

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
 Data File : BM001566.D
 Acq On : 05 Jun 2015 13:36
 Operator : TP/IZ
 Sample : SSTD16078
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16078

Manual Integrations
 APPROVED

apatel
 6/8/2015 2:49:42 PM

Quant Time: Jun 06 00:55:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 06 00:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	88515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	333605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	193877	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	421855	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	485991	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	451278	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	6.87	99	1015613	183.68	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.05	67	558387	178.09	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.42	113	819553	183.53	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	10.64	131	764011	162.24	ng/ul	0.01
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	14.58	143	396469	185.20	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.49	200	440832	209.60	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	6.85	77	507747	132.70	ng/ul	94
6) Phenol	6.90	94	1050810	183.54	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.14	93	783732	181.68	ng/ul	99
11) 2-Methylphenol	8.15	108	795931	184.68	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.24	45	952074	176.07	ng/ul	99
14) Acetophenone	8.53	105	1335294	183.46	ng/ul	99
16) 4-Methylphenol	8.49	108	833402	181.65	ng/ul	100
30) 4-Chloroaniline	10.66	127	782621	164.56	ng/ul	96
32) Caprolactam	11.49	113	221178m	178.98	ng/ul	
37) Hexachlorocyclopentadiene	12.51	237	817529	198.86	ng/ul	100
48) 3-Nitroaniline	14.27	138	374410	163.90	ng/ul	99
50) 2,4-Dinitrophenol	14.48	184	319819	222.54	ng/ul	95
52) 4-Nitrophenol	14.60	109	443915	182.83	ng/ul	95
60) 4-Nitroaniline	15.46	138	403202	154.12	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	459743	206.75	ng/ul	99
67) Atrazine	16.59	200	789341	182.78	ng/ul	99
68) Pentachlorophenol	16.74	266	569677	194.17	ng/ul	97
72) Carbazole	17.51	167	3100966	179.10	ng/ul	99
74) Fluoranthene	19.16	202	4121631	177.84	ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.22	252	1202152	160.95	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	4036358	198.67	ng/ul	100

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

