Drift Gas Variables upon which alarm should -> HV (fast) shut down.

B_BONUS_DMS_Temp: above threshold(?)

B_BONUS_GAS_DP: below threshold

B_BONUS_GAS_He_Buffer_Press: above threshold

B_BONUS_GAS_MFC_Flow: below threshold

B_BONUS_GAS_MFC_Flow_Set: below threshold

B_BONUS_GAS_MFC_Temp: above threshold

B_BONUS_GAS_MFC_Valve: below threshold

B_BONUS_RTPC_Press: below threshold

B_BONUS_RTPC_Temp: above threshold

Target Variables upon which alarm should -> HV (fast) shut down.

B_BONUS_TARG_MFC_Flow: below threshold

B_BONUS_TARG_MFC_Flow_Set: below threshold

B_BONUS_TARG_MFC_Temp: above threshold

B_BONUS_TARG_MFC_Valve: below threshold

B_BONUS_TARG_Press: below threshold

B_BONUS_TARG_Temp: above threshold

HV Variables upon which alarm should -> HV (fast) shut down.

B_BONUS_EHS_4080_Voltage: above/below threshold

B_BONUS_EHS_4080_Current: above/below threshold

B_BONUS_EHS_8030_Voltage: above/below threshold

B_BONUS_EHS_8030_Current: above/below threshold

B_BONUS_MPOD_Mini_Power: on/off