

Table 3.- Recovery data for seawater Quality Control samples prepared in the Antarctic and in the Spanish laboratory

	Antarctic QCs (2.5 ng/L)										
	Azithromycin	Cefotaxime	Ciprofloxacin	Clarithromycin	Clindamycin	Cloxacillin	Erythromycin	Metronidazole	Norfloxacin	Sulfamethoxazole	Trimethoprim
ILIS available	√		√				√		√	√	√
Average recovery (n=5)	102	-	69 (a)	84	320	34	89	95	-	89	129
Outliers	1	5	-	1	5	4	-	-	5	-	-
Without outliers	120	-	69 (a)	96	-	64	89	95	-	89	129
	Laboratory QCs (2.5 ng/L, 10 ng/L)										
ILIS available	√		√				√		√	√	√
Average recovery (n=2)	134	16	134	89	69	21	107	45	132	72	95

(a) calculated for n=2 (data for 3 QCs could not be properly calculated due to the presence of the analyte in the "blank" sample at concentration higher than that used for preparation of QC)