

HPLC Application

ID No.: 18172

Prodigy Test Mix on Luna 3um C18(2) 150 x 4.6mm ID

Column: Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4251-E0

Elution Type: Isocratic

Eluent A: water

Eluent B: acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 50 | 50 |

Flow Rate: 1.7 mL/min

Col. Temp.: 25 °C

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

Detector Info: Agilent 1100. Naphthalene N = 21036, Sym = 0.93

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

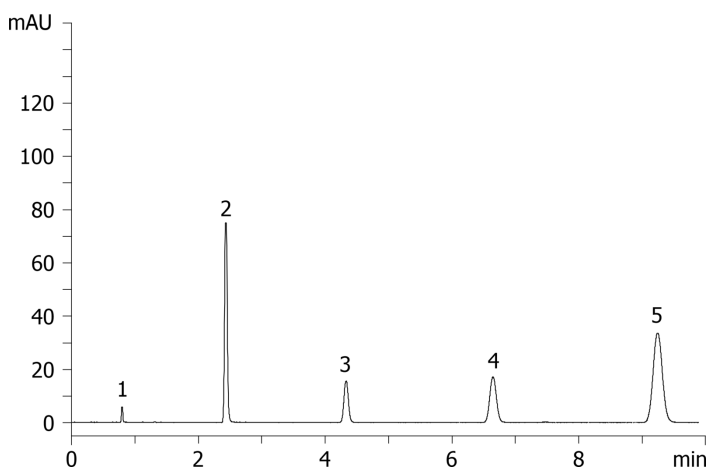
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282

18172



Products used in this application:



ANALYTES:

- 1** Uracil
Retention Time: 0.796 min
- 2** Acetophenone
Retention Time: 2.432 min
- 3** Benzene
Retention Time: 4.329 min
- 4** Toluene
Retention Time: 6.646 min
- 5** Naphthalene
Retention Time: 9.243 min

