

Data Path : S:\HPCHEM1\BNA_M\DATA\BM061015\
 Data File : BM001632.D
 Acq On : 10 Jun 2015 15:35
 Operator : TP/IZ
 Sample : G2414-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1T61

Quant Time: Jun 11 13:20:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM061015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 10 13:11:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	84095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	309772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	178281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	388819	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	444752	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	485250	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.85	99	147774	25.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	86266	25.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	121547	25.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	119628	26.37	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	54388	26.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	61547	26.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	127536	26.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	124331	25.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	371857	30.70	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	486881	29.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	51471	24.80	ng/ul	0.00
57) Fluorene-d10	15.33	176	359976	31.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	40722	20.38	ng/ul	0.00
70) Anthracene-d10	17.19	188	564624	33.66	ng/ul	0.00
76) Pyrene-d10	19.49	212	624623	35.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	654023	32.75	ng/ul	0.00

Target Compounds

						Qvalue
8) Bis(2-Chloroethyl)ether	7.12	93	155095	32.97	ng/ul	94
10) 2-Chlorophenol	7.25	128	13815	2.77	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.21	45	137878	24.10	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.49	70	61114	16.86	ng/ul	91
17) Hexachloroethane	8.76	117	27795	13.83	ng/ul#	79
21) Isophorone	9.40	82	90347	9.75	ng/ul#	97
25) Bis(2-Chloroethoxy)methane	9.90	93	194039	34.38	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	50069	10.84	ng/ul	96
28) Naphthalene	10.53	128	95453	6.51	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	92373	14.23	ng/ul#	98
37) Hexachlorocyclopentadiene	12.49	237	69124	18.58	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	88840	21.55	ng/ul	96
41) 2-Chloronaphthalene	13.21	162	236184	21.73	ng/ul	98
44) Dimethylphthalate	13.80	163	94608	7.11	ng/ul#	99
45) 2,6-Dinitrotoluene	13.92	165	63259	24.45	ng/ul	91
47) Acenaphthylene	14.06	152	115404	6.93	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	3541	2.82	ng/ul	86
53) Dibenzofuran	14.74	168	154188	9.79	ng/ul	93
54) 2,4-Dinitrotoluene	14.71	165	37078	10.12	ng/ul	96
58) Fluorene	15.39	166	317352	24.23	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	89514	12.57	ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	70731	17.03	ng/ul	99
66) Hexachlorobenzene	16.39	284	60036	13.18	ng/ul	95

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68) Pentachlorophenol	16.73	266	82645	29.58	ng/ul	97
71) Anthracene	17.22	178	231032	11.41	ng/ul	99
72) Carbazole	17.49	167	194325	11.19	ng/ul	96
78) Butylbenzylphthalate	20.42	149	203238	26.23	ng/ul#	96
80) Benzo(a)anthracene	21.26	228	472774	19.39	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	459346	21.29	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	547750	20.66	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	254507	9.85	ng/ul#	95

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

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