Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
Data File : BM040838.D
Acq On : 12 Jul 2023 16:06
Operator : MA/JU
Sample : 03414-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 00:12:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4647

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	3665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	13614	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	6268	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	10966	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	7242	0.400	ng/ul	0.00
23) Perylene-d12	23.871	264	5244	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1164	0.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	4347	0.228	ng/ul	-0.01
18) Fluoranthene-d10	19.310	212	6248	0.269	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.735	128	4171	0.111	ng/ul#	93
15) Phenanthrene	17.320	178	1586	0.047	ng/ul#	78
19) Fluoranthene	19.338	202	2565	0.083	ng/ul#	84
20) Pyrene	19.701	202	2793	0.085	ng/ul#	79
21) Benzo(a)anthracene	21.460	228	1068	0.044	ng/ul#	70
22) Chrysene	21.510	228	1096	0.039	ng/ul#	77
24) Benzo(b)fluoranthene	23.146	252	1230	0.061	ng/ul#	1
25) Benzo(k)fluoranthene	23.175	252	740m	0.037	ng/ul	

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

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