

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\
 Data File : BM023589.D
 Acq On : 04 Nov 2019 20:34
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

Quant Time: Nov 05 03:18:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 05 03:15:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	406438	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1698859	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1083741	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2305488	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2525585	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2996629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	73568	8.60	ng/uL	0.00
5) Phenol-d5	6.79	99	662885	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	416254	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	522389	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	517762	18.67	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	258384	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	264929	18.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	522318	18.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	657461	20.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1577993	19.17	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1901813	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	263984	18.52	ng/ul	0.00
58) Fluorene-d10	15.25	176	1408260	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	231052	16.10	ng/ul	0.00
71) Anthracene-d10	17.10	188	2235689	20.52	ng/ul	0.00
79) Pyrene-d10	19.40	212	2484362	17.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2999536	19.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	74741	8.208	ng/uL 92
4) Benzaldehyde	6.75	77	311100	15.830	ng/ul 99
6) Phenol	6.81	94	709690	20.190	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.04	93	554491	20.229	ng/ul 97
10) 2-Chlorophenol	7.17	128	554768	19.844	ng/ul 95
11) 2-Methylphenol	8.05	108	511436	19.028	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	847080	21.642	ng/ul 99
14) Acetophenone	8.42	105	879912	20.315	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.42	70	460588	18.822	ng/ul 95
16) 4-Methylphenol	8.37	108	563897	19.138	ng/ul 98
17) Hexachloroethane	8.67	117	242243	20.819	ng/ul 99
20) Nitrobenzene	8.79	77	675314	21.557	ng/ul 98
21) Isophorone	9.32	82	1222066	19.471	ng/ul 98
23) 2-Nitrophenol	9.50	139	302365	19.505	ng/ul 95
24) 2,4-Dimethylphenol	9.57	107	625522	19.540	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	761495	19.728	ng/ul 98
27) 2,4-Dichlorophenol	10.03	162	521003	18.941	ng/ul 97
28) Naphthalene	10.43	128	1786870	20.521	ng/ul 100
30) 4-Chloroaniline	10.54	127	685603	20.620	ng/ul 97
31) Hexachlorobutadiene	10.72	225	358738	19.981	ng/ul 100
32) Caprolactam	11.32	113	162974	19.300	ng/ul 93
33) 4-Chloro-3-methylphenol	11.68	107	570546	18.812	ng/ul 100
34) 2-Methylnaphthalene	12.05	142	1290418	19.401	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	1237265	19.276	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	679149	19.843	ng/ul	98
38) Hexachlorocyclopentadiene	12.41	237	384718	16.946	ng/ul	97
39) 2,4,6-Trichlorophenol	12.67	196	419588	18.816	ng/ul	100
40) 2,4,5-Trichlorophenol	12.75	196	450409	18.826	ng/ul	99
41) 1,1'-Biphenyl	13.08	154	1676954	19.955	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1309231	20.444	ng/ul	99
43) 2-Nitroaniline	13.32	65	365263	20.413	ng/ul	92
45) Dimethylphthalate	13.72	163	1605813	19.434	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	306467	18.721	ng/ul	94
48) Acenaphthylene	13.97	152	1976151	20.221	ng/ul	99
49) 3-Nitroaniline	14.16	138	261301	17.666	ng/ul	98
50) Acenaphthene	14.32	153	1389269	20.209	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	148621	15.061	ng/ul	96
53) 4-Nitrophenol	14.48	109	225806	19.893	ng/ul	94
54) Dibenzofuran	14.65	168	2008421	20.400	ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	476062	20.062	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.89	232	409952	18.786	ng/ul	99
57) Diethylphthalate	15.09	149	1690225	20.278	ng/ul	99
59) Fluorene	15.30	166	1642293	20.459	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.30	204	841699	19.838	ng/ul	99
61) 4-Nitroaniline	15.32	138	296557	17.962	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.39	198	257738	16.353	ng/ul#	93
65) N-Nitrosodiphenylamine	15.52	169	1407140	19.349	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	557765	18.949	ng/ul	97
67) Hexachlorobenzene	16.31	284	656642	19.491	ng/ul	97
68) Atrazine	16.48	200	487952	18.359	ng/ul	99
69) Pentachlorophenol	16.66	266	344785	17.231	ng/ul	99
70) Phenanthrene	17.04	178	2668671	20.713	ng/ul	99
72) Anthracene	17.13	178	2734508	20.947	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	661871	19.162	ng/uL	98
74) Pentachlorobenzene	14.57	250	708069	19.131	ng/uL	99
75) Carbazole	17.40	167	2402615	21.832	ng/ul	100
76) Di-n-butylphthalate	17.99	149	2828154	20.475	ng/ul	100
77) Fluoranthene	19.06	202	3165328	23.553	ng/ul	98
80) Pvrene	19.43	202	3285915	18.425	ng/ul	98
81) Butylbenzylphthalate	20.34	149	1255492	17.195	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.12	252	963000	15.943	ng/ul	98
83) Benzo(a)anthracene	21.18	228	3408240	20.178	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	1898959	18.551	ng/ul	98
85) Chrysene	21.23	228	3192433	20.484	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	3143009	17.832	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	3758207	19.527	ng/ul	100
89) Benzo(k)fluoranthene	22.77	252	3459961	19.145	ng/ul	99
91) Benzo(a)pyrene	23.29	252	3536832	20.299	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	4324141	22.920	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	3622215	22.770	ng/ul	99
94) Benzo(a,h,i)perylene	26.23	276	3563612	23.217	ng/ul	100

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

