Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038249.D
Acq On : 24 Dec 2022 01:10
Operator : CG/JU
Sample : N6014-07DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR8DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

Quant Time: Dec 24 02:31:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4460	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.845	136	13121	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.662	164	7328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	14046	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	8506	0.400	ng/ul	# 0.00
23) Perylene-d12	24.018	264	8997	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	5526	1.218	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	1482	0.077	ng/ul	-0.01
18) Fluoranthene-d10	19.422	212	2546	0.080	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.384	152	1358	0.034	ng/ul#	82
15) Phenanthrene	17.439	178	4327	0.092	ng/ul	95
16) Anthracene	17.531	178	1956	0.043	ng/ul#	86
19) Fluoranthene	19.450	202	11737	0.252	ng/ul	97
20) Pyrene	19.813	202	19057m	0.405	ng/ul	
21) Benzo(a)anthracene	21.553	228	7998	0.214	ng/ul#	89
22) Chrysene	21.609	228	8527	0.235	ng/ul#	94
24) Benzo(b)fluoranthene	23.269	252	13541	0.340	ng/ul	87
25) Benzo(k)fluoranthene	23.316	252	4360m	0.114	ng/ul	
26) Benzo(a)pyrene	23.909	252	7303	0.210	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.575	276	5264	0.109	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.582	278	1340	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	27.370	276	5089	0.125	ng/ul#	86

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

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