Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045510.D
Acq On : 23 Apr 2024 12:37
Operator : MA/JU
Sample : P2104-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Apr 24 04:50:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 04:47:50 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1620	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	4477	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.205	164	2112	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188	3985m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.190	240	3504	0.400	ng/ul	-0.01
23) Perylene-d12	23.373	264	4517m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	7601	3.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1432	0.243	ng/ul	-0.03
18) Fluoranthene-d10	19.010	212	2269	0.206	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.923	152	485	0.047	ng/ul#	69
15) Phenanthrene	17.005	178	895m	0.077	ng/ul	
19) Fluoranthene	19.038	202	3131	0.194	ng/ul	97
20) Pyrene	19.401	202	2568m	0.155	ng/ul	
21) Benzo(a)anthracene	21.176	228	1680	0.150	ng/ul#	81
22) Chrysene	21.225	228	1553	0.090	ng/ul#	84
24) Benzo(b)fluoranthene	22.721	252	2972m	0.196	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	1146m	0.060	ng/ul	
26) Benzo(a)pyrene	23.274	252	1951	0.124	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.568	276	2000	0.087	ng/ul#	95
29) Benzo(g,h,i)perylene	26.232	276	2016	0.098	ng/ul#	74

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

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