

HPLC Application

ID No.: 13243

Environmental

Column: N/A

Dimensions: N/A

Order No: N/A

Elution Type: N/A

Eluent A: Water w/ 1% acetic acid

Eluent B: Methanol w/ 1% acetic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	9.5	44	56
	3	12	44	56
	4	13	0	100

Flow Rate: 1 mL/min

Col. Temp.: 45 °C

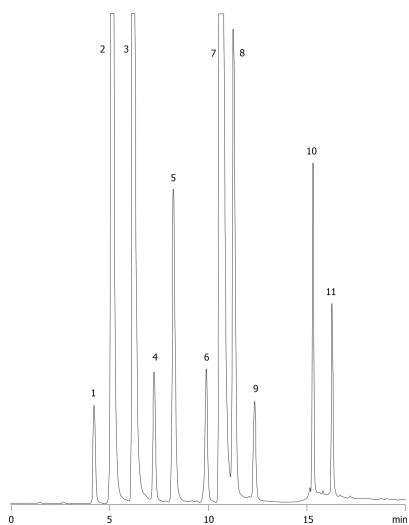
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

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

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Environmental

ANALYTES:

- 1** Phenol
- 2** 4-Nitrophenol
- 3** 2,4-Dinitrophenol
- 4** 2-Nitrophenol
- 5** o-Chlorophenol
- 6** 4,6-Dinitrophenol
- 7** 2,4-Dimethylphenol
- 8** 4-Chloro-3-methylphenol
- 9** 2,4-Dichlorophenol
- 10** 2,4,6-Trichlorophenol
- 11** Pentachlorophenol

