Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026137.D
Acq On : 30 Jun 2023 19:33
Operator : MA/JU
Sample : 03143-20DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV7DL

Manual Integrations APPROVED

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

Quant Time: Jul 01 01:47:49 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	8027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	26015	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	14944	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	29154	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	15543	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	15327	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	3744	0.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1055	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	1962	0.033	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.825	128	2140	0.029	ng/ul#	86
7) 2-Methylnaphthalene	12.442	142	1173	0.025	ng/ul	100
8) 1-Methylnaphthalene	12.656	142	985	0.020	ng/ul	96
10) Acenaphthylene	14.325	152	3563	0.051	ng/ul#	93
11) Acenaphthene	14.667	153	1388	0.024	ng/ul	97
15) Phenanthrene	17.393	178	35330	0.367	ng/ul	100
16) Anthracene	17.486	178	6799	0.079	ng/ul#	93
19) Fluoranthene	19.410	202	94137	1.134	ng/ul	97
20) Pyrene	19.768	202	76888	0.890	ng/ul	98
21) Benzo(a)anthracene	21.520	228	31715	0.495	ng/ul	97
22) Chrysene	21.576	228	37512	0.562	ng/ul	97
24) Benzo(b)fluoranthene	23.251	252	57963m	0.886	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	18500m	0.282	ng/ul	
26) Benzo(a)pyrene	23.888	252	35893	0.632	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.581	276	29436	0.474	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.588	278	7026	0.150	ng/ul#	72
29) Benzo(g,h,i)perylene	27.376	276	27997	0.507	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026137.D
Acq On : 30 Jun 2023 19:33
Operator : MA/JU
Sample : 03143-20DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 01 01:47:49 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCFV7DL

Manual Integrations APPROVED

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