

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_8/gen_8_cand_93_data.json
SimLabel: gen_8_cand_93
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': 0.2952502709542948, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.108591584782061, 'Fit': 104.747166539313}
IBI_fitness: {'Value': 831.75, 'Fit': 103.4599181480964}
baseline_fitness: {'Value': 19.575545918905025, 'Fit': 1000}
slopeFitness: {'Value': 0.00011257330089608917, 'Fit': 1.0002251719491906}
thresh: {'Value': 19.376101113922044, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 88.98876404494382, 'Fit': 9.045317233286173}
E_rate_fitness: {'Value': 57.89285714285714, 'Fit': 1000}
I_rate_fitness: {'Value': 17.296296296296294, 'Fit': 3.5621716408966004}
maxFitness: 1000
average_fitness: 469.09053319261574
average_scaled_fitness: 468.55897249950317

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

