

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
 Data File : BN010558.D
 Acq On : 20 Apr 2020 13:12
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02081

Quant Time: Apr 20 13:44:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 20 11:50:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	417910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1858495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1238886	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2830785	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3023160	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2658781	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	58270	7.30	ng/uL	0.00
5) Phenol-d5	6.78	99	659132	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	380534	22.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	549302	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	548843	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	274266	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	301713	18.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	627437	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	829684	23.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	1785667	19.43	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	2125101	18.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	336206	18.79	ng/ul	0.00
58) Fluorene-d10	15.22	176	1583537	19.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	271670	18.37	ng/ul	0.00
71) Anthracene-d10	17.07	188	2588476	19.74	ng/ul	0.00
79) Pyrene-d10	19.37	212	3061009	17.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2643538	19.17	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	61753	7.308	ng/uL 99
4) Benzaldehyde	6.75	77	423215	24.699	ng/ul 99
6) Phenol	6.80	94	669030	19.588	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.03	93	512710	19.495	ng/ul 97
10) 2-Chlorophenol	7.17	128	564561	19.724	ng/ul 97
11) 2-Methylphenol	8.03	108	523469	19.359	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	341907	20.446	ng/ul 98
14) Acetophenone	8.40	105	859668	20.438	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	407718	20.237	ng/ul 96
16) 4-Methylphenol	8.36	108	566777	19.595	ng/ul 99
17) Hexachloroethane	8.66	117	221211	18.635	ng/ul 86
20) Nitrobenzene	8.78	77	653761	19.545	ng/ul 98
21) Isophorone	9.30	82	1153327	18.694	ng/ul 99
23) 2-Nitrophenol	9.48	139	331709	19.219	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	656035	19.273	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.78	93	733333	19.539	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	600634	19.485	ng/ul 99
28) Naphthalene	10.40	128	1897731	19.000	ng/ul 99
30) 4-Chloroaniline	10.51	127	846227	23.755	ng/ul 99
31) Hexachlorobutadiene	10.70	225	405476	18.896	ng/ul 91
32) Caprolactam	11.28	113	174676	17.858	ng/ul 97
33) 4-Chloro-3-methylphenol	11.65	107	632836	19.592	ng/ul 98
34) 2-Methylnaphthalene	12.02	142	1422439	20.150	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.24	142	1327211	18.785	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	762116	18.451	ng/uL	93
38) Hexachlorocyclopentadiene	12.39	237	308354	15.342	ng/uL	99
39) 2,4,6-Trichlorophenol	12.64	196	497456	18.586	ng/uL	98
40) 2,4,5-Trichlorophenol	12.71	196	543518	18.882	ng/uL	98
41) 1,1'-Biphenyl	13.05	154	1835645	19.293	ng/uL	98
42) 2-Chloronaphthalene	13.09	162	1458678	18.965	ng/uL	97
43) 2-Nitroaniline	13.29	65	362776	20.333	ng/uL	91
45) Dimethylphthalate	13.69	163	1757949	18.420	ng/uL	98
46) 2,6-Dinitrotoluene	13.80	165	405050	19.958	ng/uL	99
48) Acenaphthylene	13.94	152	2329258	19.545	ng/uL	99
49) 3-Nitroaniline	14.12	138	391030	20.250	ng/uL	92
50) Acenaphthene	14.29	153	1560217	19.131	ng/uL	97
51) 2,4-Dinitrophenol	14.33	184	162032	16.854	ng/uL	94
53) 4-Nitrophenol	14.45	109	273043	18.846	ng/uL	98
54) Dibenzofuran	14.62	168	2257789	19.776	ng/uL	98
55) 2,4-Dinitrotoluene	14.59	165	543969	18.814	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	14.86	232	472643	18.790	ng/uL	98
57) Diethylphthalate	15.06	149	1790933	18.665	ng/uL	99
59) Fluorene	15.27	166	1819950	19.442	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.27	204	912139	19.054	ng/uL	99
61) 4-Nitroaniline	15.29	138	469925	21.485	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.36	198	299790	18.851	ng/uL#	91
65) N-Nitrosodiphenylamine	15.49	169	1596251	19.465	ng/uL	98
66) 4-Bromophenyl-phenylether	16.17	248	559829	18.114	ng/uL	100
67) Hexachlorobenzene	16.29	284	633382	18.017	ng/uL	97
68) Atrazine	16.45	200	526027	16.240	ng/uL	99
69) Pentachlorophenol	16.63	266	375139	16.715	ng/uL	94
70) Phenanthrene	17.01	178	3027866	19.261	ng/uL	99
72) Anthracene	17.10	178	3094547	19.419	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	774938	17.260	ng/uL	97
74) Pentachlorobenzene	14.55	250	731676	16.718	ng/uL	95
75) Carbazole	17.37	167	2819124	21.537	ng/uL	99
76) Di-n-butylphthalate	17.96	149	3214273	19.494	ng/uL	99
77) Fluoranthene	19.03	202	3707807	21.708	ng/uL#	96
80) Pvrene	19.40	202	3920512	17.948	ng/uL	96
81) Butylbenzylphthalate	20.32	149	1524191	16.177	ng/uL	94
82) 3,3'-Dichlorobenzidine	21.10	252	1055798	16.203	ng/uL	93
83) Benzo(a)anthracene	21.16	228	3790709	18.075	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2261388	16.618	ng/uL	99
85) Chrysene	21.21	228	3540243	17.953	ng/uL	97
87) Di-n-octyl phthalate	21.99	149	3908689	20.668	ng/uL	100
88) Benzo(b)fluoranthene	22.70	252	3445805	19.861	ng/uL	98
89) Benzo(k)fluoranthene	22.74	252	3129916	18.183	ng/uL	98
91) Benzo(a)pyrene	23.26	252	3096851	20.091	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.49	276	3364729	19.393	ng/uL	100
93) Dibenzo(a,h)anthracene	25.50	278	2803097	19.236	ng/uL	99
94) Benzo(a,h,i)perylene	26.14	276	2723041	18.964	ng/uL	96

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

