Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 06 02:51:59 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 :
A4BB5

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	7.535	152	9093	0.400	ng/ul	0.00
4) Naphthalene-d8	10.298	136	27903	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	16866	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	35623	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	19547	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	16401m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	25154	2.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	9266	0.225	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	18208	0.266	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.972	178	8290	0.078	ng/ul	98
19) Fluoranthene	18.997	202	27148	0.275	ng/ul	98
20) Pyrene	19.364	202	21401m	0.211	ng/ul	
21) Benzo(a)anthracene	21.122	228	8085	0.093	ng/ul	93
22) Chrysene	21.172	228	10994	0.127	ng/ul	95
24) Benzo(b)fluoranthene	22.656	252	13962m	0.200	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	5060m	0.072	ng/ul	
26) Benzo(a)pyrene	23.203	252	7405	0.134	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.433	276	6675	0.090	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.453	278	1504	0.026	ng/ul#	41
29) Benzo(g,h,i)perylene	26.081	276	6725	0.113	ng/ul#	92

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

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