

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082615\
 Data File : BG018505.D
 Acq On : 26 Aug 2015 9:41
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Quant Time: Aug 26 13:41:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 26 13:37:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	77769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	350869	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	232924	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	601754	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	618800	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	623052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	13584	7.72	ng/uL	0.00
5) Phenol-d5	7.17	99	145653	20.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	89356	20.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	107304	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	121683	20.52	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	56041	20.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	54143	19.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	122426	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	172826	25.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	402530	20.54	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	500590	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	76986	21.84	ng/ul	0.00
58) Fluorene-d10	15.63	176	358050	20.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	53807	18.18	ng/ul	0.00
71) Anthracene-d10	17.48	188	581423	20.20	ng/ul	0.00
79) Pyrene-d10	19.77	212	649091	20.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	664521	20.09	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	14162	7.52	ng/uL#	74
4) Benzaldehyde	7.14	77	97639	23.58	ng/ul	98
6) Phenol	7.20	94	147832	20.53	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	115071	20.78	ng/ul	98
10) 2-Chlorophenol	7.57	128	111202	20.18	ng/ul	94
11) 2-Methylphenol	8.45	108	116401	20.85	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.54	45	147474	16.59	ng/ul#	96
14) Acetophenone	8.83	105	188294	21.98	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	98000	19.94	ng/ul	88
16) 4-Methylphenol	8.78	108	124911	20.50	ng/ul	95
17) Hexachloroethane	9.10	117	43829	18.46	ng/ul	96
20) Nitrobenzene	9.21	77	138834	20.11	ng/ul#	93
21) Isophorone	9.74	82	274000	20.64	ng/ul	99
23) 2-Nitrophenol	9.92	139	62629	20.25	ng/ul#	85
24) 2,4-Dimethylphenol	9.98	107	137748	19.87	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.22	93	166486	20.12	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	118326	21.36	ng/ul	97
28) Naphthalene	10.87	128	386349	20.83	ng/ul	98
30) 4-Chloroaniline	10.97	127	164037	24.14	ng/ul	96
31) Hexachlorobutadiene	11.15	225	65205	18.64	ng/ul	94
32) Caprolactam	11.72	113	52419	23.50	ng/ul	89
33) 4-Chloro-3-methylphenol	12.09	107	138954	21.65	ng/ul	95
34) 2-Methylnaphthalene	12.47	142	289295	21.54	ng/ul	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	284311	21.68	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	151404	20.27	ng/ul#	97
38) Hexachlorocyclopentadiene	12.82	237	70743	15.91	ng/ul#	86
39) 2,4,6-Trichlorophenol	13.07	196	98110	19.28	ng/ul	96
40) 2,4,5-Trichlorophenol	13.14	196	106366	19.45	ng/ul	98
41) 1,1'-Biphenyl	13.47	154	392047	20.17	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	293889	19.46	ng/ul	95
43) 2-Nitroaniline	13.71	65	95049	19.50	ng/ul#	85
45) Dimethylphthalate	14.09	163	392539	20.31	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	82374	21.40	ng/ul	91
48) Acenaphthylene	14.37	152	525329	21.22	ng/ul	98
49) 3-Nitroaniline	14.54	138	96698	24.62	ng/ul#	84
50) Acenaphthene	14.71	153	352672	20.31	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	33116	17.64	ng/ul	89
53) 4-Nitrophenol	14.84	109	58667	19.14	ng/ul	92
54) Dibenzofuran	15.04	168	476977	21.02	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	118469	21.56	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.26	232	99365	20.85	ng/ul#	93
57) Diethylphthalate	15.45	149	407923	19.86	ng/ul	98
59) Fluorene	15.69	166	412278	21.12	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	189858	20.55	ng/ul	97
61) 4-Nitroaniline	15.70	138	105244	24.26	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.76	198	58964	18.68	ng/ul	93
65) N-Nitrosodiphenylamine	15.89	169	354918	19.60	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	126459	19.43	ng/ul	96
67) Hexachlorobenzene	16.69	284	131896	19.16	ng/ul	96
68) Atrazine	16.83	200	145701	21.50	ng/ul	98
69) Pentachlorophenol	17.03	266	78272	16.98	ng/ul	98
70) Phenanthrene	17.43	178	666271	20.41	ng/ul	98
72) Anthracene	17.51	178	683312	20.54	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	157892	18.96	ng/uL	98
74) Pentachlorobenzene	14.96	250	149607	18.82	ng/uL	95
75) Carbazole	17.78	167	662080	22.70	ng/ul	98
76) Di-n-butylphthalate	18.34	149	793371	20.82	ng/ul	99
77) Fluoranthene	19.43	202	828854	23.77	ng/ul	99
80) Pyrene	19.79	202	841836	20.12	ng/ul	100
81) Butylbenzylphthalate	20.68	149	336923	19.03	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.53	252	268770	20.91	ng/ul	99
83) Benzo(a)anthracene	21.62	228	768121	20.02	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	484318	19.37	ng/ul	99
85) Chrysene	21.69	228	718862	20.04	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	833012	20.72	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	784963	20.05	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	738726	19.60	ng/ul	100
91) Benzo(a)pyrene	24.69	252	735657	19.77	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.47	276	847199	19.67	ng/ul	98
93) Dibenzo(a,h)anthracene	28.55	278	690201	19.29	ng/ul	98
94) Benzo(g,h,i)perylene	29.62	276	706009	19.52	ng/ul	97

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

