Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010719\
Data File : BM018436.D
Acq On : 07 Jan 2019 10:08
Operator : JU/SJ
Sample : SSTD00502
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00502

Quant Time: Jan 07 12:19:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 07 12:07:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	329122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1378509	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	786389	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1814873	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1931488	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2014807	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	15613	2.26	ng/uL	0.00
5) Phenol-d5	6.95	99	121035	3.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	76260	4.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	106964	4.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	96542	3.76	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	50013	4.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	46550	3.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	99251	4.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	70043	3.42	ng/ul	0.05
43) Dimethylphthalate-d6	13.82	166	337487	4.85	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	409180	4.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	42583	3.39	ng/ul	0.00
57) Fluorene-d10	15.40	176	291355	5.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	27083	1.96	ng/ul	0.00
70) Anthracene-d10	17.26	188	431556	4.71	ng/ul	0.00
78) Pyrene-d10	19.56	212	483067	5.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	540651	4.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	16307	2.147	ng/uL#	83
4) Benzaldehyde	6.92	77	27537	4.933	ng/ul	86
6) Phenol	6.97	94	117579	3.780	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.20	93	100299	4.391	ng/ul	98
10) 2-Chlorophenol	7.33	128	106673	4.325	ng/ul	99
11) 2-Methylphenol	8.22	108	91815	3.783	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	62811	2.911	ng/ul	95
14) Acetophenone	8.59	105	163928	4.229	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.57	70	76196	3.839	ng/ul	98
16) 4-Methylphenol	8.54	108	100287	3.799	ng/ul	95
17) Hexachloroethane	8.83	117	45772	4.688	ng/ul	94
20) Nitrobenzene	8.97	77	115596	4.513	ng/ul	96
21) Isophorone	9.49	82	208122	4.043	ng/ul	99
23) 2-Nitrophenol	9.67	139	52095	3.794	ng/ul	95
24) 2,4-Dimethylphenol	9.74	107	116388	4.271	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.97	93	134498	4.447	ng/ul	98
27) 2,4-Dichlorophenol	10.22	162	97998	4.363	ng/ul	98
28) Naphthalene	10.61	128	356620	4.808	ng/ul	99
30) 4-Chloroaniline	10.79	127	70371	3.371	ng/ul	96
31) Hexachlorobutadiene	10.87	225	71826	4.987	ng/ul	94
32) Caprolactam	11.55	113	16983	1.958	ng/ul	93
33) 4-Chloro-3-methylphenol	11.86	107	97351	3.781	ng/ul	97
34) 2-Methylnaphthalene	12.22	142	259168	4.710	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	134283	5.283	ng/ul	96
37) Hexachlorocyclopentadiene	12.56	237	66358	5.174	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.84	196	72755	4.184	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	83923	4.505	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	331511	5.017	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	264641	5.139	ng/ul	98
42) 2-Nitroaniline	13.50	65	52031	3.585	ng/ul	97
44) Dimethylphthalate	13.87	163	332536	5.021	ng/ul	98
45) 2,6-Dinitrotoluene	13.99	165	52107	3.718	ng/ul#	92
47) Acenaphthylene	14.13	152	376833	4.695	ng/ul	100
48) 3-Nitroaniline	14.33	138	38736	2.902	ng/ul#	91
49) Acenaphthene	14.47	153	281419	4.978	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	10753	1.152	ng/ul	86
52) 4-Nitrophenol	14.67	109	35973	3.601	ng/ul	95
53) Dibenzofuran	14.81	168	396841	5.078	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	74693	3.600	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	68220	4.032	ng/ul#	93
56) Diethylphthalate	15.23	149	326087	4.756	ng/ul	98
58) Fluorene	15.46	166	314854	4.849	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	163829	5.008	ng/ul	99
60) 4-Nitroaniline	15.49	138	48620	3.310	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.53	198	28864	2.046	ng/ul#	97
64) N-Nitrosodiphenylamine	15.67	169	270917	4.561	ng/ul	97
65) 4-Bromophenyl-phenylether	16.35	248	95506	4.451	ng/ul	97
66) Hexachlorobenzene	16.45	284	106911	4.525	ng/ul	98
67) Atrazine	16.63	200	82650	3.806	ng/ul	97
68) Pentachlorophenol	16.81	266	44786	3.201	ng/ul	96
69) Phenanthrene	17.20	178	517946	4.889	ng/ul	100
71) Anthracene	17.29	178	513546	4.710	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	130215	5.011	ng/uL	99
73) Pentachlorobenzene	14.72	250	126484	4.674	ng/uL	97
74) Carbazole	17.57	167	437333	4.408	ng/ul	99
75) Di-n-butylphthalate	18.13	149	514818	4.147	ng/ul	99
76) Fluoranthene	19.22	202	597902	4.865	ng/ul	99
79) Pyrene	19.59	202	620383	5.369	ng/ul	99
80) Butylbenzylphthalate	20.49	149	225478	4.080	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.27	252	170160	3.834	ng/ul	99
82) Benzo(a)anthracene	21.33	228	622456	5.092	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	352046	4.333	ng/ul	98
84) Chrysene	21.39	228	584990	5.129	ng/ul	99
86) Di-n-octyl phthalate	22.15	149	619395	4.182	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	619150	5.157	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	605080	5.064	ng/ul	98
90) Benzo(a)pyrene	23.53	252	598753	5.056	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.94	276	693308	5.159	ng/ul	97
92) Dibenzo(a,h)anthracene	25.96	278	575371	5.039	ng/ul	97
93) Benzo(g,h,i)perylene	26.65	276	584397	5.217	ng/ul	99

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

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