

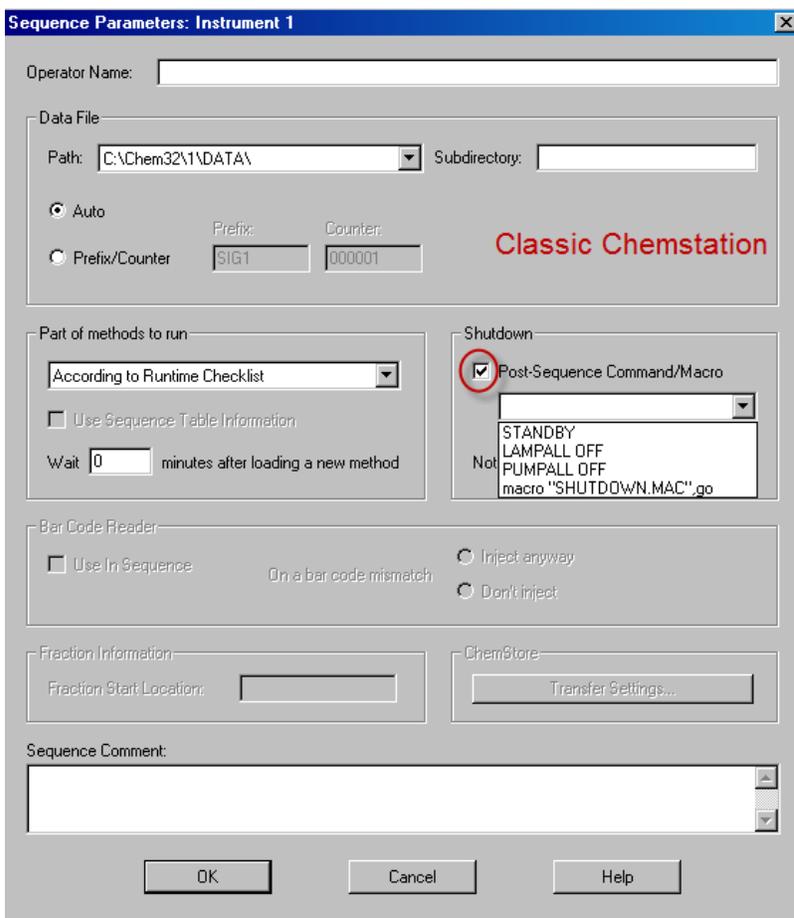
## Post Sequence Shutdown Macros

In the **Sequence Parameters** screen you can define sequence end actions. The actions are stored with the sequence template. When you use a sequence end action, it performs this action after the last injection of the sequence is finished.

If you are shutting down the pumps, and are using a buffer solution, you may want to rinse the system before stopping flow. In that scenario, you would want the last line of your sequence to use a rinse method to remove the buffer from the system. This will prevent salting out of the buffer and possibly causing clogs.

Below you will find step by step instructions with screen captures from both the classic Chemstation and the new Chemstation.

- 1) In Method and Run Control, go to the Sequence dropdown menu. Choose Sequence Parameters
- 2) Check the Post-Sequence Command/Macro box. This will activate the dropdown menu.



**Sequence Parameters: Instrument 1**

Operator Name:

Data File

Path:  Subdirectory:

Auto

Prefix/Counter

Prefix:  Counter:

**Classic Chemstation**

Part of methods to run

Use Sequence Table Information

Wait  minutes after loading a new method

Shutdown

Post-Sequence Command/Macro

Bar Code Reader

Use In Sequence

On a bar code mismatch

Inject anyway

Don't inject

Fraction Information

Fraction Start Location:

