Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036199.D
Acq On : 01 Feb 2025 10:29
Operator : RC/JU
Sample : Q1224-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 03 12:05:06 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 : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A6303

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3718	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136	9903	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164	6121	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.178	188	13139	0.400	ng/ul	-0.01
17) Chrysene-d12	21.365	240	11935	0.400	ng/ul	# 0.00
23) Perylene-d12	23.660	264	11075	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	8037	1.974	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	1726	0.138	ng/ul	-0.02
18) Fluoranthene-d10	19.210	212	3224	0.098	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.481	166	476	0.020	ng/ul#	94
15) Phenanthrene	17.221	178	21011	0.546	ng/ul	98
16) Anthracene	17.309	178	2319	0.065	ng/ul#	91
19) Fluoranthene	19.238	202	71419	1.575	ng/ul	100
20) Pyrene	19.600	202	53067	1.121	ng/ul	98
21) Benzo(a)anthracene	21.351	228	23799	0.559	ng/ul	99
22) Chrysene	21.400	228	31178	0.716	ng/ul	98
24) Benzo(b)fluoranthene	22.970	252	38653m	1.046	ng/ul	
25) Benzo(k)fluoranthene	23.011	252	14446m	0.372	ng/ul	
26) Benzo(a)pyrene	23.557	252	14323	0.429	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.991	276	11640	0.264	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.004	278	3313	0.097	ng/ul#	55
29) Benzo(g,h,i)perylene	26.712	276	1695	0.049	ng/ul#	56

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036199.D
Acq On : 01 Feb 2025 10:29
Operator : RC/JU
Sample : Q1224-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 03 12:05:06 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 : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A6303

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025