Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020817\
Data File : BM008985.D
Acq On : 08 Feb 2017 14:03
Operator : SJ/MA
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16040

Manual Integrations APPROVED
mohammad
2/9/2017 12:32:54 PM

Quant Time: Feb 08 14:44:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	223220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	887128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	644668	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1362163	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	1700929	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	1556762	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	7.07	99	3284040	157.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	2256997	132.18	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.62	113	2436128	154.56	ng/ul	0.00
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	10.86	131	2053001	149.39	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	14.76	143	1362557	176.67	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.67	200	1524885	172.91	ng/ul	0.01
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	7.06	77	1924150	92.27	ng/ul#	82
6) Phenol	7.10	94	3469756	156.87	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.34	93	2660086	159.08	ng/ul#	80
11) 2-Methylphenol	8.35	108	2415778	155.76	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.45	45	4179173	126.19	ng/ul	98
14) Acetophenone	8.75	105	4117005	139.14	ng/ul#	72
16) 4-Methylphenol	8.69	108	2611053	157.69	ng/ul	96
30) 4-Chloroaniline	10.88	127	2147552	148.83	ng/ul	94
32) Caprolactam	11.70	113	746808m	163.43	ng/ul	
37) Hexachlorocyclopentadiene	12.71	237	2332905	141.66	ng/ul	98
48) 3-Nitroaniline	14.47	138	1190602	157.25	ng/ul#	77
50) 2,4-Dinitrophenol	14.67	184	1115626	167.39	ng/ul#	71
52) 4-Nitrophenol	14.77	109	1577390	93.78	ng/ul#	72
60) 4-Nitroaniline	15.64	138	1461061	149.15	ng/ul#	34
63) 4,6-Dinitro-2-methylphenol	15.69	198	1595678	178.78	ng/ul#	77
67) Atrazine	16.76	200	2587883	152.25	ng/ul	97
68) Pentachlorophenol	16.94	266	1836863	167.78	ng/ul	87
72) Carbazole	17.70	167	11079602	164.48	ng/ul	99
74) Fluoranthene	19.35	202	13436545	136.53	ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.39	252	4611738	138.84	ng/ul	99
84) Di-n-octyl phthalate	22.27	149	13489868	143.00	ng/ul#	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020817\
Data File : BM008985.D
Acq On : 08 Feb 2017 14:03
Operator : SJ/MA
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 08 14:44:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16040

Manual Integrations APPROVED
mohammad
2/9/2017 12:32:54 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\BM020817\
Data File : BM008985.D
Acq On : 08 Feb 2017 14:03
Operator : SJ/MA
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 08 14:44:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16040

Manual Integrations APPROVED
mohammad
2/9/2017 12:32:54 PM