Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_15/gen_15_cand_91_data.json
SimLabel: gen_15_cand_91
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': 0.19567487785056878, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 9.335362760020294, 'Fit': 1000}
IBI_fitness: {'Value': 101.95054945054945, 'Fit': 4.259039145384157}
baseline_fitness: {'Value': 9.538904513148204, 'Fit': 1000}
slopeFitness: {'Value': 1.516369945524812e-05, 'Fit': 1.0000303278587908}
thresh: {'Value': 9.495400603541558, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 93.10861423220975, 'Fit': 3.968059378133635}
E_rate_fitness: {'Value': 32.20238095238095, 'Fit': 1000}
I_rate_fitness: {'Value': 1.0462962962962963, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.6919032057085
average_scaled_fitness: 667.3592523697966

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0