

Haloacetic Acid Methyl Esters

Column: DB-XLB

30 m x 0.25 mm I.D., 0.5 µm

J&W P/N: 122-1236

Carrier: Helium at 24 cm/sec, measured at 35°C

Oven: 35°C for 10 min, 35-75°C at 5°/min, 75°C for 15 min,
75-100°C at 5°/min, 100°C for 5 min, 100-135°C at 5°/min,
135°C for 5 min

Injector: Splitless, 200°C

30 sec purge activation time

Detector: ECD, 260°C

Nitrogen makeup gas at 30 mL/min

1. Chloroacetic acid
2. Bromoacetic acid
3. Dichloroacetic acid
4. Dalapon
5. Trichloroacetic acid
6. Bromochloroacetic acid
7. 1,2,3-Trichloropropane (ISTD)*
8. Dibromoacetic acid
9. Bromodichloroacetic acid
10. Chlorodibromoacetic acid
11. 2,3-Dibromopropionic acid (SSTD)
12. Tribromoacetic acid

Method 552 standards are
found on pages 136-139

