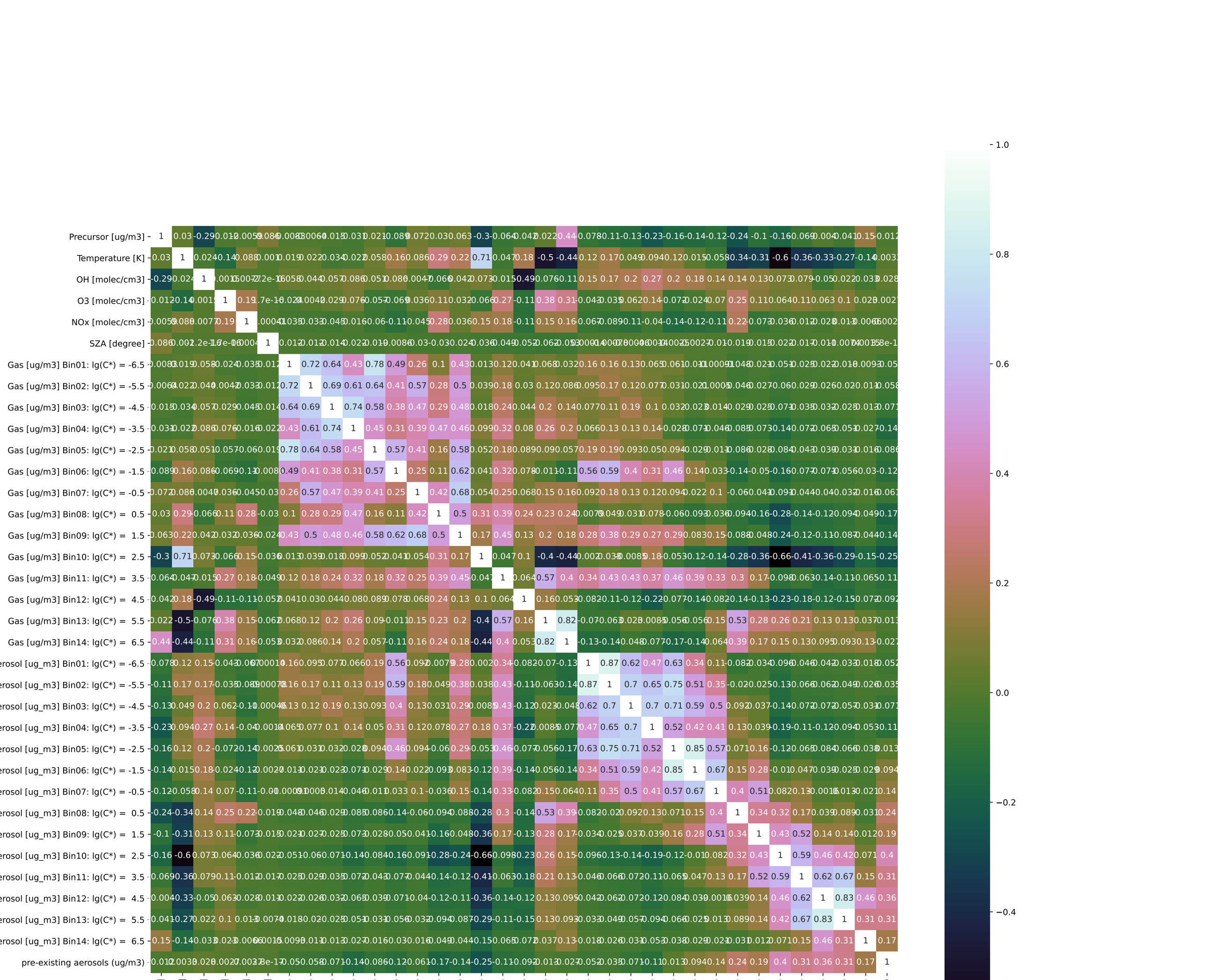
Precursor [ug/m3]
Temperature [K]
OH [molec/cm3]
O3 [molec/cm3]
NOx [molec/cm3]
SZA [degree]
Gas [ug/m3] Bin01: lg(C*) = -6.5
Gas [ug/m3] Bin02: lg(C*) = -5.5
Gas [ug/m3] Bin03: lg(C*) = -4.5
Gas [ug/m3] Bin04: lg(C*) = -3.5
Gas [ug/m3] Bin05: lg(C*) = -2.5
Gas [ug/m3] Bin06: lg(C*) = -1.5
Gas [ug/m3] Bin07: lg(C*) = -0.5
Gas [ug/m3] Bin08: lg(C*) = 0.5
Gas [ug/m3] Bin09: lg(C*) = 1.5
Gas [ug/m3] Bin10: lg(C*) = 2.5
Gas [ug/m3] Bin11: lg(C*) = 3.5
Gas [ug/m3] Bin12: lg(C*) = 4.5
Gas [ug/m3] Bin13: lg(C*) = 5.5
Gas [ug/m3] Bin14: lg(C*) = 6.5
Aerosol [ug_m3] Bin01: lg(C*) = -6.5
Aerosol [ug_m3] Bin02: lg(C*) = -5.5
Aerosol [ug_m3] Bin03: lg(C*) = -4.5
Aerosol [ug_m3] Bin04: lg(C*) = -3.5
Aerosol [ug_m3] Bin05: lg(C*) = -2.5
Aerosol [ug_m3] Bin06: lg(C*) = -1.5
Aerosol [ug_m3] Bin07: lg(C*) = -0.5
Aerosol [ug_m3] Bin08: lg(C*) = 0.5
Aerosol [ug_m3] Bin09: lg(C*) = 1.5
Aerosol [ug_m3] Bin10: lg(C*) = 2.5
Aerosol [ug_m3] Bin11: lg(C*) = 3.5
Aerosol [ug_m3] Bin12: lg(C*) = 4.5
Aerosol [ug_m3] Bin13: lg(C*) = 5.5
Aerosol [ug_m3] Bin14: lg(C*) = 6.5
pre-existing aerosols (ug/m3)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6