Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010617\
Data File : BM008735.D
Acq On : 06 Jan 2017 15:02
Operator : UM/SJ
Sample : SSTD16055
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16055

Manual Integrations APPROVED
Sohil
1/9/2017 10:45:04 AM

Quant Time: Jan 06 16:06:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 13:55:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	114187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	497761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.60	164	389225	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.34	188	879973	20.00	ng/ul	0.00
75) Chrysene-d12	21.51	240	1045701	20.00	ng/ul	0.00
83) Perylene-d12	23.88	264	963915	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	7.13	99	1571819	184.64	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.30	67	1027630	209.98	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.67	113	1211732	183.15	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	10.91	131	1118623	155.14	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	14.80	143	738667	190.60	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.72	200	868495	166.22	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	7.11	77	626049m	101.62	ng/ul	
6) Phenol	7.15	94	1691593	193.54	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.39	93	1213311	182.92	ng/ul#	88
11) 2-Methylphenol	8.40	108	1246475	192.35	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1810394	245.56	ng/ul#	93
14) Acetophenone	8.80	105	2110449	199.41	ng/ul#	85
16) 4-Methylphenol	8.75	108	1319781	189.01	ng/ul	97
30) 4-Chloroaniline	10.93	127	1159317	156.09	ng/ul	99
32) Caprolactam	11.77	113	394614m	195.36	ng/ul	
37) Hexachlorocyclopentadiene	12.77	237	1408587	235.37	ng/ul	97
48) 3-Nitroaniline	14.52	138	707773	154.72	ng/ul	87
50) 2,4-Dinitrophenol	14.71	184	609823	198.00	ng/ul#	66
52) 4-Nitrophenol	14.82	109	1201310	329.73	ng/ul#	70
60) 4-Nitroaniline	15.69	138	835104	182.05	ng/ul#	41
63) 4,6-Dinitro-2-methylphenol	15.73	198	892781	166.14	ng/ul#	79
67) Atrazine	16.81	200	1617820	168.11	ng/ul	96
68) Pentachlorophenol	16.99	266	1125475	180.20	ng/ul	98
72) Carbazole	17.75	167	6390906	163.90	ng/ul	98
74) Fluoranthene	19.39	202	9053747	177.19	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.43	252	2979106	161.37	ng/ul	100
84) Di-n-octyl phthalate	22.33	149	8948764	180.33	ng/ul#	94

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

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