Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022222.D
Acq On : 20 Oct 2022 07:27
Operator : CG/JU
Sample : N5023-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC9

Manual Integrations APPROVED

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

Quant Time: Oct 20 07:56:26 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	4629	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15684	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	9080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	19012	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	13661	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	10120	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	33522	5.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	8305	0.350	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	18217	0.397	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	22160	0.478	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	12707	0.435	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	9959	0.332	ng/ul	100
10) Acenaphthylene	14.341	152	3256	0.080	ng/ul#	87
11) Acenaphthene	14.683	153	2231	0.065	ng/ul	98
12) Fluorene	15.673	166	2741	0.069	ng/ul#	98
15) Phenanthrene	17.417	178	79414	1.244	ng/ul	99
16) Anthracene	17.509	178	13797	0.257	ng/ul	99
19) Fluoranthene	19.440	202	208028	3.325	ng/ul	100
20) Pyrene	19.807	202	155013m	2.466	ng/ul	
21) Benzo(a)anthracene	21.561	228	84347	1.648	ng/ul	98
22) Chrysene	21.614	228	88777	1.636	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	101224m	1.992	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	38386m	0.777	ng/ul	
26) Benzo(a)pyrene	23.929	252	64251	1.586	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.615	276	42317	0.840	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.628	278	10189	0.253	ng/ul#	86
29) Benzo(g,h,i)perylene	27.417	276	35272	0.860	ng/ul	99

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

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