

Appendix C Ethylbenzene degradation in control and ethylbenzene treatment in *Z. zamiifolia* by GC-MS analysis

Table C.1 Chemical analysis by GC-MS in *Z. zamiifolia* within day 1

1 day	Control leaves			Treatment leaves		
	RT.	Chemical	Similarity (%)	R.T	Chemical	Similarity (%)
Leave	5.75	1-Methyl-1-cyclopentanol	62	3.924	4,5-Diphenyl-1,2,3-triazole	50
	7.69	2-Methyl-1-propanol	59	4.161	Ethyl benzene	92
	9.19	3,5,5-trimethyl- 2-Cyclohexen-1-one	91	7.699	2-methyl-2-butanol	50
	13.11	Butynediol	83	13.111	Succinic acid	83
	23.25	Hexadecanoic acid	98	20.329	1,2-dimethyl-3-propan-2-ylcyclopentane	50
				23.249	Hexadecanoic acid	95
Stem	5.76	1-Methyl-1-cyclopentanol	52	5.758	1-Methyl-1-cyclopentanol	52
	7.69	2-methyl-2-butanol	50	7.693	2-methyl-2-butanol	50
	9.93	2-Ethylhexanol	35	9.93	2-Ethylhexanol	27
	13.11	pentanoic acid	72	23.249	Hexadecanoic acid	99
	23.25	Hexadecanoic acid	96			
Root	5.76	1-Methyl-1-cyclopentanol	58	5.758	1-Methyl-1-cyclopentanol	52
	7.70	2-methyl propanol	64	7.699	Propanoic acid	50
	9.93	2-BUTANOL	35	9.93	2-Ethylhexanol	38
	13.11	2-Butenoic acid	81	23.249	Hexadecanoic acid	99
	13.24	Succinic acid	53			
	23.25	Hexadecanoic acid	95			