Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036190.D
Acq On : 01 Feb 2025 05:03
Operator : RC/JU
Sample : Q1224-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6304

Manual Integrations APPROVED

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

Quant Time: Feb 03 11:55:15 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	2921	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.583	136	7596	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164	4680	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.178	188	10056	0.400	ng/ul	-0.01
17) Chrysene-d12	21.366	240	10641	0.400	ng/ul	# 0.00
23) Perylene-d12	23.660	264	11005	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	8956	2.800	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	1649	0.172	ng/ul	-0.02
18) Fluoranthene-d10	19.206	212	3289	0.112	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.221	178	14836	0.504	ng/ul	98
16) Anthracene	17.309	178	1148	0.042	ng/ul#	81
19) Fluoranthene	19.238	202	54326	1.343	ng/ul	100
20) Pyrene	19.601	202	45775	1.084	ng/ul	99
21) Benzo(a)anthracene	21.348	228	16930	0.446	ng/ul	98
22) Chrysene	21.401	228	27534	0.710	ng/ul	98
24) Benzo(b)fluoranthene	22.967	252	38820m	1.057	ng/ul	
25) Benzo(k)fluoranthene	23.008	252	14238m	0.369	ng/ul	
26) Benzo(a)pyrene	23.558	252	22431	0.676	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.991	276	16505	0.376	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.001	278	3517	0.104	ng/ul#	68
29) Benzo(g,h,i)perylene	26.706	276	16074	0.472	ng/ul	98

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

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