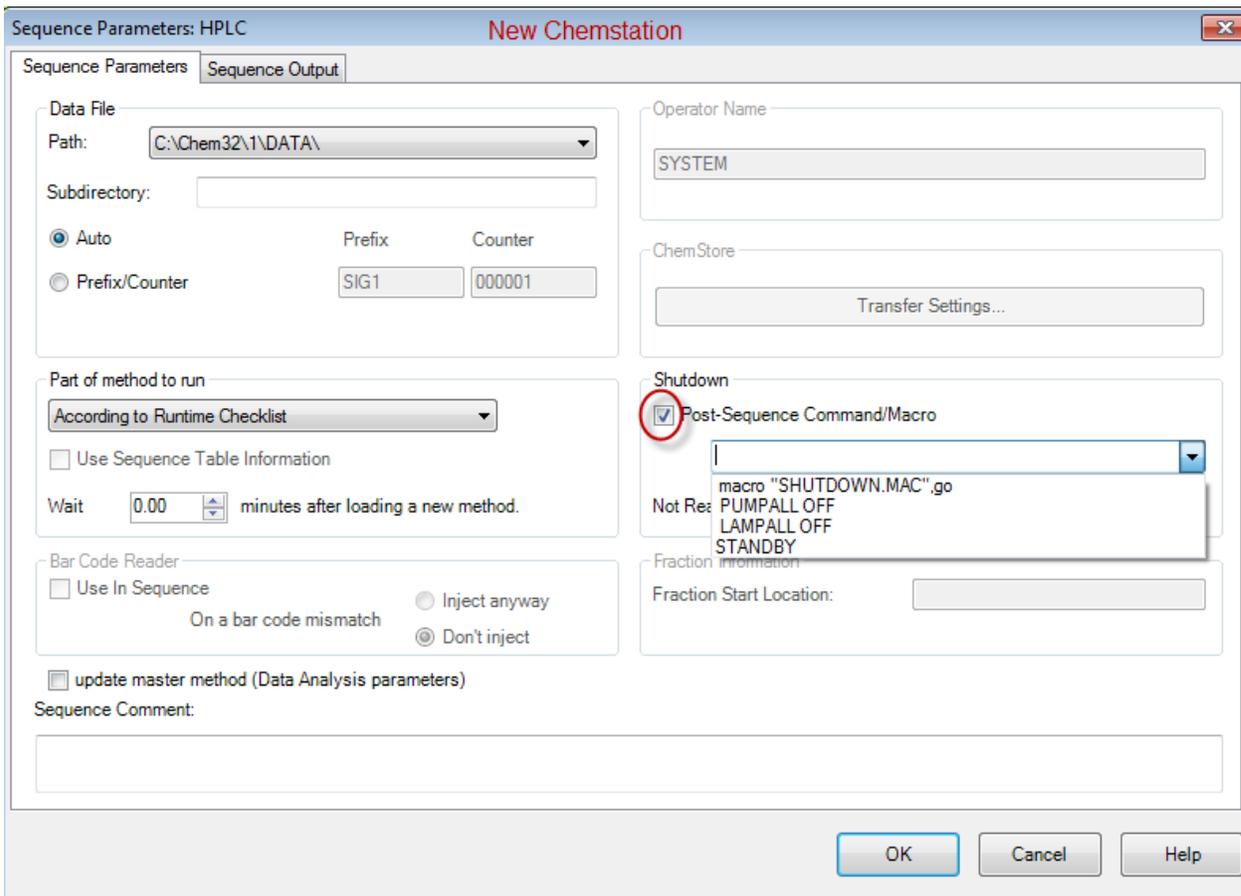
ChemStore

Sequence Comment:

OK Cancel Help

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The information contained herein is intended for use by informed individuals who can and must determine its fitness for their purpose.



Sequence Parameters: HPLC **New Chemstation**

Sequence Parameters | Sequence Output

Data File  
 Path: C:\Chem32\1\DATA\  
 Subdirectory:   
 Auto Prefix Counter  
 Prefix/Counter SIG1 000001

Operator Name: SYSTEM

ChemStore: Transfer Settings...

Part of method to run  
 According to Runtime Checklist  
 Use Sequence Table Information  
 Wait: 0.00 minutes after loading a new method.

Shutdown  
 Post-Sequence Command/Macro  
 Not Re: macro "SHUTDOWN.MAC".go  
 PUMPALL OFF  
 LAMPALL OFF  
 STANDBY

Bar Code Reader  
 Use In Sequence  
 Inject anyway  
 Don't inject  
 On a bar code mismatch

update master method (Data Analysis parameters)

Sequence Comment:

OK Cancel Help

3) Choose the option you want for the sequence end action.

- 1) PUMPALL OFF – Turns all pumps off.
- 2) LAMPALL OFF – Turns all lamps off.
- 3) STANDBY – Sets instrument to standby state( All lamps, pumps, and thermostat off).
- 4) macro "SHUTDOWN.MAC", go – User-written file for macros that can consist of any valid command(s) you want the Chemstation to execute at the end of a sequence. The last macro in SHUTDOWN.MAC is the one that will be executed. The macro file must be named SHUTDOWN.MAC, and I must be located in the c:\chem32\core directory. While Chemstation provides a default macro SHUTDOWN,MAC, you must review and edit this file before using it.

4) Save the sequence. Run Sequence.

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