QGIS Application - Bug report #19835
QgsProcessingParameterMultipleLayers widget does not keep layer order

2018-09-12 11:37 PM - Olivier Dalang

Status:	Open			
Priority:	Normal			
Assignee:				
Category:	Processing/GUI			
Affected QGIS version:	3.3(master)	**Regression?:**	No	
Operating System:	Windows 10	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	27659	

Description

Hi !

The QgsProcessingParameterMultipleLayers does not keep layer ordering when it is reopened.

This is very annoying for algorithms that are sensitive to the layer ordering and is very error prone as the difference is quite subtle.

Steps to reproduce

- Open "merge vector" algorithm (or any other having a multiple layers input)
- Add at least two layers as the multiple layer input
- Change the order of the layer
- Validate (at this point, the reorderd list of layers is set as parameter)
- Reopen the multiple layer input widget
- The layer order is reset to initial state

History

#1 - 2018-09-13 01:04 AM - Olivier Dalang

(looks similar to #19836 but is not related)