

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017340.D
 Acq On : 25 Oct 2018 04:57
 Operator : MJ/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02075

Quant Time: Oct 25 07:27:25 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	289066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1336456	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	796651	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1901288	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2240897	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2034062	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	46562	7.41	ng/uL	0.00
5) Phenol-d5	6.83	99	529583	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	306378	19.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	428286	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	428537	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	212558	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	244178	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	450478	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	382940	21.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1343468	19.66	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1697226	20.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	264262	20.71	ng/ul	0.00
58) Fluorene-d10	15.29	176	1170689	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	252871	19.09	ng/ul	0.00
71) Anthracene-d10	17.15	188	1898656	20.17	ng/ul	0.00
79) Pyrene-d10	19.45	212	2159050	20.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2254846	20.99	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	45528	7.191	ng/uL 95
4) Benzaldehyde	6.81	77	93193	18.519	ng/ul 93
6) Phenol	6.86	94	529055	20.178	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	395879	19.931	ng/ul 98
10) 2-Chlorophenol	7.22	128	425963	20.713	ng/ul 99
11) 2-Methylphenol	8.10	108	410377	20.782	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.19	45	531159	20.067	ng/ul 98
14) Acetophenone	8.48	105	641487	19.941	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	330348	20.906	ng/ul 98
16) 4-Methylphenol	8.43	108	440772	20.726	ng/ul 98
17) Hexachloroethane	8.72	117	157788	19.621	ng/ul 94
20) Nitrobenzene	8.85	77	473632	19.187	ng/ul 100
21) Isophorone	9.38	82	906330	20.225	ng/ul 99
23) 2-Nitrophenol	9.55	139	249302	20.202	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	490898	20.009	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.86	93	556975	19.589	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	430418	20.649	ng/ul 99
28) Naphthalene	10.48	128	1361565	19.475	ng/ul 100
30) 4-Chloroaniline	10.60	127	378949	20.871	ng/ul 100
31) Hexachlorobutadiene	10.76	225	262432	19.036	ng/ul 99
32) Caprolactam	11.38	113	148585	21.014	ng/ul 97
33) 4-Chloro-3-methylphenol	11.73	107	482178	21.036	ng/ul 96
34) 2-Methylnaphthalene	12.10	142	1016150	19.779	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	974098	19.776	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	531667	19.857	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	237766	13.926	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	355978	20.956	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	386647	21.149	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1292349	19.609	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	1017745	19.764	ng/ul	98
43) 2-Nitroaniline	13.38	65	305924	21.072	ng/ul	97
45) Dimethylphthalate	13.76	163	1297294	19.600	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	278951	20.998	ng/ul	95
48) Acenaphthylene	14.02	152	1579543	20.289	ng/ul	99
49) 3-Nitroaniline	14.22	138	265148	21.175	ng/ul	92
50) Acenaphthene	14.36	153	1106303	19.847	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	164652	18.655	ng/ul	99
53) 4-Nitrophenol	14.53	109	188684	19.498	ng/ul	88
54) Dibenzofuran	14.70	168	1559540	19.750	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	413380	20.858	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.93	232	362729	21.437	ng/ul	99
57) Diethylphthalate	15.13	149	1292578	19.533	ng/ul	100
59) Fluorene	15.35	166	1292689	19.859	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	649527	19.501	ng/ul	98
61) 4-Nitroaniline	15.38	138	329073	21.917	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	254236	18.793	ng/ul	95
65) N-Nitrosodiphenylamine	15.57	169	1136676	19.895	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	424057	19.862	ng/ul	96
67) Hexachlorobenzene	16.35	284	475288	19.732	ng/ul	97
68) Atrazine	16.53	200	411755	19.590	ng/ul	99
69) Pentachlorophenol	16.70	266	306912	20.403	ng/ul	99
70) Phenanthrene	17.09	178	2145072	19.648	ng/ul	100
72) Anthracene	17.18	178	2222779	20.045	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	530483	19.789	ng/uL	98
74) Pentachlorobenzene	14.62	250	542448	19.669	ng/uL	98
75) Carbazole	17.46	167	2047969	21.122	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2245433	19.819	ng/ul	99
77) Fluoranthene	19.11	202	2651357	21.186	ng/ul	97
80) Pyrene	19.48	202	2685980	20.641	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1088676	20.958	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	902878	20.601	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2748637	20.044	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1447279	19.065	ng/ul	99
85) Chrysene	21.28	228	2583193	19.810	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2633003	24.852	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2607865	21.903	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2466319	21.206	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2406369	20.688	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	2385480	16.855	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	2062277	17.450	ng/ul	98
94) Benzo(g,h,i)perylene	26.33	276	1822181	15.156	ng/ul	99

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

