

HPLC Application

ID No.: 16297

Positional Isomers of Halogenated Phenols on Luna 3µm C18(2) 150 x 4.6mm ID

Column: Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4251-E0

Elution Type: Gradient

Eluent A: 0.1% Formic acid in Water

Eluent B: 0.1% Formic acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40
	2	10	50	50

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

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

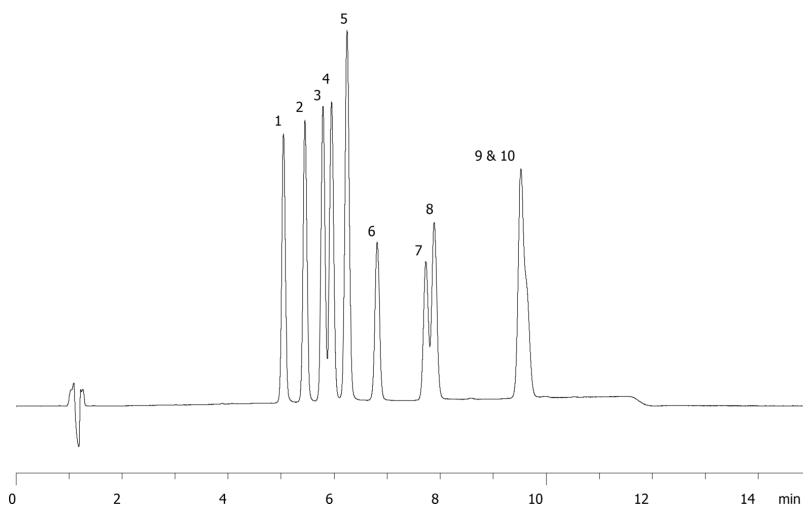
- Holder Part No.: KJ0-4282



Products used in this application:



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ANALYTES:

- 1** 2,3-Dimethylphenol
- 2** 2,5-Dimethylphenol
- 3** 2,6-Dimethylphenol
- 4** 3,4-Dimethylphenol
- 5** 3,5-Dimethylphenol
- 6** 2,5-Dichlorophenol
- 7** 2,6-Dichlorophenol
- 8** 3,4-Dichlorophenol
- 9** 3,5-Dichlorophenol
- 10** 2,4-Dibromophenol

