

Table 6 CRD designs and concentration of compound

Compound	Concentration (ppm)*				
	50	100	300	500	700
A	0.5	1.00	3.00	5.00	7.00
B	0.5	1.00	3.00	5.00	7.00
C	0.5	1.00	3.00	5.00	7.00
D	0.5	1.00	3.00	5.00	7.00
AB	0.25:0.25	0.50:0.50	1.50:1.50	2.50:2.50	3.50:3.50
AC	0.25:0.25	0.50:0.50	1.50:1.50	2.50:2.50	3.50:3.50
AD	0.25:0.25	0.50:0.50	1.50:1.50	2.50:2.50	3.50:3.50
BC	0.25:0.25	0.50:0.50	1.50:1.50	2.50:2.50	3.50:3.50
CD	0.25:0.25	0.50:0.50	1.50:1.50	2.50:2.50	3.50:3.50
ABC	0.17:0.17:0.17	0.33:0.33:0.33	1.00:1.00:1.00	1.67:1.67:1.67	2.33:2.33:2.33
ABD	0.125:0.125:0.125:0.125	0.25:0.25:0.25:0.25	0.75:0.75:0.75:0.75	1.25:1.25:1.25:1.25	1.75:1.75:1.75:1.75
BCD	0.125:0.125:0.125:0.125	0.25:0.25:0.25:0.25	0.75:0.75:0.75:0.75	1.25:1.25:1.25:1.25	1.75:1.75:1.75:1.75
CDA	0.125:0.125:0.125:0.125	0.25:0.25:0.25:0.25	0.75:0.75:0.75:0.75	1.25:1.25:1.25:1.25	1.75:1.75:1.75:1.75
ABCD	0.125:0.125:0.125:0.125	0.25:0.25:0.25:0.25	0.75:0.75:0.75:0.75	1.25:1.25:1.25:1.25	1.75:1.75:1.75:1.75
Control					

*Volume of compound (μ l): 10 ml of media (μ l/ml)

(A-D): A=p-cymene; B=linalool; C=cinnamaldehyde; D=eugenol