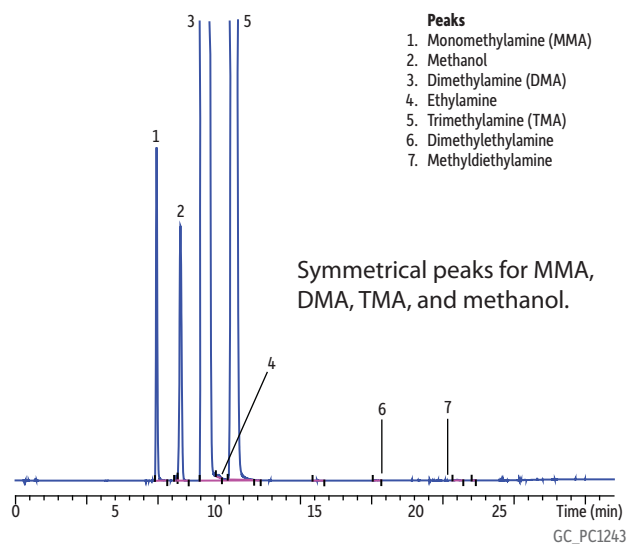


Short-Chain Amines on Rtx®-Volatile Amine



Column Rtx®-Volatile Amine, 60 m, 0.32 mm ID (cat. # 18078)
Sample Short-chain amines
Diluent: Water
Injection
 Inj. Vol.: 1 µL split (split ratio 15:1)
 Inj. Temp.: 220 °C
 Split Vent
 Flow Rate: 30 mL/min
Oven
 Oven Temp: 40 °C (hold 10 min) to 250 °C at 20 °C/min (hold 10 min)
 Carrier Gas H₂, constant flow
 Flow Rate: 2 mL/min
 Linear Velocity: 35 cm/sec
Detector FID @ 250 °C
Instrument Agilent/HP6890 GC
Acknowledgement Courtesy of Gilbert Baele, Taminco (Antwerp, Belgium)

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