Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062017\
Data File : BM010594.D
Acq On : 20 Jun 2017 17:43
Operator : SJ/MA
Sample : SSTD16036
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16036

Manual Integrations APPROVED
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Quant Time: Jun 20 18:24:06 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 17:04:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	99663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	456728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.13	164	309616	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.88	188	801596	20.00	ng/ul	0.00
75) Chrysene-d12	21.10	240	897660	20.00	ng/ul	0.01
83) Perylene-d12	23.24	264	628354	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.67	99	1588566	146.71	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.83	67	840017	113.78	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.20	113	1292731	153.16	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.39	131	821284	87.14	ng/ul	0.01
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.38	143	813870	156.61	ng/ul	0.05
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.28	200	928054	164.10	ng/ul	0.04
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.63	77	667487	94.637	ng/ul	94
6) Phenol	6.70	94	1630494	145.695	ng/ul	88
8) Bis(2-Chloroethyl)ether	6.93	93	1118085	133.047	ng/ul	95
11) 2-Methylphenol	7.92	108	1244590	154.518	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.02	45	767608	54.697	ng/ul	94
14) Acetophenone	8.30	105	2050927	147.723	ng/ul#	90
16) 4-Methylphenol	8.27	108	1337553	150.055	ng/ul	95
30) 4-Chloroaniline	10.41	127	863067	91.695	ng/ul	93
32) Caprolactam	11.25	113	418026m	143.590	ng/ul	
37) Hexachlorocyclopentadiene	12.27	237	1151609	205.366	ng/ul	99
48) 3-Nitroaniline	14.06	138	738904	139.835	ng/ul	96
50) 2,4-Dinitrophenol	14.26	184	666248	186.680	ng/ul	86
52) 4-Nitrophenol	14.40	109	1033629	173.567	ng/ul	100
60) 4-Nitroaniline	15.26	138	944728m	153.172	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.30	198	954069	163.526	ng/ul#	99
67) Atrazine	16.39	200	1370452	138.873	ng/ul	93
68) Pentachlorophenol	16.54	266	1155444	187.148	ng/ul	99
72) Carbazole	17.30	167	6275828	144.676	ng/ul	98
74) Fluoranthene	18.96	202	8901361	153.215	ng/ul#	92
79) 3,3'-Dichlorobenzidine	21.03	252	2868898	172.810	ng/ul#	95
84) Di-n-octyl phthalate	21.90	149	8876613	193.355	ng/ul#	93

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

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