Appendix 1. Chemical composition of ethanolic extract of *Urtica dioica* leaves.

S. No	Compound Name	Chemical formula	RT (min)	Area (%)	Nature	Biological activity	References
1	Acetic acid	C2H4O2	1.861	2.298	Organic acid	Antimicrobial	(Fraise et al., 2013)
2	Benzaldehyde	C7H6O	4.741	0.48	Aldehyde	Insecticidal, antimicrobial, antioxidant, anti- corvulsant; anti-daibtic, antiobesity	(Hameed et al., 2016; Ullah et al., 2015)
3	Benzeneacetamide, alpha-ethyl-	C10H13NO	5.640	0.331	Phenylacetamide	Sodium channel blockers, therapeutic agents useful for treating pain	(Sathyamurthy, 2019)
4	Benzenepropanal	C9H10O	6.906	1.034	Aromatic compound	Antimutagenic and anti-malarial	(Hameed et al., 2016)
5	3-Allyl-6-methoxyphenol	C10H12O2	7.383	2.67	Phenol	Anticancer	(Sosa et al., 2016)
6	Oxime- methoxy-phenyl	C8H9NO2	7.503	1.208	Oxime	Antioxidant and antimicrobial	(Al-tameme et al., 2015)
7	3-Allyl-2-methoxyphenol	C10H12O2	7.611	0.96	Phenol	Antifungal	(Perumal et al., 2016)
8	Phenol, 2-methoxy-5-(1-propenyl)-, (E)-	C10H12O2	7.664	2.74	Phenol	Antimicrobial, anti-plasmodial, cytotoxic effect, antipyretic, induce apoptosis	(Shareef et al., 2016)
9	Diethyl Phthalate	C12H14O4	8.060	11.939	Fatty acid	Antifungal and antimicrobial	(Moustafa et al., 2013; Premjanu and Jaynthy, 2014)
10	Phthalic acid	C8H6O4	8.917	10.285	Fatty acid	Antimicrobial, antiseptic activity anti-inflammatory	(Mahmoudi et al., 2014; Singh et al., 2012)
11	5-Methylfurfural	C6H6O2	10.47	4.267	Aldehyde	Antifungal	(Iris, 2017; Jung et al., 2007)
12	Eugenol	C10H12O2	10.640	2.034	Oxygenated monoterpene hydrocarbon	Antimicrobial, antifungal, antioxidant and anti- inflammatory	(Marchese et al., 2017; Wang et al., 2010)
13	Benzofuran-2-one, 4-amino-2,3-dihydro	C8H8O	12.595	5.561	Benzofuran	Antimicrobial, anticancer, antiviral	(Khanam, 2015)
14	Phytol	C20H40O	13.162	2.067	Diterpene	Antimicrobial, Anti-inflammatory, anti-oxidant, anticancer, Diuretic	Karthikeyan et al., 2016)
15	Phen-1,4-diol, 2,3-dimethyl-5-trifluoromethyl-	C9H9F3O2	16.744	46.288	Terpene	Antimicrobial, antioxidant, antithrombotic and anti-tuberculosis	(Al-Marzoqi et al., 2016; Hameed et al., 2015)