

# HPLC Application

ID No.: 16362

## Luna 2.5 µm C18(2) 2mm ID with SecurityGuard

**Column:** Luna® 2.5 µm C18(2) 100 Å, LC Column 50 x 2 mm, Ea

**Dimensions:** 50 x 2 mm ID

**Order No:** 00B-4446-B0

**Elution Type:** Isocratic

**Eluent A:** Water

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 35    | 65    |

**Flow Rate:** 0.35 mL/min

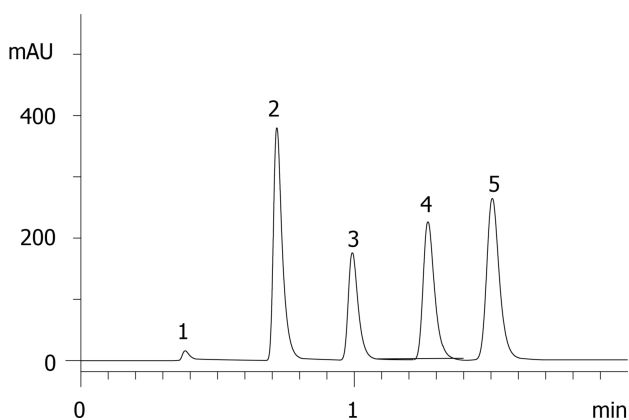
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ (30 °C)

**Detector Info:** Run with a 4 x 2.0 mm SecGrd column prior to the analytical column  
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Products used in this application:



### ANALYTES:

- 1** Uracil  
Retention Time: 0.405 min
- 2** Acetophenone  
Retention Time: 0.74 min
- 3** Benzene  
Retention Time: 1.016 min
- 4** Toluene  
Retention Time: 1.292 min
- 5** Naphthalene  
Retention Time: 1.527 min

