

HPLC Application

ID No.: 18186

Prodigy Test Mix on Gemini-NX 3µm C18 150 x 4.6mm ID

Column: Gemini[®] 3 µm NX-C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4453-E0

Elution Type: Isocratic

Eluent A: water

Eluent B: acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	30	70

Flow Rate: 1.8 mL/min

Col. Temp.: 25 °C

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

Detector Info: Agilent 1100. Naphthalene N = 19099, Asym = 0.76

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

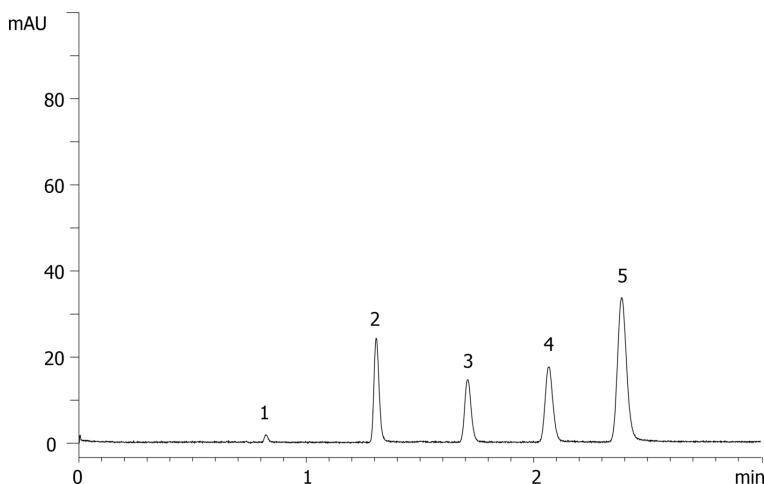
- SecurityGuard Cartridges, Gemini-NX C18 4 x 3.0mm, 10/Pk Part No.: AJ0-8368

- Holder Part No.: KJ0-4282

18186



Products used in this application:



ANALYTES:

1 Uracil

Retention Time: 0.823 min

2 Acetophenone

Retention Time: 1.307 min

3 Benzene

Retention Time: 1.709 min

4 Toluene

Retention Time: 2.066 min

5 Naphthalene

Retention Time: 2.387 min

