Probe Liner and Nozzle

Rinse with Acetone

Brush liner with nonmetallic brush & rinse with acetone

Check liner to see if particulate removed; if not, repeat step above

Rinse three times with 0.1N HNO3

FH (3)

Front Half of Filter Housing

Brush with nonmetallic brush & rinse with acetone

Carefully remove filter from support with Teflon-coated tweezers & place in petri dish

Brush loose particulate onto filter

Seal petri dish with tape

AR (2)
F (1)

Filter

Filter support & back half of Filter housing

Rinse three times with 0.1N HNO3

BH (4)

1st impinger (empty at beginning of test)

Measure impinger contents

Empty the contents into container

Rinse three times with 0.1N HNO3

2nd & 3rd impingers HNO3/H2O2

Measure impinger contents

Empty the contents into container

Rinse three times with 0.1N HNO3

* Number in parentheses indicated container number

Figure 29-2a. Sample Recovery Scheme.