

HPLC Application

ID No.: 15771

Aryl Alkyl Ketones - Onyx Reproducibility (Batch B)

Column: Onyx™ Monolithic C18, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: CH0-7643

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

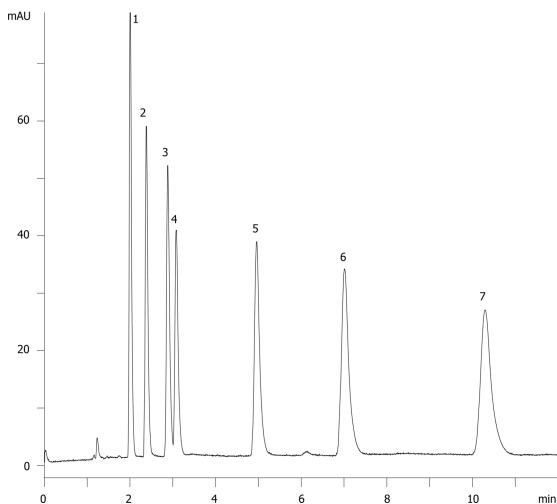
Detector Info: Batch B

Analyst Note: Batch B

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Products used in this application:



ANALYTES:

- 1 Acetophenone**
Retention Time: 1.998 min
- 2 Propiophenone**
Retention Time: 2.376 min
- 3 Butyrophenone**
Retention Time: 2.878 min
- 4 Benzophenone**
Retention Time: 3.075 min
- 5 Hexanophenone**
Retention Time: 4.956 min
- 6 Heptanophenone**
Retention Time: 7.014 min
- 7 Octanophenone**
Retention Time: 10.305 min

