Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026568.D
Acq On : 18 Jul 2023 17:22
Operator : MA/JU
Sample : 03458-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 19 00:17:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 19 00:15:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A46M3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	2137	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.736	136	6666	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.574	164	4374	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	10200	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	9959	0.400	ng/ul	# 0.00
23) Perylene-d12	23.961	264	11072	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	12063	4.286	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.347	152	2566	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.358	212	9232	0.267	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.368	178	1566	0.048	ng/ul#	90
19) Fluoranthene	19.386	202	3980	0.085	ng/ul#	93
20) Pyrene	19.749	202	3880	0.077	ng/ul#	86
21) Benzo(a)anthracene	21.514	228	2013	0.055	ng/ul#	86
22) Chrysene	21.569	228	1677	0.040	ng/ul#	85
24) Benzo(b)fluoranthene	23.227	252	2219m	0.051	ng/ul	
26) Benzo(a)pyrene	23.849	252	1502	0.039	ng/ul#	46
29) Benzo(g,h,i)perylene	27.298	276	923	0.021	ng/ul#	52

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

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