

HPLC Application

ID No.: 17998

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

Column: Gemini[®] 5 μ 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: 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)

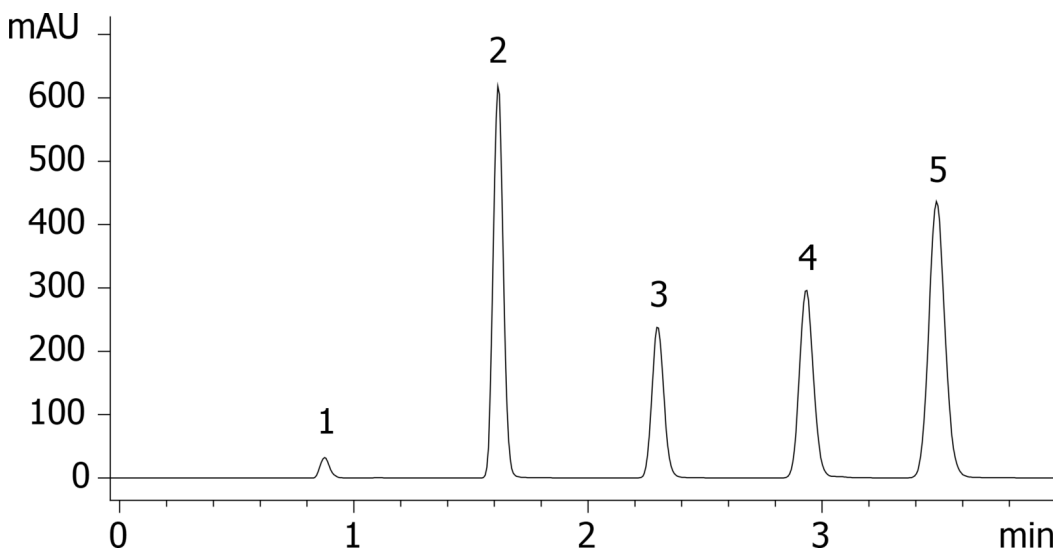
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- 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

