Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022326.D
Acq On : 25 Oct 2022 15:48
Operator : CG/JU
Sample : N5070-05DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL7DL

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

Quant Time: Oct 27 05:14:12 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	4026	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14685	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	8296	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15683	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8576	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	6820	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3690	0.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1122	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1885	0.065	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	5873	0.135	ng/ul	97
7) 2-Methylnaphthalene	12.444	142	4558	0.167	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	3804	0.135	ng/ul	100
10) Acenaphthylene	14.336	152	1028	0.028	ng/ul#	73
15) Phenanthrene	17.412	178	12704	0.241	ng/ul	99
16) Anthracene	17.505	178	998	0.022	ng/ul#	82
19) Fluoranthene	19.440	202	16432	0.418	ng/ul	99
20) Pyrene	19.802	202	14737	0.373	ng/ul	99
21) Benzo(a)anthracene	21.558	228	5000	0.156	ng/ul	94
22) Chrysene	21.614	228	6658	0.195	ng/ul	97
24) Benzo(b)fluoranthene	23.280	252	8086m	0.236	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	2685m	0.081	ng/ul	
26) Benzo(a)pyrene	23.920	252	4967	0.182	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.611	276	3804	0.112	ng/ul	94
28) Dibenzo(a,h)anthracene	26.632	278	946	0.035	ng/ul#	34
29) Benzo(g,h,i)perylene	27.413	276	3426	0.124	ng/ul	90

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

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