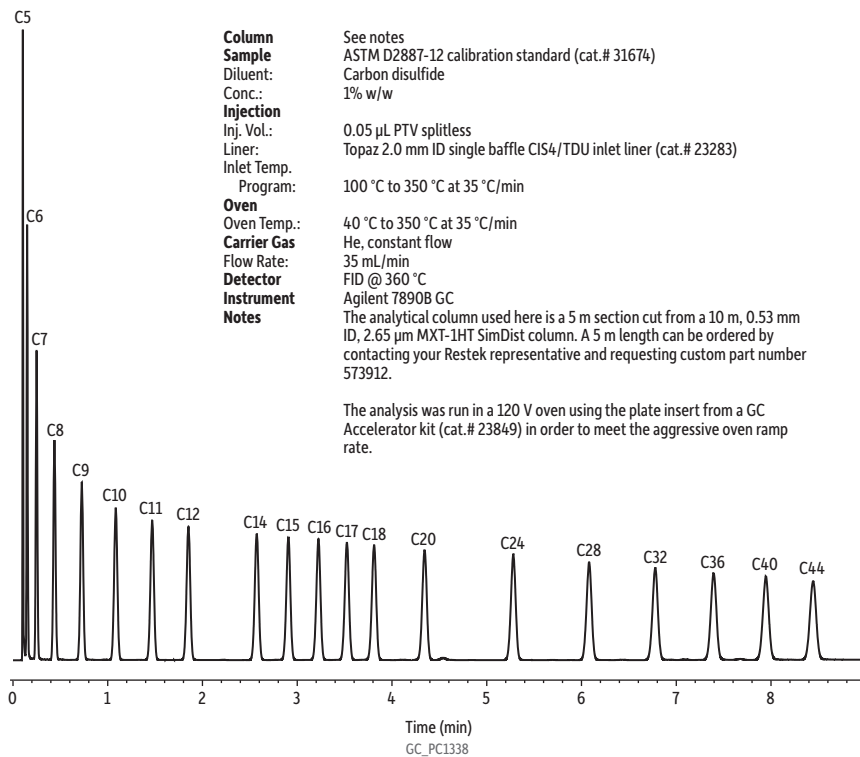


Accelerated Simulated Distillation on MXT-1HT SimDist by ASTM D2887



Column See notes
Sample ASTM D2887-12 calibration standard (cat.# 31674)
Diluent: Carbon disulfide
Conc.: 1% w/w
Injection
Inj. Vol.: 0.05 µL PTV splitless
Liner: Topaz 2.0 mm ID single baffle CIS4/TDU inlet liner (cat.# 23283)
Inlet Temp.
Program: 100 °C to 350 °C at 35 °C/min
Oven
Oven Temp.: 40 °C to 350 °C at 35 °C/min
Carrier Gas He, constant flow
Flow Rate: 35 mL/min
Detector FID @ 360 °C
Instrument Agilent 7890B GC

Notes
The analytical column used here is a 5 m section cut from a 10 m, 0.53 mm ID, 2.65 µm MXT-1HT SimDist column. A 5 m length can be ordered by contacting your Restek representative and requesting custom part number 573912.

The analysis was run in a 120 V oven using the plate insert from a GC Accelerator kit (cat.# 23849) in order to meet the aggressive oven ramp rate.

