

## Anti-inflammatory/Analgesic Drugs

**Column:** Luna® 3 µm C8(2) 100 Å, LC Column 75 x 4.6 mm, Ea

**Dimensions:** 75 x 4.6 mm ID

**Order No:** 00C-4248-E0

**Elution Type:** Isocratic

**Eluent A:** 20 mM KH<sub>2</sub>PO<sub>4</sub>, pH 6.02

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 70    | 30    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

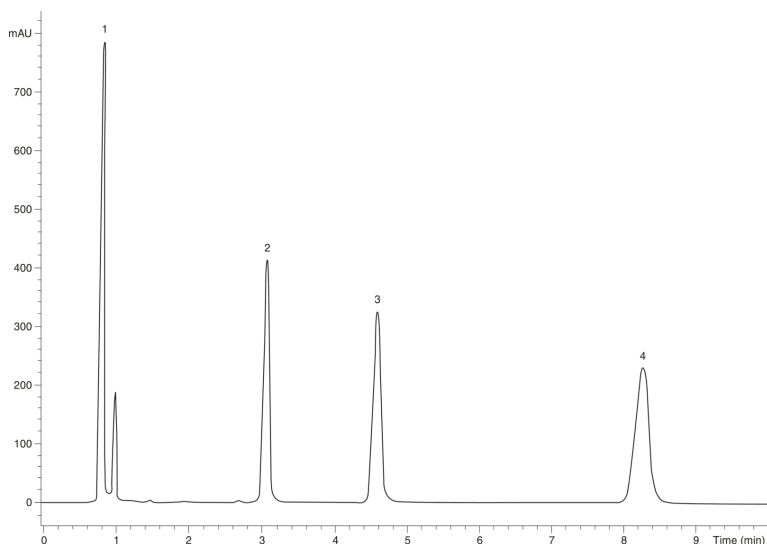
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Aspirin (acetylsalicylic acid)
- 2 Phenacetin
- 3 Fenoprofen
- 4 Ibuprofen

