Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036396.D
Acq On : 08 Feb 2025 05:26
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29B4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 11 16:32:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.762	152	3301	0.400	ng/ul		0.00
4) Naphthalene-d8	10.568	136	26007m	0.400	ng/ul		0.01
9) Acenaphthene-d10	14.409	164	10970	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	17.150	188	8523m	0.400	ng/ul		0.00
17) Chrysene-d12	21.336	240	10011	0.400	ng/ul	#	0.00
23) Perylene-d12	23.619	264	7048m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96	19311	5.343	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.163	152	4334	0.132	ng/ul		0.00
18) Fluoranthene-d10	19.179	212	8535	0.310	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.606	128	148639	2.075	ng/ul		98
7) 2-Methylnaphthalene	12.234	142	14319	0.322	ng/ul		99
8) 1-Methylnaphthalene	12.454	142	10505	0.233	ng/ul		98
10) Acenaphthylene	14.132	152	3870	0.075	ng/ul#		40
11) Acenaphthene	14.474	153	28570	0.751	ng/ul#		71
12) Fluorene	15.455	166	9039	0.215	ng/ul#		90
14) Pentachlorophenol	16.804	266	10242	3.430	ng/ul		99
15) Phenanthrene	17.188	178	11931	0.478	ng/ul#		63
16) Anthracene	17.281	178	8105	0.349	ng/ul#		13
19) Fluoranthene	19.207	202	5178	0.136	ng/ul#		55
20) Pyrene	19.574	202	4469m	0.113	ng/ul		

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

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