

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_7/gen_7_cand_51_data.json
SimLabel: gen_7_cand_51
Generation Rank: 3/10

rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}
bursts_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': 20.978515414305452, 'Fit': 19.870926968825092}
burst_peak_frequency_fitness: {'Value': 1.7543859649122808, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 20.99414170324267, 'Fit': 1000}
slopeFitness: {'Value': -0.09454381333741838, 'Fit': 1.2081468137327014}
thresh: {'Value': 9.635694604656372, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 5.626406601650412, 'Fit': 1000}
E_rate_fitness: {'Value': 52.98412698412698, 'Fit': 1000}
I_rate_fitness: {'Value': 2.888888888888889, 'Fit': 15.0459839906595}
maxFitness: 1000
average_fitness: 670.6805619748019
average_scaled_fitness: 670.2822144827983

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

