

Flavour compounds in tomato fruits: identification of loci and potential pathways affecting volatile composition

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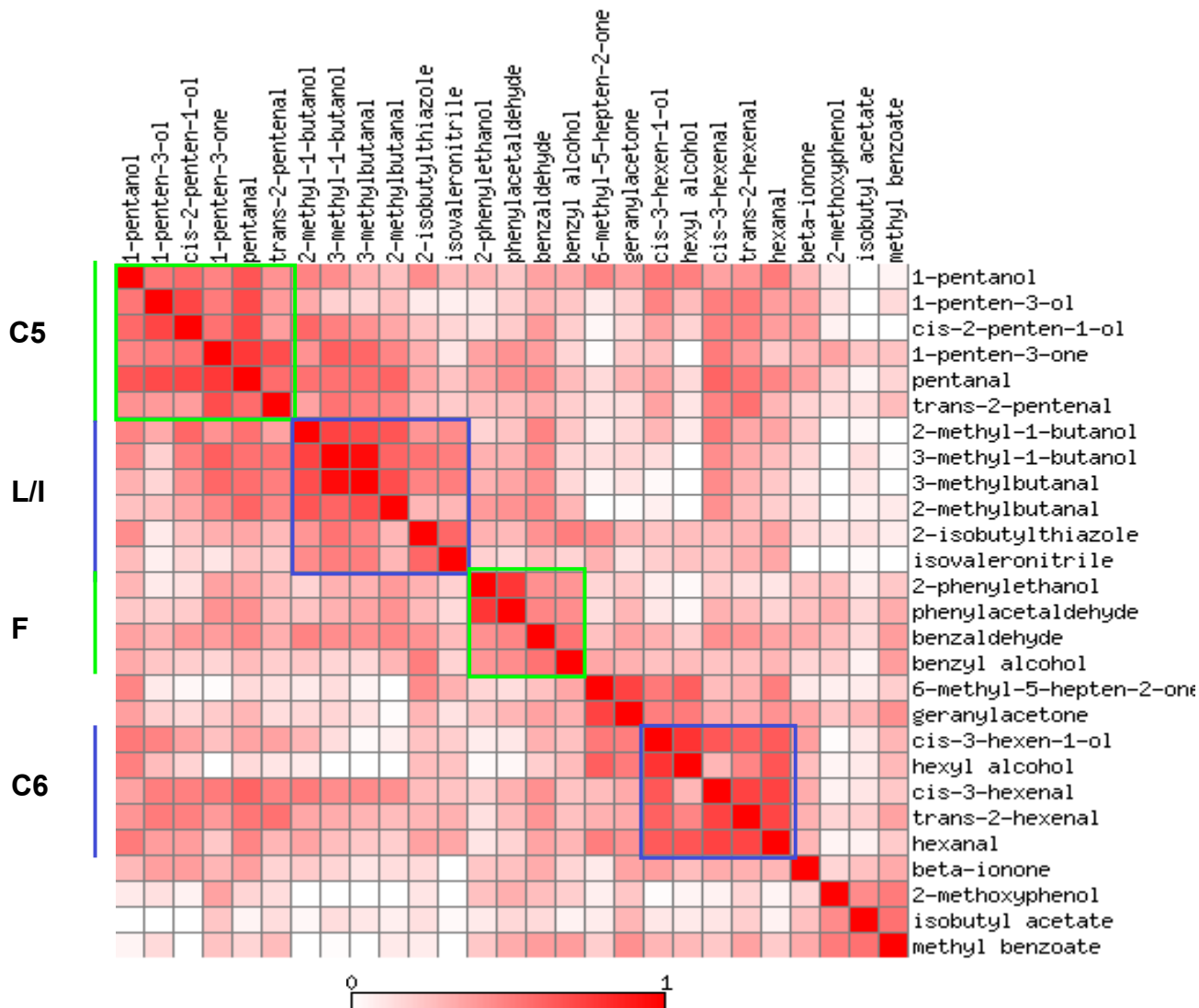
Supplementary Material

Supplementary Figure S1

Supplementary Table S1.

Combined values for all volatiles and lines. Lines highlighted in red or green were considered to be highly significantly different with an $fdr < 0.05$.

Supplementary Table S2



metabolite	line	ratio (IL / LA4024)	p value	FDR
1-nitro-2-phenylethane	LA1777	1.4990	0.561150636	0.877064179
1-nitro-2-phenylethane	LA3913	1.3083	0.54237899	0.869848917
1-nitro-2-phenylethane	LA3914	3.6923	0.039413081	0.257293785
1-nitro-2-phenylethane	LA3915	0.8281	0.717021215	0.924993642
1-nitro-2-phenylethane	LA3916	2.5798	0.134800658	0.508254208
1-nitro-2-phenylethane	LA3917	0.6570	0.597009903	0.890833176
1-nitro-2-phenylethane	LA3918	1.1659	0.687237474	0.91782784
1-nitro-2-phenylethane	LA3919	2.0533	0.256690188	0.677080098
1-nitro-2-phenylethane	LA3920	1.6171	0.491538483	0.842165598
1-nitro-2-phenylethane	LA3921	0.5376	0.105985835	0.442888599
1-nitro-2-phenylethane	LA3922	1.0685	0.898409862	0.973435137
1-nitro-2-phenylethane	LA3923	1.5591	0.57779482	0.883142932
1-nitro-2-phenylethane	LA3924	4.4979	0.001016263	0.022464186
1-nitro-2-phenylethane	LA3925	1.5457	0.457543064	0.826457792
1-nitro-2-phenylethane	LA3926	0.6009	0.323976111	0.739106084
1-nitro-2-phenylethane	LA3927	1.1864	0.728573343	0.926656893
1-nitro-2-phenylethane	LA3929	0.6290	0.507078892	0.849759808
1-nitro-2-phenylethane	LA3930	3.1329	0.102537349	0.435828549
1-nitro-2-phenylethane	LA3931	0.8925	0.762212884	0.938912768
1-nitro-2-phenylethane	LA3932	0.3315	0.026300715	0.202498798
1-nitro-2-phenylethane	LA3933	0.3885	0.234799017	0.654576397
1-nitro-2-phenylethane	LA3934	1.8839	0.150949266	0.532762115
1-nitro-2-phenylethane	LA3935	0.7984	0.517380714	0.854488751
1-nitro-2-phenylethane	LA3936	0.4374	0.132206189	0.504661815
1-nitro-2-phenylethane	LA3937	1.2446	0.579070272	0.883886192
1-nitro-2-phenylethane	LA3938	1.6406	0.138679231	0.51471811
1-nitro-2-phenylethane	LA3939	1.6629	0.234877413	0.654576397
1-nitro-2-phenylethane	LA3940	1.3790	0.584402785	0.884407776
1-nitro-2-phenylethane	LA3941	1.4916	0.567256508	0.87990471
1-nitro-2-phenylethane	LA3942	1.3379	0.520402625	0.854488751
1-nitro-2-phenylethane	LA3943	0.4468	0.0274268	0.207224711
1-nitro-2-phenylethane	LA3944	1.8095	0.210192552	0.620240317
1-nitro-2-phenylethane	LA3945	0.8754	0.807751542	0.953768655
1-nitro-2-phenylethane	LA3946	0.2175	0.000866455	0.020553119
1-nitro-2-phenylethane	LA3947	1.0708	0.913977545	0.973773422
1-nitro-2-phenylethane	LA3948	0.3890	0.136706733	0.51202277
1-nitro-2-phenylethane	LA3949	0.2812	0.004199019	0.058940358
1-nitro-2-phenylethane	LA3950	0.7978	0.776457313	0.944905501
1-nitro-2-phenylethane	LA3952	3.2454	0.013160168	0.13160168
1-nitro-2-phenylethane	LA3953	1.0491	0.90414366	0.973435137
1-nitro-2-phenylethane	LA3954	1.8725	0.251331186	0.67390054
1-nitro-2-phenylethane	LA3955	0.6572	0.236731983	0.657350152
1-nitro-2-phenylethane	LA3956	0.5107	0.048669316	0.2901255
1-nitro-2-phenylethane	LA3957	0.5548	0.352357221	0.762755031
1-nitro-2-phenylethane	LA3958	0.8318	0.622123855	0.898077541
1-nitro-2-phenylethane	LA3959	1.2985	0.678889968	0.914681245
1-nitro-2-phenylethane	LA3960	1.5190	0.599178918	0.890833176
1-nitro-2-phenylethane	LA3961	1.4946	0.43993974	0.815452569
1-nitro-2-phenylethane	LA3962	0.2992	0.005150352	0.067931367
1-nitro-2-phenylethane	LA3963	1.3599	0.513135638	0.850963952
1-nitro-2-phenylethane	LA3964	0.2993	0.002021797	0.036607685
1-nitro-2-phenylethane	LA3965	0.3756	0.013698146	0.135438542
1-nitro-2-phenylethane	LA3966	0.3052	0.089882092	0.408108459
1-nitro-2-phenylethane	LA3967	1.5616	0.247284525	0.669223144
1-nitro-2-phenylethane	LA3968	1.0682	0.853754801	0.968539929
1-nitro-2-phenylethane	LA3969	2.1729	0.068300934	0.355044698
1-nitro-2-phenylethane	LA3970	1.1089	0.914462935	0.973773422
1-nitro-2-phenylethane	LA3971	1.9399	0.491082324	0.841855413
1-nitro-2-phenylethane	LA3976	0.8490	0.837404554	0.96155125
1-nitro-2-phenylethane	LA3977	2.7516	0.204771153	0.613420987
1-nitro-2-phenylethane	LA3978	0.4087	0.157090625	0.541765267

1-nitro-2-phenylethane	LA3979	0.0795	0.05894706	0.329106399
1-nitro-2-phenylethane	LA3980	2.8691	0.004624898	0.0626203
1-nitro-2-phenylethane	LA3981	2.1173	0.284946801	0.707153033
1-nitro-2-phenylethane	LA3983	2.1958	0.215069527	0.629772969
1-nitro-2-phenylethane	LA3984	3.5481	0.188357089	0.591151479
1-nitro-2-phenylethane	LA3985	1.3250	0.833805822	0.96155125
1-nitro-2-phenylethane	LA3986	2.5467	0.110891739	0.456700836
1-nitro-2-phenylethane	LA3988	0.9650	0.939572585	0.980590761
1-nitro-2-phenylethane	LA3989	1.2892	0.791793702	0.947951453
1-nitro-2-phenylethane	LA3990	0.8156	0.728606694	0.926656893
1-nitro-2-phenylethane	LA3992	0.3579	0.443205597	0.817485911
1-nitro-2-phenylethane	LA3993	0.7408	0.754722341	0.935627839
1-nitro-2-phenylethane	LA3994	2.1831	0.417207261	0.799348623
1-nitro-2-phenylethane	LA3995	0.6108	0.231803109	0.650173777
1-nitro-2-phenylethane	LA3996	2.5863	0.015333818	0.142186312
1-nitro-2-phenylethane	LA3997	2.4805	0.34521634	0.756164639
1-nitro-2-phenylethane	LA3998	0.8997	0.824987095	0.960073694
1-nitro-2-phenylethane	LA3999	0.6440	0.397959731	0.786664585
1-nitro-2-phenylethane	LA4000	1.2774	0.726119896	0.925600427
1-nitro-2-phenylethane	LA4001	1.3413	0.674352514	0.914322307
1-nitro-2-phenylethane	LA4002	0.8199	0.598941482	0.890833176
1-nitro-2-phenylethane	LA4003	0.6110	0.276892247	0.696851163
1-nitro-2-phenylethane	LA4004	0.5707	0.186519544	0.587795885
1-nitro-2-phenylethane	LA4005	1.8332	0.199881264	0.609515122
1-nitro-2-phenylethane	LA4006	2.0820	0.062026282	0.338827336
1-nitro-2-phenylethane	LA4007	1.0882	0.863850768	0.968539929
1-nitro-2-phenylethane	LA4008	2.1416	0.062682566	0.340690323
1-nitro-2-phenylethane	LA4009	0.1140	1.05801E-05	0.000585072
1-nitro-2-phenylethane	LA4010	0.6386	0.361780614	0.762755031
1-pentanol	LA1777	0.3810	0.007462722	0.089202849
1-pentanol	LA3913	0.5123	0.003416848	0.052442295
1-pentanol	LA3914	0.7661	0.4156593	0.798943127
1-pentanol	LA3915	0.8549	0.559853161	0.877064179
1-pentanol	LA3916	0.5881	0.105024367	0.440239127
1-pentanol	LA3917	0.3083	0.001147772	0.024560716
1-pentanol	LA3918	1.0340	0.86515731	0.968539929
1-pentanol	LA3919	1.0132	0.967975823	0.986677554
1-pentanol	LA3920	0.6739	0.274552828	0.695223068
1-pentanol	LA3921	0.9652	0.858108807	0.968539929
1-pentanol	LA3922	0.8097	0.430881607	0.813917408
1-pentanol	LA3923	0.4736	0.070117432	0.357598903
1-pentanol	LA3924	1.4062	0.148222339	0.529241957
1-pentanol	LA3925	1.2037	0.513730918	0.8511189
1-pentanol	LA3926	1.2655	0.377414263	0.771818109
1-pentanol	LA3927	1.8050	0.020496043	0.1723019
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1-pentanol	LA3931	0.8077	0.271470986	0.689951177
1-pentanol	LA3932	0.8805	0.619693791	0.898077541
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1-pentanol	LA3944	0.9745	0.915729541	0.974315854
1-pentanol	LA3945	0.9340	0.808945293	0.953768655

1-pentanol	LA3946	0.5527	0.01210416	0.123052258
1-pentanol	LA3947	1.1826	0.608291504	0.894460357
1-pentanol	LA3948	1.5829	0.161183734	0.548846947
1-pentanol	LA3949	1.1048	0.662618399	0.910059381
1-pentanol	LA3950	1.6083	0.247798264	0.669223144
1-pentanol	LA3952	1.4177	0.154289843	0.538957671
1-pentanol	LA3953	1.1697	0.446124983	0.820447327
1-pentanol	LA3954	1.2995	0.353809495	0.762755031
1-pentanol	LA3955	1.0634	0.737435352	0.93112521
1-pentanol	LA3956	0.9884	0.946669947	0.982875948
1-pentanol	LA3957	0.7917	0.475434313	0.835148678
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1-pentanol	LA3959	1.0346	0.910276424	0.973773422
1-pentanol	LA3960	1.7570	0.170502201	0.564039714
1-pentanol	LA3961	0.9947	0.984098417	0.993564185
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1-pentanol	LA3969	1.6722	0.019513979	0.166330852
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1-pentanol	LA3977	0.7073	0.40096563	0.78853138
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1-pentanol	LA3984	1.5284	0.393603745	0.782614296
1-pentanol	LA3985	1.4395	0.599232736	0.890833176
1-pentanol	LA3986	0.6088	0.101452639	0.434797024
1-pentanol	LA3988	1.6039	0.052054237	0.305145527
1-pentanol	LA3989	1.9533	0.178348369	0.575681444
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1-pentanol	LA3992	0.8436	0.805940526	0.953295916
1-pentanol	LA3993	0.7967	0.647005474	0.905529102
1-pentanol	LA3994	1.5812	0.356896503	0.762755031
1-pentanol	LA3995	0.6027	0.017628424	0.155904559
1-pentanol	LA3996	1.4265	0.079147397	0.379609772
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1-pentanol	LA3998	0.9013	0.674075102	0.914322307
1-pentanol	LA3999	0.4776	0.00610825	0.077557033
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1-pentanol	LA4005	1.0115	0.962486403	0.984553949
1-pentanol	LA4006	0.9313	0.725581325	0.925600427
1-pentanol	LA4007	1.8010	0.021064418	0.175155215
1-pentanol	LA4008	1.5150	0.049390549	0.293110521
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1-penten-3-ol	LA1777	2.8464	2.94968E-05	0.001253614
1-penten-3-ol	LA3913	0.7220	0.039088064	0.256965798
1-penten-3-ol	LA3914	1.2252	0.369767187	0.764518643
1-penten-3-ol	LA3915	1.0256	0.891743374	0.97315789
1-penten-3-ol	LA3916	0.6734	0.081053372	0.383937025

1-penten-3-ol	LA3917	0.6866	0.132266752	0.504661815
1-penten-3-ol	LA3918	1.0213	0.876889439	0.970384791
1-penten-3-ol	LA3919	0.7606	0.227488985	0.645149485
1-penten-3-ol	LA3920	0.3960	0.00022218	0.007310439
1-penten-3-ol	LA3921	1.0173	0.90065444	0.973435137
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1-penten-3-ol	LA3923	0.6189	0.09281306	0.414005778
1-penten-3-ol	LA3924	0.7803	0.12835554	0.498436488
1-penten-3-ol	LA3925	1.0823	0.687339555	0.91782784
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1-penten-3-ol	LA3931	0.9414	0.653242085	0.907895049
1-penten-3-ol	LA3932	1.1846	0.339853971	0.753356071
1-penten-3-ol	LA3933	1.2458	0.439792149	0.815452569
1-penten-3-ol	LA3934	1.3681	0.046975741	0.283522224
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1-penten-3-ol	LA3940	1.0214	0.9195163	0.975991511
1-penten-3-ol	LA3941	0.8341	0.467959634	0.831478314
1-penten-3-ol	LA3942	0.8556	0.335488095	0.749338373
1-penten-3-ol	LA3943	1.1662	0.238537267	0.658182179
1-penten-3-ol	LA3944	0.8349	0.286149342	0.707714126
1-penten-3-ol	LA3945	2.4190	2.51746E-05	0.00108499
1-penten-3-ol	LA3946	1.8173	0.000445082	0.012848594
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1-penten-3-ol	LA3949	0.9656	0.824572637	0.960073694
1-penten-3-ol	LA3950	1.4845	0.165014296	0.554017298
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1-penten-3-ol	LA3953	0.8714	0.333466409	0.748099129
1-penten-3-ol	LA3954	1.5658	0.021983359	0.179384209
1-penten-3-ol	LA3955	1.0325	0.800995482	0.952232391
1-penten-3-ol	LA3956	1.0342	0.779918245	0.945579457
1-penten-3-ol	LA3957	0.8396	0.440253045	0.815452569
1-penten-3-ol	LA3958	1.0629	0.647614661	0.905529102
1-penten-3-ol	LA3959	1.1161	0.598645005	0.890833176
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1-penten-3-ol	LA3961	1.0935	0.630965766	0.898759707
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1-penten-3-ol	LA3964	1.0140	0.920221635	0.976379405
1-penten-3-ol	LA3965	1.0617	0.672616185	0.913734467
1-penten-3-ol	LA3966	1.0537	0.834131326	0.96155125
1-penten-3-ol	LA3967	1.5037	0.003131463	0.048640999
1-penten-3-ol	LA3968	1.2682	0.063685118	0.343092361
1-penten-3-ol	LA3969	1.1477	0.365048049	0.762755031
1-penten-3-ol	LA3970	1.1951	0.604480839	0.89289183
1-penten-3-ol	LA3971	1.3170	0.423526521	0.806435222
1-penten-3-ol	LA3976	1.0249	0.931240906	0.979385922
1-penten-3-ol	LA3977	0.9627	0.893951739	0.973435137
1-penten-3-ol	LA3978	0.8478	0.399132608	0.787456983
1-penten-3-ol	LA3979	1.0660	0.89382944	0.973435137
1-penten-3-ol	LA3980	1.1505	0.2910152	0.712336922
1-penten-3-ol	LA3981	2.0422	0.004505909	0.061553935
1-penten-3-ol	LA3983	1.1450	0.550372856	0.874302274
1-penten-3-ol	LA3984	1.0902	0.80169707	0.952293751
1-penten-3-ol	LA3985	1.1034	0.837463365	0.96155125

1-penten-3-ol	LA3986	0.9703	0.885562073	0.970981353
1-penten-3-ol	LA3988	0.9072	0.562475946	0.877064179
1-penten-3-ol	LA3989	1.7368	0.108856305	0.449528061
1-penten-3-ol	LA3990	0.8870	0.568199904	0.87990471
1-penten-3-ol	LA3992	0.6586	0.38342686	0.777348871
1-penten-3-ol	LA3993	0.9140	0.79334432	0.948294383
1-penten-3-ol	LA3994	0.6129	0.154941349	0.539386266
1-penten-3-ol	LA3995	0.6262	0.001545722	0.029811655
1-penten-3-ol	LA3996	1.4065	0.014911534	0.13968405
1-penten-3-ol	LA3997	1.3634	0.367702664	0.762827222
1-penten-3-ol	LA3998	0.9299	0.670906827	0.913245058
1-penten-3-ol	LA3999	0.6257	0.011899362	0.121779424
1-penten-3-ol	LA4000	1.1103	0.71373012	0.924646133
1-penten-3-ol	LA4001	0.8064	0.389147283	0.779823632
1-penten-3-ol	LA4002	1.4695	0.004450289	0.061066746
1-penten-3-ol	LA4003	0.8959	0.497280923	0.844594188
1-penten-3-ol	LA4004	1.4279	0.019094822	0.165056936
1-penten-3-ol	LA4005	0.8541	0.350558758	0.761980418
1-penten-3-ol	LA4006	1.0815	0.576638505	0.882698262
1-penten-3-ol	LA4007	1.7691	0.001249378	0.026185594
1-penten-3-ol	LA4008	2.0055	2.25636E-06	0.000164392
1-penten-3-ol	LA4009	1.7385	0.001646868	0.031107507
1-penten-3-ol	LA4010	0.7610	0.106090635	0.442888599
1-penten-3-one	LA1777	3.1705	0.003271592	0.050560967
1-penten-3-one	LA3913	0.9129	0.712862398	0.92436982
1-penten-3-one	LA3914	2.7982	0.003919553	0.056219117
1-penten-3-one	LA3915	1.8596	0.034106279	0.237193668
1-penten-3-one	LA3916	0.7766	0.477268719	0.83597154
1-penten-3-one	LA3917	0.3469	0.007073391	0.086578306
1-penten-3-one	LA3918	1.0985	0.660903077	0.90958877
1-penten-3-one	LA3919	0.6644	0.297806562	0.720955759
1-penten-3-one	LA3920	0.2866	0.001504071	0.029693273
1-penten-3-one	LA3921	1.3635	0.150463172	0.532762115
1-penten-3-one	LA3922	1.4030	0.245393827	0.666878429
1-penten-3-one	LA3923	0.5217	0.146778365	0.528664453
1-penten-3-one	LA3924	1.5873	0.071589068	0.36012423
1-penten-3-one	LA3925	1.4810	0.203518688	0.612357114
1-penten-3-one	LA3926	1.7015	0.067103982	0.351606481
1-penten-3-one	LA3927	1.5330	0.122736521	0.486998691
1-penten-3-one	LA3929	1.7626	0.149114119	0.530568842
1-penten-3-one	LA3930	1.0737	0.856231451	0.968539929
1-penten-3-one	LA3931	0.7459	0.165118881	0.554017298
1-penten-3-one	LA3932	1.5869	0.097917061	0.426201672
1-penten-3-one	LA3933	1.1023	0.827380607	0.96011005
1-penten-3-one	LA3934	2.2083	0.001425107	0.028879652
1-penten-3-one	LA3935	2.1766	7.46767E-05	0.002856384
1-penten-3-one	LA3936	1.1633	0.623664959	0.898077541
1-penten-3-one	LA3937	2.1507	0.000574994	0.015851186
1-penten-3-one	LA3938	1.6146	0.010867275	0.115065265
1-penten-3-one	LA3939	1.2386	0.37343809	0.768800257
1-penten-3-one	LA3940	0.6534	0.197507645	0.607126492
1-penten-3-one	LA3941	1.5103	0.293766313	0.715135177
1-penten-3-one	LA3942	0.6243	0.064379749	0.344942366
1-penten-3-one	LA3943	1.2478	0.280191262	0.701521032
1-penten-3-one	LA3944	0.8862	0.649424105	0.907000347
1-penten-3-one	LA3945	1.3027	0.419621721	0.802526541
1-penten-3-one	LA3946	0.8981	0.686447663	0.91782784
1-penten-3-one	LA3947	2.1786	0.028863299	0.214559453
1-penten-3-one	LA3948	1.2658	0.50815053	0.850158897
1-penten-3-one	LA3949	1.2191	0.425002856	0.807342358
1-penten-3-one	LA3950	0.6629	0.357663131	0.762755031
1-penten-3-one	LA3952	0.9494	0.845412306	0.965539339

1-penten-3-one	LA3953	0.9532	0.830236393	0.961227152
1-penten-3-one	LA3954	1.8550	0.044471071	0.276027337
1-penten-3-one	LA3955	1.0821	0.692017494	0.918070679
1-penten-3-one	LA3956	1.1135	0.569344778	0.880786158
1-penten-3-one	LA3957	1.0822	0.824230153	0.960073694
1-penten-3-one	LA3958	1.2937	0.219931517	0.634940929
1-penten-3-one	LA3959	0.9450	0.862987773	0.968539929
1-penten-3-one	LA3960	3.5940	0.004297585	0.0597755
1-penten-3-one	LA3961	1.5766	0.119580343	0.478947447
1-penten-3-one	LA3962	0.9309	0.760786438	0.938912768
1-penten-3-one	LA3963	2.1453	0.003942086	0.056219117
1-penten-3-one	LA3964	1.1369	0.557611797	0.877064179
1-penten-3-one	LA3965	1.1188	0.61427358	0.89790427
1-penten-3-one	LA3966	1.2915	0.514874527	0.851884764
1-penten-3-one	LA3967	1.1288	0.575429506	0.881996536
1-penten-3-one	LA3968	1.7073	0.007964411	0.093379265
1-penten-3-one	LA3969	1.0908	0.716004503	0.924993642
1-penten-3-one	LA3970	1.2338	0.697542719	0.919304287
1-penten-3-one	LA3971	2.0024	0.199188638	0.608908324
1-penten-3-one	LA3976	0.3837	0.032829261	0.231598815
1-penten-3-one	LA3977	0.4871	0.108820247	0.449528061
1-penten-3-one	LA3978	1.4233	0.251376892	0.67390054
1-penten-3-one	LA3979	1.2464	0.769756281	0.94243751
1-penten-3-one	LA3980	1.2995	0.209209649	0.619791595
1-penten-3-one	LA3981	1.2197	0.614266866	0.89790427
1-penten-3-one	LA3983	1.1370	0.718628748	0.925212938
1-penten-3-one	LA3984	0.9534	0.929640877	0.979385922
1-penten-3-one	LA3985	0.5007	0.358783841	0.762755031
1-penten-3-one	LA3986	0.5178	0.045789908	0.280509999
1-penten-3-one	LA3988	0.9238	0.764189801	0.939204064
1-penten-3-one	LA3989	1.8662	0.248620802	0.669223144
1-penten-3-one	LA3990	0.7349	0.350703163	0.761980418
1-penten-3-one	LA3992	0.9011	0.889925011	0.972213686
1-penten-3-one	LA3993	0.6692	0.45661859	0.826457792
1-penten-3-one	LA3994	0.6362	0.402856879	0.789846977
1-penten-3-one	LA3995	1.2542	0.328041125	0.742514275
1-penten-3-one	LA3996	1.4673	0.081301534	0.384517301
1-penten-3-one	LA3997	1.3039	0.623507901	0.898077541
1-penten-3-one	LA3998	1.2709	0.372086827	0.767708832
1-penten-3-one	LA3999	1.4784	0.181358675	0.581716505
1-penten-3-one	LA4000	0.7416	0.446419869	0.820447327
1-penten-3-one	LA4001	1.3575	0.436386922	0.8142009
1-penten-3-one	LA4002	2.0160	0.000986526	0.022107071
1-penten-3-one	LA4003	1.2955	0.309133871	0.731297349
1-penten-3-one	LA4004	2.1648	0.001242298	0.026185594
1-penten-3-one	LA4005	1.0155	0.953678508	0.984234818
1-penten-3-one	LA4006	0.8302	0.398955268	0.787456983
1-penten-3-one	LA4007	2.0245	0.010997962	0.115648673
1-penten-3-one	LA4008	2.9752	2.40821E-06	0.000171375
1-penten-3-one	LA4009	1.9528	0.015209239	0.141459791
1-penten-3-one	LA4010	0.5640	0.031102508	0.222889167
2-isobutylthiazole	LA1777	0.0538	5.99541E-11	1.67E-08
2-isobutylthiazole	LA3913	0.8357	0.519900248	0.854488751
2-isobutylthiazole	LA3914	1.3976	0.40331612	0.789846977
2-isobutylthiazole	LA3915	1.1662	0.640374406	0.901769757
2-isobutylthiazole	LA3916	1.2629	0.560022517	0.877064179
2-isobutylthiazole	LA3917	0.2232	0.000711585	0.018452967
2-isobutylthiazole	LA3918	0.6456	0.069687324	0.357157116
2-isobutylthiazole	LA3919	0.7430	0.458796935	0.826457792
2-isobutylthiazole	LA3920	0.8607	0.734222324	0.929863686
2-isobutylthiazole	LA3921	0.8214	0.417437614	0.799348623
2-isobutylthiazole	LA3922	0.5115	0.041179321	0.262518171

