Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023365.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6008-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 23 22:21:13 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

Instrument :
BNA_N
ClientSampleId :
DBXX8

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	7803	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	25568	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	15617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	38230	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	29667	0.400	ng/ul	0.00
23) Perylene-d12	24.033	264	24068	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	12044	1.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	14564	0.368	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	40266	0.375	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.363	152	2430	0.035	ng/ul#	83
15) Phenanthrene	17.432	178	16944	0.136	ng/ul	97
16) Anthracene	17.525	178	2412	0.023	ng/ul#	83
19) Fluoranthene	19.448	202	49781	0.346	ng/ul	96
20) Pyrene	19.815	202	36725m	0.253	ng/ul	
21) Benzo(a)anthracene	21.566	228	21325	0.185	ng/ul	97
22) Chrysene	21.619	228	26530	0.226	ng/ul	97
24) Benzo(b)fluoranthene	23.285	252	37895m	0.304	ng/ul	
25) Benzo(k)fluoranthene	23.329	252	11992m	0.103	ng/ul	
26) Benzo(a)pyrene	23.928	252	21289	0.216	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.590	276	15654	0.136	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.604	278	3900	0.044	ng/ul#	46
29) Benzo(g,h,i)perylene	27.389	276	15083	0.161	ng/ul	94

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

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