Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022268.D
Acq On : 21 Oct 2022 23:44
Operator : CG/JU
Sample : N5064-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP6

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

Quant Time: Oct 22 01:25:02 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	7.948	152	4052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14067	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	8028	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16012	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9075	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7441	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	22938	4.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.372	152	6093	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	11431	0.375	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	2533	0.061	ng/ul#	92
7) 2-Methylnaphthalene	12.444	142	2019	0.077	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	1741	0.065	ng/ul	100
15) Phenanthrene	17.416	178	12293	0.229	ng/ul	99
19) Fluoranthene	19.440	202	12547	0.302	ng/ul	99
20) Pyrene	19.807	202	3651	0.087	ng/ul	94
21) Benzo(a)anthracene	21.558	228	1739	0.051	ng/ul#	83
22) Chrysene	21.611	228	4587	0.127	ng/ul	93
24) Benzo(b)fluoranthene	23.280	252	4814m	0.129	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	1078m	0.030	ng/ul	
26) Benzo(a)pyrene	23.923	252	1526	0.051	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.615	276	1413	0.038	ng/ul#	80
29) Benzo(g,h,i)perylene	27.413	276	1312	0.043	ng/ul#	64

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

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