

# HPLC Application

ID No.: 24158

## EPA 8330B on Kinetex 2.6u Polar C18 100x4.6mm

**Column:** Kinetex<sup>®</sup> 2.6 μm Polar C18 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4759-E0

**Elution Type:** Isocratic

**Eluent A:** Water

**Eluent B:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	25	78	22

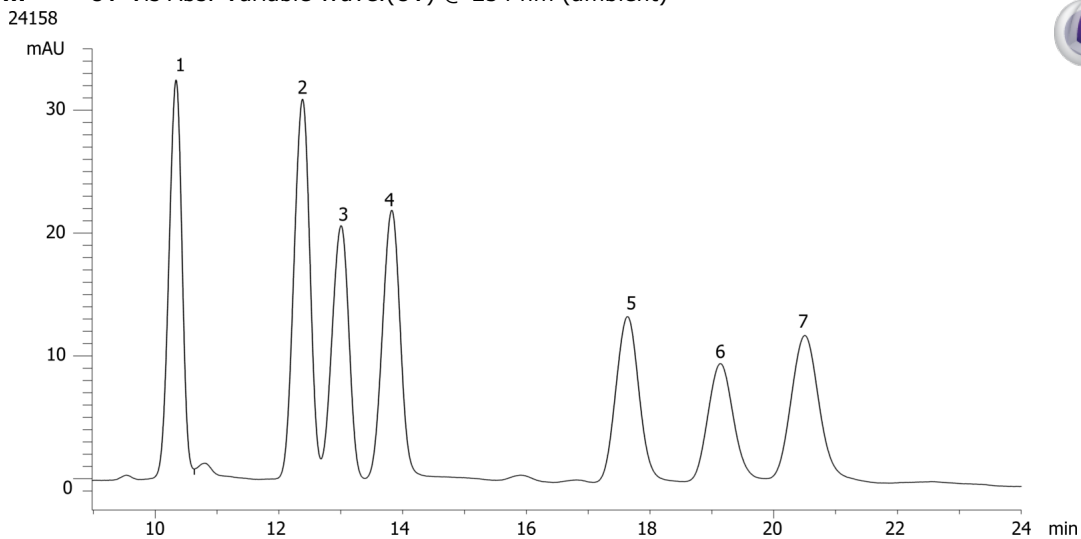
**Flow Rate:** 1.35 mL/min

**Col. Temp.:** 40 °C

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



Products used in this application:



### ANALYTES:

- 1 Tetryl
- 2 2-Amino-4,6-dinitrotolulene
- 3 4-Amino-2,6-dinitrotolulene
- 4 2,6-dinitrotoluene
- 5 2-Nitrotoluene
- 6 4-Nitrotoluene
- 7 3-Nitrotoluene