2-isobutylthiazole	LA3923	0.5112	0.183700643	0.582511884
2-isobutylthiazole	LA3924	1.4228	0.22153821	0.634940929
2-isobutylthiazole	LA3925	0.9991	0.997934269	0.999168573
2-isobutylthiazole	LA3926	0.6549	0.195007819	0.603360896
2-isobutylthiazole	LA3927	1.6675	0.100848746	0.433422981
2-isobutylthiazole	LA3929	0.7439	0.503178889	0.847755125
2-isobutylthiazole	LA3930	0.1896	0.000179825	0.006182747
2-isobutylthiazole	LA3931	0.2524	9.86225E-09	1.59E-06
2-isobutylthiazole	LA3932	0.6085	0.113665059	0.466240054
2-isobutylthiazole	LA3933	0.4796	0.1442514	0.523913352
2-isobutylthiazole	LA3934	2.0237	0.011588614	0.119397841
2-isobutylthiazole	LA3935	1.5805	0.037655321	0.250489744
2-isobutylthiazole	LA3936	1.1369	0.711648949	0.923910251
2-isobutylthiazole	LA3937	1.1969	0.471196335	0.834110248
2-isobutylthiazole	LA3938	2.9934	2.67135E-07	2.82E-05
2-isobutylthiazole	LA3939	1.0593	0.831469893	0.96155125
2-isobutylthiazole	LA3940	0.6464	0.240297895	0.661251402
2-isobutylthiazole	LA3941	0.6408	0.314019611	0.732830713
2-isobutylthiazole	LA3942	1.0771	0.795415504	0.948513004
2-isobutylthiazole	LA3943	0.7809	0.283762908	0.705373273
2-isobutylthiazole	LA3944	0.4946	0.018815121	0.163099916
2-isobutylthiazole	LA3945	0.8723	0.692777066	0.918070679
2-isobutylthiazole	LA3946	0.5331	0.029537582	0.216532921
2-isobutylthiazole	LA3947	1.1974	0.652753158	0.907895049
2-isobutylthiazole	LA3948	1.2189	0.621455517	0.898077541
2-isobutylthiazole	LA3949	0.6818	0.170734861	0.564199433
2-isobutylthiazole	LA3950	0.3729	0.050117941	0.296063512
2-isobutylthiazole	LA3952	0.8755	0.657205168	0.909477364
2-isobutylthiazole	LA3953	1.3239	0.265212006	0.682576622
2-isobutylthiazole	LA3954	1.4719	0.263577289	0.682357449
2-isobutylthiazole	LA3955	1.1605	0.506754402	0.849759808
2-isobutylthiazole	LA3956	0.7551	0.18675251	0.587924569
2-isobutylthiazole	LA3957	1.0522	0.898794864	0.973435137
2-isobutylthiazole	LA3958	1.2754	0.303292814	0.727332297
2-isobutylthiazole	LA3959	0.1993	1.39487E-05	0.000711384
2-isobutylthiazole	LA3960	0.6061	0.319644288	0.737202017
2-isobutylthiazole	LA3961	1.3312	0.384578707	0.777413561
2-isobutylthiazole	LA3962	1.1916	0.507582546	0.849975425
2-isobutylthiazole	LA3963	1.1523	0.633505794	0.899415917
2-isobutylthiazole	LA3964	1.4420	0.137578721	0.512154363
2-isobutylthiazole	LA3965	2.3668	0.000618793	0.016421833
2-isobutylthiazole	LA3966	1.9151	0.141869597	0.518663043
2-isobutylthiazole	LA3967	1.2595	0.343590577	0.755811393
2-isobutylthiazole	LA3968	1.5444	0.055173435	0.317948608
2-isobutylthiazole	LA3969	1.3606	0.252358432	0.67390054
2-isobutylthiazole	LA3970	0.7231	0.594131364	0.888328227
2-isobutylthiazole	LA3971	1.2570	0.706988066	0.92238941
2-isobutylthiazole	LA3976	0.5572	0.246514082	0.669223144
2-isobutylthiazole	LA3977	0.9087	0.849527805	0.966377354
2-isobutylthiazole	LA3978	0.6069	0.149448844	0.530970991
2-isobutylthiazole	LA3979	0.6016	0.548588398	0.872041817
2-isobutylthiazole	LA3980	3.0048	3.24586E-06	0.00021592
2-isobutylthiazole	LA3981	1.2016	0.678818469	0.914681245
2-isobutylthiazole	LA3983	1.1675	0.699293438	0.919304287
2-isobutylthiazole	LA3984	1.2327	0.73092479	0.928062181
2-isobutylthiazole	LA3985	1.1470	0.87152835	0.970384791
2-isobutylthiazole	LA3986	0.6943	0.324781076	0.740007515
2-isobutylthiazole	LA3988	1.5419	0.145453917	0.525488767
2-isobutylthiazole	LA3989	1.5758	0.454851742	0.825713894
2-isobutylthiazole	LA3990	0.7677	0.476647657	0.83584059
2-isobutylthiazole	LA3992	0.3913	0.268238075	0.687611501
2-isobutylthiazole	LA3993	0.7781	0.679448155	0.914699232

2-isobutylthiazole	LA3994	3.1861	0.057124883	0.32370767
2-isobutylthiazole	LA3995	0.5832	0.038811474	0.256507798
2-isobutylthiazole	LA3996	0.7250	0.193713437	0.602037609
2-isobutylthiazole	LA3997	1.2301	0.733539263	0.929691621
2-isobutylthiazole	LA3998	1.1864	0.571846025	0.881536692
2-isobutylthiazole	LA3999	0.8624	0.65273692	0.907895049
2-isobutylthiazole	LA4000	0.1412	1.07072E-05	0.000585072
2-isobutylthiazole	LA4001	0.4178	0.048551639	0.2901255
2-isobutylthiazole	LA4002	2.7538	2.4514E-05	0.001071612
2-isobutylthiazole	LA4003	0.4437	0.004651615	0.06270459
2-isobutylthiazole	LA4004	0.7074	0.197235107	0.607126492
2-isobutylthiazole	LA4005	0.6685	0.178050034	0.575325347
2-isobutylthiazole	LA4006	0.4026	0.000262702	0.008373626
2-isobutylthiazole	LA4007	1.5428	0.164326884	0.55317961
2-isobutylthiazole	LA4008	3.2654	5.37694E-06	0.000322616
2-isobutylthiazole	LA4009	0.6621	0.183484625	0.582511884
2-isobutylthiazole	LA4010	1.5121	0.16637714	0.555801363
2-methyl-1-butanol	LA1777	2.3783	0.0599355	0.332251141
2-methyl-1-butanol	LA3913	0.1743	9.44136E-09	1.59E-06
2-methyl-1-butanol	LA3914	0.5117	0.146782423	0.528664453
2-methyl-1-butanol	LA3915	0.4887	0.037482201	0.250426932
2-methyl-1-butanol	LA3916	0.3166	0.006085361	0.077557033
2-methyl-1-butanol	LA3917	0.3211	0.01392563	0.135708369
2-methyl-1-butanol	LA3918	2.0068	0.005775215	0.074566067
2-methyl-1-butanol	LA3919	0.7195	0.431940294	0.813917408
2-methyl-1-butanol	LA3920	0.7434	0.520503262	0.854488751
2-methyl-1-butanol	LA3921	0.7856	0.341064917	0.754299522
2-methyl-1-butanol	LA3922	1.1156	0.74947794	0.931898617
2-methyl-1-butanol	LA3923	2.1752	0.140529116	0.516849874
2-methyl-1-butanol	LA3924	1.1154	0.71696132	0.924993642
2-methyl-1-butanol	LA3925	0.8793	0.72301934	0.925212938
2-methyl-1-butanol	LA3926	2.2003	0.020937329	0.174572825
2-methyl-1-butanol	LA3927	2.1139	0.021578122	0.177975885
2-methyl-1-butanol	LA3929	0.3039	0.010015569	0.110480627
2-methyl-1-butanol	LA3930	1.4198	0.447714542	0.821346822
2-methyl-1-butanol	LA3931	1.5169	0.093472239	0.415734086
2-methyl-1-butanol	LA3932	0.3720	0.002623782	0.042706239
2-methyl-1-butanol	LA3933	0.6877	0.476117793	0.83584059
2-methyl-1-butanol	LA3934	1.3069	0.357922913	0.762755031
2-methyl-1-butanol	LA3935	2.5843	3.93659E-05	0.001627833
2-methyl-1-butanol	LA3936	1.2818	0.493440386	0.843121844
2-methyl-1-butanol	LA3937	1.8051	0.023597296	0.188040953
2-methyl-1-butanol	LA3938	4.6092	9.0312E-12	3.95E-09
2-methyl-1-butanol	LA3939	0.8506	0.566880266	0.87990471
2-methyl-1-butanol	LA3940	0.8614	0.700593986	0.919304287
2-methyl-1-butanol	LA3941	0.4820	0.11411736	0.466303176
2-methyl-1-butanol	LA3942	1.2918	0.392103189	0.782614296
2-methyl-1-butanol	LA3943	0.7836	0.311558223	0.732830713
2-methyl-1-butanol	LA3944	1.0730	0.82157415	0.960073694
2-methyl-1-butanol	LA3945	3.8779	0.000187022	0.006358748
2-methyl-1-butanol	LA3946	1.8128	0.048733499	0.2901255
2-methyl-1-butanol	LA3947	1.0679	0.875168759	0.970384791
2-methyl-1-butanol	LA3948	0.8233	0.642372705	0.903336616
2-methyl-1-butanol	LA3949	1.3293	0.329574273	0.743729554
2-methyl-1-butanol	LA3950	0.8257	0.715447074	0.924912567
2-methyl-1-butanol	LA3952	1.4558	0.230327785	0.648392845
2-methyl-1-butanol	LA3953	1.5995	0.074313485	0.366275063
2-methyl-1-butanol	LA3954	1.1063	0.779581127	0.945579457
2-methyl-1-butanol	LA3955	0.9886	0.960893979	0.984553949
2-methyl-1-butanol	LA3956	0.9620	0.861492181	0.968539929
2-methyl-1-butanol	LA3957	1.2341	0.615050431	0.89790427
2-methyl-1-butanol	LA3958	1.0523	0.836382425	0.96155125

2-methyl-1-butanol	LA3959	1.1513	0.714651341	0.924912567
2-methyl-1-butanol	LA3960	0.7622	0.605245386	0.89289183
2-methyl-1-butanol	LA3961	1.8142	0.083280213	0.3886885
2-methyl-1-butanol	LA3962	0.6011	0.065778856	0.349450173
2-methyl-1-butanol	LA3963	0.9402	0.842548926	0.963812977
2-methyl-1-butanol	LA3964	1.5794	0.075940003	0.367755808
2-methyl-1-butanol	LA3965	3.8561	3.21184E-07	3.14E-05
2-methyl-1-butanol	LA3966	4.0595	0.002481615	0.041495857
2-methyl-1-butanol	LA3967	1.1962	0.481318117	0.839221332
2-methyl-1-butanol	LA3968	1.0280	0.906921676	0.973435137
2-methyl-1-butanol	LA3969	1.9671	0.016205687	0.147587507
2-methyl-1-butanol	LA3970	0.7276	0.616800462	0.89790427
2-methyl-1-butanol	LA3971	1.8348	0.339700173	0.753356071
2-methyl-1-butanol	LA3976	0.4865	0.171691949	0.564921897
2-methyl-1-butanol	LA3977	0.5379	0.239424623	0.660035447
2-methyl-1-butanol	LA3978	1.3219	0.440359486	0.815452569
2-methyl-1-butanol	LA3979	2.2477	0.360037765	0.762755031
2-methyl-1-butanol	LA3980	4.3706	2.72149E-09	4.90E-07
2-methyl-1-butanol	LA3981	1.6300	0.291647268	0.712336922
2-methyl-1-butanol	LA3983	1.4915	0.339995011	0.753356071
2-methyl-1-butanol	LA3984	1.5281	0.504702393	0.848565562
2-methyl-1-butanol	LA3985	0.4762	0.402426496	0.789846977
2-methyl-1-butanol	LA3986	0.8309	0.632203696	0.899415917
2-methyl-1-butanol	LA3988	2.7784	0.001037581	0.022517715
2-methyl-1-butanol	LA3989	3.3037	0.060339113	0.333281021
2-methyl-1-butanol	LA3990	0.9129	0.814302957	0.958297962
2-methyl-1-butanol	LA3992	0.2996	0.173451153	0.56865703
2-methyl-1-butanol	LA3993	0.5636	0.366106174	0.762755031
2-methyl-1-butanol	LA3994	1.9385	0.297798234	0.720955759
2-methyl-1-butanol	LA3995	0.3080	1.69873E-05	0.00085215
2-methyl-1-butanol	LA3996	0.9511	0.846109088	0.965539339
2-methyl-1-butanol	LA3997	2.0165	0.269958462	0.689488431
2-methyl-1-butanol	LA3998	0.7090	0.2761822	0.696851163
2-methyl-1-butanol	LA3999	0.3658	0.003523381	0.053215665
2-methyl-1-butanol	LA4000	0.9288	0.872805365	0.970384791
2-methyl-1-butanol	LA4001	0.5406	0.182909455	0.582511884
2-methyl-1-butanol	LA4002	1.7927	0.019446638	0.166219867
2-methyl-1-butanol	LA4003	0.7929	0.437988206	0.815233522
2-methyl-1-butanol	LA4004	1.4219	0.209432846	0.619791595
2-methyl-1-butanol	LA4005	1.0926	0.776613508	0.944905501
2-methyl-1-butanol	LA4006	1.1449	0.601716212	0.891215687
2-methyl-1-butanol	LA4007	1.5571	0.173894579	0.569109531
2-methyl-1-butanol	LA4008	2.1459	0.00477517	0.064087808
2-methyl-1-butanol	LA4009	0.7289	0.328550434	0.742514275
2-methyl-1-butanol	LA4010	1.3498	0.336334014	0.749586368
2-methylbutanaldehyde	LA1777	4.0839	0.00026661	0.008410584
2-methylbutanaldehyde	LA3913	0.7271	0.190601159	0.595750303
2-methylbutanaldehyde	LA3914	1.9154	0.06317414	0.340939803
2-methylbutanaldehyde	LA3915	0.9985	0.995806927	0.998417168
2-methylbutanaldehyde	LA3916	1.3501	0.390432482	0.781231942
2-methylbutanaldehyde	LA3917	0.9322	0.855318977	0.968539929
2-methylbutanaldehyde	LA3918	1.1332	0.559713719	0.877064179
2-methylbutanaldehyde	LA3919	0.6275	0.183072874	0.582511884
2-methylbutanaldehyde	LA3920	0.6698	0.298735387	0.722336997
2-methylbutanaldehyde	LA3921	1.0586	0.787951819	0.947232543
2-methylbutanaldehyde	LA3922	1.3827	0.257701097	0.677461647
2-methylbutanaldehyde	LA3923	2.2824	0.06111041	0.335723258
2-methylbutanaldehyde	LA3924	1.6253	0.053847371	0.312069991
2-methylbutanaldehyde	LA3925	1.5758	0.13383048	0.508090904
2-methylbutanaldehyde	LA3926	1.9114	0.023149308	0.185956007
2-methylbutanaldehyde	LA3927	1.6826	0.055758033	0.319512324
2-methylbutanaldehyde	LA3929	0.4996	0.072204151	0.36220443

2-methylbutanaldehyde	LA3930	1.5437	0.260314409	0.680240898
2-methylbutanaldehyde	LA3931	1.7037	0.010345455	0.111468635
2-methylbutanaldehyde	LA3932	0.8585	0.577333453	0.882878744
2-methylbutanaldehyde	LA3933	0.8865	0.783686335	0.946467831
2-methylbutanaldehyde	LA3934	1.2781	0.313072557	0.732830713
2-methylbutanaldehyde	LA3935	1.1706	0.411868868	0.795153777
2-methylbutanaldehyde	LA3936	0.6797	0.202461827	0.610979478
2-methylbutanaldehyde	LA3937	1.9312	0.002568399	0.042028347
2-methylbutanaldehyde	LA3938	2.7029	9.08895E-08	1.20E-05
2-methylbutanaldehyde	LA3939	1.4706	0.10269599	0.435828549
2-methylbutanaldehyde	LA3940	1.0619	0.853070013	0.968539929
2-methylbutanaldehyde	LA3941	1.0938	0.816084386	0.959361591
2-methylbutanaldehyde	LA3942	1.1890	0.488530042	0.841212822
2-methylbutanaldehyde	LA3943	1.2350	0.294393463	0.716092207
2-methylbutanaldehyde	LA3944	0.7680	0.311940179	0.732830713
2-methylbutanaldehyde	LA3945	1.8303	0.045405659	0.280017706
2-methylbutanaldehyde	LA3946	0.9441	0.819312472	0.959431373
2-methylbutanaldehyde	LA3947	1.3990	0.336735375	0.749691598
2-methylbutanaldehyde	LA3948	0.4920	0.042878077	0.268835336
2-methylbutanaldehyde	LA3949	0.9160	0.719079293	0.925212938
2-methylbutanaldehyde	LA3950	0.2212	0.000615972	0.016421833
2-methylbutanaldehyde	LA3952	1.2663	0.366670801	0.762755031
2-methylbutanaldehyde	LA3953	1.3886	0.135300254	0.509248188
2-methylbutanaldehyde	LA3954	1.1333	0.678160926	0.914681245
2-methylbutanaldehyde	LA3955	1.4329	0.066339994	0.351211733
2-methylbutanaldehyde	LA3956	0.9797	0.911922925	0.973773422
2-methylbutanaldehyde	LA3957	1.9300	0.06015276	0.332852524
2-methylbutanaldehyde	LA3958	1.2373	0.301755468	0.724781579
2-methylbutanaldehyde	LA3959	1.2361	0.510450112	0.850963952
2-methylbutanaldehyde	LA3960	1.0244	0.956227792	0.984553949
2-methylbutanaldehyde	LA3961	1.6363	0.086543604	0.398830464
2-methylbutanaldehyde	LA3962	0.9287	0.748548175	0.931898617
2-methylbutanaldehyde	LA3963	1.2513	0.387574375	0.778908117
2-methylbutanaldehyde	LA3964	1.6102	0.026920041	0.204405274
2-methylbutanaldehyde	LA3965	3.1688	1.7455E-07	1.98E-05
2-methylbutanaldehyde	LA3966	2.0165	0.06932685	0.356649926
2-methylbutanaldehyde	LA3967	1.6454	0.019316112	0.166219867
2-methylbutanaldehyde	LA3968	1.2830	0.207434116	0.61685947
2-methylbutanaldehyde	LA3969	2.7510	1.81007E-05	0.00086544
2-methylbutanaldehyde	LA3970	1.2762	0.645949787	0.905529102
2-methylbutanaldehyde	LA3971	2.9632	0.041017952	0.262035351
2-methylbutanaldehyde	LA3976	1.4484	0.400079853	0.78816956
2-methylbutanaldehyde	LA3977	0.6936	0.405924817	0.790942448
2-methylbutanaldehyde	LA3978	1.2874	0.403215989	0.789846977
2-methylbutanaldehyde	LA3979	2.1391	0.303696711	0.727730568
2-methylbutanaldehyde	LA3980	3.6332	4.96299E-10	1.17E-07
2-methylbutanaldehyde	LA3981	1.4617	0.326697075	0.74216262
2-methylbutanaldehyde	LA3983	1.5567	0.20618456	0.615536345
2-methylbutanaldehyde	LA3984	2.2150	0.134417408	0.508254208
2-methylbutanaldehyde	LA3985	0.1580	0.012834538	0.128766185
2-methylbutanaldehyde	LA3986	0.8914	0.722113808	0.925212938
2-methylbutanaldehyde	LA3988	1.4517	0.15094826	0.532762115
2-methylbutanaldehyde	LA3989	1.8616	0.241993335	0.661303851
2-methylbutanaldehyde	LA3990	1.2313	0.520903328	0.854563704
2-methylbutanaldehyde	LA3992	1.2672	0.748767514	0.931898617
2-methylbutanaldehyde	LA3993	0.4702	0.154660182	0.53902068
2-methylbutanaldehyde	LA3994	2.9940	0.0391327	0.256965798
2-methylbutanaldehyde	LA3995	0.8373	0.434873208	0.813917408
2-methylbutanaldehyde	LA3996	1.1779	0.448265575	0.821803266
2-methylbutanaldehyde	LA3997	1.6557	0.342377741	0.75535392
2-methylbutanaldehyde	LA3998	0.8772	0.619402984	0.898077541
2-methylbutanaldehyde	LA3999	0.6381	0.117953267	0.476518625

2-methylbutanaldehyde	LA4000	1.3321	0.457136541	0.826457792
2-methylbutanaldehyde	LA4001	0.3276	0.00389579	0.056219117
2-methylbutanaldehyde	LA4002	1.2971	0.211931579	0.62390909
2-methylbutanaldehyde	LA4003	0.9112	0.709906293	0.923602575
2-methylbutanaldehyde	LA4004	1.3332	0.219620154	0.634940929
2-methylbutanaldehyde	LA4005	0.8726	0.601166833	0.890833176
2-methylbutanaldehyde	LA4006	1.3754	0.141423972	0.517652338
2-methylbutanaldehyde	LA4007	1.5336	0.116061101	0.4710172
2-methylbutanaldehyde	LA4008	1.9334	0.003547711	0.053215665
2-methylbutanaldehyde	LA4009	0.4220	0.001464289	0.02947845
2-methylbutanaldehyde	LA4010	1.3678	0.229601342	0.646943008
2-phenyl ethanol	LA1777	3.1451	0.171610265	0.564921897
2-phenyl ethanol	LA3913	1.0820	0.881905945	0.970384791
2-phenyl ethanol	LA3914	6.1228	0.017562759	0.155904559
2-phenyl ethanol	LA3915	0.4887	0.252828318	0.67390054
2-phenyl ethanol	LA3916	11.7063	0.001285437	0.026635253
2-phenyl ethanol	LA3917	0.2233	0.074388017	0.366275063
2-phenyl ethanol	LA3918	0.9382	0.889372387	0.972213686
2-phenyl ethanol	LA3919	0.5759	0.469408633	0.832207658
2-phenyl ethanol	LA3920	0.8289	0.823320313	0.960073694
2-phenyl ethanol	LA3921	1.3226	0.544575996	0.870032647
2-phenyl ethanol	LA3922	1.3499	0.630533853	0.898759707
2-phenyl ethanol	LA3923	0.2618	0.162804697	0.550658469
2-phenyl ethanol	LA3924	2.3251	0.124204462	0.490407295
2-phenyl ethanol	LA3925	1.6795	0.432749291	0.813917408
2-phenyl ethanol	LA3926	0.3163	0.064018471	0.344282111
2-phenyl ethanol	LA3927	1.4757	0.511237847	0.850963952
2-phenyl ethanol	LA3929	1.6179	0.567070469	0.87990471
2-phenyl ethanol	LA3930	3.5551	0.131566574	0.504661815
2-phenyl ethanol	LA3931	1.3179	0.54139029	0.869634797
2-phenyl ethanol	LA3932	0.1703	0.003100079	0.048439097
2-phenyl ethanol	LA3933	0.0950	0.014050708	0.136060653
2-phenyl ethanol	LA3934	2.1561	0.147461237	0.529241957
2-phenyl ethanol	LA3935	1.8302	0.148741706	0.529919661
2-phenyl ethanol	LA3936	1.3711	0.632572335	0.899415917
2-phenyl ethanol	LA3937	1.7451	0.24069426	0.661303851
2-phenyl ethanol	LA3938	2.6482	0.015576921	0.143570416
2-phenyl ethanol	LA3939	1.9756	0.186107455	0.587795885
2-phenyl ethanol	LA3940	0.7104	0.628439997	0.898759707
2-phenyl ethanol	LA3941	2.9256	0.201768834	0.610979478
2-phenyl ethanol	LA3942	2.3023	0.126099239	0.4940636
2-phenyl ethanol	LA3943	1.8508	0.160783472	0.548843207
2-phenyl ethanol	LA3944	0.8175	0.723276034	0.925212938
2-phenyl ethanol	LA3945	0.6083	0.449843291	0.821803266
2-phenyl ethanol	LA3946	0.2374	0.008945844	0.10329918
2-phenyl ethanol	LA3947	1.7373	0.468453795	0.831478314
2-phenyl ethanol	LA3948	0.2419	0.063029676	0.340939803
2-phenyl ethanol	LA3949	0.3769	0.066638523	0.351470075
2-phenyl ethanol	LA3950	0.1233	0.028888397	0.214559453
2-phenyl ethanol	LA3952	2.0522	0.2073853	0.61685947
2-phenyl ethanol	LA3953	0.9080	0.840334617	0.963216984
2-phenyl ethanol	LA3954	1.5832	0.484693985	0.84089408
2-phenyl ethanol	LA3955	1.3296	0.504183853	0.848222216
2-phenyl ethanol	LA3956	1.0683	0.870236188	0.970339004
2-phenyl ethanol	LA3957	1.1645	0.841500609	0.963550576
2-phenyl ethanol	LA3958	1.3508	0.503389236	0.847755125
2-phenyl ethanol	LA3959	1.7285	0.435685201	0.813917408
2-phenyl ethanol	LA3960	5.1181	0.088160528	0.402643605
2-phenyl ethanol	LA3961	1.4359	0.563153976	0.877419128
2-phenyl ethanol	LA3962	0.4977	0.16586974	0.555475385
2-phenyl ethanol	LA3963	1.5953	0.408857412	0.792655055
2-phenyl ethanol	LA3964	0.5213	0.164598396	0.553484716

2-phenyl ethanol	LA3965	0.5543	0.216237243	0.63158377
2-phenyl ethanol	LA3966	1.0871	0.920865818	0.97672423
2-phenyl ethanol	LA3967	2.5355	0.044852043	0.277267175
2-phenyl ethanol	LA3968	1.6292	0.257224211	0.677080098
2-phenyl ethanol	LA3969	3.6415	0.011684752	0.119984366
2-phenyl ethanol	LA3970	0.6821	0.740992727	0.931176005
2-phenyl ethanol	LA3971	1.1751	0.889100001	0.972213686
2-phenyl ethanol	LA3976	0.1736	0.068340303	0.355044698
2-phenyl ethanol	LA3977	0.3708	0.301270534	0.724275522
2-phenyl ethanol	LA3978	0.5664	0.388172985	0.778908117
2-phenyl ethanol	LA3979	0.9663	0.983012864	0.993401375
2-phenyl ethanol	LA3980	5.0933	0.000282623	0.008587542
2-phenyl ethanol	LA3981	2.8730	0.21104308	0.62215012
2-phenyl ethanol	LA3983	2.0189	0.357107729	0.762755031
2-phenyl ethanol	LA3984	7.2640	0.086924739	0.399984513
2-phenyl ethanol	LA3985	0.1233	0.194720632	0.603082119
2-phenyl ethanol	LA3986	16.7071	7.01118E-05	0.002715723
2-phenyl ethanol	LA3988	1.4477	0.512922247	0.850963952
2-phenyl ethanol	LA3989	3.2825	0.304543135	0.727876042
2-phenyl ethanol	LA3990	1.9341	0.350615136	0.761980418
2-phenyl ethanol	LA3992	6.1462	0.26003314	0.680086674
2-phenyl ethanol	LA3993	0.1098	0.056118427	0.319965051
2-phenyl ethanol	LA3994	16.7242	0.015121264	0.141070329
2-phenyl ethanol	LA3995	0.6197	0.334524997	0.748826987
2-phenyl ethanol	LA3996	2.6932	0.035475491	0.240698453
2-phenyl ethanol	LA3997	0.1196	0.06684823	0.351470075
2-phenyl ethanol	LA3998	5.3766	0.003525663	0.053215665
2-phenyl ethanol	LA3999	0.8718	0.826460765	0.960073694
2-phenyl ethanol	LA4000	0.4392	0.327729866	0.742514275
2-phenyl ethanol	LA4001	0.4643	0.361520966	0.762755031
2-phenyl ethanol	LA4002	1.4879	0.381604525	0.775886941
2-phenyl ethanol	LA4003	0.9371	0.905006855	0.973435137
2-phenyl ethanol	LA4004	0.5470	0.237357419	0.657868733
2-phenyl ethanol	LA4005	0.8070	0.706001782	0.92238941
2-phenyl ethanol	LA4006	2.0881	0.119225683	0.478173278
2-phenyl ethanol	LA4007	1.1674	0.793995796	0.948513004
2-phenyl ethanol	LA4008	2.7022	0.043391259	0.270973985
2-phenyl ethanol	LA4009	0.5281	0.278763679	0.699194146
2-phenyl ethanol	LA4010	1.1955	0.753221258	0.934654116
3-methyl-1-butanol	LA1777	0.4398	0.146851237	0.528664453
3-methyl-1-butanol	LA3913	0.4436	0.023507862	0.187984916
3-methyl-1-butanol	LA3914	0.4629	0.134597329	0.508254208
3-methyl-1-butanol	LA3915	0.6528	0.313162324	0.732830713
3-methyl-1-butanol	LA3916	0.7639	0.600564278	0.890833176
3-methyl-1-butanol	LA3917	0.1515	0.000911227	0.020808617
3-methyl-1-butanol	LA3918	1.2792	0.426466488	0.807680056
3-methyl-1-butanol	LA3919	0.6798	0.453738557	0.825713894
3-methyl-1-butanol	LA3920	0.5072	0.231863715	0.650173777
3-methyl-1-butanol	LA3921	1.0471	0.882520185	0.970586028
3-methyl-1-butanol	LA3922	0.6673	0.337116222	0.749691598
3-methyl-1-butanol	LA3923	0.6367	0.486121352	0.84089408
3-methyl-1-butanol	LA3924	0.7702	0.481019983	0.839179674
3-methyl-1-butanol	LA3925	0.7188	0.459449214	0.826457792
3-methyl-1-butanol	LA3926	1.0394	0.926581134	0.978377595
3-methyl-1-butanol	LA3927	1.2675	0.553480555	0.876177185
3-methyl-1-butanol	LA3929	0.3026	0.035469263	0.240698453
3-methyl-1-butanol	LA3930	1.1712	0.780697308	0.945579457
3-methyl-1-butanol	LA3931	1.2296	0.498366241	0.844875733
3-methyl-1-butanol	LA3932	0.1971	6.10394E-05	0.002457639
3-methyl-1-butanol	LA3933	0.2751	0.046018014	0.280509999
3-methyl-1-butanol	LA3934	1.4090	0.338306336	0.75124629
3-methyl-1-butanol	LA3935	2.8296	0.000246454	0.007938413

