

INSTRUMENT CONTROL PARAMETERS: GC MSD

C:\MSDCHEM\1\METHODS\MAN06B_B.M

Control Information

Sample Inlet : GC
Injection Source : GC/ALS
Injection Location : ALS
Use MS : Yes

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6890 GC METHOD

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OPEN

Initial temp: 170 'C (On)
Initial time: 0.00 min

Maximum temp: 325 'C
Equilibration time: 0.50 min

Ramps:

#	Rate	Final temp	Final time
1	3.00	230	0.00
2	30.00	300	4.67
3	0.0 (Off)		

Post temp: 0 'C
Post time: 0.00 min
Run time: 27.00 min

FRONT INLET (SPLIT/SPLITLESS)

Mode: Split
Initial temp: 280 'C (On)
Pressure: 170.0 kPa (On)
Split ratio: 10:1
Split flow: 13.2 mL/min
Total flow: 17.8 mL/min
Gas saver: Off
Gas type: Helium

BACK INLET (UNKNOWN)

COLUMN 1

Capillary Column
Model Number: Agilent 19091Z-008

COLUMN 2
(not installed)

Max temperature: 325 'C
Nominal length: 17.0 m
Nominal diameter: 200.00 um
Nominal film thickness: 0.11 um
Mode: constant pressure
Pressure: 170.0 kPa
Nominal initial flow: 1.3 mL/min
Average velocity: 59 cm/sec
Inlet: Front Inlet
Outlet: MSD
Outlet pressure: vacuum

FRONT DETECTOR (NO DET)

BACK DETECTOR (NO DET)

SIGNAL 1

Data rate: 20 Hz
Type: test plot
Save Data: Off
Zero: 0.0 (Off)
Range: 0
Fast Peaks: Off
Attenuation: 0

SIGNAL 2

Data rate: 20 Hz
Type: test plot
Save Data: Off
Zero: 0.0 (Off)
Range: 0
Fast Peaks: Off
Attenuation: 0

COLUMN COMP 1

(No Detectors Installed)

COLUMN COMP 2

(No Detectors Installed)

HEATM AL AUX 2

Use: MSD Transfer Line Heater

USADA 0045