

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010371.D
 Acq On : 01 Apr 2020 22:06
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Quant Time: Apr 01 23:07:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 17:35:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	476357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2131474	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1489712	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3346431	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3389928	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3922939	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	77126	7.66	ng/uL	0.00
5) Phenol-d5	6.79	99	747875	18.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	461663	22.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	623954	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	639460	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	318056	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	334276	19.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	723489	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	984438	23.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	2340713	20.82	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	2695543	20.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	421500	19.97	ng/ul	0.00
58) Fluorene-d10	15.23	176	1954030	19.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	354619	18.51	ng/ul	0.00
71) Anthracene-d10	17.08	188	3064058	19.94	ng/ul	0.00
79) Pyrene-d10	19.38	212	3630039	20.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	4074160	20.88	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.24	88	79787	7.493	ng/uL	96
4) Benzaldehyde	6.76	77	510656	25.153	ng/ul	97
6) Phenol	6.82	94	791347	19.030	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	623287	19.389	ng/ul	98
10) 2-Chlorophenol	7.18	128	649175	19.867	ng/ul	98
11) 2-Methylphenol	8.05	108	611219	18.914	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	429764	19.514	ng/ul	99
14) Acetophenone	8.42	105	1064130	20.853	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.41	70	515946	20.715	ng/ul	98
16) 4-Methylphenol	8.38	108	687462	19.456	ng/ul	95
17) Hexachloroethane	8.68	117	259452	19.596	ng/ul	99
20) Nitrobenzene	8.79	77	763034	19.838	ng/ul	97
21) Isophorone	9.32	82	1447346	19.678	ng/ul	99
23) 2-Nitrophenol	9.49	139	374899	19.586	ng/ul	97
24) 2,4-Dimethylphenol	9.56	107	793249	20.267	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	908197	19.657	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	704159	20.071	ng/ul	97
28) Naphthalene	10.42	128	2267728	19.777	ng/ul	100
30) 4-Chloroaniline	10.53	127	996051	24.153	ng/ul	98
31) Hexachlorobutadiene	10.72	225	466979	20.019	ng/ul	96
32) Caprolactam	11.29	113	220498	18.836	ng/ul	91
33) 4-Chloro-3-methylphenol	11.66	107	749064	20.247	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	1714361	20.579	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	1620136	19.602	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	939167	19.992	ng/uL	97
38) Hexachlorocyclopentadiene	12.40	237	592951	19.137	ng/uL	97
39) 2,4,6-Trichlorophenol	12.66	196	604585	20.148	ng/uL	98
40) 2,4,5-Trichlorophenol	12.73	196	646405	20.037	ng/uL	98
41) 1,1'-Biphenyl	13.07	154	2261547	19.950	ng/uL	97
42) 2-Chloronaphthalene	13.10	162	1765729	19.603	ng/uL	98
43) 2-Nitroaniline	13.30	65	415365	20.534	ng/uL	97
45) Dimethylphthalate	13.70	163	2310979	19.910	ng/uL	100
46) 2,6-Dinitrotoluene	13.81	165	497398	21.801	ng/uL	100
48) Acenaphthylene	13.96	152	2869347	20.312	ng/uL	98
49) 3-Nitroaniline	14.13	138	506189	23.772	ng/uL	93
50) Acenaphthene	14.30	153	1885397	19.374	ng/uL	99
51) 2,4-Dinitrophenol	14.34	184	219478	16.694	ng/uL	98
53) 4-Nitrophenol	14.45	109	338286	20.043	ng/uL	99
54) Dibenzofuran	14.64	168	2806301	20.474	ng/uL	99
55) 2,4-Dinitrotoluene	14.60	165	675483	20.174	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.87	232	585773	20.803	ng/uL	98
57) Diethylphthalate	15.08	149	2283431	19.858	ng/uL	99
59) Fluorene	15.29	166	2231232	20.001	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.29	204	1128209	19.481	ng/uL	99
61) 4-Nitroaniline	15.30	138	561043	23.356	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	390886	18.589	ng/uL	99
65) N-Nitrosodiphenylamine	15.50	169	1948476	20.013	ng/uL	96
66) 4-Bromophenyl-phenylether	16.18	248	694559	19.732	ng/uL	98
67) Hexachlorobenzene	16.30	284	786833	19.691	ng/uL	98
68) Atrazine	16.46	200	681431	17.835	ng/uL	98
69) Pentachlorophenol	16.64	266	448261	18.345	ng/uL	97
70) Phenanthrene	17.03	178	3695995	19.932	ng/uL	99
72) Anthracene	17.12	178	3797158	20.475	ng/uL	96
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	926901	18.242	ng/uL	96
74) Pentachlorobenzene	14.56	250	902210	18.060	ng/uL	96
75) Carbazole	17.38	167	3451072	22.378	ng/uL	98
76) Di-n-butylphthalate	17.97	149	3814577	19.902	ng/uL	100
77) Fluoranthene	19.05	202	4556190	23.072	ng/uL	99
80) Pvrene	19.41	202	4735698	20.893	ng/uL	98
81) Butylbenzylphthalate	20.33	149	1750741	19.367	ng/uL	94
82) 3,3'-Dichlorobenzidine	21.10	252	1697214	22.012	ng/uL	95
83) Benzo(a)anthracene	21.17	228	4682045	20.558	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	2719747	20.331	ng/uL	98
85) Chrysene	21.22	228	4446549	20.473	ng/uL	98
87) Di-n-octyl phthalate	21.99	149	4639796	24.076	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	4877297	20.531	ng/uL	99
89) Benzo(k)fluoranthene	22.76	252	4922006	21.329	ng/uL	98
91) Benzo(a)pyrene	23.26	252	4850537	21.809	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.51	276	5748356	20.028	ng/uL	98
93) Dibenzo(a,h)anthracene	25.52	278	4869094	20.539	ng/uL	98
94) Benzo(a,h,i)perylene	26.16	276	4805795	19.872	ng/uL	97

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

