

EPA Method AE-00044 - DNPH Aldehydes

Column: Synergi[™] 4 μ m Max-RP 80 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4337-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	35	65
	2	15	35	65
	3	30	0	100

Flow Rate: 1 mL/min

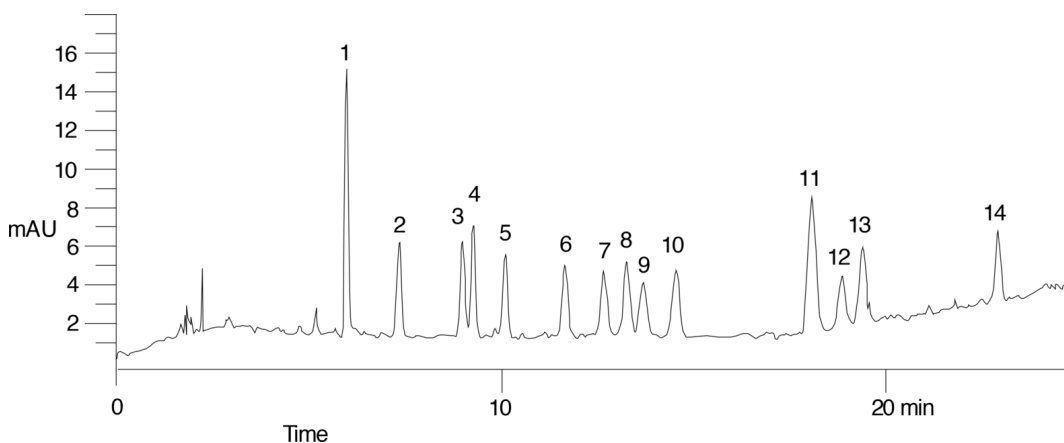
Col. Temp.: ambient

Detection: Refractive Index @ 0.0000000000 (ambient)

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

- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074

- Holder Part No.: KJ0-4282



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ANALYTES:

- 1** Acetaldehyde
- 2** Acetone
- 3** Acrolein
- 4** Benzaldehyde
- 5** Methyl ethyl ketone
- 6** Butyraldehyde
- 7** Crotonaldehyde
- 8** Formaldehyde
- 9** Hexanal
- 10** Methacrylaldehyde
- 11** Pentanal
- 12** Propionaldehyde
- 13** p-Tolualdehyde
- 14** Cyclohexanone