3-methyl-1-butanol	LA3936	1.4569	0.398746962	0.787456983
3-methyl-1-butanol	LA3937	2.0791	0.022567131	0.182686299
3-methyl-1-butanol	LA3938	2.2030	0.003708067	0.054025315
3-methyl-1-butanol	LA3939	0.8565	0.655944588	0.909027475
3-methyl-1-butanol	LA3940	0.7532	0.552629159	0.875282208
3-methyl-1-butanol	LA3941	0.3367	0.055417906	0.318159085
3-methyl-1-butanol	LA3942	0.4947	0.056044084	0.319965051
3-methyl-1-butanol	LA3943	0.6796	0.192541974	0.599978045
3-methyl-1-butanol	LA3944	1.1919	0.647778825	0.905529102
3-methyl-1-butanol	LA3945	1.2962	0.559178929	0.877064179
3-methyl-1-butanol	LA3946	0.3730	0.007947772	0.093379265
3-methyl-1-butanol	LA3947	0.9060	0.847844511	0.965539339
3-methyl-1-butanol	LA3948	1.3489	0.561231815	0.877064179
3-methyl-1-butanol	LA3949	1.0280	0.938646556	0.979979304
3-methyl-1-butanol	LA3950	0.1526	0.003714894	0.054025315
3-methyl-1-butanol	LA3952	1.0920	0.819207799	0.959431373
3-methyl-1-butanol	LA3953	1.4520	0.24897383	0.669223144
3-methyl-1-butanol	LA3954	1.2846	0.572787384	0.881536692
3-methyl-1-butanol	LA3955	0.8691	0.626268292	0.898443963
3-methyl-1-butanol	LA3956	0.6915	0.177053769	0.573316966
3-methyl-1-butanol	LA3957	1.0229	0.964854409	0.985365106
3-methyl-1-butanol	LA3958	1.6479	0.10002481	0.431700872
3-methyl-1-butanol	LA3959	1.2422	0.647302857	0.905529102
3-methyl-1-butanol	LA3960	0.5237	0.316883696	0.735150955
3-methyl-1-butanol	LA3961	2.1195	0.075758251	0.367755808
3-methyl-1-butanol	LA3962	0.9000	0.756605928	0.936196579
3-methyl-1-butanol	LA3963	1.1522	0.71068448	0.923910251
3-methyl-1-butanol	LA3964	0.9856	0.963318472	0.984553949
3-methyl-1-butanol	LA3965	2.0765	0.023528831	0.187984916
3-methyl-1-butanol	LA3966	3.4924	0.027885054	0.210168141
3-methyl-1-butanol	LA3967	1.3805	0.302792554	0.72670213
3-methyl-1-butanol	LA3968	0.9764	0.934680433	0.979385922
3-methyl-1-butanol	LA3969	2.2452	0.019430782	0.166219867
3-methyl-1-butanol	LA3970	0.5585	0.456227017	0.826457792
3-methyl-1-butanol	LA3971	1.7386	0.479240584	0.838051446
3-methyl-1-butanol	LA3976	0.2568	0.0361732	0.244889363
3-methyl-1-butanol	LA3977	0.3104	0.07128231	0.359347395
3-methyl-1-butanol	LA3978	1.0562	0.902126429	0.973435137
3-methyl-1-butanol	LA3979	2.8819	0.33078156	0.74425851
3-methyl-1-butanol	LA3980	2.1866	0.009630067	0.108321792
3-methyl-1-butanol	LA3981	0.4336	0.142648127	0.520886955
3-methyl-1-butanol	LA3983	1.0651	0.902585924	0.973435137
3-methyl-1-butanol	LA3984	0.6499	0.581433382	0.883886192
3-methyl-1-butanol	LA3985	0.1932	0.131642393	0.504661815
3-methyl-1-butanol	LA3986	0.2919	0.009826963	0.109477253
3-methyl-1-butanol	LA3988	1.8826	0.097841662	0.426201672
3-methyl-1-butanol	LA3989	1.4711	0.621395227	0.898077541
3-methyl-1-butanol	LA3990	1.0393	0.935640324	0.979392316
3-methyl-1-butanol	LA3992	0.2672	0.225498265	0.642910426
3-methyl-1-butanol	LA3993	0.3844	0.220583793	0.634940929
3-methyl-1-butanol	LA3994	1.1382	0.868430757	0.970339004
3-methyl-1-butanol	LA3995	0.7158	0.318149395	0.735597447
3-methyl-1-butanol	LA3996	0.4571	0.013923173	0.135708369
3-methyl-1-butanol	LA3997	1.2581	0.768950832	0.94243751
3-methyl-1-butanol	LA3998	1.6817	0.180916516	0.580907176
3-methyl-1-butanol	LA3999	0.6001	0.227304903	0.645149485
3-methyl-1-butanol	LA4000	0.6943	0.520512102	0.854488751
3-methyl-1-butanol	LA4001	0.2608	0.018122407	0.159352199
3-methyl-1-butanol	LA4002	2.2606	0.007964702	0.093379265
3-methyl-1-butanol	LA4003	0.9048	0.785789242	0.946659481
3-methyl-1-butanol	LA4004	0.5574	0.090310141	0.408300695
3-methyl-1-butanol	LA4005	1.0704	0.859309891	0.968539929

3-methyl-1-butanol	LA4006	0.5452	0.057472653	0.323879039
3-methyl-1-butanol	LA4007	3.3740	0.002451395	0.041398488
3-methyl-1-butanol	LA4008	2.3453	0.010390137	0.11155726
3-methyl-1-butanol	LA4009	0.9500	0.897510398	0.973435137
3-methyl-1-butanol	LA4010	1.0896	0.822921729	0.960073694
6-methyl-5-hepten-2-one	LA1777	0.0450	5.60726E-11	1.67E-08
6-methyl-5-hepten-2-one	LA3913	0.9668	0.909100006	0.973773422
6-methyl-5-hepten-2-one	LA3914	0.6856	0.37381785	0.768800257
6-methyl-5-hepten-2-one	LA3915	1.2259	0.559272795	0.877064179
6-methyl-5-hepten-2-one	LA3916	0.8031	0.605474035	0.89289183
6-methyl-5-hepten-2-one	LA3917	0.2263	0.001545549	0.029811655
6-methyl-5-hepten-2-one	LA3918	0.8094	0.407680468	0.79156233
6-methyl-5-hepten-2-one	LA3919	1.2191	0.640999532	0.902234852
6-methyl-5-hepten-2-one	LA3920	0.8158	0.663622595	0.910087458
6-methyl-5-hepten-2-one	LA3921	0.7788	0.331077095	0.744376128
6-methyl-5-hepten-2-one	LA3922	0.0584	1.18358E-15	1.21E-12
6-methyl-5-hepten-2-one	LA3923	0.0283	4.86049E-11	1.67E-08
6-methyl-5-hepten-2-one	LA3924	0.9954	0.988036698	0.994864197
6-methyl-5-hepten-2-one	LA3925	1.0843	0.8260688	0.960073694
6-methyl-5-hepten-2-one	LA3926	0.3460	0.002223624	0.039559822
6-methyl-5-hepten-2-one	LA3927	0.3758	0.003102635	0.048439097
6-methyl-5-hepten-2-one	LA3929	0.6508	0.359148492	0.762755031
6-methyl-5-hepten-2-one	LA3930	0.9621	0.934191712	0.979385922
6-methyl-5-hepten-2-one	LA3931	0.9798	0.935462883	0.979392316
6-methyl-5-hepten-2-one	LA3932	0.5617	0.083146022	0.3886885
6-methyl-5-hepten-2-one	LA3933	1.0261	0.961426344	0.984553949
6-methyl-5-hepten-2-one	LA3934	1.1127	0.71760497	0.925212938
6-methyl-5-hepten-2-one	LA3935	1.0598	0.803240653	0.952293751
6-methyl-5-hepten-2-one	LA3936	0.9241	0.829955862	0.961227152
6-methyl-5-hepten-2-one	LA3937	0.7339	0.242045854	0.661303851
6-methyl-5-hepten-2-one	LA3938	1.6289	0.02957868	0.216532921
6-methyl-5-hepten-2-one	LA3939	1.0189	0.947986225	0.982875948
6-methyl-5-hepten-2-one	LA3940	1.4149	0.378082892	0.771818109
6-methyl-5-hepten-2-one	LA3941	0.7349	0.510717766	0.850963952
6-methyl-5-hepten-2-one	LA3942	1.1447	0.656222775	0.909027475
6-methyl-5-hepten-2-one	LA3943	1.1456	0.578128146	0.883211247
6-methyl-5-hepten-2-one	LA3944	0.4982	0.028209546	0.211571595
6-methyl-5-hepten-2-one	LA3945	0.5453	0.098248382	0.426201672
6-methyl-5-hepten-2-one	LA3946	0.4940	0.021332907	0.176805204
6-methyl-5-hepten-2-one	LA3947	1.7224	0.200375511	0.610098571
6-methyl-5-hepten-2-one	LA3948	1.2775	0.56432647	0.878798472
6-methyl-5-hepten-2-one	LA3949	1.0139	0.962866363	0.984553949
6-methyl-5-hepten-2-one	LA3950	0.8578	0.773511209	0.943176305
6-methyl-5-hepten-2-one	LA3952	1.1900	0.58381706	0.884306564
6-methyl-5-hepten-2-one	LA3953	1.1645	0.568103857	0.87990471
6-methyl-5-hepten-2-one	LA3954	1.2761	0.505758014	0.848941044
6-methyl-5-hepten-2-one	LA3955	1.0663	0.787139091	0.947232543
6-methyl-5-hepten-2-one	LA3956	0.8810	0.573953417	0.881536692
6-methyl-5-hepten-2-one	LA3957	0.7817	0.561740839	0.877064179
6-methyl-5-hepten-2-one	LA3958	0.8605	0.548364228	0.872041817
6-methyl-5-hepten-2-one	LA3959	1.1096	0.790302621	0.947489068
6-methyl-5-hepten-2-one	LA3960	1.2702	0.653625096	0.907895049
6-methyl-5-hepten-2-one	LA3961	0.6448	0.208395562	0.618516411
6-methyl-5-hepten-2-one	LA3962	0.5853	0.05632603	0.319965051
6-methyl-5-hepten-2-one	LA3963	1.3101	0.391264601	0.781507623
6-methyl-5-hepten-2-one	LA3964	1.2646	0.368560979	0.763055883
6-methyl-5-hepten-2-one	LA3965	0.9955	0.986566778	0.994252622
6-methyl-5-hepten-2-one	LA3966	0.6041	0.282098677	0.702949472
6-methyl-5-hepten-2-one	LA3967	1.1297	0.636448065	0.900427508
6-methyl-5-hepten-2-one	LA3968	1.0148	0.951033514	0.982875948
6-methyl-5-hepten-2-one	LA3969	0.4575	0.006195573	0.07823701
6-methyl-5-hepten-2-one	LA3970	1.5988	0.466853834	0.831478314

6-methyl-5-hepten-2-one	LA3971	1.5718	0.48319316	0.839381895
6-methyl-5-hepten-2-one	LA3976	0.6075	0.351357637	0.761980418
6-methyl-5-hepten-2-one	LA3977	1.8146	0.2652234	0.682576622
6-methyl-5-hepten-2-one	LA3978	0.7083	0.347328199	0.759160206
6-methyl-5-hepten-2-one	LA3979	1.1013	0.914413651	0.973773422
6-methyl-5-hepten-2-one	LA3980	1.5073	0.099375871	0.429505883
6-methyl-5-hepten-2-one	LA3981	1.4938	0.393229551	0.782614296
6-methyl-5-hepten-2-one	LA3983	1.4951	0.34408391	0.755811393
6-methyl-5-hepten-2-one	LA3984	2.2684	0.204220463	0.613420987
6-methyl-5-hepten-2-one	LA3985	2.5083	0.30647417	0.729376193
6-methyl-5-hepten-2-one	LA3986	0.7014	0.366530169	0.762755031
6-methyl-5-hepten-2-one	LA3988	1.1394	0.678655471	0.914681245
6-methyl-5-hepten-2-one	LA3989	1.5085	0.523827091	0.856723886
6-methyl-5-hepten-2-one	LA3990	1.1365	0.745164581	0.931898617
6-methyl-5-hepten-2-one	LA3992	0.8751	0.881908531	0.970384791
6-methyl-5-hepten-2-one	LA3993	0.5987	0.425535795	0.807342358
6-methyl-5-hepten-2-one	LA3994	2.3395	0.187693726	0.589674334
6-methyl-5-hepten-2-one	LA3995	1.0019	0.994613394	0.998201701
6-methyl-5-hepten-2-one	LA3996	1.2040	0.478876959	0.838051446
6-methyl-5-hepten-2-one	LA3997	1.0828	0.901850988	0.973435137
6-methyl-5-hepten-2-one	LA3998	1.0437	0.893798313	0.973435137
6-methyl-5-hepten-2-one	LA3999	0.5614	0.098154192	0.426201672
6-methyl-5-hepten-2-one	LA4000	0.4971	0.135813889	0.509926994
6-methyl-5-hepten-2-one	LA4001	0.5127	0.154023427	0.538779551
6-methyl-5-hepten-2-one	LA4002	1.2278	0.417390619	0.799348623
6-methyl-5-hepten-2-one	LA4003	0.5580	0.054839716	0.316621757
6-methyl-5-hepten-2-one	LA4004	0.9686	0.910652766	0.973773422
6-methyl-5-hepten-2-one	LA4005	0.9514	0.875054205	0.970384791
6-methyl-5-hepten-2-one	LA4006	1.1370	0.625487557	0.898316986
6-methyl-5-hepten-2-one	LA4007	1.1824	0.611963621	0.897272966
6-methyl-5-hepten-2-one	LA4008	1.1218	0.674688795	0.914322307
6-methyl-5-hepten-2-one	LA4009	0.5541	0.072404661	0.362610165
6-methyl-5-hepten-2-one	LA4010	1.2775	0.439134793	0.815452569
benzaldehyde	LA1777	2.4282	0.069797371	0.357157116
benzaldehyde	LA3913	0.5879	0.08639246	0.398830464
benzaldehyde	LA3914	1.1311	0.781617771	0.945729687
benzaldehyde	LA3915	1.1050	0.784638	0.946467831
benzaldehyde	LA3916	0.7274	0.474043746	0.835017119
benzaldehyde	LA3917	0.3437	0.029482676	0.216532921
benzaldehyde	LA3918	0.5430	0.02266371	0.182984044
benzaldehyde	LA3919	0.5323	0.156706299	0.541765267
benzaldehyde	LA3920	0.5947	0.289382288	0.711252852
benzaldehyde	LA3921	0.8835	0.645426445	0.905529102
benzaldehyde	LA3922	0.5964	0.155850801	0.541320603
benzaldehyde	LA3923	0.3215	0.042960941	0.268835336
benzaldehyde	LA3924	0.8824	0.695850042	0.919007058
benzaldehyde	LA3925	1.0446	0.909970349	0.973773422
benzaldehyde	LA3926	0.9952	0.989423332	0.995605194
benzaldehyde	LA3927	1.0826	0.818279229	0.959431373
benzaldehyde	LA3929	0.7523	0.56167813	0.877064179
benzaldehyde	LA3930	1.0993	0.846849939	0.965539339
benzaldehyde	LA3931	1.0420	0.876027865	0.970384791
benzaldehyde	LA3932	0.1836	1.35955E-06	0.000104006
benzaldehyde	LA3933	0.4327	0.133713595	0.508090904
benzaldehyde	LA3934	1.2110	0.536008328	0.866905647
benzaldehyde	LA3935	1.2475	0.365026951	0.762755031
benzaldehyde	LA3936	1.1355	0.741408064	0.931176005
benzaldehyde	LA3937	0.8796	0.643069266	0.903634789
benzaldehyde	LA3938	1.4236	0.132267832	0.504661815
benzaldehyde	LA3939	1.1205	0.704803698	0.921272668
benzaldehyde	LA3940	1.1188	0.785330134	0.946659481
benzaldehyde	LA3941	0.7872	0.625592646	0.898316986

benzaldehyde	LA3942	1.1667	0.627585754	0.898759707
benzaldehyde	LA3943	0.9786	0.932724789	0.979385922
benzaldehyde	LA3944	0.4482	0.015811696	0.144429223
benzaldehyde	LA3945	2.7753	0.007951423	0.093379265
benzaldehyde	LA3946	0.7835	0.446170804	0.820447327
benzaldehyde	LA3947	1.1069	0.819265896	0.959431373
benzaldehyde	LA3948	0.4535	0.075843577	0.367755808
benzaldehyde	LA3949	0.9217	0.792747637	0.947951453
benzaldehyde	LA3950	0.4376	0.138940248	0.51471811
benzaldehyde	LA3952	1.1441	0.685698973	0.91782784
benzaldehyde	LA3953	1.2752	0.384354381	0.777413561
benzaldehyde	LA3954	1.0712	0.857668529	0.968539929
benzaldehyde	LA3955	1.0590	0.81770572	0.959431373
benzaldehyde	LA3956	0.6943	0.122399951	0.486420584
benzaldehyde	LA3957	0.9764	0.957183386	0.984553949
benzaldehyde	LA3958	0.8267	0.467871623	0.831478314
benzaldehyde	LA3959	0.7554	0.493474256	0.843121844
benzaldehyde	LA3960	2.5857	0.089052093	0.406109396
benzaldehyde	LA3961	2.5712	0.009838642	0.109477253
benzaldehyde	LA3962	2.4116	0.002792788	0.044736818
benzaldehyde	LA3963	1.1300	0.711099229	0.923910251
benzaldehyde	LA3964	3.3176	1.29724E-05	0.000684406
benzaldehyde	LA3965	3.9152	1.12756E-06	9.08E-05
benzaldehyde	LA3966	1.9644	0.16897541	0.560200167
benzaldehyde	LA3967	1.1401	0.627698557	0.898759707
benzaldehyde	LA3968	0.5998	0.042178992	0.266668834
benzaldehyde	LA3969	0.9899	0.972830938	0.98833422
benzaldehyde	LA3970	1.1527	0.833282783	0.96155125
benzaldehyde	LA3971	1.0463	0.946592972	0.982875948
benzaldehyde	LA3976	0.2364	0.010140622	0.110480627
benzaldehyde	LA3977	1.1392	0.815875649	0.959361591
benzaldehyde	LA3978	1.3497	0.435203317	0.813917408
benzaldehyde	LA3979	2.1806	0.406982442	0.79120714
benzaldehyde	LA3980	2.0166	0.007227261	0.087068577
benzaldehyde	LA3981	1.4558	0.445464958	0.820170139
benzaldehyde	LA3983	1.0600	0.895886687	0.973435137
benzaldehyde	LA3984	1.6672	0.44911736	0.821803266
benzaldehyde	LA3985	0.6963	0.700556662	0.919304287
benzaldehyde	LA3986	0.8202	0.629688738	0.898759707
benzaldehyde	LA3988	2.0358	0.031410601	0.224571119
benzaldehyde	LA3989	2.2984	0.217997369	0.634098811
benzaldehyde	LA3990	1.0747	0.861256082	0.968539929
benzaldehyde	LA3992	0.9400	0.947559321	0.982875948
benzaldehyde	LA3993	0.3891	0.161615226	0.548846947
benzaldehyde	LA3994	1.8408	0.366269697	0.762755031
benzaldehyde	LA3995	0.5921	0.070265377	0.357757161
benzaldehyde	LA3996	1.3842	0.236483578	0.657350152
benzaldehyde	LA3997	1.4436	0.586640455	0.88516755
benzaldehyde	LA3998	1.1467	0.68329973	0.91782784
benzaldehyde	LA3999	0.7703	0.47491043	0.835026951
benzaldehyde	LA4000	0.4422	0.096434772	0.423047964
benzaldehyde	LA4001	0.3240	0.021791628	0.178653625
benzaldehyde	LA4002	0.9667	0.898423873	0.973435137
benzaldehyde	LA4003	0.3264	0.000449446	0.012853316
benzaldehyde	LA4004	0.5820	0.069407285	0.356649926
benzaldehyde	LA4005	0.6971	0.276715278	0.696851163
benzaldehyde	LA4006	1.3951	0.227026098	0.645032368
benzaldehyde	LA4007	0.7583	0.423773803	0.806435222
benzaldehyde	LA4008	0.9662	0.904520883	0.973435137
benzaldehyde	LA4009	0.7638	0.433225992	0.813917408
benzaldehyde	LA4010	0.9552	0.889885798	0.972213686
benzyl alcohol	LA1777	1.0014	0.998188996	0.999168573

benzyl alcohol	LA3913	1.7162	0.157041778	0.541765267
benzyl alcohol	LA3914	2.4874	0.096499176	0.423047964
benzyl alcohol	LA3915	2.5651	0.03663786	0.246399674
benzyl alcohol	LA3916	1.4503	0.497427973	0.844594188
benzyl alcohol	LA3917	0.2761	0.033298362	0.233699513
benzyl alcohol	LA3918	0.6244	0.153318092	0.538253088
benzyl alcohol	LA3919	0.6028	0.356104989	0.762755031
benzyl alcohol	LA3920	0.9078	0.872806088	0.970384791
benzyl alcohol	LA3921	1.2004	0.582128389	0.883886192
benzyl alcohol	LA3922	0.8656	0.74766336	0.931898617
benzyl alcohol	LA3923	0.5047	0.321824225	0.738365343
benzyl alcohol	LA3924	1.4555	0.34140681	0.754299522
benzyl alcohol	LA3925	1.6607	0.285975638	0.707714126
benzyl alcohol	LA3926	1.4020	0.449266195	0.821803266
benzyl alcohol	LA3927	2.1996	0.064501726	0.344942366
benzyl alcohol	LA3929	2.5299	0.12494668	0.492068006
benzyl alcohol	LA3930	3.6565	0.032217726	0.229246538
benzyl alcohol	LA3931	0.7649	0.409675257	0.7934217
benzyl alcohol	LA3932	0.9209	0.847766921	0.965539339
benzyl alcohol	LA3933	1.2752	0.723843063	0.925212938
benzyl alcohol	LA3934	2.2775	0.031080994	0.222889167
benzyl alcohol	LA3935	1.5825	0.127362046	0.495836973
benzyl alcohol	LA3936	2.4340	0.061245084	0.335860138
benzyl alcohol	LA3937	1.2928	0.451748062	0.82380755
benzyl alcohol	LA3938	3.4876	1.73427E-05	0.000855946
benzyl alcohol	LA3939	1.3828	0.381377082	0.775886941
benzyl alcohol	LA3940	0.8204	0.696882265	0.919304287
benzyl alcohol	LA3941	1.2242	0.737870953	0.93112521
benzyl alcohol	LA3942	1.6981	0.17674876	0.573316966
benzyl alcohol	LA3943	1.7150	0.087595332	0.402465039
benzyl alcohol	LA3944	0.4042	0.027091269	0.205196245
benzyl alcohol	LA3945	1.4786	0.408415749	0.792487122
benzyl alcohol	LA3946	0.7539	0.474267893	0.835017119
benzyl alcohol	LA3947	2.8677	0.054734799	0.316613393
benzyl alcohol	LA3948	1.2114	0.726566087	0.925600427
benzyl alcohol	LA3949	1.4020	0.376843687	0.771332229
benzyl alcohol	LA3950	0.5047	0.320446532	0.737202017
benzyl alcohol	LA3952	1.3656	0.447269024	0.821059562
benzyl alcohol	LA3953	1.5969	0.174279432	0.569759682
benzyl alcohol	LA3954	1.7258	0.248646463	0.669223144
benzyl alcohol	LA3955	1.6151	0.118316307	0.476518625
benzyl alcohol	LA3956	0.9352	0.817847538	0.959431373
benzyl alcohol	LA3957	1.7345	0.314866519	0.732830713
benzyl alcohol	LA3958	1.7229	0.092544175	0.413409015
benzyl alcohol	LA3959	0.5285	0.206693369	0.616453908
benzyl alcohol	LA3960	0.6688	0.558870395	0.877064179
benzyl alcohol	LA3961	2.2403	0.073336513	0.363711069
benzyl alcohol	LA3962	1.0983	0.795549415	0.948513004
benzyl alcohol	LA3963	1.3589	0.45073787	0.822455505
benzyl alcohol	LA3964	2.1274	0.025289519	0.197413082
benzyl alcohol	LA3965	6.2818	1.09812E-07	1.34E-05
benzyl alcohol	LA3966	1.4608	0.53086101	0.861769067
benzyl alcohol	LA3967	1.4481	0.266559991	0.685439977
benzyl alcohol	LA3968	1.4428	0.236682997	0.657350152
benzyl alcohol	LA3969	1.8924	0.083233929	0.3886885
benzyl alcohol	LA3970	1.5372	0.605445647	0.89289183
benzyl alcohol	LA3971	2.4113	0.290433624	0.712336922
benzyl alcohol	LA3976	0.5886	0.442555185	0.816778568
benzyl alcohol	LA3977	0.8661	0.834921941	0.96155125
benzyl alcohol	LA3978	0.6531	0.368517547	0.763055883
benzyl alcohol	LA3979	4.4513	0.197695551	0.607126492
benzyl alcohol	LA3980	3.6230	6.64663E-05	0.002607524

benzyl alcohol	LA3981	2.5105	0.129401244	0.500591412
benzyl alcohol	LA3983	1.4723	0.480735777	0.83916228
benzyl alcohol	LA3984	2.7413	0.225859055	0.642910426
benzyl alcohol	LA3985	2.2321	0.489012944	0.841212822
benzyl alcohol	LA3986	1.8121	0.240983579	0.661303851
benzyl alcohol	LA3988	1.6321	0.228509792	0.645650936
benzyl alcohol	LA3989	2.3095	0.314713732	0.732830713
benzyl alcohol	LA3990	1.8658	0.219874064	0.634940929
benzyl alcohol	LA3992	0.5950	0.654183833	0.907945362
benzyl alcohol	LA3993	0.4807	0.37797399	0.771818109
benzyl alcohol	LA3994	4.2860	0.080650831	0.383937025
benzyl alcohol	LA3995	0.7093	0.335431687	0.749338373
benzyl alcohol	LA3996	1.1434	0.692127274	0.918070679
benzyl alcohol	LA3997	1.7617	0.496338645	0.844594188
benzyl alcohol	LA3998	1.6029	0.254051521	0.674824353
benzyl alcohol	LA3999	1.3531	0.501831998	0.846360081
benzyl alcohol	LA4000	0.4124	0.143108083	0.521943664
benzyl alcohol	LA4001	0.6241	0.435562721	0.813917408
benzyl alcohol	LA4002	2.8177	0.00156644	0.029958165
benzyl alcohol	LA4003	0.4151	0.025026688	0.196363244
benzyl alcohol	LA4004	0.7979	0.538551774	0.868723473
benzyl alcohol	LA4005	0.7871	0.558017788	0.877064179
benzyl alcohol	LA4006	1.6282	0.151389218	0.533699317
benzyl alcohol	LA4007	1.2384	0.615873462	0.89790427
benzyl alcohol	LA4008	4.7050	1.33202E-05	0.000690844
benzyl alcohol	LA4009	0.8460	0.693053356	0.918070679
benzyl alcohol	LA4010	2.3235	0.039292723	0.257293785
beta-damascenone	LA1777	25.0791	9.67309E-17	1.48E-13
beta-damascenone	LA3913	0.9299	0.762070285	0.938912768
beta-damascenone	LA3914	1.1834	0.625413564	0.898316986
beta-damascenone	LA3915	1.1299	0.666619633	0.911463841
beta-damascenone	LA3916	0.7341	0.370067857	0.764623661
beta-damascenone	LA3917	1.3125	0.529636205	0.861522302
beta-damascenone	LA3918	0.9818	0.929343077	0.979385922
beta-damascenone	LA3919	1.6864	0.130369731	0.503066049
beta-damascenone	LA3920	1.3186	0.46729806	0.831478314
beta-damascenone	LA3921	1.2248	0.331768961	0.745384009
beta-damascenone	LA3922	0.6885	0.186477136	0.587795885
beta-damascenone	LA3923	1.0528	0.905731607	0.973435137
beta-damascenone	LA3924	1.4993	0.103165148	0.435828549
beta-damascenone	LA3925	1.1477	0.66593726	0.91093787
beta-damascenone	LA3926	1.0404	0.887909944	0.971746934
beta-damascenone	LA3927	1.0217	0.936183831	0.979392316
beta-damascenone	LA3929	1.2756	0.522427695	0.856143518
beta-damascenone	LA3930	1.0864	0.827702716	0.96011005
beta-damascenone	LA3931	1.0180	0.930386854	0.979385922
beta-damascenone	LA3932	1.2705	0.375759319	0.77057623
beta-damascenone	LA3933	1.4473	0.39346101	0.782614296
beta-damascenone	LA3934	1.0438	0.858268028	0.968539929
beta-damascenone	LA3935	1.0448	0.817048891	0.959431373
beta-damascenone	LA3936	0.7910	0.43290046	0.813917408
beta-damascenone	LA3937	1.3185	0.198130455	0.607126492
beta-damascenone	LA3938	0.9969	0.986279664	0.994252622
beta-damascenone	LA3939	1.2688	0.307005404	0.729376193
beta-damascenone	LA3940	0.8264	0.551153296	0.874302274
beta-damascenone	LA3941	1.4302	0.347185666	0.759160206
beta-damascenone	LA3942	0.7519	0.247773582	0.669223144
beta-damascenone	LA3943	1.4885	0.04548	0.280017706
beta-damascenone	LA3944	0.8761	0.607750867	0.894095025
beta-damascenone	LA3945	1.0179	0.952450663	0.983631127
beta-damascenone	LA3946	1.3383	0.241191816	0.661303851
beta-damascenone	LA3947	1.3097	0.434080834	0.813917408

