

Table 9. Mean recovery of chloroacetanilide metabolites in reagent-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	Reagent 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	117	20	125	6.3	110	7.4
Acetochlor OXA	84	12	85	9.6	86	5.9
Alachlor ESA	95	19	100	5.4	100	4.9
Alachlor OXA	81	11	85	11	88	6.4
Metolachlor ESA	113	13	110	5.8	115	6.8
Metolachlor OXA	110	11	105	5.0	104	5.7