

Dirty cells and piping may cause phenomena such as an unstable baseline or a large baseline noise due to pulsation of the solvent delivery pump. In this case, clean the flow lines with the following procedures.

Item to be prepared	Qty
Syringe	1
Adapter	1
Water	100mL
Acetone	50mL
0.1N nitric acid	50mL

Mixing nitric acid with organic solvent may form an explosive substance. Be extremely careful when handling nitric acid.

- (1) Deliver acetone from the inlet port using the syringe and adapter. During supply, turn the Mow on^(*) to deliver solvent to the reference side.

(*) The state in which Rflow lamp is lit when **Shift** and **Rflow** is pressed.

- (2) Use distilled water to flush the flow lines as in step 1.
- (3) Flush the flow lines with 0.1N nitric acid.
- (4) Flush out the nitric acid with distilled water.
- (5) Replace with mobile phase. When the mobile phase used for analysis is not miscible with water, replace the flow lines with acetone and replace it with the mobile phase.