beta-damascenone	LA3948	3.1763	0.000851302	0.020412136
beta-damascenone	LA3949	1.3705	0.19054687	0.595750303
beta-damascenone	LA3950	1.0430	0.922649266	0.977323061
beta-damascenone	LA3952	1.0072	0.97793071	0.991290259
beta-damascenone	LA3953	0.7228	0.13456242	0.508254208
beta-damascenone	LA3954	1.3729	0.2870742	0.708996814
beta-damascenone	LA3955	1.1629	0.434653621	0.813917408
beta-damascenone	LA3956	0.9079	0.597792659	0.890833176
beta-damascenone	LA3957	1.3927	0.336899987	0.749691598
beta-damascenone	LA3958	0.9152	0.662940903	0.910087458
beta-damascenone	LA3959	0.7581	0.383593724	0.777348871
beta-damascenone	LA3960	0.6377	0.299056117	0.722336997
beta-damascenone	LA3961	1.0891	0.763135853	0.938962619
beta-damascenone	LA3962	1.4657	0.1029326	0.435828549
beta-damascenone	LA3963	1.3388	0.254513298	0.674879282
beta-damascenone	LA3964	0.9285	0.726413428	0.925600427
beta-damascenone	LA3965	1.0269	0.902207765	0.973435137
beta-damascenone	LA3966	1.4170	0.360021882	0.762755031
beta-damascenone	LA3967	1.0648	0.764561217	0.939204064
beta-damascenone	LA3968	1.1073	0.600947368	0.890833176
beta-damascenone	LA3969	1.6707	0.026896787	0.204405274
beta-damascenone	LA3970	0.9722	0.957116212	0.984553949
beta-damascenone	LA3971	1.1772	0.755534768	0.935627839
beta-damascenone	LA3976	1.3541	0.485415624	0.84089408
beta-damascenone	LA3977	1.9435	0.126396957	0.4942012
beta-damascenone	LA3978	0.9619	0.903095649	0.973435137
beta-damascenone	LA3979	1.7883	0.425569681	0.807342358
beta-damascenone	LA3980	1.0077	0.969619849	0.988024222
beta-damascenone	LA3981	0.9143	0.814553268	0.958297962
beta-damascenone	LA3983	1.0064	0.985355606	0.994252622
beta-damascenone	LA3984	1.4190	0.504220984	0.848222216
beta-damascenone	LA3985	1.0416	0.95549827	0.984553949
beta-damascenone	LA3986	1.5998	0.141058376	0.517125697
beta-damascenone	LA3988	1.0948	0.723571877	0.925212938
beta-damascenone	LA3989	0.8542	0.763548973	0.939091583
beta-damascenone	LA3990	0.9844	0.96083118	0.984553949
beta-damascenone	LA3992	1.8344	0.405739914	0.790942448
beta-damascenone	LA3993	0.7068	0.506964508	0.849759808
beta-damascenone	LA3994	0.9895	0.983960478	0.993564185
beta-damascenone	LA3995	1.0944	0.68771461	0.91782784
beta-damascenone	LA3996	1.0898	0.686435345	0.91782784
beta-damascenone	LA3997	1.3409	0.575603622	0.881996536
beta-damascenone	LA3998	0.8530	0.541283264	0.869634797
beta-damascenone	LA3999	1.2332	0.459535776	0.826457792
beta-damascenone	LA4000	1.1833	0.658334176	0.909481977
beta-damascenone	LA4001	1.5847	0.226566451	0.644324665
beta-damascenone	LA4002	1.2268	0.320246765	0.737202017
beta-damascenone	LA4003	0.9585	0.863539221	0.968539929
beta-damascenone	LA4004	1.1415	0.566862544	0.87990471
beta-damascenone	LA4005	1.2215	0.436901267	0.8142009
beta-damascenone	LA4006	1.2561	0.286323558	0.707714126
beta-damascenone	LA4007	1.5679	0.093975287	0.417116109
beta-damascenone	LA4008	1.2388	0.33603112	0.749586368
beta-damascenone	LA4009	0.9380	0.810273893	0.954731657
beta-damascenone	LA4010	0.9390	0.806563113	0.953295916
beta-ionone	LA1777	7.0839	6.84249E-08	9.97E-06
beta-ionone	LA3913	0.9298	0.749056841	0.931898617
beta-ionone	LA3914	1.0782	0.817892013	0.959431373
beta-ionone	LA3915	0.9622	0.886034142	0.970981353
beta-ionone	LA3916	0.4989	0.033677258	0.235206698
beta-ionone	LA3917	0.7881	0.508747485	0.850692516
beta-ionone	LA3918	0.8441	0.38914605	0.779823632

beta-ionone	LA3919	0.7035	0.282698697	0.703871451
beta-ionone	LA3920	0.6531	0.237637543	0.657868733
beta-ionone	LA3921	0.8983	0.588119551	0.885653473
beta-ionone	LA3922	0.5953	0.05293252	0.307934432
beta-ionone	LA3923	0.8194	0.62862766	0.898759707
beta-ionone	LA3924	1.5242	0.073648378	0.364666726
beta-ionone	LA3925	1.1785	0.562639537	0.877064179
beta-ionone	LA3926	1.1995	0.494841167	0.843607662
beta-ionone	LA3927	1.1781	0.519133985	0.854488751
beta-ionone	LA3929	1.1603	0.680164923	0.915261506
beta-ionone	LA3930	0.3866	0.00857819	0.09942902
beta-ionone	LA3931	0.7602	0.157828616	0.543257103
beta-ionone	LA3932	1.0739	0.780679137	0.945579457
beta-ionone	LA3933	0.7876	0.56094536	0.877064179
beta-ionone	LA3934	1.3845	0.152923804	0.538253088
beta-ionone	LA3935	1.3547	0.091153087	0.410544131
beta-ionone	LA3936	0.7072	0.221606834	0.634940929
beta-ionone	LA3937	0.9985	0.993940551	0.998201701
beta-ionone	LA3938	1.2938	0.135632593	0.50987191
beta-ionone	LA3939	0.9978	0.992019918	0.997234215
beta-ionone	LA3940	3.7039	1.76368E-05	0.000856645
beta-ionone	LA3941	1.3260	0.434128731	0.813917408
beta-ionone	LA3942	0.8040	0.350874878	0.761980418
beta-ionone	LA3943	1.3998	0.074345482	0.366275063
beta-ionone	LA3944	0.8008	0.363005928	0.762755031
beta-ionone	LA3945	1.0595	0.837743671	0.96155125
beta-ionone	LA3946	0.6766	0.097570194	0.426201672
beta-ionone	LA3947	0.7605	0.402392303	0.789846977
beta-ionone	LA3948	1.4503	0.256183014	0.676960296
beta-ionone	LA3949	1.2738	0.288943512	0.711252852
beta-ionone	LA3950	0.9172	0.833252813	0.96155125
beta-ionone	LA3952	0.9601	0.867880629	0.970339004
beta-ionone	LA3953	0.6929	0.07445199	0.366275063
beta-ionone	LA3954	1.4843	0.161807767	0.548846947
beta-ionone	LA3955	0.9788	0.906871897	0.973435137
beta-ionone	LA3956	0.9867	0.93833479	0.979979304
beta-ionone	LA3957	0.6880	0.252879394	0.67390054
beta-ionone	LA3958	1.0435	0.825350045	0.960073694
beta-ionone	LA3959	0.7286	0.293416429	0.714852128
beta-ionone	LA3960	1.1048	0.808236806	0.953768655
beta-ionone	LA3961	1.1657	0.568130376	0.87990471
beta-ionone	LA3962	1.3516	0.16327528	0.551459555
beta-ionone	LA3963	1.5848	0.058010924	0.326311448
beta-ionone	LA3964	0.9373	0.747491818	0.931898617
beta-ionone	LA3965	1.2615	0.256509819	0.677080098
beta-ionone	LA3966	0.9825	0.960937036	0.984553949
beta-ionone	LA3967	0.9947	0.978618731	0.991502421
beta-ionone	LA3968	1.1940	0.337549034	0.750108964
beta-ionone	LA3969	1.3029	0.22829964	0.645650936
beta-ionone	LA3970	1.1774	0.742253133	0.931622062
beta-ionone	LA3971	0.8769	0.791490473	0.947951453
beta-ionone	LA3976	1.1185	0.785648275	0.946659481
beta-ionone	LA3977	0.9303	0.860738429	0.968539929
beta-ionone	LA3978	0.6994	0.206144659	0.615536345
beta-ionone	LA3979	2.1236	0.276212723	0.696851163
beta-ionone	LA3980	1.2005	0.34047052	0.753863814
beta-ionone	LA3981	1.5680	0.21420728	0.627848924
beta-ionone	LA3983	1.1385	0.691972001	0.918070679
beta-ionone	LA3984	0.9496	0.917091551	0.974748227
beta-ionone	LA3985	0.7967	0.742715274	0.931819901
beta-ionone	LA3986	1.2157	0.518489905	0.854488751
beta-ionone	LA3988	0.9073	0.68837088	0.91782784

beta-ionone	LA3989	1.0484	0.924163011	0.977873226
beta-ionone	LA3990	0.7932	0.444899139	0.819621532
beta-ionone	LA3992	2.4243	0.20064514	0.610312255
beta-ionone	LA3993	0.6258	0.344561066	0.755811393
beta-ionone	LA3994	1.5943	0.347777761	0.759600249
beta-ionone	LA3995	0.7310	0.1411111097	0.517125697
beta-ionone	LA3996	1.0326	0.873877957	0.970384791
beta-ionone	LA3997	0.6648	0.411104995	0.794681797
beta-ionone	LA3998	1.0872	0.734750273	0.929863686
beta-ionone	LA3999	1.1111	0.694951289	0.919007058
beta-ionone	LA4000	1.3036	0.462369626	0.829253084
beta-ionone	LA4001	1.4805	0.276918632	0.696851163
beta-ionone	LA4002	1.1958	0.358943097	0.762755031
beta-ionone	LA4003	1.1162	0.63814576	0.900427508
beta-ionone	LA4004	1.0215	0.922707949	0.977323061
beta-ionone	LA4005	1.1612	0.539998508	0.869494047
beta-ionone	LA4006	1.4533	0.065378926	0.347929589
beta-ionone	LA4007	1.0734	0.780628224	0.945579457
beta-ionone	LA4008	1.2616	0.27082187	0.689488431
beta-ionone	LA4009	1.0495	0.84836117	0.965768296
beta-ionone	LA4010	0.9321	0.773163843	0.943176305
cis-2-penten-1-ol	LA1777	4.9627	0.000906035	0.020808617
cis-2-penten-1-ol	LA3913	0.4205	0.004560705	0.062025588
cis-2-penten-1-ol	LA3914	0.8160	0.642132001	0.903336616
cis-2-penten-1-ol	LA3915	0.7115	0.343881743	0.755811393
cis-2-penten-1-ol	LA3916	0.3216	0.009664003	0.108321792
cis-2-penten-1-ol	LA3917	0.5155	0.169646518	0.561816391
cis-2-penten-1-ol	LA3918	1.0145	0.95625674	0.984553949
cis-2-penten-1-ol	LA3919	1.0259	0.953399822	0.984234818
cis-2-penten-1-ol	LA3920	0.7084	0.475092131	0.835026951
cis-2-penten-1-ol	LA3921	0.9818	0.944641941	0.98245006
cis-2-penten-1-ol	LA3922	1.1205	0.750859725	0.933237514
cis-2-penten-1-ol	LA3923	0.8040	0.692116474	0.918070679
cis-2-penten-1-ol	LA3924	0.8325	0.560643537	0.877064179
cis-2-penten-1-ol	LA3925	0.8207	0.602616602	0.891786227
cis-2-penten-1-ol	LA3926	1.0925	0.804032331	0.952512169
cis-2-penten-1-ol	LA3927	1.0766	0.828239466	0.960368612
cis-2-penten-1-ol	LA3929	0.5075	0.160208162	0.548843207
cis-2-penten-1-ol	LA3930	0.8131	0.668297713	0.91253503
cis-2-penten-1-ol	LA3931	0.9839	0.950077031	0.982875948
cis-2-penten-1-ol	LA3932	0.7042	0.306479428	0.729376193
cis-2-penten-1-ol	LA3933	0.7434	0.58944565	0.886776642
cis-2-penten-1-ol	LA3934	1.2985	0.390968858	0.781426979
cis-2-penten-1-ol	LA3935	2.2820	0.000622527	0.016421833
cis-2-penten-1-ol	LA3936	1.0959	0.809144911	0.953768655
cis-2-penten-1-ol	LA3937	1.4380	0.182635909	0.582511884
cis-2-penten-1-ol	LA3938	1.3892	0.154654684	0.53902068
cis-2-penten-1-ol	LA3939	1.5344	0.147760617	0.529241957
cis-2-penten-1-ol	LA3940	0.9150	0.826730125	0.960073694
cis-2-penten-1-ol	LA3941	0.4552	0.103260032	0.435828549
cis-2-penten-1-ol	LA3942	0.3701	0.001540298	0.029811655
cis-2-penten-1-ol	LA3943	1.0579	0.823228104	0.960073694
cis-2-penten-1-ol	LA3944	0.7414	0.359944907	0.762755031
cis-2-penten-1-ol	LA3945	1.8083	0.117083471	0.474536982
cis-2-penten-1-ol	LA3946	1.5210	0.183658422	0.582511884
cis-2-penten-1-ol	LA3947	1.0513	0.908954302	0.973773422
cis-2-penten-1-ol	LA3948	1.5531	0.314925617	0.732830713
cis-2-penten-1-ol	LA3949	0.9563	0.883617502	0.970586028
cis-2-penten-1-ol	LA3950	1.4663	0.486124715	0.84089408
cis-2-penten-1-ol	LA3952	0.9818	0.955187605	0.984553949
cis-2-penten-1-ol	LA3953	1.1846	0.537820181	0.868723473
cis-2-penten-1-ol	LA3954	1.4176	0.355492415	0.762755031

cis-2-penten-1-ol	LA3955	0.8658	0.556361796	0.877064179
cis-2-penten-1-ol	LA3956	0.7905	0.311675542	0.732830713
cis-2-penten-1-ol	LA3957	0.4276	0.052379463	0.306464927
cis-2-penten-1-ol	LA3958	1.1696	0.543797705	0.869848917
cis-2-penten-1-ol	LA3959	0.8381	0.661241942	0.90958877
cis-2-penten-1-ol	LA3960	2.0356	0.195983158	0.605766125
cis-2-penten-1-ol	LA3961	2.4063	0.014722649	0.13968405
cis-2-penten-1-ol	LA3962	0.6472	0.132411524	0.504661815
cis-2-penten-1-ol	LA3963	1.2540	0.485797239	0.84089408
cis-2-penten-1-ol	LA3964	0.9693	0.907841285	0.973773422
cis-2-penten-1-ol	LA3965	1.1769	0.552105524	0.87525828
cis-2-penten-1-ol	LA3966	1.8525	0.201880005	0.610979478
cis-2-penten-1-ol	LA3967	0.9407	0.818379896	0.959431373
cis-2-penten-1-ol	LA3968	1.1495	0.57325344	0.881536692
cis-2-penten-1-ol	LA3969	1.2186	0.501003951	0.846175052
cis-2-penten-1-ol	LA3970	0.6855	0.570020409	0.881385776
cis-2-penten-1-ol	LA3971	0.6299	0.486825692	0.841212822
cis-2-penten-1-ol	LA3976	0.8105	0.702941329	0.920138121
cis-2-penten-1-ol	LA3977	0.6544	0.441647553	0.816739684
cis-2-penten-1-ol	LA3978	1.0814	0.836114564	0.96155125
cis-2-penten-1-ol	LA3979	1.7864	0.53062628	0.861769067
cis-2-penten-1-ol	LA3980	1.5558	0.085063471	0.395583923
cis-2-penten-1-ol	LA3981	1.8425	0.207258946	0.61685947
cis-2-penten-1-ol	LA3983	1.0959	0.834472474	0.96155125
cis-2-penten-1-ol	LA3984	0.9301	0.913175348	0.973773422
cis-2-penten-1-ol	LA3985	1.1540	0.877122244	0.970384791
cis-2-penten-1-ol	LA3986	0.5479	0.137368614	0.512154363
cis-2-penten-1-ol	LA3988	1.0314	0.924217251	0.977873226
cis-2-penten-1-ol	LA3989	2.0809	0.270391658	0.689488431
cis-2-penten-1-ol	LA3990	0.6218	0.24178237	0.661303851
cis-2-penten-1-ol	LA3992	0.1338	0.030017781	0.218181496
cis-2-penten-1-ol	LA3993	0.8372	0.788741346	0.947232543
cis-2-penten-1-ol	LA3994	1.1638	0.819496413	0.959431373
cis-2-penten-1-ol	LA3995	0.4034	0.001480759	0.02961518
cis-2-penten-1-ol	LA3996	1.3904	0.222711338	0.636912798
cis-2-penten-1-ol	LA3997	1.2038	0.780179955	0.945579457
cis-2-penten-1-ol	LA3998	0.6040	0.12709155	0.495414195
cis-2-penten-1-ol	LA3999	0.5326	0.080008854	0.381945543
cis-2-penten-1-ol	LA4000	1.0747	0.88141296	0.970384791
cis-2-penten-1-ol	LA4001	0.5165	0.171401493	0.564921897
cis-2-penten-1-ol	LA4002	1.5077	0.115645654	0.469954451
cis-2-penten-1-ol	LA4003	0.8391	0.574981503	0.881926516
cis-2-penten-1-ol	LA4004	1.0128	0.965435306	0.985400946
cis-2-penten-1-ol	LA4005	1.1114	0.746211651	0.931898617
cis-2-penten-1-ol	LA4006	0.8655	0.594302235	0.888328227
cis-2-penten-1-ol	LA4007	2.0313	0.037590267	0.250489744
cis-2-penten-1-ol	LA4008	2.1929	0.005518424	0.072149631
cis-2-penten-1-ol	LA4009	2.0044	0.040157113	0.259242122
cis-2-penten-1-ol	LA4010	0.6574	0.198655082	0.607884551
cis-3-hexen-1-ol	LA1777	1.4646	0.373534381	0.768800257
cis-3-hexen-1-ol	LA3913	0.5903	0.060618186	0.334219188
cis-3-hexen-1-ol	LA3914	0.6752	0.313897837	0.732830713
cis-3-hexen-1-ol	LA3915	1.1106	0.743214439	0.931898617
cis-3-hexen-1-ol	LA3916	0.3072	0.002533576	0.041906717
cis-3-hexen-1-ol	LA3917	0.2214	0.000471796	0.013244915
cis-3-hexen-1-ol	LA3918	0.9597	0.860841609	0.968539929
cis-3-hexen-1-ol	LA3919	0.4432	0.037296473	0.249731307
cis-3-hexen-1-ol	LA3920	0.3502	0.01489048	0.13968405
cis-3-hexen-1-ol	LA3921	0.8757	0.57402979	0.881536692
cis-3-hexen-1-ol	LA3922	0.5285	0.046018307	0.280509999
cis-3-hexen-1-ol	LA3923	0.3667	0.041332003	0.262808271
cis-3-hexen-1-ol	LA3924	1.1445	0.630611171	0.898759707

cis-3-hexen-1-ol	LA3925	1.2792	0.466636481	0.831478314
cis-3-hexen-1-ol	LA3926	0.9135	0.775808747	0.944905501
cis-3-hexen-1-ol	LA3927	0.5770	0.069916239	0.357168099
cis-3-hexen-1-ol	LA3929	0.9352	0.876317311	0.970384791
cis-3-hexen-1-ol	LA3930	1.0633	0.886575784	0.970981353
cis-3-hexen-1-ol	LA3931	0.8534	0.493186002	0.843121844
cis-3-hexen-1-ol	LA3932	0.6759	0.1999847	0.609515122
cis-3-hexen-1-ol	LA3933	0.8184	0.682288971	0.917367707
cis-3-hexen-1-ol	LA3934	1.0437	0.87457443	0.970384791
cis-3-hexen-1-ol	LA3935	1.2923	0.231152887	0.650117495
cis-3-hexen-1-ol	LA3936	0.8098	0.532359489	0.862371644
cis-3-hexen-1-ol	LA3937	0.6846	0.11879568	0.477680395
cis-3-hexen-1-ol	LA3938	1.3748	0.121975597	0.485364534
cis-3-hexen-1-ol	LA3939	1.3422	0.263997308	0.682557341
cis-3-hexen-1-ol	LA3940	1.0648	0.862166154	0.968539929
cis-3-hexen-1-ol	LA3941	0.6872	0.383185694	0.777348871
cis-3-hexen-1-ol	LA3942	1.1056	0.718787789	0.925212938
cis-3-hexen-1-ol	LA3943	1.0868	0.710807373	0.923910251
cis-3-hexen-1-ol	LA3944	0.7429	0.307481054	0.729529023
cis-3-hexen-1-ol	LA3945	1.0981	0.780875584	0.945579457
cis-3-hexen-1-ol	LA3946	0.8881	0.672653237	0.913734467
cis-3-hexen-1-ol	LA3947	1.7690	0.143624884	0.523171023
cis-3-hexen-1-ol	LA3948	1.5235	0.280808061	0.701521032
cis-3-hexen-1-ol	LA3949	1.2600	0.395538079	0.783022521
cis-3-hexen-1-ol	LA3950	1.3193	0.571395463	0.881536692
cis-3-hexen-1-ol	LA3952	1.1327	0.669209864	0.912906394
cis-3-hexen-1-ol	LA3953	1.1443	0.582233898	0.883886192
cis-3-hexen-1-ol	LA3954	1.2414	0.520361718	0.854488751
cis-3-hexen-1-ol	LA3955	0.9019	0.636127868	0.900427508
cis-3-hexen-1-ol	LA3956	0.9398	0.764349396	0.939204064
cis-3-hexen-1-ol	LA3957	0.7008	0.361793664	0.762755031
cis-3-hexen-1-ol	LA3958	1.0617	0.794595678	0.948513004
cis-3-hexen-1-ol	LA3959	1.1418	0.71195437	0.923910251
cis-3-hexen-1-ol	LA3960	1.9787	0.163595637	0.551932359
cis-3-hexen-1-ol	LA3961	0.5112	0.036352906	0.245233819
cis-3-hexen-1-ol	LA3962	0.9337	0.790071183	0.947489068
cis-3-hexen-1-ol	LA3963	1.4291	0.217395553	0.632949945
cis-3-hexen-1-ol	LA3964	1.4552	0.117946718	0.476518625
cis-3-hexen-1-ol	LA3965	1.5707	0.064592149	0.344942366
cis-3-hexen-1-ol	LA3966	0.3273	0.009598232	0.108321792
cis-3-hexen-1-ol	LA3967	1.2670	0.318278111	0.735597447
cis-3-hexen-1-ol	LA3968	1.1792	0.45453639	0.825713894
cis-3-hexen-1-ol	LA3969	0.4513	0.002439758	0.041398488
cis-3-hexen-1-ol	LA3970	1.3483	0.613894779	0.89790427
cis-3-hexen-1-ol	LA3971	1.4928	0.498790748	0.845127181
cis-3-hexen-1-ol	LA3976	0.7917	0.63429397	0.899415917
cis-3-hexen-1-ol	LA3977	1.0395	0.937114774	0.979696347
cis-3-hexen-1-ol	LA3978	0.8470	0.622247617	0.898077541
cis-3-hexen-1-ol	LA3979	1.4213	0.669766155	0.912906394
cis-3-hexen-1-ol	LA3980	1.2198	0.384641873	0.777413561
cis-3-hexen-1-ol	LA3981	1.6096	0.270282858	0.689488431
cis-3-hexen-1-ol	LA3983	1.0003	0.999437093	0.999445043
cis-3-hexen-1-ol	LA3984	1.6213	0.414664817	0.7985364
cis-3-hexen-1-ol	LA3985	1.4488	0.653416076	0.907895049
cis-3-hexen-1-ol	LA3986	0.4616	0.0322893	0.229246538
cis-3-hexen-1-ol	LA3988	1.2506	0.43961094	0.815452569
cis-3-hexen-1-ol	LA3989	1.5392	0.466588013	0.831478314
cis-3-hexen-1-ol	LA3990	0.7181	0.359910584	0.762755031
cis-3-hexen-1-ol	LA3992	1.6501	0.543696328	0.869848917
cis-3-hexen-1-ol	LA3993	0.5640	0.332747598	0.747034226
cis-3-hexen-1-ol	LA3994	1.0664	0.913596166	0.973773422
cis-3-hexen-1-ol	LA3995	0.4676	0.002807016	0.044736818

cis-3-hexen-1-ol	LA3996	1.9280	0.006523444	0.080816756
cis-3-hexen-1-ol	LA3997	1.6727	0.385174207	0.777725209
cis-3-hexen-1-ol	LA3998	0.7851	0.411029683	0.794681797
cis-3-hexen-1-ol	LA3999	0.3616	0.001549037	0.029811655
cis-3-hexen-1-ol	LA4000	1.1792	0.701503457	0.919315023
cis-3-hexen-1-ol	LA4001	0.5070	0.114551297	0.466746962
cis-3-hexen-1-ol	LA4002	1.2198	0.39271463	0.782614296
cis-3-hexen-1-ol	LA4003	0.8679	0.611423506	0.8969108
cis-3-hexen-1-ol	LA4004	0.6237	0.071021269	0.358867191
cis-3-hexen-1-ol	LA4005	0.7771	0.385985778	0.777725209
cis-3-hexen-1-ol	LA4006	1.1463	0.572016835	0.881536692
cis-3-hexen-1-ol	LA4007	1.2906	0.400414842	0.78816956
cis-3-hexen-1-ol	LA4008	1.2092	0.45027055	0.822093009
cis-3-hexen-1-ol	LA4009	1.7410	0.066218587	0.351176562
cis-3-hexen-1-ol	LA4010	0.9637	0.898747493	0.973435137
cis-3-hexenal	LA1777	2.2072	0.091771854	0.411293726
cis-3-hexenal	LA3913	0.3653	0.000730091	0.018617321
cis-3-hexenal	LA3914	0.5586	0.216333554	0.63158377
cis-3-hexenal	LA3915	0.8297	0.594285742	0.888328227
cis-3-hexenal	LA3916	0.2726	0.002384333	0.041220672
cis-3-hexenal	LA3917	0.1680	0.000159179	0.00559871
cis-3-hexenal	LA3918	0.5764	0.032133802	0.22920614
cis-3-hexenal	LA3919	0.2108	0.000283445	0.008587542
cis-3-hexenal	LA3920	0.1893	0.000426741	0.012556033
cis-3-hexenal	LA3921	0.7772	0.329504261	0.743729554
cis-3-hexenal	LA3922	0.7275	0.362535713	0.762755031
cis-3-hexenal	LA3923	0.5492	0.264998294	0.682576622
cis-3-hexenal	LA3924	0.4121	0.003996876	0.056481536
cis-3-hexenal	LA3925	0.6752	0.288706822	0.711252852
cis-3-hexenal	LA3926	0.8636	0.673297334	0.91405938
cis-3-hexenal	LA3927	0.3652	0.002462263	0.041398488
cis-3-hexenal	LA3929	0.4268	0.07076442	0.358508485
cis-3-hexenal	LA3930	1.2714	0.609977277	0.896077997
cis-3-hexenal	LA3931	0.8876	0.637527205	0.900427508
cis-3-hexenal	LA3932	0.6903	0.267672063	0.687144725
cis-3-hexenal	LA3933	0.7825	0.64718736	0.905529102
cis-3-hexenal	LA3934	0.8822	0.672759397	0.913734467
cis-3-hexenal	LA3935	1.4073	0.144936969	0.524860503
cis-3-hexenal	LA3936	0.6045	0.173570479	0.56865703
cis-3-hexenal	LA3937	1.4653	0.150644212	0.532762115
cis-3-hexenal	LA3938	1.6313	0.029932209	0.218077523
cis-3-hexenal	LA3939	0.9636	0.89759762	0.973435137
cis-3-hexenal	LA3940	1.8477	0.121056856	0.482335911
cis-3-hexenal	LA3941	0.5164	0.16057116	0.548843207
cis-3-hexenal	LA3942	0.4098	0.003541961	0.053215665
cis-3-hexenal	LA3943	0.5998	0.037743823	0.250533836
cis-3-hexenal	LA3944	0.2471	1.29708E-05	0.000684406
cis-3-hexenal	LA3945	1.0579	0.878458661	0.970384791
cis-3-hexenal	LA3946	0.8414	0.574439269	0.881536692
cis-3-hexenal	LA3947	1.5828	0.281899167	0.702949472
cis-3-hexenal	LA3948	0.5739	0.193793152	0.602037609
cis-3-hexenal	LA3949	0.8501	0.585493705	0.885160207
cis-3-hexenal	LA3950	0.7417	0.576990329	0.882795203
cis-3-hexenal	LA3952	0.6125	0.124887784	0.492068006
cis-3-hexenal	LA3953	0.7667	0.321888682	0.738365343
cis-3-hexenal	LA3954	0.5267	0.081914201	0.38681706
cis-3-hexenal	LA3955	0.8296	0.434223311	0.813917408
cis-3-hexenal	LA3956	0.6363	0.046230922	0.281245768
cis-3-hexenal	LA3957	0.7605	0.521116298	0.854563704
cis-3-hexenal	LA3958	1.0345	0.89282385	0.973435137
cis-3-hexenal	LA3959	1.3525	0.44242918	0.816778568
cis-3-hexenal	LA3960	1.3420	0.58302487	0.884071408

