

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032819\
 Data File : BM019577.D
 Acq On : 29 Mar 2019 13:07
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

Quant Time: Mar 29 14:14:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 09:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	144208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	654713	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	382248	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	857190	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1036903	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1243585	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	26429	7.18	ng/uL	0.00
5) Phenol-d5	6.76	99	256001	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	166583	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	198161	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	201062	20.86	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	91360	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	103234	19.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	192320	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	242868	20.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	602874	19.55	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	760692	19.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	95583	19.77	ng/ul	0.00
58) Fluorene-d10	15.24	176	518120	19.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	97072	17.12	ng/ul	0.00
71) Anthracene-d10	17.10	188	778115	18.92	ng/ul	0.00
79) Pyrene-d10	19.40	212	844258	17.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1239631	18.80	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	28972	6.913	ng/uL 92
4) Benzaldehyde	6.75	77	190758	20.737	ng/ul 99
6) Phenol	6.79	94	269471	20.109	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.02	93	197024	19.219	ng/ul 98
10) 2-Chlorophenol	7.15	128	200912	20.306	ng/ul 99
11) 2-Methylphenol	8.03	108	194000	20.758	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.10	45	200571	20.640	ng/ul# 84
14) Acetophenone	8.41	105	315619	20.105	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.39	70	189800	21.575	ng/ul# 87
16) 4-Methylphenol	8.36	108	219240	21.389	ng/ul 97
17) Hexachloroethane	8.63	117	80121	19.268	ng/ul# 80
20) Nitrobenzene	8.79	77	260313	18.724	ng/ul 98
21) Isophorone	9.30	82	476770	19.990	ng/ul 97
23) 2-Nitrophenol	9.49	139	113258	19.752	ng/ul 96
24) 2,4-Dimethylphenol	9.55	107	235187	18.876	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.79	93	273122	18.977	ng/ul 97
27) 2,4-Dichlorophenol	10.02	162	190145	19.619	ng/ul 97
28) Naphthalene	10.40	128	632190	18.639	ng/ul 99
30) 4-Chloroaniline	10.55	127	251448	20.278	ng/ul 97
31) Hexachlorobutadiene	10.67	225	110729	18.110	ng/ul 100
32) Caprolactam	11.36	113	63020	21.900	ng/ul 84
33) 4-Chloro-3-methylphenol	11.67	107	220022	21.061	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	469856	19.770	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	439135	19.569	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	214583	17.642	ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	114494	18.351	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	144918	19.096	ng/ul	98
40) 2,4,5-Trichlorophenol	12.74	196	158021	19.416	ng/ul	95
41) 1,1'-Biphenyl	13.06	154	595227	18.283	ng/ul#	95
42) 2-Chloronaphthalene	13.10	162	467970	18.770	ng/ul	98
43) 2-Nitroaniline	13.34	65	147415	21.530	ng/ul	89
45) Dimethylphthalate	13.70	163	602053	19.455	ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	117330	20.653	ng/ul	93
48) Acenaphthylene	13.96	152	746414	19.527	ng/ul	100
49) 3-Nitroaniline	14.18	138	115007	20.688	ng/ul	91
50) Acenaphthene	14.30	153	497156	18.467	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	51990	15.805	ng/ul#	79
53) 4-Nitrophenol	14.49	109	74154	19.597	ng/ul#	70
54) Dibenzofuran	14.64	168	711915	18.937	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	179040	21.282	ng/ul#	57
56) 2,3,4,6-Tetrachlorophenol	14.87	232	137208	20.013	ng/ul#	79
57) Diethylphthalate	15.07	149	618572	20.322	ng/ul	95
59) Fluorene	15.29	166	586706	19.693	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.29	204	282086	18.980	ng/ul	91
61) 4-Nitroaniline	15.35	138	136785	22.541	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.40	198	103743	17.287	ng/ul#	82
65) N-Nitrosodiphenylamine	15.52	169	493625	18.510	ng/ul	99
66) 4-Bromophenyl-phenylether	16.19	248	171765	18.452	ng/ul	96
67) Hexachlorobenzene	16.29	284	209527	18.588	ng/ul#	90
68) Atrazine	16.47	200	170987	18.321	ng/ul	95
69) Pentachlorophenol	16.65	266	105915	17.977	ng/ul	99
70) Phenanthrene	17.04	178	909429	18.712	ng/ul	99
72) Anthracene	17.13	178	942848	19.016	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	213295	17.163	ng/uL	98
74) Pentachlorobenzene	14.55	250	219966	16.921	ng/uL	99
75) Carbazole	17.42	167	867654	19.512	ng/ul	98
76) Di-n-butylphthalate	17.97	149	1049090	21.284	ng/ul	99
77) Fluoranthene	19.07	202	1062330	19.075	ng/ul#	87
80) Pyrene	19.43	202	1095141	17.556	ng/ul#	83
81) Butylbenzylphthalate	20.34	149	503552	20.387	ng/ul#	91
82) 3,3'-Dichlorobenzidine	21.13	252	451269	20.034	ng/ul#	98
83) Benzo(a)anthracene	21.19	228	1197599	19.189	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.11	149	764098	21.343	ng/ul#	94
85) Chrysene	21.24	228	1112984	18.585	ng/ul	99
87) Di-n-octyl phthalate	21.98	149	1392418	17.951	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	1336052	17.638	ng/ul#	97
89) Benzo(k)fluoranthene	22.79	252	1344879	18.488	ng/ul#	96
91) Benzo(a)pyrene	23.31	252	1345848	18.585	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.63	276	1839523	20.286	ng/ul#	86
93) Dibenzo(a,h)anthracene	25.64	278	1559932	20.178	ng/ul#	95
94) Benzo(g,h,i)perylene	26.31	276	1492291	19.693	ng/ul#	92

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

