Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
Data File : BN032899.D
Acq On : 22 Jul 2024 18:35
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 23 01:35:35 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	4159	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	13662	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	8241	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	13204m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	10114m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	10352m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	21333	4.272	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	7182	0.348	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	11867	0.360	ng/ul	-0.02
Target Compounds						Qvalue
19) Fluoranthene	19.008	202	2824	0.069	ng/ul#	76
20) Pyrene	19.375	202	2314	0.054	ng/ul#	75
21) Benzo(a)anthracene	21.147	228	964	0.030	ng/ul#	52
22) Chrysene	21.200	228	1150	0.025	ng/ul#	61
24) Benzo(b)fluoranthene	22.693	252	1880m	0.051	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.579	276	972	0.023	ng/ul#	48
29) Benzo(g,h,i)perylene	26.253	276	953	0.027	ng/ul#	1

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

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