cis-3-hexenal	LA3961	0.8572	0.660183418	0.90958877
cis-3-hexenal	LA3962	0.6029	0.072863695	0.363711069
cis-3-hexenal	LA3963	0.7869	0.449216805	0.821803266
cis-3-hexenal	LA3964	1.2671	0.366989479	0.762798067
cis-3-hexenal	LA3965	1.2028	0.489388529	0.841212822
cis-3-hexenal	LA3966	0.7276	0.499479469	0.845357951
cis-3-hexenal	LA3967	1.2400	0.407071765	0.79120714
cis-3-hexenal	LA3968	0.9294	0.761289321	0.938912768
cis-3-hexenal	LA3969	0.3008	3.04443E-05	0.001276158
cis-3-hexenal	LA3970	1.0814	0.903943554	0.973435137
cis-3-hexenal	LA3971	2.1140	0.248303251	0.669223144
cis-3-hexenal	LA3976	0.5464	0.260951113	0.680742034
cis-3-hexenal	LA3977	0.7662	0.620146848	0.898077541
cis-3-hexenal	LA3978	0.4542	0.032620028	0.231058532
cis-3-hexenal	LA3979	1.0684	0.941576829	0.982347459
cis-3-hexenal	LA3980	1.0070	0.977700756	0.991290259
cis-3-hexenal	LA3981	1.1541	0.76157203	0.938912768
cis-3-hexenal	LA3983	1.2953	0.54476554	0.870032647
cis-3-hexenal	LA3984	1.3368	0.654254746	0.907945362
cis-3-hexenal	LA3985	0.6079	0.581707809	0.883886192
cis-3-hexenal	LA3986	0.5252	0.102980136	0.435828549
cis-3-hexenal	LA3988	0.9227	0.799426991	0.951686433
cis-3-hexenal	LA3989	0.9559	0.944529589	0.98245006
cis-3-hexenal	LA3990	1.0012	0.997633676	0.999168573
cis-3-hexenal	LA3992	0.7485	0.748259936	0.931898617
cis-3-hexenal	LA3993	0.3419	0.097413351	0.426201672
cis-3-hexenal	LA3994	0.7844	0.707896381	0.922681449
cis-3-hexenal	LA3995	0.2443	4.77014E-07	4.42E-05
cis-3-hexenal	LA3996	1.0411	0.878536732	0.970384791
cis-3-hexenal	LA3997	1.3397	0.651864125	0.907895049
cis-3-hexenal	LA3998	0.7015	0.271063589	0.689488431
cis-3-hexenal	LA3999	0.2816	0.000318018	0.009447913
cis-3-hexenal	LA4000	1.1101	0.824423371	0.960073694
cis-3-hexenal	LA4001	0.4165	0.063107587	0.340939803
cis-3-hexenal	LA4002	1.3726	0.213250485	0.626244227
cis-3-hexenal	LA4003	0.6427	0.147632621	0.529241957
cis-3-hexenal	LA4004	0.5832	0.059515195	0.330519958
cis-3-hexenal	LA4005	0.3742	0.002075911	0.037366398
cis-3-hexenal	LA4006	1.0346	0.897625275	0.973435137
cis-3-hexenal	LA4007	0.9102	0.776922378	0.944905595
cis-3-hexenal	LA4008	1.7875	0.035100147	0.240282886
cis-3-hexenal	LA4009	1.0558	0.869224035	0.970339004
cis-3-hexenal	LA4010	0.5525	0.062454279	0.340053548
geranial	LA1777	1.3620	0.583396959	0.884197471
geranial	LA3913	1.9765	0.056359857	0.319965051
geranial	LA3914	2.1353	0.138836389	0.51471811
geranial	LA3915	2.3098	0.046974605	0.283522224
geranial	LA3916	1.2172	0.701210419	0.919315023
geranial	LA3917	0.8519	0.802953987	0.952293751
geranial	LA3918	0.8272	0.538336697	0.868723473
geranial	LA3919	0.9968	0.995008051	0.998270372
geranial	LA3920	1.1653	0.786635668	0.947232543
geranial	LA3921	0.9643	0.906703074	0.973435137
geranial	LA3922	0.6190	0.253035527	0.67390054
geranial	LA3923	0.1474	0.00308997	0.048439097
geranial	LA3924	0.8410	0.638679039	0.900427508
geranial	LA3925	0.9059	0.83483991	0.96155125
geranial	LA3926	0.7538	0.498348925	0.844875733
geranial	LA3927	1.0396	0.922278315	0.977323061
geranial	LA3929	3.8899	0.016440219	0.148837486
geranial	LA3930	1.2241	0.72056622	0.925212938
geranial	LA3931	1.0698	0.82434811	0.960073694

geranial	LA3932	0.5986	0.201225402	0.610862828
geranial	LA3933	0.9553	0.943294609	0.98245006
geranial	LA3934	1.4016	0.343673355	0.755811393
geranial	LA3935	1.2967	0.355768351	0.762755031
geranial	LA3936	1.3911	0.457155787	0.826457792
geranial	LA3937	1.5715	0.156719793	0.541765267
geranial	LA3938	1.5998	0.082348103	0.387669531
geranial	LA3939	1.0604	0.86535561	0.968539929
geranial	LA3940	2.1629	0.104706008	0.439607487
geranial	LA3941	1.1676	0.78391367	0.946467831
geranial	LA3942	1.5145	0.257334691	0.677080098
geranial	LA3943	1.6587	0.08651999	0.398830464
geranial	LA3944	0.7550	0.462593142	0.829253084
geranial	LA3945	0.9714	0.94771244	0.982875948
geranial	LA3946	0.5907	0.15406278	0.538779551
geranial	LA3947	2.6965	0.053057479	0.308075685
geranial	LA3948	0.7061	0.497455585	0.844594188
geranial	LA3949	1.4906	0.264199593	0.682557341
geranial	LA3950	1.0412	0.950003513	0.982875948
geranial	LA3952	1.1460	0.722089056	0.925212938
geranial	LA3953	1.0321	0.92180566	0.977323061
geranial	LA3954	2.2418	0.0681038	0.355021513
geranial	LA3955	1.5738	0.114106385	0.466303176
geranial	LA3956	1.1455	0.617436512	0.89798276
geranial	LA3957	1.1970	0.725511704	0.925600427
geranial	LA3958	1.6378	0.102734225	0.435828549
geranial	LA3959	1.4788	0.407238969	0.79120714
geranial	LA3960	1.5262	0.511094952	0.850963952
geranial	LA3961	1.0146	0.972552033	0.98833422
geranial	LA3962	1.1345	0.71678655	0.924993642
geranial	LA3963	1.2604	0.542715173	0.869848917
geranial	LA3964	1.3906	0.295457815	0.718110337
geranial	LA3965	2.1496	0.017212583	0.153558321
geranial	LA3966	1.0781	0.894239444	0.973435137
geranial	LA3967	1.5316	0.171324859	0.564921897
geranial	LA3968	1.0445	0.880507555	0.970384791
geranial	LA3969	1.1779	0.63409281	0.899415917
geranial	LA3970	0.7239	0.677963851	0.914681245
geranial	LA3971	1.2089	0.807397271	0.953768655
geranial	LA3976	0.2050	0.014227203	0.137335146
geranial	LA3977	1.9149	0.314129365	0.732830713
geranial	LA3978	0.5467	0.202294445	0.610979478
geranial	LA3979	6.1767	0.093074072	0.414565736
geranial	LA3980	1.4570	0.21016189	0.620240317
geranial	LA3981	1.6329	0.387366133	0.778908117
geranial	LA3983	1.6418	0.333839614	0.748369509
geranial	LA3984	3.8530	0.083326685	0.3886885
geranial	LA3985	1.9258	0.545817086	0.871108541
geranial	LA3986	1.0673	0.890661697	0.972324221
geranial	LA3988	1.9437	0.08071613	0.383937025
geranial	LA3989	1.7782	0.4595834	0.826457792
geranial	LA3990	1.8272	0.204714708	0.613420987
geranial	LA3992	2.2138	0.463389843	0.82970914
geranial	LA3993	0.5325	0.417183695	0.799348623
geranial	LA3994	3.7764	0.088018569	0.402643605
geranial	LA3995	1.5150	0.212849615	0.625667456
geranial	LA3996	1.5353	0.175621231	0.571095608
geranial	LA3997	1.2691	0.759402364	0.938800538
geranial	LA3998	2.6270	0.012655756	0.127390176
geranial	LA3999	1.7901	0.166791654	0.55597218
geranial	LA4000	0.2303	0.009534487	0.108057519
geranial	LA4001	1.8320	0.284265591	0.706049276

geranial	LA4002	1.6204	0.114204285	0.466303176
geranial	LA4003	0.4714	0.04033499	0.259296364
geranial	LA4004	0.7502	0.402520382	0.789846977
geranial	LA4005	1.6509	0.189805733	0.59447855
geranial	LA4006	1.1134	0.735078515	0.929863686
geranial	LA4007	0.7924	0.559332312	0.877064179
geranial	LA4008	1.1074	0.757531525	0.936963002
geranial	LA4009	1.4711	0.330019344	0.744185109
geranial	LA4010	0.5158	0.083262316	0.3886885
geranylacetone	LA1777	3.0212	0.041396597	0.262808271
geranylacetone	LA3913	1.2127	0.573761312	0.881536692
geranylacetone	LA3914	0.6931	0.456488754	0.826457792
geranylacetone	LA3915	1.0447	0.913879403	0.973773422
geranylacetone	LA3916	0.6028	0.304024462	0.727870907
geranylacetone	LA3917	0.2262	0.006280863	0.0787682
geranylacetone	LA3918	0.7557	0.344561076	0.755811393
geranylacetone	LA3919	0.7581	0.574200285	0.881536692
geranylacetone	LA3920	0.6245	0.386125337	0.777725209
geranylacetone	LA3921	0.6555	0.156894813	0.541765267
geranylacetone	LA3922	0.0520	5.57812E-13	3.41E-10
geranylacetone	LA3923	0.0163	5.81587E-11	1.67E-08
geranylacetone	LA3924	0.8442	0.63291154	0.899415917
geranylacetone	LA3925	0.9524	0.909063186	0.973773422
geranylacetone	LA3926	0.4069	0.025271736	0.197413082
geranylacetone	LA3927	0.8012	0.562633086	0.877064179
geranylacetone	LA3929	0.8269	0.726477982	0.925600427
geranylacetone	LA3930	0.8845	0.82118441	0.960073694
geranylacetone	LA3931	0.8798	0.661032334	0.90958877
geranylacetone	LA3932	0.5079	0.079300078	0.379746852
geranylacetone	LA3933	1.2825	0.687384163	0.91782784
geranylacetone	LA3934	1.0507	0.885157562	0.970981353
geranylacetone	LA3935	0.9043	0.709781467	0.923602575
geranylacetone	LA3936	0.9909	0.982886024	0.993401375
geranylacetone	LA3937	0.7812	0.420618242	0.803929932
geranylacetone	LA3938	1.6868	0.04441037	0.276027337
geranylacetone	LA3939	0.7504	0.388181333	0.778908117
geranylacetone	LA3940	1.0766	0.871602321	0.970384791
geranylacetone	LA3941	0.8112	0.700170102	0.919304287
geranylacetone	LA3942	0.8051	0.538131587	0.868723473
geranylacetone	LA3943	1.1958	0.528349749	0.860823737
geranylacetone	LA3944	0.3874	0.010061917	0.110480627
geranylacetone	LA3945	0.4665	0.073109623	0.363711069
geranylacetone	LA3946	0.3132	0.00111011	0.023922089
geranylacetone	LA3947	1.5870	0.348290629	0.760047884
geranylacetone	LA3948	1.3000	0.594541245	0.888328227
geranylacetone	LA3949	1.0391	0.911069084	0.973773422
geranylacetone	LA3950	0.7418	0.629040201	0.898759707
geranylacetone	LA3952	1.0586	0.877171163	0.970384791
geranylacetone	LA3953	1.1966	0.561856043	0.877064179
geranylacetone	LA3954	1.1371	0.762403741	0.938912768
geranylacetone	LA3955	1.0049	0.985797723	0.994252622
geranylacetone	LA3956	0.6928	0.160528213	0.548843207
geranylacetone	LA3957	0.5475	0.221302743	0.634940929
geranylacetone	LA3958	0.7963	0.432840084	0.813917408
geranylacetone	LA3959	0.6068	0.270900286	0.689488431
geranylacetone	LA3960	1.6112	0.44050428	0.815452569
geranylacetone	LA3961	0.6623	0.308431712	0.731061997
geranylacetone	LA3962	0.9798	0.949982835	0.982875948
geranylacetone	LA3963	0.7722	0.479440088	0.838051446
geranylacetone	LA3964	1.0336	0.91298327	0.973773422
geranylacetone	LA3965	1.4164	0.258938911	0.678384476
geranylacetone	LA3966	0.6757	0.470785482	0.834110248

geranylacetone	LA3967	1.0219	0.942250007	0.98245006
geranylacetone	LA3968	0.7746	0.358798148	0.762755031
geranylacetone	LA3969	0.8050	0.511729696	0.850963952
geranylacetone	LA3970	1.2728	0.747110406	0.931898617
geranylacetone	LA3971	1.5501	0.557869927	0.877064179
geranylacetone	LA3976	0.2873	0.044598459	0.276257661
geranylacetone	LA3977	1.4323	0.562363819	0.877064179
geranylacetone	LA3978	0.5608	0.17450597	0.569891428
geranylacetone	LA3979	0.9993	0.999445043	0.999445043
geranylacetone	LA3980	1.5320	0.139623829	0.515924738
geranylacetone	LA3981	0.8111	0.700995796	0.919315023
geranylacetone	LA3983	1.4106	0.485278932	0.84089408
geranylacetone	LA3984	1.2135	0.795832811	0.948513004
geranylacetone	LA3985	2.0787	0.482907685	0.839381895
geranylacetone	LA3986	1.4903	0.381113786	0.775886941
geranylacetone	LA3988	2.2813	0.024227	0.192557455
geranylacetone	LA3989	1.3094	0.718549938	0.925212938
geranylacetone	LA3990	1.0160	0.972342334	0.98833422
geranylacetone	LA3992	1.2398	0.836480563	0.96155125
geranylacetone	LA3993	0.4274	0.255035566	0.675678642
geranylacetone	LA3994	1.6764	0.489761302	0.841212822
geranylacetone	LA3995	1.0836	0.802026686	0.952293751
geranylacetone	LA3996	1.1610	0.623473041	0.898077541
geranylacetone	LA3997	1.3279	0.704568024	0.921272668
geranylacetone	LA3998	1.3157	0.460304947	0.826603954
geranylacetone	LA3999	1.1768	0.687361743	0.91782784
geranylacetone	LA4000	0.4477	0.13930213	0.515434725
geranylacetone	LA4001	1.7785	0.28934248	0.711252852
geranylacetone	LA4002	1.3471	0.310170552	0.732434594
geranylacetone	LA4003	0.3875	0.007212938	0.087068577
geranylacetone	LA4004	0.7058	0.290950893	0.712336922
geranylacetone	LA4005	0.8524	0.663832706	0.910087458
geranylacetone	LA4006	1.3981	0.272317975	0.691529463
geranylacetone	LA4007	1.3026	0.490121088	0.841212822
geranylacetone	LA4008	0.8829	0.695076336	0.919007058
geranylacetone	LA4009	0.7284	0.405506515	0.790942448
geranylacetone	LA4010	1.3007	0.473937566	0.835017119
guaiacol	LA1777	2.8542	0.150365731	0.532762115
guaiacol	LA3913	7.2962	1.85219E-05	0.000871954
guaiacol	LA3914	9.2530	0.000820084	0.020254165
guaiacol	LA3915	13.0664	2.77216E-06	0.000192791
guaiacol	LA3916	2.5999	0.149574181	0.530970991
guaiacol	LA3917	0.8483	0.821793775	0.960073694
guaiacol	LA3918	0.5709	0.160104491	0.548843207
guaiacol	LA3919	1.2835	0.706738019	0.92238941
guaiacol	LA3920	0.9341	0.925703279	0.978377595
guaiacol	LA3921	0.5381	0.122863722	0.486998691
guaiacol	LA3922	1.2392	0.692642593	0.918070679
guaiacol	LA3923	0.2028	0.056246841	0.319965051
guaiacol	LA3924	1.7568	0.237778699	0.657868733
guaiacol	LA3925	1.3879	0.568527604	0.879966853
guaiacol	LA3926	1.9416	0.219456074	0.634940929
guaiacol	LA3927	1.5691	0.382045119	0.776266975
guaiacol	LA3929	30.2447	3.64128E-06	0.000222846
guaiacol	LA3930	2.0764	0.317827445	0.735597447
guaiacol	LA3931	1.1952	0.650169869	0.907627646
guaiacol	LA3932	1.3134	0.599564252	0.890833176
guaiacol	LA3933	0.4643	0.356745061	0.762755031
guaiacol	LA3934	1.4560	0.41526495	0.798923014
guaiacol	LA3935	2.3601	0.018490904	0.161247511
guaiacol	LA3936	1.4967	0.482601465	0.839381895
guaiacol	LA3937	1.8153	0.148758493	0.529919661

guaiacol	LA3938	1.0329	0.926259148	0.978377595
guaiacol	LA3939	0.9354	0.881419429	0.970384791
guaiacol	LA3940	0.5998	0.40576255	0.790942448
guaiacol	LA3941	2.1440	0.29708308	0.720867526
guaiacol	LA3942	0.6684	0.395402705	0.783022521
guaiacol	LA3943	0.8674	0.709448831	0.923602575
guaiacol	LA3944	0.8053	0.661688269	0.90958877
guaiacol	LA3945	5.9853	0.001822146	0.033189088
guaiacol	LA3946	1.4102	0.47172831	0.834110248
guaiacol	LA3947	2.1613	0.244966641	0.666783496
guaiacol	LA3948	0.5378	0.349924465	0.761980418
guaiacol	LA3949	0.5764	0.233666035	0.652967925
guaiacol	LA3950	2.5305	0.264786361	0.682576622
guaiacol	LA3952	1.4268	0.473503123	0.835017119
guaiacol	LA3953	0.6941	0.380720909	0.775636472
guaiacol	LA3954	0.8654	0.800390708	0.951883236
guaiacol	LA3955	0.7587	0.456752448	0.826457792
guaiacol	LA3956	0.5313	0.072522033	0.362610165
guaiacol	LA3957	0.1978	0.014643328	0.139590603
guaiacol	LA3958	0.1489	1.31751E-06	0.000103374
guaiacol	LA3959	1.2621	0.703033636	0.920138121
guaiacol	LA3960	1.2702	0.773798719	0.943176305
guaiacol	LA3961	6.0422	0.000989761	0.022107071
guaiacol	LA3962	1.1994	0.677950099	0.914681245
guaiacol	LA3963	1.5778	0.35396636	0.762755031
guaiacol	LA3964	2.6892	0.015405623	0.142420563
guaiacol	LA3965	2.6428	0.019368129	0.166219867
guaiacol	LA3966	0.9545	0.949254751	0.982875948
guaiacol	LA3967	1.5000	0.314442382	0.732830713
guaiacol	LA3968	0.8947	0.766492469	0.940443847
guaiacol	LA3969	2.9599	0.014927021	0.13968405
guaiacol	LA3970	2.3738	0.390615971	0.781231942
guaiacol	LA3971	0.8968	0.913835126	0.973773422
guaiacol	LA3976	0.7199	0.69378944	0.918420831
guaiacol	LA3977	6.2552	0.028296066	0.211701618
guaiacol	LA3978	1.4162	0.54364449	0.869848917
guaiacol	LA3979	0.4107	0.525465573	0.857559815
guaiacol	LA3980	1.1876	0.658033622	0.909477364
guaiacol	LA3981	0.9172	0.906252099	0.973435137
guaiacol	LA3983	1.2602	0.727428569	0.925946399
guaiacol	LA3984	1.3430	0.769561841	0.94243751
guaiacol	LA3985	4.6549	0.273375559	0.693639478
guaiacol	LA3986	1.9677	0.269685173	0.689488431
guaiacol	LA3988	1.6312	0.319932901	0.737202017
guaiacol	LA3989	2.7151	0.32128332	0.738083303
guaiacol	LA3990	0.5123	0.276729695	0.696851163
guaiacol	LA3992	2.4726	0.518510714	0.854488751
guaiacol	LA3993	0.4980	0.487820742	0.841212822
guaiacol	LA3994	1.4823	0.695862534	0.919007058
guaiacol	LA3995	32.6381	2.34992E-15	1.80E-12
guaiacol	LA3996	1.4516	0.362669807	0.762755031
guaiacol	LA3997	0.5944	0.605352206	0.89289183
guaiacol	LA3998	14.7937	9.39811E-08	1.20E-05
guaiacol	LA3999	18.1904	1.28929E-07	1.52E-05
guaiacol	LA4000	0.5301	0.385517625	0.777725209
guaiacol	LA4001	15.2730	0.000205678	0.006841029
guaiacol	LA4002	1.2184	0.616992429	0.89790427
guaiacol	LA4003	1.1691	0.741593439	0.931176005
guaiacol	LA4004	4.7573	0.000467091	0.013234245
guaiacol	LA4005	0.9737	0.957026123	0.984553949
guaiacol	LA4006	5.7753	2.18916E-05	0.000999825
guaiacol	LA4007	2.2637	0.113326437	0.466100668

guaiacol	LA4008	3.9776	0.001288241	0.026635253
guaiacol	LA4009	3.0608	0.029318123	0.216177003
guaiacol	LA4010	1.3085	0.58634632	0.885160207
hexanal	LA1777	0.4075	0.062084048	0.338827336
hexanal	LA3913	0.4959	0.021378407	0.176805204
hexanal	LA3914	0.6805	0.378504543	0.772149268
hexanal	LA3915	0.9601	0.909614066	0.973773422
hexanal	LA3916	0.2912	0.004863849	0.064992917
hexanal	LA3917	0.2022	0.000940736	0.021323349
hexanal	LA3918	0.7838	0.354352325	0.762755031
hexanal	LA3919	0.3200	0.009349033	0.106746422
hexanal	LA3920	0.2740	0.00737955	0.0885546
hexanal	LA3921	0.7166	0.208333367	0.618516411
hexanal	LA3922	0.5628	0.108460557	0.449528061
hexanal	LA3923	0.4403	0.136513599	0.511925996
hexanal	LA3924	0.6444	0.162858142	0.550658469
hexanal	LA3925	0.8246	0.610958516	0.8969108
hexanal	LA3926	0.8222	0.582583882	0.883886192
hexanal	LA3927	0.4540	0.020330888	0.171801272
hexanal	LA3929	0.5825	0.262636354	0.681073935
hexanal	LA3930	1.1032	0.838619749	0.962195887
hexanal	LA3931	0.8083	0.411862411	0.795153777
hexanal	LA3932	0.3507	0.00228202	0.040132076
hexanal	LA3933	0.6524	0.436524514	0.8142009
hexanal	LA3934	0.9886	0.970032802	0.9880354
hexanal	LA3935	1.4805	0.10234037	0.435828549
hexanal	LA3936	0.4883	0.058665187	0.328782916
hexanal	LA3937	1.1589	0.587927681	0.885653473
hexanal	LA3938	1.7468	0.015755235	0.144344369
hexanal	LA3939	1.0444	0.882952905	0.970586028
hexanal	LA3940	1.5765	0.261611544	0.681073935
hexanal	LA3941	0.6846	0.432105766	0.813917408
hexanal	LA3942	0.2000	3.28437E-07	3.14E-05
hexanal	LA3943	0.9558	0.85738139	0.968539929
hexanal	LA3944	0.3654	0.002104562	0.037660583
hexanal	LA3945	1.0060	0.987341543	0.994491482
hexanal	LA3946	0.4971	0.026690096	0.204179234
hexanal	LA3947	0.8587	0.727442857	0.925946399
hexanal	LA3948	0.8644	0.739049465	0.931176005
hexanal	LA3949	0.6542	0.164322327	0.55317961
hexanal	LA3950	0.9668	0.951011114	0.982875948
hexanal	LA3952	0.8488	0.616106107	0.89790427
hexanal	LA3953	0.9261	0.779760573	0.945579457
hexanal	LA3954	0.9693	0.934145509	0.979385922
hexanal	LA3955	0.9983	0.994553579	0.998201701
hexanal	LA3956	0.6247	0.042891345	0.268835336
hexanal	LA3957	0.7044	0.422754192	0.805998646
hexanal	LA3958	1.0392	0.881486708	0.970384791
hexanal	LA3959	1.1909	0.664423327	0.910087458
hexanal	LA3960	0.9080	0.860440495	0.968539929
hexanal	LA3961	1.5622	0.214154452	0.627848924
hexanal	LA3962	0.9425	0.837561018	0.96155125
hexanal	LA3963	1.0584	0.86118192	0.968539929
hexanal	LA3964	1.4395	0.175579181	0.571095608
hexanal	LA3965	1.7538	0.040315374	0.259296364
hexanal	LA3966	1.6677	0.28921187	0.711252852
hexanal	LA3967	1.0466	0.863789011	0.968539929
hexanal	LA3968	0.8505	0.512157281	0.850963952
hexanal	LA3969	0.4737	0.011068332	0.115990055
hexanal	LA3970	1.0242	0.971280461	0.9880354
hexanal	LA3971	1.6239	0.465313185	0.831185588
hexanal	LA3976	0.9643	0.947312134	0.982875948

hexanal	LA3977	1.0610	0.914313979	0.973773422
hexanal	LA3978	0.5186	0.082503365	0.387803835
hexanal	LA3979	0.6430	0.632807221	0.899415917
hexanal	LA3980	1.3061	0.29729896	0.720867526
hexanal	LA3981	1.4145	0.473608544	0.835017119
hexanal	LA3983	1.4834	0.367618006	0.762827222
hexanal	LA3984	1.4165	0.600048337	0.890833176
hexanal	LA3985	1.2954	0.779787391	0.945579457
hexanal	LA3986	0.5897	0.191599277	0.598258967
hexanal	LA3988	1.1312	0.70381693	0.920769477
hexanal	LA3989	1.1088	0.876439063	0.970384791
hexanal	LA3990	0.8390	0.664948619	0.910399452
hexanal	LA3992	0.8514	0.861879592	0.968539929
hexanal	LA3993	0.8228	0.768451854	0.94243751
hexanal	LA3994	1.2383	0.747499426	0.931898617
hexanal	LA3995	0.2987	2.3929E-05	0.001061199
hexanal	LA3996	1.1930	0.513359299	0.850963952
hexanal	LA3997	1.0485	0.943167862	0.98245006
hexanal	LA3998	0.9494	0.874926666	0.970384791
hexanal	LA3999	0.3210	0.001607184	0.030546479
hexanal	LA4000	1.2503	0.64317535	0.903634789
hexanal	LA4001	0.5274	0.184859604	0.584974548
hexanal	LA4002	1.0681	0.800220655	0.951883236
hexanal	LA4003	0.5587	0.062801696	0.340732606
hexanal	LA4004	0.5841	0.066625236	0.351470075
hexanal	LA4005	0.5275	0.050071132	0.296063512
hexanal	LA4006	1.0491	0.859540783	0.968539929
hexanal	LA4007	0.8820	0.711824042	0.923910251
hexanal	LA4008	1.7494	0.047586456	0.285518736
hexanal	LA4009	0.7885	0.482146135	0.839381895
hexanal	LA4010	0.6489	0.184668747	0.584974548
hexyl alcohol	LA1777	0.5710	0.316234168	0.734494298
hexyl alcohol	LA3913	0.9581	0.906948881	0.973435137
hexyl alcohol	LA3914	0.7764	0.618502704	0.898077541
hexyl alcohol	LA3915	1.4683	0.357942179	0.762755031
hexyl alcohol	LA3916	0.3582	0.043686062	0.272259368
hexyl alcohol	LA3917	0.1835	0.002548279	0.0419233
hexyl alcohol	LA3918	1.1250	0.7002094	0.919304287
hexyl alcohol	LA3919	0.5665	0.264323676	0.682557341
hexyl alcohol	LA3920	0.3657	0.073144007	0.363711069
hexyl alcohol	LA3921	0.7657	0.385959491	0.777725209
hexyl alcohol	LA3922	0.3651	0.0156748	0.144038703
hexyl alcohol	LA3923	0.2165	0.017055285	0.153413468
hexyl alcohol	LA3924	1.7694	0.119230788	0.478173278
hexyl alcohol	LA3925	1.5685	0.307546549	0.729529023
hexyl alcohol	LA3926	0.8050	0.600590612	0.890833176
hexyl alcohol	LA3927	0.6595	0.292378745	0.712891601
hexyl alcohol	LA3929	1.3776	0.567955541	0.87990471
hexyl alcohol	LA3930	0.9871	0.981595063	0.992624221
hexyl alcohol	LA3931	0.7421	0.322825971	0.738428286
hexyl alcohol	LA3932	0.3269	0.005104271	0.067615018
hexyl alcohol	LA3933	0.7028	0.58060749	0.883886192
hexyl alcohol	LA3934	1.1327	0.724686819	0.925600427
hexyl alcohol	LA3935	1.3183	0.322270795	0.738428286
hexyl alcohol	LA3936	0.7403	0.494861357	0.843607662
hexyl alcohol	LA3937	0.4577	0.013748757	0.135438542
hexyl alcohol	LA3938	1.5474	0.103851889	0.437722838
hexyl alcohol	LA3939	1.2965	0.449627832	0.821803266
hexyl alcohol	LA3940	1.0712	0.88400225	0.970586028
hexyl alcohol	LA3941	0.7825	0.661978494	0.90958877
hexyl alcohol	LA3942	1.9071	0.076029824	0.367755808
hexyl alcohol	LA3943	1.5979	0.109674909	0.452298142

hexyl alcohol	LA3944	0.9398	0.870036063	0.970339004
hexyl alcohol	LA3945	1.1774	0.709770062	0.923602575
hexyl alcohol	LA3946	0.6897	0.310686308	0.732434594
hexyl alcohol	LA3947	1.0481	0.926411001	0.978377595
hexyl alcohol	LA3948	1.9396	0.193208276	0.601441836
hexyl alcohol	LA3949	1.0294	0.934897477	0.979385922
hexyl alcohol	LA3950	1.7857	0.36389555	0.762755031
hexyl alcohol	LA3952	1.4160	0.360501927	0.762755031
hexyl alcohol	LA3953	1.4299	0.26317066	0.681881642
hexyl alcohol	LA3954	1.6510	0.253263275	0.67390054
hexyl alcohol	LA3955	1.0104	0.971129366	0.9880354
hexyl alcohol	LA3956	0.8734	0.616002722	0.89790427
hexyl alcohol	LA3957	0.6887	0.463248913	0.82970914
hexyl alcohol	LA3958	1.0158	0.958180717	0.984553949
hexyl alcohol	LA3959	1.1918	0.707992171	0.922681449
hexyl alcohol	LA3960	1.5036	0.522919031	0.856143518
hexyl alcohol	LA3961	0.7943	0.581254358	0.883886192
hexyl alcohol	LA3962	1.2169	0.558853379	0.877064179
hexyl alcohol	LA3963	1.6605	0.179155218	0.577068386
hexyl alcohol	LA3964	1.6303	0.118244665	0.476518625
hexyl alcohol	LA3965	2.3132	0.008557037	0.09942902
hexyl alcohol	LA3966	1.0272	0.961877372	0.984553949
hexyl alcohol	LA3967	0.8800	0.679135879	0.914681245
hexyl alcohol	LA3968	1.0649	0.826726655	0.960073694
hexyl alcohol	LA3969	0.4727	0.02839963	0.211958214
hexyl alcohol	LA3970	1.5149	0.59072231	0.887088479
hexyl alcohol	LA3971	1.2640	0.761624195	0.938912768
hexyl alcohol	LA3976	1.0848	0.898837513	0.973435137
hexyl alcohol	LA3977	1.5578	0.488826258	0.841212822
hexyl alcohol	LA3978	0.9566	0.9195371	0.975991511
hexyl alcohol	LA3979	0.9050	0.926044743	0.978377595
hexyl alcohol	LA3980	1.5246	0.157218156	0.541765267
hexyl alcohol	LA3981	2.0548	0.200948029	0.610626583
hexyl alcohol	LA3983	1.2276	0.687097237	0.91782784
hexyl alcohol	LA3984	2.0322	0.358635276	0.762755031
hexyl alcohol	LA3985	3.7798	0.217047196	0.632537543
hexyl alcohol	LA3986	0.5370	0.186350349	0.587795885
hexyl alcohol	LA3988	1.4228	0.350054189	0.761980418
hexyl alcohol	LA3989	1.6240	0.530145913	0.861522302
hexyl alcohol	LA3990	0.6413	0.346134951	0.757634442
hexyl alcohol	LA3992	1.5406	0.68777741	0.91782784
hexyl alcohol	LA3993	1.2939	0.738205804	0.93112521
hexyl alcohol	LA3994	2.0739	0.345044632	0.756164639
hexyl alcohol	LA3995	0.5175	0.04672052	0.283522224
hexyl alcohol	LA3996	1.9546	0.033046703	0.232466462
hexyl alcohol	LA3997	1.3140	0.72366816	0.925212938
hexyl alcohol	LA3998	1.3320	0.454952165	0.825713894
hexyl alcohol	LA3999	0.3545	0.013223307	0.131802343
hexyl alcohol	LA4000	0.9478	0.923806414	0.977873226
hexyl alcohol	LA4001	0.5368	0.267480288	0.687144725
hexyl alcohol	LA4002	0.9086	0.751742916	0.933576836
hexyl alcohol	LA4003	0.6759	0.281406668	0.702369008
hexyl alcohol	LA4004	0.5380	0.069039753	0.356649926
hexyl alcohol	LA4005	0.9888	0.976287789	0.991188001
hexyl alcohol	LA4006	1.1410	0.675453749	0.914552421
hexyl alcohol	LA4007	1.1906	0.659139067	0.90958877
hexyl alcohol	LA4008	1.2867	0.442198395	0.816778568
hexyl alcohol	LA4009	1.4812	0.31787098	0.735597447
hexyl alcohol	LA4010	0.9895	0.977781267	0.991290259
isobutyl acetate	LA1777	3.4479	0.020830329	0.17415521
isobutyl acetate	LA3913	5.7194	3.25158E-07	3.14E-05
isobutyl acetate	LA3914	6.9123	7.59472E-05	0.002869116

isobutyl acetate	LA3915	11.3081	1.95496E-09	3.99E-07
isobutyl acetate	LA3916	11.5482	5.96549E-07	5.22E-05
isobutyl acetate	LA3917	0.5316	0.238523301	0.658182179
isobutyl acetate	LA3918	1.3918	0.258709724	0.678364829
isobutyl acetate	LA3919	0.5446	0.212047534	0.62390909
isobutyl acetate	LA3920	0.6347	0.396756558	0.784793192
isobutyl acetate	LA3921	0.6174	0.101827445	0.435184332
isobutyl acetate	LA3922	1.0213	0.957762732	0.984553949
isobutyl acetate	LA3923	1.3230	0.64765245	0.905529102
isobutyl acetate	LA3924	2.6431	0.005607863	0.072712122
isobutyl acetate	LA3925	0.9656	0.933821485	0.979385922
isobutyl acetate	LA3926	0.7790	0.528590785	0.860823737
isobutyl acetate	LA3927	0.8725	0.718275239	0.925212938
isobutyl acetate	LA3929	3.9429	0.010711708	0.113811898
isobutyl acetate	LA3930	0.8319	0.731546749	0.928466633
isobutyl acetate	LA3931	1.0806	0.788222164	0.947232543
isobutyl acetate	LA3932	0.4501	0.036384364	0.245233819
isobutyl acetate	LA3933	1.2818	0.684319952	0.91782784
isobutyl acetate	LA3934	0.6709	0.238347866	0.658182179
isobutyl acetate	LA3935	0.4600	0.003725275	0.054025315
isobutyl acetate	LA3936	1.0382	0.929109439	0.979385922
isobutyl acetate	LA3937	0.7184	0.274908468	0.695223068
isobutyl acetate	LA3938	3.1496	8.8157E-06	0.000508982
isobutyl acetate	LA3939	0.6109	0.133794683	0.508090904
isobutyl acetate	LA3940	0.2314	0.001217406	0.025869878
isobutyl acetate	LA3941	1.2871	0.638048343	0.900427508
isobutyl acetate	LA3942	1.1799	0.634170058	0.899415917
isobutyl acetate	LA3943	0.7002	0.203391405	0.612357114
isobutyl acetate	LA3944	0.4186	0.021835443	0.178653625
isobutyl acetate	LA3945	1.0923	0.833502584	0.96155125
isobutyl acetate	LA3946	1.4111	0.325826323	0.740734434
isobutyl acetate	LA3947	0.2166	0.001709594	0.031705198
isobutyl acetate	LA3948	0.6977	0.459683386	0.826457792
isobutyl acetate	LA3949	1.1578	0.665830272	0.91093787
isobutyl acetate	LA3950	0.5828	0.37670411	0.771332229
isobutyl acetate	LA3952	1.0637	0.865138419	0.968539929
isobutyl acetate	LA3953	1.1556	0.636011197	0.900427508
isobutyl acetate	LA3954	0.5334	0.134475365	0.508254208
isobutyl acetate	LA3955	0.9934	0.980725365	0.992624221
isobutyl acetate	LA3956	0.7952	0.374939289	0.770009547
isobutyl acetate	LA3957	0.5526	0.222674014	0.636912798
isobutyl acetate	LA3958	0.9144	0.755051716	0.935627839
isobutyl acetate	LA3959	0.5740	0.215531565	0.630522552
isobutyl acetate	LA3960	0.7231	0.660807562	0.90958877
isobutyl acetate	LA3961	1.0765	0.853590111	0.968539929
isobutyl acetate	LA3962	1.7786	0.073281584	0.363711069
isobutyl acetate	LA3963	1.1321	0.730904117	0.928062181
isobutyl acetate	LA3964	0.7035	0.239746812	0.660328753
isobutyl acetate	LA3965	1.9451	0.029085295	0.215498796
isobutyl acetate	LA3966	1.3351	0.590204171	0.887088479
isobutyl acetate	LA3967	0.8239	0.512507135	0.850963952
isobutyl acetate	LA3968	0.8732	0.621659977	0.898077541
isobutyl acetate	LA3969	0.7908	0.472217415	0.834287119
isobutyl acetate	LA3970	6.0711	0.01480899	0.13968405
isobutyl acetate	LA3971	1.8753	0.394752608	0.783022521
isobutyl acetate	LA3976	0.2110	0.011226873	0.117249936
isobutyl acetate	LA3977	4.8432	0.010155405	0.110480627
isobutyl acetate	LA3978	1.5903	0.269899137	0.689488431
isobutyl acetate	LA3979	1.6763	0.615415678	0.89790427
isobutyl acetate	LA3980	1.5799	0.1087851	0.449528061
isobutyl acetate	LA3981	0.5235	0.229522655	0.646943008
isobutyl acetate	LA3983	1.0829	0.870058434	0.970339004

isobutyl acetate	LA3984	0.9413	0.934719618	0.979385922
isobutyl acetate	LA3985	0.3548	0.314492366	0.732830713
isobutyl acetate	LA3986	0.3435	0.028201348	0.211571595
isobutyl acetate	LA3988	1.9300	0.068735056	0.356007587
isobutyl acetate	LA3989	2.0349	0.336284649	0.749586368
isobutyl acetate	LA3990	0.8860	0.788447259	0.947232543
isobutyl acetate	LA3992	23.2894	0.002277673	0.040132076
isobutyl acetate	LA3993	0.8309	0.801553274	0.952293751
isobutyl acetate	LA3994	1.3903	0.655528099	0.909027475
isobutyl acetate	LA3995	4.4242	3.05081E-06	0.000207455
isobutyl acetate	LA3996	0.6512	0.15338454	0.538253088
isobutyl acetate	LA3997	1.9291	0.373847968	0.768800257
isobutyl acetate	LA3998	25.7187	5.74147E-18	1.76E-14
isobutyl acetate	LA3999	11.2582	2.08786E-09	3.99E-07
isobutyl acetate	LA4000	0.7771	0.638359937	0.900427508
isobutyl acetate	LA4001	25.8926	2.02456E-09	3.99E-07
isobutyl acetate	LA4002	1.9101	0.025783332	0.200755715
isobutyl acetate	LA4003	0.5553	0.090986062	0.410544131
isobutyl acetate	LA4004	0.9430	0.857059196	0.968539929
isobutyl acetate	LA4005	0.6507	0.236442989	0.657350152
isobutyl acetate	LA4006	0.8233	0.518971644	0.854488751
isobutyl acetate	LA4007	1.0959	0.808727906	0.953768655
isobutyl acetate	LA4008	1.4717	0.218278849	0.634314604
isobutyl acetate	LA4009	0.6727	0.291910399	0.712336922
isobutyl acetate	LA4010	1.1042	0.784624502	0.946467831
isovaleraldehyde	LA1777	1.0445	0.924505635	0.977873226
isovaleraldehyde	LA3913	0.5335	0.031015034	0.222889167
isovaleraldehyde	LA3914	0.8195	0.633709857	0.899415917
isovaleraldehyde	LA3915	0.7600	0.424240347	0.806821294
isovaleraldehyde	LA3916	1.2400	0.606649671	0.894095025
isovaleraldehyde	LA3917	0.2998	0.009036863	0.103957898
isovaleraldehyde	LA3918	1.0437	0.864914155	0.968539929
isovaleraldehyde	LA3919	0.6809	0.358221456	0.762755031
isovaleraldehyde	LA3920	0.5379	0.178755123	0.576386382
isovaleraldehyde	LA3921	0.8719	0.588120215	0.885653473
isovaleraldehyde	LA3922	0.7356	0.369608593	0.764518643
isovaleraldehyde	LA3923	0.7526	0.589218323	0.886776642
isovaleraldehyde	LA3924	0.7590	0.359393336	0.762755031
isovaleraldehyde	LA3925	0.6652	0.260932915	0.680742034
isovaleraldehyde	LA3926	1.1456	0.689826383	0.918070679
isovaleraldehyde	LA3927	1.2948	0.426539533	0.807680056
isovaleraldehyde	LA3929	0.3883	0.040422703	0.259315453
isovaleraldehyde	LA3930	1.2547	0.622572692	0.898077541
isovaleraldehyde	LA3931	1.3798	0.194296164	0.602988095
isovaleraldehyde	LA3932	0.2792	0.000104882	0.00376807
isovaleraldehyde	LA3933	0.3390	0.03951898	0.257293785
isovaleraldehyde	LA3934	1.1678	0.593652996	0.888328227
isovaleraldehyde	LA3935	1.8054	0.010181548	0.110480627
isovaleraldehyde	LA3936	0.8128	0.566951987	0.87990471
isovaleraldehyde	LA3937	2.0672	0.005366584	0.070479601
isovaleraldehyde	LA3938	2.2588	0.000232664	0.007573956
isovaleraldehyde	LA3939	1.0306	0.914901499	0.973773422
isovaleraldehyde	LA3940	1.0519	0.896042356	0.973435137
isovaleraldehyde	LA3941	0.6238	0.306083262	0.729376193
isovaleraldehyde	LA3942	1.0140	0.963004867	0.984553949
isovaleraldehyde	LA3943	0.5995	0.033743706	0.235206698
isovaleraldehyde	LA3944	1.0599	0.852216735	0.968539929
isovaleraldehyde	LA3945	1.3548	0.399999639	0.78816956
isovaleraldehyde	LA3946	0.4189	0.003950036	0.056219117
isovaleraldehyde	LA3947	1.0919	0.833276339	0.96155125
isovaleraldehyde	LA3948	0.8652	0.729124241	0.926929862
isovaleraldehyde	LA3949	0.8387	0.546314853	0.871143017

isovaleraldehyde	LA3950	0.1648	0.000617826	0.016421833
isovaleraldehyde	LA3952	0.9978	0.994295476	0.998201701
isovaleraldehyde	LA3953	1.3682	0.23272675	0.651485583
isovaleraldehyde	LA3954	1.2592	0.522775699	0.856143518
isovaleraldehyde	LA3955	0.8963	0.639889282	0.901501475
isovaleraldehyde	LA3956	0.5910	0.017953721	0.15832388
isovaleraldehyde	LA3957	1.4262	0.395525322	0.783022521
isovaleraldehyde	LA3958	1.5235	0.087835787	0.402643605
isovaleraldehyde	LA3959	1.4569	0.328428333	0.742514275
isovaleraldehyde	LA3960	0.6166	0.356960549	0.762755031
isovaleraldehyde	LA3961	2.5817	0.00583085	0.074654397
isovaleraldehyde	LA3962	1.0391	0.889360245	0.972213686
isovaleraldehyde	LA3963	1.0277	0.929895986	0.979385922
isovaleraldehyde	LA3964	1.1503	0.585888758	0.885160207
isovaleraldehyde	LA3965	1.6786	0.047962999	0.287214828
isovaleraldehyde	LA3966	3.4683	0.007131372	0.086595231
isovaleraldehyde	LA3967	1.5429	0.088119367	0.402643605
isovaleraldehyde	LA3968	0.9667	0.885982558	0.970981353
isovaleraldehyde	LA3969	2.4092	0.001780994	0.032657181
isovaleraldehyde	LA3970	0.6600	0.512806696	0.850963952
isovaleraldehyde	LA3971	2.7732	0.108348178	0.449528061
isovaleraldehyde	LA3976	0.5479	0.253090756	0.67390054
isovaleraldehyde	LA3977	0.5488	0.254477241	0.674879282
isovaleraldehyde	LA3978	1.0181	0.960407362	0.984553949
isovaleraldehyde	LA3979	1.7899	0.510023428	0.850963952
isovaleraldehyde	LA3980	2.3125	0.000647942	0.016946175
isovaleraldehyde	LA3981	0.6334	0.323727184	0.739106084
isovaleraldehyde	LA3983	1.2084	0.650973845	0.907895049
isovaleraldehyde	LA3984	0.7689	0.678899463	0.914681245
isovaleraldehyde	LA3985	0.1972	0.06684308	0.351470075
isovaleraldehyde	LA3986	0.3224	0.006868802	0.084411784
isovaleraldehyde	LA3988	1.4073	0.270730177	0.689488431
isovaleraldehyde	LA3989	0.9978	0.997213545	0.999168573
isovaleraldehyde	LA3990	1.1862	0.659420032	0.90958877
isovaleraldehyde	LA3992	0.2187	0.085774656	0.397682496
isovaleraldehyde	LA3993	0.3546	0.101994135	0.435288777
isovaleraldehyde	LA3994	1.3368	0.647444184	0.905529102
isovaleraldehyde	LA3995	0.6924	0.176664028	0.573316966
isovaleraldehyde	LA3996	0.4705	0.003572432	0.053325083
isovaleraldehyde	LA3997	1.4506	0.557890182	0.877064179
isovaleraldehyde	LA3998	1.3681	0.320356193	0.737202017
isovaleraldehyde	LA3999	0.8278	0.582086191	0.883886192
isovaleraldehyde	LA4000	0.8916	0.803406417	0.952293751
isovaleraldehyde	LA4001	0.2644	0.00400539	0.056481536
isovaleraldehyde	LA4002	1.7517	0.024619667	0.194162782
isovaleraldehyde	LA4003	0.8154	0.494593508	0.843607662
isovaleraldehyde	LA4004	0.6260	0.094577512	0.417116109
isovaleraldehyde	LA4005	0.9986	0.996479703	0.998764458
isovaleraldehyde	LA4006	1.0181	0.944835718	0.98245006
isovaleraldehyde	LA4007	2.6988	0.002325018	0.0406546
isovaleraldehyde	LA4008	2.5364	0.000582276	0.015908612
isovaleraldehyde	LA4009	0.7196	0.308768971	0.731294931
isovaleraldehyde	LA4010	1.0209	0.946957109	0.982875948
isovaleronitrile	LA1777	0.1060	4.23236E-05	0.001726803
isovaleronitrile	LA3913	0.4383	0.017096076	0.153413468
isovaleronitrile	LA3914	2.8591	0.034377337	0.237996948
isovaleronitrile	LA3915	0.9278	0.854055739	0.968539929
isovaleronitrile	LA3916	1.6638	0.304708892	0.727876042
isovaleronitrile	LA3917	0.1168	9.23892E-05	0.003406156
isovaleronitrile	LA3918	1.0974	0.755416873	0.935627839
isovaleronitrile	LA3919	0.6825	0.441733391	0.816739684
isovaleronitrile	LA3920	0.6015	0.352944114	0.762755031

isovaleronitrile	LA3921	0.7119	0.258135749	0.678021796
isovaleronitrile	LA3922	0.5713	0.16822489	0.55831688
isovaleronitrile	LA3923	1.1787	0.792352604	0.947951453
isovaleronitrile	LA3924	2.4251	0.013267367	0.131812153
isovaleronitrile	LA3925	0.9670	0.937798882	0.979979304
isovaleronitrile	LA3926	0.8817	0.755370409	0.935627839
isovaleronitrile	LA3927	1.6587	0.189568493	0.594343841
isovaleronitrile	LA3929	0.3191	0.037095028	0.248927162
isovaleronitrile	LA3930	1.3279	0.604280083	0.89289183
isovaleronitrile	LA3931	1.5691	0.125991501	0.4940636
isovaleronitrile	LA3932	0.1411	5.7425E-07	5.17E-05
isovaleronitrile	LA3933	0.3959	0.137033275	0.512154363
isovaleronitrile	LA3934	2.3272	0.014551383	0.139583799
isovaleronitrile	LA3935	1.6786	0.057436533	0.323879039
isovaleronitrile	LA3936	0.5675	0.18768196	0.589674334
isovaleronitrile	LA3937	1.3507	0.330416841	0.74425851
isovaleronitrile	LA3938	3.7224	6.22471E-07	5.29E-05
isovaleronitrile	LA3939	0.9919	0.980592872	0.992624221
isovaleronitrile	LA3940	0.6993	0.436892535	0.8142009
isovaleronitrile	LA3941	0.8344	0.740671515	0.931176005
isovaleronitrile	LA3942	1.5431	0.221445506	0.634940929
isovaleronitrile	LA3943	0.2634	3.48593E-06	0.000220545
isovaleronitrile	LA3944	2.7618	0.006212939	0.07823701
isovaleronitrile	LA3945	2.5933	0.026260867	0.202498798
isovaleronitrile	LA3946	0.4965	0.050379227	0.297033593
isovaleronitrile	LA3947	0.9884	0.981281646	0.992624221
isovaleronitrile	LA3948	0.9700	0.95107702	0.982875948
isovaleronitrile	LA3949	0.4420	0.018496038	0.161247511
isovaleronitrile	LA3950	0.3330	0.077713033	0.373902329
isovaleronitrile	LA3952	1.6388	0.183312384	0.582511884
isovaleronitrile	LA3953	1.5265	0.174992628	0.570575098
isovaleronitrile	LA3954	2.7918	0.016636446	0.15016969
isovaleronitrile	LA3955	0.7229	0.24271696	0.66254585
isovaleronitrile	LA3956	0.7663	0.312284535	0.732830713
isovaleronitrile	LA3957	2.1241	0.128957776	0.499507335
isovaleronitrile	LA3958	1.6145	0.101740897	0.435184332
isovaleronitrile	LA3959	1.6203	0.29105204	0.712336922
isovaleronitrile	LA3960	0.6274	0.454271406	0.825713894
isovaleronitrile	LA3961	1.7547	0.167677234	0.558315926
isovaleronitrile	LA3962	1.2827	0.447289637	0.821059562
isovaleronitrile	LA3963	1.0332	0.929362894	0.979385922
isovaleronitrile	LA3964	1.7371	0.07049344	0.358322137
isovaleronitrile	LA3965	3.9653	1.03499E-05	0.000585072
isovaleronitrile	LA3966	3.4263	0.024682785	0.194162782
isovaleronitrile	LA3967	1.4387	0.227932527	0.645211409
isovaleronitrile	LA3968	1.3322	0.306351445	0.729376193
isovaleronitrile	LA3969	2.4803	0.00649677	0.08081348
isovaleronitrile	LA3970	0.9676	0.965078177	0.985365106
isovaleronitrile	LA3971	2.1794	0.301259131	0.724275522
isovaleronitrile	LA3976	0.7454	0.638055127	0.900427508
isovaleronitrile	LA3977	0.9828	0.977865381	0.991290259
isovaleronitrile	LA3978	0.9955	0.991696784	0.997234215
isovaleronitrile	LA3979	0.6437	0.674505923	0.914322307
isovaleronitrile	LA3980	5.2469	1.64942E-08	2.52E-06
isovaleronitrile	LA3981	1.7112	0.327997301	0.742514275
isovaleronitrile	LA3983	2.1487	0.123714693	0.489737336
isovaleronitrile	LA3984	1.7262	0.468730669	0.831487448
isovaleronitrile	LA3985	0.8395	0.867730644	0.970339004
isovaleronitrile	LA3986	0.7417	0.514823166	0.851884764
isovaleronitrile	LA3988	1.1576	0.690933779	0.918070679
isovaleronitrile	LA3989	1.1634	0.840768812	0.963216984
isovaleronitrile	LA3990	0.9308	0.876167863	0.970384791

isovaleronitrile	LA3992	0.3402	0.30423101	0.727870907
isovaleronitrile	LA3993	1.9672	0.368313875	0.763055883
isovaleronitrile	LA3994	2.3871	0.248315421	0.669223144
isovaleronitrile	LA3995	0.3384	0.000820757	0.020254165
isovaleronitrile	LA3996	0.9539	0.87763188	0.970384791
isovaleronitrile	LA3997	0.6599	0.581088418	0.883886192
isovaleronitrile	LA3998	1.5136	0.268303311	0.687611501
isovaleronitrile	LA3999	0.5465	0.138400156	0.514586242
isovaleronitrile	LA4000	0.6764	0.475025834	0.835026951
isovaleronitrile	LA4001	0.2973	0.026879199	0.204405274
isovaleronitrile	LA4002	2.7039	0.000799481	0.020052556
isovaleronitrile	LA4003	1.0623	0.864744905	0.968539929
isovaleronitrile	LA4004	0.4357	0.012581249	0.127058158
isovaleronitrile	LA4005	2.5696	0.01091074	0.115127119
isovaleronitrile	LA4006	1.4279	0.246743391	0.669223144
isovaleronitrile	LA4007	3.1848	0.002753724	0.04434945
isovaleronitrile	LA4008	2.9217	0.000840303	0.020407359
isovaleronitrile	LA4009	0.5215	0.089890556	0.408108459
isovaleronitrile	LA4010	2.1961	0.033616171	0.235206698
methional	LA1777	0.7318	0.477086435	0.83597154
methional	LA3913	0.4183	0.001782271	0.032657181
methional	LA3914	1.1051	0.802396989	0.952293751
methional	LA3915	0.6090	0.131000905	0.504661815
methional	LA3916	0.8435	0.669894189	0.912906394
methional	LA3917	0.2588	0.007103839	0.086595231
methional	LA3918	0.9716	0.904656633	0.973435137
methional	LA3919	0.9234	0.842078074	0.963634595
methional	LA3920	0.8553	0.722780687	0.925212938
methional	LA3921	0.9790	0.929987453	0.979385922
methional	LA3922	1.0087	0.978865625	0.991502421
methional	LA3923	1.1688	0.756571092	0.936196579
methional	LA3924	1.3839	0.258650183	0.678364829
methional	LA3925	0.7495	0.435287697	0.813917408
methional	LA3926	0.6608	0.203322916	0.612357114
methional	LA3927	1.1405	0.672053648	0.913734467
methional	LA3929	0.3203	0.009943563	0.110243851
methional	LA3930	0.9822	0.967412316	0.986431752
methional	LA3931	1.0332	0.89029879	0.97227491
methional	LA3932	0.5876	0.089524528	0.407656333
methional	LA3933	0.6592	0.406068819	0.790942448
methional	LA3934	1.3186	0.319718888	0.737202017
methional	LA3935	1.2479	0.31259026	0.732830713
methional	LA3936	0.8335	0.598620009	0.890833176
methional	LA3937	1.6016	0.058519313	0.328567152
methional	LA3938	2.2941	8.79367E-05	0.00328154
methional	LA3939	1.4153	0.198208943	0.607126492
methional	LA3940	1.2525	0.543301733	0.869848917
methional	LA3941	0.8756	0.763137266	0.938962619
methional	LA3942	1.0239	0.934098277	0.979385922
methional	LA3943	0.8490	0.476640135	0.83584059
methional	LA3944	1.1969	0.546779788	0.871430287
methional	LA3945	3.1978	0.00078203	0.019776957
methional	LA3946	0.6896	0.196873347	0.607126492
methional	LA3947	1.0518	0.899344081	0.973435137
methional	LA3948	1.5656	0.262420997	0.681073935
methional	LA3949	1.3021	0.343584862	0.755811393
methional	LA3950	0.8474	0.741252278	0.931176005
methional	LA3952	1.1876	0.565134306	0.879608838
methional	LA3953	1.2276	0.414052276	0.79785892
methional	LA3954	1.0378	0.914304603	0.973773422
methional	LA3955	1.1059	0.652489639	0.907895049
methional	LA3956	0.7637	0.209389654	0.619791595

