

DNPH Aldehydes - 11min Method

Column: Jupiter® 5 µm C4 300 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4167-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	7	61	39
	3	12	30	70

Flow Rate: 2.5 mL/min

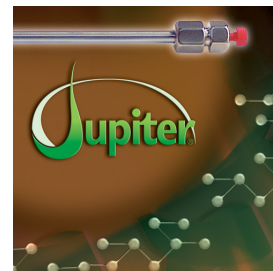
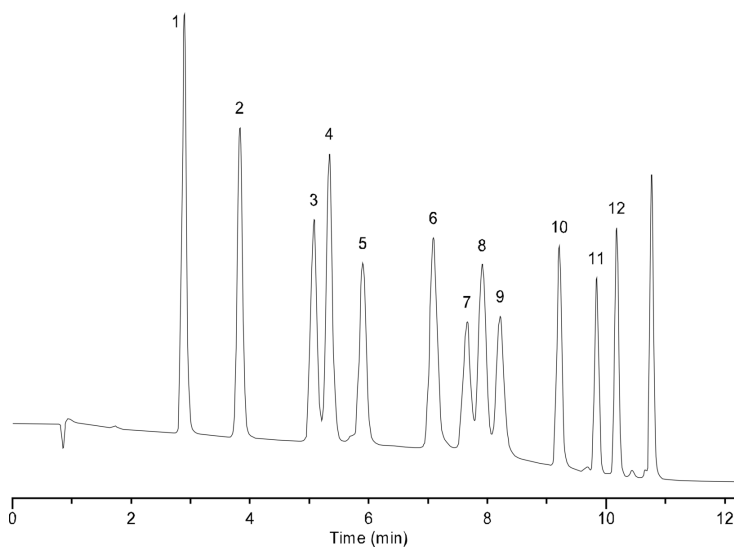
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 380 nm (ambient)

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

- SecurityGuard Cartridges, Widespore C4 4 x 3.0mm, 10/Pk Part No.: AJ0-4330

- Holder Part No.: KJ0-4282



Products used in this application:



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ANALYTES:

- 1** Formaldehyde
- 2** Acetaldehyde
- 3** Acetone
- 4** Acrolein
- 5** Propionaldehyde
- 6** Crotonaldehyde
- 7** Methyl ethyl ketone
- 8** Methacrolein
- 9** Butyraldehyde
- 10** Benzaldehyde
- 11** Valeraldehyde
- 12** m-Tolualdehyde
- 13** Hexanal

