Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035551.D
Acq On : 11 Dec 2024 03:30
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 03:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	3205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136	8383	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164	5291	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	10917m	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	8063	0.400	ng/ul	# 0.00
23) Perylene-d12	23.057	264	7904m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.959	96	15911	5.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	3770	0.307	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	9652m	0.434	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.086	128	695m	0.033	ng/ul	
7) 2-Methylnaphthalene	11.714	142	1731	0.118	ng/ul	97
8) 1-Methylnaphthalene	11.939	142	1367	0.092	ng/ul	99
11) Acenaphthene	14.014	153	360	0.022	ng/ul#	81
12) Fluorene	15.013	166	2557	0.136	ng/ul#	74
15) Phenanthrene	16.755	178	20235	0.701	ng/ul#	79
19) Fluoranthene	18.800	202	6446	0.230	ng/ul#	71
20) Pyrene	19.167	202	6247	0.214	ng/ul#	79
21) Benzo(a)anthracene	20.947	228	1688	0.060	ng/ul#	1
22) Chrysene	20.979	228	7687	0.273	ng/ul#	23

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

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