

EPA Method 531.1 - n-Methylcarbamoyloximes & n-Methylcarbamates

Column: Synergi™ 4 µm Hydro-RP 80 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4375-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	2	90	10
	3	25	20	80
	4	35	20	80



Flow Rate: 1 mL/min

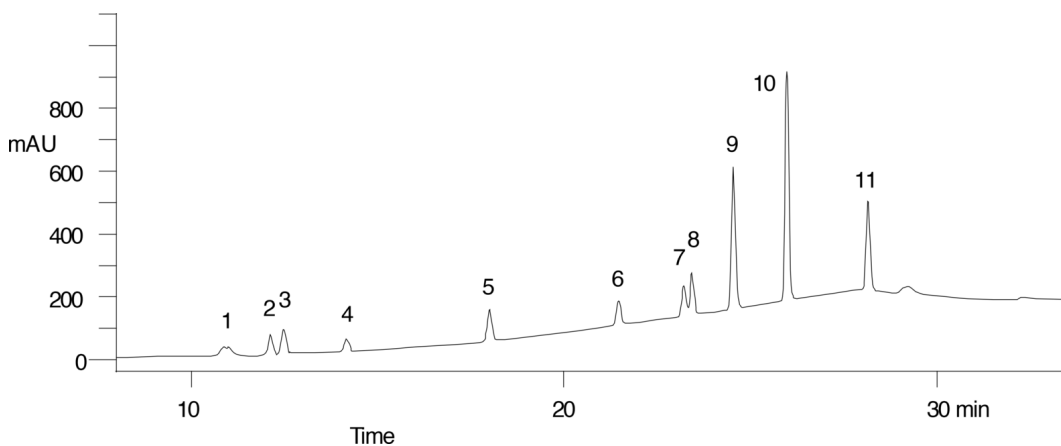
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

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

- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- Holder Part No.: KJ0-4282



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ANALYTES:

- 1 Aldicarb-sulfoxide
- 2 Aldicarb-sulfone
- 3 Oxamyl
- 4 Methomyl
- 5 3-Hydroxycarbofuran
- 6 Aldicarb
- 7 Baygon
- 8 Carbofuran
- 9 Carbaryl
- 10 Methiocarb
- 11 BDMC

