

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014033.D
 Acq On : 31 Jan 2018 14:29
 Operator : SJ/JU
 Sample : SSTD16018
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16018

Manual Integrations
 APPROVED

Sohil
 2/1/2018 6:04:19 PM

Quant Time: Jan 31 16:02:21 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 31 13:46:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	80758	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	329794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	220321	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	530349	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	640053	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	638109	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.76	99	1014652	163.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	598415	159.31	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.29	113	856441	179.70	ng/ul	0.01
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	10.49	131	815383	179.91	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	14.47	143	479156	162.37	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.37	200	604871	189.48	ng/ul	0.01
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

					Ovalue
4) Benzaldehyde	6.72	77	479135m	111.674	ng/ul
6) Phenol	6.79	94	1027148	165.181	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.01	93	780802	160.465	ng/ul 98
11) 2-Methylphenol	8.02	108	788117	171.936	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.09	45	766851	154.885	ng/ul# 76
14) Acetophenone	8.40	105	1438473	182.388	ng/ul 90
16) 4-Methylphenol	8.36	108	849364	173.297	ng/ul 93
30) 4-Chloroaniline	10.52	127	827961	184.236	ng/ul 94
32) Caprolactam	11.34	113	230301m	164.444	ng/ul
37) Hexachlorocyclopentadiene	12.36	237	944206	278.590	ng/ul 98
48) 3-Nitroaniline	14.16	138	434803	159.799	ng/ul 87
50) 2,4-Dinitrophenol	14.37	184	389206	196.242	ng/ul# 92
52) 4-Nitrophenol	14.49	109	566152	188.859	ng/ul# 73
60) 4-Nitroaniline	15.33	138	529285	166.251	ng/ul# 82
63) 4,6-Dinitro-2-methylphenol	15.39	198	609443	180.868	ng/ul# 94
67) Atrazine	16.47	200	1025606	164.745	ng/ul 93
68) Pentachlorophenol	16.63	266	633007	176.671	ng/ul 97
72) Carbazole	17.39	167	4177833	166.450	ng/ul 100
74) Fluoranthene	19.05	202	6232291	177.106	ng/ul# 95
79) 3,3'-Dichlorobenzidine	21.11	252	1979097	186.912	ng/ul 95
84) Di-n-octyl phthalate	21.97	149	6802393	176.890	ng/ul 99

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

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