GC Application ID No.: **15883**



Low Molecular Weight Organic Acids on ZB-WAXplus

Zebron™ ZB-WAXplus™, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea Column:

Polyethylene Glycol (PEG) Phase: **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G013-11

Oven Profile: 50°C to 200°C at 40°C/min for 2 min

Carrier Gas: Constant Flow Helium, 2 mL/min

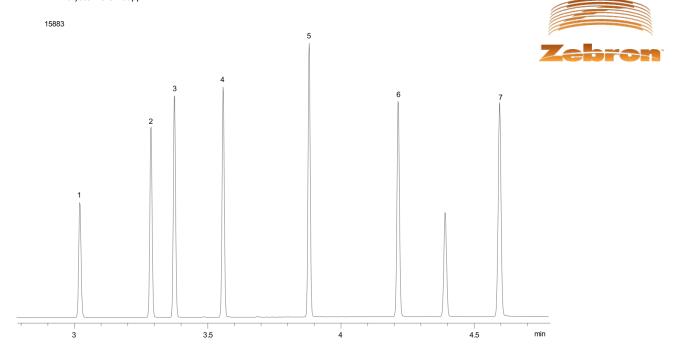
Injection: Split 20:1 1 µL @ 70°C

Flame Ionization (FID) (180°C) **Detection:**

Analyst Note: Analytes were 100ppm



Products used in this application:



ANALYTES:

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

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