methional	LA3957	0.8163	0.611358711	0.8969108
methional	LA3958	1.2264	0.386321019	0.777725209
methional	LA3959	1.2178	0.620423087	0.898077541
methional	LA3960	0.9822	0.971417825	0.9880354
methional	LA3961	1.0405	0.903733623	0.973435137
methional	LA3962	2.2632	0.002681144	0.043408998
methional	LA3963	0.9418	0.8398013	0.963190397
methional	LA3964	1.2901	0.299956758	0.723299984
methional	LA3965	2.9241	1.9857E-05	0.000920643
methional	LA3966	2.0636	0.100573436	0.43296923
methional	LA3967	1.5508	0.071069777	0.358867191
methional	LA3968	0.9862	0.951012466	0.982875948
methional	LA3969	2.1563	0.004261822	0.059548746
methional	LA3970	0.5897	0.384141539	0.777413561
methional	LA3971	1.5302	0.483274636	0.839381895
methional	LA3976	0.9731	0.956798244	0.984553949
methional	LA3977	0.8707	0.783076869	0.946467831
methional	LA3978	0.8108	0.598820406	0.890833176
methional	LA3979	0.5843	0.524665579	0.857168538
methional	LA3980	2.9832	3.53161E-06	0.000220545
methional	LA3981	1.2088	0.668063104	0.91253503
methional	LA3983	1.3615	0.440407415	0.815452569
methional	LA3984	1.5031	0.501848661	0.846360081
methional	LA3985	1.7912	0.490770353	0.841792197
methional	LA3986	0.4694	0.040912017	0.261905381
methional	LA3988	1.6389	0.095854935	0.42143118
methional	LA3989	1.5342	0.480606394	0.83916228
methional	LA3990	0.8487	0.657779212	0.909477364
methional	LA3992	14.2817	0.00170433	0.031705198
methional	LA3993	0.9626	0.949771536	0.982875948
methional	LA3994	1.9987	0.253903903	0.674824353
methional	LA3995	0.2962	3.32092E-06	0.000216213
methional	LA3996	1.1227	0.638832719	0.900427508
methional	LA3997	0.8083	0.72583033	0.925600427
methional	LA3998	0.6499	0.153072164	0.538253088
methional	LA3999	0.3051	0.000315118	0.009447913
methional	LA4000	0.8805	0.772748892	0.943176305
methional	LA4001	0.3238	0.010658011	0.113635936
methional	LA4002	1.2719	0.312405209	0.732830713
methional	LA4003	0.7719	0.36471425	0.762755031
methional	LA4004	0.7666	0.320658786	0.737202017
methional	LA4005	1.2240	0.497648144	0.844594188
methional	LA4006	1.2034	0.454446459	0.825713894
methional	LA4007	1.8150	0.055339861	0.318159085
methional	LA4008	1.1957	0.487961552	0.841212822
methional	LA4009	0.6895	0.22896255	0.646333398
methional	LA4010	1.2325	0.50016401	0.845581144
methyl benzoate	LA1777	6.0089	0.002532809	0.041906717
methyl benzoate	LA3913	3.4914	0.000890958	0.02070964
methyl benzoate	LA3914	3.0443	0.038944938	0.256835151
methyl benzoate	LA3915	4.2993	0.001020432	0.022464186
methyl benzoate	LA3916	0.4514	0.139870483	0.515924738
methyl benzoate	LA3917	0.5561	0.322881388	0.738428286
methyl benzoate	LA3918	0.5180	0.042649005	0.268530772
methyl benzoate	LA3919	0.7171	0.537357396	0.868628437
methyl benzoate	LA3920	0.4007	0.12393388	0.489971153
methyl benzoate	LA3921	0.5313	0.052761176	0.307522283
methyl benzoate	LA3922	0.4885	0.104556184	0.439607487
methyl benzoate	LA3923	0.2681	0.052541078	0.306823852
methyl benzoate	LA3924	0.7321	0.421209809	0.804558062
methyl benzoate	LA3925	0.8604	0.747467443	0.931898617
methyl benzoate	LA3926	0.5270	0.144668145	0.52450773

methyl benzoate	LA3927	0.8099	0.614556474	0.89790427
methyl benzoate	LA3929	4.7048	0.009304937	0.106640851
methyl benzoate	LA3930	1.3012	0.657751747	0.909477364
methyl benzoate	LA3931	0.6470	0.173133937	0.568444042
methyl benzoate	LA3932	0.5950	0.218699579	0.63488194
methyl benzoate	LA3933	0.8302	0.783243295	0.946467831
methyl benzoate	LA3934	1.2977	0.486877469	0.841212822
methyl benzoate	LA3935	0.9068	0.740782381	0.931176005
methyl benzoate	LA3936	0.7460	0.530013477	0.861522302
methyl benzoate	LA3937	0.9771	0.944885793	0.98245006
methyl benzoate	LA3938	1.0460	0.87432651	0.970384791
methyl benzoate	LA3939	0.9345	0.85223177	0.968539929
methyl benzoate	LA3940	0.7764	0.612415481	0.897505446
methyl benzoate	LA3941	1.0306	0.959516076	0.984553949
methyl benzoate	LA3942	0.8085	0.580950831	0.883886192
methyl benzoate	LA3943	0.7411	0.334076062	0.748369509
methyl benzoate	LA3944	0.4414	0.042276171	0.26673213
methyl benzoate	LA3945	1.3006	0.57194597	0.881536692
methyl benzoate	LA3946	0.6472	0.262351485	0.681073935
methyl benzoate	LA3947	1.9320	0.221531318	0.634940929
methyl benzoate	LA3948	0.8075	0.691640306	0.918070679
methyl benzoate	LA3949	0.7044	0.351175605	0.761980418
methyl benzoate	LA3950	0.4062	0.183088936	0.582511884
methyl benzoate	LA3952	0.8900	0.772467327	0.943176305
methyl benzoate	LA3953	0.8487	0.627909516	0.898759707
methyl benzoate	LA3954	1.3228	0.547241733	0.871712495
methyl benzoate	LA3955	0.8826	0.678732104	0.914681245
methyl benzoate	LA3956	0.6538	0.13752888	0.512154363
methyl benzoate	LA3957	1.3790	0.550688694	0.874302274
methyl benzoate	LA3958	0.6689	0.20567797	0.615224426
methyl benzoate	LA3959	1.0265	0.957936925	0.984553949
methyl benzoate	LA3960	0.9016	0.878320981	0.970384791
methyl benzoate	LA3961	1.3672	0.479551661	0.838051446
methyl benzoate	LA3962	0.9475	0.879469774	0.970384791
methyl benzoate	LA3963	1.1522	0.722958581	0.925212938
methyl benzoate	LA3964	2.1312	0.022553463	0.182686299
methyl benzoate	LA3965	1.6937	0.118351031	0.476518625
methyl benzoate	LA3966	0.9722	0.962138514	0.984553949
methyl benzoate	LA3967	0.8215	0.548229184	0.872041817
methyl benzoate	LA3968	0.8515	0.597531475	0.890833176
methyl benzoate	LA3969	0.5802	0.132432496	0.504661815
methyl benzoate	LA3970	1.9172	0.426382801	0.807680056
methyl benzoate	LA3971	2.4172	0.280837668	0.701521032
methyl benzoate	LA3976	0.1882	0.013990866	0.13591127
methyl benzoate	LA3977	1.2721	0.722741418	0.925212938
methyl benzoate	LA3978	2.0412	0.125653323	0.493580447
methyl benzoate	LA3979	5.2071	0.147643713	0.529241957
methyl benzoate	LA3980	1.1601	0.638044489	0.900427508
methyl benzoate	LA3981	0.8729	0.819592683	0.959431373
methyl benzoate	LA3983	1.4325	0.50506815	0.848714189
methyl benzoate	LA3984	1.5499	0.592257303	0.887530928
methyl benzoate	LA3985	0.5235	0.570473373	0.881536692
methyl benzoate	LA3986	1.0950	0.855459458	0.968539929
methyl benzoate	LA3988	1.7838	0.147885066	0.529241957
methyl benzoate	LA3989	1.4556	0.646330213	0.905529102
methyl benzoate	LA3990	0.6101	0.322574857	0.738428286
methyl benzoate	LA3992	4.8472	0.166159287	0.555680238
methyl benzoate	LA3993	0.5780	0.502007695	0.846360081
methyl benzoate	LA3994	1.3122	0.739819479	0.931176005
methyl benzoate	LA3995	4.0785	6.57739E-05	0.002607524
methyl benzoate	LA3996	0.8823	0.706571565	0.92238941
methyl benzoate	LA3997	1.3873	0.689037734	0.918070679

methyl benzoate	LA3998	7.6827	6.45045E-07	5.33E-05
methyl benzoate	LA3999	1.5428	0.327262096	0.742514275
methyl benzoate	LA4000	0.9187	0.886563122	0.970981353
methyl benzoate	LA4001	2.0628	0.223212208	0.637749166
methyl benzoate	LA4002	1.2621	0.468437141	0.831478314
methyl benzoate	LA4003	0.6227	0.218889035	0.63488194
methyl benzoate	LA4004	0.6914	0.306563756	0.729376193
methyl benzoate	LA4005	0.7798	0.535993121	0.866905647
methyl benzoate	LA4006	0.9319	0.832610246	0.96155125
methyl benzoate	LA4007	1.3161	0.512113055	0.850963952
methyl benzoate	LA4008	2.1012	0.032847675	0.231598815
methyl benzoate	LA4009	1.5383	0.301308085	0.724275522
methyl benzoate	LA4010	1.2595	0.565595771	0.879879542
methyl jasmonate	LA1777	38.1995	1.40871E-12	7.18E-10
methyl jasmonate	LA3913	1.0967	0.773298542	0.943176305
methyl jasmonate	LA3914	1.0752	0.874759991	0.970384791
methyl jasmonate	LA3915	1.8837	0.094308636	0.417116109
methyl jasmonate	LA3916	0.4599	0.091706035	0.411293726
methyl jasmonate	LA3917	0.7510	0.57246206	0.881536692
methyl jasmonate	LA3918	0.9105	0.734811565	0.929863686
methyl jasmonate	LA3919	0.5522	0.197647567	0.607126492
methyl jasmonate	LA3920	0.4275	0.094442856	0.417116109
methyl jasmonate	LA3921	0.8506	0.561726364	0.877064179
methyl jasmonate	LA3922	1.1475	0.71511109	0.924912567
methyl jasmonate	LA3923	0.6910	0.523833461	0.856723886
methyl jasmonate	LA3924	1.3591	0.354531771	0.762755031
methyl jasmonate	LA3925	0.7224	0.41538775	0.798923014
methyl jasmonate	LA3926	1.1648	0.684233096	0.91782784
methyl jasmonate	LA3927	0.6956	0.310458257	0.732434594
methyl jasmonate	LA3929	1.2158	0.700332543	0.919304287
methyl jasmonate	LA3930	0.6070	0.325718039	0.740734434
methyl jasmonate	LA3931	1.0356	0.897987011	0.973435137
methyl jasmonate	LA3932	1.0617	0.8681127	0.970339004
methyl jasmonate	LA3933	0.9327	0.9040663	0.973435137
methyl jasmonate	LA3934	0.8079	0.505418281	0.84883641
methyl jasmonate	LA3935	0.7256	0.204507457	0.613420987
methyl jasmonate	LA3936	1.5380	0.280531212	0.701521032
methyl jasmonate	LA3937	1.3483	0.297206534	0.720867526
methyl jasmonate	LA3938	0.9637	0.879121764	0.970384791
methyl jasmonate	LA3939	0.9134	0.770889244	0.94243751
methyl jasmonate	LA3940	2.0576	0.091232029	0.410544131
methyl jasmonate	LA3941	0.8437	0.737895632	0.93112521
methyl jasmonate	LA3942	0.5599	0.078262264	0.375953733
methyl jasmonate	LA3943	1.1958	0.499920183	0.845581144
methyl jasmonate	LA3944	0.5958	0.132218335	0.504661815
methyl jasmonate	LA3945	0.7219	0.41224922	0.795386263
methyl jasmonate	LA3946	0.9703	0.927546986	0.979059599
methyl jasmonate	LA3947	2.7835	0.026338079	0.202498798
methyl jasmonate	LA3948	1.6253	0.291914033	0.712336922
methyl jasmonate	LA3949	1.0631	0.848900339	0.966022699
methyl jasmonate	LA3950	1.5755	0.431631508	0.813917408
methyl jasmonate	LA3952	0.7811	0.473207008	0.835017119
methyl jasmonate	LA3953	0.7141	0.244545773	0.666783496
methyl jasmonate	LA3954	0.7484	0.465572581	0.831185588
methyl jasmonate	LA3955	0.9599	0.87371615	0.970384791
methyl jasmonate	LA3956	0.8219	0.42230088	0.805636342
methyl jasmonate	LA3957	0.9943	0.99014028	0.995999098
methyl jasmonate	LA3958	0.8478	0.543131668	0.869848917
methyl jasmonate	LA3959	0.7159	0.430755045	0.813917408
methyl jasmonate	LA3960	0.7996	0.698876834	0.919304287
methyl jasmonate	LA3961	1.4647	0.31282356	0.732830713
methyl jasmonate	LA3962	1.0017	0.995413345	0.998349668

methyl jasmonate	LA3963	0.9189	0.804432978	0.952618
methyl jasmonate	LA3964	0.8930	0.68926161	0.918070679
methyl jasmonate	LA3965	0.9663	0.905302496	0.973435137
methyl jasmonate	LA3966	0.7185	0.515306764	0.851884764
methyl jasmonate	LA3967	0.8257	0.493861896	0.843313282
methyl jasmonate	LA3968	1.1868	0.510461979	0.850963952
methyl jasmonate	LA3969	1.2247	0.511859798	0.850963952
methyl jasmonate	LA3970	0.7075	0.620684633	0.898077541
methyl jasmonate	LA3971	1.7604	0.418678777	0.801223926
methyl jasmonate	LA3976	0.7900	0.684355503	0.91782784
methyl jasmonate	LA3977	0.6364	0.435676188	0.813917408
methyl jasmonate	LA3978	0.5254	0.106009558	0.442888599
methyl jasmonate	LA3979	0.8294	0.847593335	0.965539339
methyl jasmonate	LA3980	0.8989	0.692702698	0.918070679
methyl jasmonate	LA3981	0.7087	0.499201731	0.845355449
methyl jasmonate	LA3983	1.0195	0.966651513	0.985984543
methyl jasmonate	LA3984	1.1667	0.82542086	0.960073694
methyl jasmonate	LA3985	1.7669	0.559269666	0.877064179
methyl jasmonate	LA3986	0.7036	0.40902037	0.792655055
methyl jasmonate	LA3988	0.8301	0.585789167	0.885160207
methyl jasmonate	LA3989	0.4961	0.316151545	0.734494298
methyl jasmonate	LA3990	0.8077	0.616811763	0.89790427
methyl jasmonate	LA3992	1.0847	0.933435963	0.979385922
methyl jasmonate	LA3993	0.7900	0.735527917	0.930047697
methyl jasmonate	LA3994	1.7880	0.405997131	0.790942448
methyl jasmonate	LA3995	0.9403	0.837197819	0.96155125
methyl jasmonate	LA3996	0.7848	0.393916922	0.78271804
methyl jasmonate	LA3997	2.9230	0.125275812	0.492730057
methyl jasmonate	LA3998	1.4493	0.285532982	0.707474433
methyl jasmonate	LA3999	1.6998	0.160886391	0.548843207
methyl jasmonate	LA4000	1.1634	0.765705461	0.939855078
methyl jasmonate	LA4001	0.9287	0.884187039	0.970586028
methyl jasmonate	LA4002	0.8997	0.700173057	0.919304287
methyl jasmonate	LA4003	0.9190	0.797377569	0.949776318
methyl jasmonate	LA4004	0.9836	0.957227337	0.984553949
methyl jasmonate	LA4005	0.9708	0.931192617	0.979385922
methyl jasmonate	LA4006	1.1396	0.646981405	0.905529102
methyl jasmonate	LA4007	1.2116	0.591925688	0.887530928
methyl jasmonate	LA4008	0.9949	0.986390215	0.994252622
methyl jasmonate	LA4009	3.2301	0.001028766	0.022485885
methyl jasmonate	LA4010	0.6941	0.287468196	0.709397322
methylsalicylate	LA1777	0.8898	0.869755585	0.970339004
methylsalicylate	LA3913	1.2743	0.590908458	0.887088479
methylsalicylate	LA3914	0.8011	0.732027414	0.928544288
methylsalicylate	LA3915	0.6154	0.361713069	0.762755031
methylsalicylate	LA3916	0.7276	0.623409718	0.898077541
methylsalicylate	LA3917	1.5625	0.53187476	0.862371644
methylsalicylate	LA3918	0.5247	0.098332804	0.426201672
methylsalicylate	LA3919	1.1435	0.836161112	0.96155125
methylsalicylate	LA3920	2.8440	0.143786546	0.523171023
methylsalicylate	LA3921	0.8395	0.655635037	0.909027475
methylsalicylate	LA3922	0.4693	0.154044331	0.538779551
methylsalicylate	LA3923	1.0227	0.978008265	0.991290259
methylsalicylate	LA3924	1.4862	0.395605496	0.783022521
methylsalicylate	LA3925	0.6120	0.382356434	0.776384
methylsalicylate	LA3926	0.6371	0.393237263	0.782614296
methylsalicylate	LA3927	1.1581	0.770744331	0.94243751
methylsalicylate	LA3929	1.1061	0.88778194	0.971746934
methylsalicylate	LA3930	0.5302	0.374708926	0.770009547
methylsalicylate	LA3931	1.0332	0.932355188	0.979385922
methylsalicylate	LA3932	0.5068	0.18075361	0.580907176
methylsalicylate	LA3933	1.7573	0.488294307	0.841212822

methysalicylate	LA3934	0.6973	0.423744542	0.806435222
methysalicylate	LA3935	1.3085	0.44979252	0.821803266
methysalicylate	LA3936	1.1289	0.828965242	0.960846076
methysalicylate	LA3937	0.7427	0.460866838	0.82712758
methysalicylate	LA3938	1.1572	0.66925793	0.912906394
methysalicylate	LA3939	1.0881	0.847072352	0.965539339
methysalicylate	LA3940	1.4037	0.572469365	0.881536692
methysalicylate	LA3941	0.1827	0.017583529	0.155904559
methysalicylate	LA3942	0.2589	0.003620078	0.053514197
methysalicylate	LA3943	2.6388	0.009438305	0.107365105
methysalicylate	LA3944	0.8744	0.781500229	0.945729687
methysalicylate	LA3945	2.3435	0.128043814	0.497857777
methysalicylate	LA3946	3.0734	0.016343763	0.148403308
methysalicylate	LA3947	1.1250	0.855707043	0.968539929
methysalicylate	LA3948	2.0991	0.252970355	0.67390054
methysalicylate	LA3949	1.1048	0.825457698	0.960073694
methysalicylate	LA3950	2.6165	0.237233017	0.657868733
methysalicylate	LA3952	0.8814	0.794399804	0.948513004
methysalicylate	LA3953	0.6426	0.277585135	0.697381374
methysalicylate	LA3954	0.5663	0.309247964	0.731297349
methysalicylate	LA3955	0.7204	0.365883351	0.762755031
methysalicylate	LA3956	0.7645	0.43507444	0.813917408
methysalicylate	LA3957	0.2163	0.018286612	0.160335337
methysalicylate	LA3958	0.2358	0.000166796	0.005799952
methysalicylate	LA3959	2.8364	0.080949341	0.383937025
methysalicylate	LA3960	1.0408	0.960808307	0.984553949
methysalicylate	LA3961	1.9843	0.197927308	0.607126492
methysalicylate	LA3962	0.8005	0.602988951	0.891805795
methysalicylate	LA3963	1.4262	0.46029056	0.826603954
methysalicylate	LA3964	1.1042	0.803536753	0.952293751
methysalicylate	LA3965	0.4862	0.075671783	0.367755808
methysalicylate	LA3966	1.6468	0.485387332	0.84089408
methysalicylate	LA3967	0.8429	0.664242703	0.910087458
methysalicylate	LA3968	1.9219	0.074647956	0.366649672
methysalicylate	LA3969	1.2950	0.552328019	0.87525828
methysalicylate	LA3970	0.5465	0.53918091	0.868822319
methysalicylate	LA3971	0.3974	0.348479471	0.760047884
methysalicylate	LA3976	3.3272	0.140891815	0.517125697
methysalicylate	LA3977	3.7272	0.107114294	0.445945224
methysalicylate	LA3978	1.1528	0.799603209	0.951686433
methysalicylate	LA3979	0.2795	0.352216893	0.762755031
methysalicylate	LA3980	1.0076	0.984148054	0.993564185
methysalicylate	LA3981	1.9204	0.362982042	0.762755031
methysalicylate	LA3983	1.2421	0.738160691	0.93112521
methysalicylate	LA3984	1.3711	0.748387682	0.931898617
methysalicylate	LA3985	1.5779	0.739532186	0.931176005
methysalicylate	LA3986	0.5548	0.325659778	0.740734434
methysalicylate	LA3988	0.8491	0.733727211	0.929691621
methysalicylate	LA3989	0.7027	0.719959092	0.925212938
methysalicylate	LA3990	0.3337	0.067970547	0.354931525
methysalicylate	LA3992	0.5890	0.699266935	0.919304287
methysalicylate	LA3993	2.4384	0.36421737	0.762755031
methysalicylate	LA3994	0.8912	0.906817714	0.973435137
methysalicylate	LA3995	2.0243	0.094600843	0.417116109
methysalicylate	LA3996	1.0734	0.859470973	0.968539929
methysalicylate	LA3997	0.6729	0.687291486	0.91782784
methysalicylate	LA3998	0.2710	0.007701842	0.091702866
methysalicylate	LA3999	0.8188	0.707165214	0.92238941
methysalicylate	LA4000	1.2915	0.72038857	0.925212938
methysalicylate	LA4001	3.4849	0.080953598	0.383937025
methysalicylate	LA4002	1.6791	0.17973566	0.578329253
methysalicylate	LA4003	1.4572	0.416357463	0.799280952

methylsalicylate	LA4004	1.0881	0.84572573	0.965539339
methylsalicylate	LA4005	0.9481	0.912097623	0.973773422
methylsalicylate	LA4006	1.4931	0.318222562	0.735597447
methylsalicylate	LA4007	0.5068	0.177665799	0.574690639
methylsalicylate	LA4008	2.1003	0.076074976	0.367755808
methylsalicylate	LA4009	3.6116	0.010531838	0.112683302
methylsalicylate	LA4010	0.5567	0.22535838	0.642910426
phenylacetaldehyde	LA1777	11.1312	0.002455456	0.041398488
phenylacetaldehyde	LA3913	1.1742	0.74919705	0.931898617
phenylacetaldehyde	LA3914	1.5419	0.548360427	0.872041817
phenylacetaldehyde	LA3915	0.9699	0.95886079	0.984553949
phenylacetaldehyde	LA3916	4.5924	0.034823858	0.239462934
phenylacetaldehyde	LA3917	0.3872	0.232916741	0.651485583
phenylacetaldehyde	LA3918	0.7217	0.452559988	0.824305692
phenylacetaldehyde	LA3919	0.2624	0.064218477	0.344751824
phenylacetaldehyde	LA3920	0.2549	0.086123878	0.398697529
phenylacetaldehyde	LA3921	0.5855	0.220710927	0.634940929
phenylacetaldehyde	LA3922	0.4686	0.199622019	0.609515122
phenylacetaldehyde	LA3923	0.3785	0.285172171	0.707153033
phenylacetaldehyde	LA3924	1.1464	0.792499416	0.947951453
phenylacetaldehyde	LA3925	0.6115	0.431903862	0.813917408
phenylacetaldehyde	LA3926	0.5102	0.252551949	0.67390054
phenylacetaldehyde	LA3927	1.2727	0.667275407	0.91195299
phenylacetaldehyde	LA3929	1.3942	0.67633393	0.914681245
phenylacetaldehyde	LA3930	3.0461	0.161963658	0.548846947
phenylacetaldehyde	LA3931	0.7954	0.592754943	0.887826787
phenylacetaldehyde	LA3932	0.1688	0.001703963	0.031705198
phenylacetaldehyde	LA3933	0.1952	0.071671783	0.36012423
phenylacetaldehyde	LA3934	1.2439	0.66376233	0.910087458
phenylacetaldehyde	LA3935	0.8964	0.782556389	0.946467831
phenylacetaldehyde	LA3936	0.7265	0.609269196	0.895467694
phenylacetaldehyde	LA3937	0.7992	0.617944981	0.898077541
phenylacetaldehyde	LA3938	2.1392	0.045992553	0.280509999
phenylacetaldehyde	LA3939	1.0175	0.971568143	0.9880354
phenylacetaldehyde	LA3940	0.8151	0.75993756	0.938800538
phenylacetaldehyde	LA3941	0.6784	0.625984589	0.898443963
phenylacetaldehyde	LA3942	1.0568	0.914757259	0.973773422
phenylacetaldehyde	LA3943	0.7755	0.540572144	0.869494047
phenylacetaldehyde	LA3944	0.5049	0.204874591	0.613420987
phenylacetaldehyde	LA3945	0.5690	0.365326064	0.762755031
phenylacetaldehyde	LA3946	0.3237	0.030287488	0.219620174
phenylacetaldehyde	LA3947	1.0954	0.899478377	0.973435137
phenylacetaldehyde	LA3948	0.1702	0.014377816	0.138352569
phenylacetaldehyde	LA3949	0.4576	0.120682458	0.481707542
phenylacetaldehyde	LA3950	0.0482	0.000853841	0.020412136
phenylacetaldehyde	LA3952	0.8580	0.776602288	0.944905501
phenylacetaldehyde	LA3953	0.8865	0.790370349	0.947489068
phenylacetaldehyde	LA3954	2.0633	0.244872259	0.666783496
phenylacetaldehyde	LA3955	0.8262	0.636517313	0.900427508
phenylacetaldehyde	LA3956	0.5617	0.132351681	0.504661815
phenylacetaldehyde	LA3957	1.2653	0.744294791	0.931898617
phenylacetaldehyde	LA3958	0.7803	0.559918966	0.877064179
phenylacetaldehyde	LA3959	0.7220	0.624179867	0.898316986
phenylacetaldehyde	LA3960	1.7946	0.518653189	0.854488751
phenylacetaldehyde	LA3961	1.7083	0.366250492	0.762755031
phenylacetaldehyde	LA3962	0.5184	0.168199304	0.55831688
phenylacetaldehyde	LA3963	0.8575	0.77395938	0.943176305
phenylacetaldehyde	LA3964	0.4143	0.047297401	0.284478263
phenylacetaldehyde	LA3965	0.2373	0.001501875	0.029693273
phenylacetaldehyde	LA3966	0.8735	0.86511658	0.968539929
phenylacetaldehyde	LA3967	1.3476	0.496467942	0.844594188
phenylacetaldehyde	LA3968	0.8615	0.714648705	0.924912567

phenylacetaldehyde	LA3969	1.4250	0.464721296	0.830774612
phenylacetaldehyde	LA3970	0.7354	0.779119611	0.945579457
phenylacetaldehyde	LA3971	2.6412	0.375621484	0.77057623
phenylacetaldehyde	LA3976	0.3559	0.255806903	0.676550668
phenylacetaldehyde	LA3977	0.7429	0.743640882	0.931898617
phenylacetaldehyde	LA3978	0.7256	0.607088344	0.894095025
phenylacetaldehyde	LA3979	0.5904	0.729821274	0.927430689
phenylacetaldehyde	LA3980	2.3861	0.039977141	0.258697627
phenylacetaldehyde	LA3981	1.2382	0.789114417	0.947308794
phenylacetaldehyde	LA3983	1.0758	0.919435633	0.975991511
phenylacetaldehyde	LA3984	2.0619	0.509143186	0.850889213
phenylacetaldehyde	LA3985	1.7455	0.715428465	0.924912567
phenylacetaldehyde	LA3986	2.5528	0.160455367	0.548843207
phenylacetaldehyde	LA3988	1.6618	0.342927755	0.755811393
phenylacetaldehyde	LA3989	0.9750	0.981553766	0.992624221
phenylacetaldehyde	LA3990	0.5803	0.416061264	0.799213727
phenylacetaldehyde	LA3992	1.1054	0.947653671	0.982875948
phenylacetaldehyde	LA3993	0.3653	0.357361602	0.762755031
phenylacetaldehyde	LA3994	1.4786	0.721225336	0.925212938
phenylacetaldehyde	LA3995	0.3971	0.04942648	0.293110521
phenylacetaldehyde	LA3996	1.2695	0.592267371	0.887530928
phenylacetaldehyde	LA3997	1.1219	0.916437343	0.974606828
phenylacetaldehyde	LA3998	3.9354	0.012030131	0.122707336
phenylacetaldehyde	LA3999	0.6906	0.53231955	0.862371644
phenylacetaldehyde	LA4000	0.2351	0.069200711	0.356649926
phenylacetaldehyde	LA4001	0.5387	0.437173411	0.814212196
phenylacetaldehyde	LA4002	0.5905	0.220716244	0.634940929
phenylacetaldehyde	LA4003	0.4171	0.090327565	0.408300695
phenylacetaldehyde	LA4004	0.7709	0.590361203	0.887088479
phenylacetaldehyde	LA4005	0.7690	0.625570713	0.898316986
phenylacetaldehyde	LA4006	1.0546	0.905299817	0.973435137
phenylacetaldehyde	LA4007	0.9196	0.881243453	0.970384791
phenylacetaldehyde	LA4008	2.5353	0.045900479	0.280509999
phenylacetaldehyde	LA4009	0.3509	0.060847512	0.334880192
phenylacetaldehyde	LA4010	0.7981	0.674984997	0.914322307
trans-2-heptenal	LA1777	0.9222	0.855216619	0.968539929
trans-2-heptenal	LA3913	0.9196	0.765440268	0.939855078
trans-2-heptenal	LA3914	1.2140	0.630852371	0.898759707
trans-2-heptenal	LA3915	0.8708	0.676478	0.914681245
trans-2-heptenal	LA3916	0.6968	0.370741283	0.765498196
trans-2-heptenal	LA3917	0.4821	0.101236766	0.43448037
trans-2-heptenal	LA3918	0.7141	0.165916504	0.555475385
trans-2-heptenal	LA3919	0.4790	0.068758328	0.356007587
trans-2-heptenal	LA3920	0.3798	0.029900151	0.218077523
trans-2-heptenal	LA3921	0.6536	0.082158307	0.387371987
trans-2-heptenal	LA3922	0.5356	0.059123369	0.329106399
trans-2-heptenal	LA3923	0.7052	0.492119994	0.842690085
trans-2-heptenal	LA3924	1.1732	0.582613872	0.883886192
trans-2-heptenal	LA3925	1.1455	0.697949344	0.919304287
trans-2-heptenal	LA3926	1.1591	0.653467332	0.907895049
trans-2-heptenal	LA3927	0.9415	0.847526459	0.965539339
trans-2-heptenal	LA3929	0.7826	0.582100163	0.883886192
trans-2-heptenal	LA3930	0.8979	0.808953072	0.953768655
trans-2-heptenal	LA3931	0.5453	0.011492896	0.119142527
trans-2-heptenal	LA3932	0.9334	0.827562445	0.96011005
trans-2-heptenal	LA3933	0.5235	0.201802054	0.610979478
trans-2-heptenal	LA3934	1.4638	0.175088241	0.570575098
trans-2-heptenal	LA3935	1.4535	0.091801835	0.411293726
trans-2-heptenal	LA3936	0.6848	0.27920631	0.699730801
trans-2-heptenal	LA3937	1.3164	0.27419513	0.695142583
trans-2-heptenal	LA3938	1.1323	0.559601851	0.877064179
trans-2-heptenal	LA3939	0.7584	0.310593338	0.732434594

