

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017705.D
 Acq On : 20 Nov 2018 15:58
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Manual Integrations
 APPROVED

Sohil
 11/21/2018 11:59:58 AM

Quant Time: Nov 21 01:08:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 20 01:04:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	194184	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	889102	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	558031	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1322575	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1558268	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1552276	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	32570	7.68	ng/uL	0.00
5) Phenol-d5	6.78	99	339870	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	209077	19.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	273496	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	277743	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	135833	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	150222	19.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	294032	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	258928	20.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	944637	19.51	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1158705	19.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	165988	18.86	ng/ul	0.00
57) Fluorene-d10	15.24	176	825883	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	170625	18.05	ng/ul	0.00
70) Anthracene-d10	17.10	188	1303560	19.80	ng/ul	0.00
78) Pyrene-d10	19.40	212	1469742	19.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1666366	19.79	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	35393	7.818	ng/uL 96
4) Benzaldehyde	6.76	77	61049	18.461	ng/ul 96
6) Phenol	6.81	94	337745	19.079	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	262556	19.414	ng/ul 98
10) 2-Chlorophenol	7.17	128	279393	20.152	ng/ul 98
11) 2-Methylphenol	8.05	108	264524	19.586	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	316395	19.829	ng/ul 100
14) Acetophenone	8.42	105	438172	19.400	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.40	70	237866	20.192	ng/ul 99
16) 4-Methylphenol	8.37	108	283539	19.427	ng/ul 98
17) Hexachloroethane	8.65	117	111552	19.845	ng/ul 98
20) Nitrobenzene	8.79	77	335019	19.545	ng/ul 98
21) Isophorone	9.32	82	630212	19.764	ng/ul 100
23) 2-Nitrophenol	9.50	139	162393	19.942	ng/ul 96
24) 2,4-Dimethylphenol	9.56	107	337651	19.849	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.80	93	386180	19.791	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	282912	20.114	ng/ul 99
28) Naphthalene	10.42	128	915646	19.766	ng/ul 99
30) 4-Chloroaniline	10.55	127	263311	20.189	ng/ul 100
31) Hexachlorobutadiene	10.69	225	181586	19.439	ng/ul 98
32) Caprolactam	11.32	113	90463m	19.440	ng/ul
33) 4-Chloro-3-methylphenol	11.67	107	316906	19.839	ng/ul 99
34) 2-Methylnaphthalene	12.04	142	681810	19.716	ng/ul 97

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36) 1,2,4,5-Tetrachlorobenzene	12.41	216	362630	19.475	ng/ul	95
37) Hexachlorocyclopentadiene	12.39	237	212297	17.680	ng/ul	99
38) 2,4,6-Trichlorophenol	12.66	196	234937	19.414	ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	252212	19.488	ng/ul	98
40) 1,1'-Biphenyl	13.07	154	898286	19.555	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	706136	19.651	ng/ul	99
42) 2-Nitroaniline	13.33	65	210791	20.144	ng/ul	97
44) Dimethylphthalate	13.71	163	914269	19.490	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	186655	20.250	ng/ul	98
47) Acenaphthylene	13.96	152	1080775	19.748	ng/ul	99
48) 3-Nitroaniline	14.17	138	167258	19.021	ng/ul	100
49) Acenaphthene	14.31	153	773340	19.607	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	102695	16.432	ng/ul	95
52) 4-Nitrophenol	14.49	109	139307	19.240	ng/ul	96
53) Dibenzofuran	14.64	168	1092977	19.583	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	282933	20.272	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.88	232	233345	19.554	ng/ul	99
56) Diethylphthalate	15.09	149	959096	19.847	ng/ul	100
58) Fluorene	15.30	166	919268	19.751	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	473285	19.796	ng/ul	100
60) 4-Nitroaniline	15.34	138	180478	18.462	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.39	198	176290	18.092	ng/ul	96
64) N-Nitrosodiphenylamine	15.52	169	795241	19.530	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	294422	19.481	ng/ul	99
66) Hexachlorobenzene	16.30	284	328218	19.539	ng/ul	98
67) Atrazine	16.48	200	290932	19.262	ng/ul	99
68) Pentachlorophenol	16.65	266	187888	17.978	ng/ul	99
69) Phenanthrene	17.04	178	1499321	19.824	ng/ul	100
71) Anthracene	17.13	178	1539523	19.904	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	356773	19.035	ng/ul	98
73) Pentachlorobenzene	14.56	250	369899	19.296	ng/ul	99
74) Carbazole	17.41	167	1339147	19.648	ng/ul	99
75) Di-n-butylphthalate	17.98	149	1671510	19.406	ng/ul	99
76) Fluoranthene	19.07	202	1781659	20.027	ng/ul	100
79) Pvrene	19.43	202	1850452	19.562	ng/ul	99
80) Butylbenzylphthalate	20.34	149	791582	19.570	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.13	252	620713	19.350	ng/ul	100
82) Benzo(a)anthracene	21.19	228	1922063	19.886	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	1191519	19.893	ng/ul	100
84) Chrysene	21.24	228	1796835	19.878	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	1998763	18.384	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	1866014	19.339	ng/ul	99
88) Benzo(k)fluoranthene	22.78	252	1870798	19.950	ng/ul	99
90) Benzo(a)pyrene	23.30	252	1810574	19.787	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	1936771	19.976	ng/ul	99
92) Dibenzo(a,h)anthracene	25.57	278	1636152	19.988	ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	1568567	20.018	ng/ul	99

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

