Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Jun 26 00:05:22 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 : Tue Jun 25 08:04:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C51

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	2426	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.161	136	7300	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.044	164	3929	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.795	188	8234m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.011	240	6516	0.400	ng/ul	-0.01
23) Perylene-d12	23.089	264	6511m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	10422	3.131	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.745	152	2448	0.250	ng/ul	-0.13
18) Fluoranthene-d10	18.830	212	4523	0.232	ng/ul	-0.04
Target Compounds						Qvalue
10) Acenaphthylene	13.762	152	375	0.020	ng/ul#	23
15) Phenanthrene	16.833	178	1145m	0.049	ng/ul	
19) Fluoranthene	18.863	202	2418	0.086	ng/ul#	91
20) Pyrene	19.221	202	2178	0.071	ng/ul#	51
21) Benzo(a)anthracene	20.997	228	1254	0.050	ng/ul#	66
22) Chrysene	21.047	228	1304	0.041	ng/ul#	76
24) Benzo(b)fluoranthene	22.478	252	1757m	0.075	ng/ul	
25) Benzo(k)fluoranthene	22.504	252	834m	0.030	ng/ul	
26) Benzo(a)pyrene	22.993	252	913	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.155	276	894m	0.025	ng/ul	
29) Benzo(g,h,i)perylene	25.765	276	864	0.028	ng/ul#	2

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

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