## Heat correlation map (by Family)

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	0.99	-0.19	0.96	0.53	-0.70	Phenyl ethyl alcohol	
	0.22	-0.99	0.58	-0.62	0.44	Tolualdehyde	
	0.88	-0.53	1.00	0.19	-0.40	Senecioic acid	
	0.82	-0.63	0.98	0.08	-0.29	Methyl laurate	
	0.96	-0.35	0.99	0.39	-0.57	Isopropyl tetradecyl ether	
	-0.81	0.64	-0.98	-0.06	0.28	Isopentyl valerate	
	0.51	-0.89	0.81	-0.34	0.13	1-Hexadecanol	
	-0.70	0.76	-0.93	0.11	0.11	4',6,7-Trimethoxyflavonol	Family
	0.91	0.35	0.67	0.90	-0.97	Nonane	<ul> <li>Alcohols and aldehydes</li> <li>Fatty acids and derivatives</li> <li>Flavonoids</li> <li>Hydrocarbons</li> <li>Nitrogen heterocycles</li> <li>Oxygenated heterocycles</li> <li>Phenols</li> </ul>
	-0.66	-0.70	-0.31	-1.00*	0.98	Nonane, 2,2,4,4,6,8,8-heptamethyl	
	0.85	-0.58	0.99	0.14	-0.35	Hexadecane	
	0.77	-0.69	0.96	-0.00	-0.21	4-Vinylbenzene-1 (Styrene)	
	0.91	-0.48	1.00*	0.26	-0.45	Pentadecane	
	-0.87	0.56	-0.99	-0.17	0.37	Indole	
	-1.00*	0.14	-0.94	-0.58	0.74	Caffeine	Terpenoids
	-0.99	-0.06	-0.86	-0.73	0.86	Theobromine	Terperiolae
	0.94	0.28	0.72	0.87	-0.95	2(5H)-Furanone	matrix_2
	0.05	0.99	-0.35	0.80	-0.66	Phenol	1.0
	0.97	-0.30	0.99	0.44	-0.62	Catechol	0.5
	0.70	-0.77	0.92	-0.11	-0.10	4–Vinylphenol	0
	-0.88	0.54	-1.00	-0.18	0.39	Cumaran	-0.5
	-0.89	0.51	-1.00*	-0.22	0.42	3-Methylcatechol	-1.0
	-0.91	0.49	-1.00*	-0.25	0.45	Cinnamaldehyde	
	-0.69	0.77	-0.92	0.12	0.09	Hydroquinone	
	0.99	-0.18	0.96	0.55	-0.71	Syringol	
	0.86	0.44	0.59	0.94	-0.99	Methyl cinnamate	
	0.89	0.38	0.64	0.91	-0.98	Vanillin	
	0.92	0.33	0.69	0.89	-0.97	4-Propenylsyringol	
	-0.78	0.68	-0.96	-0.01	0.22	Isophytol	
Family	ABTS	DPPH	TPC	TFC	a-glucosidase		