Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_9/gen_9_cand_42_data.json
SimLabel: gen_9_cand_42
Generation Rank: 1/2

burts_peak_targets: {'cutoff': 1250, 'big_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num_target': 31.25, 'num_min': 0}, 'lil_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num_target': 68.75, 'num_min': 0}}
burst_peak_frequency: {'target': 0.11636363636363636, 'max': 1, 'min': 0}
IBI_targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6}
baseline_targets: {'target': 294.444, 'max': 724.599, 'min': 0}
rate_slope: {'target': 0.002497512709074353}
sustained_osci: {'target': 90.90303232255916}
thresh_target: {'target': 718.115, 'max': 724.599}
rate_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

BigBurstVal_Fitness: {'Value': 16094.567089414526, 'Fit': 1000.0}
numBig_Fitness: {'Value': 1, 'Percent': 100.0, 'Fit': 1000}
SmallBurstVal_Fitness: {'Value': None, 'Fit': 1000}
numSmall_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000}
burst_peak_frequency_fitness: {'Value': 0.0684931506849315, 'Fit': 1.0490347814981165}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 16027.85837849421, 'Fit': 1000}
slopeFitness: {'Value': 0.7605295237446927, 'Fit': 2.134072254528221}
thresh: {'Value': 15713.286224797019, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 84.40596026490066, 'Fit': 895.2222913490648}
E_rate_fitness: {'Value': 49.25, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 824.8671165320908
average_scaled_fitness: 0.824683203114377

binSize: 0.1
gaussianSigma: 0.15
thresholdBurst: 1