

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
 Data File : BG020145.D
 Acq On : 14 Dec 2015 2:00
 Operator : UM/SJ
 Sample : SSTD02028
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

Quant Time: Dec 14 07:14:15 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 14 07:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	20993	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	91544	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	67580	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	181622	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	203780	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	191451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	3287	6.78	ng/uL	0.00
5) Phenol-d5	7.24	99	35825	17.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	22351	16.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	27334	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	31933	18.12	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	14583	19.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	16460	19.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	33215	18.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	38881	22.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	113360	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	132041	19.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	21025	21.40	ng/ul	0.00
58) Fluorene-d10	15.72	176	101022	18.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	20318	17.65	ng/ul	0.00
71) Anthracene-d10	17.57	188	169641	19.26	ng/ul	0.00
79) Pyrene-d10	19.85	212	193319	20.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	194645	19.46	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	4307	7.31	ng/uL 100
4) Benzaldehyde	7.23	77	25618	17.39	ng/ul 100
6) Phenol	7.27	94	39250	17.21	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.51	93	27684	17.60	ng/ul 100
10) 2-Chlorophenol	7.66	128	28727	20.72	ng/ul 100
11) 2-Methylphenol	8.53	108	30134	17.92	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.63	45	39621	25.93	ng/ul 100
14) Acetophenone	8.92	105	50147	17.42	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.90	70	27085	14.32	ng/ul 100
16) 4-Methylphenol	8.86	108	34019	17.86	ng/ul 100
17) Hexachloroethane	9.19	117	11972	18.69	ng/ul 100
20) Nitrobenzene	9.31	77	38509	14.96	ng/ul 100
21) Isophorone	9.83	82	75112	15.06	ng/ul 100
23) 2-Nitrophenol	10.02	139	17605	19.12	ng/ul 100
24) 2,4-Dimethylphenol	10.07	107	39642	16.67	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.31	93	40574	16.24	ng/ul 100
27) 2,4-Dichlorophenol	10.56	162	34273	19.53	ng/ul 100
28) Naphthalene	10.96	128	98778	19.78	ng/ul 100
30) 4-Chloroaniline	11.07	127	39945	22.01	ng/ul 100
31) Hexachlorobutadiene	11.25	225	25042	16.52	ng/ul 100
32) Caprolactam	11.82	113	12309	17.77	ng/ul 100
33) 4-Chloro-3-methylphenol	12.18	107	40857	17.17	ng/ul 100
34) 2-Methylnaphthalene	12.56	142	75338	19.19	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	71328	18.26	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	52054	19.25	ng/ul	100
38) Hexachlorocyclopentadiene	12.90	237	29571	18.79	ng/ul	100
39) 2,4,6-Trichlorophenol	13.16	196	32929	19.79	ng/ul	100
40) 2,4,5-Trichlorophenol	13.23	196	37749	21.26	ng/ul	100
41) 1,1'-Biphenyl	13.56	154	103934	20.39	ng/ul	100
42) 2-Chloronaphthalene	13.61	162	83452	20.98	ng/ul	100
43) 2-Nitroaniline	13.80	65	28790	17.85	ng/ul	100
45) Dimethylphthalate	14.17	163	114663	19.06	ng/ul	100
46) 2,6-Dinitrotoluene	14.30	165	24256	19.83	ng/ul	100
48) Acenaphthylene	14.45	152	138710	20.70	ng/ul	100
49) 3-Nitroaniline	14.62	138	24469	23.72	ng/ul	100
50) Acenaphthene	14.79	153	93473	20.39	ng/ul	100
51) 2,4-Dinitrophenol	14.83	184	12114	15.73	ng/ul	100
53) 4-Nitrophenol	14.92	109	20068	17.65	ng/ul	100
54) Dibenzofuran	15.12	168	139262	20.60	ng/ul	100
55) 2,4-Dinitrotoluene	15.08	165	36446	19.42	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	36555	19.91	ng/ul	100
57) Diethylphthalate	15.54	149	120918	19.86	ng/ul	100
59) Fluorene	15.77	166	111623	19.21	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	62695	18.67	ng/ul	100
61) 4-Nitroaniline	15.78	138	26284	21.63	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.84	198	22223	18.19	ng/ul	100
65) N-Nitrosodiphenylamine	15.97	169	101275	20.40	ng/ul	100
66) 4-Bromophenyl-phenylether	16.66	248	42596	19.48	ng/ul	100
67) Hexachlorobenzene	16.77	284	45596	19.71	ng/ul	100
68) Atrazine	16.92	200	44391	19.53	ng/ul	100
69) Pentachlorophenol	17.12	266	26874	20.38	ng/ul	100
70) Phenanthrene	17.51	178	200256	20.31	ng/ul	100
72) Anthracene	17.60	178	205102	20.60	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	56368	21.76	ng/uL	100
74) Pentachlorobenzene	15.04	250	52949	20.05	ng/uL	100
75) Carbazole	17.87	167	180477	22.44	ng/ul	100
76) Di-n-butylphthalate	18.42	149	205459	20.04	ng/ul	100
77) Fluoranthene	19.51	202	250858	20.46	ng/ul	100
80) Pvrene	19.88	202	255942	21.04	ng/ul	100
81) Butylbenzylphthalate	20.75	149	87516	21.81	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.63	252	77137	20.93	ng/ul	100
83) Benzo(a)anthracene	21.72	228	245916	19.86	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	125040	21.34	ng/ul	100
85) Chrysene	21.79	228	230199	19.70	ng/ul	100
87) Di-n-octyl phthalate	22.84	149	217659	22.76	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	238623	20.10	ng/ul	100
89) Benzo(k)fluoranthene	24.03	252	223012	19.53	ng/ul	100
91) Benzo(a)pyrene	24.85	252	224229	19.65	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.73	276	265614	20.56	ng/ul	100
93) Dibenzo(a,h)anthracene	28.80	278	219532	20.73	ng/ul	100
94) Benzo(a,h,i)perylene	29.90	276	213653	20.09	ng/ul	100

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

