

# HPLC Application

ID No.: 18808

## SecurityGuard Comparisons on Luna 5u C18(2) 150 x 4.6mm With Cartridge

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-E0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** Water

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

**Flow Rate:** 1

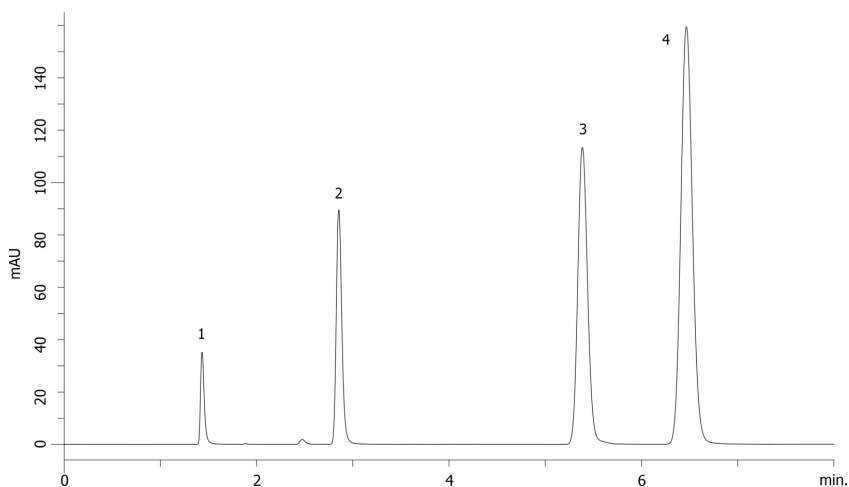
**Col. Temp.:** 25 °C

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

**Analyst Note:** Analysis performed with SecurityGuard Cartridge PN: AJ0-4287 (cf. App IDs: 18807 and 18809) using Prodigy Test Mix (PN: AL0-2045)  
18808



Products used in this application:



### ANALYTES:

- 1** Uracil  
Retention Time: 1.433 min
- 2** Acetophenone  
Retention Time: 2.854 min
- 3** Toluene  
Retention Time: 5.386 min
- 4** Naphthalene  
Retention Time: 6.467 min

