

## SFC - Polar Selectivity Mix on Luna HILIC 250 x 4.6

**Column:** Luna® 5 µm HILIC 200 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4450-E0

**Elution Type:** Gradient

**Eluent A:** Methanol

**Eluent B:** Carbon Dioxide

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 5     | 95    |
|                   | 2        | 0.1        | 5     | 95    |
|                   | 3        | 5          | 50    | 50    |
|                   | 4        | 7          | 50    | 50    |

**Flow Rate:** 3 mL/min

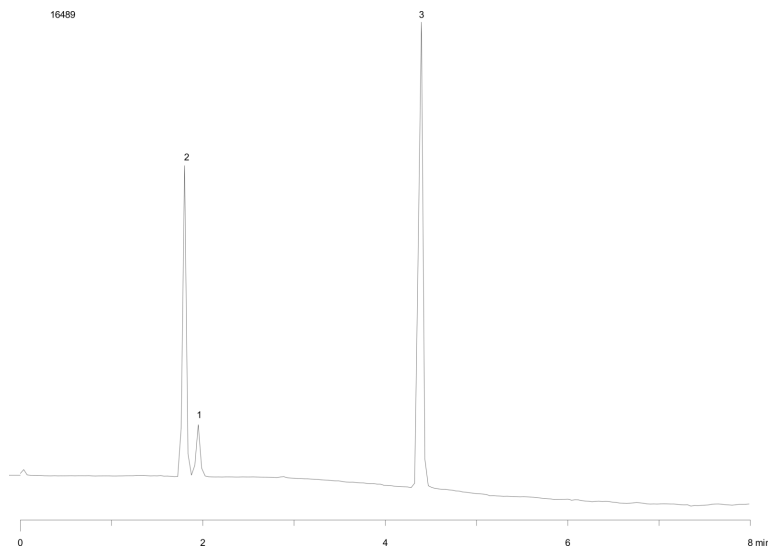
**Col. Temp.:** 40 °C

**Detection:** Refractive Index @ 0.0000000000 (40 °C)

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

- SecurityGuard Cartridges, HILIC 4 x 3.0 mm, 10/Pk Part No.: AJ0-8329

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Benzoic acid  
Retention Time: 2 min
- 2 Caffeine  
Retention Time: 1.84 min
- 3 Acetaminophen  
Retention Time: 4.43 min



Products used in this application:

