

# GC Application

ID No.: 15872

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

**Column:** Zebtron<sup>™</sup> ZB-1MS, GC Cap. Column 30 m x 0.25 mm x 1.00  $\mu$ m, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.25 mm x 1  $\mu$ 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  $\mu$ L @ 120°C

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

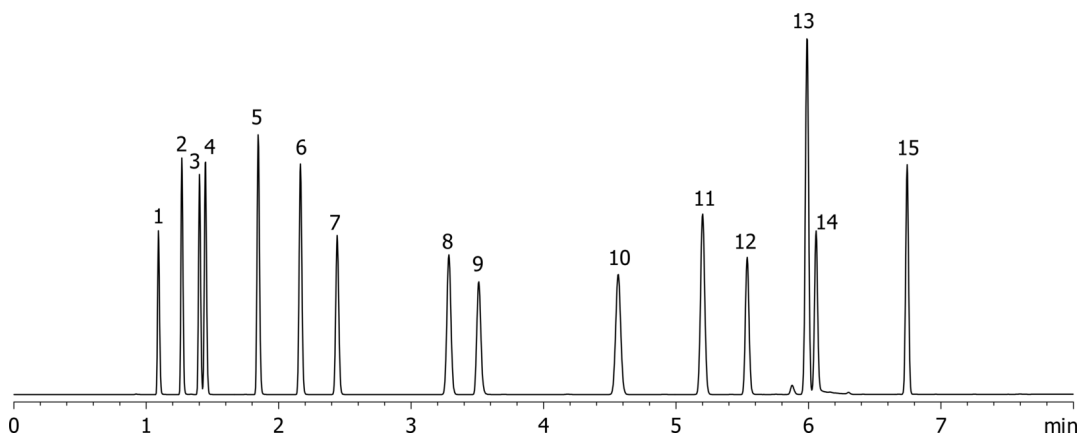
**Analyst Note:** 200 $\mu$ L Headspace injection at 50°C Split 15:1.  
Analytes are 0.05mg/20mL.



Products used in this application:



15872



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

### 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

