

# HPLC Application

ID No.: 18799

## SecurityGuard Comparisons on Gemini NX 5u C18 150 x 4.6mm With Cartridge

**Column:** Gemini<sup>®</sup> 5  $\mu$ m NX-C18 110 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4454-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 mL/min

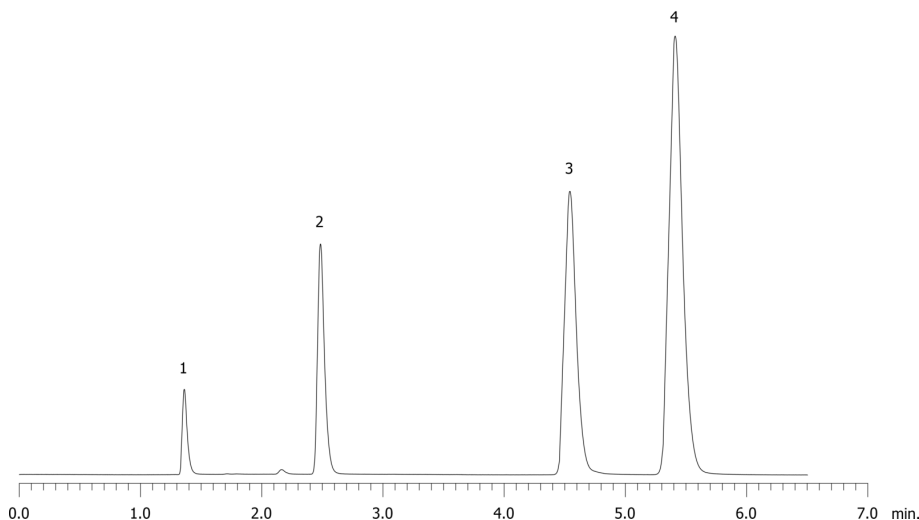
**Col. Temp.:** 25 °C

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

**Analyst Note:** Analysis performed with SecurityGuard Cartridge PN: AJ0-8368 (cf. App IDs: 18798 and 18800) using Prodigy Test Mix ( : 0\_3045)  
18799



Products used in this application:



### ANALYTES:

- 1** Uracil  
Retention Time: 1.359 min
- 2** Acetophenone  
Retention Time: 2.483 min
- 3** Toluene  
Retention Time: 4.54 min
- 4** Naphthalene  
Retention Time: 5.408 min

