Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
Data File : BM042173.D
Acq On : 03 Oct 2023 22:00
Operator : MA/JU
Sample : 04571-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 04 03:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:28:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BBJM2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3643	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.752	136	9267	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.564	164	30361	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.341	188	7088	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.507	240	5333	0.400	ng/ul	# 0.00
23) Perylene-d12	23.906	264	6295	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	22678	4.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	12301	0.968	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	5053	0.252	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.807	128	32484	1.051	ng/ul#	10
7) 2-Methylnaphthalene	12.407	142	4227	0.228	ng/ul#	58
8) 1-Methylnaphthalene	12.632	142	38039	2.040	ng/ul#	66
10) Acenaphthylene	14.273	152	319041	1.663	ng/ul#	75
12) Fluorene	15.633	166	18321	0.112	ng/ul#	85
15) Phenanthrene	17.383	178	14014	0.480	ng/ul#	23
19) Fluoranthene	19.389	202	2649	0.065	ng/ul#	1
20) Pyrene	19.757	202	5033m	0.117	ng/ul	

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

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