

# Benomyl and Bisphenol A

## HPLC Method

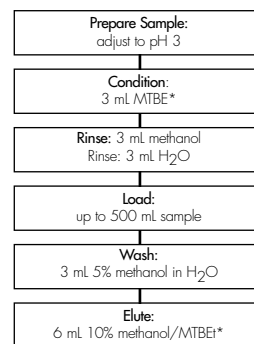
**Column:** Symmetry® C<sub>18</sub>, 3.9 x 150 mm, 5 µm  
**Part number:** WAT046980  
**Mobile Phase A:** 10 mM phosphate, pH 6.8  
**Mobile Phase B:** Methanol  
**Gradient:**

Time (min)	%A	%B
0	60	40
20	0	100

**Flow Rate:** 1.0 mL/min  
**Injection volume:** 100 µL  
**Detection:** PDA (283 nm extracted)

## Oasis® SPE Method for Endocrine Disruptors

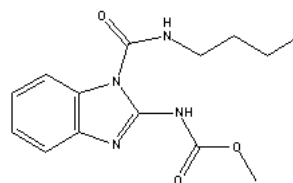
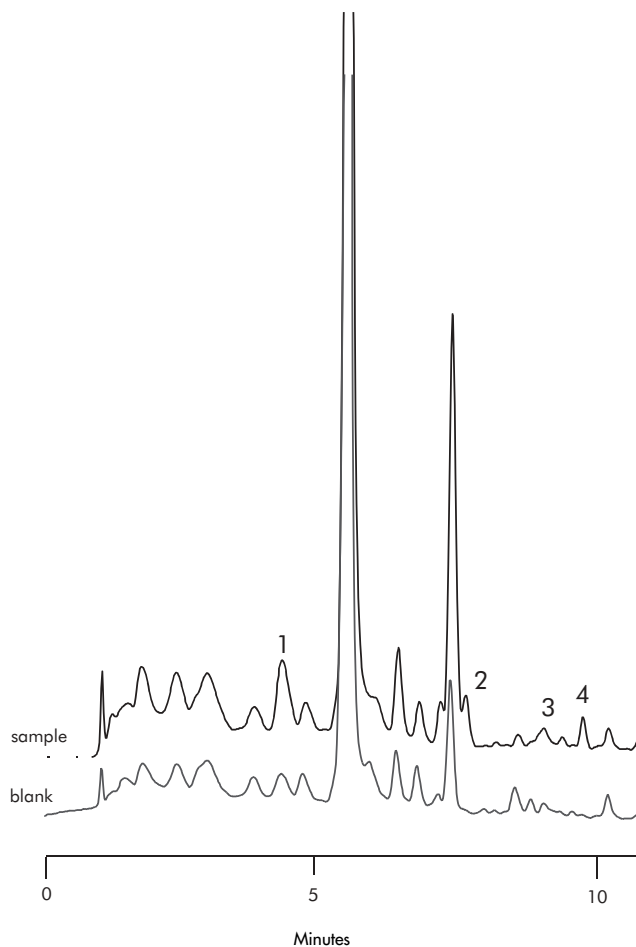
Conditions for Oasis® HLB Cartridge, 6 cc, 200 mg  
Part Number WAT106202



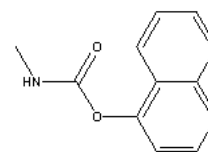
For GC analysis, dry  
extract over Na<sub>2</sub>SO<sub>4</sub>,  
then adjust to 1 mL

For LC analysis, exchange  
to acetonitrile, then  
adjust to 1 mL

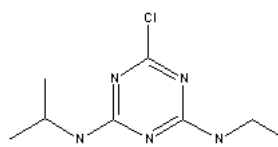
\* methyl t-butyl ether  
diethyl ether can be used as an alternative to MTBE



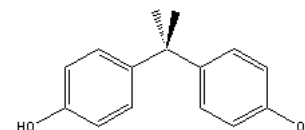
1. Benomyl



2. Carbaryl



3. Atrazine



4. Bisphenol A

### Compounds

Compounds	% RECOVERY ± % RSD
1. Benomyl	65 ± 10
2. Carbaryl	N/A
3. Atrazine	N/A
4. Bisphenol A	83 ± 2

100 ppb spike level in pear