## **GC Application** ID No.: **19577**



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

Zebron™ ZB-BAC-2, GC Cap. Column 30 m x 0.53 mm x 2.00 μm, Ea

Proprietary Blood Alcohol Phase 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

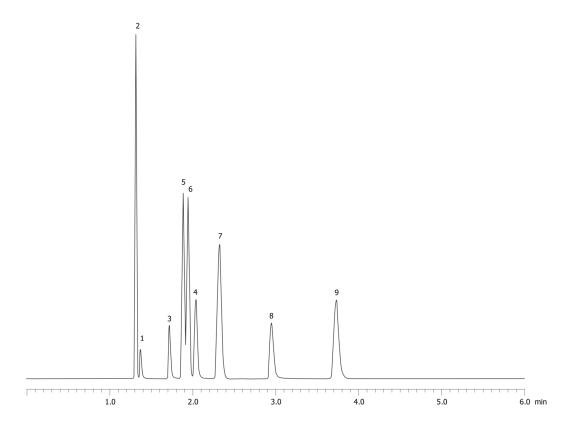
Run as a dual column setup with ZB-BAC1 Liner was 2 mm. i.d. straight



Products used in this application:



19577



## **ANALYTES:**

- Methanol
- Acetaldehyde 2
- 3 Ethanol
- Isopropanol
- Propanal 5
- 6 Acetone
- tert-Butanol
- n-Propanol
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