SOLVAY
SODA ASH JOINT VENTURE

June 10, 1997

Lee Gribovicz
WDEQ/Air Quality Division
210 Lincoln
Lander, WY 82520

Dear Lee:

Per your request, I have enclosed a hard copy and computer disk containing HAP and VOC data from the Solvay Soda Ash Joint Venture facility.

If you have any questions concerning the information, feel free to contact me at (307) 872-6571.

Sincerely,

Dolly A. Potter
Environmental Engineer

Enclosures

cc: Bernie Dailey

Solvay Soda Ash Joint Venture, Inc.
P.O. Box 1167, Green River, Wyoming 82935 307/875-6500 FAX: 307/872-6510

Solvay Soda Ash Joint Venture
VOC/HAP Inventory
pounds per hour (PPH)

AQD #	2a	6a	6b	7	10	11	14	15	16	17	18	19	24	25	26	27
VOC	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	776	0.5	0.5	INSIG	INSIG	INSIG	INSIG
Method 0010 Semi-Volatiles																
Acetophenone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0160	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Biphenyl	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0228	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
bis(2-Ethylhexyl)phthalate	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0015	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
2-Chloroacetophenone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0014	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
3/4 Methylphenol	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0093	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Cumene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0018	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Dibenzofuran	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0191	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Di-n-butylphthalate	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0115	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
N,N-Dimethylaniline	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0076	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Naphthalene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.1477	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Phenol	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0907	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Method 0011 Aldehydes and Ketones																
Formaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.3800	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Acetaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	1.1900	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Propionaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.4200	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Acrolein	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	1.7400	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Acetone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	1.2600	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Method 18 Volatiles																
Benzene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	25.0600	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
1,3 Butadiene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	51.8900	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Ethyl Benzene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	6.1500	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
2-Butanone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	19.6200	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Hexane	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	14.7100	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Styrene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	5.9600	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Toluene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	13.2900	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Xylene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	22.6000	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
* 1,1,1-Trichloroethane	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	11.4300	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
* Acrylonitrile	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	5.4500	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
* Methylene Chloride	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	1.2600	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
* Trichloroethene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	38.2800	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Total HAPs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	221.02	0.00	0.00	0.00	0.00	0.00	0.00

* These four compounds may have been misidentified during the GC stack tests, the more accurate GC/MS did not identify these compounds. However, they have been included in the inventory.

INSIG = insignificant per testing or process knowledge

SOLVAY2016_1.4_000540

Solvay Soda Ash Joint Venture
VOC/HAP Inventory
pounds per hour (PPH)

AQD #	28	30	31	33	35	36	37	38	39	40	41	44	45	46	47	48
VOC	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	388
Method 0010 Semi-Volatiles																
Acetophenone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0080
Biphenyl	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0114
bis(2-Ethylhexyl)phthalate	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0008
2-Chloroacetophenone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0007
3/4 Methylphenol	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0047
Cumene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0009
Dibenzofuran	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0095
Di-n-butylphthalate	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0058
N,N-Dimethylaniline	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0038
Naphthalene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0739
Phenol	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0453
Method 0011 Aldehydes and Ketones																
Formaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.1200
Acetaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.2400
Propionaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0700
Acrolein	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.3100
Acetone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.3100
Method 18 Volatiles																
Benzene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	10.6100
1,3 Butadiene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	30.9400
Ethyl Benzene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	1.7300
2-Butanone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	2.6600
Hexane	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	6.9000
Styrene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	4.1800
Toluene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	3.4000
Xylene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	7.7800
* 1,1,1-Trichloroethane	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	4.0300
* Acrylonitrile	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	1.5200
* Methylene Chloride	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	1.8900
* Trichloroethene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	3.7900
Total HAPs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.64

* These four compounds may have been m
INSIG = insignificant per testing or process

SOLVAY2016_1.4_000541

Solvay Soda Ash Joint Venture
VOC/HAP Inventory
pounds per hour (PPH)

AQD #	50	51	52	53	54	55	62	63	64	65	66	67	68	70	71	72
VOC	INSIG	0.28	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Method 0010 Semi-Volatiles																
Acetophenone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Biphenyl	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
bis(2-Ethylhexyl)phthalate	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
2-Chloroacetophenone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
3/4 Methylphenol	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Cumene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Dibenzofuran	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Di-n-butylphthalate	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
N,N-Dimethylaniline	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Naphthalene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Phenol	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Method 0011 Aldehydes and Ketones																
Formaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Acetaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Propionaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Acrolein	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Acetone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Method 18 Volatiles																
Benzene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
1,3 Butadiene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Ethyl Benzene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
2-Butanone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Hexane	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Styrene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Toluene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Xylene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
* 1,1,1-Trichloroethane	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
* Acrylonitrile	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
* Methylene Chloride	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
* Trichloroethene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG
Total HAPs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

