050

Lab Sample ID: 680-29933-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/14/2007 1019
Date Prepared: 09/13/2007 1300

Analysis Batch: 680-85728
Prep Batch: 680-85726
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: .3216 g
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Sulfur	420 U	84.8	NC	30	U

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

Quality Control Results

Client: Solutia Inc.

Job Number: 680-29933-1

Sdg Number: FLX003

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.



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE 76XSYS-TE		PROJECT NO. 43386075		PROJECT LOCATION (STATE) ITALY		MATRIX TYPE		REQUIRED ANALYSIS				PAGE OF	
STL (LAB) PROJECT MANAGER BEACHAMP		P.O. NUMBER		CONTRACT NO.								STANDARD REPORT DELIVERY	
CLIENT (SITE) PM MARTINO ROVEDA		CLIENT PHONE +393602255815		CLIENT FAX								DATE DUE	
CLIENT NAME URS		CLIENT E-MAIL Martino.Roveda@urscorp.com										EXPEDITED REPORT DELIVERY (SURCHARGE)	
CLIENT ADDRESS URS												DATE DUE	
COMPANY CONTRACTING THIS WORK (if applicable)												NUMBER OF COOLERS SUBMITTED PER SHIPMENT	
SAMPLE		SAMPLE IDENTIFICATION		COMPOSITE (C) OR GRAB (G) INDICATE		AQUEOUS (WATER)		SOLID OR SEMISOLID		AIR		NONAQUEOUS LIQUID (OIL, SOLVENT,...)	
DATE	TIME												
04-08-07	8:45	TE-04-55				X		5		1		1	
04-08-07	3:20	TE-04-50 10-11				X		5		1		1	
04-08-07	3:20	TE-04-50 10-11 D				X		5		1		1	
04-08-07	10:15	TE-04-55				X		5		1		1	
04-08-07	10:50	TE-04-50 10-11				X		5		1		1	
NUMBER OF CONTAINERS SUBMITTED													
REMARKS													
TEMP. 24													
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RELINQUISHED BY: (SIGNATURE)	
RECEIVED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)	
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. 680-24933		LABORATORY REMARKS	

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT

STL®

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE		PROJECT NO.	PROJECT LOCATION (STATE) ITALY		MATRIX TYPE	REQUIRED ANALYSIS				PAGE	OF	
TEKSYS-TE		4386075										
STL (LAB) PROJECT MANAGER BEAUCHEMP		P.O. NUMBER	CONTRACT NO.							STANDARD REPORT DELIVERY		
CLIENT (SITE) PM TARTINO RONEDA		CLIENT PHONE +33 3402255815	CLIENT FAX							DATE DUE		
CLIENT NAME URS		CLIENT E-MAIL Mactino.roneda@urscorp.com								EXPEDITED REPORT DELIVERY (SURCHARGE)		
CLIENT ADDRESS URS										DATE DUE		
COMPANY CONTRACTING THIS WORK (if applicable)										NUMBER OF COOLERS SUBMITTED PER SHIPMENT:		
SAMPLE		SAMPLE IDENTIFICATION			COMPOSITE (C) OR GRAB (G) INDICATE				NUMBER OF CONTAINERS SUBMITTED		REMARKS	
DATE	TIME				AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)				
03-08-07	11:10	TB-013-SS			X				6	1	1	
03-08-07	11:40	TB-013-SS 11-12			X				5	1	1	
03-08-07	14:00	TB-015-SS			X				6	1	1	
03-09-07		TB-015-SS 11-12			X				6	1	1	
03-09-07		TB-015-SS 11-12			X				6	1	1	
TEMP. 24												
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	
LABORATORY USE ONLY												
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS					
KL		9/10/07	1720			670-24933						

Login Sample Receipt Check List

Client: Solutia Inc.

Job Number: 680-29933-1

SDG Number: FLX003

Login Number: 29933

List Source: TestAmerica Savannah

Creator: Conner, Keaton

List Number: 1

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