

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051515\
 Data File : BM001290.D
 Acq On : 14 May 2015 12:40
 Operator : TP/IZ
 Sample : G2159-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1R80

Quant Time: May 14 17:24:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 14 05:09:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	144842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	674269	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	400543	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	879125	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	912666	20.00	ng/ul	0.00
83) Perylene-d12	23.19	264	750750	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.87	96	10796	3.55	ng/uL	0.00
5) Phenol-d5	6.63	99	325467	29.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	196285	28.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	255691	28.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	297723	33.37	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	132468	29.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	151761	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	309159	31.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	288570	23.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	1066094	40.35	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	1376652	35.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.34	143	215570	40.58	ng/ul	0.00
57) Fluorene-d10	15.12	176	1005067	37.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	183336	34.92	ng/ul	0.00
70) Anthracene-d10	16.96	188	1663150	41.02	ng/ul	0.00
76) Pyrene-d10	19.27	212	1842284	44.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.06	264	1413840	42.98	ng/ul	0.00

Target Compounds

						Qvalue
8) Bis(2-Chloroethyl)ether	6.87	93	312909	34.20	ng/ul	100
10) 2-Chlorophenol	7.00	128	26234	2.87	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.98	45	434585	26.65	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.25	70	142518	20.96	ng/ul	99
17) Hexachloroethane	8.50	117	44556	11.67	ng/ul	94
21) Isophorone	9.16	82	229167	11.47	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.65	93	501108	38.31	ng/ul	99
27) 2,4-Dichlorophenol	9.88	162	118573	12.24	ng/ul	98
28) Naphthalene	10.27	128	226702	6.55	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	173897	13.77	ng/ul	98
37) Hexachlorocyclopentadiene	12.26	237	117882	16.31	ng/ul	97
39) 2,4,5-Trichlorophenol	12.60	196	217361	26.31	ng/ul	99
41) 2-Chloronaphthalene	12.97	162	576268	22.35	ng/ul	98
44) Dimethylphthalate	13.59	163	910813	30.62	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	166959	29.63	ng/ul	98
47) Acenaphthylene	13.83	152	297296	7.19	ng/ul	99
50) 2,4-Dinitrophenol	14.25	184	24681	7.32	ng/ul	97
53) Dibenzofuran	14.52	168	409822	10.74	ng/ul	99
54) 2,4-Dinitrotoluene	14.50	165	103547	12.46	ng/ul	96
58) Fluorene	15.17	166	873397	27.62	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.17	204	210771	13.96	ng/ul	98
65) 4-Bromophenyl-phenylether	16.07	248	161260	18.49	ng/ul	98
66) Hexachlorobenzene	16.18	284	138049	14.41	ng/ul	97

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68) Pentachlorophenol	16.53	266	212016	39.93	ng/ul	98
71) Anthracene	17.00	178	665545	13.20	ng/ul	98
72) Carbazole	17.27	167	595841	12.98	ng/ul	98
73) Di-n-butylphthalate	17.84	149	228510	4.77	ng/ul	97
78) Butylbenzylphthalate	20.22	149	701399	36.02	ng/ul	98
80) Benzo(a)anthracene	21.06	228	1216887	22.81	ng/ul	100
84) Di-n-octyl phthalate	21.85	149	1457001	32.03	ng/ul	100
85) Benzo(b)fluoranthene	22.56	252	1231830	28.01	ng/ul	99
86) Benzo(k)fluoranthene	22.60	252	544647	12.59	ng/ul	99

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

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