

**Table S1.** Principal Component Results

Ingredient	Initial eigenvalue			Extract the sum of the squares of the loads		
	total	Variance %	Cumulative %	total	Variance %	Cumulative %
1	8.79	79.911	79.911	8.79	79.911	79.911
2	1.484	13.488	93.399	1.484	13.488	93.399
3	0.587	5.332	98.731			
4	0.072	0.652	99.383			

**Table S2.** Principal component scores and composite scores

Ground level	process	Y1 Score	Y2 Score	aggregate score	rankings
0-10	CN <sub>0</sub>	-2.367	-0.264	-1.927	6
	CN <sub>100</sub>	-1.401	-0.231	-1.151	5
	BN <sub>0</sub>	1.261	1.740	1.243	4
	BN <sub>100</sub>	3.327	2.040	2.934	1
	SN <sub>0</sub>	2.445	-0.962	1.824	3
	SN <sub>100</sub>	3.681	-0.896	2.821	2
10-30	CN <sub>0</sub>	-4.570	-0.371	-3.702	6
	CN <sub>100</sub>	-3.770	-0.034	-3.017	5
	BN <sub>0</sub>	-1.821	1.211	-1.291	4
	BN <sub>100</sub>	-0.256	1.470	-0.006	2
	SN <sub>0</sub>	-1.042	-1.183	-0.992	3
	SN <sub>100</sub>	0.267	-1.319	0.036	1