

HPLC Application

ID No.: 16262

Ketones on Synergi 4 μ m Polar-RP

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

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4336-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	1	90	10
	3	26	5	95
	4	36	5	95
	5	36.1	90	10



Flow Rate: 1.5 mL/min

Col. Temp.: 60 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (ambient)

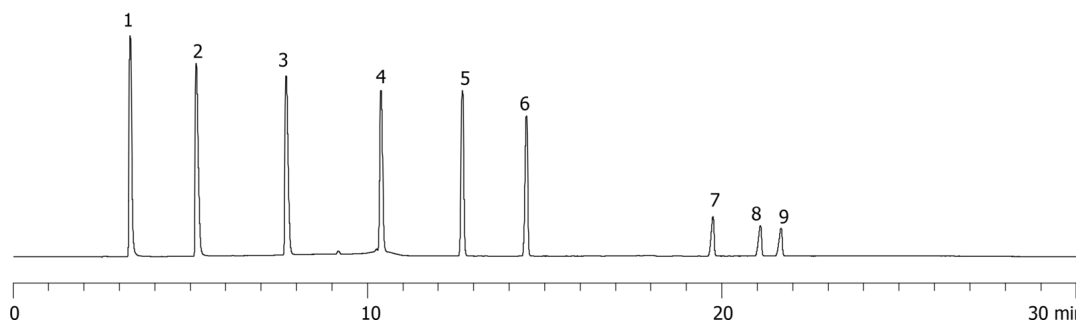
Detector Info: 9.9 min re-equilibration

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

- SecurityGuard Cartridges, POLAR-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282

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ANALYTES:

- 1 Acetone
- 2 2-Butanone
- 3 3-Pentanone
- 4 2-Hexanone
- 5 2-Heptanone
- 6 2-Octanone
- 7 2-Decanone
- 8 2-Tridecanone
- 9 2-Pentadecanone
- 10 2-Hexadecanone

