

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102518\
 Data File : BM017342.D
 Acq On : 25 Oct 2018 13:58
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02076

Quant Time: Oct 26 01:11:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 25 02:39:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	261364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1233485	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	770404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1856149	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2250505	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2334049	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	42937	7.56	ng/uL	0.00
5) Phenol-d5	6.83	99	477846	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	281215	20.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	378870	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	391078	20.72	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	196110	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	221524	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	414720	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	335932	20.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1321002	19.99	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1615585	20.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	247534	20.06	ng/ul	0.00
58) Fluorene-d10	15.30	176	1132121	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	251215	19.42	ng/ul	0.00
71) Anthracene-d10	17.14	188	1837748	20.00	ng/ul	0.00
79) Pyrene-d10	19.45	212	2131350	20.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2485972	20.17	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	42282	7.386	ng/uL 96
4) Benzaldehyde	6.81	77	82728	18.182	ng/ul 93
6) Phenol	6.86	94	478554	20.187	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	367900	20.485	ng/ul 97
10) 2-Chlorophenol	7.22	128	377331	20.293	ng/ul 99
11) 2-Methylphenol	8.10	108	368196	20.623	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.19	45	499183	20.858	ng/ul 98
14) Acetophenone	8.47	105	603403	20.745	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.46	70	313536	21.945	ng/ul 99
16) 4-Methylphenol	8.43	108	399042	20.752	ng/ul 99
17) Hexachloroethane	8.72	117	144167	19.827	ng/ul 99
20) Nitrobenzene	8.85	77	441237	19.366	ng/ul 99
21) Isophorone	9.37	82	862922	20.864	ng/ul 99
23) 2-Nitrophenol	9.55	139	231428	20.319	ng/ul 96
24) 2,4-Dimethylphenol	9.62	107	454916	20.090	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.86	93	528351	20.133	ng/ul 100
27) 2,4-Dichlorophenol	10.08	162	395411	20.554	ng/ul 98
28) Naphthalene	10.47	128	1268066	19.651	ng/ul 100
30) 4-Chloroaniline	10.60	127	339282	20.246	ng/ul 99
31) Hexachlorobutadiene	10.76	225	244783	19.238	ng/ul 98
32) Caprolactam	11.38	113	141602	21.698	ng/ul 96
33) 4-Chloro-3-methylphenol	11.73	107	442887	20.935	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	950178	20.039	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	918162	20.196	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	498886	19.268	ng/ul	97
38) Hexachlorocyclopentadiene	12.45	237	275842	16.707	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	334018	20.333	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	358328	20.268	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	1243570	19.512	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	976071	19.601	ng/ul	98
43) 2-Nitroaniline	13.38	65	286057	20.375	ng/ul	99
45) Dimethylphthalate	13.76	163	1256974	19.637	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	268505	20.901	ng/ul	94
48) Acenaphthylene	14.02	152	1521899	20.215	ng/ul	100
49) 3-Nitroaniline	14.22	138	238955	19.733	ng/ul	94
50) Acenaphthene	14.36	153	1067046	19.795	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	159006	18.629	ng/ul	96
53) 4-Nitrophenol	14.53	109	181123	19.354	ng/ul	91
54) Dibenzofuran	14.70	168	1517139	19.868	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	398077	20.771	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.93	232	340248	20.793	ng/ul	99
57) Diethylphthalate	15.13	149	1286830	20.109	ng/ul	99
59) Fluorene	15.35	166	1258221	19.988	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	642588	19.950	ng/ul	98
61) 4-Nitroaniline	15.38	138	307734	21.194	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	262416	19.870	ng/ul	98
65) N-Nitrosodiphenylamine	15.57	169	1118105	20.046	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	410110	19.675	ng/ul	97
67) Hexachlorobenzene	16.35	284	462669	19.675	ng/ul	97
68) Atrazine	16.53	200	414549	20.202	ng/ul	100
69) Pentachlorophenol	16.70	266	293329	19.974	ng/ul	98
70) Phenanthrene	17.09	178	2108601	19.783	ng/ul	100
72) Anthracene	17.18	178	2170386	20.049	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	494638	18.901	ng/uL	99
74) Pentachlorobenzene	14.62	250	523423	19.441	ng/uL	100
75) Carbazole	17.46	167	1958624	20.691	ng/ul	98
76) Di-n-butylphthalate	18.03	149	2278454	20.599	ng/ul	100
77) Fluoranthene	19.11	202	2579865	21.116	ng/ul	97
80) Pyrene	19.48	202	2675996	20.477	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1117007	21.412	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.17	252	881216	20.021	ng/ul	98
83) Benzo(a)anthracene	21.23	228	2789661	20.256	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1641931	21.537	ng/ul	99
85) Chrysene	21.28	228	2629145	20.076	ng/ul	100
87) Di-n-octyl phthalate	22.04	149	2858159	23.510	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	2764634	20.235	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2752495	20.625	ng/ul	100
91) Benzo(a)pyrene	23.36	252	2684697	20.114	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	2913080	17.938	ng/ul	99
93) Dibenzo(a,h)anthracene	25.68	278	2456815	18.117	ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	2289564	16.595	ng/ul	99

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

