Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046453.D
Acq On : 09 Jul 2024 01:34
Operator : MA/JU
Sample : P2982-22DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BC5DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 03:45:33 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	7216	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	19791	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.172	164	12069	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.925	188	23181	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.126	240	14435	0.400	ng/ul	-0.02
23) Perylene-d12	23.277	264	14887	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3731	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1412	0.048	ng/ul	-0.01
18) Fluoranthene-d10	18.964	212	2358	0.047	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.967	178	10154	0.146	ng/ul	99
16) Anthracene	17.056	178	1911	0.028	ng/ul#	85
19) Fluoranthene	18.992	202	20290	0.278	ng/ul#	96
20) Pyrene	19.354	202	19882	0.265	ng/ul#	92
21) Benzo(a)anthracene	21.111	228	8108	0.126	ng/ul	93
22) Chrysene	21.161	228	9466	0.148	ng/ul	97
24) Benzo(b)fluoranthene	22.642	252	12481m	0.197	ng/ul	
25) Benzo(k)fluoranthene	22.677	252	4352m	0.068	ng/ul	
26) Benzo(a)pyrene	23.183	252	7369	0.147	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.414	276	6113	0.090	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.424	278	1460	0.028	ng/ul#	6
29) Benzo(g,h,i)perylene	26.054	276	6174	0.115	ng/ul#	92

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

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