

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110917\
 Data File : BG030877.D
 Acq On : 9 Nov 2017 13:14
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02099

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:12:46 PM

Quant Time: Nov 10 01:07:43 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 07:08:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	57285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	260864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	175785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	455104	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	532946	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	528610	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	9716	6.89	ng/uL	0.00
5) Phenol-d5	7.31	99	93104	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	53557	15.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	74205	19.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	80281	18.08	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	36845	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	44945	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	86308	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	105159	20.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	280910	18.69	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	338587	18.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	49218	17.74	ng/ul	0.00
57) Fluorene-d10	15.75	176	254652	20.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	52036	23.42	ng/ul	0.00
70) Anthracene-d10	17.61	188	405233	18.83	ng/ul	0.00
76) Pyrene-d10	19.88	212	502568	18.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	463510	18.51	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.56	88	11642	6.774	ng/uL# 80
4) Benzaldehyde	7.28	77	59952	17.647	ng/ul 92
6) Phenol	7.34	94	96917	17.035	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.56	93	72096	16.648	ng/ul 91
10) 2-Chlorophenol	7.72	128	75172	18.960	ng/ul# 88
11) 2-Methylphenol	8.59	108	72156	16.964	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.68	45	109814	17.301	ng/ul# 94
14) Acetophenone	8.97	105	115723	17.065	ng/ul 89
15) N-Nitroso-di-n-propylamine	8.95	70	61780	16.440	ng/ul 91
16) 4-Methylphenol	8.92	108	79120	17.074	ng/ul 92
17) Hexachloroethane	9.24	117	28806	18.196	ng/ul 88
20) Nitrobenzene	9.36	77	84635	16.576	ng/ul# 84
21) Isophorone	9.88	82	174383	16.165	ng/ul 96
23) 2-Nitrophenol	10.07	139	46611	21.890	ng/ul# 75
24) 2,4-Dimethylphenol	10.13	107	90079	17.396	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.36	93	102183	15.736	ng/ul 97
27) 2,4-Dichlorophenol	10.61	162	82487	19.701	ng/ul 94
28) Naphthalene	11.01	128	238145	17.253	ng/ul 99
30) 4-Chloroaniline	11.12	127	105514	21.225	ng/ul 97
31) Hexachlorobutadiene	11.30	225	60366	23.081	ng/ul 95
32) Caprolactam	11.87	113	33334	18.602	ng/ul 83
33) 4-Chloro-3-methylphenol	12.24	107	89262	18.170	ng/ul# 90
34) 2-Methylnaphthalene	12.61	142	190534	16.675	ng/ul 96

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36) 1,2,4,5-Tetrachlorobenzene	12.98	216	117193	22.498	ng/ul#	93
37) Hexachlorocyclopentadiene	12.95	237	33050	12.036	ng/ul	95
38) 2,4,6-Trichlorophenol	13.21	196	79983	22.163	ng/ul	95
39) 2,4,5-Trichlorophenol	13.29	196	86475	22.694	ng/ul	96
40) 1,1'-Biphenyl	13.60	154	255756	17.647	ng/ul	98
41) 2-Chloronaphthalene	13.65	162	204243	18.618	ng/ul	96
42) 2-Nitroaniline	13.85	65	61146	17.794	ng/ul#	82
44) Dimethylphthalate	14.21	163	278598	19.006	ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	60723	23.683	ng/ul#	81
47) Acenaphthylene	14.49	152	323711	17.363	ng/ul	96
48) 3-Nitroaniline	14.67	138	59997	21.597	ng/ul#	77
49) Acenaphthene	14.83	153	219455	17.205	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	28204	20.553	ng/ul#	73
52) 4-Nitrophenol	14.99	109	36110	17.248	ng/ul#	82
53) Dibenzofuran	15.16	168	327430	18.776	ng/ul	94
54) 2,4-Dinitrotoluene	15.13	165	89253	23.809	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.39	232	83066	24.791	ng/ul#	88
56) Diethylphthalate	15.57	149	284283	18.821	ng/ul	97
58) Fluorene	15.81	166	264637	19.023	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.80	204	150104	22.933	ng/ul#	88
60) 4-Nitroaniline	15.83	138	68402	20.029	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.89	198	55605	23.690	ng/ul#	77
64) N-Nitrosodiphenylamine	16.01	169	241599	17.798	ng/ul	99
65) 4-Bromophenyl-phenylether	16.69	248	102569	22.340	ng/ul#	89
66) Hexachlorobenzene	16.82	284	110024	23.421	ng/ul	93
67) Atrazine	16.95	200	109503	21.242	ng/ul	95
68) Pentachlorophenol	17.16	266	54285	19.396	ng/ul	92
69) Phenanthrene	17.55	178	449857	18.285	ng/ul	98
71) Anthracene	17.64	178	464950	18.317	ng/ul	98
72) Carbazole	17.91	167	425537	18.650	ng/ul	98
73) Di-n-butylphthalate	18.45	149	512674	18.700	ng/ul	99
74) Fluoranthene	19.55	202	603111	21.935	ng/ul	98
77) Pyrene	19.91	202	612340	17.144	ng/ul	99
78) Butylbenzylphthalate	20.77	149	243992	16.847	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.67	252	219750	22.533	ng/ul#	97
80) Benzo(a)anthracene	21.76	228	636825	19.067	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	338990	16.152	ng/ul#	99
82) Chrysene	21.83	228	579078	19.082	ng/ul	98
84) Di-n-octyl phthalate	22.88	149	571069	16.147	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	615222m	19.387	ng/ul	
86) Benzo(k)fluoranthene	24.10	252	600237	19.563	ng/ul	98
88) Benzo(a)pyrene	24.93	252	586537	18.988	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	674900	19.311	ng/ul	98
90) Dibenzo(a,h)anthracene	28.95	278	566617	19.517	ng/ul	98
91) Benzo(g,h,i)perylene	30.07	276	556505	19.210	ng/ul	97

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

