

Table 10. Mean recovery of chloroacetanilide metabolites in surface-water samples using high-performance liquid chromatography/mass spectrometry

[$\mu\text{g/L}$, micrograms per liter; RSD, relative standard deviation; ESA, ethanesulfonic acid; OXA, oxanilic acid]

Metabolite	Surface water					
	Seven replicate samples spiked at 0.05 $\mu\text{g/L}$		Seven replicate samples spiked at 0.20 $\mu\text{g/L}$		Seven replicate samples spiked at 2.0 $\mu\text{g/L}$	
	Mean recovery (percent)	RSD (percent)	Mean recovery (percent)	RSD (percent)	Mean recovery (percent)	RSD (percent)
Acetochlor ESA	118	4.3	104	7.7	104	15
Acetochlor OXA	90	8.1	101	6.1	111	11
Alachlor ESA	81	19	95	7.1	109	13
Alachlor OXA	90	10	99	6.2	109	10
Metolachlor ESA	92	11	101	6.3	114	10
Metolachlor OXA	90	9.5	100	5.9	110	12