

OVEN

Equilibration time: 1.00 min

Maximum temp: 280 C

Initial temp: 35 C (On)

Initial time: 0.00 min

Ramps:

#	Rate	Final temp	Final time
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1	20.00	260	50.00
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2	0 (Off)		
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Post temp: 35 C

Post time: 0.00 min

Run time: 61.25 min

METHOD (2)

FRONT INLET (COOL ON COLUMN)

Mode: Oven track

Pressure: 0.0 psi (Off)

Gas type: Helium

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: 197.1 mL/min

Gas saver: Off

Gas type: Helium

COLUMN 1

Capillary Column

Description: J&W DB-1701 Part No.122-

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: 400.0 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)

METHOD (2)

SIGNAL 1

Data rate: 50 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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None

Group Table

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None

Integration Events

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Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
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