



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 100 x 4.6 mm](#)

Part No: [00D-4462-E0](#)

Dimensions: 100 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water

Elution B: Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	45	55
2	5	35	65

Flow Rate: 1.4 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Diode Array (PDA) @ 254 nm (22°C)

Compounds:

- 1- HMX
- 2- RDX
- 3- 1,3,5-Trinitrobenzene
- 4- 1,3-Dinitrobenzene
- 5- Tetryl
- 6- Nitrobenzene
- 7- 2,4,6-Trinitrotoluene
- 8- 2-Amino-4,6-Dinitrotoluene
- 9- 4-Amino-2,6-Dinitrotoluene
- 10- 2,6-Dinitrotoluene
- 11- 2,4-Dinitrotoluene
- 12- 2-Nitrotoluene
- 13- 4-Nitrotoluene
- 14- 3-Nitrotoluene