Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011851.D
Acq On : 03 Oct 2017 15:04
Operator : SJ/JU
Sample : SSTD16014
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16014

Manual Integrations APPROVED
Sohil
10/4/2017 7:27:55 PM

Quant Time: Oct 03 15:41:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 14:58:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	227028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	1039113	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	689122	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1724949	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	2268364	20.00	ng/ul	0.02
83) Perylene-d12	23.77	264	1991856	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.05	99	3379682	173.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.22	67	1835935	159.04	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.60	113	2877094	171.17	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	10.83	131	2208018	120.75	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	14.75	143	1924282	185.27	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.66	200	2224976	191.64	ng/ul	0.03
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	7.02	77	1297514m	152.312	ng/ul	
6) Phenol	7.08	94	3292929	170.754	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.31	93	2332268	160.922	ng/ul	99
11) 2-Methylphenol	8.33	108	2499939	170.239	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.42	45	2846790	153.357	ng/ul#	86
14) Acetophenone	8.72	105	4070098	165.090	ng/ul	88
16) 4-Methylphenol	8.67	108	2757463	168.137	ng/ul	95
30) 4-Chloroaniline	10.85	127	2197068	122.367	ng/ul	95
32) Caprolactam	11.69	113	941802m	178.020	ng/ul	
37) Hexachlorocyclopentadiene	12.69	237	2442068	179.654	ng/ul	99
48) 3-Nitroaniline	14.45	138	1772517	177.786	ng/ul	86
50) 2,4-Dinitrophenol	14.65	184	1529671	215.256	ng/ul	95
52) 4-Nitrophenol	14.76	109	1511923	182.607	ng/ul#	78
60) 4-Nitroaniline	15.63	138	2271353	194.738	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.67	198	2223672	187.553	ng/ul#	81
67) Atrazine	16.74	200	3094019	156.989	ng/ul	93
68) Pentachlorophenol	16.92	266	2470682	181.717	ng/ul	98
72) Carbazole	17.67	167	13432125	160.728	ng/ul	93
74) Fluoranthene	19.32	202	15472606m	134.079	ng/ul	
79) 3,3'-Dichlorobenzidine	21.36	252	7270837	172.762	ng/ul#	97
84) Di-n-octyl phthalate	22.23	149	15610301m	136.372	ng/ul	

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011851.D
Acq On : 03 Oct 2017 15:04
Operator : SJ/JU
Sample : SSTD16014
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 15:41:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 14:58:01 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16014

Manual Integrations APPROVED
Sohil
10/4/2017 7:27:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011851.D
Acq On : 03 Oct 2017 15:04
Operator : SJ/JU
Sample : SSTD16014
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 15:41:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 14:58:01 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16014

Manual Integrations APPROVED
Sohil
10/4/2017 7:27:55 PM