

# HPLC Application

ID No.: 10701

## Mercury - Decreased analysis time #2

**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 30 x 4.6 mm, Ea

**Dimensions:** 30 x 4.6 mm ID

**Order No:** 00A-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 mL/min

**Col. Temp.:** ambient

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

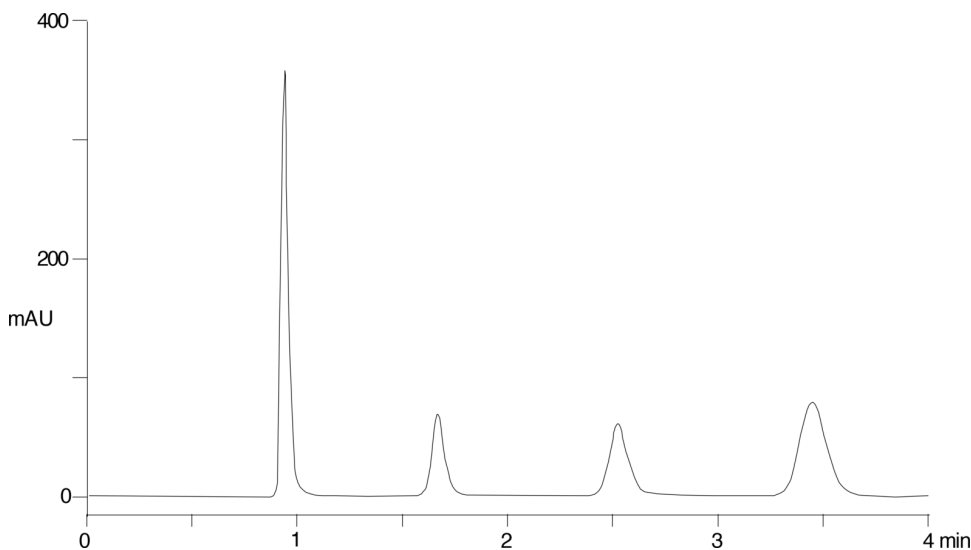
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Acetophenone
- 2 Benzene
- 3 Toluene
- 4 Naphthalene