Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_6/gen_6_cand_84_data.json
SimLabel: gen_6_cand_84
Generation Rank: 3/10

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': 0.19391475271549874, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 7.9389312977099245, 'Fit': 1000}
IBI_fitness: {'Value': 127.10526315789474, 'Fit': 4.208350835836751}
baseline_fitness: {'Value': 13.988819237542822, 'Fit': 1000}
slopeFitness: {'Value': -0.00037945443543600034, 'Fit': 1.0007591969150709}
thresh: {'Value': 13.928807667857546, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 97.60479041916167, 'Fit': 1.614526808916732}
E_rate_fitness: {'Value': 49.226190476190474, 'Fit': 1000}
I_rate_fitness: {'Value': 2.111111111111111, 'Fit': 16.262939826077467}
maxFitness 1000
average_fitness: 558.1207307408607
average_scaled_fitness: 557.6780730044226

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0