

Supplemental Table S1

Spike recoveries of atrazine in soil and *Lolium perenne*

Sample	Added concentration (mg L ⁻¹)	Recovery (%)			Average recovery (%)	RSD(%)	LODs (mg kg ⁻¹)
Shoot	1	90.3	90.1	92.9	91.1	1.74	0.008
	0.5	100.9	106.1	94.2	100.4	4.18	
	0.25	103.5	111.7	110.6	108.6	2.76	
Root	1	87.8	87.1	89.3	88.1	1.28	0.002
	0.5	103.6	95.4	98.4	99.1	2.93	
	0.25	95.1	95.4	97.9	96.1	1.04	
Soil	2	89.3	85.2	98.9	91.1	7.72	0.005
	1	96.8	101.4	97.5	98.6	2.51	
	0.1	103.4	108.6	98.5	103.5	4.88	