

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\
 Data File : BN010586.D
 Acq On : 22 Apr 2020 16:28
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Quant Time: Apr 22 17:01:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 22 11:55:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	468251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2096804	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1369304	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3078622	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3119312	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2738060	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	66493	7.43	ng/uL	0.00
5) Phenol-d5	6.78	99	752891	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	427026	22.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	628701	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	625153	20.05	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	315190	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	361879	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	695132	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	917833	22.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	2030925	19.99	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	2395248	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	371143	18.76	ng/ul	0.00
58) Fluorene-d10	15.22	176	1737866	19.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	310276	19.29	ng/ul	0.00
71) Anthracene-d10	17.06	188	2774379	19.46	ng/ul	0.00
79) Pyrene-d10	19.37	212	3214995	18.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2743295	19.32	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	71717	7.575	ng/uL 99
4) Benzaldehyde	6.75	77	490251	25.535	ng/ul 98
6) Phenol	6.81	94	778587	20.344	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	587763	19.946	ng/ul 98
10) 2-Chlorophenol	7.16	128	646542	20.160	ng/ul 97
11) 2-Methylphenol	8.03	108	597700	19.727	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	397772	21.229	ng/ul 98
14) Acetophenone	8.40	105	991620	21.040	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	474005	20.997	ng/ul 96
16) 4-Methylphenol	8.36	108	658537	20.320	ng/ul 99
17) Hexachloroethane	8.66	117	252285	18.968	ng/ul 98
20) Nitrobenzene	8.77	77	734583	19.465	ng/ul 99
21) Isophorone	9.30	82	1330120	19.109	ng/ul 98
23) 2-Nitrophenol	9.48	139	389458	20.000	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	743659	19.365	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.78	93	819666	19.358	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	667378	19.190	ng/ul 99
28) Naphthalene	10.40	128	2137238	18.966	ng/ul 99
30) 4-Chloroaniline	10.51	127	950908	23.660	ng/ul 99
31) Hexachlorobutadiene	10.70	225	433415	17.903	ng/ul 98
32) Caprolactam	11.29	113	206580	18.720	ng/ul 98
33) 4-Chloro-3-methylphenol	11.65	107	727825	19.972	ng/ul 97
34) 2-Methylnaphthalene	12.02	142	1596335	20.044	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.24	142	1494022	18.743	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	864354	18.933	ng/uL	99
38) Hexachlorocyclopentadiene	12.38	237	361535	16.275	ng/uL	96
39) 2,4,6-Trichlorophenol	12.64	196	554073	18.729	ng/uL	97
40) 2,4,5-Trichlorophenol	12.71	196	599489	18.843	ng/uL	98
41) 1,1'-Biphenyl	13.05	154	2049282	19.486	ng/uL	100
42) 2-Chloronaphthalene	13.08	162	1623123	19.094	ng/uL	99
43) 2-Nitroaniline	13.29	65	403114	20.442	ng/uL	93
45) Dimethylphthalate	13.69	163	1976743	18.740	ng/uL	100
46) 2,6-Dinitrotoluene	13.80	165	443683	19.779	ng/uL	98
48) Acenaphthylene	13.94	152	2557744	19.418	ng/uL	98
49) 3-Nitroaniline	14.12	138	446839	20.936	ng/uL	88
50) Acenaphthene	14.29	153	1721144	19.095	ng/uL	97
51) 2,4-Dinitrophenol	14.33	184	182713	17.195	ng/uL	95
53) 4-Nitrophenol	14.45	109	296082	18.489	ng/uL	98
54) Dibenzofuran	14.62	168	2479533	19.650	ng/uL	99
55) 2,4-Dinitrotoluene	14.59	165	614844	19.240	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.86	232	540843	19.453	ng/uL	97
57) Diethylphthalate	15.06	149	1997772	18.838	ng/uL	98
59) Fluorene	15.27	166	2012072	19.448	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.27	204	1012466	19.136	ng/uL	98
61) 4-Nitroaniline	15.29	138	514463	21.281	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.36	198	335970	19.425	ng/uL	94
65) N-Nitrosodiphenylamine	15.49	169	1767302	19.816	ng/uL	95
66) 4-Bromophenyl-phenylether	16.17	248	622375	18.516	ng/uL	98
67) Hexachlorobenzene	16.28	284	706711	18.484	ng/uL	99
68) Atrazine	16.45	200	574373	16.305	ng/uL	98
69) Pentachlorophenol	16.62	266	420547	17.230	ng/uL	97
70) Phenanthrene	17.01	178	3308088	19.349	ng/uL	99
72) Anthracene	17.10	178	3406767	19.658	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	844494	17.295	ng/uL	93
74) Pentachlorobenzene	14.55	250	812657	17.074	ng/uL	97
75) Carbazole	17.37	167	3080808	21.642	ng/uL	99
76) Di-n-butylphthalate	17.96	149	3495949	19.495	ng/uL	100
77) Fluoranthene	19.03	202	4056020	21.835	ng/uL	98
80) Pvrene	19.40	202	4193533	18.606	ng/uL	96
81) Butylbenzylphthalate	20.32	149	1713911	17.630	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.10	252	1133343	16.857	ng/uL	96
83) Benzo(a)anthracene	21.16	228	3853196	17.807	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2480792	17.669	ng/uL	100
85) Chrysene	21.21	228	3685755	18.115	ng/uL	99
87) Di-n-octyl phthalate	21.98	149	4356378	22.368	ng/uL	100
88) Benzo(b)fluoranthene	22.70	252	3424374	19.166	ng/uL	94
89) Benzo(k)fluoranthene	22.75	252	3266376	18.426	ng/uL	99
91) Benzo(a)pyrene	23.25	252	3236958	20.392	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.49	276	3393176	18.991	ng/uL	98
93) Dibenzo(a,h)anthracene	25.50	278	2852139	19.006	ng/uL	98
94) Benzo(a,h,i)perylene	26.13	276	2849008	19.267	ng/uL	98

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

