

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
 Data File : BG016199.D
 Acq On : 31 Mar 2015 13:42
 Operator : TP/IZ
 Sample : SSTD02040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02040

Quant Time: Apr 01 02:33:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 01:44:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	97214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	433644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	256663	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	518720	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	566423	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	533476	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17895	7.62	ng/uL	0.00
5) Phenol-d5	6.94	99	181813	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	104107	21.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	142274	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	141493	21.24	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	74092	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	81871	23.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	132751	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	195170	23.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	341603	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	476634	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	85903	21.12	ng/ul	0.00
57) Fluorene-d10	15.39	176	332257	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	72835	24.29	ng/ul	0.00
70) Anthracene-d10	17.24	188	481397	20.33	ng/ul	0.00
76) Pyrene-d10	19.53	212	517047	20.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	485551	20.79	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.27	88	20781	7.23	ng/uL 100
4) Benzaldehyde	6.91	77	115507	22.56	ng/ul 100
6) Phenol	6.96	94	199787	20.74	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	152475	20.15	ng/ul 100
10) 2-Chlorophenol	7.33	128	149317	20.66	ng/ul 100
11) 2-Methylphenol	8.20	108	146132	20.83	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	220553	24.77	ng/ul 100
14) Acetophenone	8.59	105	213082	20.49	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.57	70	126897	22.04	ng/ul 100
16) 4-Methylphenol	8.53	108	161375	20.72	ng/ul 100
17) Hexachloroethane	8.84	117	59719	21.05	ng/ul 100
20) Nitrobenzene	8.96	77	176334	22.14	ng/ul 100
21) Isophorone	9.48	82	334752	21.42	ng/ul 100
23) 2-Nitrophenol	9.67	139	88966	22.49	ng/ul 100
24) 2,4-Dimethylphenol	9.73	107	165742	21.45	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.97	93	193342	20.20	ng/ul 100
27) 2,4-Dichlorophenol	10.20	162	134259	21.17	ng/ul 100
28) Naphthalene	10.60	128	472509	20.26	ng/ul 100
30) 4-Chloroaniline	10.71	127	196449	22.70	ng/ul 100
31) Hexachlorobutadiene	10.88	225	70883	20.48	ng/ul 100
32) Caprolactam	11.47	113	62867m	21.06	ng/ul
33) 4-Chloro-3-methylphenol	11.84	107	151898	21.83	ng/ul 100
34) 2-Methylnaphthalene	12.21	142	332955	20.15	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	139010	20.29	ng/ul	100
37) Hexachlorocyclopentadiene	12.56	237	82891	21.69	ng/ul	100
38) 2,4,6-Trichlorophenol	12.83	196	97050	22.09	ng/ul	100
39) 2,4,5-Trichlorophenol	12.90	196	104473	22.00	ng/ul	100
40) 1,1'-Biphenyl	13.23	154	411137	20.41	ng/ul	100
41) 2-Chloronaphthalene	13.27	162	310093	20.37	ng/ul	100
42) 2-Nitroaniline	13.47	65	105080	23.41	ng/ul	100
44) Dimethylphthalate	13.85	163	381090	20.19	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	88452	22.03	ng/ul	100
47) Acenaphthylene	14.12	152	531369	20.42	ng/ul	100
48) 3-Nitroaniline	14.30	138	103209	22.39	ng/ul	100
49) Acenaphthene	14.46	153	355203	20.28	ng/ul	100
50) 2,4-Dinitrophenol	14.51	184	51987	25.54	ng/ul	100
52) 4-Nitrophenol	14.61	109	55485	23.77	ng/ul	100
53) Dibenzofuran	14.79	168	460341	19.69	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	126596	21.99	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	90022	21.73	ng/ul	100
56) Diethylphthalate	15.22	149	392555	20.27	ng/ul	100
58) Fluorene	15.44	166	405805	19.83	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	177817	19.31	ng/ul	100
60) 4-Nitroaniline	15.47	138	112918	20.82	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	77593	23.20	ng/ul	100
64) N-Nitrosodiphenylamine	15.65	169	343673	20.83	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	109849	20.34	ng/ul	100
66) Hexachlorobenzene	16.44	284	125588	20.56	ng/ul	100
67) Atrazine	16.60	200	119021	20.85	ng/ul	100
68) Pentachlorophenol	16.79	266	77345	22.25	ng/ul	100
69) Phenanthrene	17.18	178	601182	20.42	ng/ul	100
71) Anthracene	17.27	178	616290	20.63	ng/ul	100
72) Carbazole	17.54	167	595058	20.70	ng/ul	100
73) Di-n-butylphthalate	18.10	149	721810	21.55	ng/ul	100
74) Fluoranthene	19.19	202	668177	20.23	ng/ul	100
77) Pyrene	19.56	202	710280	20.50	ng/ul	100
78) Butylbenzylphthalate	20.45	149	342526	23.17	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.23	252	241710	25.30	ng/ul	100
80) Benzo(a)anthracene	21.30	228	670992	20.90	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	464446	23.27	ng/ul	100
82) Chrysene	21.35	228	623123	20.51	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	757298	23.38	ng/ul	100
85) Benzo(b)fluoranthene	22.90	252	632606	20.69	ng/ul	100
86) Benzo(k)fluoranthene	22.94	252	630795	20.92	ng/ul	100
88) Benzo(a)pyrene	23.49	252	610065	20.16	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.92	276	715626	20.32	ng/ul	100
90) Dibenzo(a,h)anthracene	25.93	278	591473	20.10	ng/ul	100
91) Benzo(g,h,i)perylene	26.63	276	581036	19.72	ng/ul	100

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

