

Table 11. Mean recovery of chloroacetanilide metabolites in ground-water samples using high-performance liquid chromatography/mass spectrometry
 [µg/L, micrograms per liter; RSD, relative standard deviation; ESA, ethanesulfonic acid; OXA, oxanilic acid]

Metabolite	Ground water					
	Seven replicate samples spiked at 0.05 µg/L		Seven replicate samples spiked at 0.20 µg/L		Seven replicate samples spiked at 2.0 µg/L	
	Mean recovery (percent)	RSD (percent)	Mean recovery (percent)	RSD (percent)	Mean recovery (percent)	RSD (percent)
Acetochlor ESA	102	12	103	5.0	98	4.1
Acetochlor OXA	95	9.3	98	4.6	103	3.2
Alachlor ESA	104	16	100	4.8	100	3.5
Alachlor OXA	85	8.3	95	7.8	99	5.3
Metolachlor ESA	92	11	107	8.4	102	3.8
Metolachlor OXA	95	12	94	6.9	94	4.8