

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021115\
 Data File : BG015985.D
 Acq On : 11 Feb 2015 16:37
 Operator : TP/IZ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Quant Time: Feb 11 22:52:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 22:42:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	77138	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	379406	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	231562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	482863	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	519241	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	481712	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	14405	7.65	ng/uL	0.00
5) Phenol-d5	6.98	99	159821	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	92892	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	117803	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	123909	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	61716	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	64186	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	114643	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	140217	20.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	315646	20.30	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	443174	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	77317	19.99	ng/ul	0.00
57) Fluorene-d10	15.44	176	309232	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	49474	18.23	ng/ul	0.00
70) Anthracene-d10	17.28	188	453181	20.44	ng/ul	0.00
76) Pyrene-d10	19.57	212	479009	20.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	440521	20.65	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	16750	7.78	ng/uL	93
4) Benzaldehyde	6.96	77	55016	21.64	ng/ul	97
6) Phenol	7.00	94	166069	20.77	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	130293	21.03	ng/ul	99
10) 2-Chlorophenol	7.38	128	118105	20.57	ng/ul	98
11) 2-Methylphenol	8.25	108	122449	20.95	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	177218	20.59	ng/ul	99
14) Acetophenone	8.63	105	184966	21.43	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	111962	21.63	ng/ul	99
16) 4-Methylphenol	8.57	108	138295	21.16	ng/ul	97
17) Hexachloroethane	8.90	117	45046	20.20	ng/ul	94
20) Nitrobenzene	9.02	77	144346	19.91	ng/ul	98
21) Isophorone	9.53	82	305375	20.51	ng/ul	100
23) 2-Nitrophenol	9.72	139	69046	19.89	ng/ul#	91
24) 2,4-Dimethylphenol	9.78	107	142250	20.18	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	175531	20.22	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	111157	20.08	ng/ul	99
28) Naphthalene	10.65	128	401256	20.32	ng/ul	99
30) 4-Chloroaniline	10.76	127	139730	20.52	ng/ul	100
31) Hexachlorobutadiene	10.94	225	56319	19.36	ng/ul	94
32) Caprolactam	11.51	113	58806	20.13	ng/ul	99
33) 4-Chloro-3-methylphenol	11.88	107	136961	20.36	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	289067	20.38	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	119155	20.09	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	68539	18.58	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	81846	20.64	ng/ul	96
39) 2,4,5-Trichlorophenol	12.94	196	88635	20.19	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	361953	20.69	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	270494	20.78	ng/ul	99
42) 2-Nitroaniline	13.52	65	90288	20.51	ng/ul	96
44) Dimethylphthalate	13.90	163	337615	20.10	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	72812	20.17	ng/ul	98
47) Acenaphthylene	14.17	152	474641	20.84	ng/ul	99
48) 3-Nitroaniline	14.34	138	85199	20.81	ng/ul#	94
49) Acenaphthene	14.51	153	313103	20.76	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	29969	16.68	ng/ul	100
52) 4-Nitrophenol	14.64	109	43147	19.80	ng/ul	96
53) Dibenzofuran	14.84	168	418892	20.71	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	102769	20.37	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.07	232	77890	20.39	ng/ul#	96
56) Diethylphthalate	15.27	149	350078	20.15	ng/ul	99
58) Fluorene	15.49	166	361914	20.43	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	163776	20.06	ng/ul	99
60) 4-Nitroaniline	15.51	138	97805	19.90	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	53439	17.89	ng/ul	96
64) N-Nitrosodiphenylamine	15.70	169	307714	20.37	ng/ul	98
65) 4-Bromophenyl-phenylether	16.38	248	99193	19.75	ng/ul	98
66) Hexachlorobenzene	16.49	284	111673	19.83	ng/ul	98
67) Atrazine	16.65	200	101586	19.67	ng/ul	99
68) Pentachlorophenol	16.83	266	62555	19.18	ng/ul	99
69) Phenanthrene	17.23	178	535994	20.55	ng/ul	99
71) Anthracene	17.32	178	556705	20.71	ng/ul	99
72) Carbazole	17.59	167	531143	20.46	ng/ul	100
73) Di-n-butylphthalate	18.16	149	626272	20.51	ng/ul	100
74) Fluoranthene	19.24	202	597967	20.32	ng/ul	99
77) Pyrene	19.60	202	637973	21.11	ng/ul	99
78) Butylbenzylphthalate	20.51	149	288707	21.10	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	201765	20.35	ng/ul	99
80) Benzo(a)anthracene	21.34	228	594431	20.90	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	384822	21.25	ng/ul	98
82) Chrysene	21.39	228	559439	20.99	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	636056	22.02	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	560026	20.69	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	554729	21.28	ng/ul	99
88) Benzo(a)pyrene	23.56	252	540462	20.64	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	632222	20.11	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	538876	20.36	ng/ul	97
91) Benzo(g,h,i)perylene	26.74	276	530372	20.22	ng/ul	98

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

