Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 13:20:54 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 : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27J4

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	6268	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136	19356	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.405	164	10220	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.145	188	19578m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.341	240	13526m	0.400	ng/ul	0.00
23) Perylene-d12	23.589	264	9645m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	36275	4.257	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	10661	0.395	ng/ul	-0.04
18) Fluoranthene-d10	19.174	212	20477	0.520	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.607	128	4854	0.092	ng/ul	96
7) 2-Methylnaphthalene	12.234	142	1448	0.048	ng/ul	91
8) 1-Methylnaphthalene	12.454	142	929	0.027	ng/ul	99
15) Phenanthrene	17.188	178	1244m	0.025	ng/ul	
24) Benzo(b)fluoranthene	22.896	252	1300	0.035	ng/ul#	1
25) Benzo(k)fluoranthene	22.940	252	1118	0.025	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.993	276	1171m	0.025	ng/ul	
29) Benzo(g,h,i)perylene	26.671	276	902	0.023	ng/ul#	1

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

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