Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_13/gen_13_cand_81_data.json
SimLabel: gen_13_cand_81
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': 0.26788233339392986, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 11.287477954144622, 'Fit': 1000}
IBI_fitness: {'Value': 88.51351351351352, 'Fit': 4.355991158851461}
baseline_fitness: {'Value': 13.825648551204733, 'Fit': 1000}
slopeFitness: {'Value': -2.3779519112178848e-05, 'Fit': 1.0000475601691734}
thresh: {'Value': 13.79808461177153, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.57677902621724, 'Fit': 1.329288975981537}
E_rate_fitness: {'Value': 48.88492063492063, 'Fit': 1000}
I_rate_fitness: {'Value': 3.037037037037037, 'Fit': 14.824723537268245}
maxFitness 1000
average_fitness: 557.9455612480301
average_scaled_fitness: 557.503043246046

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0