## **GC Application** ID No.: **19576**



## Separation of Propanal from Blood Alcohols on ZB-BAC1, 30 x 0.53 x 3.00

Zebron™ ZB-BAC-1, GC Cap. Column 30 m x 0.53 mm x 3.00 μm, Ea

Proprietary Blood Alcohol Phase Phase: **Dimensions:** 30 meters x 0.53 mm x 3 μm

Order No: 7HK-G021-36 **Oven Profile:** 40 °C Isothermal

**Carrier Gas:** Constant Flow Helium, 7.5 mL/min Injection: Headspace 30:1 1 μL @ 180°C **Detection:** Refractive Index (250°C)

**Analyst Note:** Sample was 0.100% BAC in water, analyzed by headspace GC

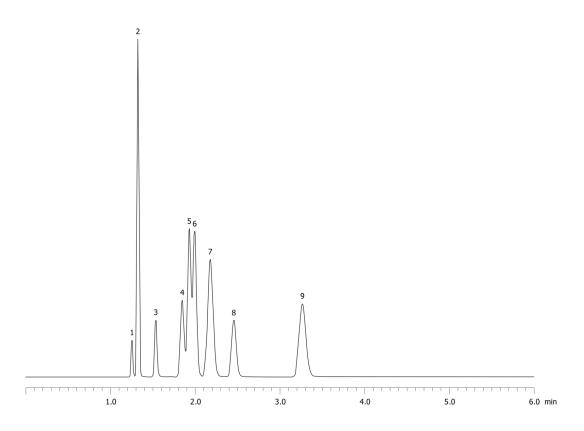
Run as a dual column setup with ZB-BAC2 Liner was 2 mm. i.d. straight



Products used in this application:



19576



## **ANALYTES:**

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

©20**9**5 Phe**2**or**Butta mo**All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com



Phenomenex products are available worldwide.