GC Application ID No.: **14271**



Low Boiling Solvents by Capillary GC

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

6% Cyanopropylphenyl 94% Dimethylpolysiloxane Phase:

Dimensions: 30 meters x 0.25 mm x 1.4 μ m

7HG-G005-27 Order No:

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

Constant Pressure Hydrogen, 1.18 mL/min **Carrier Gas:**

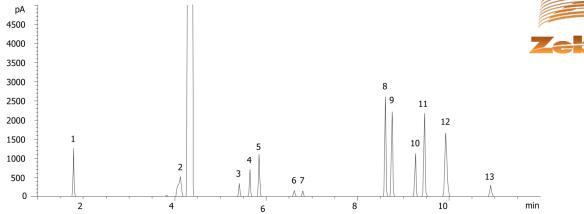
Injection: Split 50:1 1 µL @ 170°C **Detection:** Flame Ionization (FID) (300°C)

14271



Products used in this application:





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Low Boiling Solvents by Capillary GC

ANALYTES:

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