Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040887.D
Acq On : 14 Jul 2023 20:09
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46H5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 03:59:54 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 : Sat Jul 15 03:58:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3904	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	13047	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	5938	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	10746	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	7322	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	6722	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	6201	1.011	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	1234	0.067	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	1906	0.081	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.713	128	16179	0.450	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	849	0.040	ng/ul	98
15) Phenanthrene	17.299	178	5117	0.153	ng/ul	96
19) Fluoranthene	19.320	202	14815	0.476	ng/ul	98
20) Pyrene	19.682	202	11156m	0.335	ng/ul	
21) Benzo(a)anthracene	21.434	228	4425	0.179	ng/ul	94
22) Chrysene	21.486	228	7141	0.253	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	9227	0.355	ng/ul	86
25) Benzo(k)fluoranthene	23.149	252	3633m	0.142	ng/ul	
26) Benzo(a)pyrene	23.722	252	1729	0.074	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	26.287	276	4077	0.125	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.300	278	1239	0.048	ng/ul#	34
29) Benzo(g,h,i)perylene	27.041	276	783	0.027	ng/ul#	43

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

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