Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043078.D
Acq On : 28 Nov 2023 18:57
Operator : MA/JU
Sample : 05416-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 28 23:39:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	1005m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.612	136	2882	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	1675m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.209	188	3319	0.400	ng/ul	-0.03
17) Chrysene-d12	21.403	240	2388	0.400	ng/ul	-0.02
23) Perylene-d12	23.750	264	2245m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	1575	1.021	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	609	0.158	ng/ul	-0.03
18) Fluoranthene-d10	19.239	212	1403	0.161	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.661	128	536	0.068	ng/ul#	82
7) 2-Methylnaphthalene	12.295	142	513	0.111	ng/ul	85
8) 1-Methylnaphthalene	12.504	142	355	0.069	ng/ul	97
10) Acenaphthylene	14.178	152	381	0.045	ng/ul#	62
11) Acenaphthene	14.516	153	142	0.022	ng/ul#	89
12) Fluorene	15.510	166	189	0.028	ng/ul#	89
15) Phenanthrene	17.251	178	3051	0.322	ng/ul	98
16) Anthracene	17.344	178	787m	0.088	ng/ul	
19) Fluoranthene	19.267	202	7477	0.552	ng/ul#	95
20) Pyrene	19.629	202	6828	0.474	ng/ul	98
21) Benzo(a)anthracene	21.388	228	3409	0.440	ng/ul	99
22) Chrysene	21.438	228	3203	0.222	ng/ul	99
24) Benzo(b)fluoranthene	23.028	252	4105	0.542	ng/ul	97
25) Benzo(k)fluoranthene	23.068	252	1875m	0.180	ng/ul	
26) Benzo(a)pyrene	23.639	252	2302	0.278	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.218	276	1860	0.166	ng/ul#	100
29) Benzo(g,h,i)perylene	26.976	276	1688	0.155	ng/ul#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043078.D
Acq On : 28 Nov 2023 18:57
Operator : MA/JU
Sample : 05416-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 28 23:39:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023