

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_5/gen_5_cand_48_data.json
SimLabel: gen_5_cand_48
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': 0.20617528654174738, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 4.681933842239186, 'Fit': 1000}
IBI_fitness: {'Value': 182.04545454545453, 'Fit': 4.0946332756041235}
baseline_fitness: {'Value': 15.995693397864306, 'Fit': 1000}
slopeFitness: {'Value': 0.00010656187032877964, 'Fit': 1.0002131464531354}
sustain_oscillation_fitness: {'Value': 91.1676646706587, 'Fit': 5.850148618941097}
E_rate_fitness: {'Value': 56.90873015873016, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.8827772267775
average_scaled_fitness: 667.5502566229168

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

