Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
Data File : BN032983.D
Acq On : 25 Jul 2024 21:58
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 26 01:19:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.507	152	4444	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.267	136	15828	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.157	164	9740	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.920	188	21402m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.142	240	19269m	0.400	ng/ul	-0.02
23) Perylene-d12	23.325	264	18899m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	22751	4.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.878	152	8551	0.331	ng/ul	-0.03
18) Fluoranthene-d10	18.962	212	19203	0.352	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.317	128	11520	0.283	ng/ul	96
7) 2-Methylnaphthalene	11.955	142	1137	0.041	ng/ul	96
8) 1-Methylnaphthalene	12.181	142	871	0.029	ng/ul	99
10) Acenaphthylene	13.875	152	2243	0.056	ng/ul#	77
11) Acenaphthene	14.222	153	4610	0.154	ng/ul	99
12) Fluorene	15.216	166	1648	0.047	ng/ul#	90
15) Phenanthrene	16.958	178	3569m	0.062	ng/ul	
16) Anthracene	17.051	178	59921m	1.161	ng/ul	
19) Fluoranthene	18.995	202	3072	0.048	ng/ul#	66
21) Benzo(a)anthracene	21.125	228	1966	0.030	ng/ul#	14

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

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