

# HPLC Application

ID No.: 14483

## EPA Method 632, Carbamate and Urea Pesticides

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-E0

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	45	55
	2	6	45	55
	3	9	45	55

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

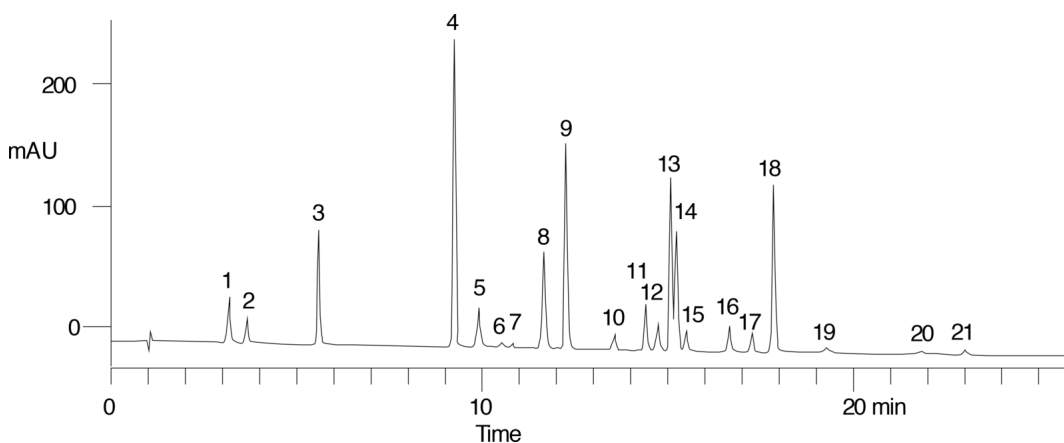
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



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### ANALYTES:

- 1 Aminocarb
- 2 Barban
- 3 Carbaryl
- 4 Carbofuran
- 5 Chlorpropham
- 6 Diuron
- 7 Fenuron
- 8 Fenuron-TCA
- 9 Fluometuron
- 10 Linuron
- 11 Methiocarb
- 12 Methomyl
- 13 Mexacarbate
- 14 Monuron
- 15 Monuron-TCA
- 16 Neburon
- 17 Oxamyl
- 18 Propham
- 19 Propoxur
- 20 Siduron
- 21 Swep

