

HPLC Application

ID No.: 16263

Ketones on Synergi 2.5 um Polar-RP-HST

Column: Synergi[™] 2.5 µm Polar-RP 100 Å, LC Column 50 x 2 mm, Ea

Dimensions: 50 x 2 mm ID

Order No: 00B-4371-B0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	0.5	90	10
	3	2	5	95
	4	3	5	95
	5	3.1	90	10

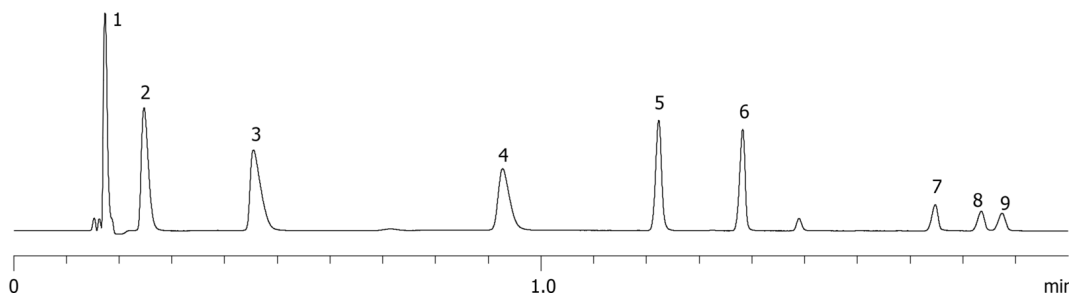
Flow Rate: 1.5 mL/min

Col. Temp.: ambient

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

Detector Info: 1.9 min re-equilibration
Agilent 1200 SL

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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

