Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022319.D
Acq On : 25 Oct 2022 10:55
Operator : CG/JU
Sample : N5070-01DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK4DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 27 05:12:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4779	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16012	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	13518	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	9230	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	8559	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3851	0.620	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1038	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1466	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	5150	0.109	ng/ul	97
7) 2-Methylnaphthalene	12.444	142	3721	0.125	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	3060	0.100	ng/ul	100
10) Acenaphthylene	14.341	152	977	0.027	ng/ul#	75
15) Phenanthrene	17.412	178	9981	0.220	ng/ul	99
16) Anthracene	17.505	178	1193	0.031	ng/ul#	83
19) Fluoranthene	19.440	202	13315	0.315	ng/ul	99
20) Pyrene	19.802	202	12236	0.288	ng/ul	99
21) Benzo(a)anthracene	21.561	228	4486	0.130	ng/ul	93
22) Chrysene	21.614	228	5957	0.163	ng/ul	96
24) Benzo(b)fluoranthene	23.286	252	8305m	0.193	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	3091m	0.074	ng/ul	
26) Benzo(a)pyrene	23.923	252	5083	0.148	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.618	276	4268	0.100	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.635	278	983	0.029	ng/ul#	32
29) Benzo(g,h,i)perylene	27.413	276	3656	0.105	ng/ul#	89

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

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