

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006063.D
 Acq On : 04 Jun 2019 14:54
 Operator : JU/SJ
 Sample : SSTD02002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

Quant Time: Jun 04 15:40:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 15:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	241137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1002744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	560750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1202849	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1160939	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1388563	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	47818	9.23	ng/uL	0.00
5) Phenol-d5	6.82	99	407412	20.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	228568	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	327664	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	312585	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	153355	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	173014	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	313267	21.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	378091	21.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	849472	21.41	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1105744	21.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	145917	19.91	ng/ul	0.00
57) Fluorene-d10	15.30	176	715412	21.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	134746	23.12	ng/ul	0.00
70) Anthracene-d10	17.16	188	1102130	21.86	ng/ul	0.00
78) Pyrene-d10	19.46	212	1207533	18.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1318925	21.38	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	47886	8.846	ng/uL 100
4) Benzaldehyde	6.79	77	267023	19.692	ng/ul 100
6) Phenol	6.85	94	416460	20.465	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.08	93	321419	20.443	ng/ul 100
10) 2-Chlorophenol	7.22	128	331080	20.722	ng/ul 100
11) 2-Methylphenol	8.09	108	309121	19.839	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	430576	20.473	ng/ul 100
14) Acetophenone	8.46	105	480547	20.368	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	253513	20.740	ng/ul 100
16) 4-Methylphenol	8.42	108	340301	20.137	ng/ul 100
17) Hexachloroethane	8.72	117	137552	23.206	ng/ul 100
20) Nitrobenzene	8.85	77	363649	21.435	ng/ul 100
21) Isophorone	9.36	82	702032	21.788	ng/ul 100
23) 2-Nitrophenol	9.55	139	180269	21.413	ng/ul 100
24) 2,4-Dimethylphenol	9.62	107	366127	21.352	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.85	93	432557	21.212	ng/ul 100
27) 2,4-Dichlorophenol	10.09	162	302645	21.289	ng/ul 100
28) Naphthalene	10.48	128	1012628	21.465	ng/ul 100
30) 4-Chloroaniline	10.60	127	374257	20.885	ng/ul 100
31) Hexachlorobutadiene	10.76	225	193089	22.955	ng/ul 100
32) Caprolactam	11.35	113	101803	19.309	ng/ul 100
33) 4-Chloro-3-methylphenol	11.73	107	327593	20.276	ng/ul 100
34) 2-Methylnaphthalene	12.10	142	709682	21.092	ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006063.D
 Acq On : 04 Jun 2019 14:54
 Operator : JU/SJ
 Sample : SSTD02002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

Quant Time: Jun 04 15:40:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 15:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	354324	21.400	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	183961	34.987	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	230164	21.155	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	245741	21.200	ng/ul	100
40) 1,1'-Biphenyl	13.13	154	889525	21.050	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	694678	21.269	ng/ul	100
42) 2-Nitroaniline	13.38	65	203115	20.420	ng/ul	100
44) Dimethylphthalate	13.76	163	846331	21.554	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	173553	20.989	ng/ul	100
47) Acenaphthylene	14.02	152	1083462	21.605	ng/ul	100
48) 3-Nitroaniline	14.21	138	169021	19.977	ng/ul	100
49) Acenaphthene	14.37	153	726477	21.503	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	74937	19.960	ng/ul	100
52) 4-Nitrophenol	14.53	109	110221	19.897	ng/ul	100
53) Dibenzofuran	14.70	168	1024951	21.363	ng/ul	100
54) 2,4-Dinitrotoluene	14.68	165	242861	21.226	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.93	232	203822	21.635	ng/ul	100
56) Diethylphthalate	15.13	149	845281	21.706	ng/ul	100
58) Fluorene	15.36	166	814496	21.972	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	407627	22.249	ng/ul	100
60) 4-Nitroaniline	15.38	138	203933	21.014	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.45	198	140615	23.608	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	713724	20.831	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	252159	20.899	ng/ul	100
66) Hexachlorobenzene	16.36	284	273707	21.318	ng/ul	100
67) Atrazine	16.53	200	263446	22.299	ng/ul	100
68) Pentachlorophenol	16.71	266	148118	20.962	ng/ul	100
69) Phenanthrene	17.10	178	1269977	21.757	ng/ul	100
71) Anthracene	17.19	178	1308223	22.071	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	360712	20.472	ng/uL	100
73) Pentachlorobenzene	14.63	250	327244	20.808	ng/uL	100
74) Carbazole	17.46	167	1194031	23.418	ng/ul	100
75) Di-n-butylphthalate	18.03	149	1507100	23.077	ng/ul	100
76) Fluoranthene	19.13	202	1489924	26.229	ng/ul	100
79) Pvrene	19.49	202	1531611	18.304	ng/ul	100
80) Butylbenzylphthalate	20.41	149	730327	19.289	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.20	252	559632	25.288	ng/ul	100
82) Benzo(a)anthracene	21.26	228	1524984	21.259	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.19	149	1065004	20.467	ng/ul	100
84) Chrysene	21.31	228	1476107	21.749	ng/ul	100
86) Di-n-octyl phthalate	22.07	149	1930002	20.306	ng/ul	100
87) Benzo(b)fluoranthene	22.85	252	1542260	20.137	ng/ul	100
88) Benzo(k)fluoranthene	22.89	252	1614576	21.755	ng/ul	100
90) Benzo(a)pyrene	23.42	252	1538278	21.125	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.76	276	1871859	22.328	ng/ul	100
92) Dibenzo(a,h)anthracene	25.76	278	1572621	22.250	ng/ul	100
93) Benzo(g,h,i)perylene	26.44	276	1575686	22.835	ng/ul	100

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

