Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041088.D
Acq On : 24 Jul 2023 23:12
Operator : MA/JU
Sample : 03534-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4723

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 00:31:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 00:13:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	3313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	10930	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.495	164	5359	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	11509	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	10548	0.400	ng/ul	0.00
23) Perylene-d12	23.831	264	13143	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	19689	3.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	4013	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	8054	0.281	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.686	128	1093	0.031	ng/ul#	76
10) Acenaphthylene	14.213	152	1103	0.049	ng/ul#	80
11) Acenaphthene	14.555	153	560	0.029	ng/ul	93
12) Fluorene	15.545	166	744	0.036	ng/ul#	96
15) Phenanthrene	17.291	178	9687	0.273	ng/ul	99
16) Anthracene	17.384	178	2517	0.088	ng/ul#	87
19) Fluoranthene	19.315	202	16936	0.448	ng/ul	99
20) Pyrene	19.678	202	15125m	0.363	ng/ul	
21) Benzo(a)anthracene	21.434	228	8960	0.254	ng/ul	95
22) Chrysene	21.486	228	8566	0.210	ng/ul	96
24) Benzo(b)fluoranthene	23.105	252	11745	0.224	ng/ul	88
25) Benzo(k)fluoranthene	23.149	252	4817m	0.096	ng/ul	
26) Benzo(a)pyrene	23.719	252	8092	0.191	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.297	276	6405	0.102	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.307	278	1607	0.033	ng/ul#	23
29) Benzo(g,h,i)perylene	27.052	276	6569	0.117	ng/ul	92

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

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