Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012978.D
Acq On : 08 Dec 2020 16:40
Operator : CG/JU
Sample : L4859-17DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B95DL

Manual Integrations APPROVED
mohammad
12/9/2020 12:24:59 PM

Quant Time: Dec 09 00:22:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	820	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3293	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	1842	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	3632	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	2547	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2331	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	508	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	997	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	296	0.031	ng/ul#	64
7) Acenaphthylene	13.76	152	596	0.068	ng/ul#	86
12) Phenanthrene	16.85	178	3758	0.309	ng/ul	99
13) Anthracene	16.94	178	716	0.069	ng/ul#	90
15) Fluoranthene	18.88	202	11963	0.827	ng/ul	97
17) Pyrene	19.25	202	11483	0.954	ng/ul	99
18) Benzo(a)anthracene	21.02	228	5428	0.515	ng/ul	99
19) Chrysene	21.07	228	6012	0.516	ng/ul	100
21) Benzo(b)fluoranthene	22.52	252	8004m	0.742	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	2641m	0.222	ng/ul	
23) Benzo(a)pyrene	23.04	252	4988m	0.498	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	3402	0.259	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	844	0.081	ng/ul#	51
26) Benzo(g,h,i)perylene	25.82	276	3153	0.265	ng/ul#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012978.D
Acq On : 08 Dec 2020 16:40
Operator : CG/JU
Sample : L4859-17DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 09 00:22:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B95DL

Manual Integrations APPROVED
mohammad
12/9/2020 12:24:59 PM