Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 02 00:07:43 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 :
C0AJ0

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	7.801	152	963	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.601	136	2530	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.442	164	1704	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	3510m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.391	240	2862m	0.400	ng/ul	-0.01
23) Perylene-d12	23.735	264	4396m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	3435	2.325	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	902	0.266	ng/ul	-0.03
18) Fluoranthene-d10	19.230	212	2726	0.261	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.651	128	327	0.048	ng/ul#	70
8) 1-Methylnaphthalene	12.482	142	697	0.154	ng/ul	95
10) Acenaphthylene	14.169	152	15021	1.727	ng/ul	93
11) Acenaphthene	14.507	153	1279203	194.144	ng/ul	96
12) Fluorene	15.492	166	198754	29.376	ng/ul#	98
15) Phenanthrene	17.238	178	8342m	0.833	ng/ul	
19) Fluoranthene	19.258	202	164334	10.128	ng/ul#	92
20) Pyrene	19.625	202	89018	5.159	ng/ul#	93
21) Benzo(a)anthracene	21.374	228	3267	0.352	ng/ul	95
22) Chrysene	21.426	228	1013m	0.059	ng/ul	

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

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