

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030915\
 Data File : BM000674.D
 Acq On : 09 Mar 2015 23:41
 Operator : TP/IZ
 Sample : SSTD16058
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16058

Quant Time: Mar 10 04:43:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 10 03:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	142601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	598580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	349499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	742159	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	760025	20.00	ng/ul	0.01
83) Perylene-d12	23.46	264	720466	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.84	99	1732027	178.91	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	990940	170.36	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.38	113	1371798	174.77	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.59	131	656583	90.40	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.54	143	761076	190.59	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.44	200	713345	178.90	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	6.80	77	1202788	323.26	ng/ul	98
6) Phenol	6.87	94	1784952	179.11	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	1341723	170.55	ng/ul	97
11) 2-Methylphenol	8.10	108	1366050	174.31	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	2336265	152.65	ng/ul	99
14) Acetophenone	8.48	105	2092420	163.23	ng/ul	99
16) 4-Methylphenol	8.45	108	1474525	178.75	ng/ul	95
30) 4-Chloroaniline	10.61	127	707978	95.96	ng/ul	97
32) Caprolactam	11.40	113	413966m	196.82	ng/ul	
37) Hexachlorocyclopentadiene	12.47	237	961078	137.31	ng/ul	98
48) 3-Nitroaniline	14.23	138	676364	162.10	ng/ul	92
50) 2,4-Dinitrophenol	14.44	184	515610	208.20	ng/ul	88
52) 4-Nitrophenol	14.56	109	538061	119.48	ng/ul	98
60) 4-Nitroaniline	15.41	138	821510	167.01	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.46	198	729942	175.22	ng/ul#	94
67) Atrazine	16.54	200	952495	137.15	ng/ul	99
68) Pentachlorophenol	16.72	266	739143	172.77	ng/ul	96
72) Carbazole	17.47	167	5454866	157.38	ng/ul	98
74) Fluoranthene	19.12	202	6319096	143.84	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.18	252	1792514	142.54	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	7211148	171.23	ng/ul	100

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(#) = qualifier out of range (m) = manual integration (+) = signals summed						

