

# HPLC Application

ID No.: 17998

## Prodigy Test Mix in ACN on Gemini-NX 5 um 150 x 4.6

**Column:** Gemini<sup>®</sup> 5 µm 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:** Water

**Eluent B:** Acetonitrile

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

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

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

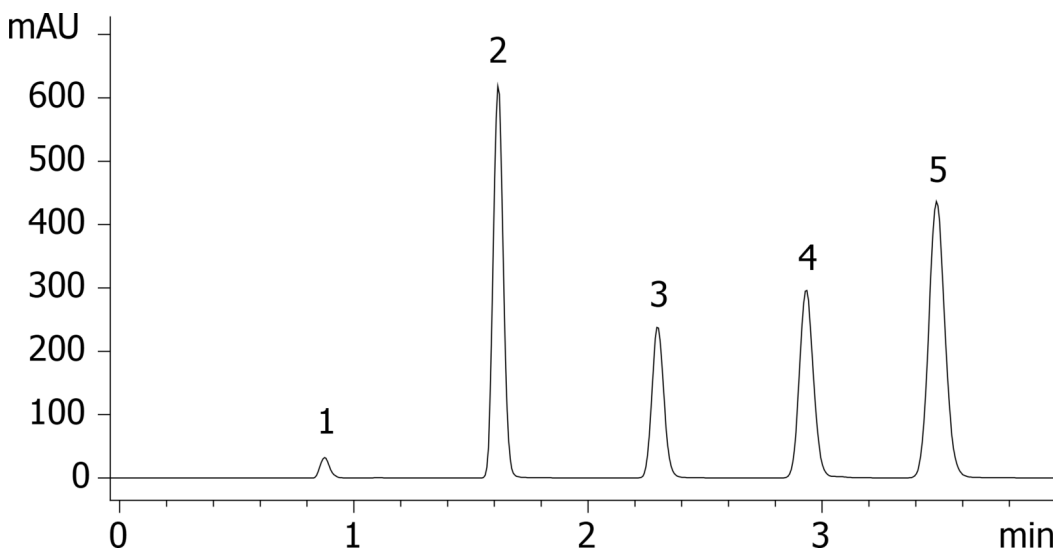
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini-NX C18 4 x 3.0mm, 10/Pk Part No.: AJ0-8368

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1** Uracil  
Retention Time: 0.88 min
- 2** Acetophenone  
Retention Time: 1.62 min
- 3** Benzene  
Retention Time: 2.3 min
- 4** Toluene  
Retention Time: 2.93 min
- 5** Naphthalene  
Retention Time: 3.49 min

