



Column:

DB-1

30 m × 0.32 mm × 0.52 μm

Carrier gas:

Hydrogen 35.9 cm/s at 50°C

Column oven:

Isothermal 50°C for 1 min  
heating from 50 to 290°C at rate 8°C/min  
isothermal 290°C for 19 min

Inlet:

300°C, 1.0 μl sample with split 1:40

Detector:

FID, 280°C, without make-up  
hydrogen flow 10 cm<sup>3</sup>/min,  
air flow 200 cm<sup>3</sup>/min

Chromatograph:

CrystalLux-4000

+ UniChrom