Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023419.D
Acq On : 24 Dec 2022 20:15
Operator : CG/JU
Sample : N6018-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYH9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 04:20:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	5159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	17153	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.641	164	10193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	24081	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	17417	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	13633	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	22096	3.942	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	7404	0.279	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	17754	0.282	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	1685	0.033	ng/ul#	83
7) 2-Methylnaphthalene	12.465	142	778	0.024	ng/ul	96
10) Acenaphthylene	14.358	152	3428	0.076	ng/ul#	91
11) Acenaphthene	14.701	153	989	0.026	ng/ul#	91
15) Phenanthrene	17.428	178	19317	0.246	ng/ul	98
16) Anthracene	17.521	178	3870	0.059	ng/ul#	89
19) Fluoranthene	19.443	202	65674	0.777	ng/ul	95
20) Pyrene	19.811	202	50092m	0.588	ng/ul	
21) Benzo(a)anthracene	21.557	228	33418	0.493	ng/ul	97
22) Chrysene	21.613	228	39494	0.573	ng/ul	97
24) Benzo(b)fluoranthene	23.276	252	54498m	0.773	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	19216m	0.290	ng/ul	
26) Benzo(a)pyrene	23.913	252	32258	0.578	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.577	276	24739	0.380	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.587	278	6392	0.126	ng/ul#	63
29) Benzo(g,h,i)perylene	27.368	276	24618	0.463	ng/ul#	93

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

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