

GC Application

ID No.: 15872

Solvent Mix on Zebron ZB-1MS 30m x 0.25mm x 1.0um

Column: Zebron[™] ZB-1MS, GC Cap. Column 30 m x 0.25 mm x 1.00 μ m, Ea

Phase: 100% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 1 μ m

Order No: 7HG-G011-22

Oven Profile: 50°C for 4.5min to 120°C at 20°C/min

Carrier Gas: Constant Flow Helium, 3.2 mL/min

Injection: Headspace 15:1 200 μ L @ 120°C

Detection: Flame Ionization (FID) (250°C)

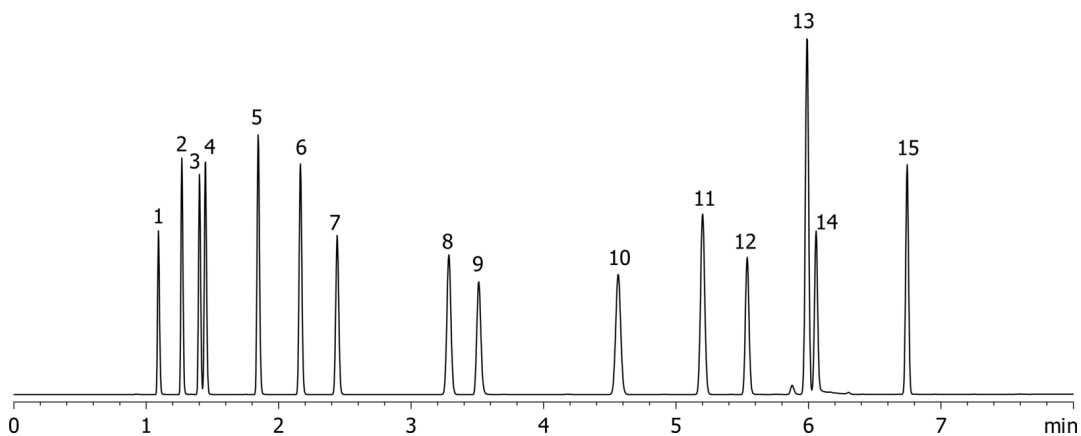
Analyst Note: 200 μ L Headspace injection at 50°C Split 15:1.
Analytes are 0.05mg/20mL.



Products used in this application:



15872



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ANALYTES:

- 1 Methanol
- 2 Ethanol
- 3 Acetone
- 4 Isopropanol
- 5 n-Propanol
- 6 2-Butanone
- 7 Ethyl acetate
- 8 Isopropyl acetate
- 9 Methoxypropanol
- 10 n-Propyl acetate
- 11 4-Methyl-2-pentanone
- 12 Ethoxypropanol
- 13 Toluene
- 14 2,4-Pentanedione
- 15 n-Butyl acetate

