Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045629.D
Acq On : 29 Apr 2024 21:29
Operator : MA/JU
Sample : P2105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 30 01:18:59 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 : Tue Apr 30 01:16:44 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	1155	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	3167	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164	1531	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.954	188	2817m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.190	240	2311	0.400	ng/ul	# 0.00
23) Perylene-d12	23.367	264	2804m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4909	3.171	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1001	0.240	ng/ul	-0.01
18) Fluoranthene-d10	19.001	212	1510	0.208	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	16.997	178	314m	0.038	ng/ul	
19) Fluoranthene	19.033	202	770	0.072	ng/ul#	82
20) Pyrene	19.391	202	752	0.069	ng/ul#	71
21) Benzo(a)anthracene	21.181	228	408	0.055	ng/ul#	73
22) Chrysene	21.225	228	440	0.039	ng/ul#	81
24) Benzo(b)fluoranthene	22.712	252	852m	0.090	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	370m	0.031	ng/ul	
26) Benzo(a)pyrene	23.259	252	496	0.051	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	25.595	276	572	0.040	ng/ul#	98
29) Benzo(g,h,i)perylene	26.245	276	603	0.047	ng/ul#	62

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

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