Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046519.D
Acq On : 11 Jul 2024 15:59
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 12 04:21:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.514	152	2771	0.400	ng/ul		0.00
4) Naphthalene-d8	10.277	136	7332	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.160	164	4787	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.909	188	10551m	0.400	ng/ul		0.00
17) Chrysene-d12	21.117	240	8598	0.400	ng/ul		0.00
23) Perylene-d12	23.262	264	9352m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96	6609	2.903	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.877	152	2540	0.215	ng/ul		0.00
18) Fluoranthene-d10	18.951	212	6583	0.252	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	16.951	178	4657	0.155	ng/ul		98
16) Anthracene	17.040	178	909	0.031	ng/ul	#	84
19) Fluoranthene	18.979	202	13440	0.381	ng/ul		99
20) Pyrene	19.341	202	11135m	0.291	ng/ul		
21) Benzo(a)anthracene	21.102	228	5784	0.152	ng/ul		96
22) Chrysene	21.155	228	6891	0.187	ng/ul		97
24) Benzo(b)fluoranthene	22.630	252	10543m	0.282	ng/ul		
25) Benzo(k)fluoranthene	22.665	252	3662m	0.100	ng/ul		
26) Benzo(a)pyrene	23.171	252	6168	0.201	ng/ul	#	91
27) Indeno(1,2,3-cd)pyrene	25.386	276	5907	0.126	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.400	278	1447	0.039	ng/ul	#	23
29) Benzo(g,h,i)perylene	26.034	276	5936	0.159	ng/ul	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046519.D
Acq On : 11 Jul 2024 15:59
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 12 04:21:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024