Injection Source and Location

Injection Source: GC Injector

Injection Location: Front
Oven
Equilibration Time  0.3 min
Max Temperature  300 degrees C
Slow Fan  Disabled
Oven Program
  35 °C for 5 min
  then 8 °C/min to 80 °C for 1 min
  then 9 °C/min to 150 °C for 1 min
  then 20 °C/min to 220 °C for 6 min
Run Time  29.903 min

Front Injector
Syringe Size  10 μL
Injection Volume  0.2 μL
Solvent A Washes (PreInj)  0
Solvent A Washes (PostInj)  2
Solvent A Volume  8 μL
Solvent B Washes (PreInj)  0
Solvent B Washes (PostInj)  0
Solvent B Volume  8 μL
Sample Washes  4
Sample Wash Volume  8 μL
Sample Pumps  6
Dwell Time (PreInj)  0 min
Dwell Time (PostInj)  0 min
Solvent Wash Draw Speed  300 μL/min
Solvent Wash Dispense Speed  6000 μL/min
Sample Wash Draw Speed  300 μL/min
Sample Wash Dispense Speed  6000 μL/min
Injection Dispense Speed  6000 μL/min
Viscosity Delay  1 sec
Sample Depth  Disabled
Injection Type  Standard
L1 Airgap  0 μL

Sample Overlap
Sample overlap is not enabled

Front SS Inlet He
Mode  Split
Heater  On  250 °C
Pressure  On  13 psi
Total Flow  On  65.962 mL/min
Septum Purge Flow  On  3 mL/min
Gas Saver  On  25 mL/min After 1 min
Split Ratio  20 :1
Split Flow  59.963 mL/min

Column #1
DB-1
300 °C: 30 m x 320 μm x 3 μm
In: Front SS Inlet He
Out: Front Detector TCD

(Initial) 35 °C
Pressure 13 psi
Flow 2.9982 mL/min
Average Velocity 44.836 cm/sec
Holdup Time 1.1152 min
Pressure Program
  13 psi for 14 min
Run Time 29.903 min

Column #2

DB-WAX
300 °C: 30 m x 320 μm x 0.5 μm
In: Front SS Inlet He
Out: Back Detector TCD

(Initial) 35 °C
Pressure 13 psi
Flow 3.1937 mL/min
Average Velocity 46.275 cm/sec
Holdup Time 1.0805 min
Pressure Program
  13 psi for 14 min
Run Time 29.903 min

Front Detector TCD
Heater On 250 °C
Reference Flow On 20 mL/min
Makeup Flow On 6 mL/min
Const Col + Makeup Off
Negative Polarity Off
Filament On

Back Detector TCD
Heater On 250 °C
Reference Flow On 20 mL/min
Makeup Flow On 6 mL/min
Const Col + Makeup Off
Negative Polarity Off
Filament On

Signals
  Front Signal Save On
    5 Hz
  Back Signal Save On
    5 Hz

None
None