Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036073.D
Acq On : 28 Jan 2025 14:52
Operator : RC/JU
Sample : Q1174-23DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 28 15:15:32 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 :
E2954DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	3014	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	7235	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	5067	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	9934	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.381	240	10083	0.400	ng/ul	# 0.00
23) Perylene-d12	23.681	264	10031	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1266	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	725	0.079	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	1709	0.062	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	285	0.081	ng/ul#	52
5) Naphthalene	10.655	128	12371	0.621	ng/ul	100
7) 2-Methylnaphthalene	12.271	142	5628	0.455	ng/ul	100
8) 1-Methylnaphthalene	12.491	142	8555	0.681	ng/ul	100
10) Acenaphthylene	14.168	152	675	0.028	ng/ul#	58
11) Acenaphthene	14.510	153	1721	0.098	ng/ul	100
12) Fluorene	15.500	166	1474m	0.076	ng/ul	
15) Phenanthrene	17.234	178	1516	0.052	ng/ul#	59
19) Fluoranthene	19.253	202	1132	0.030	ng/ul#	58

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

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