Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046387.D
Acq On : 05 Jul 2024 18:21
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 05 23:10:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CW4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	4964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	14376	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	8983	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	19229m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	12803	0.400	ng/ul	0.00
23) Perylene-d12	23.297	264	12215m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	17516	3.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	4950	0.233	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	11101	0.248	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.972	178	2073	0.036	ng/ul#	93
19) Fluoranthene	19.002	202	3944	0.061	ng/ul	97
20) Pyrene	19.365	202	3295	0.049	ng/ul#	93
21) Benzo(a)anthracene	21.125	228	1582	0.028	ng/ul#	90
22) Chrysene	21.175	228	1787	0.031	ng/ul#	91
24) Benzo(b)fluoranthene	22.659	252	2215m	0.043	ng/ul	
26) Benzo(a)pyrene	23.203	252	1199	0.029	ng/ul#	60
29) Benzo(g,h,i)perylene	26.087	276	1054	0.024	ng/ul#	63

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

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