Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141741.D
Acq On : 24 Feb 2025 13:41
Operator : RC/JU
Sample : Q1412-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GAS-FUEL-ISLAND-MAT

Quant Time: Feb 24 14:08:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	90119	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	340095	20.000	ng	#-0.01
39) Acenaphthene-d10	9.816	164	179403	20.000	ng	-0.02
64) Phenanthrene-d10	11.310	188	263528	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	197149	20.000	ng	-0.02
86) Perylene-d12	15.380	264	210010	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	314918	54.784	ng	0.00
7) Phenol-d6	6.422	99	484082	66.628	ng	-0.02
23) Nitrobenzene-d5	7.345	82	362454	55.587	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	53670	29.781	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	679873	58.385	ng	-0.01
79) Terphenyl-d14	12.886	244	593180	50.794	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.086	128	113863	6.432	ng	# 94
37) 2-Methylnaphthalene	8.775	142	207652	18.025	ng	100
38) 1-Methylnaphthalene	8.875	142	111518	9.995	ng	97

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

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