Quantitation Report (QT 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 14:05:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 07 13:44:36 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	2.21	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.30	132	106964	4.71	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.93	128	50013	4.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	46550	4.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	99251	4.57	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.82	166	337487	5.00	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	409180	4.89	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.40	176	291355	5.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.26	188	431556	4.89	ng/ul	0.00
78) Pyrene-d10	19.56	212	483067	4.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	540651	4.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	16307	2.237	ng/uL#	83
10) 2-Chlorophenol	7.33	128	106673	4.734	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	76196	4.920	ng/ul	98
17) Hexachloroethane	8.83	117	45772	4.913	ng/ul	94
20) Nitrobenzene	8.97	77	115596	5.020	ng/ul	96
21) Isophorone	9.49	82	208122	4.859	ng/ul	99
23) 2-Nitrophenol	9.67	139	52095	4.474	ng/ul	95
24) 2,4-Dimethylphenol	9.74	107	116388	4.832	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.97	93	134498	5.067	ng/ul	98
27) 2,4-Dichlorophenol	10.22	162	97998	4.684	ng/ul	98
28) Naphthalene	10.61	128	356620	5.063	ng/ul	99
31) Hexachlorobutadiene	10.87	225	71826	5.037	ng/ul	94
33) 4-Chloro-3-methylphenol	11.86	107	97351	4.601	ng/ul	97
34) 2-Methylnaphthalene	12.22	142	259168	5.022	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	134283	5.027	ng/ul	96
38) 2,4,6-Trichlorophenol	12.84	196	72755	4.441	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	83923	4.722	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	331511	5.055	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	264641	5.092	ng/ul	98
42) 2-Nitroaniline	13.50	65	52031	4.206	ng/ul	97
44) Dimethylphthalate	13.87	163	332536	5.061	ng/ul	98
45) 2,6-Dinitrotoluene	13.99	165	52107	4.253	ng/ul#	92
47) Acenaphthylene	14.13	152	376833	4.882	ng/ul	100

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49) Acenaphthene	14.47	153	281419	5.096 ng/ul	98
53) Dibenzofuran	14.81	168	396841	5.126 ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	74693	4.147 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	68220	4.553 ng/ul#	93
56) Diethylphthalate	15.23	149	326087	4.930 ng/ul	98
58) Fluorene	15.46	166	314854	5.017 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	163829	5.101 ng/ul	99
64) N-Nitrosodiphenylamine	15.67	169	270917	4.947 ng/ul	97
65) 4-Bromophenyl-phenylether	16.35	248	95506	4.898 ng/ul	97
66) Hexachlorobenzene	16.45	284	106911	4.968 ng/ul	98
69) Phenanthrene	17.20	178	517946	5.075 ng/ul	100
71) Anthracene	17.29	178	513546	4.979 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	130215	4.950 ng/uL	99
73) Pentachlorobenzene	14.72	250	126484	5.023 ng/uL	97
75) Di-n-butylphthalate	18.13	149	514818	4.696 ng/ul	99
79) Pyrene	19.59	202	620383	5.075 ng/ul	99
80) Butylbenzylphthalate	20.49	149	225478	4.460 ng/ul	96
82) Benzo(a)anthracene	21.33	228	622456	5.056 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	352046	4.681 ng/ul	98
84) Chrysene	21.39	228	584990	5.077 ng/ul	99
87) Benzo(b)fluoranthene	22.94	252	619150	4.951 ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	605080	5.025 ng/ul	98
90) Benzo(a)pyrene	23.53	252	598753	5.002 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.94	276	693308	4.915 ng/ul	97
92) Dibenzo(a,h)anthracene	25.96	278	575371	4.898 ng/ul	97
93) Benzo(g,h,i)perylene	26.65	276	584397	4.975 ng/ul	99

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

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