Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036235.D
Acq On : 03 Feb 2025 18:49
Operator : RC/JU
Sample : Q1224-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6305DL

Manual Integrations APPROVED

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

Quant Time: Feb 04 07:50:41 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.788	152	3493	0.400	ng/ul		0.00
4) Naphthalene-d8	10.579	136	8430	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.428	164	4802	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.175	188	9376	0.400	ng/ul		0.00
17) Chrysene-d12	21.365	240	7940	0.400	ng/ul	#	0.00
23) Perylene-d12	23.660	264	8053m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.260	96	3481	0.910	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.174	152	552	0.052	ng/ul		0.00
18) Fluoranthene-d10	19.207	212	744	0.034	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.218	178	3141	0.114	ng/ul		97
19) Fluoranthene	19.235	202	9235	0.306	ng/ul		95
20) Pyrene	19.597	202	7787	0.247	ng/ul#		92
21) Benzo(a)anthracene	21.351	228	2659m	0.094	ng/ul		
22) Chrysene	21.400	228	4214	0.146	ng/ul		95
24) Benzo(b)fluoranthene	22.970	252	5620m	0.209	ng/ul		
25) Benzo(k)fluoranthene	23.011	252	1990m	0.070	ng/ul		
26) Benzo(a)pyrene	23.557	252	3413	0.141	ng/ul#		46
27) Indeno(1,2,3-cd)pyrene	25.991	276	2641	0.082	ng/ul#		95
28) Dibenzo(a,h)anthracene	26.004	278	591	0.024	ng/ul#		1
29) Benzo(g,h,i)perylene	26.702	276	2750	0.110	ng/ul#		84

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

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