

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010521.D
 Acq On : 16 Apr 2020 17:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02076

Quant Time: Apr 16 18:27:44 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	7.60	152	460258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1999328	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1322655	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3027402	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3067217	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2703853	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	60473	6.88	ng/uL	0.00
5) Phenol-d5	6.79	99	710694	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	414887	22.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	598971	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	595988	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	294480	19.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	326782	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	665371	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	881799	22.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1947880	19.85	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2315779	19.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	361686	18.93	ng/ul	0.00
58) Fluorene-d10	15.22	176	1692202	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	298346	18.87	ng/ul	0.00
71) Anthracene-d10	17.07	188	2732661	19.49	ng/ul	0.00
79) Pyrene-d10	19.37	212	3198129	18.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2701991	19.27	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	71194	7.650	ng/uL 99
4) Benzaldehyde	6.75	77	456387	24.184	ng/ul 95
6) Phenol	6.81	94	731269	19.440	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.03	93	559440	19.314	ng/ul 97
10) 2-Chlorophenol	7.17	128	615180	19.515	ng/ul 98
11) 2-Methylphenol	8.04	108	565784	18.998	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	392124	21.291	ng/ul 100
14) Acetophenone	8.40	105	928559	20.044	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	449302	20.249	ng/ul 97
16) 4-Methylphenol	8.36	108	624816	19.614	ng/ul 98
17) Hexachloroethane	8.66	117	242477	18.547	ng/ul 91
20) Nitrobenzene	8.78	77	708410	19.687	ng/ul 99
21) Isophorone	9.30	82	1237556	18.646	ng/ul 100
23) 2-Nitrophenol	9.48	139	357205	19.238	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	709931	19.388	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.79	93	789411	19.552	ng/ul 98
27) 2,4-Dichlorophenol	10.01	162	654227	19.729	ng/ul 97
28) Naphthalene	10.40	128	2031170	18.904	ng/ul 100
30) 4-Chloroaniline	10.52	127	908903	23.717	ng/ul 97
31) Hexachlorobutadiene	10.70	225	426366	18.470	ng/ul 92
32) Caprolactam	11.28	113	185367	17.616	ng/ul 90
33) 4-Chloro-3-methylphenol	11.65	107	689444	19.841	ng/ul 97
34) 2-Methylnaphthalene	12.02	142	1524977	20.081	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	1421945	18.708	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	828954	18.798	ng/uL	95
38) Hexachlorocyclopentadiene	12.39	237	359627	16.760	ng/uL	95
39) 2,4,6-Trichlorophenol	12.65	196	528834	18.507	ng/uL	93
40) 2,4,5-Trichlorophenol	12.72	196	577203	18.782	ng/uL	95
41) 1,1'-Biphenyl	13.05	154	1987782	19.568	ng/uL	100
42) 2-Chloronaphthalene	13.09	162	1554164	18.927	ng/uL	99
43) 2-Nitroaniline	13.29	65	379606	19.929	ng/uL	97
45) Dimethylphthalate	13.69	163	1908472	18.731	ng/uL	99
46) 2,6-Dinitrotoluene	13.80	165	433392	20.002	ng/uL	99
48) Acenaphthylene	13.94	152	2492522	19.590	ng/uL	99
49) 3-Nitroaniline	14.13	138	422099	20.474	ng/uL	95
50) Acenaphthene	14.29	153	1660521	19.072	ng/uL	99
51) 2,4-Dinitrophenol	14.33	184	182297	17.761	ng/uL	94
53) 4-Nitrophenol	14.45	109	297542	19.236	ng/uL	99
54) Dibenzofuran	14.63	168	2404746	19.730	ng/uL	100
55) 2,4-Dinitrotoluene	14.59	165	583890	18.916	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	14.86	232	530469	19.753	ng/uL	97
57) Diethylphthalate	15.07	149	1880074	18.353	ng/uL	99
59) Fluorene	15.27	166	1936119	19.374	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.28	204	980704	19.189	ng/uL	99
61) 4-Nitroaniline	15.30	138	493465	21.133	ng/uL	97
64) 4,6-Dinitro-2-methylphenol	15.36	198	316159	18.589	ng/uL	94
65) N-Nitrosodiphenylamine	15.49	169	1716700	19.574	ng/uL	96
66) 4-Bromophenyl-phenylether	16.17	248	600245	18.160	ng/uL	98
67) Hexachlorobenzene	16.29	284	676616	17.996	ng/uL	98
68) Atrazine	16.46	200	557502	16.093	ng/uL	98
69) Pentachlorophenol	16.63	266	413579	17.231	ng/uL	98
70) Phenanthrene	17.02	178	3210417	19.096	ng/uL	99
72) Anthracene	17.10	178	3284821	19.275	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	810037	16.870	ng/uL	100
74) Pentachlorobenzene	14.55	250	805489	17.210	ng/uL	94
75) Carbazole	17.37	167	2990462	21.363	ng/uL	99
76) Di-n-butylphthalate	17.96	149	3334159	18.908	ng/uL	99
77) Fluoranthene	19.04	202	3929416	21.511	ng/uL	97
80) Pvrene	19.40	202	4155785	18.752	ng/uL	99
81) Butylbenzylphthalate	20.33	149	1584093	16.572	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.10	252	1099440	16.631	ng/uL	96
83) Benzo(a)anthracene	21.16	228	3958915	18.606	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2399198	17.378	ng/uL	99
85) Chrysene	21.21	228	3716670	18.577	ng/uL	99
87) Di-n-octyl phthalate	21.98	149	4066072	21.142	ng/uL	100
88) Benzo(b)fluoranthene	22.70	252	3336096	18.908	ng/uL	97
89) Benzo(k)fluoranthene	22.75	252	3397691	19.410	ng/uL	97
91) Benzo(a)pyrene	23.25	252	3229450	20.602	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.50	276	3400319	19.271	ng/uL	98
93) Dibenzo(a,h)anthracene	25.50	278	2846592	19.209	ng/uL	97
94) Benzo(a,h,i)perylene	26.14	276	2769540	18.967	ng/uL	98

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

