Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043093.D
Acq On : 30 Nov 2023 20:04
Operator : MA/JU
Sample : 05459-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 01 00:44:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1252	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.601	136	3579	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.451	164	2076m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	4204m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.411	240	2585m	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	3346m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4523	2.354	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	1349	0.282	ng/ul	-0.02
18) Fluoranthene-d10	19.239	212	3158	0.335	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.656	128	919	0.094	ng/ul	95
7) 2-Methylnaphthalene	12.295	142	594	0.104	ng/ul	91
8) 1-Methylnaphthalene	12.504	142	417	0.065	ng/ul	99
15) Phenanthrene	17.247	178	1109	0.092	ng/ul	93
19) Fluoranthene	19.267	202	720	0.049	ng/ul#	73

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

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