

CLP Pesticides

Column: DB-17ms

30 m x 0.25 mm I.D., 0.25 µm

J&W P/N: 122-4732

Carrier: Helium at 45 cm/sec,
measured at 110°C

Oven: 110°C for 0.5 min
110-150°C at 25°/min
150-260°C at 12°/min
260-320°C at 15°/min
320°C for 2 min

Injector: Splitless, 250°C
30 sec purge
activation time

Detector: 50 pg composite 8081
standard, and CLP-034
surrogate mix,
Accustandard Inc.
ECD, 350°C
Nitrogen makeup
gas at 40 mL/min

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

SS - Surrogate Standard

Standards used were a composite of individual solutions supplied courtesy of Accustandard Inc., 25 Science Park, New Haven, CT 06511, 800-442-5290.

