James,

Just how did you verify that SVRT is working correctly? I'm a little pessimistic. I took about 3:30 clip of Canon, 24mpbs, 1920x1080 footage and dropped it into the time line. SVRT with h264, 1920x1080, 24Mbps show total blue status. Good so far! I then did the following tasks:

Task	%cpu	Time	End video status(MediaInfo)
1) Create BR disc, h264, 1920x1080, 24Mpbs	35%	3:47	matches input specs
2) Create BR disc, h264, 1920x1080, 24Mpbs, GPU	35%	3:41	matches input specs
3) Create BR disc, h264, 1920x1080,	95%	10:57	output now 15.5Mbps
4) Create BR disc, h264, 1920x1080, GPU	75%	7:30	output now 15.9Mbps

Again results as would be expected. Tasks 1 and 2 should match as GPU encoding offers nothing if SVRT is functional. Task 3 and 4 take a time hit as encoding from 25Mbps to ~15Mbps was done. Good so far! Now take the same footage, split at 30 seconds and add a 12 second blur transition. See attached pic. SVRT status as shown, looks good. Do tasks 1 above.

5) Create BR disc, h264, 1920x1080, 24Mpbs	95%	10:35	matches input

A big disappointment for me, based on the time to complete the task, it would appear for my Canon footage everything after the transition was rendered! I've moved the transition around and that's definitely the case. Move the transition to the very end of the 3:30 clip and you essentially have SVRT for the majority of footage and the times for this match task 1 above as would be expected. Very obvious by simply watching the progress bar during burning and when it starts to slow up when it hits the transition at the end.

Jeff