

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010410.D
 Acq On : 07 Apr 2020 10:33
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Quant Time: Apr 07 11:03:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 06 10:26:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	481109	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2141473	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1434662	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3287233	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3355577	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3835365	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	77098	7.58	ng/uL	0.00
5) Phenol-d5	6.79	99	762158	18.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	460705	21.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	635895	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	639003	18.85	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	313047	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	328114	19.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	707304	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	952586	23.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2250543	20.79	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2611484	20.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	397181	19.54	ng/ul	0.00
58) Fluorene-d10	15.23	176	1890954	20.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	336692	17.89	ng/ul	0.00
71) Anthracene-d10	17.07	188	2991029	19.82	ng/ul	0.00
79) Pyrene-d10	19.37	212	3554666	20.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	3910812	20.50	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	81493	7.577	ng/uL 97
4) Benzaldehyde	6.76	77	515039	25.118	ng/ul 97
6) Phenol	6.82	94	801263	19.078	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	625490	19.266	ng/ul 100
10) 2-Chlorophenol	7.18	128	666926	20.208	ng/ul 97
11) 2-Methylphenol	8.05	108	611492	18.736	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	431845	19.415	ng/ul 99
14) Acetophenone	8.42	105	1039196	20.163	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.41	70	498437	19.815	ng/ul 98
16) 4-Methylphenol	8.37	108	683873	19.163	ng/ul 99
17) Hexachloroethane	8.67	117	263006	19.669	ng/ul 90
20) Nitrobenzene	8.79	77	749897	19.406	ng/ul 99
21) Isophorone	9.31	82	1361126	18.420	ng/ul 99
23) 2-Nitrophenol	9.49	139	375843	19.543	ng/ul 97
24) 2,4-Dimethylphenol	9.56	107	778821	19.805	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.79	93	872988	18.807	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	700979	19.887	ng/ul 98
28) Naphthalene	10.42	128	2211487	19.196	ng/ul 100
30) 4-Chloroaniline	10.52	127	971960	23.459	ng/ul 98
31) Hexachlorobutadiene	10.72	225	470089	20.058	ng/ul 97
32) Caprolactam	11.28	113	204221	17.364	ng/ul 97
33) 4-Chloro-3-methylphenol	11.66	107	746860	20.093	ng/ul 95
34) 2-Methylnaphthalene	12.03	142	1684169	20.122	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	1605320	19.332	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	933750	20.639	ng/uL	99
38) Hexachlorocyclopentadiene	12.40	237	545780	18.291	ng/uL	99
39) 2,4,6-Trichlorophenol	12.65	196	580935	20.102	ng/uL	94
40) 2,4,5-Trichlorophenol	12.72	196	633545	20.392	ng/uL	98
41) 1,1'-Biphenyl	13.06	154	2218364	20.320	ng/uL	99
42) 2-Chloronaphthalene	13.10	162	1744537	20.111	ng/uL	99
43) 2-Nitroaniline	13.30	65	403786	20.727	ng/uL	95
45) Dimethylphthalate	13.70	163	2199367	19.676	ng/uL	99
46) 2,6-Dinitrotoluene	13.80	165	482074	21.940	ng/uL	98
48) Acenaphthylene	13.95	152	2803100	20.604	ng/uL	99
49) 3-Nitroaniline	14.13	138	478894	23.353	ng/uL	91
50) Acenaphthene	14.30	153	1862572	19.874	ng/uL	98
51) 2,4-Dinitrophenol	14.34	184	186929	14.763	ng/uL	96
53) 4-Nitrophenol	14.45	109	330575	20.338	ng/uL	92
54) Dibenzofuran	14.63	168	2687838	20.362	ng/uL	99
55) 2,4-Dinitrotoluene	14.60	165	648217	20.103	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	14.86	232	590595	21.779	ng/uL	97
57) Diethylphthalate	15.07	149	2170213	19.597	ng/uL	99
59) Fluorene	15.29	166	2160960	20.115	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.29	204	1101775	19.754	ng/uL	96
61) 4-Nitroaniline	15.30	138	536731	23.201	ng/uL	93
64) 4,6-Dinitro-2-methylphenol	15.36	198	371958	18.007	ng/uL	96
65) N-Nitrosodiphenylamine	15.50	169	1920082	20.077	ng/uL	98
66) 4-Bromophenyl-phenylether	16.18	248	683763	19.775	ng/uL	98
67) Hexachlorobenzene	16.29	284	753135	19.187	ng/uL	98
68) Atrazine	16.46	200	644663	17.177	ng/uL	98
69) Pentachlorophenol	16.63	266	454366	18.929	ng/uL	97
70) Phenanthrene	17.02	178	3528765	19.373	ng/uL	98
72) Anthracene	17.11	178	3636513	19.962	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	925367	18.539	ng/uL	93
74) Pentachlorobenzene	14.56	250	891707	18.172	ng/uL	95
75) Carbazole	17.38	167	3357208	22.162	ng/uL	98
76) Di-n-butylphthalate	17.97	149	3730645	19.815	ng/uL	99
77) Fluoranthene	19.05	202	4460842	22.996	ng/uL	97
80) Pvrene	19.41	202	4599720	20.500	ng/uL	97
81) Butylbenzylphthalate	20.33	149	1718857	19.209	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.10	252	1623550	21.272	ng/uL	95
83) Benzo(a)anthracene	21.16	228	4555537	20.207	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	2683626	20.267	ng/uL	98
85) Chrysene	21.22	228	4475775	20.819	ng/uL	98
87) Di-n-octyl phthalate	21.99	149	4522181	24.001	ng/uL	100
88) Benzo(b)fluoranthene	22.71	252	4927987	21.218	ng/uL	97
89) Benzo(k)fluoranthene	22.75	252	4636358	20.550	ng/uL	98
91) Benzo(a)pyrene	23.26	252	4807145	22.108	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.50	276	5260820	18.748	ng/uL	96
93) Dibenzo(a,h)anthracene	25.52	278	4456397	19.227	ng/uL	98
94) Benzo(a,h,i)perylene	26.15	276	4291157	18.149	ng/uL	98

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

