

# HPLC Application

ID No.: 1277

## Aromatics

**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:** Gradient

**Eluent A:** 0.05% formic acid in H<sub>2</sub>O

**Eluent B:** 0.03% formic acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	35	5	95

**Flow Rate:** 2 mL/min

**Col. Temp.:** ambient

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

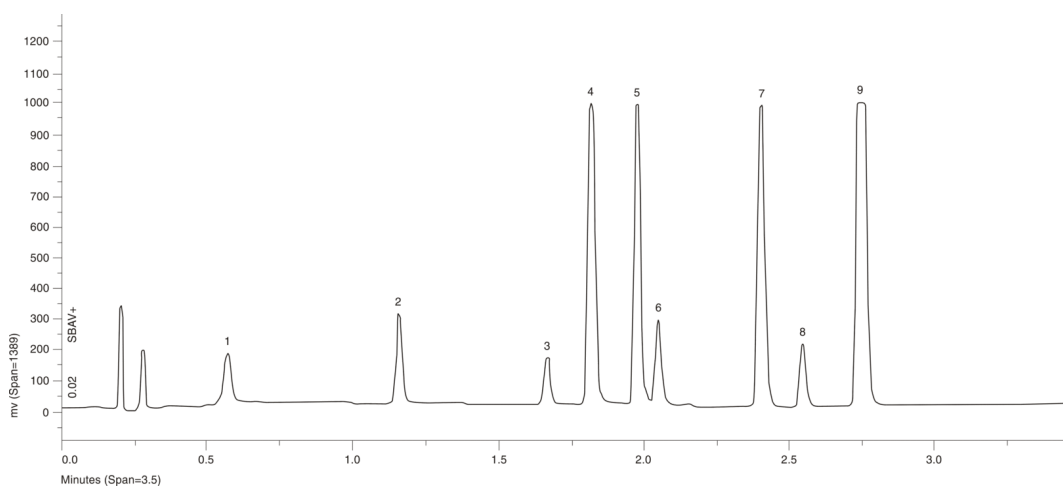
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 Theophylline
- 2 Acetanilide
- 3 Acetophenone
- 4 Anisole
- 5 3-Chlorophenol
- 6 5-Iodophenol
- 7 Benzophenone
- 8 Diphenylamine
- 9 Diphenylether

