Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_0/gen_0_cand_99_data.json
Generation: gen_0
Generation Rank: 1/10

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': 2.057992065037433, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.8888888888888888, 'Fit': 28.03162489452614}
IBI_fitness: {'Value': 1360.0, 'Fit': 2.281530562547343}
baseline_fitness: {'Value': 20.19847193751008, 'Fit': 1000}
slopeFitness: {'Value': -0.018262542076620602, 'Fit': 1.037200320983235}
thresh: {'Value': 19.922466945539412, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 87.5, 'Fit': 12.182493960703473}
rate_fitness: {'Value': 43.36574074074074, 'Fit': 503.79507688916505}
maxFitness: 1000
average_fitness: 443.4159908284907
average_scaled_fitness: 442.8381023293871

Network Activity

Raster plot of spiking

Middlemost 1 second of simulation
soma_voltage