

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047537.D
 Acq On : 3 Dec 2020 14:02
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02071

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:30:01 PM

Quant Time: Dec 03 15:28:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	27870	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	104964	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	82203	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	214281	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	224055	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	232474	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	5072	6.62	ng/uL	0.00
5) Phenol-d5	7.38	99	50851	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	28412	17.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	38719	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	40706	18.95	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	18881	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	21586	22.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	46831	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	44392	20.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	150347	21.30	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	168909	20.71	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	23130	21.48	ng/ul	0.00
58) Fluorene-d10	15.85	176	141021	21.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	32125	26.34	ng/ul	0.00
71) Anthracene-d10	17.70	188	230471	21.68	ng/ul	0.00
79) Pyrene-d10	19.97	212	280856	21.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	290318	21.70	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.63	88	5045	6.377	ng/uL 100
4) Benzaldehyde	7.37	77	27278	16.523	ng/ul 100
6) Phenol	7.41	94	49948	18.653	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.65	93	34050	17.226	ng/ul 100
10) 2-Chlorophenol	7.81	128	38248	20.218	ng/ul 100
11) 2-Methylphenol	8.68	108	38992	18.744	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.77	45	34421	16.556	ng/ul 100
14) Acetophenone	9.07	105	66676	20.155	ng/ul 100
15) N-Nitroso-di-n-propylamine	9.05	70	35665	17.870	ng/ul 100
16) 4-Methylphenol	9.00	108	40723	18.652	ng/ul 100
17) Hexachloroethane	9.35	117	18374	20.668	ng/ul 100
20) Nitrobenzene	9.46	77	59718	21.296	ng/ul 100
21) Isophorone	9.98	82	103454	19.357	ng/ul 100
23) 2-Nitrophenol	10.18	139	23479	22.830	ng/ul 100
24) 2,4-Dimethylphenol	10.22	107	55245	21.162	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.46	93	47021	18.291	ng/ul 100
27) 2,4-Dichlorophenol	10.71	162	41553	21.608	ng/ul 100
28) Naphthalene	11.13	128	126277	21.241	ng/ul 100
30) 4-Chloroaniline	11.22	127	43743	20.954	ng/ul 100
31) Hexachlorobutadiene	11.41	225	44862	24.797	ng/ul 100
32) Caprolactam	12.00	113	14474m	20.650	ng/ul
33) 4-Chloro-3-methylphenol	12.32	107	50210	21.127	ng/ul 100
34) 2-Methylnaphthalene	12.72	142	98177	22.285	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.93	142	108133	20.883	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	72400	22.413	ng/uL	100
38) Hexachlorocyclopentadiene	13.06	237	45614	20.294	ng/uL	100
39) 2,4,6-Trichlorophenol	13.30	196	45257	22.561	ng/uL	100
40) 2,4,5-Trichlorophenol	13.37	196	45505	21.850	ng/uL	100
41) 1,1'-Biphenyl	13.70	154	133626	20.957	ng/uL	100
42) 2-Chloronaphthalene	13.75	162	105144	20.802	ng/uL	100
43) 2-Nitroaniline	13.94	65	36096	19.635	ng/uL	100
45) Dimethylphthalate	14.30	163	154017	21.397	ng/uL	100
46) 2,6-Dinitrotoluene	14.42	165	31873	23.123	ng/uL	100
48) Acenaphthylene	14.59	152	158902	20.963	ng/uL	100
49) 3-Nitroaniline	14.75	138	24158	22.444	ng/uL	100
50) Acenaphthene	14.92	153	112421	21.144	ng/uL	100
51) 2,4-Dinitrophenol	14.95	184	17118	23.305	ng/uL	100
53) 4-Nitrophenol	15.04	109	39795	25.530	ng/uL	100
54) Dibenzofuran	15.26	168	165031	21.132	ng/uL	100
55) 2,4-Dinitrotoluene	15.21	165	46137	23.591	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	15.48	232	45088	22.606	ng/uL	100
57) Diethylphthalate	15.66	149	156408	22.149	ng/uL	100
59) Fluorene	15.91	166	138307	21.022	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.89	204	86563	21.904	ng/uL	100
61) 4-Nitroaniline	15.91	138	29508	23.413	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.97	198	30978	24.270	ng/uL	100
65) N-Nitrosodiphenylamine	16.10	169	131217	21.453	ng/uL	100
66) 4-Bromophenyl-phenylether	16.78	248	59873	21.995	ng/uL	100
67) Hexachlorobenzene	16.90	284	65811	23.111	ng/uL	97
68) Atrazine	17.03	200	58713	21.809	ng/uL	100
69) Pentachlorophenol	17.25	266	28912	17.358	ng/uL	100
70) Phenanthrene	17.64	178	253636	21.919	ng/uL	100
72) Anthracene	17.73	178	253797	21.779	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	71080	21.102	ng/uL	100
74) Pentachlorobenzene	15.18	250	72346	22.340	ng/uL	100
75) Carbazole	17.99	167	208293	22.158	ng/uL	100
76) Di-n-butylphthalate	18.54	149	259587	21.679	ng/uL	100
77) Fluoranthene	19.63	202	345578	23.647	ng/uL	100
80) Pvrene	19.99	202	336702	21.215	ng/uL	100
81) Butylbenzylphthalate	20.86	149	116328	20.869	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.76	252	117809	22.523	ng/uL	100
83) Benzo(a)anthracene	21.86	228	342832	21.505	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.75	149	164522	21.175	ng/uL	100
85) Chrysene	21.93	228	321750	21.209	ng/uL	100
87) Di-n-octyl phthalate	23.01	149	271312	21.072	ng/uL	100
88) Benzo(b)fluoranthene	24.18	252	362128	22.062	ng/uL	100
89) Benzo(k)fluoranthene	24.25	252	333534	20.620	ng/uL	100
91) Benzo(a)pyrene	25.10	252	315371	21.553	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	29.14	276	376824	21.172	ng/uL	100
93) Dibenzo(a,h)anthracene	29.21	278	322202	22.079	ng/uL	100
94) Benzo(a,h,i)perylene	30.37	276	313823	21.368	ng/uL	100

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

