

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 H₂O

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)

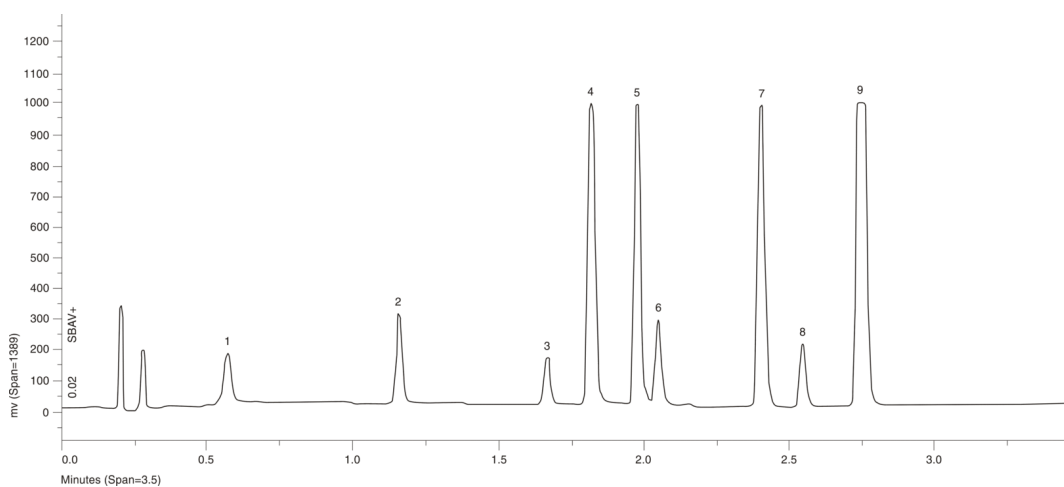
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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

