Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022301.D
Acq On : 24 Oct 2022 16:30
Operator : CG/JU
Sample : N5070-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ9

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

Quant Time: Oct 25 04:27:04 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	3898	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14035	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7999	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16401	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9646	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7492	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	16798	3.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	4514	0.213	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	10389	0.321	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	1274	0.031	ng/ul#	84
7) 2-Methylnaphthalene	12.439	142	802	0.031	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	652	0.024	ng/ul	97
10) Acenaphthylene	14.336	152	1629	0.045	ng/ul#	85
12) Fluorene	15.669	166	941	0.027	ng/ul#	95
15) Phenanthrene	17.412	178	23472	0.426	ng/ul	99
16) Anthracene	17.505	178	6026	0.130	ng/ul	97
19) Fluoranthene	19.440	202	92162	2.086	ng/ul	98
20) Pyrene	19.802	202	72076	1.624	ng/ul	100
21) Benzo(a)anthracene	21.559	228	32020	0.886	ng/ul	99
22) Chrysene	21.611	228	34159	0.892	ng/ul	98
24) Benzo(b)fluoranthene	23.280	252	43537m	1.157	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	15574m	0.426	ng/ul	
26) Benzo(a)pyrene	23.920	252	27141	0.905	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.612	276	21207	0.569	ng/ul	91
28) Dibenzo(a,h)anthracene	26.632	278	4475	0.150	ng/ul#	81
29) Benzo(g,h,i)perylene	27.410	276	17648	0.581	ng/ul	99

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

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