Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036227.D
Acq On : 03 Feb 2025 13:56
Operator : RC/JU
Sample : Q1248-01DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 03 14:24:59 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 : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A6318DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	4156	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	10391	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.427	164	6323	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.174	188	13430	0.400	ng/ul	0.00
17) Chrysene-d12	21.366	240	12392	0.400	ng/ul	0.00
23) Perylene-d12	23.658	264	11817m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	1513	0.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	344	0.026	ng/ul	0.01
18) Fluoranthene-d10	19.206	212	1041	0.031	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.627	128	19019	0.664	ng/ul	98
10) Acenaphthylene	14.149	152	20904	0.701	ng/ul	97
11) Acenaphthene	14.491	153	27096	1.235	ng/ul	98
12) Fluorene	15.481	166	16589	0.685	ng/ul	98
15) Phenanthrene	17.217	178	53365	1.357	ng/ul	97
16) Anthracene	17.305	178	48544	1.328	ng/ul	98
19) Fluoranthene	19.234	202	40037	0.850	ng/ul	97
20) Pyrene	19.596	202	18625	0.379	ng/ul#	94
21) Benzo(a)anthracene	21.349	228	5102	0.115	ng/ul	97
22) Chrysene	21.401	228	14717	0.326	ng/ul	100
24) Benzo(b)fluoranthene	22.965	252	13713	0.348	ng/ul	87
25) Benzo(k)fluoranthene	23.011	252	11451	0.276	ng/ul#	86
26) Benzo(a)pyrene	23.555	252	17721	0.498	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.991	276	19399	0.412	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.005	278	18428	0.508	ng/ul	98
29) Benzo(g,h,i)perylene	26.706	276	13763	0.376	ng/ul	98

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

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