Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026132.D
Acq On : 30 Jun 2023 16:18
Operator : MA/JU
Sample : 03143-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFU6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:56:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8498	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.769	136	27613	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.602	164	15920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	32303	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	18362	0.400	ng/ul	# 0.00
23) Perylene-d12	24.001	264	18279	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	4631	0.484	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.363	152	1541	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	3152	0.045	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.818	128	1645	0.021	ng/ul#	79
15) Phenanthrene	17.393	178	15125	0.142	ng/ul	98
16) Anthracene	17.486	178	2394	0.025	ng/ul#	79
19) Fluoranthene	19.409	202	40942	0.417	ng/ul	100
20) Pyrene	19.771	202	34926	0.342	ng/ul	100
21) Benzo(a)anthracene	21.528	228	15729	0.208	ng/ul#	89
22) Chrysene	21.580	228	20403	0.259	ng/ul#	86
24) Benzo(b)fluoranthene	23.252	252	31702m	0.406	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	10362m	0.132	ng/ul	
26) Benzo(a)pyrene	23.887	252	19366	0.286	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.563	276	17289	0.234	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.570	278	4269	0.076	ng/ul#	33
29) Benzo(g,h,i)perylene	27.358	276	16181	0.246	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026132.D
Acq On : 30 Jun 2023 16:18
Operator : MA/JU
Sample : 03143-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 01 00:56:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCFU6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023