

EPA Method 555B, Chlorinated Acids

Column: Synergi™ 4 µm Hydro-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4375-E0

Elution Type: Gradient

Eluent A: 25mM Phosphoric Acid

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	20	10	90
	3	30	10	90

Flow Rate: 1.5 mL/min

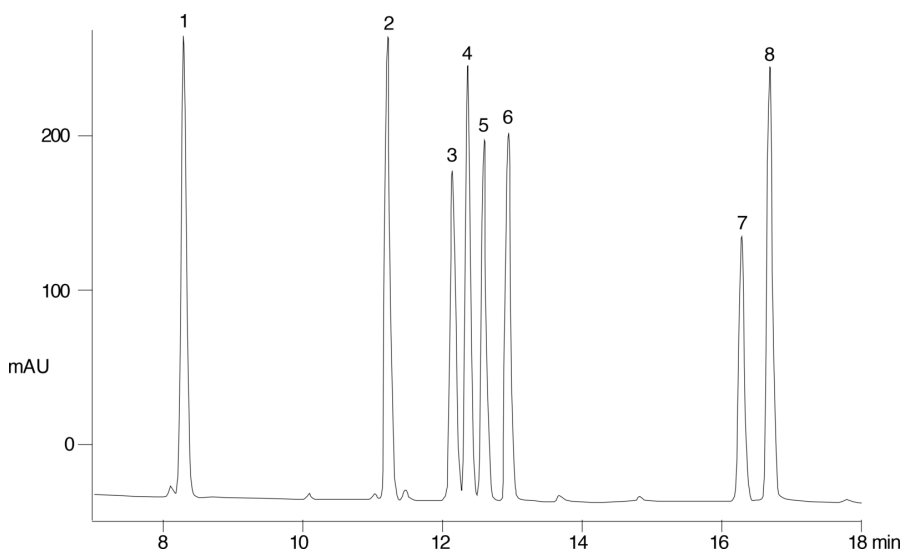
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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

- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- Holder Part No.: KJ0-4282



ANALYTES:

- 1 4-Nitrophenol
- 2 MCPA
- 3 3,5-Dichlorobenzoic acid
- 4 MCPP
- 5 2,4,5-DB
- 6 2,4-DB
- 7 Dinoseb
- 8 Pentachlorophenol

