

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
 Data File : BM014756.D
 Acq On : 20 Apr 2018 10:17
 Operator : SJ/JU
 Sample : J2388-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESSM4MS

Quant Time: Apr 20 17:12:18 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 17:02:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	286264	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1258828	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	676249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	1467491	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1430467	20.00	ng/ul	0.00
83) Perylene-d12	24.43	264	1370109	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.68	96	14094	2.15	ng/uL	0.00
5) Phenol-d5	7.66	99	238018	10.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	647416	45.62	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	685937	37.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	438476	24.85	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	392482	43.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	398032	43.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	703464	38.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	899237	49.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	2241387	42.46	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	2863865	43.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	73223	7.47	ng/ul	0.00
57) Fluorene-d10	16.12	176	1899697	41.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	244558	30.80	ng/ul	0.00
70) Anthracene-d10	17.95	188	2878669	42.09	ng/ul	0.00
76) Pyrene-d10	20.19	212	3067083	45.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.27	264	2944698	43.75	ng/ul	-0.01

Target Compounds

					Qvalue
6) Phenol	7.69	94	242730	11.148	ng/ul# 80
10) 2-Chlorophenol	8.09	128	659272	36.161	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.35	70	620757	46.256	ng/ul# 80
28) Naphthalene	11.44	128	133400	2.175	ng/ul 100
30) 4-Chloroaniline	11.44	127	17766	1.007	ng/ul# 24
33) 4-Chloro-3-methylphenol	12.61	107	636012	35.761	ng/ul 95
49) Acenaphthene	15.20	153	1849385	41.207	ng/ul 100
52) 4-Nitrophenol	15.31	109	63580	9.005	ng/ul# 85
54) 2,4-Dinitrotoluene	15.48	165	578439	41.947	ng/ul# 85
68) Pentachlorophenol	17.50	266	418536	40.868	ng/ul 98
77) Pyrene	20.22	202	3781176	45.241	ng/ul# 79

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

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