

## Purgeable Halocarbons (EPA Method 502.1)

**Column:** DB-624  
30 m x 0.53 mm I.D., 3.0 µm  
**J&W P/N:** 125-1334  
**Carrier:** Helium at 8 mL/min  
**Oven:** 35°C for 5 min  
35-135°C at 4°/min  
**Injector:** Purge and trap  
Trap desorption at 8 mL/min  
**Detector:** ECD, 300°C  
Nitrogen makeup gas at 40 mL/min

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|---------------------------------------|----------------------------|--|
| 1. Fluorotrichloromethane             | 7. Chloroform              | 14. Dibromochloromethane                 |
| 2. Methylene chloride                 | 8. 1,1,1-Trichloroethane   | 15. 1,2-Dibromoethane (EDB)              |
| 3. <i>trans</i> -1,2-Dichloroethylene | 9. Carbon tetrachloride    | 16. 1,1,1,2-Tetrachloroethane            |
| 4. 1,1-Dichloroethane                 | 10. Trichloroethylene      | 17. Bromoform                            |
| 5. 2,2-Dichloropropane,               | 11. 1,2-Dichloropropane    | 18. 1,2,3-Trichloropropane,              |
| <i>cis</i> -1,2-Dichloroethylene      | 12. Bromodichloromethane   | 1,1,2,2-Tetrachloroethane                |
| 6. Bromochloromethane                 | 13. 1,1,2-Trichloroethane, | 19. Pentachloroethane                    |
|                                       | 1,3-Dichloropropane,       | 20. <i>bis</i> -(2-Chloroisopropyl)ether |
|                                       | Tetrachloroethylene        | 21. 1,2-Dibromo-3-chloropropane          |
|                                       |                            | (DBCP)                                   |

Method 502 standards are found on pages 128-131

