Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_6/gen_6_cand_44_data.json
SimLabel: gen_6_cand_44
Generation Rank: 2/10

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': 0.13700492675363027, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 6.727828746177369, 'Fit': 1000}
IBI_fitness: {'Value': 146.015625, 'Fit': 4.170884958981821}
baseline_fitness: {'Value': 14.851754305519048, 'Fit': 1000}
slopeFitness: {'Value': 1.3052819658547388e-05, 'Fit': 1.0000261059800724}
thresh: {'Value': 14.78620188123169, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 95.20958083832335, 'Fit': 2.6066968167108455}
E_rate_fitness: {'Value': 51.329365079365076, 'Fit': 1000}
I_rate_fitness: {'Value': 2.824074074074074, 'Fit': 15.143820979072418}
maxFitness: 1000
average_fitness: 558.1023809845273
average_scaled_fitness: 557.660029466275

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0