

GC Application

ID No.: 14271

Low Boiling Solvents by Capillary GC

Column: Zebron[™] ZB-624, GC Cap. Column 30 m x 0.25 mm x 1.40 μm, Ea

Phase: 6% Cyanopropylphenyl 94% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 1.4 μm

Order No: 7HG-G005-27

Oven Profile: 40°C for 3min to 280°C @ 10°C/min (hold 10min)

Carrier Gas: Constant Pressure Hydrogen, 1.18 mL/min

Injection: Split 50:1 1 μL @ 170°C

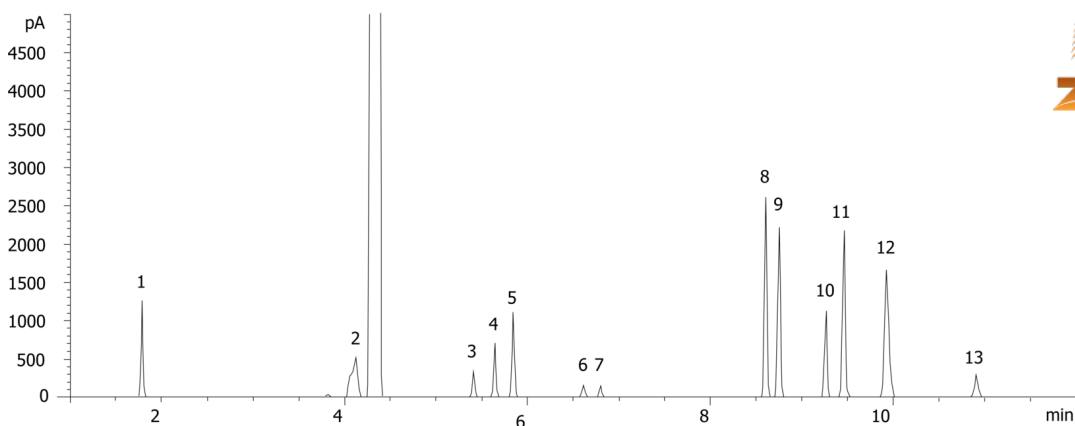
Detection: Flame Ionization (FID) (300°C)



Products used in this application:



14271



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ANALYTES:

- 1 Methanol
- 2 Methyl ethyl ketone
- 3 n-Butanol
- 4 Methyl n-propyl ketone
- 5 n-Propyl acetate
- 6 Methyl isobutyl ketone
- 7 Toluene
- 8 Methyl n-amyl ketone
- 9 Ethyl benzene
- 10 Cyclohexanone
- 11 m/p-Xylene
- 12 o-Xylene
- 13 3-Methoxy-1-butyl acetate

