

Table S 18: *Kenia Arabica* – hot air roasting

Degree of roast	Colour SKT	Profile	Time sec	RV/ORV [%]	AA [ $\mu\text{g}/\text{kg}$ ]	Furan [ $\mu\text{g}/\text{kg}$ ]	2-MF [ $\mu\text{g}/\text{kg}$ ]	3-MF [ $\mu\text{g}/\text{kg}$ ]	2,5-DMF [ $\mu\text{g}/\text{kg}$ ]	$\Sigma$ Furane [ $\mu\text{g}/\text{kg}$ ]
Light	119	P3	305	15,0/3,3	289	2163	4792	261	200	7416
Light	117	P3	579	17,5/5,8	212	1798	4430	172	159	6559
Hell	125	P3	1270	23,8/11,2	319	1921	4331	202	182	6636
Dark	67	P2	294	18,8/7,1	175	7275	37296	1605	4556	50732
Dark	72	P1	620	17,5/9,8	149	3337	16084	466	1172	21059
Dark	75	P2	1250	20,0/8,3	141	5389	27818	860	2581	36648