

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051215\
 Data File : BM001248.D
 Acq On : 11 May 2015 18:28
 Operator : TP/IZ
 Sample : SSTD02065
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02065

Quant Time: May 12 06:01:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 12 05:46:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	167505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	739054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	443622	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	1010518	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	1168047	20.00	ng/ul	0.00
83) Perylene-d12	23.19	264	1108623	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.88	96	27458	7.68	ng/uL	0.00
5) Phenol-d5	6.63	99	257404	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	162547	19.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	210564	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	217921	19.60	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	99227	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	112473	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	224628	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	300388	23.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	629320	20.61	ng/ul	0.00
46) Acenaphthylene-d8	13.81	160	886686	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.35	143	123493	19.11	ng/ul	0.00
57) Fluorene-d10	15.12	176	619236	20.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.26	200	118013	19.35	ng/ul	0.00
70) Anthracene-d10	16.97	188	939724	20.17	ng/ul	0.00
76) Pyrene-d10	19.27	212	1042837	20.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.06	264	997308	20.07	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.91	88	30528	7.65	ng/uL 100
4) Benzaldehyde	6.59	77	170819	24.88	ng/ul 100
6) Phenol	6.66	94	271926	18.69	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.88	93	217490	19.28	ng/ul 100
10) 2-Chlorophenol	7.01	128	219538	19.74	ng/ul 100
11) 2-Methylphenol	7.90	108	208974	19.21	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.99	45	401532	19.02	ng/ul 100
14) Acetophenone	8.27	105	364207	20.17	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.26	70	183867	20.97	ng/ul 100
16) 4-Methylphenol	8.23	108	235519	19.59	ng/ul 100
17) Hexachloroethane	8.51	117	90105	19.72	ng/ul 100
20) Nitrobenzene	8.65	77	271777	19.72	ng/ul 100
21) Isophorone	9.16	82	484815	20.36	ng/ul 100
23) 2-Nitrophenol	9.35	139	130219	21.39	ng/ul 100
24) 2,4-Dimethylphenol	9.43	107	268714	20.19	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.66	93	302734	19.67	ng/ul 100
27) 2,4-Dichlorophenol	9.89	162	221792	20.65	ng/ul 100
28) Naphthalene	10.27	128	769696	19.93	ng/ul 100
30) 4-Chloroaniline	10.40	127	304441	23.26	ng/ul 100
31) Hexachlorobutadiene	10.57	225	133942	20.31	ng/ul 100
32) Caprolactam	11.14	113	69324	20.16	ng/ul 100
33) 4-Chloro-3-methylphenol	11.54	107	242972	20.79	ng/ul 100
34) 2-Methylnaphthalene	11.90	142	556860	20.63	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.29	216	274028	20.10	ng/ul	100
37) Hexachlorocyclopentadiene	12.27	237	145829	19.00	ng/ul	100
38) 2,4,6-Trichlorophenol	12.54	196	173814	21.08	ng/ul	100
39) 2,4,5-Trichlorophenol	12.61	196	191670	20.84	ng/ul	100
40) 1,1'-Biphenyl	12.95	154	737740	19.89	ng/ul	100
41) 2-Chloronaphthalene	12.98	162	573106	20.06	ng/ul	100
42) 2-Nitroaniline	13.20	65	167356	20.29	ng/ul	100
44) Dimethylphthalate	13.59	163	710547	20.44	ng/ul	100
45) 2,6-Dinitrotoluene	13.71	165	142337	22.17	ng/ul	100
47) Acenaphthylene	13.84	152	941794	20.25	ng/ul	100
48) 3-Nitroaniline	14.04	138	147795	21.43	ng/ul	100
49) Acenaphthene	14.19	153	623387	20.05	ng/ul	100
50) 2,4-Dinitrophenol	14.25	184	74340	19.11	ng/ul	100
52) 4-Nitrophenol	14.36	109	101432	18.21	ng/ul	100
53) Dibenzofuran	14.53	168	875813	20.31	ng/ul	100
54) 2,4-Dinitrotoluene	14.50	165	211851	21.75	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.76	232	157741	21.65	ng/ul	100
56) Diethylphthalate	14.97	149	724240	20.54	ng/ul	100
58) Fluorene	15.18	166	733762	20.23	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.18	204	347848	20.21	ng/ul	100
60) 4-Nitroaniline	15.21	138	148870	19.06	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.27	198	126183	19.17	ng/ul	100
64) N-Nitrosodiphenylamine	15.40	169	618951	20.33	ng/ul	100
65) 4-Bromophenyl-phenylether	16.07	248	199128	20.44	ng/ul	100
66) Hexachlorobenzene	16.19	284	220359	19.98	ng/ul	100
67) Atrazine	16.36	200	215568	20.11	ng/ul	100
68) Pentachlorophenol	16.53	266	118749	19.06	ng/ul	100
69) Phenanthrene	16.92	178	1151026	20.02	ng/ul	100
71) Anthracene	17.00	178	1185045	20.21	ng/ul	100
72) Carbazole	17.28	167	1069159	19.61	ng/ul	100
73) Di-n-butylphthalate	17.86	149	1231131	21.14	ng/ul	100
74) Fluoranthene	18.94	202	1330668	20.04	ng/ul	100
77) Pyrene	19.30	202	1419206	20.08	ng/ul	100
78) Butylbenzylphthalate	20.23	149	548921	21.14	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.00	252	454445	21.80	ng/ul	100
80) Benzo(a)anthracene	21.06	228	1393605	20.19	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.01	149	863365	21.14	ng/ul	100
82) Chrysene	21.12	228	1318989	20.07	ng/ul	100
84) Di-n-octyl phthalate	21.86	149	1430771	19.22	ng/ul	100
85) Benzo(b)fluoranthene	22.57	252	1347715	19.79	ng/ul	100
86) Benzo(k)fluoranthene	22.61	252	1325817	20.66	ng/ul	100
88) Benzo(a)pyrene	23.10	252	1311920	20.19	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.29	276	1346169	18.63	ng/ul	100
90) Dibenzo(a,h)anthracene	25.29	278	1138616	18.84	ng/ul	100
91) Benzo(g,h,i)perylene	25.92	276	1115945	18.51	ng/ul	100

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

