

## Positional Isomers (o, m, p- methylacetophenone) on Luna 3µm PFP(2) 50 x 2mm ID

**Column:** Luna® 3 µm PFP(2) 100 Å, LC Column 50 x 2 mm, Ea

**Dimensions:** 50 x 2 mm ID

**Order No:** 00B-4447-B0

**Elution Type:** Isocratic

**Eluent A:** Water

**Eluent B:** MeOH

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| 1                 | 13       | 70         | 30    |       |

**Flow Rate:** 0.5 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25 °C)

**Detector Info:** Rs(1,2) = 1.93, Rs(2,3) = 1.07, Efficiency (N1) = 6327

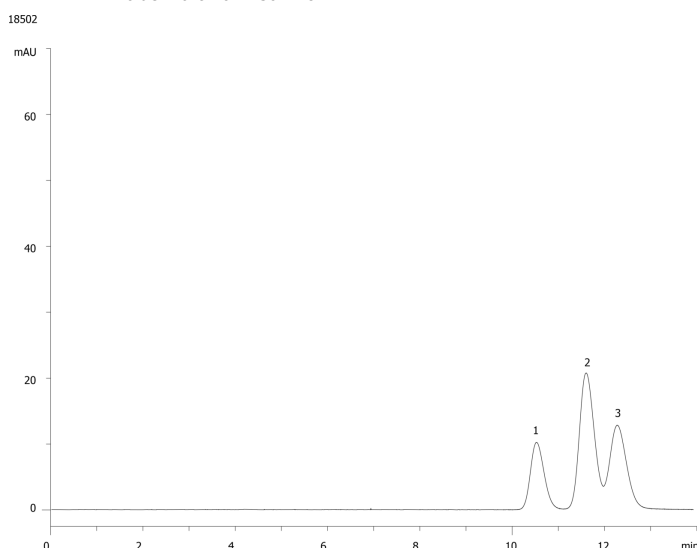
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, PFP 4 x 2.0mm ID, 10/Pk Part No.: AJ0-8326

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

**1** o-Methylacetophenone

Retention Time: 10.52 min

**2** p-Methylacetophenone

Retention Time: 11.6 min

**3** m-Methylacetophenone

Retention Time: 12.27 min

