Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043124.D
Acq On : 01 Dec 2023 16:07
Operator : MA/JU
Sample : 05459-10DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 02 00:06:45 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 : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ4DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1183	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.601	136	3319	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.446	164	1872m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	3561	0.400	ng/ul	-0.01
17) Chrysene-d12	21.403	240	2273	0.400	ng/ul	# 0.00
23) Perylene-d12	23.747	264	2932m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	993	0.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	339	0.076	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	689	0.083	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.656	128	1893	0.210	ng/ul	95
7) 2-Methylnaphthalene	12.289	142	2050	0.385	ng/ul	94
8) 1-Methylnaphthalene	12.493	142	1504	0.253	ng/ul	98
15) Phenanthrene	17.247	178	3443	0.339	ng/ul	96
19) Fluoranthene	19.267	202	427	0.033	ng/ul#	66
20) Pyrene	19.629	202	490m	0.036	ng/ul	
21) Benzo(a)anthracene	21.414	228	428	0.058	ng/ul#	65
22) Chrysene	21.438	228	418	0.030	ng/ul#	67

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

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