* These four compounds may have been m
INSIG = insignificant per testing or process

SOLVAY2016_1.4_000542

Solvay Soda Ash Joint Venture
VOC/HAP Inventory
pounds per hour (PPH)

AQD #	73	MV	74	75	76	77	78	79	80	81	82	83	84	85		Total
VOC	INSIG	115	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	533.5	INSIG	0.27	INSIG	INSIG	0.28		1814.33
Method 0010 Semi-Volatiles																
Acetophenone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.1100	INSIG	INSIG	INSIG	INSIG	INSIG		0.1340
Biphenyl	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0157	INSIG	INSIG	INSIG	INSIG	INSIG		0.0499
bis(2-Ethylhexyl)phthalate	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0011	INSIG	INSIG	INSIG	INSIG	INSIG		0.0034
2-Chloroacetophenone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0010	INSIG	INSIG	INSIG	INSIG	INSIG		0.0031
3/4 Methylphenol	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0064	INSIG	INSIG	INSIG	INSIG	INSIG		0.0204
Cumene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0012	INSIG	INSIG	INSIG	INSIG	INSIG		0.0039
Dibenzofuran	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0131	INSIG	INSIG	INSIG	INSIG	INSIG		0.0417
Di-n-butylphthalate	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0079	INSIG	INSIG	INSIG	INSIG	INSIG		0.0252
N,N-Dimethylaniline	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0052	INSIG	INSIG	INSIG	INSIG	INSIG		0.0166
Naphthalene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.1016	INSIG	INSIG	INSIG	INSIG	INSIG		0.3232
Phenol	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.0623	INSIG	INSIG	INSIG	INSIG	INSIG		0.1983
Method 0011 Aldehydes and Ketones																
Formaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.2600	INSIG	INSIG	INSIG	INSIG	INSIG		0.7600
Acetaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.8200	INSIG	INSIG	INSIG	INSIG	INSIG		2.2500
Propionaldehyde	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.2900	INSIG	INSIG	INSIG	INSIG	INSIG		0.7800
Acrolein	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	1.2000	INSIG	INSIG	INSIG	INSIG	INSIG		3.2500
Acetone	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.8700	INSIG	INSIG	INSIG	INSIG	INSIG		2.4400
Method 18 Volatiles																
Benzene	INSIG	0.2900	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	17.2300	INSIG	INSIG	INSIG	INSIG	INSIG		53.1900
1,3 Butadiene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	35.6800	INSIG	INSIG	INSIG	INSIG	INSIG		118.5100
Ethyl Benzene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	4.2300	INSIG	INSIG	INSIG	INSIG	INSIG		12.1100
2-Butanone	INSIG	0.7700	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	13.4900	INSIG	INSIG	INSIG	INSIG	INSIG		36.5400
Hexane	INSIG	0.4300	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	10.1100	INSIG	INSIG	INSIG	INSIG	INSIG		32.1500
Styrene	INSIG	0.0800	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	4.1000	INSIG	INSIG	INSIG	INSIG	INSIG		14.3200
Toluene	INSIG	2.5100	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	9.1400	INSIG	INSIG	INSIG	INSIG	INSIG		28.3400
Xylene	INSIG	8.6700	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	15.5400	INSIG	INSIG	INSIG	INSIG	INSIG		54.5900
* 1,1,1-Trichloroethane	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	7.8600	INSIG	INSIG	INSIG	INSIG	INSIG		23.3200
* Acrylonitrile	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	3.7500	INSIG	INSIG	INSIG	INSIG	INSIG		10.7200
* Methylene Chloride	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	0.8700	INSIG	INSIG	INSIG	INSIG	INSIG		4.0200
* Trichloroethene	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	INSIG	26.3200	INSIG	INSIG	INSIG	INSIG	INSIG		68.3900
Total HAPs	0.00	12.75	0.00	0.00	0.00	0.00	0.00	0.00	152.09	0.00	0.00	0.00	0.00	0.00		466.50

* These four compounds may have been m
INSIG = insignificant per testing or process

SOLVAY2016_1.4_000543