Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022217.D
Acq On : 20 Oct 2022 04:28
Operator : CG/JU
Sample : N5023-15DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/20/2022
Supervised By :mohammad ahmed 10/21/2022

Quant Time: Oct 20 05:07:55 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 : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	5417	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	18338	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	10555	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	21988	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	16027	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	12534	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	4195	0.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1063	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	2445	0.045	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	18545	0.342	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	12028	0.352	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	9020	0.257	ng/ul	99
10) Acenaphthylene	14.341	152	2468	0.052	ng/ul#	83
11) Acenaphthene	14.683	153	9515	0.238	ng/ul	99
12) Fluorene	15.673	166	10449	0.225	ng/ul	98
15) Phenanthrene	17.417	178	242784	3.289	ng/ul	99
16) Anthracene	17.509	178	54864	0.882	ng/ul	100
19) Fluoranthene	19.440	202	606628	8.264	ng/ul	100
20) Pyrene	19.807	202	472315m	6.404	ng/ul	
21) Benzo(a)anthracene	21.559	228	199115	3.316	ng/ul	98
22) Chrysene	21.611	228	234445	3.683	ng/ul	98
24) Benzo(b)fluoranthene	23.280	252	246551m	3.917	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	93731m	1.531	ng/ul	
26) Benzo(a)pyrene	23.926	252	151559	3.020	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.615	276	93276	1.495	ng/ul	91
28) Dibenzo(a,h)anthracene	26.632	278	24025	0.482	ng/ul#	90
29) Benzo(g,h,i)perylene	27.417	276	81219	1.598	ng/ul	99

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

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