

## Pesticides (Carbamates) on Ultra Carbamate (Fast LC)

### Sample:

Inj.: 5 $\mu$ L cat. # 32274 and  
cat. # 32273 mixed 50:50

Conc.: 50 $\mu$ g/mL each  
Solvent: methanol

### Column: Ultra Carbamate

Cat. #: 9177355  
Dimensions: 50 x 4.6mm  
Particle size: 3 $\mu$ m  
Pore size: 100Å

### Conditions:

Mobile phase: A: 90:10 water:methanol  
B: 90:10 methanol:  
acetonitrile

Time (min.)	%B
0	10
10	90

Flow: 1.5mL/min.  
Temp.: 27°C  
Det.: UV @ 220nm

### Peak List:

1. Aldicarb sulfone
2. Aldicarb sulfoxide
3. Oxamyl
4. Methomyl
5. 3-Hydroxycarbofuran
6. Aldicarb
7. Propoxur
8. Carbofuran
9. Carbaryl
10. Methiocarb
11. 4-bromo-3,5-dimethylcarbamate

