Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045691.D
Acq On : 03 May 2024 12:12
Operator : MA/JU
Sample : P2238-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 03 13:17:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E1CX6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

05/03/2024
Supervised By :mohammad ahmed

05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.521	152	409	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.286	136	1240	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.173	164	855	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.938	188	2045m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.157	240	2386	0.400	ng/ul	-0.03
23) Perylene-d12	23.334	264	2741m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	1599	3.453	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.898	152	517	0.264	ng/ul	-0.05
18) Fluoranthene-d10	18.983	212	1551	0.259	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.336	128	1034	0.327	ng/ul#	77
7) 2-Methylnaphthalene	11.975	142	478	0.250	ng/ul	97
8) 1-Methylnaphthalene	12.189	142	265	0.125	ng/ul	92
10) Acenaphthylene	13.891	152	426	0.119	ng/ul#	78
11) Acenaphthene	14.233	153	1336	0.502	ng/ul	96
12) Fluorene	15.237	166	853	0.276	ng/ul	96
15) Phenanthrene	16.976	178	14412m	2.837	ng/ul	
16) Anthracene	17.073	178	2783m	0.565	ng/ul	
19) Fluoranthene	19.011	202	28044	3.699	ng/ul#	83
20) Pyrene	19.378	202	26220	3.251	ng/ul#	84
21) Benzo(a)anthracene	21.143	228	24280	3.486	ng/ul#	91
22) Chrysene	21.195	228	27745	2.815	ng/ul	93
24) Benzo(b)fluoranthene	22.688	252	73254m	9.595	ng/ul	
25) Benzo(k)fluoranthene	22.726	252	26106m	2.762	ng/ul	
26) Benzo(a)pyrene	23.238	252	55246	6.529	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.497	276	58496	5.019	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.500	278	13618m	1.461	ng/ul	
29) Benzo(g,h,i)perylene	26.158	276	65135	6.303	ng/ul#	83

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045691.D
Acq On : 03 May 2024 12:12
Operator : MA/JU
Sample : P2238-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 03 13:17:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E1CX6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay