



Column: [Zorbax® 5 µm SB-C18 80 Å, LC Column 250 x 4.6 mm, Ea](#)

Part No: [880975-902](#)

Dimensions: 250 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	9	35	65

Flow Rate: 1.2 mL/min

Col. Temp: 40 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)
- 2- Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)
- 3- 1,3,5-Trinitrobenzene
- 4- Methy-2,4,6-trinitrophenylnitramine (Tetryl)
- 5- 1,3-Dinitrobenzene
- 6- Nitrobenzene
- 7- Nitroglycerin
- 8- 2,4,6-Trinitrotoluene (TNT)
- 9- 3,5-Dinitroaniline
- 10- 4-Amino-2,6 dinitrotoluene
- 11- 2 Amino-4,6 dinitrotoluene
- 12- 2,6-Dinitrotoluene
- 13- 2,4-Dinitrotoluene
- 14- 2-Nitrotoluene
- 15- 4-Nitrotoluene
- 16- 3-Nitrotoluene
- 17- PETN

