Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_12/gen_12_cand_37_data.json
Generation: gen_12
Generation Rank: 4/10

rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}
burts_peak_targets: {'target': 15, 'width': 2, 'min': 8}
IBI_targets: {'target': 3000, 'width': 2000, 'max': 4000}
baseline_targets: {'target': 1.5, 'width': 1, 'max': 3}
rate_slope: {'target': 0, 'width': 0.5, 'max': 0.5}
thresh_target: {'target': 5, 'width': 1, 'min': 3, 'max': 7}
burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}
sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 0.8270269303713462, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.21097046413502107, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 20.333111659844988, 'Fit': 1000}
slopeFitness: {'Value': -0.00011152147587006069, 'Fit': 1.0002230678276687}
thresh: {'Value': 19.822819255852817, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 87.5, 'Fit': 12.182493960703473}
rate_fitness: {'Value': 55.617724867724874, 'Fit': 529.5344247342304}
maxFitness: 1000
average_fitness: 692.8396427203451
average_scaled_fitness: 692.5321062403905

Network Activity

Raster plot of spiking

Middlemost 1 second of simulation
soma_voltage