Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045956.D
Acq On : 10 Jun 2024 18:21
Operator : MA/JU
Sample : P2642-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 10 19:10:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BH6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	4190	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.233	136	13296	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	6635	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.846	188	13503m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.043	240	10483m	0.400	ng/ul	0.00
23) Perylene-d12	23.148	264	11058m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	16627	3.484	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.849	152	3499	0.183	ng/ul	0.00
18) Fluoranthene-d10	18.877	212	6750	0.215	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.277	128	1353	0.039	ng/ul#	79
10) Acenaphthylene	13.822	152	2923	0.097	ng/ul#	93
11) Acenaphthene	14.169	153	909	0.041	ng/ul	96
12) Fluorene	15.159	166	1215	0.049	ng/ul#	97
15) Phenanthrene	16.888	178	25293m	0.667	ng/ul	
16) Anthracene	16.981	178	4927m	0.152	ng/ul	
19) Fluoranthene	18.909	202	60381	1.444	ng/ul	97
20) Pyrene	19.272	202	54206	1.243	ng/ul	98
21) Benzo(a)anthracene	21.026	228	25938	0.674	ng/ul	97
22) Chrysene	21.076	228	32808	0.783	ng/ul	98
24) Benzo(b)fluoranthene	22.525	252	42329m	1.154	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	16977m	0.421	ng/ul	
26) Benzo(a)pyrene	23.054	252	27971m	0.767	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.205	276	23457	0.497	ng/ul	90
28) Dibenzo(a,h)anthracene	25.212	278	5135	0.136	ng/ul#	74
29) Benzo(g,h,i)perylene	25.836	276	23838	0.586	ng/ul	99

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

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