Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
Acq On : 22 Jun 2024 18:55
Operator : MA/JU
Sample : P2961-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 23 01:08:09 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 : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E1G86

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	7.413	152	2198	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	6766	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.058	164	3757	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.804	188	7758m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.026	240	5942m	0.400	ng/ul	-0.02
23) Perylene-d12	23.098	264	5098m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	9961	3.303	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.822	152	2801	0.308	ng/ul	-0.04
18) Fluoranthene-d10	18.844	212	7653	0.430	ng/ul	-0.04
Target Compounds						Qvalue
19) Fluoranthene	18.872	202	756	0.029	ng/ul#	70
21) Benzo(a)anthracene	21.011	228	646	0.028	ng/ul#	70
22) Chrysene	21.058	228	864	0.029	ng/ul#	80
24) Benzo(b)fluoranthene	22.487	252	988	0.054	ng/ul#	1
25) Benzo(k)fluoranthene	22.525	252	819	0.038	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.192	276	975	0.035	ng/ul#	79
28) Dibenzo(a,h)anthracene	25.199	278	722	0.035	ng/ul#	1
29) Benzo(g,h,i)perylene	25.806	276	741	0.031	ng/ul#	5

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

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