

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002831.D
 Acq On : 24 Sep 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Quant Time: Sep 25 01:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 16:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	120838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	551998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	327930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	749316	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	783748	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	712993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21907	8.36	ng/uL	0.00
5) Phenol-d5	6.83	99	216160	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	132722	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	176792	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	170539	21.46	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	84892	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	96588	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	176250	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	225554	22.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	538189	20.97	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	686727	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	76948	18.13	ng/ul	0.00
57) Fluorene-d10	15.27	176	475360	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	91317	19.48	ng/ul	0.00
70) Anthracene-d10	17.13	188	733646	20.51	ng/ul	0.00
78) Pyrene-d10	19.43	212	814325	19.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	783227	20.87	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	22276	7.607	ng/uL 98
4) Benzaldehyde	6.80	77	139525	24.870	ng/ul 97
6) Phenol	6.86	94	219878	21.250	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.07	93	169602	21.310	ng/ul 98
10) 2-Chlorophenol	7.21	128	178036	21.241	ng/ul 95
11) 2-Methylphenol	8.09	108	167325	21.534	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	253626	20.346	ng/ul 99
14) Acetophenone	8.46	105	266209	21.742	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.44	70	133787	21.742	ng/ul 96
16) 4-Methylphenol	8.42	108	180179	21.863	ng/ul 100
17) Hexachloroethane	8.70	117	68039	20.192	ng/ul 97
20) Nitrobenzene	8.83	77	196661	19.787	ng/ul 96
21) Isophorone	9.35	82	376702	20.544	ng/ul 100
23) 2-Nitrophenol	9.54	139	102851	20.528	ng/ul 97
24) 2,4-Dimethylphenol	9.60	107	200536	20.298	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.83	93	236910	20.534	ng/ul 100
27) 2,4-Dichlorophenol	10.07	162	171323	20.209	ng/ul 92
28) Naphthalene	10.46	128	577912	20.313	ng/ul 99
30) 4-Chloroaniline	10.58	127	224336	22.172	ng/ul 96
31) Hexachlorobutadiene	10.74	225	107333	19.821	ng/ul 98
32) Caprolactam	11.34	113	57167	21.954	ng/ul 95
33) 4-Chloro-3-methylphenol	11.72	107	182990	21.169	ng/ul 96
34) 2-Methylnaphthalene	12.08	142	423193	21.281	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	211302	19.396	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	79570	16.322	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	134844	19.402	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	141211	19.401	ng/ul	96
40) 1,1'-Biphenyl	13.10	154	539679	19.981	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	421529	19.891	ng/ul	97
42) 2-Nitroaniline	13.36	65	117594	19.985	ng/ul	96
44) Dimethylphthalate	13.74	163	526449	21.013	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	109185	21.632	ng/ul	98
47) Acenaphthylene	14.00	152	645457	20.498	ng/ul	100
48) 3-Nitroaniline	14.20	138	107918	21.928	ng/ul	97
49) Acenaphthene	14.34	153	454328	20.368	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	42907	16.079	ng/ul	90
52) 4-Nitrophenol	14.52	109	49913	16.901	ng/ul	92
53) Dibenzofuran	14.68	168	638985	20.834	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	163849	22.947	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.92	232	122992	21.347	ng/ul	93
56) Diethylphthalate	15.11	149	533675	21.743	ng/ul	99
58) Fluorene	15.33	166	525661	21.397	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	265021	21.573	ng/ul	95
60) 4-Nitroaniline	15.37	138	117216	22.464	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.43	198	93440	19.742	ng/ul#	93
64) N-Nitrosodiphenylamine	15.55	169	462303	19.882	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	165102	20.097	ng/ul	96
66) Hexachlorobenzene	16.34	284	182674	20.356	ng/ul	97
67) Atrazine	16.50	200	166831	20.977	ng/ul	98
68) Pentachlorophenol	16.69	266	74509	17.826	ng/ul	99
69) Phenanthrene	17.07	178	847854	20.537	ng/ul	99
71) Anthracene	17.16	178	867151	20.716	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	225015	17.578	ng/uL	98
73) Pentachlorobenzene	14.60	250	213357	18.666	ng/uL	98
74) Carbazole	17.44	167	768965	21.406	ng/ul	99
75) Di-n-butylphthalate	18.00	149	939196	21.791	ng/ul	99
76) Fluoranthene	19.10	202	1002207	22.756	ng/ul	99
79) Pvrene	19.46	202	1017594	19.637	ng/ul#	96
80) Butylbenzylphthalate	20.37	149	437063	20.269	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.15	252	325930	20.592	ng/ul	99
82) Benzo(a)anthracene	21.22	228	989511	20.295	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	662844	21.174	ng/ul	99
84) Chrysene	21.27	228	930927	20.371	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	1122807	23.825	ng/ul	99
87) Benzo(b)fluoranthene	22.78	252	908230	20.858	ng/ul	98
88) Benzo(k)fluoranthene	22.83	252	892159	21.962	ng/ul	99
90) Benzo(a)pyrene	23.35	252	845209	20.532	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	875497	17.964	ng/ul	97
92) Dibenzo(a,h)anthracene	25.65	278	739122	17.999	ng/ul	96
93) Benzo(g,h,i)perylene	26.32	276	712013	17.477	ng/ul	98

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

