Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048169.D
Acq On : 22 Oct 2024 00:15
Operator : RC/JU
Sample : P4380-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 22 00:45:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27H2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	6225	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	18972	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.400	164	13408	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.141	188	22487m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240	16574m	0.400	ng/ul	-0.02
23) Perylene-d12	23.574	264	14903m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	34351	4.059	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	10856	0.411	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	24119	0.500	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.607	128	28492	0.553	ng/ul	98
7) 2-Methylnaphthalene	12.223	142	2786	0.094	ng/ul	98
8) 1-Methylnaphthalene	12.443	142	10836	0.319	ng/ul	96
10) Acenaphthylene	14.123	152	8380	0.135	ng/ul#	91
11) Acenaphthene	14.465	153	15027	0.339	ng/ul	99
12) Fluorene	15.451	166	8848	0.187	ng/ul#	97
15) Phenanthrene	17.183	178	44234m	0.778	ng/ul	
16) Anthracene	17.272	178	7544m	0.140	ng/ul	
19) Fluoranthene	19.197	202	30559	0.470	ng/ul	98
20) Pyrene	19.560	202	17334m	0.248	ng/ul	

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

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