

Table S8 The percentage relative standard deviation of the pre-extraction spike samples in four South American plant species for six compounds.

	<i>Psychotria carthagenensis</i>		<i>Banisteriopsis caapi</i>		<i>Alicia anisopetala</i>		<i>Psychotria viridis</i>	
	RSD (%)		RSD (%)		RSD (%)		RSD (%)	
Compounds	LS	HS	LS	HS	LS	HS	LS	HS
Tryptamine	0.5	2.5	2.8	1.8	0.8	1.9	1.0	1.5
DMT	0.9	1.3	4.0	1.6	0.9	1.5	N/A	N/A
5MeODMT	0.7	1.1	3.4	1.8	0.8	1.3	2.2	0.5
Tetrahydroharmine	2.8	2.8	N/A	N/A	0.4	1.9	1.0	1.0
Harmaline	4.6	1.5	1.9	1.9	4.5	4.1	2.7	1.2
Harmine	1.2	0.7	N/A	N/A	1.5	1.7	3.0	0.8