

# HPLC Application

ID No.: 11070

## Increase Sample Through-put 20x4.0mm

**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 20 x 4 mm, Ea

**Dimensions:** 20 x 4 mm ID

**Order No:** 00M-4251-D0

**Elution Type:** Gradient

**Eluent A:** Water w/0.1% formic acid

**Eluent B:** Acetonitrile w/0.1% formic acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 2.4        | 5     | 95    |

**Flow Rate:** 1.6 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

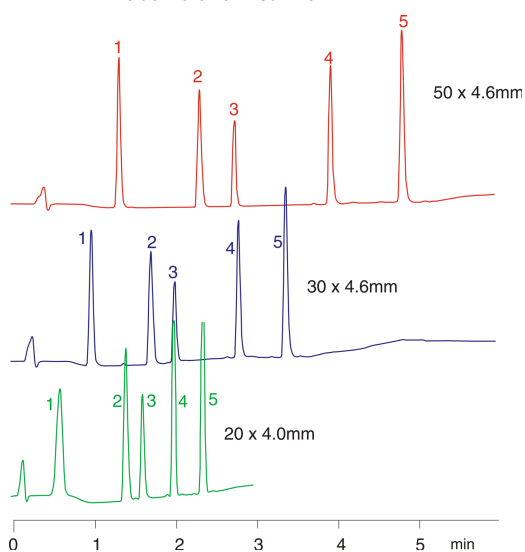
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Acetaminophen
- 2 Propranolol
- 3 Imipramine
- 4 Naproxen
- 5 Valerophenone

