

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032818\
 Data File : BM014664.D
 Acq On : 28 Mar 2018 12:48
 Operator : SJ/JU
 Sample : SSTD16066
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD16066

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:40:56 PM

Quant Time: Mar 28 15:28:00 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 14:52:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.59	152	426941	20.00	ng/ul	0.00
18) Naphthalene-d8	11.44	136	1836920	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.19	164	1006751	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.90	188	2000278	20.00	ng/ul	0.00
77) Chrysene-d12	21.99	240	1588770	20.00	ng/ul	0.00
85) Perylene-d12	24.51	264	1403008	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	7.72	99	5691806	123.23	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.90	67	3363379	111.80	ng/ul	0.02
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.30	113	4598893	124.81	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	11.56	131	4360790	117.57	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	15.36	143	2284378	150.49	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.28	200	1923228	160.71	ng/ul	0.03
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

						Qvalue
4) Benzaldehyde	7.70	77	2397704	77.462	ng/ul	95
6) Phenol	7.75	94	5492566	111.363	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.99	93	4163354	117.849	ng/ul#	87
11) 2-Methylphenol	9.02	108	4212372	117.891	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.12	45	7462968	126.807	ng/ul#	83
14) Acetophenone	9.43	105	6404772	103.481	ng/ul#	91
16) 4-Methylphenol	9.37	108	4448653	109.817	ng/ul	100
30) 4-Chloroaniline	11.59	127	4170402	106.097	ng/ul	99
32) Caprolactam	12.39	113	1322600m	102.853	ng/ul	
37) Hexachlorocyclopentadiene	13.39	237	3867938	225.934	ng/ul	99
48) 3-Nitroaniline	15.09	138	2001304	127.367	ng/ul	96
50) 2,4-Dinitrophenol	15.28	184	1277691	132.097	ng/ul#	1
52) 4-Nitrophenol	15.38	109	1594625	89.933	ng/ul#	82
60) 4-Nitroaniline	16.25	138	2393525	134.184	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	16.29	198	1978312	157.408	ng/ul	97
67) Atrazine	17.34	200	3462242	147.313	ng/ul	97
68) Pentachlorophenol	17.54	266	2496382	158.076	ng/ul	100
74) Carbazole	18.29	167	13460230	127.019	ng/ul	94
76) Fluoranthene	19.90	202	14545635	103.667	ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.89	252	4388814	145.838	ng/ul	99
86) Di-n-octyl phthalate	22.83	149	13517306	179.152	ng/ul#	83

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

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