HPLC Application

ID No.: **5511**

Ophenomenex

Volatile Fatty Acids

Rezex™ ROA-Organic Acid H+ (8%), LC Column 300 x 7.8 mm, Ea Column:

Dimensions: 300 x 7.8 mm ID Order No: 00H-0138-K0 **Elution Type:** Isocratic

0.013 N H2SO4, pH 3.0 Eluent A:

Gradient Step No. Time (min) Pct A **Profile:** 100

Flow Rate: 0.6 mL/min Col. Temp.: 35 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient) SecurityGuard™ Guard Cartridge System extends column lifetime. Analyst Note:

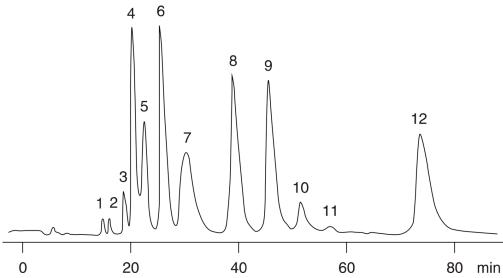
- SecurityGuard Cartridges, Carbo-H 4 x 3.0mm, 10/Pk Part No.: AJ0-4490

- Holder Part No.: KJ0-4282











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ANALYTES:

- Formic acid
- 2 Acetic acid
- 3 Propionic acid
- Isobutyric acid 4
- 5 n-Butyric acid
- 6 unknown
- 7 Isovaleric acid
- 8 Valeric acid
- 9 Isocaproic acid
- 10 unknown
- 11 unknown
- 12 n-Caproic acid