Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022303.D
Acq On : 24 Oct 2022 17:44
Operator : CG/JU
Sample : N5070-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS2

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 04:34:40 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	3644	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	13096	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7580	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15353	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8809	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	6831	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	24519	5.177	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6714	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	12387	0.419	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	6120	0.158	ng/ul	97
7) 2-Methylnaphthalene	12.439	142	5031	0.206	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	4146	0.165	ng/ul	100
10) Acenaphthylene	14.341	152	967	0.028	ng/ul#	70
15) Phenanthrene	17.417	178	16107	0.312	ng/ul	99
16) Anthracene	17.505	178	3097m	0.071	ng/ul	
19) Fluoranthene	19.440	202	21797	0.540	ng/ul	100
20) Pyrene	19.802	202	18389m	0.454	ng/ul	
21) Benzo(a)anthracene	21.559	228	8354	0.253	ng/ul	95
22) Chrysene	21.614	228	10295	0.294	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	11810m	0.344	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	3485m	0.104	ng/ul	
26) Benzo(a)pyrene	23.923	252	6771	0.248	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.615	276	5333	0.157	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.632	278	1888	0.070	ng/ul#	47
29) Benzo(g,h,i)perylene	27.417	276	4582	0.165	ng/ul	92

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

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