

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051515\
 Data File : BM001284.D
 Acq On : 13 May 2015 21:58
 Operator : TP/IZ
 Sample : SSTD02075
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02075

Quant Time: May 14 03:17:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 14 03:01:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	150967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	612666	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	343993	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	721603	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	780853	20.00	ng/ul	0.00
83) Perylene-d12	23.19	264	755735	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.87	96	25956	8.29	ng/uL	0.00
5) Phenol-d5	6.63	99	218695	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	141218	19.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	187271	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	179685	18.76	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	82962	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	91080	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	184605	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	237731	20.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	464458	20.13	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	681252	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.35	143	86728	18.74	ng/ul	0.00
57) Fluorene-d10	15.12	176	463383	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	81206	18.55	ng/ul	0.00
70) Anthracene-d10	16.96	188	687405	20.77	ng/ul	0.00
76) Pyrene-d10	19.27	212	711263	19.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.05	264	676816	20.31	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	28489	8.40	ng/uL	99
4) Benzaldehyde	6.58	77	146532	21.27	ng/ul	100
6) Phenol	6.65	94	230074	18.73	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.88	93	189616	19.61	ng/ul	100
10) 2-Chlorophenol	7.00	128	196932	20.29	ng/ul	100
11) 2-Methylphenol	7.90	108	176371	18.79	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.99	45	338879	19.39	ng/ul	100
14) Acetophenone	8.26	105	297739	18.99	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.25	70	145991	19.35	ng/ul	100
16) 4-Methylphenol	8.23	108	195720	18.96	ng/ul	100
17) Hexachloroethane	8.50	117	82118	20.57	ng/ul	100
20) Nitrobenzene	8.64	77	227362	20.82	ng/ul	100
21) Isophorone	9.16	82	377143	20.15	ng/ul	100
23) 2-Nitrophenol	9.35	139	104206	20.37	ng/ul	100
24) 2,4-Dimethylphenol	9.42	107	216109	20.29	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.65	93	245110	20.18	ng/ul	100
27) 2,4-Dichlorophenol	9.88	162	179928	20.23	ng/ul	100
28) Naphthalene	10.27	128	641260	20.34	ng/ul	100
30) 4-Chloroaniline	10.39	127	245491	21.24	ng/ul	100
31) Hexachlorobutadiene	10.56	225	113630	20.58	ng/ul	100
32) Caprolactam	11.13	113	48108	17.82	ng/ul	100
33) 4-Chloro-3-methylphenol	11.53	107	187510	20.11	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	445909	20.09	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.28	216	222231	20.81	ng/ul	100
37) Hexachlorocyclopentadiene	12.26	237	116329	18.73	ng/ul	100
38) 2,4,6-Trichlorophenol	12.53	196	130114	19.82	ng/ul	100
39) 2,4,5-Trichlorophenol	12.60	196	145462	20.30	ng/ul	100
40) 1,1'-Biphenyl	12.94	154	575563	20.20	ng/ul	100
41) 2-Chloronaphthalene	12.97	162	451586	20.38	ng/ul	100
42) 2-Nitroaniline	13.19	65	119329	20.17	ng/ul	100
44) Dimethylphthalate	13.58	163	525621	20.18	ng/ul	100
45) 2,6-Dinitrotoluene	13.70	165	100564	20.25	ng/ul	100
47) Acenaphthylene	13.83	152	730256	20.58	ng/ul	100
48) 3-Nitroaniline	14.03	138	106129	19.81	ng/ul	100
49) Acenaphthene	14.18	153	479572	20.30	ng/ul	100
50) 2,4-Dinitrophenol	14.25	184	47162	15.52	ng/ul	100
52) 4-Nitrophenol	14.36	109	72029	19.12	ng/ul	100
53) Dibenzofuran	14.52	168	667985	20.27	ng/ul	100
54) 2,4-Dinitrotoluene	14.50	165	149715	20.43	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.75	232	114181	19.78	ng/ul	100
56) Diethylphthalate	14.96	149	520372	20.17	ng/ul	100
58) Fluorene	15.17	166	546922	20.13	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.17	204	262803	20.20	ng/ul	100
60) 4-Nitroaniline	15.20	138	110357	19.60	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.27	198	89944	19.09	ng/ul	100
64) N-Nitrosodiphenylamine	15.39	169	454141	20.79	ng/ul	100
65) 4-Bromophenyl-phenylether	16.07	248	148210	20.65	ng/ul	100
66) Hexachlorobenzene	16.18	284	160363	20.33	ng/ul	100
67) Atrazine	16.35	200	145423	19.55	ng/ul	100
68) Pentachlorophenol	16.53	266	78269	17.44	ng/ul	100
69) Phenanthrene	16.91	178	831250	20.73	ng/ul	100
71) Anthracene	17.00	178	847565	20.60	ng/ul	100
72) Carbazole	17.27	167	760286	20.44	ng/ul	100
73) Di-n-butylphthalate	17.85	149	821902	20.66	ng/ul	100
74) Fluoranthene	18.93	202	916826	20.68	ng/ul	100
77) Pyrene	19.30	202	987732	20.12	ng/ul	100
78) Butylbenzylphthalate	20.22	149	339715	19.54	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.00	252	281823	19.99	ng/ul	100
80) Benzo(a)anthracene	21.06	228	922792	20.22	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.00	149	526024	20.20	ng/ul	100
82) Chrysene	21.11	228	894445	20.70	ng/ul	100
84) Di-n-octyl phthalate	21.85	149	882335	17.65	ng/ul	100
85) Benzo(b)fluoranthene	22.56	252	919794	20.17	ng/ul	100
86) Benzo(k)fluoranthene	22.60	252	875931	19.79	ng/ul	100
88) Benzo(a)pyrene	23.09	252	881297	20.21	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.27	276	1000456	21.34	ng/ul	100
90) Dibenzo(a,h)anthracene	25.28	278	839956	21.39	ng/ul	100
91) Benzo(g,h,i)perylene	25.91	276	855306	21.80	ng/ul	100

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

