

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022870.D
 Acq On : 02 Oct 2019 00:43
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02009

Quant Time: Oct 02 01:16:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	216900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	965133	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	571740	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1006426	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	758326	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	835552	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	40588	8.09	ng/uL	0.00
5) Phenol-d5	6.97	99	361318	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	209154	19.94	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	290200	18.80	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	293522	18.71	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	142235	19.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	152993	18.81	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	301178	18.60	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	327981	16.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	803700	18.11	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	985224	19.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	137404	15.67	ng/ul	-0.01
58) Fluorene-d10	15.43	176	667667	17.65	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.55	200	105369	16.09	ng/ul	-0.01
71) Anthracene-d10	17.27	188	935540	19.04	ng/ul	-0.01
79) Pyrene-d10	19.57	212	865857	21.21	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	799294	18.49	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	40637	8.191	ng/ul 97
4) Benzaldehyde	6.95	77	133155	15.331	ng/ul 99
6) Phenol	6.99	94	380819	18.955	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.23	93	297946	19.609	ng/ul 99
10) 2-Chlorophenol	7.37	128	313752	18.953	ng/ul 98
11) 2-Methylphenol	8.24	108	292290	18.876	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	430335	21.420	ng/ul 98
14) Acetophenone	8.62	105	462096	19.265	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.61	70	245238	19.906	ng/ul 98
16) 4-Methylphenol	8.57	108	326293	19.058	ng/ul 100
17) Hexachloroethane	8.88	117	123623	19.650	ng/ul 94
20) Nitrobenzene	9.00	77	342450	19.695	ng/ul 97
21) Isophorone	9.53	82	665819	19.438	ng/ul 99
23) 2-Nitrophenol	9.71	139	175442	18.860	ng/ul 98
24) 2,4-Dimethylphenol	9.77	107	349040	19.271	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.00	93	420508	19.248	ng/ul 99
27) 2,4-Dichlorophenol	10.24	162	306441	18.696	ng/ul 99
28) Naphthalene	10.65	128	999177	19.170	ng/ul 100
30) 4-Chloroaniline	10.75	127	351263	16.952	ng/ul 100
31) Hexachlorobutadiene	10.93	225	181539	18.305	ng/ul 99
32) Caprolactam	11.53	113	82976	15.635	ng/ul 97
33) 4-Chloro-3-methylphenol	11.87	107	309140	18.319	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	729732	18.673	ng/ul 100

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35) 1-Methylnaphthalene	12.47	142	691565	18.528	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	366078	19.516	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	263804	22.438	ng/ul	99
39) 2,4,6-Trichlorophenol	12.87	196	233821	18.794	ng/ul	98
40) 2,4,5-Trichlorophenol	12.94	196	251540	18.538	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	929628	19.858	ng/ul	100
42) 2-Chloronaphthalene	13.31	162	698305	19.511	ng/ul	99
43) 2-Nitroaniline	13.51	65	183615	19.783	ng/ul	95
45) Dimethylphthalate	13.89	163	829132	18.190	ng/ul	99
46) 2,6-Dinitrotoluene	14.01	165	164862	18.139	ng/ul	95
48) Acenaphthylene	14.16	152	1063957	19.238	ng/ul	100
49) 3-Nitroaniline	14.33	138	143343	16.259	ng/ul	96
50) Acenaphthene	14.50	153	732186	19.004	ng/ul	100
51) 2,4-Dinitrophenol	14.55	184	78806	13.586	ng/ul	98
53) 4-Nitrophenol	14.65	109	102986	16.072	ng/ul	98
54) Dibenzofuran	14.84	168	1016467	18.473	ng/ul	99
55) 2,4-Dinitrotoluene	14.80	165	226644	16.902	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.06	232	202167	16.934	ng/ul#	95
57) Diethylphthalate	15.26	149	804765	17.585	ng/ul	100
59) Fluorene	15.49	166	804550	18.093	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.48	204	406348	18.028	ng/ul	97
61) 4-Nitroaniline	15.50	138	150186	15.080	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	119344	16.294	ng/ul	95
65) N-Nitrosodiphenylamine	15.69	169	687095	20.771	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	249760	20.572	ng/ul	99
67) Hexachlorobenzene	16.49	284	270401	19.975	ng/ul	97
68) Atrazine	16.64	200	220196	18.207	ng/ul	99
69) Pentachlorophenol	16.83	266	147278	16.770	ng/ul	100
70) Phenanthrene	17.22	178	1148703	19.124	ng/ul	99
72) Anthracene	17.31	178	1174365	19.188	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.24	216	359083	22.863	ng/uL	99
74) Pentachlorobenzene	14.76	250	336156	21.442	ng/uL	99
75) Carbazole	17.57	167	1010443	18.576	ng/ul	99
76) Di-n-butylphthalate	18.14	149	1203632	18.768	ng/ul	100
77) Fluoranthene	19.23	202	1160208	17.174	ng/ul	99
80) Pyrene	19.60	202	1161950	21.615	ng/ul	99
81) Butylbenzylphthalate	20.50	149	448949	20.307	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.27	252	307970	17.828	ng/ul#	99
83) Benzo(a)anthracene	21.34	228	1031938	18.954	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	642624	20.458	ng/ul	99
85) Chrysene	21.39	228	959468	19.114	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	1012222	17.813	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	1027897	18.538	ng/ul	99
89) Benzo(k)fluoranthene	22.98	252	942965	17.775	ng/ul	99
91) Benzo(a)pyrene	23.52	252	967756	18.603	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.92	276	1183080	21.411	ng/ul	99
93) Dibenzo(a,h)anthracene	25.93	278	992168	21.465	ng/ul	100
94) Benzo(g,h,i)perylene	26.62	276	989920	22.206	ng/ul	100

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

