Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027450.D
Acq On : 07 Sep 2023 20:31
Operator : MA/JU
Sample : 04123-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 08 01:57:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:16:48 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH9H3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/08/2023
Supervised By :mohammad ahmed 09/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	8967	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	30992	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.684	164	18697	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	38127	0.400	ng/ul	0.00
17) Chrysene-d12	21.603	240	24659	0.400	ng/ul	0.00
23) Perylene-d12	24.120	264	24252	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	54074	4.533	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	17091	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	40368	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	661	0.055	ng/ul#	47
15) Phenanthrene	17.472	178	2596	0.021	ng/ul#	72
19) Fluoranthene	19.478	202	4828	0.043	ng/ul#	90
21) Benzo(a)anthracene	21.585	228	2902	0.033	ng/ul#	60
24) Benzo(b)fluoranthene	23.336	252	2844m	0.025	ng/ul	

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

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