Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022276.D
Acq On : 22 Oct 2022 05:13
Operator : CG/JU
Sample : N5064-08DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP4DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 05:51:21 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	4856	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16657	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	9242	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	17661	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	9925	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	8005	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	5469	0.867	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1415	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	2484	0.075	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	2691	0.055	ng/ul#	93
7) 2-Methylnaphthalene	12.444	142	2108	0.068	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	1686	0.053	ng/ul	100
10) Acenaphthylene	14.341	152	3221	0.078	ng/ul#	95
15) Phenanthrene	17.416	178	10053	0.170	ng/ul	99
16) Anthracene	17.505	178	2461	0.049	ng/ul#	92
19) Fluoranthene	19.440	202	30328	0.667	ng/ul	97
20) Pyrene	19.802	202	25906m	0.567	ng/ul	
21) Benzo(a)anthracene	21.555	228	12993	0.349	ng/ul	96
22) Chrysene	21.608	228	12212	0.310	ng/ul	97
24) Benzo(b)fluoranthene	23.277	252	15386m	0.383	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	5895m	0.151	ng/ul	
26) Benzo(a)pyrene	23.917	252	10848	0.338	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.611	276	7287	0.183	ng/ul	93
28) Dibenzo(a,h)anthracene	26.625	278	1846	0.058	ng/ul#	61
29) Benzo(g,h,i)perylene	27.406	276	5577	0.172	ng/ul	93

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

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