

Data Directory: /NERSC/output/240506_Run1_overnightRun/gen_0/gen_0_cand_24_data.json
SimLabel: gen_0_cand_24
Generation Rank: 6/12

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': 1.8637057521532405, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.08375209380234507, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 33.106361633146356, 'Fit': 1000}
slopeFitness: {'Value': -1.6997328897260013e-05, 'Fit': 1.0000339952356194}
thresh: {'Value': 31.651015582359197, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 79.45034353529044, 'Fit': 60.942530243808896}
E_rate_fitness: {'Value': 63.98412698412699, 'Fit': 1000}
I_rate_fitness: {'Value': 35.25, 'Fit': 1.6904588483790914}
maxFitness: 1000
average_fitness: 673.7370025652693
average_scaled_fitness: 673.4104018646435

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

