Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045880.D
Acq On : 07 Jun 2024 13:42
Operator : MA/JU
Sample : P2586-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 07 14:14:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4D18

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024

06/08/2024
Supervised By :mohammad ahmed

06/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	7384	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.237	136	24842	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.112	164	12924	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	27784m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.047	240	16783m	0.400	ng/ul	0.00
23) Perylene-d12	23.157	264	21094m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	36723	4.366	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.837	152	9857	0.276	ng/ul	-0.01
18) Fluoranthene-d10	18.884	212	19809m	0.394	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.286	128	53916	0.830	ng/ul	99
7) 2-Methylnaphthalene	11.914	142	19886	0.480	ng/ul	100
8) 1-Methylnaphthalene	12.134	142	15612	0.347	ng/ul	100
10) Acenaphthylene	13.830	152	78432	1.334	ng/ul	98
11) Acenaphthene	14.172	153	27841	0.645	ng/ul	100
12) Fluorene	15.167	166	38487	0.797	ng/ul	98
14) Pentachlorophenol	16.532	266	545	0.105	ng/ul	98
15) Phenanthrene	16.895	178	820111m	10.513	ng/ul	
16) Anthracene	16.984	178	150718m	2.265	ng/ul	
19) Fluoranthene	18.917	202	1611036m	24.073	ng/ul	
20) Pyrene	19.279	202	1312148m	18.795	ng/ul	
21) Benzo(a)anthracene	21.029	228	701865m	11.393	ng/ul	
22) Chrysene	21.082	228	786853m	11.732	ng/ul	
24) Benzo(b)fluoranthene	22.537	252	969883m	13.863	ng/ul	
25) Benzo(k)fluoranthene	22.575	252	376961m	4.903	ng/ul	
26) Benzo(a)pyrene	23.069	252	449020m	6.453	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.229	276	407845m	4.533	ng/ul	
28) Dibenzo(a,h)anthracene	25.232	278	124696m	1.734	ng/ul	
29) Benzo(g,h,i)perylene	25.860	276	67055m	0.864	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045880.D
Acq On : 07 Jun 2024 13:42
Operator : MA/JU
Sample : P2586-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 07 14:14:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4D18

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024

06/08/2024
Supervised By :mohammad ahmed

06/13/2024