```
compute_list_qwf  THM

⊢  ∀Auto:Automata(Alph;St), l:x,y:Alph*//((Result(Auto)x)
|                                        =
|                                        (Result(Auto)y)).
|  (Result(Auto)l) ∈ St  by UnivCD
|
|\
| 1. Alph : Type
| 2. St : Type
| 3. Auto : Automata(Alph;St)
| 4. l : x,y:Alph*//((Result(Auto)x) = (Result(Auto)y))
| ⊢  (Result(Auto)l) ∈ St  by Unfold ‘member‘ 0 THEN Analyze 4
|
.\
. 1. Alph : Type
. 2. St : Type
. 3. Auto : Automata(Alph;St)
. ⊢  EquivRel x,y:Alph*. (Result(Auto)x) = (Result(Auto)y)
.   by Analyze 0 THEN Analyze 0 THEN Try Auto THEN Analyze 0
.      THEN
.      Try Auto
END
```