## GC Application ID No.: 19576



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

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Column:	Zebron™ ZB-BAC-1, GC Cap. Column 30 m x 0.53 mm x 3.00 µm, Ea	
Phase:	Proprietary Blood Alcohol Phase	
Dimensions:	30 meters x 0.53 mm x 3 μm	
Order No:	7HK-G021-36	
<b>Oven Profile:</b>	40 °C Isothermal	
Carrier Gas:	Constant Flow Helium, 7.5 mL/min	RO
Injection:	Headspace 30:1 1 µL @ 180°C	
Detection:	Flame Ionization (FID) (250°C)	Products use

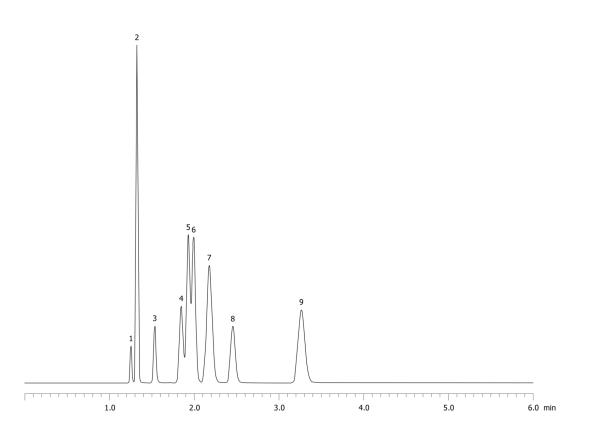
Analyst Note: Sample was 0.100% BAC in water, analyzed by headspace GC Run as a dual column setup with ZB-BAC2 Liner was 2 mm. i.d. straight



ed in this application:



19576



## **ANALYTES:**

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