artdaq - Feature #21073

Freeze TRACE buffer when SharedMemoryManager detaches with an exception

10/09/2018 11:12 AM - Eric Flumerfelt

Status:	Resolved	**Start date:**	10/09/2018
Priority:	Normal	**Due date:**	
Assignee:	Eric Flumerfelt	**% Done:**	0%
Category:	Additional Functionality	**Estimated time:**	0.00 hour
Target version:			
Experiment:	-	**Co-Assignees:**	

Description

To assist with debugging, whenever an error fatal enough to cause SharedMemoryManager to disconnect its shared memory and throw an exception occurs, the TRACE buffer should be frozen. (Especially when this occurs in an art process, the rest of the system may continue for significant amounts of time afterwards.)

This feature is implemented on artdaq-core/feature/FreezeTraceBufferOnDetachWithException.