Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012105.D
Acq On : 12 Oct 2017 18:21
Operator : SJ/JU
Sample : SSTD16048
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Manual Integrations APPROVED
Sohil
10/15/2017 12:36:13 PM

Quant Time: Oct 12 19:12:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 17:32:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	228417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	882163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	464406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	950624	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1001329	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1003701	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.01	99	2972657	151.26	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	1771787	152.33	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.56	113	2447598	144.08	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	10.79	131	2212280	141.78	ng/ul	0.00
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	14.72	143	1032650	146.85	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.63	200	1180317	184.53	ng/ul	0.02
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	6.98	77	1732214	176.88	ng/ul	90
6) Phenol	7.04	94	3062688	157.49	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.26	93	2320079	158.89	ng/ul	96
11) 2-Methylphenol	8.29	108	2265017	153.15	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	2853489	152.81	ng/ul#	88
14) Acetophenone	8.67	105	3756243	151.11	ng/ul	88
16) 4-Methylphenol	8.63	108	2406586	145.37	ng/ul	95
30) 4-Chloroaniline	10.81	127	2202774	143.87	ng/ul	95
32) Caprolactam	11.65	113	651604m	144.03	ng/ul	
37) Hexachlorocyclopentadiene	12.65	237	1783143	194.47	ng/ul	99
48) 3-Nitroaniline	14.41	138	992233	146.31	ng/ul	86
50) 2,4-Dinitrophenol	14.63	184	878522	182.08	ng/ul	99
52) 4-Nitrophenol	14.73	109	904048	160.86	ng/ul#	78
60) 4-Nitroaniline	15.58	138	1096680	138.82	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.64	198	1235676	189.08	ng/ul#	90
67) Atrazine	16.70	200	2001304	184.08	ng/ul	93
68) Pentachlorophenol	16.89	266	1266268	169.08	ng/ul	97
72) Carbazole	17.64	167	7612472	165.17	ng/ul	98
74) Fluoranthene	19.29	202	10149259	159.08	ng/ul#	88
79) 3,3'-Dichlorobenzidine	21.33	252	3019190	161.96	ng/ul#	96
84) Di-n-octyl phthalate	22.20	149	10889039	185.70	ng/ul	98

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

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