Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040469.D
Acq On : 30 Jun 2023 13:21
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFZ6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 03:03:11 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 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.936	152	6931	0.400	ng/ul		0.00
4) Naphthalene-d8	10.745	136	25566	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.582	164	13059	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.328	188	27105	0.400	ng/ul		0.00
17) Chrysene-d12	21.509	240	17983	0.400	ng/ul		0.00
23) Perylene-d12	23.920	264	19818	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.325	96	25473	2.340	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.334	152	5938	0.166	ng/ul		0.00
18) Fluoranthene-d10	19.352	212	10914	0.189	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.794	128	9994	0.142	ng/ul	#	94
7) 2-Methylnaphthalene	12.411	142	5020	0.121	ng/ul		100
8) 1-Methylnaphthalene	12.626	142	3381	0.082	ng/ul		97
10) Acenaphthylene	14.299	152	8768	0.150	ng/ul	#	95
11) Acenaphthene	14.642	153	4775	0.097	ng/ul		98
12) Fluorene	15.627	166	5737	0.109	ng/ul	#	99
15) Phenanthrene	17.366	178	127644	1.516	ng/ul		99
16) Anthracene	17.459	178	22963	0.325	ng/ul		98
19) Fluoranthene	19.384	202	427362	5.595	ng/ul		94
20) Pyrene	19.747	202	396438	4.841	ng/ul		97
21) Benzo(a)anthracene	21.491	228	352013	5.787	ng/ul		99
22) Chrysene	21.544	228	445482	6.420	ng/ul		98
24) Benzo(b)fluoranthene	23.186	252	779832	10.168	ng/ul		87
25) Benzo(k)fluoranthene	23.230	252	236668m	3.131	ng/ul		
26) Benzo(a)pyrene	23.812	252	438829	6.352	ng/ul	#	82
27) Indeno(1,2,3-cd)pyrene	26.424	276	348069	3.618	ng/ul	#	87
28) Dibenzo(a,h)anthracene	26.430	278	111671	1.482	ng/ul		96
29) Benzo(g,h,i)perylene	27.202	276	328244	3.892	ng/ul		94

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

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