

HPLC Application

ID No.: 10102

Basic Compounds

Column: Prodigy[™] 5 μ m ODS-3 100 \AA , LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4097-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	40	60

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.

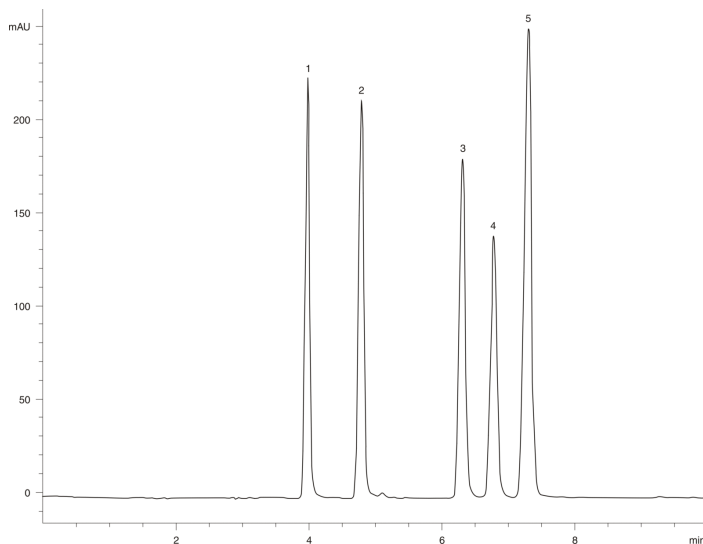
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 4-Nitroaniline
- 2 2,4-Dinitroaniline
- 3 Nitrobenzene
- 4 Methyl benzoate
- 5 3-Nitroanisole

