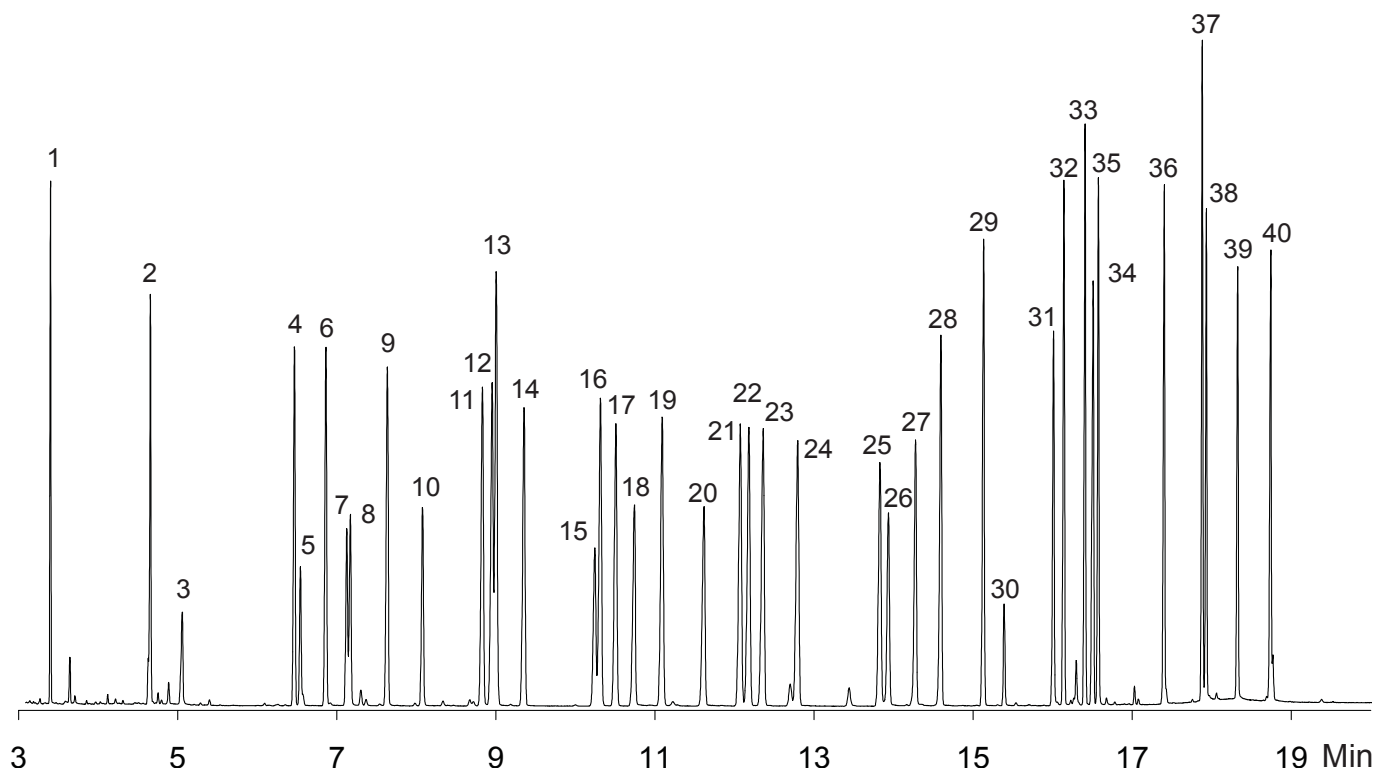


Organophosphorous Pesticides - EPA Method 8141A

Column:	Zebron ZB-5ms	Gold Seal:	Phenomenex single groove	(AG0-7518)
Dimensions:	30meter x 0.25mm x 0.25µm	Liner:	Single Taper Gooseneck	(AG0-7516)
Order No.:	7HG-G010-11	Septum:	Phenomenex PhenoRed-400	(AG0-4690)
Injection:	Split 20:1 @ 250°C, 1µL			
Carrier Gas:	Constant Flow Helium 1.5mL/min			
Oven Program:	100°C to 170°C at 20°C/min to 210°C at 4°C/min to 300°C at 20°C/min for 4 min			
Detector:	MSD; 30-400amu			

Sample:	1. Dichlorvos	14. Disulfoton	27. Crotoxyphos
	2. Mevinphos	15. Phosphamidon	28. Stirofos (Tetrachlorvinphos)
	3. Trichlorfon (Metrifonate)	16. Dichlofenthion	29. Tokuthion
	4. Thionazin	17. Chlorpyrifos-methyl	30. *Merphos oxone
	5. Demeton	18. Methyl parathion	31. Fensulfthion
	6. Ethoprop	19. Ronnel (Fenchlorophos)	32. Ethion
	7. Naled	20. Fenitrothion	33. Bolstar
	8. Dicrotophos	21. Aspon	34. Famphur (Famophos)
	9. Phorate	22. Chlorpyrifos	35. Carbophenothion
	10. Demeton (isomer)	23. Fenthion	36. Phosmet
	11. Terbufos (Terbuphos)	24. Trichloronate	37. Leptophos
	12. Fonofos	25. Chlorfenvinphos	38. Azinphos-methyl (Guthion)
	13. Diazinon (Dimpylate)	26. Merphos	39. Azinphos-ethyl
			40. Coumaphos

Notes: Analytes are 66ppm. *Merphos oxone is an oxidation product that occurs in the sample matrix.



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