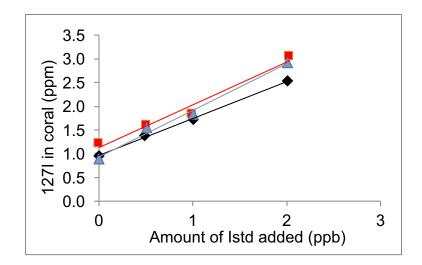
## Electronic Supplementary Material (ESI) for Analytical Methods. This journal is © The Royal Society of Chemistry 2017

Sample Namel-127 (ppb)		nount of Istd added		
Ва	0.956	0.000	Slope	0.777
	1.375	0.490	Intercept	0.965
	1.722	1.005	Correlation	0.999
	2.530	2.009	Unknown	1.243
Bb	1.215	0.000	Slope	0.901
	1.607	0.508	Intercept	1.129
	1.831	0.999	Correlation	0.971
	3.054	2.034	Unknown	1.254
S	0.883	0.000	Slope	0.982
	1.548	0.503	Intercept	0.931
	1.831	1.006	Correlation	0.988
	2.921	2.012	Unknown	0.948



			127I ppb				
	Sample weight		(determined			Dissolved	
	added in ICP	ICP solution	from standard	127I in ICP	coral weight	coral solution	127I in coral
	solution (g)	weight (g)	addition)	solution (ppb)	(g)	weight (g)	(ppm)
Ва	0.0165	5.0101	1.243	377.518	5.584	71.484	4.832
Bb	0.0182	4.9926	1.254	343.947	4.665	59.604	4.395
S	0.0166	5.017	0.948	286.457	3.307	41.986	3.637