Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jul 17 04:34:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CD1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	2861	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.254	136	7758	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	5314	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188	12574m	0.400	ng/ul	0.00
17) Chrysene-d12	21.099	240	10597	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264	10587m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	8993	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	3778	0.302	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	10161	0.315	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.934	178	2342	0.065	ng/ul#	92
19) Fluoranthene	18.965	202	6266	0.144	ng/ul#	96
20) Pyrene	19.327	202	4886	0.104	ng/ul#	94
21) Benzo(a)anthracene	21.084	228	2320	0.049	ng/ul	91
22) Chrysene	21.134	228	3122m	0.069	ng/ul	
24) Benzo(b)fluoranthene	22.604	252	4444m	0.105	ng/ul	
25) Benzo(k)fluoranthene	22.642	252	1593m	0.038	ng/ul	
26) Benzo(a)pyrene	23.147	252	2072	0.060	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	25.353	276	2094	0.040	ng/ul#	100
29) Benzo(g,h,i)perylene	25.997	276	2107	0.050	ng/ul#	71

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

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