

Retention times and average relative response factors (>3% error at 40, 80, 100ppm) for the identified components of the ether extract using 2-hydroxy acetophenone as internal standard (IS)

Compounds	Retention times (min)	Relative Response Factor (RRF)
2-Hydroxy acetophenone (IS)	24.462	1.000
Furfural	8.817	0.350
Anisole	13.424	1.352
Phenol	17.091	1.145
O-cresol (2-methylphenol)	20.280	0.808
Acetophenone	20.662	0.736
Dimethyl anisole	20.767	0.777
p-Cresol(4-methylphenol)	21.291	0.851
Guaiacol (2-methoxyphenol)	21.545	1.025
2-methyl benzofuran	22.347	1.471
2-Ethylphenol	23.644	0.847
4-Ethylphenol	24.137	0.957
4-Methylguaiacol	24.942	1.101
Catechol (1,2-benzenediol)	29.906	0.182
2-Isopropylphenol	26.045	1.118
2,4,6-Trimethylphenol	26.200	0.766
4-Isopropylphenol	27.034	1.266
4-Ethylguaiacol	27.950	1.125
2,6-Methoxyphenol	31.398	0.875
2,3,6-Trimethylguaiacol	31.489	1.211
4-Propylguaiacol	31.782	1.203
Vanillin	34.282	0.386
Ethyl vanillin	35.083	0.543
Dibenzofuran	36.588	1.222
2,4-Dihydroxypropiophenone	39.462	0.256
4-Phenylphenol	41.480	0.762