

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050120\
 Data File : BN010686.D
 Acq On : 01 May 2020 13:21
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST02092

Quant Time: May 01 13:52:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 01 12:05:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	525821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	2313254	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1495171	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3302333	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2955000	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2702967	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	70651	7.03	ng/uL	0.00
5) Phenol-d5	6.77	99	827927	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	480813	22.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	697539	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	697820	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	343564	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	390556	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	771237	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1022358	22.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2179254	19.64	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2601524	19.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	384151	17.79	ng/ul	0.00
58) Fluorene-d10	15.20	176	1910017	19.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	343039	19.89	ng/ul	0.00
71) Anthracene-d10	17.05	188	3046129	19.92	ng/ul	0.00
79) Pyrene-d10	19.36	212	3425836	20.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2646440	18.88	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.23	88	79366	7.46	ng/uL 94
4) Benzaldehyde	6.73	77	570721	26.47	ng/ul 99
6) Phenol	6.80	94	871619	20.28	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.02	93	649345	19.62	ng/ul 97
10) 2-Chlorophenol	7.15	128	706921	19.63	ng/ul 97
11) 2-Methylphenol	8.02	108	661222	19.43	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.11	45	436775	20.76	ng/ul 100
14) Acetophenone	8.39	105	1091567	20.63	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.38	70	525765	20.74	ng/ul 93
16) 4-Methylphenol	8.35	108	727971	20.00	ng/ul 98
17) Hexachloroethane	8.64	117	278083	18.62	ng/ul 95
20) Nitrobenzene	8.76	77	820333	19.70	ng/ul 100
21) Isophorone	9.29	82	1444287	18.81	ng/ul 99
23) 2-Nitrophenol	9.46	139	423795	19.73	ng/ul 95
24) 2,4-Dimethylphenol	9.53	107	818996	19.33	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.76	93	907444	19.43	ng/ul 98
27) 2,4-Dichlorophenol	9.99	162	753380	19.64	ng/ul 100
28) Naphthalene	10.38	128	2359052	18.98	ng/ul 99
30) 4-Chloroaniline	10.50	127	1041496	23.49	ng/ul 99
31) Hexachlorobutadiene	10.68	225	481255	18.02	ng/ul 94
32) Caprolactam	11.28	113	214710	17.64	ng/ul 92
33) 4-Chloro-3-methylphenol	11.63	107	801429	19.93	ng/ul 100
34) 2-Methylnaphthalene	12.00	142	1758881	20.02	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	1653620	18.80	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	959106	19.24	ng/uL	94
38) Hexachlorocyclopentadiene	12.36	237	339169	13.98	ng/uL	96
39) 2,4,6-Trichlorophenol	12.63	196	616935	19.10	ng/uL	97
40) 2,4,5-Trichlorophenol	12.70	196	664971	19.14	ng/uL	98
41) 1,1'-Biphenyl	13.03	154	2235090	19.46	ng/uL	100
42) 2-Chloronaphthalene	13.07	162	1788989	19.27	ng/uL	99
43) 2-Nitroaniline	13.27	65	457562	21.25	ng/uL	92
45) Dimethylphthalate	13.67	163	2145473	18.63	ng/uL	99
46) 2,6-Dinitrotoluene	13.79	165	490551	20.03	ng/uL	97
48) Acenaphthylene	13.92	152	2820646	19.61	ng/uL	99
49) 3-Nitroaniline	14.11	138	464917	19.95	ng/uL	93
50) Acenaphthene	14.27	153	1889588	19.20	ng/uL	97
51) 2,4-Dinitrophenol	14.32	184	208080	17.93	ng/uL	97
53) 4-Nitrophenol	14.44	109	306154	17.51	ng/uL	98
54) Dibenzofuran	14.61	168	2674733	19.41	ng/uL	99
55) 2,4-Dinitrotoluene	14.58	165	680855	19.51	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.84	232	601527	19.81	ng/uL	100
57) Diethylphthalate	15.05	149	2172346	18.76	ng/uL	100
59) Fluorene	15.26	166	2172648	19.23	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.26	204	1099924	19.04	ng/uL	99
61) 4-Nitroaniline	15.28	138	521206	19.75	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.35	198	368829	19.88	ng/uL	93
65) N-Nitrosodiphenylamine	15.47	169	1900156	19.86	ng/uL	97
66) 4-Bromophenyl-phenylether	16.15	248	688583	19.10	ng/uL	98
67) Hexachlorobenzene	16.27	284	754775	18.40	ng/uL	96
68) Atrazine	16.44	200	624968	16.54	ng/uL	99
69) Pentachlorophenol	16.62	266	470396	17.97	ng/uL	99
70) Phenanthrene	17.00	178	3533205	19.27	ng/uL	99
72) Anthracene	17.09	178	3663785	19.71	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	938627	17.92	ng/uL	99
74) Pentachlorobenzene	14.53	250	876812	17.17	ng/uL	95
75) Carbazole	17.36	167	3259865	21.35	ng/uL	99
76) Di-n-butylphthalate	17.94	149	3791051	19.71	ng/uL	99
77) Fluoranthene	19.02	202	4213096	21.14	ng/uL	97
80) Pyrene	19.39	202	4336983	20.31	ng/uL	97
81) Butylbenzylphthalate	20.31	149	1809478	19.65	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.09	252	1159098	18.20	ng/uL	96
83) Benzo(a)anthracene	21.15	228	3890844	18.98	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2557520	19.23	ng/uL	97
85) Chrysene	21.20	228	3587883	18.61	ng/uL	96
87) Di-n-octyl phthalate	21.97	149	4208721	21.89	ng/uL	100
88) Benzo(b)fluoranthene	22.69	252	3301162	18.72	ng/uL	99
89) Benzo(k)fluoranthene	22.73	252	3330110	19.03	ng/uL	99
91) Benzo(a)pyrene	23.23	252	3179080	20.29	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.46	276	3484855	19.76	ng/uL	98
93) Dibenzo(a,h)anthracene	25.47	278	2895796	19.55	ng/uL	99
94) Benzo(g,h,i)perylene	26.10	276	2827111	19.37	ng/uL	97

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

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