

# HPLC Application

ID No.: 14723

## Nitro Aromatics on Hyperclone 5u Silica

**Column:** HyperClone<sup>™</sup> 5 µm Silica 120 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4358-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** Ethyl Acetate

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	98	2

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

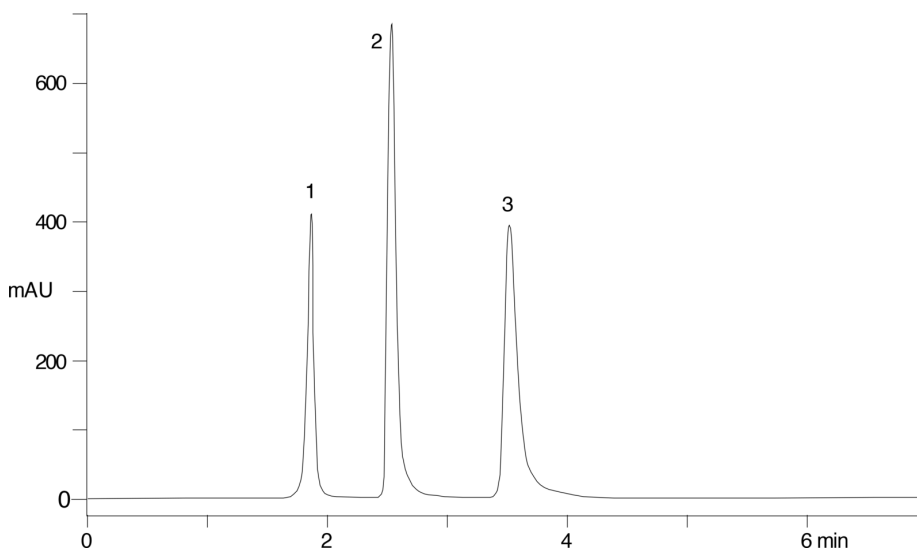
- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348

- Holder Part No.: KJ0-4282



Products used in this application:

**HyperClone<sup>™</sup>**



### ANALYTES:

- 1 Toluene
- 2 Nitrobenzene
- 3 2,6-Dinitrotoluene

