

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010546.D
 Acq On : 17 Apr 2020 09:03
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02078

Quant Time: Apr 17 09:40:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	454528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1976148	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1296425	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2962334	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3118909	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2802612	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	60627	6.98	ng/uL	0.00
5) Phenol-d5	6.78	99	712842	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	400646	22.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	594739	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	600620	19.85	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	299488	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	339016	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	670418	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	891114	23.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	1919357	19.95	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	2327598	19.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	369513	19.73	ng/ul	0.00
58) Fluorene-d10	15.22	176	1662209	19.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	280645	18.14	ng/ul	0.00
71) Anthracene-d10	17.07	188	2723963	19.85	ng/ul	0.00
79) Pyrene-d10	19.37	212	3198341	18.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2836277	19.51	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.23	88	64140	6.979	ng/uL	97
4) Benzaldehyde	6.75	77	449717	24.131	ng/ul	98
6) Phenol	6.81	94	730704	19.670	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	553989	19.367	ng/ul	98
10) 2-Chlorophenol	7.17	128	611876	19.655	ng/ul	94
11) 2-Methylphenol	8.04	108	569144	19.352	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	364678	20.050	ng/ul	97
14) Acetophenone	8.40	105	919830	20.106	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	447879	20.439	ng/ul	97
16) 4-Methylphenol	8.36	108	624281	19.844	ng/ul	99
17) Hexachloroethane	8.66	117	243461	18.857	ng/ul	92
20) Nitrobenzene	8.78	77	685371	19.270	ng/ul	96
21) Isophorone	9.30	82	1247163	19.011	ng/ul	99
23) 2-Nitrophenol	9.48	139	367855	20.044	ng/ul	98
24) 2,4-Dimethylphenol	9.55	107	715713	19.775	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	775975	19.445	ng/ul	97
27) 2,4-Dichlorophenol	10.01	162	643327	19.627	ng/ul	99
28) Naphthalene	10.40	128	2039954	19.208	ng/ul	99
30) 4-Chloroaniline	10.52	127	911337	24.060	ng/ul	100
31) Hexachlorobutadiene	10.70	225	428677	18.788	ng/ul	92
32) Caprolactam	11.28	113	190441	18.311	ng/ul	94
33) 4-Chloro-3-methylphenol	11.65	107	689882	20.086	ng/ul	100
34) 2-Methylnaphthalene	12.02	142	1527252	20.347	ng/ul	98

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35) 1-Methylnaphthalene	12.25	142	1431636	19.057	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	834247	19.301	ng/ul	94
38) Hexachlorocyclopentadiene	12.39	237	322933	15.355	ng/ul	98
39) 2,4,6-Trichlorophenol	12.65	196	554044	19.781	ng/ul	97
40) 2,4,5-Trichlorophenol	12.71	196	597995	19.852	ng/ul	94
41) 1,1'-Biphenyl	13.05	154	1948679	19.572	ng/ul	100
42) 2-Chloronaphthalene	13.09	162	1553499	19.302	ng/ul	99
43) 2-Nitroaniline	13.29	65	383671	20.550	ng/ul	98
45) Dimethylphthalate	13.69	163	1895084	18.976	ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	431401	20.313	ng/ul	99
48) Acenaphthylene	13.94	152	2486182	19.936	ng/ul	99
49) 3-Nitroaniline	14.13	138	430184	21.289	ng/ul	98
50) Acenaphthene	14.29	153	1632496	19.129	ng/ul	95
51) 2,4-Dinitrophenol	14.33	184	165410	16.442	ng/ul	94
53) 4-Nitrophenol	14.45	109	297351	19.612	ng/ul	99
54) Dibenzofuran	14.62	168	2400059	20.090	ng/ul	99
55) 2,4-Dinitrotoluene	14.59	165	588961	19.466	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.86	232	526951	20.019	ng/ul	95
57) Diethylphthalate	15.06	149	1912777	19.050	ng/ul	99
59) Fluorene	15.27	166	1923148	19.633	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.27	204	968245	19.329	ng/ul	98
61) 4-Nitroaniline	15.29	138	499991	21.845	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.36	198	309643	18.606	ng/ul#	90
65) N-Nitrosodiphenylamine	15.49	169	1684181	19.625	ng/ul	98
66) 4-Bromophenyl-phenylether	16.17	248	591943	18.302	ng/ul	94
67) Hexachlorobenzene	16.29	284	671712	18.258	ng/ul	97
68) Atrazine	16.45	200	569596	16.804	ng/ul	99
69) Pentachlorophenol	16.63	266	430129	18.314	ng/ul	96
70) Phenanthrene	17.01	178	3116596	18.945	ng/ul	98
72) Anthracene	17.10	178	3274074	19.634	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	819289	17.438	ng/uL	97
74) Pentachlorobenzene	14.55	250	784829	17.136	ng/uL	96
75) Carbazole	17.37	167	2976909	21.733	ng/ul	98
76) Di-n-butylphthalate	17.96	149	3349443	19.412	ng/ul	100
77) Fluoranthene	19.03	202	3999471	22.376	ng/ul	97
80) Pyrene	19.40	202	4124611	18.303	ng/ul	98
81) Butylbenzylphthalate	20.32	149	1682432	17.309	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.10	252	1181190	17.571	ng/ul	98
83) Benzo(a)anthracene	21.16	228	3896760	18.010	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	2488476	17.726	ng/ul	100
85) Chrysene	21.21	228	3728322	18.327	ng/ul	98
87) Di-n-octyl phthalate	21.98	149	4355530	21.849	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	3551292	19.419	ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	3381343	18.636	ng/ul	98
91) Benzo(a)pyrene	23.25	252	3352176	20.631	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.49	276	3437669	18.797	ng/ul	99
93) Dibenzo(a,h)anthracene	25.50	278	2846191	18.530	ng/ul	98
94) Benzo(a,h,i)perylene	26.14	276	2917342	19.275	ng/ul	98

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

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