

Preservatives Analysis using Luna 3 μ m C18(2) 100x4.6mm

Column: Luna[®] 3 μ m C18(2) 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4251-E0

Elution Type: Gradient

Eluent A: Water with 0.1% TFA

Eluent B: Acetonitrile with 0.1% TFA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	20	15	85

Flow Rate: 1.5 mL/min

Col. Temp.: 30 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 214 nm (ambient)

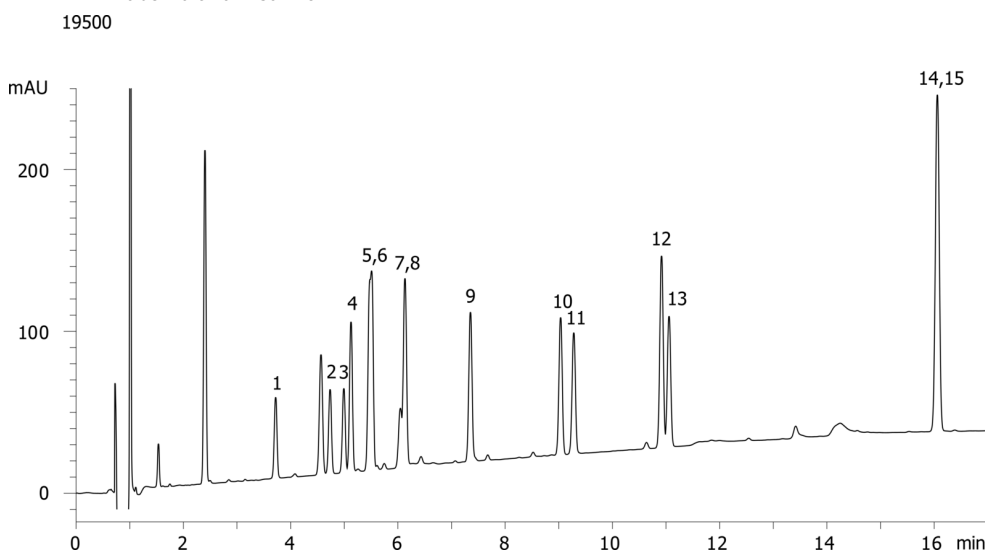
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



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ANALYTES:

- 1** Benzyl alcohol
- 2** Phenoxyethanol
- 3** Sorbic acid
- 4** Benzoic acid
- 5** Methyl paraben
- 6** p-Anisic acid
- 7** Dehydroacetic acid
- 8** Salicylic acid
- 9** Ethyl paraben
- 10** Isopropyl paraben
- 11** Propyl paraben
- 12** Isobutyl paraben
- 13** Butyl paraben
- 14** Triclosan
- 15** Triclocarban

