W-TOC /W-TN Calibration Standard Recovery Sheet

Analyst: _____ Date and Initial: _____

Analysis: W-TOC/W-TN Method: SM 5310 B/ ASTM D8083-16

Filename: _____ SOP: NU-106

Instrument ID: _____ Reviewer: _____

Complete fields above and below, print sheet. Initial sheet and submit with analysis file.

TOC calculations sheet: Fill in green cells with results from TOC calibration

		Expected Concentration	Mean Area	Calculated Concentration	% Recovery	Results Acceptable
Slope = M		**0**		#DIV/0!		#DIV/0!
Intercept + b		**0.8**		#DIV/0!	#DIV/0!	#DIV/0!
Concentration = x		**1**		#DIV/0!	#DIV/0!	#DIV/0!
Area = y		**5**		#DIV/0!	#DIV/0!	#DIV/0!
		20		#DIV/0!	#DIV/0!	#DIV/0!
		100		#DIV/0!	#DIV/0!	#DIV/0!

TN calculations sheet: Fill in green cells with results from TN calibration

		Expected Concentration	Mean Area	Calculated Concentration	% Recovery	Results Acceptable
Slope = M		**0**		#DIV/0!		#DIV/0!
Intercept + b		**0.5**		#DIV/0!	#DIV/0!	#DIV/0!
Concentration = x		**0.8**		#DIV/0!	#DIV/0!	#DIV/0!
Area = y		**1.25**		#DIV/0!	#DIV/0!	#DIV/0!
		2		#DIV/0!	#DIV/0!	#DIV/0!
		5		#DIV/0!	#DIV/0!	#DIV/0!