Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046237.D
Acq On : 23 Jun 2024 16:16
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jun 24 02:31:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CA3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.405	152	2095	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.178	136	6452	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.058	164	3611	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.799	188	7593m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.014	240	6072m	0.400	ng/ul	-0.03
23) Perylene-d12	23.098	264	6293m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	10774	3.748	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.805	152	2345	0.271	ng/ul	-0.06
18) Fluoranthene-d10	18.840	212	5141	0.283	ng/ul	-0.05
Target Compounds						Qvalue
5) Naphthalene	10.227	128	416	0.023	ng/ul#	49
10) Acenaphthylene	13.771	152	939	0.055	ng/ul#	66
11) Acenaphthene	14.118	153	296	0.024	ng/ul#	87
12) Fluorene	15.113	166	517	0.039	ng/ul#	90
15) Phenanthrene	16.842	178	6591m	0.309	ng/ul	
16) Anthracene	16.934	178	1498m	0.094	ng/ul	
19) Fluoranthene	18.867	202	12774	0.486	ng/ul	99
20) Pyrene	19.230	202	11526	0.405	ng/ul#	95
21) Benzo(a)anthracene	20.997	228	5742	0.245	ng/ul#	90
22) Chrysene	21.049	228	5699	0.190	ng/ul#	93
24) Benzo(b)fluoranthene	22.484	252	8495m	0.375	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	3307m	0.123	ng/ul	
26) Benzo(a)pyrene	23.004	252	5314	0.253	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.152	276	4421	0.129	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.158	278	1130	0.044	ng/ul#	1
29) Benzo(g,h,i)perylene	25.772	276	4458	0.151	ng/ul#	78

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

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