Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006399.D
Acq On : 19 Jun 2019 16:33
Operator : JU/SJ
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16012

Manual Integrations APPROVED
mohammad
6/21/2019 9:59:43 PM

Quant Time: Jun 19 17:20:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 15:21:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	193688	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	958925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	584668	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1301951	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1086838	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1418639	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	6.82	99	3431837	221.76	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.98	67	1976793	223.38	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.36	113	2673328	222.94	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	10.56	131	2276918	138.89	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	14.55	143	1483828	202.56	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.45	200	1415887	194.34	ng/ul	0.03
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	6.78	77	1073769	102.230	ng/ul	99
6) Phenol	6.85	94	3239614	204.818	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	2345674	191.094	ng/ul	99
11) 2-Methylphenol	8.08	108	2450526	206.491	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	3637196	221.728	ng/ul	99
14) Acetophenone	8.46	105	3547429	195.559	ng/ul	97
16) 4-Methylphenol	8.43	108	2591466	203.251	ng/ul	98
30) 4-Chloroaniline	10.59	127	2152916	130.986	ng/ul	100
32) Caprolactam	11.42	113	930548m	207.542	ng/ul	
37) Hexachlorocyclopentadiene	12.44	237	1487174	148.792	ng/ul	100
48) 3-Nitroaniline	14.22	138	1374687	168.353	ng/ul	95
50) 2,4-Dinitrophenol	14.44	184	961954	217.330	ng/ul	93
52) 4-Nitrophenol	14.56	109	996909	179.512	ng/ul	96
60) 4-Nitroaniline	15.41	138	1683873	176.099	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.47	198	1322795	174.953	ng/ul#	95
67) Atrazine	16.53	200	1960723	150.956	ng/ul	99
68) Pentachlorophenol	16.70	266	1309748	164.005	ng/ul	98
74) Carbazole	17.46	167	8709809	149.433	ng/ul	97
76) Fluoranthene	19.12	202	10215488	142.757	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.19	252	3138991	138.187	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	11811008	137.986	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006399.D
Acq On : 19 Jun 2019 16:33
Operator : JU/SJ
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 19 17:20:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 15:21:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD16012

Manual Integrations APPROVED
mohammad
6/21/2019 9:59:43 PM

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006399.D
Acq On : 19 Jun 2019 16:33
Operator : JU/SJ
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 19 17:20:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 15:21:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD16012

Manual Integrations APPROVED
mohammad
6/21/2019 9:59:43 PM