

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032715\
 Data File : BG016183.D
 Acq On : 27 Mar 2015 19:28
 Operator : TP/IZ
 Sample : SSTD02036
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

Quant Time: Mar 28 03:33:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 28 03:20:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57551	20.00	ng/ul	0.01
18) Naphthalene-d8	10.58	136	267256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	165504	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	348538	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	354480	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	343384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	10453	7.44	ng/uL	0.00
5) Phenol-d5	6.96	99	110654	21.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	56307	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	86024	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	87758	22.58	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	45006	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	49576	24.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	86751	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	123208	23.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	221987	20.57	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	321919	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	52928	20.54	ng/ul	0.00
57) Fluorene-d10	15.41	176	227324	21.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	37417	20.54	ng/ul	0.00
70) Anthracene-d10	17.25	188	332504	20.88	ng/ul	0.00
76) Pyrene-d10	19.54	212	340480	21.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	319886	21.36	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	12454	7.20	ng/uL	99
4) Benzaldehyde	6.93	77	63024	21.17	ng/ul	97
6) Phenol	6.99	94	121182	21.41	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	91459	20.43	ng/ul	97
10) 2-Chlorophenol	7.36	128	90753	21.38	ng/ul	98
11) 2-Methylphenol	8.23	108	90504	21.96	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	96044	19.43	ng/ul	98
14) Acetophenone	8.61	105	127921	20.81	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.59	70	67536	20.27	ng/ul	96
16) 4-Methylphenol	8.56	108	100303	21.87	ng/ul	100
17) Hexachloroethane	8.86	117	33844	20.47	ng/ul	96
20) Nitrobenzene	8.98	77	95074	19.83	ng/ul	94
21) Isophorone	9.51	82	188781	19.86	ng/ul	98
23) 2-Nitrophenol	9.70	139	55439	23.40	ng/ul	94
24) 2,4-Dimethylphenol	9.75	107	100034	21.28	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.99	93	119887	20.30	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	86532	22.29	ng/ul	99
28) Naphthalene	10.62	128	300257	20.81	ng/ul	99
30) 4-Chloroaniline	10.73	127	125523	23.37	ng/ul	100
31) Hexachlorobutadiene	10.91	225	45156	21.25	ng/ul	97
32) Caprolactam	11.49	113	38879	21.17	ng/ul	87
33) 4-Chloro-3-methylphenol	11.86	107	95046	22.54	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	219207	21.47	ng/ul	95

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36) 1,2,4,5-Tetrachlorobenzene	12.60	216	93583	21.23	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	47261	19.65	ng/ul	99
38) 2,4,6-Trichlorophenol	12.84	196	65552	23.74	ng/ul	96
39) 2,4,5-Trichlorophenol	12.91	196	71216	23.66	ng/ul	95
40) 1,1'-Biphenyl	13.25	154	272801	21.02	ng/ul	98
41) 2-Chloronaphthalene	13.29	162	206065	21.05	ng/ul	97
42) 2-Nitroaniline	13.50	65	56245	20.61	ng/ul	97
44) Dimethylphthalate	13.87	163	252664	20.64	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	57306	22.68	ng/ul	97
47) Acenaphthylene	14.14	152	357459	21.23	ng/ul	100
48) 3-Nitroaniline	14.32	138	68804	23.38	ng/ul	98
49) Acenaphthene	14.48	153	233508	20.71	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	19787	17.44	ng/ul	96
52) 4-Nitrophenol	14.62	109	27486	19.52	ng/ul	97
53) Dibenzofuran	14.81	168	319940	21.02	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	81809	22.40	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	62167	23.58	ng/ul	100
56) Diethylphthalate	15.23	149	249416	19.84	ng/ul	100
58) Fluorene	15.46	166	275843	20.75	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.45	204	124822	20.79	ng/ul	99
60) 4-Nitroaniline	15.48	138	70312	20.14	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.53	198	41577	19.93	ng/ul	98
64) N-Nitrosodiphenylamine	15.67	169	236649	21.42	ng/ul	98
65) 4-Bromophenyl-phenylether	16.35	248	77515	21.42	ng/ul	96
66) Hexachlorobenzene	16.46	284	87032	21.28	ng/ul	94
67) Atrazine	16.62	200	77507	20.34	ng/ul	98
68) Pentachlorophenol	16.80	266	47435	21.30	ng/ul	97
69) Phenanthrene	17.20	178	413594	20.88	ng/ul	99
71) Anthracene	17.28	178	424366	21.10	ng/ul	99
72) Carbazole	17.56	167	393878	20.37	ng/ul	100
73) Di-n-butylphthalate	18.12	149	453807	20.32	ng/ul	99
74) Fluoranthene	19.21	202	451547	20.16	ng/ul	98
77) Pyrene	19.57	202	478418	21.93	ng/ul	99
78) Butylbenzylphthalate	20.46	149	197286	22.06	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.24	252	148049	25.57	ng/ul	100
80) Benzo(a)anthracene	21.31	228	431247	21.47	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	268789	22.23	ng/ul#	99
82) Chrysene	21.36	228	408707	21.39	ng/ul	99
84) Di-n-octyl phthalate	22.12	149	449991	22.23	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	419711	21.29	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	419609	21.56	ng/ul	98
88) Benzo(a)pyrene	23.51	252	414857	21.12	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	476411	20.97	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	404847	21.26	ng/ul	98
91) Benzo(g,h,i)perylene	26.66	276	403398	21.13	ng/ul	100

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

