



Analysis of Residual Solvents (8 mix) with a Headspace Sampler

1. Analytical Condition

YL6500 GC System with a Headspace Sampler

Column: InertCap - 1 (30 m * 0.32 mm * 1 μ m)

Oven: 40 °C (4 min) \rightarrow 10 °C/min \rightarrow 100 °C (1 min)

Carrier gas: N₂, 3mL/min (Split ratio 50 : 1)

Injector: Capillary, 250 °C

Detector: FID, 250 °C

Injection volumn: 1000 μ L

Headspace: YL2000H, Oven Temp 80 °C, 30 min Heating, Syringe Temp 100 °C

2. Chromatogram

