## **GC Application** ID No.: **14823**



## Organic Acids on ZB-5 30x0.32x1.0

Zebron™ ZB-5, GC Cap. Column 30 m x 0.32 mm x 1.00 μm, Ea

5% Phenyl 95% Dimethylpolysiloxane Phase:

**Dimensions:** 30 meters x 0.32 mm x 1 μm

Order No: 7HM-G002-22

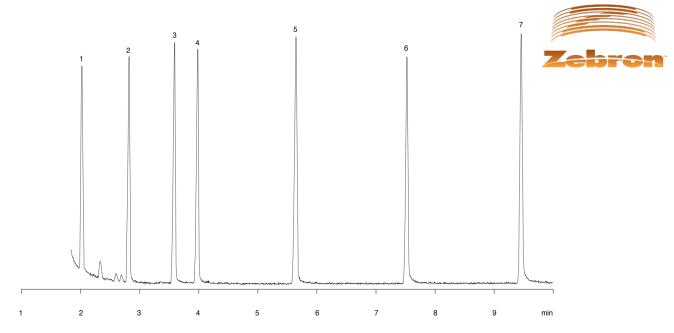
**Oven Profile:** 60°C to 200C at 8°C/min for 5 min.

**Carrier Gas:** Constant Flow Helium, 1.2 mL/min

Injection: split 20:1 1 μL @ 250°C **Detection:** Mass Selective (MSD) (180°C)



Products used in this application:



## **ANALYTES:**

- 1 Acetic acid
- 2 Propionic acid
- 3 Isobutyric acid
- n-Butyric acid
- 5 n-Valeric acid
- Caproic acid

Heptanoic acid

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