

## Explosives

**Column:** Luna® 5 µm CN 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4255-E0

**Elution Type:** Isocratic

**Eluent A:** Water/methanol (65:12 v/v)

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 80    | 20    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** Electrospray Mass Spec (ESMS) @ 0.000000000 (ambient)

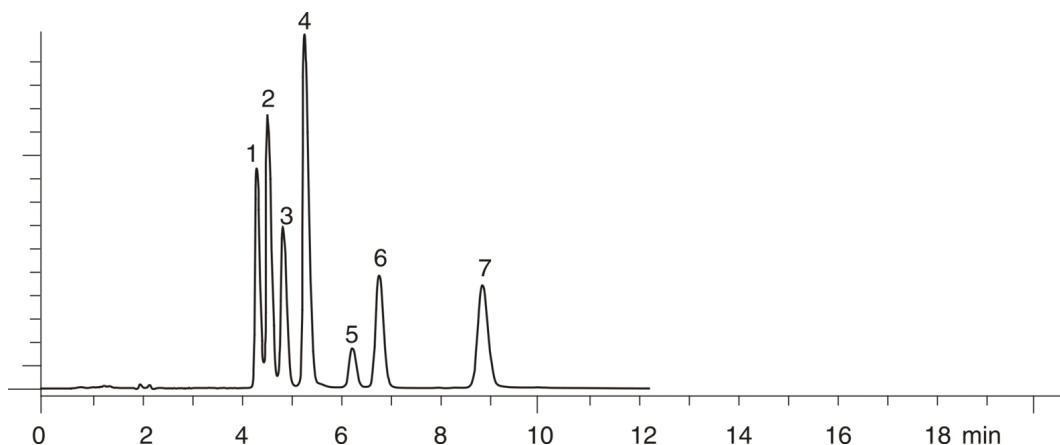
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, CN 4 x 3.0mm, 10/Pk Part No.: AJ0-4305

- Holder Part No.: KJ0-4282



Products used in this application:



## ANALYTES:

- 1 Nitrobenzene
- 2 m-Dinitrobenzene
- 3 1,3,5-Trinitrobenzene
- 4 HMX
- 5 4-Nitrotoluene
- 6 2,4,6-Trinitrotoluene
- 7 Tetryl

