Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046731.D
Acq On : 19 Jul 2024 18:02
Operator : MA/JU
Sample : P3201-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CJ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 23:58:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.489	152	4520	0.400	ng/ul		0.00
4) Naphthalene-d8	10.249	136	9112	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.132	164	5880	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.888	188	12563m	0.400	ng/ul		0.00
17) Chrysene-d12	21.096	240	10824	0.400	ng/ul	#	0.00
23) Perylene-d12	23.230	264	16460	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.105	96	10400	2.800	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.844	152	4167	0.284	ng/ul		0.00
18) Fluoranthene-d10	18.928	212	8479	0.257	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.293	128	590	0.025	ng/ul	#	70
10) Acenaphthylene	13.850	152	1664	0.062	ng/ul	#	86
11) Acenaphthene	14.197	153	458	0.026	ng/ul		93
12) Fluorene	15.192	166	681	0.031	ng/ul	#	83
15) Phenanthrene	16.926	178	9686	0.270	ng/ul		99
16) Anthracene	17.019	178	2309	0.066	ng/ul	#	92
19) Fluoranthene	18.956	202	15287	0.344	ng/ul	#	97
20) Pyrene	19.318	202	13584m	0.282	ng/ul		
21) Benzo(a)anthracene	21.079	228	8348	0.174	ng/ul	#	87
22) Chrysene	21.128	228	9149	0.197	ng/ul	#	92
24) Benzo(b)fluoranthene	22.598	252	17013m	0.259	ng/ul		
25) Benzo(k)fluoranthene	22.636	252	6237m	0.097	ng/ul		
26) Benzo(a)pyrene	23.139	252	10365	0.192	ng/ul	#	70
27) Indeno(1,2,3-cd)pyrene	25.343	276	9279	0.113	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.353	278	2238	0.034	ng/ul	#	1
29) Benzo(g,h,i)perylene	25.983	276	9395	0.143	ng/ul	#	75

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

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