Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008910.D
Acq On : 30 Jan 2017 14:06
Operator : SJ/MA
Sample : SSTD16058
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Manual Integrations APPROVED
mohammad
1/31/2017 3:39:50 PM

Quant Time: Jan 30 15:32:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 30 14:21:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	232037	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	193837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	455240	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	590467	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	487431	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	7.08	99	858359	196.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.26	67	660303	189.86	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.63	113	637819	186.19	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	10.87	131	523238	127.92	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	14.77	143	412597	194.22	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.68	200	534751	197.27	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	7.07	77	721850	200.55	ng/ul	95
6) Phenol	7.11	94	889868	186.57	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.35	93	654120	183.07	ng/ul	92
11) 2-Methylphenol	8.36	108	636336	186.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.46	45	1268693	188.94	ng/ul	96
14) Acetophenone	8.76	105	1206012	192.06	ng/ul	93
16) 4-Methylphenol	8.70	108	673696	182.79	ng/ul	99
30) 4-Chloroaniline	10.89	127	556768	132.83	ng/ul	100
32) Caprolactam	11.70	113	194520m	171.38	ng/ul	
37) Hexachlorocyclopentadiene	12.73	237	852144	185.09	ng/ul	99
48) 3-Nitroaniline	14.48	138	339872	147.72	ng/ul#	98
50) 2,4-Dinitrophenol	14.68	184	371235	212.50	ng/ul	94
52) 4-Nitrophenol	14.79	109	828947	189.29	ng/ul#	90
60) 4-Nitroaniline	15.66	138	442580	172.60	ng/ul	78
63) 4,6-Dinitro-2-methylphenol	15.70	198	547262	195.15	ng/ul	97
67) Atrazine	16.77	200	972687	184.51	ng/ul	95
68) Pentachlorophenol	16.95	266	667455	189.66	ng/ul	88
72) Carbazole	17.72	167	3899023	193.85	ng/ul	99
74) Fluoranthene	19.36	202	5782889	198.46	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.40	252	1676304	151.84	ng/ul	99
84) Di-n-octyl phthalate	22.29	149	5721355	202.25	ng/ul	96

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

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