

SPESolid Phase
Extraction

Application Note

World Leaders in Sample Preparation

SPE192**ISOLATION OF ATRAZINE FROM SOYBEANS**

Spe-ed™ Cartridge	Cat. NO. 2323 – SCX Benzenesulfonic, 500mg/ 3mL. Process with <i>Spe-ed Mate 30</i>
Sample Preparation	Homogenize soybeans in acetonitrile. Filter homogenate. Dilute 4:1 with 1% acetic acid in water.
Cartridge Conditioning	Methanol, 1% acetic acid in water.
Sample Addition	Add up to 3mL of prepared sample. Aspirate sample completely from cartridge.
Cartridge Wash	2-column volume of 1% acetic acid, acetonitrile, 0.1% M phosphate buffer.
Analyte Elution	3mL of 50% 0.1 M phosphate buffer in acetonitrile.

The logo for Applied Separations, featuring the company name in a bold, italicized sans-serif font. The word "Applied" is positioned above "Separations", and there are several horizontal lines to the left of the text.930 Hamilton Street · Allentown, PA 18101
610-770-0900 · 610-740-5520 (fax)
www.appliedseparations.com