Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043073.D
Acq On : 28 Nov 2023 15:55
Operator : MA/JU
Sample : 05261-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 28 16:41:57 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 :
DCKT5

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	7.809	152	1005m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2796	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.454	164	1713m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	3601	0.400	ng/ul	-0.03
17) Chrysene-d12	21.400	240	2830	0.400	ng/ul	-0.02
23) Perylene-d12	23.753	264	2361m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1162	0.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	733	0.196	ng/ul	-0.03
18) Fluoranthene-d10	19.238	212	2016	0.196	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.660	128	170	0.022	ng/ul#	37
7) 2-Methylnaphthalene	12.288	142	96	0.021	ng/ul	96
8) 1-Methylnaphthalene	12.502	142	113	0.023	ng/ul	86
11) Acenaphthene	14.519	153	241	0.036	ng/ul	94
12) Fluorene	15.509	166	303	0.045	ng/ul#	94
15) Phenanthrene	17.250	178	4103	0.399	ng/ul	96
16) Anthracene	17.342	178	1143m	0.117	ng/ul	
19) Fluoranthene	19.270	202	7978	0.497	ng/ul#	95
20) Pyrene	19.633	202	6816	0.399	ng/ul	98
21) Benzo(a)anthracene	21.383	228	3440	0.375	ng/ul	98
22) Chrysene	21.435	228	3265	0.191	ng/ul	98
24) Benzo(b)fluoranthene	23.031	252	3922	0.492	ng/ul	96
25) Benzo(k)fluoranthene	23.075	252	2115m	0.193	ng/ul	
26) Benzo(a)pyrene	23.642	252	2366	0.272	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.215	276	1920	0.163	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.212	278	444	0.049	ng/ul#	34
29) Benzo(g,h,i)perylene	26.980	276	1867	0.163	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 : BM043073.D
Acq On : 28 Nov 2023 15:55
Operator : MA/JU
Sample : 05261-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 28 16:41:57 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 :
DCKT5

Manual Integrations APPROVED

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