

Table S6 The percentage relative standard deviation of the post-extraction spike samples in four South American plant species for eight 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	1.4	2.7	1.7	1.5	1.6	1.5	0.5	0.6
DMT-D ₄	1.2	0.9	0.6	0.9	0.7	0.6	0.4	0.9
DMT	0.7	2.7	1.4	1.2	1.2	0.5	1.0	0.5
5MeODMT	1.6	2.4	1.1	1.3	0.9	0.8	1.2	0.1
Tetrahydroharmine	0.6	2.7	2.7	1.0	1.9	0.3	1.1	0.7
Harmaline	1.1	2.1	0.9	0.6	1.1	0.4	2.9	2.8
Harmine-D ₃	0.9	1.1	1.8	0.6	1.2	1.4	0.4	0.9
Harmine	2.3	0.9	3.2	1.2	1.5	1.4	1.3	2.1