

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017025.D
 Acq On : 05 Oct 2018 06:27
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Oct 05 08:22:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:34:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	269200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1176642	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	651410	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1401373	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1459091	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1473606	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	39583	7.31	ng/uL	0.00
5) Phenol-d5	6.87	99	442545	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	268194	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	367299	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	348815	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	175091	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	175569	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	366803	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	468825	21.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1017349	19.68	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1340377	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	179612	18.39	ng/ul	0.00
58) Fluorene-d10	15.33	176	917627	19.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	144408	17.47	ng/ul	0.00
71) Anthracene-d10	17.19	188	1366643	20.42	ng/ul	0.00
79) Pyrene-d10	19.48	212	1411611	21.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1529168	20.27	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	41184	7.237	ng/uL 96
4) Benzaldehyde	6.85	77	298724	21.384	ng/ul 96
6) Phenol	6.90	94	437986	19.455	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.13	93	344862	19.786	ng/ul 99
10) 2-Chlorophenol	7.26	128	372471	19.994	ng/ul 100
11) 2-Methylphenol	8.14	108	334301	19.721	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	501021	19.985	ng/ul 99
14) Acetophenone	8.52	105	561490	20.037	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.50	70	262813	20.150	ng/ul 100
16) 4-Methylphenol	8.46	108	357264	19.671	ng/ul 100
17) Hexachloroethane	8.76	117	150133	19.727	ng/ul 99
20) Nitrobenzene	8.89	77	408346	20.088	ng/ul 99
21) Isophorone	9.42	82	734921	19.924	ng/ul 99
23) 2-Nitrophenol	9.60	139	199230	20.155	ng/ul 98
24) 2,4-Dimethylphenol	9.66	107	401962	20.047	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.90	93	467701	19.752	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	353752	20.228	ng/ul 99
28) Naphthalene	10.53	128	1200740	19.862	ng/ul 99
30) 4-Chloroaniline	10.64	127	483758	22.070	ng/ul 99
31) Hexachlorobutadiene	10.81	225	239793	20.166	ng/ul 98
32) Caprolactam	11.42	113	100052	18.769	ng/ul 97
33) 4-Chloro-3-methylphenol	11.76	107	358149	19.933	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	859458	20.131	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	824237	19.829	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	452662	20.237	ng/ul	96
38) Hexachlorocyclopentadiene	12.49	237	254175	17.721	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	277060	20.525	ng/ul	95
40) 2,4,5-Trichlorophenol	12.83	196	294841	20.348	ng/ul	97
41) 1,1'-Biphenyl	13.16	154	1083239	20.171	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	851568	20.129	ng/ul	100
43) 2-Nitroaniline	13.42	65	188501	20.417	ng/ul	98
45) Dimethylphthalate	13.80	163	1005309	19.644	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	181780	21.098	ng/ul	99
48) Acenaphthylene	14.06	152	1276249	20.172	ng/ul	99
49) 3-Nitroaniline	14.25	138	195519	20.403	ng/ul	99
50) Acenaphthene	14.40	153	893977	19.884	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	87371	15.719	ng/ul	94
53) 4-Nitrophenol	14.56	109	135585	19.122	ng/ul	97
54) Dibenzofuran	14.74	168	1260391	19.853	ng/ul	98
55) 2,4-Dinitrotoluene	14.71	165	284046	20.375	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	255289	19.637	ng/ul#	99
57) Diethylphthalate	15.17	149	978175	19.543	ng/ul	99
59) Fluorene	15.39	166	1023154	19.767	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	533145	19.763	ng/ul	97
61) 4-Nitroaniline	15.42	138	216474	19.139	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	156014	17.811	ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	860010	20.715	ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	321549	20.439	ng/ul	94
67) Hexachlorobenzene	16.39	284	355264	19.985	ng/ul	97
68) Atrazine	16.56	200	282026	19.538	ng/ul	100
69) Pentachlorophenol	16.73	266	202081	18.856	ng/ul	97
70) Phenanthrene	17.13	178	1584754	20.168	ng/ul	100
72) Anthracene	17.22	178	1609776	20.163	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	476990	21.328	ng/uL	99
74) Pentachlorobenzene	14.66	250	435307	20.718	ng/uL	100
75) Carbazole	17.49	167	1349655	19.532	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1515700	19.620	ng/ul	100
77) Fluoranthene	19.14	202	1749708	19.224	ng/ul	99
80) Pvrene	19.51	202	1808832	21.396	ng/ul	99
81) Butylbenzylphthalate	20.42	149	583238	19.994	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	499242	19.260	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1790854	20.460	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	920037	20.350	ng/ul	98
85) Chrysene	21.31	228	1709925	20.199	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1515062	19.227	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1729080	19.705	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1768483	20.979	ng/ul	100
91) Benzo(a)pyrene	23.40	252	1715902	20.291	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.73	276	2001889	20.052	ng/ul	99
93) Dibenzo(a,h)anthracene	25.73	278	1677215	20.181	ng/ul	100
94) Benzo(a,h,i)perylene	26.40	276	1657471	19.937	ng/ul	99

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

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