Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046917.D
Acq On : 30 Jul 2024 12:15
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 30 13:33:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F7E30

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	2357	0.400	ng/ul	0.00
4) Naphthalene-d8	10.204	136	14074	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.098	164	4716	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.857	188	9592m	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	5702	0.400	ng/ul	0.00
23) Perylene-d12	23.198	264	5361m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	5622	3.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.810	152	3024	0.135	ng/ul	0.00
18) Fluoranthene-d10	18.899	212	5646	0.304	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.895	178	1694	0.061	ng/ul#	91
19) Fluoranthene	18.931	202	6123	0.245	ng/ul	99
20) Pyrene	19.294	202	4383m	0.169	ng/ul	
21) Benzo(a)anthracene	21.059	228	843	0.035	ng/ul#	79
22) Chrysene	21.111	228	1004	0.042	ng/ul#	80
24) Benzo(b)fluoranthene	22.569	252	1196m	0.051	ng/ul	
25) Benzo(k)fluoranthene	22.610	252	535m	0.023	ng/ul	
26) Benzo(a)pyrene	23.107	252	587	0.035	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.296	276	612	0.024	ng/ul#	90
29) Benzo(g,h,i)perylene	25.930	276	585	0.026	ng/ul#	13

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

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