

```
/_w/GQCP/GQCP/gqcp  
/include/QCMethod/HF  
/UHF/UHFElectronicEnergyCalculation.hpp
```

```
graph TD; A["/_w/GQCP/GQCP/gqcp  
/include/QCMethod/HF  
/UHF/UHFElectronicEnergyCalculation.hpp"] --> B["/_w/GQCP/GQCP/gqcp  
/include/QCMethod/HF  
/UHF/UHFSCFSolver.hpp"]; B --> C["/_w/GQCP/GQCP/gqcp  
/include/gqcp.hpp"]; C --> A;
```

The diagram illustrates the include relationships between three C++ header files. The top box (grey) represents `UHFElectronicEnergyCalculation.hpp`, the middle box (white) represents `UHFSCFSolver.hpp`, and the bottom box (white) represents `gqcp.hpp`. Blue arrows indicate the following dependencies: `UHFSCFSolver.hpp` includes `UHFElectronicEnergyCalculation.hpp`; `gqcp.hpp` includes `UHFSCFSolver.hpp`; and `UHFElectronicEnergyCalculation.hpp` includes `gqcp.hpp`.

```
/_w/GQCP/GQCP/gqcp  
/include/QCMethod/HF  
/UHF/UHFSCFSolver.hpp
```

```
/_w/GQCP/GQCP/gqcp  
/include/gqcp.hpp
```