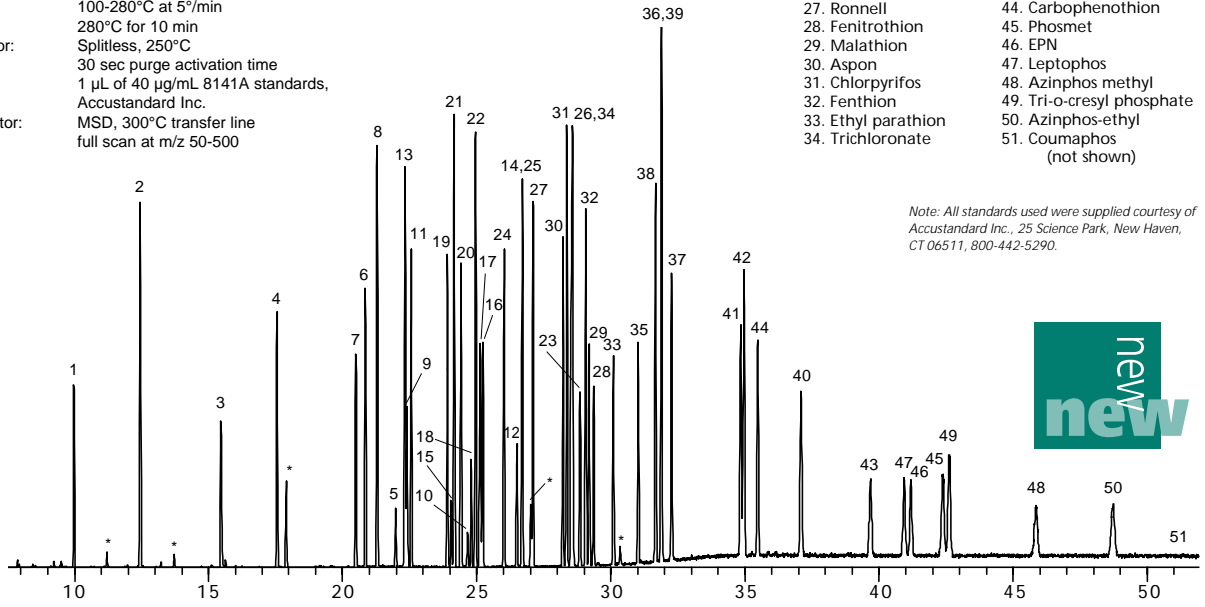


Organophosphorous Pesticides (EPA Method 8141A)

Column: DB-1701
 30 m x 0.25 mm I.D., 0.25 µm
J&W P/N: 122-0732
Carrier: Helium at 35 cm/sec, measured at 50°C
Oven: 50°C for 1 min
 50-100°C at 25°/min
 100-280°C at 5°/min
 280°C for 10 min
Injector: Splitless, 250°C
 30 sec purge activation time
 1 µL of 40 µg/mL 8141A standards,
 Accustandard Inc.
Detector: MSD, 300°C transfer line
 full scan at m/z 50-500

- | | | | |
|--------------------------------|-------------------|-------------------------|------------------------------|
| 1. 4-Chloro-3-nitrotrifluoride | 10. Dicrotophos | 18. Dioxathion | 35. Chlorfenvinphos |
| 2. Dichlorovos | 11. Sulfotepp | 19. Terbufos | 36. Crotoxyphos |
| 3. Hexamethylphosphoramide | 12. Monocrotophos | 20. Fonofos | 37. Stirophos |
| 4. Mevinphos | 13. Phorate | 21. Diazinon | 38. Tokuthion |
| 5. TEPP | 14. Dimethoate | 22. Disulfoton | 39. Merphos |
| 6. Thionazin | 15. Demeton-S | 23. Phosphamidon | 40. Fensulfothion |
| 7. Demeton-O | 16. Simazine | 24. Dichlofenthion | 41. Ethion |
| 8. Ethoprop | 17. Atrazine | 25. Chlorpyrifos-methyl | 42. Bolstar |
| 9. Naled | | 26. Methyl parathion | 43. Famphur |
| | | 27. Ronnell | 44. Carbophenothion |
| | | 28. Fenitrothion | 45. Phosmet |
| | | 29. Malathion | 46. EPN |
| | | 30. Aspon | 47. Leptophos |
| | | 31. Chlorpyrifos | 48. Azinphos methyl |
| | | 32. Fenthion | 49. Tri-o-cresyl phosphate |
| | | 33. Ethyl parathion | 50. Azinphos-ethyl |
| | | 34. Trichloronate | 51. Coumaphos
(not shown) |



Note: All standards used were supplied courtesy of Accustandard Inc., 25 Science Park, New Haven, CT 06511, 800-442-5290.

