

OVEN

Equilibration time: 3.00 min
Maximum temp: 280 C
Initial temp: 35 C (On)
Initial time: 5.00 min
Ramps:
Rate Final temp Final time
1 0 (Off)
Post temp: 35 C
Post time: 0.00 min
Run time: 5.00 min

METHOD ①

FRONT INLET (COOL ON COLUMN)

Mode: Ramped
Initial temp: 30 C (Off)
Pressure: 0.0 psi (Off)
Gas type: Nitrogen

BACK INLET (SPLIT/SPLITLESS)

Mode: Split
Initial temp: 280 C (On)
Pressure: 21.7 psi (On)
Split ratio: 80:1
Split flow: 192.0 mL/min
Total flow: 196.6 mL/min
Gas saver: Off
Gas type: Helium

COLUMN 1

Capillary Column
Model Number: 122-0732
Description: DB-1701
Max temperature: 280 C
Nominal length: 30.0 m
Nominal diameter: 250.00 um
Nominal film thickness: 0.25 um
Mode: constant pressure
Pressure: 21.7 psi
Nominal initial flow: 2.4 mL/min
Average velocity: 46 cm/sec
Inlet: Back Inlet
Outlet: Front Detector
Outlet pressure: ambient

COLUMN 2

(not installed)

FRONT DETECTOR (FID)

Temperature: 300 C (On)
Hydrogen flow: 30.0 mL/min (On)
Air flow: 350.0 mL/min (On)
Mode: Constant makeup flow
Makeup flow: 35.0 mL/min (On)
Makeup Gas Type: Helium
Flame: On
Electrometer: On

Lit offset: 2.0

BACK DETECTOR (NO DET)

SIGNAL 1

Data rate: 20 Hz
Type: front detector
Save Data: On

SIGNAL 2

Save Data: Off

POST RUN

Post Time: 0.00 min

INJECTOR 2

Solvent Wash Mode: A, B
Waste Bottle Use: Alternate A and B
Sample Volume (uL): 1.000
Syringe size (uL): 10.0
Pre washes from bottle A: 0
Pre washes from bottle B: 0
Post washes from bottle A: 6
Post washes from bottle B: 0
Viscosity delay (seconds): 0
Pre injection dwell (min): 0.00
Post injection dwell (min): 0.00
Sample skim depth (mm): 0.0 (Off)
Plunger Speed: Fast
Solvent saver: Off

ALS ERRORS:

On missing vial: pause

TIME TABLE

Time(min) Parameter & Setpoint

-----< SIGNAL 1 >-----

Peak Table

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Name: Methanol
Enabled: No
ID Number: 1 Ref Peak: 3 Reso Peak: 0
ISTD Peak: 3 Std Peak ID #: 0 Std Peak Multiplier: 1
Manual RF Used: No
Quantitation: Area
Calibration Flag: Wt Average
Calibration Weight: 100 Calibration Unit:
Level Amount Response