Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070819\
Data File : BM021406.D
Acq On : 08 Jul 2019 16:54
Operator : HP/JU
Sample : SSTD16028
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16028

Manual Integrations APPROVED
mohammad
7/10/2019 6:16:25 PM

Quant Time: Jul 08 17:49:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 16:36:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	162203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	620540	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	359624	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	801096	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	864051	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	963866	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	6.93	99	2058403	163.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.09	67	1179303	157.31	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.46	113	1612152	160.31	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	10.67	131	1054806	101.81	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	14.63	143	871150	173.62	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.53	200	1034242	192.30	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.90	77	1303496	235.861	ng/ul	98
6) Phenol	6.96	94	1926256	159.576	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	1452053	155.471	ng/ul	99
11) 2-Methylphenol	8.19	108	1470315	159.735	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	1727042m	151.302	ng/ul	
14) Acetophenone	8.57	105	2329566	153.966	ng/ul	98
16) 4-Methylphenol	8.53	108	1540902	157.850	ng/ul	97
30) 4-Chloroaniline	10.70	127	1006096	101.452	ng/ul	98
32) Caprolactam	11.54	113	439391m	159.277	ng/ul	
37) Hexachlorocyclopentadiene	12.53	237	1359118	191.192	ng/ul	98
48) 3-Nitroaniline	14.32	138	771528	160.817	ng/ul	94
50) 2,4-Dinitrophenol	14.53	184	672146	208.841	ng/ul	96
52) 4-Nitrophenol	14.64	109	615588	165.217	ng/ul	97
60) 4-Nitroaniline	15.50	138	910034	183.116	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	994577	186.330	ng/ul#	91
67) Atrazine	16.62	200	1296178	147.719	ng/ul	100
68) Pentachlorophenol	16.79	266	1151792	186.360	ng/ul	100
74) Carbazole	17.55	167	6130331	160.586	ng/ul	99
76) Fluoranthene	19.20	202	8478537	157.949	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.25	252	3126133	162.726	ng/ul	100
86) Di-n-octyl phthalate	22.13	149	8403783	162.055	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070819\
Data File : BM021406.D
Acq On : 08 Jul 2019 16:54
Operator : HP/JU
Sample : SSTD16028
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 08 17:49:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 16:36:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16028

Manual Integrations APPROVED
mohammad
7/10/2019 6:16:25 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:\SVOASRV\HPCHEM1\BNA M\DATA\BM070819\
Data File : BM021406.D
Acq On : 08 Jul 2019 16:54
Operator : HP/JU
Sample : SSTD16028
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 08 17:49:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 16:36:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16028

Manual Integrations APPROVED
mohammad
7/10/2019 6:16:25 PM