Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040487.D
Acq On : 01 Jul 2023 00:42
Operator : MA/JU
Sample : 03161-21DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFX7DL

Manual Integrations APPROVED

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

Quant Time: Jul 01 03:05:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	8301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	31135	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.582	164	14863	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	29276	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	16738	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	16067	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	8278	0.635	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	2156	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	3641	0.068	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.304	152	4172	0.063	ng/ul#	91
15) Phenanthrene	17.370	178	32532	0.358	ng/ul	100
16) Anthracene	17.459	178	6485	0.085	ng/ul#	93
19) Fluoranthene	19.384	202	73963	1.040	ng/ul	95
20) Pyrene	19.747	202	51536	0.676	ng/ul	98
21) Benzo(a)anthracene	21.488	228	22142	0.391	ng/ul	96
22) Chrysene	21.544	228	27524m	0.426	ng/ul	
24) Benzo(b)fluoranthene	23.184	252	32258	0.519	ng/ul	95
25) Benzo(k)fluoranthene	23.228	252	11767m	0.192	ng/ul	
26) Benzo(a)pyrene	23.812	252	16076	0.287	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.424	276	16170	0.207	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.430	278	4212	0.069	ng/ul#	45
29) Benzo(g,h,i)perylene	27.198	276	14155	0.207	ng/ul	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040487.D
Acq On : 01 Jul 2023 00:42
Operator : MA/JU
Sample : 03161-21DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 01 03:05:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCFX7DL

Manual Integrations APPROVED

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