

## Separation of Propanal from Blood Alcohols on ZB-BAC2, 30 x 0.53 x 2.00

**Column:** Zebtron™ ZB-BAC-2, GC Cap. Column 30 m x 0.53 mm x 2.00 µm, Ea  
**Phase:** Proprietary Blood Alcohol Phase  
**Dimensions:** 30 meters x 0.53 mm x 2 µm  
**Order No:** 7HK-G022-32  
**Oven Profile:** 40 °C Isothermal

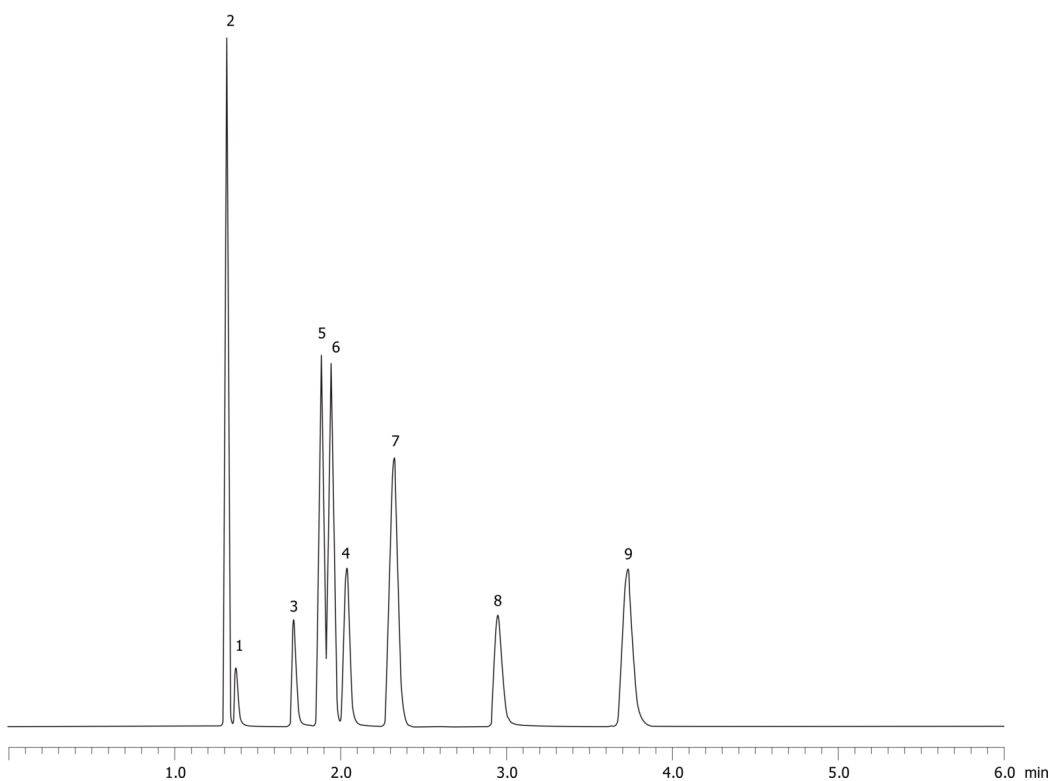
**Carrier Gas:** Constant Flow Helium, 7.5 mL/min  
**Injection:** Headspace 30:1 1 µL @ 180°C  
**Detection:** Flame Ionization (FID) (250°C)  
**Analyst Note:** Sample was 0.100% BAC in water, analyzed by headspace GC  
 Run as a dual column setup with ZB-BAC1  
 Liner was 2 mm. i.d. straight



Products used in this application:



19577



### ANALYTES:

- 1 Methanol
- 2 Acetaldehyde
- 3 Ethanol
- 4 Isopropanol
- 5 Propanal
- 6 Acetone
- 7 tert-Butanol
- 8 n-Propanol
- 9 2-Butanol

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