

# HPLC Application

ID No.: 17301

## EPA 8330 Explosives mix using Synergi Hydro RP

**Column:** Synergi<sup>™</sup> 4 µm Hydro-RP 80 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4375-E0

**Elution Type:** Isocratic

**Eluent A:** Water

**Eluent B:** MeOH

**Eluent C:** ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	51	45	4

**Flow Rate:** 0.8 mL/min

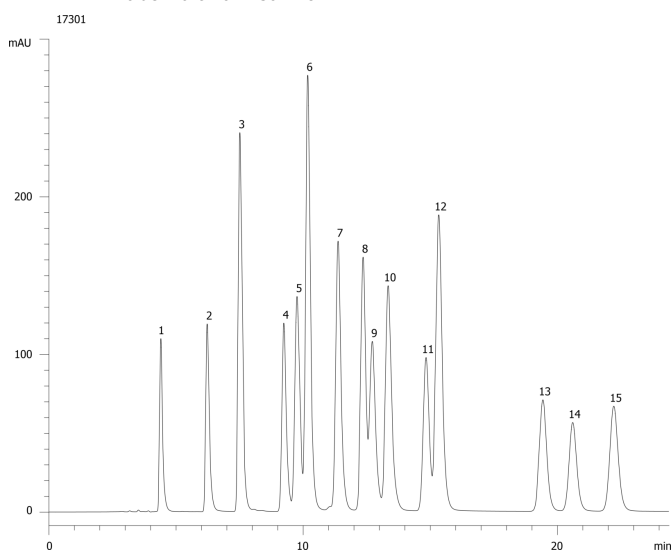
**Col. Temp.:** 35 °C

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

**Analyst Note:** SecurityGuard<sup>™</sup> 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 EPA 8330 Explosives mix

