

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032715\
 Data File : BG016172.D
 Acq On : 27 Mar 2015 12:58
 Operator : TP/IZ
 Sample : SSTD02035
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Quant Time: Mar 28 01:40:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 04:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	56682	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.57	136	258972	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.41	164	161990	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.15	188	339425	20.00	ng/ul	-0.01
75) Chrysene-d12	21.33	240	352012	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	340674	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	11071	8.00	ng/uL	-0.02
5) Phenol-d5	6.95	99	107985	21.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	54285	19.30	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.32	132	83513	21.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	83891	21.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	43963	21.37	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.65	143	47209	23.95	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.20	165	84594	23.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	119478	23.77	ng/ul	-0.01
43) Dimethylphthalate-d6	13.82	166	210844	19.96	ng/ul	-0.01
46) Acenaphthylene-d8	14.11	160	310206	21.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	51693	20.49	ng/ul	0.00
57) Fluorene-d10	15.41	176	217836	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	38035	21.44	ng/ul	0.00
70) Anthracene-d10	17.25	188	326033	21.03	ng/ul	0.00
76) Pyrene-d10	19.54	212	342441	21.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	313076	21.07	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	12362	7.26	ng/uL	98
4) Benzaldehyde	6.93	77	60497	20.64	ng/ul	98
6) Phenol	6.98	94	118870	21.32	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	88845	20.15	ng/ul	95
10) 2-Chlorophenol	7.35	128	89448	21.39	ng/ul	98
11) 2-Methylphenol	8.22	108	86726	21.36	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	91388	18.77	ng/ul	98
14) Acetophenone	8.60	105	124907	20.63	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	64238	19.58	ng/ul	97
16) 4-Methylphenol	8.55	108	98066	21.71	ng/ul	98
17) Hexachloroethane	8.86	117	33233	20.41	ng/ul	93
20) Nitrobenzene	8.98	77	91173	19.63	ng/ul	92
21) Isophorone	9.50	82	176619	19.17	ng/ul	98
23) 2-Nitrophenol	9.69	139	53059	23.12	ng/ul	92
24) 2,4-Dimethylphenol	9.75	107	95817	21.03	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.98	93	114560	20.02	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	85203	22.65	ng/ul	98
28) Naphthalene	10.62	128	292344	20.91	ng/ul	100
30) 4-Chloroaniline	10.73	127	123508	23.73	ng/ul	100
31) Hexachlorobutadiene	10.91	225	43746	21.24	ng/ul	97
32) Caprolactam	11.48	113	35587	20.00	ng/ul	90
33) 4-Chloro-3-methylphenol	11.86	107	90183	22.08	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	208739	21.09	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.60	216	92132	21.36	ng/ul	98
37) Hexachlorocyclopentadiene	12.58	237	47842	20.33	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	62774	23.23	ng/ul	99
39) 2,4,5-Trichlorophenol	12.91	196	70374	23.89	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	264806	20.85	ng/ul	98
41) 2-Chloronaphthalene	13.29	162	201059	20.99	ng/ul	96
42) 2-Nitroaniline	13.50	65	51050	19.12	ng/ul	91
44) Dimethylphthalate	13.87	163	241592	20.16	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	53989	21.83	ng/ul	99
47) Acenaphthylene	14.14	152	344563	20.91	ng/ul	99
48) 3-Nitroaniline	14.32	138	65043	22.58	ng/ul	98
49) Acenaphthene	14.48	153	228175	20.68	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	21669	19.51	ng/ul	95
52) 4-Nitrophenol	14.62	109	26341	19.11	ng/ul	94
53) Dibenzofuran	14.81	168	312780	20.99	ng/ul	96
54) 2,4-Dinitrotoluene	14.78	165	78645	22.00	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.04	232	60825	23.57	ng/ul	99
56) Diethylphthalate	15.24	149	241355	19.62	ng/ul	98
58) Fluorene	15.46	166	268293	20.62	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.45	204	121619	20.69	ng/ul	97
60) 4-Nitroaniline	15.48	138	69502	20.34	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.53	198	44668	21.98	ng/ul	95
64) N-Nitrosodiphenylamine	15.67	169	230864	21.46	ng/ul	100
65) 4-Bromophenyl-phenylether	16.35	248	76999	21.85	ng/ul	99
66) Hexachlorobenzene	16.46	284	84757	21.28	ng/ul	98
67) Atrazine	16.62	200	75741	20.41	ng/ul	96
68) Pentachlorophenol	16.80	266	46846	21.60	ng/ul	98
69) Phenanthrene	17.20	178	406009	21.04	ng/ul	99
71) Anthracene	17.29	178	414488	21.16	ng/ul	99
72) Carbazole	17.56	167	390364	20.73	ng/ul	99
73) Di-n-butylphthalate	18.12	149	439631	20.21	ng/ul	99
74) Fluoranthene	19.21	202	451783	20.71	ng/ul	97
77) Pyrene	19.57	202	478983	22.11	ng/ul	99
78) Butylbenzylphthalate	20.47	149	188771	21.25	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.24	252	146778	25.53	ng/ul	99
80) Benzo(a)anthracene	21.31	228	434802	21.80	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	260763	21.72	ng/ul	99
82) Chrysene	21.36	228	409555	21.59	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	432359	21.53	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	412720	21.11	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	419115	21.71	ng/ul	99
88) Benzo(a)pyrene	23.51	252	406352	20.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	473168	20.99	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	395722	20.94	ng/ul	99
91) Benzo(g,h,i)perylene	26.67	276	396981	20.96	ng/ul	99

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

