S-TOC Calibration
Standard Recovery Sheet

Analyst: | Date and Initial:

Analysis: S-TOC | Method: NU-076

Filename: | SOP: NU-076

Instrument ID:

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

Total Carbon

		Dextrose Weight, mg	Mean Area	Calculated Absolute Carbon, ug	% Recovery	Results Acceptable
Slope = M		**45.0**		#DIV/0!	#DIV/0!	#DIV/0!
Intercept + b		**20.0**		#DIV/0!	#DIV/0!	#DIV/0!
Concentration = x		**10.0**		#DIV/0!	#DIV/0!	#DIV/0!
Area = y		**5.00**		#DIV/0!	#DIV/0!	#DIV/0!
		3.75		#DIV/0!	#DIV/0!	#DIV/0!
		0		#DIV/0!		

Inorganic Carbon

		Na_2CO_3 Weight, mg	Mean Area	Calculated Absolute Carbon, ug	% Recovery	Results Acceptable
Slope = M		**160**		#DIV/0!	#DIV/0!	#DIV/0!
Intercept + b		**80.0**		#DIV/0!	#DIV/0!	#DIV/0!
Concentration = x		**30.0**		#DIV/0!	#DIV/0!	#DIV/0!
Area = y		**15.0**		#DIV/0!	#DIV/0!	#DIV/0!
		13.2		#DIV/0!	#DIV/0!	#DIV/0!
		0		#DIV/0!		