Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045518.D
Acq On : 23 Apr 2024 17:48
Operator : MA/JU
Sample : P2104-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual Integrations APPROVED

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

Quant Time: Apr 24 05:19:30 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 05:17:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1139	0.400	ng/ul	0.00
4) Naphthalene-d8	10.314	136	3599	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.206	164	1914	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	3676m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.198	240	2168	0.400	ng/ul	0.00
23) Perylene-d12	23.381	264	2577m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4672	3.060	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	1098	0.231	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	1837	0.269	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.006	178	308m	0.029	ng/ul	
19) Fluoranthene	19.039	202	664	0.066	ng/ul#	82
20) Pyrene	19.402	202	612	0.060	ng/ul#	68
21) Benzo(a)anthracene	21.186	228	387	0.056	ng/ul#	65
22) Chrysene	21.233	228	335	0.031	ng/ul#	66
24) Benzo(b)fluoranthene	22.729	252	593m	0.068	ng/ul	
25) Benzo(k)fluoranthene	22.764	252	236m	0.022	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.598	276	366	0.028	ng/ul#	62
29) Benzo(g,h,i)perylene	26.262	276	396	0.034	ng/ul#	22

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

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