

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014419.D
 Acq On : 01 Mar 2018 02:09
 Operator : SJ/JU
 Sample : J1646-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5X4

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:28 PM

Quant Time: Mar 01 03:10:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	82266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	388627	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	259343	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	644399	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	814978	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	786427	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	10344m	5.38	ng/uL	0.00
5) Phenol-d5	6.71	99	258352	37.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	159184	37.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	205120	38.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	221651	36.43	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	116271	40.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	128607	43.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	231425	37.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	267630	44.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	892290	41.66	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1112117	42.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	113048	38.23	ng/ul	0.00
57) Fluorene-d10	15.17	176	793809	41.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	115941	29.99	ng/ul	0.00
70) Anthracene-d10	17.03	188	1278128	41.11	ng/ul	0.00
76) Pyrene-d10	19.34	212	1590719	37.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1572364	41.08	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.74	94	29842	4.090	ng/ul 97
28) Naphthalene	10.33	128	56399m	2.826	ng/ul
34) 2-Methylnaphthalene	11.97	142	31097	2.047	ng/ul 88
44) Dimethylphthalate	13.65	163	211204	10.001	ng/ul 97
47) Acenaphthylene	13.89	152	198496	7.952	ng/ul 98
49) Acenaphthene	14.24	153	102823	5.850	ng/ul 99
53) Dibenzofuran	14.58	168	187181	7.102	ng/ul# 87
58) Fluorene	15.23	166	168079	7.387	ng/ul# 96
69) Phenanthrene	16.98	178	3587194	96.618	ng/ul 100
71) Anthracene	17.07	178	549187	14.708	ng/ul 98
72) Carbazole	17.35	167	171016	5.447	ng/ul 97
74) Fluoranthene	19.01	202	4274618	96.367	ng/ul# 91
77) Pyrene	19.38	202	3683587	68.012	ng/ul# 93
80) Benzo(a)anthracene	21.14	228	1572074	30.908	ng/ul 97
81) Bis(2-ethylhexyl)phthalate	21.07	149	90710	2.828	ng/ul# 96
82) Chrysene	21.19	228	1385451	29.199	ng/ul 97
85) Benzo(b)fluoranthene	22.69	252	1659846	31.521	ng/ul# 98
86) Benzo(k)fluoranthene	22.72	252	503685	10.061	ng/ul# 94
88) Benzo(a)pyrene	23.23	252	1189659	25.282	ng/ul# 98
89) Indeno(1,2,3-cd)pyrene	25.49	276	640646	14.031	ng/ul 97
90) Dibenzo(a,h)anthracene	25.48	278	175343	4.621	ng/ul# 88
91) Benzo(a,h,i)perylene	26.14	276	422441	11.421	ng/ul# 94

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

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