

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019745.D
 Acq On : 21 Nov 2015 8:54
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02006

Quant Time: Nov 21 09:39:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:06:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	20719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	82881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	64450	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	189044	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	261138	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	250578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	4265	8.79	ng/uL	0.00
5) Phenol-d5	7.26	99	41135	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	26403	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	26772	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	33238	18.91	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	14359	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	16371	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	34600	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	29291	18.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	116632	20.01	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	127481	20.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	19160	20.86	ng/ul	0.00
58) Fluorene-d10	15.75	176	108543	20.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	24224	19.84	ng/ul	0.00
71) Anthracene-d10	17.60	188	192834	21.01	ng/ul	0.00
79) Pyrene-d10	19.87	212	242859	20.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	265358	20.28	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.44	88	4730	8.55	ng/uL#	87
4) Benzaldehyde	7.24	77	31583	20.42	ng/ul	92
6) Phenol	7.29	94	44689	19.50	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.52	93	30604	19.19	ng/ul	93
10) 2-Chlorophenol	7.68	128	26189	19.69	ng/ul	93
11) 2-Methylphenol	8.56	108	31311	18.56	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.65	45	25448	18.27	ng/ul#	88
14) Acetophenone	8.94	105	55581	19.14	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.92	70	33283	16.97	ng/ul#	99
16) 4-Methylphenol	8.89	108	36055	18.96	ng/ul	90
17) Hexachloroethane	9.21	117	13052	20.65	ng/ul	93
20) Nitrobenzene	9.33	77	48851	19.93	ng/ul	99
21) Isophorone	9.86	82	87558	18.52	ng/ul#	97
23) 2-Nitrophenol	10.05	139	17476	21.08	ng/ul#	92
24) 2,4-Dimethylphenol	10.10	107	45309	20.51	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.34	93	45475	19.44	ng/ul	93
27) 2,4-Dichlorophenol	10.59	162	32371	20.53	ng/ul#	88
28) Naphthalene	11.00	128	88715	19.82	ng/ul#	95
30) 4-Chloroaniline	11.10	127	30331	18.55	ng/ul	95
31) Hexachlorobutadiene	11.28	225	33187	23.38	ng/ul	97
32) Caprolactam	11.85	113	12405	19.34	ng/ul#	84
33) 4-Chloro-3-methylphenol	12.22	107	43085	19.60	ng/ul	95
34) 2-Methylnaphthalene	12.60	142	68941	19.31	ng/ul	97

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35) 1-Methylnaphthalene	12.81	142	68615	19.29	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	57133	22.11	ng/ul#	96
38) Hexachlorocyclopentadiene	12.93	237	22606	15.02	ng/ul#	95
39) 2,4,6-Trichlorophenol	13.20	196	34836	22.11	ng/ul	96
40) 2,4,5-Trichlorophenol	13.27	196	36647	22.23	ng/ul	91
41) 1,1'-Biphenyl	13.59	154	95004	19.82	ng/ul	98
42) 2-Chloronaphthalene	13.64	162	78618	21.10	ng/ul	95
43) 2-Nitroaniline	13.84	65	30564	19.41	ng/ul	92
45) Dimethylphthalate	14.20	163	114947	19.89	ng/ul	99
46) 2,6-Dinitrotoluene	14.33	165	24516	21.20	ng/ul	96
48) Acenaphthylene	14.49	152	128044	20.31	ng/ul#	94
49) 3-Nitroaniline	14.66	138	19580	20.32	ng/ul	94
50) Acenaphthene	14.82	153	89119	20.64	ng/ul	97
51) 2,4-Dinitrophenol	14.87	184	13242	17.43	ng/ul	96
53) 4-Nitrophenol	14.96	109	23515	21.01	ng/ul	96
54) Dibenzofuran	15.15	168	129360	20.44	ng/ul	95
55) 2,4-Dinitrotoluene	15.11	165	38136	21.21	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.38	232	38985	22.30	ng/ul#	99
57) Diethylphthalate	15.55	149	116317	20.14	ng/ul	99
59) Fluorene	15.80	166	111691	20.18	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.79	204	66666	20.71	ng/ul	95
61) 4-Nitroaniline	15.82	138	25865	22.30	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	26970	20.80	ng/ul	97
65) N-Nitrosodiphenylamine	16.00	169	101654	19.96	ng/ul	94
66) 4-Bromophenyl-phenylether	16.68	248	47650	20.96	ng/ul	97
67) Hexachlorobenzene	16.81	284	51790	21.61	ng/ul	97
68) Atrazine	16.94	200	51945	21.86	ng/ul#	96
69) Pentachlorophenol	17.15	266	27148	20.24	ng/ul	98
70) Phenanthrene	17.54	178	208088	20.57	ng/ul	98
72) Anthracene	17.63	178	215291	21.10	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.56	216	56737	21.74	ng/uL	98
74) Pentachlorobenzene	15.07	250	59822	21.97	ng/uL#	90
75) Carbazole	17.90	167	179028	21.86	ng/ul	99
76) Di-n-butylphthalate	18.44	149	218604	20.57	ng/ul	99
77) Fluoranthene	19.54	202	291789	22.63	ng/ul	98
80) Pvrene	19.90	202	304509	19.97	ng/ul	98
81) Butylbenzylphthalate	20.77	149	103045	20.53	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.66	252	95648	20.02	ng/ul	100
83) Benzo(a)anthracene	21.75	228	319958	20.21	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	145615	19.79	ng/ul	99
85) Chrysene	21.82	228	299940	20.13	ng/ul	97
87) Di-n-octyl phthalate	22.86	149	251454	20.67	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	313241	20.29	ng/ul	97
89) Benzo(k)fluoranthene	24.09	252	291152	19.55	ng/ul	98
91) Benzo(a)pyrene	24.91	252	299117	20.12	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.84	276	332716	20.00	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.90	278	274834	20.10	ng/ul	99
94) Benzo(a,h,i)perylene	30.03	276	280442	20.32	ng/ul	98

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

