



Column: [Luna® 5 µm C18\(2\) 100 Å, LC Column 250 x 4.6 mm, Ea](#)

Part No: [00G-4252-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Methanol

Elution B: Water

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	55	45

Flow Rate: 1 mL/min

Col. Temp: 35 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 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- 4-Amino-2,6-Dinitrotoluene
- 9- 2-Amino-4,6-Dinitrotoluene
- 10- 2,6-Dinitrotoluene
- 11- 2,4-Dinitrotoluene
- 12- 2-Nitrotoluene
- 13- 4-Nitrotoluene
- 14- 3-Nitrotoluene