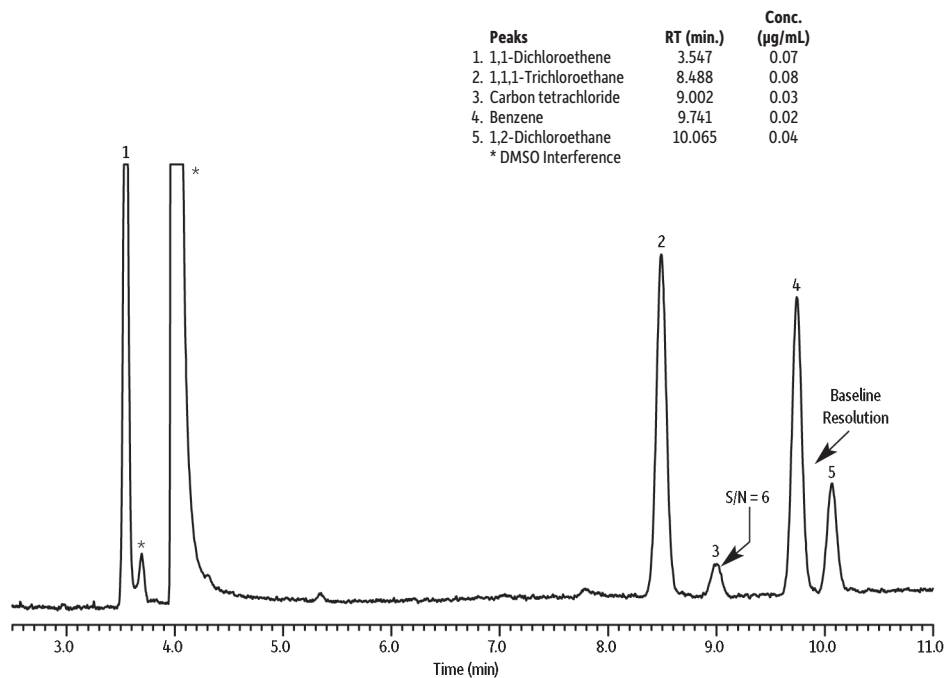


Class 1 Residual Solvents for Water-Insoluble Articles on Rxi®-624Sil MS



GC_PH1145

Column Rxi®-624Sil MS, 30 m, 0.32 mm ID, 1.80 µm (cat.# 13870)
Sample Residual Solvents - Class 1 (cat.# 36279)
Diluent: DMSO
Injection headspace-loop split (split ratio 5:1)
Liner: 1mm Split (cat.# 20972)
Headspace-Loop
 Inj. Port Temp.: 140 °C
 Instrument: Tekmar HT3
 Inj. Time: 1 min.
 Transfer Line Temp.: 110 °C
 Valve Oven Temp.: 110 °C
 Sample Temp.: 80 °C
 Sample Equil. Time: 60 min.
 Vial Pressure: 10 psi
 Pressurize Time: 0.5 min.
Pressure
 Equilibration Time: 0.05 min.
 Loop Pressure: 5 psi
 Loop Fill Time: 0.1 min.
Oven
 Oven Temp: 40 °C (hold 20 min.) to 240 °C at 10 °C/min. (hold 20 min.)
Carrier Gas
 Carrier Gas: He, constant flow
 Linear Velocity: 35 cm/sec.
 Dead Time: 1.45 min. @ 40 °C
Detector
 Detector: FID @ 250 °C
 Data Rate: 5 Hz
Instrument
 Instrument: Agilent/HP6890 GC
Acknowledgement
 Acknowledgement: Teledyne Tekmar