

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016763.D
 Acq On : 17 Sep 2018 09:52
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Quant Time: Sep 17 12:50:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 00:35:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	223753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	939267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	517167	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1113151	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1215805	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1221992	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	39230	7.50	ng/uL	0.00
5) Phenol-d5	6.90	99	330453	17.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	222297	19.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	269004	17.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	255098	17.47	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	119812	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	94006	16.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	253473	17.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	340889	19.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	730725	17.60	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1012345	18.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	113936	16.72	ng/ul	0.00
58) Fluorene-d10	15.36	176	702742	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	73854	16.16	ng/ul	0.00
71) Anthracene-d10	17.22	188	1051684	19.58	ng/ul	0.00
79) Pyrene-d10	19.51	212	1118505	18.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	1200849	18.84	ng/ul	0.00

Target Compounds

				Ovalue
2) 1,4-Dioxane	3.30	88	42063	7.725 ng/uL# 78
4) Benzaldehyde	6.88	77	234166	22.048 ng/ul 90
6) Phenol	6.93	94	340899	18.096 ng/ul 99
8) Bis(2-Chloroethyl)ether	7.16	93	273229	18.837 ng/ul 93
10) 2-Chlorophenol	7.30	128	277828	17.958 ng/ul 96
11) 2-Methylphenol	8.17	108	249299	17.657 ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	420591	18.337 ng/ul 96
14) Acetophenone	8.55	105	443400	19.590 ng/ul 94
15) N-Nitroso-di-n-propylamine	8.54	70	207785	18.345 ng/ul# 89
16) 4-Methylphenol	8.50	108	266260	17.841 ng/ul 94
17) Hexachloroethane	8.80	117	112892	18.578 ng/ul 90
20) Nitrobenzene	8.92	77	301576	19.318 ng/ul 94
21) Isophorone	9.45	82	534234	17.219 ng/ul 95
23) 2-Nitrophenol	9.63	139	112662	17.392 ng/ul 92
24) 2,4-Dimethylphenol	9.69	107	301854	18.058 ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.93	93	353888	18.453 ng/ul 96
27) 2,4-Dichlorophenol	10.16	162	247914	18.097 ng/ul 98
28) Naphthalene	10.56	128	936412	19.389 ng/ul 99
30) 4-Chloroaniline	10.67	127	348298	20.223 ng/ul 99
31) Hexachlorobutadiene	10.85	225	189128	20.453 ng/ul 98
32) Caprolactam	11.43	113	62590	14.447 ng/ul 83
33) 4-Chloro-3-methylphenol	11.80	107	251336	17.505 ng/ul 94
34) 2-Methylnaphthalene	12.17	142	658274	19.344 ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.17	142	658274	19.344	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	347380	19.558	ng/ul#	97
38) Hexachlorocyclopentadiene	12.53	237	186278	16.844	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.79	196	174583	17.261	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	187033	16.945	ng/ul	98
41) 1,1'-Biphenyl	13.20	154	820710	19.076	ng/ul	96
42) 2-Chloronaphthalene	13.24	162	654420	19.436	ng/ul	99
43) 2-Nitroaniline	13.44	65	131235	17.694	ng/ul	95
45) Dimethylphthalate	13.83	163	727956	17.937	ng/ul	98
46) 2,6-Dinitrotoluene	13.94	165	118381	18.992	ng/ul	90
48) Acenaphthylene	14.09	152	965075	19.011	ng/ul	99
49) 3-Nitroaniline	14.27	138	121965	17.994	ng/ul#	98
50) Acenaphthene	14.43	153	699901	19.419	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	47965	17.203	ng/ul#	89
53) 4-Nitrophenol	14.58	109	89594	17.061	ng/ul#	82
54) Dibenzofuran	14.77	168	967797	19.571	ng/ul	97
55) 2,4-Dinitrotoluene	14.73	165	185115	20.196	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.99	232	156295	17.506	ng/ul#	81
57) Diethylphthalate	15.20	149	713889	17.756	ng/ul	96
59) Fluorene	15.42	166	788639	19.413	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	410225	19.915	ng/ul	93
61) 4-Nitroaniline	15.44	138	155738	18.704	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.49	198	82651	16.130	ng/ul#	91
65) N-Nitrosodiphenylamine	15.63	169	668546	19.416	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	240732	19.114	ng/ul	96
67) Hexachlorobenzene	16.42	284	266781	19.683	ng/ul#	94
68) Atrazine	16.59	200	206515	16.970	ng/ul	98
69) Pentachlorophenol	16.76	266	117426	16.021	ng/ul	97
70) Phenanthrene	17.16	178	1209564	19.562	ng/ul	99
72) Anthracene	17.25	178	1243861	19.595	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	360092	19.545	ng/uL	98
74) Pentachlorobenzene	14.69	250	332193	19.989	ng/uL	99
75) Carbazole	17.52	167	1056124	18.926	ng/ul	98
76) Di-n-butylphthalate	18.10	149	1071843	16.509	ng/ul	100
77) Fluoranthene	19.17	202	1363608	19.238	ng/ul#	90
80) Pvrene	19.54	202	1437424	19.255	ng/ul#	88
81) Butylbenzylphthalate	20.46	149	373068	13.513	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.23	252	374556	15.551	ng/ul#	96
83) Benzo(a)anthracene	21.29	228	1432802	19.036	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	614360	14.159	ng/ul#	96
85) Chrysene	21.34	228	1362739	19.415	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	945210	12.874	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	1406363	19.228	ng/ul#	98
89) Benzo(k)fluoranthene	22.91	252	1375502	19.585	ng/ul#	96
91) Benzo(a)pyrene	23.44	252	1368579	19.630	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.80	276	1563486	18.799	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.81	278	1319932	18.972	ng/ul#	95
94) Benzo(a,h,i)perylene	26.47	276	1307095	18.953	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

