

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
 Data File : BM009708.D
 Acq On : 25 Apr 2017 15:25
 Operator : SJ/MA
 Sample : I2779-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2933

Quant Time: Apr 26 03:31:30 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 13:32:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	130803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	583248	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	396975	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	992035	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1299049	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1116193	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	13666	4.81	ng/uL	0.00
5) Phenol-d5	6.99	99	381278	26.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	265808	27.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	255954	28.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	288070	26.00	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	134432	28.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	143668	28.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	297193	29.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	356061	29.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1029832	29.82	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1241353	29.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	180038	27.02	ng/ul	0.00
57) Fluorene-d10	15.47	176	927405	29.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	161102	23.02	ng/ul	0.00
70) Anthracene-d10	17.32	188	1529111	30.02	ng/ul	0.00
76) Pyrene-d10	19.62	212	1787214	31.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1654226	30.47	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	58987	16.84	ng/uL#	74
8) Bis(2-Chloroethyl)ether	7.25	93	433284	39.28	ng/ul#	82
10) 2-Chlorophenol	7.39	128	349892	37.80	ng/ul#	77
12) 2,2'-oxybis(1-Chloropropan	8.35	45	578347	31.40	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.63	70	233270	20.61	ng/ul#	84
17) Hexachloroethane	8.90	117	131050	30.49	ng/ul	94
20) Nitrobenzene	9.03	77	498118	32.31	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.03	93	440203	27.82	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	328350	33.35	ng/ul	94
28) Naphthalene	10.67	128	776297	24.99	ng/ul	97
31) Hexachlorobutadiene	10.94	225	142003	20.65	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	172537	12.82	ng/ul#	96
37) Hexachlorocyclopentadiene	12.62	237	182505	25.38	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	430979	47.13	ng/ul	93
39) 2,4,5-Trichlorophenol	12.96	196	268803	28.51	ng/ul	95
41) 2-Chloronaphthalene	13.35	162	661826	26.36	ng/ul	93
44) Dimethylphthalate	13.93	163	1212025	35.48	ng/ul	98
45) 2,6-Dinitrotoluene	14.06	165	124146	18.10	ng/ul#	74
47) Acenaphthylene	14.20	152	922949	22.47	ng/ul	97
49) Acenaphthene	14.54	153	546690	19.58	ng/ul	99
53) Dibenzofuran	14.87	168	894185	21.86	ng/ul	91
54) 2,4-Dinitrotoluene	14.84	165	147514	14.27	ng/ul#	74
56) Diethylphthalate	15.29	149	894560	24.02	ng/ul	98

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58) Fluorene	15.52	166	786541	22.53	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.52	204	243331	13.45	ng/ul#	92
65) 4-Bromophenyl-phenylether	16.41	248	233755	20.63	ng/ul#	89
66) Hexachlorobenzene	16.52	284	173947	14.03	ng/ul	97
68) Pentachlorophenol	16.87	266	231231	30.26	ng/ul	94
71) Anthracene	17.36	178	2174073	36.44	ng/ul	97
72) Carbazole	17.63	167	1795296	33.44	ng/ul	98
73) Di-n-butylphthalate	18.18	149	1901889	29.08	ng/ul#	97
78) Butylbenzylphthalate	20.53	149	1007085	33.10	ng/ul	89
80) Benzo(a)anthracene	21.39	228	2010536	26.10	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.30	149	907280	19.68	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	3034482	37.21	ng/ul	94
85) Benzo(b)fluoranthene	23.01	252	940093	12.97	ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	2649260	39.91	ng/ul#	97
91) Benzo(g,h,i)perylene	26.80	276	1235917	21.06	ng/ul#	95

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

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