

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047111.D
 Acq On : 29 Oct 2020 8:55
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02038

Quant Time: Oct 29 09:00:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 10:00:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	42947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	167142	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	119742	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	313717	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	374916	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	380093	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	8443	7.93	ng/uL	0.00
5) Phenol-d5	7.20	99	69569	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	40982	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	55407	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	55915	18.80	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	27493	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	30003	18.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	59727	18.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	59421	21.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	198419	20.15	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	227308	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	33931	21.89	ng/ul	0.00
58) Fluorene-d10	15.68	176	182706	19.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	39000	18.03	ng/ul	0.00
71) Anthracene-d10	17.53	188	303696	19.97	ng/ul	0.00
79) Pyrene-d10	19.81	212	401721	18.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	412779	19.75	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	10047	8.801	ng/uL 93
4) Benzaldehyde	7.19	77	44316	17.921	ng/ul 98
6) Phenol	7.23	94	71608	19.686	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.47	93	57323	20.110	ng/ul 95
10) 2-Chlorophenol	7.61	128	56973	19.791	ng/ul 94
11) 2-Methylphenol	8.49	108	52523	18.828	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.58	45	84086	19.854	ng/ul# 95
14) Acetophenone	8.88	105	89824	19.772	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.85	70	46482	18.909	ng/ul# 96
16) 4-Methylphenol	8.82	108	57221	19.529	ng/ul 97
17) Hexachloroethane	9.15	117	25598	19.276	ng/ul 93
20) Nitrobenzene	9.26	77	74810	19.776	ng/ul 97
21) Isophorone	9.78	82	128182	18.815	ng/ul 99
23) 2-Nitrophenol	9.98	139	31117	18.540	ng/ul 97
24) 2,4-Dimethylphenol	10.02	107	64805	18.994	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.26	93	75657	19.680	ng/ul 98
27) 2,4-Dichlorophenol	10.51	162	61331	20.363	ng/ul 99
28) Naphthalene	10.92	128	183214	19.512	ng/ul 98
30) 4-Chloroaniline	11.02	127	56602	21.853	ng/ul 98
31) Hexachlorobutadiene	11.20	225	51114	19.343	ng/ul 93
32) Caprolactam	11.77	113	19050	18.566	ng/ul 86
33) 4-Chloro-3-methylphenol	12.13	107	60021	19.383	ng/ul 98
34) 2-Methylnaphthalene	12.52	142	131290	19.598	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	157097	20.013	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	90511	19.407	ng/uL	97
38) Hexachlorocyclopentadiene	12.86	237	51317	17.548	ng/uL	98
39) 2,4,6-Trichlorophenol	13.12	196	53887	18.948	ng/uL	97
40) 2,4,5-Trichlorophenol	13.19	196	56664	19.443	ng/uL	96
41) 1,1'-Biphenyl	13.52	154	186519	19.743	ng/uL	95
42) 2-Chloronaphthalene	13.57	162	151507	19.884	ng/uL	98
43) 2-Nitroaniline	13.76	65	44216	19.300	ng/uL	98
45) Dimethylphthalate	14.13	163	200890	20.332	ng/uL	98
46) 2,6-Dinitrotoluene	14.25	165	41272	19.299	ng/uL	98
48) Acenaphthylene	14.41	152	215073	19.737	ng/uL	96
49) 3-Nitroaniline	14.58	138	30900	22.116	ng/uL	87
50) Acenaphthene	14.75	153	150771	19.124	ng/uL	99
51) 2,4-Dinitrophenol	14.79	184	23172	20.958	ng/uL#	90
53) 4-Nitrophenol	14.88	109	34898	22.020	ng/uL	90
54) Dibenzofuran	15.08	168	232118	20.231	ng/uL	96
55) 2,4-Dinitrotoluene	15.04	165	59816	20.362	ng/uL#	93
56) 2,3,4,6-Tetrachlorophenol	15.31	232	59651	19.494	ng/uL#	87
57) Diethylphthalate	15.49	149	209615	21.168	ng/uL	99
59) Fluorene	15.73	166	188448	20.010	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.72	204	111599	20.654	ng/uL	98
61) 4-Nitroaniline	15.74	138	36701	22.672	ng/uL	91
64) 4,6-Dinitro-2-methylphenol	15.81	198	41691	18.692	ng/uL	100
65) N-Nitrosodiphenylamine	15.93	169	172417	19.016	ng/uL	96
66) 4-Bromophenyl-phenylether	16.62	248	79728	19.159	ng/uL	94
67) Hexachlorobenzene	16.74	284	82087	18.637	ng/uL	99
68) Atrazine	16.88	200	82528	21.091	ng/uL	96
69) Pentachlorophenol	17.08	266	46006	18.316	ng/uL#	87
70) Phenanthrene	17.47	178	351437	19.973	ng/uL	98
72) Anthracene	17.57	178	349473	19.764	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	92163	17.488	ng/uL	96
74) Pentachlorobenzene	15.01	250	90913	17.993	ng/uL	96
75) Carbazole	17.83	167	298132	21.949	ng/uL	97
76) Di-n-butylphthalate	18.38	149	391013	21.578	ng/uL	99
77) Fluoranthene	19.48	202	482444	22.781	ng/uL	98
80) Pvrene	19.84	202	488765	19.050	ng/uL	99
81) Butylbenzylphthalate	20.72	149	174946	18.564	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.59	252	139943	20.399	ng/uL	100
83) Benzo(a)anthracene	21.68	228	497451	19.586	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	244203	18.680	ng/uL	99
85) Chrysene	21.75	228	473818	19.390	ng/uL	97
87) Di-n-octyl phthalate	22.80	149	422335	19.849	ng/uL	100
88) Benzo(b)fluoranthene	23.91	252	490723	19.436	ng/uL	98
89) Benzo(k)fluoranthene	23.97	252	498425	20.372	ng/uL	99
91) Benzo(a)pyrene	24.78	252	449934	19.789	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.62	276	543348	19.230	ng/uL	98
93) Dibenzo(a,h)anthracene	28.69	278	456863	19.933	ng/uL	99
94) Benzo(a,h,i)perylene	29.77	276	463597	19.631	ng/uL	98

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

