

Organochlorine Pesticides

Column: DB-5

30 m x 0.53 mm I.D., 0.5 μ m

J&W P/N: 125-5037

Carrier: Helium at 30 cm/sec (4.0 mL/min)

Oven: 150-275°C at 4°/min

275°C for 30 min

Injector: Megabore Direct, 250°C

0.7 μ L of 100 pg/ μ L standard in isoctane

Detector: ECD, 300°C

Nitrogen makeup gas at 30 mL/min

1. 2,4,5,6-Tetrachloro-m-xylene (IS)
2. α -BHC
3. β -BHC
4. γ -BHC
5. δ -BHC
6. Heptachlor
7. Aldrin
8. Heptachlor epoxide
9. γ -Chlordane
10. Endosulfan I
11. α -Chlordane
12. Dieldrin
13. *p,p'*-DDE
14. Endrin
15. Endosulfan II
16. *p,p'*-DDD
17. Endrin aldehyde
18. Endosulfan sulfate
19. *p,p'*-DDT
20. Endrin ketone
21. Methoxychlor
22. Decachlorobiphenyl (IS)

