QSPI Interrupt Routine

1. Read/Clear Status Register

2. Faders or Buttons?
   - Faders: Read 8 Faders
   - Buttons: Read all Buttons

3. Last Fader Block?
   - yes: Reprogram QSPI for Buttons
   - no: Increment Chip Selects

4. Re-enable QSPI

5. Exit ISR

6. Reprogram QSPI for Faders