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Simulated variat	oility of the	mass cor tainties u	ncentration sing differe	and estin	nated sam ng strategi	pling and es.	
Sampling	Mean §	s' <sub>r</sub> (%)	s' <sub>V</sub> (%) §	s' <sub>1</sub> (%)	u′ <sub>T</sub> (%)	U' <b>(%)</b>	
Tagus Estuary							
SS	3.08	0.52	2.26	2.35	3.21	9.21	
RS(5)	-	0.52	1.01	2.35	3.21	8.28	
LS(5; 15)	3.07	0.52	0.51	2.35	3.21	8.09	
Ocean Water (	large scale)	$\frown$					
SS	0.186	4.73	17.37	7.13	3.21	39.25	
RS(5)	-	4.73	7.77	7.13	3.21	23.98	
LS(5; 2000)	0.185	4.85	7.86	7.13	3.21	24.20	
Ocean Water (	small scale)						
SS	0.123	7.17	9.59	7.13	3.21	28.60	
RS(5)	-	7.17	4.29	7.13	3.21	22.88	
LS(5; 0.20)	0.123	7.15	4.47	7.13	3.21	23.00	
§ - Value obta composite sar subsamples per	ined by the <i>l</i> npling from i ositioned at o	Monte Carlo m subsample d meters.	Method; SS · es; LS(m; d) ·	Single samp Linear com	oling; RS(m) posite samp	- Random ling from m	











