

Halogenated Hydrocarbons

Column: DB-624
30 m x 0.32 mm I.D., 1.8 μ m
J&W P/N: 123-1334
Carrier: Helium at 35 cm/sec
Oven: 35°C for 5 min
35-245°C at 10°/min
Injector: Split 1:50, 250°C
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

1. Pentane
2. Iodomethane
3. 1,1-Dichloroethene
4. 1,1,2-Trichlorotrifluoroethane (Freon-113)
5. 3-Chloropropene (allyl chloride)
6. Methylene chloride
7. 1,1-Dichloroethane
8. Chloroform
9. 1,1,1-Trichloroethane
10. 1-Chlorobutane
11. Carbon tetrachloride
12. 1,2-Dichloroethane
13. 1,2-Dichloropropane
14. *cis*-1,2-Dichloropropene
15. *trans*-1,2-Dichloropropene
16. 1,1,2-Trichloroethane
17. 1,1,1,2-Tetrachloroethane
18. 1,2-Dibromoethane (EDB)
19. 1-Chlorohexane
20. *trans*-1,4-Dichloro-2-butene
21. Iodoform
22. Hexachlorobutadiene
23. 1,2,3-Trichloropropane
24. 1,1,2,2-Tetrachloroethane
25. Pentachloroethane
26. 1,2-Dibromo-3-chloropropane (DBCP)
27. Hexachloroethane
28. Hexachlorocyclopentadiene

