Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032835.D
Acq On : 19 Jul 2024 11:33
Operator : MA/JU
Sample : P3238-24DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 19 11:59:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4DQ3DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	2942	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.316	136	9176	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.188	164	5369	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	10329	0.400	ng/ul	-0.01
17) Chrysene-d12	21.173	240	9320	0.400	ng/ul	0.00
23) Perylene-d12	23.365	264	11500	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	146	0.041	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	265	0.019	ng/ul	0.01
18) Fluoranthene-d10	18.999	212	618	0.020	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.365	128	19398	0.787	ng/ul	99
10) Acenaphthylene	13.915	152	7250	0.334	ng/ul	98
11) Acenaphthene	14.253	153	7919	0.441	ng/ul	98
12) Fluorene	15.266	166	2462	0.120	ng/ul#	98
15) Phenanthrene	16.995	178	25553	0.908	ng/ul	99
16) Anthracene	17.096	178	18970	0.825	ng/ul	99
19) Fluoranthene	19.031	202	5721	0.151	ng/ul	96
20) Pyrene	19.394	202	9048	0.231	ng/ul	98
21) Benzo(a)anthracene	21.156	228	3404m	0.115	ng/ul	
22) Chrysene	21.208	228	21610	0.504	ng/ul	99
24) Benzo(b)fluoranthene	22.710	252	10222m	0.252	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	3327m	0.067	ng/ul	
26) Benzo(a)pyrene	23.275	252	13545	0.386	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.582	276	8829	0.186	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.582	278	7603	0.206	ng/ul#	82
29) Benzo(g,h,i)perylene	26.253	276	22473	0.566	ng/ul	99

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

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