

ATTACHMENT 3

GC-MS TEMPERATURE PROGRAM AND INSTRUMENT PARAMETERS
AMERICAN UNIVERSITY

*** Method *** FILE = GIRARDA.MET

** Header **

Developer :
Date Time : 00/01/21 15:55:57

** GC Parameters **

[Injector]

Temp.(°C) : 250.00

[Oven]

Initial Temp.(°C) : 50.00
Initial Time(min) : 0.10
Temp. Program : RATE(°C/min) TEMP(°C) TIME(min)
 20.00 250.00 10.00
Equil. Time(min) : 0.50

[Flow Controller] Split

Carr.Gas Press(kPa) : 53.13
Carr.Gas Press Time(min): 0.10
Press. Program : RATE(kPa/min) PRESS(kPa) TIME(min)
 6.90 124.20 9.6
Total Flow(ml/min) : 11.40
Split Ratio : 10.00

[Column]

Length(m) : 30.00
Diameter(mm) : 0.25

[Interface]

Temp.(°C) : 280.00

[High Pressure Injection]

High Pressure Inj. Mode : OFF
Injection Pressure(kPa) : 0
Injection Time(min) : 0.00

** Scan Parameters **

[Acquisition]

Detector Volts(kV) : 1.20
Solvent Cut Time(min) : 2.00
Acquisition Time(min) : 2.30 - 20.10
Mass Range : 30.00 - 650.00
Interval(sec) : 0.25
Threshold : 1000

Real Time Monitor

Monitor(TIC and) : Spectrum
TIC Time Scale(min) : 10.00
TIC Intensity Scale : 2000000
MC Intensity Scale : 8000
Monitoring M/Z*Factor : (1) 183.00 * 1.00

[MS Program]

--- not used ---

** Qualitative Parameters **

[Integration Parameters]

Processing Time : Full
Raw Spectrum : Top Scan Average
Background Spectrum : Peak End

[Peak Processing Parameters]

Width(sec) : 0.50
Slope(*1000/min) : 20000.00
Drift(*1000/min) : 0.00
T.DBL(min) : 1000.00
Smoothing Width(sec) : 2.00
Smoothing Times : 3
Minimum Count : 0

[Time Program]

--- not used ---

[Multi Ion Chromatogram List]

--- No data exists ! ---

[Mass Chromatogram List]

--- No data exists ! ---

[Spectrum Format Parameters]

Fixed Display Mass Range : No

Relative Intensity Threshold(%) : No

Base Peak M/Z : No

Multiplication : No

Hydrogen Compensation : No

[Similarity Search Parameters]

Library File - Minimum SI : (1) NIST107.LIB - 80

Search Depth : 1

Maximum Hit # : 5

Post Search : No
