

HPLC Application

ID No.: 15770

Aryl Alkyl Ketones - Onyx Reproducibility (Batch A)

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)

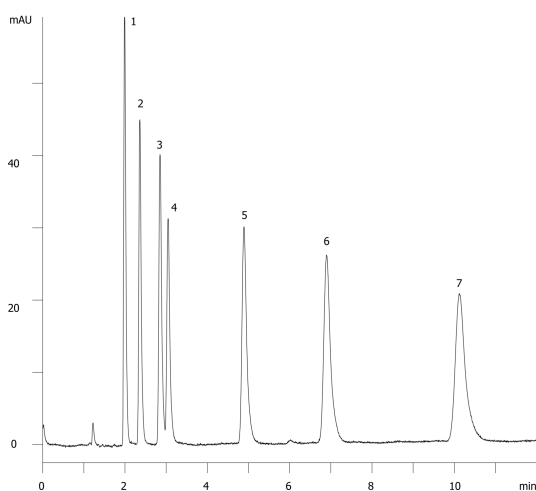
Detector Info: Batch A

Analyst Note: Batch A

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Products used in this application:



ANALYTES:

- 1** Acetophenone
Retention Time: 1.989 min
- 2** Propiophenone
Retention Time: 2.359 min
- 3** Butyrophenone
Retention Time: 2.85 min
- 4** Benzophenone
Retention Time: 3.045 min
- 5** Hexanophenone
Retention Time: 4.89 min
- 6** Heptanophenone
Retention Time: 6.904 min
- 7** Octanophenone
Retention Time: 10.127 min

