Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023385.D
Acq On : 23 Dec 2022 23:17
Operator : CG/JU
Sample : N6008-21DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY3DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

Quant Time: Dec 24 03:08:38 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	7.994	152	8422	0.400 ng/ul	0.00
4) Naphthalene-d8	10.810	136	28085	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.641	164	16296	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.390	188	37482	0.400 ng/ul	0.00
17) Chrysene-d12	21.575	240	24838	0.400 ng/ul	0.00
23) Perylene-d12	24.025	264	19383	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.349	96	2476	0.271 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	2499	0.058 ng/ul	0.00
18) Fluoranthene-d10	19.416	212	6603	0.074 ng/ul	0.00
Target Compounds					Qvalue
10) Acenaphthylene	14.363	152	3032	0.042 ng/ul#	93
15) Phenanthrene	17.428	178	6701	0.055 ng/ul#	95
16) Anthracene	17.521	178	3013	0.030 ng/ul#	89
19) Fluoranthene	19.448	202	28742	0.239 ng/ul	99
20) Pyrene	19.811	202	26622m	0.219 ng/ul	
21) Benzo(a)anthracene	21.560	228	15454	0.160 ng/ul	95
22) Chrysene	21.613	228	17475	0.178 ng/ul	96
24) Benzo(b)fluoranthene	23.276	252	25862m	0.258 ng/ul	
25) Benzo(k)fluoranthene	23.320	252	8590m	0.091 ng/ul	
26) Benzo(a)pyrene	23.913	252	14011	0.177 ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.574	276	11115	0.120 ng/ul#	98
28) Dibenzo(a,h)anthracene	26.587	278	2928	0.041 ng/ul#	44
29) Benzo(g,h,i)perylene	27.365	276	11061	0.146 ng/ul#	92

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

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