

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
 Data File : BM009012.D
 Acq On : 24 Feb 2017 11:37
 Operator : SJ/MA
 Sample : I1940-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABP4

Quant Time: Feb 24 13:16:11 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 24 13:06:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	177631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	725282	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	442447	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1089844	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1341619	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1220779	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	19130	4.33	ng/uL	0.00
5) Phenol-d5	7.05	99	398775	24.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	298088	25.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	256913	23.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	299837	25.36	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	125961	24.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	145813	26.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	282341	24.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	366850	29.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	985769	33.09	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1186802	32.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	153083	29.43	ng/ul	0.00
57) Fluorene-d10	15.53	176	902436	32.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	140773	21.46	ng/ul	0.00
70) Anthracene-d10	17.38	188	1489451	28.86	ng/ul	0.00
76) Pyrene-d10	19.67	212	1757592	30.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1624051	29.30	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.05	77	475238	39.26	ng/ul	88
10) 2-Chlorophenol	7.46	128	50022	4.48	ng/ul#	66
23) 2-Nitrophenol	9.82	139	224386	37.21	ng/ul#	65
28) Naphthalene	10.75	128	260983	7.18	ng/ul	97
31) Hexachlorobutadiene	11.02	225	165554	17.20	ng/ul	98
33) 4-Chloro-3-methylphenol	11.97	107	183200	13.57	ng/ul#	93
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	124269	8.63	ng/ul#	92
38) 2,4,6-Trichlorophenol	12.96	196	168716	20.54	ng/ul	98
40) 1,1'-Biphenyl	13.37	154	829036	27.17	ng/ul	98
44) Dimethylphthalate	13.99	163	941837	31.60	ng/ul	97
45) 2,6-Dinitrotoluene	14.12	165	104341	18.37	ng/ul	83
52) 4-Nitrophenol	14.74	109	325868	48.90	ng/ul#	79
53) Dibenzofuran	14.93	168	430409	11.48	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.66	198	126845	18.41	ng/ul#	77
66) Hexachlorobenzene	16.58	284	110281	8.09	ng/ul	100
68) Pentachlorophenol	16.93	266	136298	16.15	ng/ul	95
69) Phenanthrene	17.33	178	1484328	24.64	ng/ul	98
71) Anthracene	17.42	178	629082	10.24	ng/ul	96
73) Di-n-butylphthalate	18.24	149	976039	15.84	ng/ul	97
74) Fluoranthene	19.34	202	1486623	20.41	ng/ul#	97
77) Pyrene	19.70	202	1617064	21.58	ng/ul#	94
81) Bis(2-ethylhexyl)phthalate	21.35	149	819897	20.98	ng/ul	94
82) Chrysene	21.49	228	1295820	17.81	ng/ul	99

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88) Benzo(a)pyrene	23.70	252	1119779	16.08	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	26.19	276	1402353	17.73	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.21	278	751044	11.15	ng/ul#	95

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

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