

Organochlorine Pesticides (EPA Method 8081A)

Column: DB-5ms
 30 m x 0.25 mm I.D., 0.25 µm
 J&W P/N: 122-5532

Carrier: Helium at 35 cm/sec,
 measured at 50°C

Oven: 50°C for 1 min
 50-100°C at 25/min
 100-300°C at 5/min

Injector: 300°C for 5 min
 Splitless, 250°C
 30 sec purge activation time
 1 µL of 35 µg/mL composite
 8081A standards,
 Accustandard Inc.

Detector: MSD, full scan at m/z 50-500
 300°C transfer line

- | | | |
|--|-----------------------------|------------------------------|
| 1. 1,2-Dibromo-3-chloropropane | 22. Chlorothalonil | 38. Endrin |
| 2. 4-Chloro-3-nitrobenzotrifluoride (SS) | 23. Aldrin | 39. <i>p, p'</i> -DDD |
| 3. Hexachloropentadiene | 24. Dacthal | 40. Endosulfan II |
| 4. 1-Bromo-2-nitrobenzene (IS) | 25. Isodrin | 41. <i>p, p'</i> -DDT |
| 5. Terrazole | 26. Kelthane | 42. Endrin aldehyde |
| 6. Chloroneb | 27. Heptachlor epoxide | 43. Endosulfan sulfate |
| 7. Trifluralin | 28. γ-Chlordane | 44. Dibutylchlorodate (SS) |
| 8. 2-Bromobiphenyl (SS) | 29. <i>trans</i> -Nonachlor | 45. Captafol |
| 9. Tetrachloro- <i>m</i> -xylene (SS) | 30. α-Chlordane | 46. Methoxychlor |
| 10. α, α-Dibromo- <i>m</i> -xylene | 31. Endosulfan I | 47. Endrin ketone |
| 11. Propachlor | 32. Captan | 48. Mirex™ |
| 12. Di-allate A | 33. <i>p, p'</i> -DDE | 49. <i>cis</i> -Permethrin |
| 13. Di-allate B | 34. Dieldrin | 50. <i>trans</i> -Permethrin |
| 14. Hexachlorobenzene | 35. Chlorobenzilate | |
| 15. α-BHC | 36. Perthane | |
| 16. Pentachloronitrobenzene (IS) | 37. Chloropropylate | |
| 17. γ-BHC | | |
| 18. β-BHC | | |
| 19. Heptachlor | | |
| 20. Alachlor | | |
| 21. δ-BHC | | |

Method 8081A Standards are
 found on page 144-145

