

## EPA Method 8330

**Column:** DB-1  
**60 m x 0.53 mm I.D., 1.0 µm**  
**J&W P/N:** 125-106J  
**Carrier:** Hydrogen at 12 mL/min, measured at 80°C  
**Oven:** 80- 225°C at 20°/min  
**Injector:** Cool On-Column  
3.0 µL of a standard extracted from water  
in isoamyl acetate, 2.5 µg/L each component  
**Detector:** ECD, 250C  
Nitrogen make up gas at 35 mL/min

1. Nitrobenzene
2. 2-Nitrotoluene
3. 3-Nitrotoluene
4. 4-Nitrotoluene
5. Nitroglycerin
6. 1,3-Dinitrobenzene
7. 2,6-Dinitrotoluene
8. 2,4-Dinitrotoluene
9. 3,4-Dinitrotoluene (surrogate standard)
10. 1,3,5-Trinitrobenzene
11. 2,4,6-Trinitrotoluene
12. Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)
13. 4-Amino-2,6-dinitrotoluene
14. 2-Amino-4,6-dinitrotoluene
15. Methyl-2,4,6-trinitrophenylNitramine (Tetryl)
16. Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)

