

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
 Data File : BM015943.D
 Acq On : 13 Jul 2018 14:38
 Operator : SJ/JU
 Sample : SSTD16034
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16034

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:29:15 PM

Quant Time: Jul 13 15:15:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 13 13:29:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	51096	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	254090	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	160316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	377502	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	535671	20.00	ng/ul	0.01
85) Perylene-d12	24.13	264	461746	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	7.43	99	849675	208.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.59	67	487532	190.20	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.00	113	704230	211.55	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	11.24	131	622814	146.81	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	15.12	143	466976	227.16	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.03	200	493545	306.27	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue	
4) Benzaldehyde	7.40	77	464661	199.450	ng/ul	89
6) Phenol	7.46	94	846209	212.652	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.69	93	584809	185.941	ng/ul#	86
11) 2-Methylphenol	8.72	108	644457	212.681	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.79	45	904102	155.080	ng/ul#	89
14) Acetophenone	9.12	105	1189014	241.474	ng/ul#	80
16) 4-Methylphenol	9.07	108	704010	216.176	ng/ul	99
30) 4-Chloroaniline	11.26	127	629880	155.366	ng/ul	98
32) Caprolactam	12.10	113	235597m	223.554	ng/ul	
37) Hexachlorocyclopentadiene	13.06	237	527109	155.430	ng/ul	99
48) 3-Nitroaniline	14.83	138	460174	231.101	ng/ul	93
50) 2,4-Dinitrophenol	15.03	184	318191	372.972	ng/ul#	1
52) 4-Nitrophenol	15.14	109	538786	344.789	ng/ul#	83
60) 4-Nitroaniline	16.00	138	550061m	244.553	ng/ul	
63) 4,6-Dinitro-2-methylphenol	16.04	198	503310	289.346	ng/ul#	83
67) Atrazine	17.09	200	786505	200.216	ng/ul	99
68) Pentachlorophenol	17.27	266	474931	190.971	ng/ul	100
74) Carbazole	18.03	167	3643855	213.741	ng/ul	98
76) Fluoranthene	19.66	202	5180145	247.640	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.66	252	1956222	201.772	ng/ul	99
86) Di-n-octyl phthalate	22.53	149	7246850	267.599	ng/ul#	88

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

