GC Application



-----EMC

Nitrogen and Phosphorous Pesticides on ZB-5MS													
Column: Phase: Dimensions: Order No: Oven Profile:	Zebron [™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea 5% Phenyl-Arylene 95% Dimethylpolysiloxane 30 meters x 0.25 mm x 0.25 µm 7HG-G010-11 60 °C for 0.5 min to 320°C @ 10 °C/min for 5 min										Constant of California Constant With Every Zathering GC Collary		
Carrier Gas: Injection: Detection:	Constant Flow Helium, 0.9 mL/min Splitless :1 1 µL @ 260°C Mass Selective (MSD) (180°C) 6372										Products used in this application:		
	2												
		1	3	4			6		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	·	7		
	13	14	15	16	17	18	19	20	21	22	23	min	

ANALYTES:

- TEPP 1
- 2 Sulfotep
- Monochrotophos 3
- Dimethoate 4
- 5 Malathion
- 6 Parathion
- 7 EPN

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