

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040418\
 Data File : BM014671.D
 Acq On : 04 Apr 2018 15:53
 Operator : SJ/JU
 Sample : J2135-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2C45

Quant Time: Apr 05 02:10:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 05 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	379763	20.00	ng/ul	0.00
18) Naphthalene-d8	11.43	136	1665314	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.18	164	954578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	2142910	20.00	ng/ul	0.00
77) Chrysene-d12	21.98	240	2340504	20.00	ng/ul	0.00
85) Perylene-d12	24.50	264	2269423	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	38047	4.82	ng/uL	0.00
5) Phenol-d5	7.69	99	552040	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	353634	18.56	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	444602	17.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	446542	18.05	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	206661	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	176545	18.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.03	165	439017	17.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.55	131	551753	19.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.57	166	1804132	23.92	ng/ul	0.00
46) Acenaphthylene-d8	14.88	160	1982459	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	284467	23.24	ng/ul	0.00
57) Fluorene-d10	16.15	176	1494686	23.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.25	200	176295	19.27	ng/ul	0.00
70) Anthracene-d10	17.99	188	2480603	24.57	ng/ul	0.00
78) Pyrene-d10	20.22	212	2819451	23.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.34	264	2765079	24.81	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.73	88	134030	15.770	ng/uL 95
4) Benzaldehyde	7.69	77	554396	32.018	ng/ul 97
6) Phenol	7.72	94	800633	27.071	ng/ul 94
10) 2-Chlorophenol	8.13	128	428258	17.356	ng/ul# 91
15) N-Nitroso-di-n-propylamine	9.39	70	384883	19.656	ng/ul# 75
20) Nitrobenzene	9.80	77	442242	16.193	ng/ul 94
23) 2-Nitrophenol	10.52	139	199835	17.822	ng/ul 90
27) 2,4-Dichlorophenol	11.06	162	418858	18.156	ng/ul 98
28) Naphthalene	11.47	128	1024044	12.613	ng/ul 100
31) Hexachlorobutadiene	11.75	225	284398	18.470	ng/ul 98
33) 4-Chloro-3-methylphenol	12.64	107	806876	32.877	ng/ul 95
36) 1,2,4,5-Tetrachlorobenzene	13.40	216	423287	13.969	ng/ul 98
38) 2,4,6-Trichlorophenol	13.62	196	516152	28.679	ng/ul 99
40) 1,1'-Biphenyl	14.02	154	1480715	19.369	ng/ul 99
41) 2-Chloronaphthalene	14.07	162	703904	11.882	ng/ul 96
44) Dimethylphthalate	14.62	163	1607394	22.118	ng/ul 100
45) 2,6-Dinitrotoluene	14.74	165	271009	23.089	ng/ul 95
49) Acenaphthene	15.24	153	1084035	17.088	ng/ul 99
52) 4-Nitrophenol	15.34	109	222900	23.956	ng/ul# 85
53) Dibenzofuran	15.57	168	1297469	14.904	ng/ul 95
55) 2,3,4,6-Tetrachlorophenol	15.78	232	332892	20.755	ng/ul 95
59) 4-Chlorophenyl-phenylether	16.19	204	504214	13.882	ng/ul 93
63) 4,6-Dinitro-2-methylphenol	16.26	198	357944	36.250	ng/ul 99

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66) Hexachlorobenzene	17.20	284	464552	17.294	ng/ul#	89
68) Pentachlorophenol	17.53	266	544756	38.588	ng/ul	99
69) Phenanthrene	17.93	178	1870335	16.291	ng/ul	99
71) Anthracene	18.02	178	2211813	18.922	ng/ul	99
74) Carbazole	18.27	167	2029086	20.967	ng/ul	99
75) Di-n-butylphthalate	18.80	149	2132203	17.748	ng/ul	100
76) Fluoranthene	19.89	202	4939328	41.597	ng/ul	98
79) Pyrene	20.25	202	3540070	24.209	ng/ul	99
80) Butylbenzylphthalate	21.09	149	877388	17.143	ng/ul	96
82) Benzo(a)anthracene	21.96	228	4407235	32.113	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.85	149	1655093	21.685	ng/ul	99
84) Chrysene	22.01	228	2921133	22.791	ng/ul	99
87) Benzo(b)fluoranthene	23.73	252	3136954	23.041	ng/ul	100
90) Benzo(a)pyrene	24.39	252	2752974	21.604	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	27.11	276	3399813	23.790	ng/ul	95
92) Dibenzo(a,h)anthracene	27.13	278	2210939	18.449	ng/ul	99

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

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