

HPLC Application

ID No.: 1144

Aromatic Ketones

Column: Luna® 5 µm C5 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4043-E0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	38	62

Flow Rate: 1 mL/min

Col. Temp.: 40 °C

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

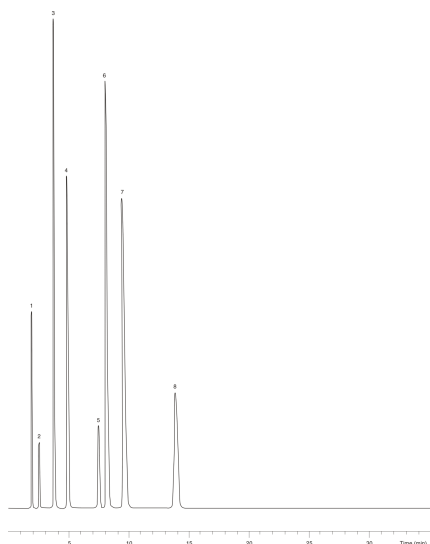
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C5 4 x 3.0mm, 10/Pk Part No.: AJ0-4293

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Benzamide
- 2 Benzyl alcohol
- 3 Acetophenone
- 4 Methyl benzoate
- 5 Phenetole
- 6 Benzophenone
- 7 Naphthalene
- 8 Biphenyl