trans-2-heptenal	LA3940	0.8157	0.586323297	0.885160207
trans-2-heptenal	LA3941	1.3777	0.471844719	0.834110248
trans-2-heptenal	LA3942	0.9872	0.964421986	0.98535268
trans-2-heptenal	LA3943	0.8768	0.571560954	0.881536692
trans-2-heptenal	LA3944	0.7993	0.457346773	0.826457792
trans-2-heptenal	LA3945	1.0804	0.824332745	0.960073694
trans-2-heptenal	LA3946	0.5329	0.030708202	0.22214444
trans-2-heptenal	LA3947	1.4390	0.36719005	0.762798067
trans-2-heptenal	LA3948	0.7380	0.452071792	0.823906899
trans-2-heptenal	LA3949	0.8911	0.682329706	0.917367707
trans-2-heptenal	LA3950	0.4285	0.09476969	0.417259355
trans-2-heptenal	LA3952	1.2930	0.394798358	0.783022521
trans-2-heptenal	LA3953	0.7914	0.356402343	0.762755031
trans-2-heptenal	LA3954	1.1194	0.745980289	0.931898617
trans-2-heptenal	LA3955	0.8138	0.361869257	0.762755031
trans-2-heptenal	LA3956	0.7608	0.202259778	0.610979478
trans-2-heptenal	LA3957	0.9761	0.95215792	0.983631127
trans-2-heptenal	LA3958	0.9800	0.932205184	0.979385922
trans-2-heptenal	LA3959	1.1145	0.770659127	0.94243751
trans-2-heptenal	LA3960	0.6872	0.459272564	0.826457792
trans-2-heptenal	LA3961	1.6155	0.148144025	0.529241957
trans-2-heptenal	LA3962	0.9453	0.832863359	0.96155125
trans-2-heptenal	LA3963	1.1232	0.698123247	0.919304287
trans-2-heptenal	LA3964	1.1856	0.492751863	0.843121844
trans-2-heptenal	LA3965	1.9145	0.01031695	0.111468635
trans-2-heptenal	LA3966	0.7236	0.46781328	0.831478314
trans-2-heptenal	LA3967	1.2738	0.32414391	0.739106084
trans-2-heptenal	LA3968	1.0289	0.900556759	0.973435137
trans-2-heptenal	LA3969	1.4620	0.1613004	0.548846947
trans-2-heptenal	LA3970	0.8214	0.748283679	0.931898617
trans-2-heptenal	LA3971	0.9539	0.938666451	0.979979304
trans-2-heptenal	LA3976	0.5655	0.262316492	0.681073935
trans-2-heptenal	LA3977	0.5909	0.300780523	0.724275522
trans-2-heptenal	LA3978	0.8414	0.620645211	0.898077541
trans-2-heptenal	LA3979	1.4999	0.634833671	0.899764258
trans-2-heptenal	LA3980	1.2060	0.428516987	0.810922684
trans-2-heptenal	LA3981	1.1858	0.702920513	0.920138121
trans-2-heptenal	LA3983	1.4993	0.316360616	0.734494298
trans-2-heptenal	LA3984	1.5737	0.459669566	0.826457792
trans-2-heptenal	LA3985	1.9222	0.444655139	0.819621532
trans-2-heptenal	LA3986	0.8658	0.6995958	0.919304287
trans-2-heptenal	LA3988	1.2839	0.404261599	0.79044121
trans-2-heptenal	LA3989	0.7386	0.621215409	0.898077541
trans-2-heptenal	LA3990	0.9334	0.853952054	0.968539929
trans-2-heptenal	LA3992	0.5763	0.518605874	0.854488751
trans-2-heptenal	LA3993	0.4692	0.216513521	0.63158377
trans-2-heptenal	LA3994	1.5751	0.458744085	0.826457792
trans-2-heptenal	LA3995	0.4655	0.00368993	0.054025315
trans-2-heptenal	LA3996	1.3280	0.255316105	0.675836749
trans-2-heptenal	LA3997	1.0394	0.949756237	0.982875948
trans-2-heptenal	LA3998	0.9746	0.932587015	0.979385922
trans-2-heptenal	LA3999	0.8472	0.617089111	0.89790427
trans-2-heptenal	LA4000	0.9177	0.847035287	0.965539339
trans-2-heptenal	LA4001	0.4286	0.05739348	0.323879039
trans-2-heptenal	LA4002	0.9234	0.740515933	0.931176005
trans-2-heptenal	LA4003	0.5266	0.026513798	0.203338902
trans-2-heptenal	LA4004	0.9321	0.794857102	0.948513004
trans-2-heptenal	LA4005	0.9556	0.879981731	0.970384791
trans-2-heptenal	LA4006	1.4661	0.126457366	0.4942012
trans-2-heptenal	LA4007	1.0327	0.918423011	0.975824449
trans-2-heptenal	LA4008	1.8887	0.014787185	0.13968405
trans-2-heptenal	LA4009	2.0667	0.020257565	0.171712324

trans-2-heptenal	LA4010	1.1085	0.732214826	0.928544288
trans-2-hexenal	LA1777	3.3050	0.059153111	0.329106399
trans-2-hexenal	LA3913	1.2645	0.558159875	0.877064179
trans-2-hexenal	LA3914	2.3914	0.12995245	0.502089011
trans-2-hexenal	LA3915	1.5200	0.37597069	0.77057623
trans-2-hexenal	LA3916	0.8447	0.769191748	0.94243751
trans-2-hexenal	LA3917	0.3349	0.084811313	0.395011595
trans-2-hexenal	LA3918	1.0644	0.856859734	0.968539929
trans-2-hexenal	LA3919	0.2955	0.034552357	0.23835125
trans-2-hexenal	LA3920	0.2710	0.039988228	0.258697627
trans-2-hexenal	LA3921	1.0617	0.863713568	0.968539929
trans-2-hexenal	LA3922	0.9254	0.86923259	0.970339004
trans-2-hexenal	LA3923	0.6669	0.57617076	0.882423686
trans-2-hexenal	LA3924	0.7846	0.558217678	0.877064179
trans-2-hexenal	LA3925	0.8204	0.691727086	0.918070679
trans-2-hexenal	LA3926	1.0727	0.881121336	0.970384791
trans-2-hexenal	LA3927	0.5970	0.249099726	0.669223144
trans-2-hexenal	LA3929	0.9769	0.970680253	0.9880354
trans-2-hexenal	LA3930	1.2295	0.744908107	0.931898617
trans-2-hexenal	LA3931	0.8734	0.691786624	0.918070679
trans-2-hexenal	LA3932	0.2224	0.000892081	0.02070964
trans-2-hexenal	LA3933	0.6898	0.607406483	0.894095025
trans-2-hexenal	LA3934	1.2905	0.524178918	0.856830924
trans-2-hexenal	LA3935	4.1175	8.55951E-06	0.000503694
trans-2-hexenal	LA3936	0.7627	0.586986471	0.88525313
trans-2-hexenal	LA3937	2.2785	0.021776138	0.178653625
trans-2-hexenal	LA3938	2.6528	0.00135921	0.027727884
trans-2-hexenal	LA3939	1.1001	0.806108956	0.953295916
trans-2-hexenal	LA3940	2.3559	0.108638875	0.449528061
trans-2-hexenal	LA3941	0.5375	0.328348179	0.742514275
trans-2-hexenal	LA3942	0.3529	0.011524898	0.119142527
trans-2-hexenal	LA3943	1.2237	0.54247314	0.869848917
trans-2-hexenal	LA3944	0.5980	0.23171694	0.650173777
trans-2-hexenal	LA3945	1.6884	0.291918464	0.712336922
trans-2-hexenal	LA3946	0.6860	0.363461747	0.762755031
trans-2-hexenal	LA3947	1.9896	0.232022799	0.650173777
trans-2-hexenal	LA3948	1.4160	0.546008556	0.871108541
trans-2-hexenal	LA3949	1.2850	0.532287468	0.862371644
trans-2-hexenal	LA3950	0.7735	0.722280205	0.925212938
trans-2-hexenal	LA3952	0.6039	0.241621166	0.661303851
trans-2-hexenal	LA3953	1.0317	0.93132263	0.979385922
trans-2-hexenal	LA3954	1.1125	0.830073095	0.961227152
trans-2-hexenal	LA3955	1.4979	0.209984769	0.620240317
trans-2-hexenal	LA3956	0.9786	0.943641528	0.98245006
trans-2-hexenal	LA3957	0.8309	0.747484632	0.931898617
trans-2-hexenal	LA3958	2.0135	0.039449296	0.257293785
trans-2-hexenal	LA3959	1.6182	0.364077883	0.762755031
trans-2-hexenal	LA3960	2.7509	0.161671709	0.548846947
trans-2-hexenal	LA3961	2.2921	0.07954769	0.380337393
trans-2-hexenal	LA3962	1.1814	0.661001654	0.90958877
trans-2-hexenal	LA3963	1.1007	0.82223686	0.960073694
trans-2-hexenal	LA3964	2.0194	0.047320077	0.284478263
trans-2-hexenal	LA3965	1.6269	0.176971551	0.573316966
trans-2-hexenal	LA3966	2.3792	0.172600818	0.567302366
trans-2-hexenal	LA3967	2.4284	0.011386013	0.118507482
trans-2-hexenal	LA3968	1.9920	0.034373178	0.237996948
trans-2-hexenal	LA3969	0.3859	0.013907166	0.135708369
trans-2-hexenal	LA3970	1.1169	0.899376048	0.973435137
trans-2-hexenal	LA3971	2.3235	0.334968796	0.749272307
trans-2-hexenal	LA3976	0.9990	0.998887696	0.999445043
trans-2-hexenal	LA3977	1.4945	0.579382233	0.883886192
trans-2-hexenal	LA3978	0.7313	0.529459636	0.861522302

trans-2-hexenal	LA3979	1.0705	0.955359109	0.984553949
trans-2-hexenal	LA3980	1.7291	0.104730019	0.439607487
trans-2-hexenal	LA3981	1.6615	0.425565241	0.807342358
trans-2-hexenal	LA3983	2.1025	0.197336887	0.607126492
trans-2-hexenal	LA3984	1.2783	0.778785158	0.945579457
trans-2-hexenal	LA3985	0.9426	0.961309445	0.984553949
trans-2-hexenal	LA3986	0.3535	0.050998013	0.300103692
trans-2-hexenal	LA3988	1.7404	0.194703943	0.603082119
trans-2-hexenal	LA3989	1.8765	0.471583165	0.834110248
trans-2-hexenal	LA3990	1.1840	0.751706783	0.933576836
trans-2-hexenal	LA3992	0.5283	0.600150931	0.890833176
trans-2-hexenal	LA3993	0.6202	0.584046917	0.884306564
trans-2-hexenal	LA3994	0.8389	0.840744888	0.963216984
trans-2-hexenal	LA3995	1.5456	0.245140991	0.666783496
trans-2-hexenal	LA3996	1.8430	0.085671195	0.397682496
trans-2-hexenal	LA3997	2.7879	0.241059499	0.661303851
trans-2-hexenal	LA3998	2.7800	0.018763618	0.163099916
trans-2-hexenal	LA3999	0.3677	0.034584299	0.23835125
trans-2-hexenal	LA4000	1.4603	0.550993934	0.874302274
trans-2-hexenal	LA4001	0.2677	0.038196138	0.252987408
trans-2-hexenal	LA4002	2.1473	0.02611286	0.202292029
trans-2-hexenal	LA4003	1.0908	0.832699136	0.96155125
trans-2-hexenal	LA4004	0.9013	0.78758373	0.947232543
trans-2-hexenal	LA4005	1.0571	0.897048812	0.973435137
trans-2-hexenal	LA4006	1.1737	0.653505363	0.907895049
trans-2-hexenal	LA4007	1.2057	0.676095675	0.914681245
trans-2-hexenal	LA4008	2.7564	0.006437774	0.080406483
trans-2-hexenal	LA4009	1.9131	0.145237282	0.525326339
trans-2-hexenal	LA4010	0.5069	0.113581976	0.466240054
trans-2-pentenal	LA1777	0.8108	0.62855409	0.898759707
trans-2-pentenal	LA3913	0.8866	0.660981049	0.90958877
trans-2-pentenal	LA3914	1.5754	0.248989216	0.669223144
trans-2-pentenal	LA3915	1.7811	0.07498137	0.367026127
trans-2-pentenal	LA3916	0.4150	0.025886276	0.201045697
trans-2-pentenal	LA3917	0.3262	0.010073893	0.110480627
trans-2-pentenal	LA3918	0.9384	0.792585995	0.947951453
trans-2-pentenal	LA3919	0.2884	0.004348439	0.060209155
trans-2-pentenal	LA3920	0.2811	0.003601956	0.053504783
trans-2-pentenal	LA3921	1.1007	0.687788434	0.91782784
trans-2-pentenal	LA3922	1.1391	0.686644103	0.91782784
trans-2-pentenal	LA3923	0.4137	0.075750359	0.367755808
trans-2-pentenal	LA3924	1.1928	0.534422592	0.865255625
trans-2-pentenal	LA3925	1.2017	0.591102421	0.887088479
trans-2-pentenal	LA3926	1.6299	0.128595404	0.498735027
trans-2-pentenal	LA3927	1.1384	0.672324113	0.913734467
trans-2-pentenal	LA3929	1.3272	0.515130568	0.851884764
trans-2-pentenal	LA3930	1.3751	0.463998629	0.830313336
trans-2-pentenal	LA3931	0.8004	0.341212311	0.754299522
trans-2-pentenal	LA3932	1.0563	0.859264434	0.968539929
trans-2-pentenal	LA3933	0.6178	0.33070627	0.74425851
trans-2-pentenal	LA3934	1.5919	0.090333193	0.408300695
trans-2-pentenal	LA3935	2.5109	2.34267E-05	0.001054202
trans-2-pentenal	LA3936	1.0046	0.98918646	0.995605194
trans-2-pentenal	LA3937	1.7095	0.029159298	0.215525246
trans-2-pentenal	LA3938	1.6048	0.023153346	0.185956007
trans-2-pentenal	LA3939	1.1367	0.630498287	0.898759707
trans-2-pentenal	LA3940	0.9168	0.812153451	0.956577968
trans-2-pentenal	LA3941	0.7664	0.54073437	0.869494047
trans-2-pentenal	LA3942	1.0131	0.963046999	0.984553949
trans-2-pentenal	LA3943	1.0778	0.741267418	0.931176005
trans-2-pentenal	LA3944	1.2214	0.496934879	0.844594188
trans-2-pentenal	LA3945	0.8723	0.688161226	0.91782784

trans-2-pentenal	LA3946	0.6042	0.076334878	0.368430168
trans-2-pentenal	LA3947	2.0875	0.062118345	0.338827336
trans-2-pentenal	LA3948	2.0616	0.066994547	0.351606481
trans-2-pentenal	LA3949	1.3612	0.2623984	0.681073935
trans-2-pentenal	LA3950	0.0439	4.44584E-10	1.13E-07
trans-2-pentenal	LA3952	0.9428	0.841689768	0.963550576
trans-2-pentenal	LA3953	0.9959	0.986779481	0.994252622
trans-2-pentenal	LA3954	1.8343	0.074798516	0.366800415
trans-2-pentenal	LA3955	1.0476	0.833187927	0.96155125
trans-2-pentenal	LA3956	0.8635	0.483330359	0.839381895
trans-2-pentenal	LA3957	0.8665	0.716272907	0.924993642
trans-2-pentenal	LA3958	1.1117	0.648732237	0.906447783
trans-2-pentenal	LA3959	1.2572	0.528540604	0.860823737
trans-2-pentenal	LA3960	2.9166	0.030822943	0.222448598
trans-2-pentenal	LA3961	1.4081	0.290612181	0.712336922
trans-2-pentenal	LA3962	0.8355	0.489937984	0.841212822
trans-2-pentenal	LA3963	1.7902	0.04679745	0.283522224
trans-2-pentenal	LA3964	1.1939	0.464799391	0.830774612
trans-2-pentenal	LA3965	1.0366	0.884167835	0.970586028
trans-2-pentenal	LA3966	0.8213	0.650993624	0.907895049
trans-2-pentenal	LA3967	1.4728	0.106472613	0.443877651
trans-2-pentenal	LA3968	1.2908	0.252124825	0.67390054
trans-2-pentenal	LA3969	0.6793	0.144332992	0.523913352
trans-2-pentenal	LA3970	1.2905	0.670224769	0.912906394
trans-2-pentenal	LA3971	2.4354	0.137423084	0.512154363
trans-2-pentenal	LA3976	0.4572	0.115242525	0.468938998
trans-2-pentenal	LA3977	0.1730	0.000431643	0.01257931
trans-2-pentenal	LA3978	0.8117	0.54046506	0.869494047
trans-2-pentenal	LA3979	1.4259	0.670359695	0.912906394
trans-2-pentenal	LA3980	0.9592	0.857013639	0.968539929
trans-2-pentenal	LA3981	0.2034	0.000279379	0.008587542
trans-2-pentenal	LA3983	1.2246	0.607652727	0.894095025
trans-2-pentenal	LA3984	0.6063	0.403441446	0.789846977
trans-2-pentenal	LA3985	0.0544	0.000512417	0.014254509
trans-2-pentenal	LA3986	0.1386	7.89896E-08	1.10E-05
trans-2-pentenal	LA3988	1.0832	0.784702251	0.946467831
trans-2-pentenal	LA3989	2.5403	0.119770172	0.479080688
trans-2-pentenal	LA3990	0.8327	0.616449717	0.89790427
trans-2-pentenal	LA3992	0.7362	0.713413562	0.924627488
trans-2-pentenal	LA3993	0.5375	0.299085286	0.722336997
trans-2-pentenal	LA3994	0.5199	0.27482699	0.695223068
trans-2-pentenal	LA3995	0.9977	0.992724606	0.997614875
trans-2-pentenal	LA3996	1.5847	0.058861418	0.329106399
trans-2-pentenal	LA3997	1.4868	0.507763097	0.849975425
trans-2-pentenal	LA3998	1.4342	0.225667218	0.642910426
trans-2-pentenal	LA3999	0.7527	0.406340198	0.790967561
trans-2-pentenal	LA4000	1.1570	0.73744215	0.93112521
trans-2-pentenal	LA4001	0.1014	1.8264E-07	2.00E-05
trans-2-pentenal	LA4002	1.8961	0.006591702	0.081333097
trans-2-pentenal	LA4003	1.1580	0.602684287	0.891786227
trans-2-pentenal	LA4004	1.7124	0.041942495	0.265722639
trans-2-pentenal	LA4005	1.4259	0.227790107	0.645211409
trans-2-pentenal	LA4006	0.6671	0.097846028	0.426201672
trans-2-pentenal	LA4007	2.3341	0.005826117	0.074654397
trans-2-pentenal	LA4008	2.7106	9.53566E-05	0.003473705
trans-2-pentenal	LA4009	2.1222	0.013765159	0.135438542
trans-2-pentenal	LA4010	0.6815	0.192248883	0.599675415
valeraldehyde	LA1777	2.4701	0.000893357	0.02070964
valeraldehyde	LA3913	0.6746	0.02212935	0.180095242
valeraldehyde	LA3914	1.5034	0.098573093	0.426638847
valeraldehyde	LA3915	1.1769	0.42154871	0.80470309
valeraldehyde	LA3916	0.7519	0.247712808	0.669223144

valeraldehyde	LA3917	0.7234	0.233873479	0.652967925
valeraldehyde	LA3918	0.9128	0.539029626	0.868822319
valeraldehyde	LA3919	0.7836	0.323350526	0.738948924
valeraldehyde	LA3920	0.6053	0.065309533	0.347929589
valeraldehyde	LA3921	1.0334	0.825968901	0.960073694
valeraldehyde	LA3922	1.1387	0.520355395	0.854488751
valeraldehyde	LA3923	0.7978	0.467231789	0.831478314
valeraldehyde	LA3924	1.4133	0.051703481	0.303671117
valeraldehyde	LA3925	1.0585	0.790503134	0.947489068
valeraldehyde	LA3926	1.3273	0.159286841	0.547660375
valeraldehyde	LA3927	1.1998	0.342208912	0.75535392
valeraldehyde	LA3929	0.7466	0.28300131	0.70405204
valeraldehyde	LA3930	1.2701	0.379696825	0.774065479
valeraldehyde	LA3931	0.8611	0.306909212	0.729376193
valeraldehyde	LA3932	1.0714	0.721043559	0.925212938
valeraldehyde	LA3933	1.0942	0.771395126	0.942679347
valeraldehyde	LA3934	1.6116	0.005540903	0.072149631
valeraldehyde	LA3935	1.4880	0.003427601	0.052442295
valeraldehyde	LA3936	0.8201	0.35352333	0.762755031
valeraldehyde	LA3937	1.7516	0.000279333	0.008587542
valeraldehyde	LA3938	1.4712	0.003090829	0.048439097
valeraldehyde	LA3939	1.1227	0.487535849	0.841212822
valeraldehyde	LA3940	1.0555	0.813475091	0.957765979
valeraldehyde	LA3941	0.9702	0.911362579	0.973773422
valeraldehyde	LA3942	0.7323	0.077629908	0.373902329
valeraldehyde	LA3943	1.0218	0.879350572	0.970384791
valeraldehyde	LA3944	0.8467	0.366522604	0.762755031
valeraldehyde	LA3945	1.1185	0.599046406	0.890833176
valeraldehyde	LA3946	0.7588	0.120741727	0.481707542
valeraldehyde	LA3947	1.5518	0.07508443	0.367026127
valeraldehyde	LA3948	1.0295	0.906361247	0.973435137
valeraldehyde	LA3949	0.8625	0.390175504	0.781231942
valeraldehyde	LA3950	0.8718	0.657752832	0.909477364
valeraldehyde	LA3952	1.1531	0.440144297	0.815452569
valeraldehyde	LA3953	1.0048	0.975280673	0.990494145
valeraldehyde	LA3954	1.4188	0.100601674	0.43296923
valeraldehyde	LA3955	1.0710	0.619600024	0.898077541
valeraldehyde	LA3956	0.8221	0.134870071	0.508254208
valeraldehyde	LA3957	1.0437	0.862446262	0.968539929
valeraldehyde	LA3958	1.0177	0.90390201	0.973435137
valeraldehyde	LA3959	1.1153	0.631187781	0.898759707
valeraldehyde	LA3960	1.9217	0.035214471	0.240527414
valeraldehyde	LA3961	1.4426	0.070741529	0.358508485
valeraldehyde	LA3962	0.9688	0.84554847	0.965539339
valeraldehyde	LA3963	1.8477	0.000832229	0.020372966
valeraldehyde	LA3964	0.9813	0.900783786	0.973435137
valeraldehyde	LA3965	1.2281	0.183506722	0.582511884
valeraldehyde	LA3966	1.3431	0.278742891	0.699194146
valeraldehyde	LA3967	1.4433	0.014616242	0.139590603
valeraldehyde	LA3968	1.0456	0.749037518	0.931898617
valeraldehyde	LA3969	1.3512	0.069465149	0.356649926
valeraldehyde	LA3970	1.1199	0.762483081	0.938912768
valeraldehyde	LA3971	1.4119	0.357377765	0.762755031
valeraldehyde	LA3976	0.9266	0.806193775	0.953295916
valeraldehyde	LA3977	0.9628	0.902927952	0.973435137
valeraldehyde	LA3978	0.9464	0.796006992	0.948513004
valeraldehyde	LA3979	0.9469	0.916640017	0.974606828
valeraldehyde	LA3980	1.4356	0.012550964	0.127058158
valeraldehyde	LA3981	1.8488	0.02465647	0.194162782
valeraldehyde	LA3983	1.4202	0.155767532	0.541320603
valeraldehyde	LA3984	1.3768	0.393608955	0.782614296
valeraldehyde	LA3985	0.7016	0.497629729	0.844594188

valeraldehyde	LA3986	0.8158	0.372313695	0.767708832
valeraldehyde	LA3988	1.1615	0.413427622	0.79715723
valeraldehyde	LA3989	1.6769	0.167980078	0.55831688
valeraldehyde	LA3990	1.1167	0.629341073	0.898759707
valeraldehyde	LA3992	0.6507	0.410239722	0.794012365
valeraldehyde	LA3993	0.9419	0.872778576	0.970384791
valeraldehyde	LA3994	1.3009	0.482763904	0.839381895
valeraldehyde	LA3995	0.6325	0.004420055	0.060925082
valeraldehyde	LA3996	1.2052	0.220681059	0.634940929
valeraldehyde	LA3997	1.2682	0.526017158	0.858002401
valeraldehyde	LA3998	1.1371	0.490157667	0.841212822
valeraldehyde	LA3999	0.7415	0.140265786	0.516502172
valeraldehyde	LA4000	0.9566	0.870451165	0.970339004
valeraldehyde	LA4001	0.7867	0.378089982	0.771818109
valeraldehyde	LA4002	1.5114	0.005075789	0.067530062
valeraldehyde	LA4003	0.7908	0.183586415	0.582511884
valeraldehyde	LA4004	1.4681	0.020380347	0.171801272
valeraldehyde	LA4005	0.9226	0.661401523	0.90958877
valeraldehyde	LA4006	1.0111	0.942337898	0.98245006
valeraldehyde	LA4007	1.8552	0.001328405	0.027281338
valeraldehyde	LA4008	2.1383	2.1203E-06	0.000158247
valeraldehyde	LA4009	1.2386	0.262147696	0.681073935
valeraldehyde	LA4010	0.6850	0.039951286	0.258697627

volatile correlation matrix

metabolite	1-pentar	1-penten	cis-2-per	1-penter	pentanal	trans-2-p	2-methyl	3-methyl	3-methyl	2-methyl	2-isobutyl	isovalerc	2-phenyl	phenylac	benzalde	benzyl a	6-methyl	geranyla	cis-3-he	hexyl alc	cis-3-he	trans-2-f	hexanal	beta-ion	2-metho	isobutyl	methyl br
1-pentanol	1	0.533	0.589	0.489	0.665	0.422	0.486	0.448	0.306	0.243	0.444	0.263	0.28	0.21	0.368	0.337	0.478	0.373	0.521	0.491	0.369	0.412	0.515	0.276	0.082	-0.09	0.045
1-penten-3-ol	0.533	1	0.73	0.513	0.708	0.398	0.331	0.183	0.164	0.248	0.084	0.063	0.086	0.182	0.286	0.222	0.09	0.188	0.482	0.267	0.509	0.519	0.387	0.372	0.125	-0.083	0.146
cis-2-penten-1-ol	0.589	0.73	1	0.551	0.722	0.381	0.598	0.493	0.424	0.348	0.239	0.163	0.129	0.207	0.394	0.195	0.032	0.158	0.364	0.171	0.498	0.491	0.385	0.383	0.057	-0.149	0.007
1-penten-3-one	0.489	0.513	0.551	1	0.77	0.694	0.425	0.622	0.592	0.471	0.311	0.108	0.366	0.422	0.382	0.161	0.013	0.202	0.244	-0.067	0.518	0.398	0.212	0.29	0.368	0.221	0.239
pentanal	0.665	0.708	0.722	0.77	1	0.572	0.555	0.556	0.569	0.603	0.346	0.236	0.36	0.439	0.456	0.269	0.144	0.286	0.356	0.144	0.606	0.531	0.474	0.375	0.167	0.046	0.165
trans-2-pentenal	0.422	0.398	0.381	0.694	0.572	1	0.365	0.549	0.503	0.475	0.274	0.203	0.251	0.259	0.31	0.195	0.127	0.136	0.365	0.1	0.488	0.557	0.288	0.174	0.133	0.134	0.26
2-methyl-1-butanol	0.486	0.331	0.598	0.425	0.555	0.365	1	0.739	0.693	0.665	0.413	0.451	0.179	0.236	0.483	0.216	0.088	0.151	0.29	0.088	0.519	0.34	0.358	0.201	-0.095	0.031	-0.065
3-methyl-1-butanol	0.448	0.183	0.493	0.622	0.556	0.549	0.739	1	0.951	0.602	0.547	0.508	0.302	0.307	0.444	0.167	0.131	0.168	0.13	-0.081	0.445	0.33	0.258	0.162	0.008	0.135	0.02
3-methylbutanal	0.306	0.164	0.424	0.592	0.569	0.503	0.693	0.951	1	0.7	0.485	0.509	0.308	0.359	0.437	0.151	0.049	0.113	0.023	-0.194	0.452	0.298	0.218	0.11	0	0.098	-0.013
2-methylbutanal	0.243	0.248	0.348	0.471	0.603	0.475	0.665	0.602	0.7	1	0.289	0.286	0.399	0.426	0.463	0.289	-0.093	0.016	0.063	-0.172	0.439	0.266	0.199	0.135	-0.012	0.064	0.083
2-isobutylthiazole	0.444	0.084	0.239	0.311	0.346	0.274	0.413	0.547	0.485	0.289	1	0.59	0.301	0.272	0.426	0.505	0.459	0.28	0.231	0.257	0.264	0.287	0.36	0.143	0.104	0.129	0.074
isovaleronitrile	0.263	0.063	0.163	0.108	0.236	0.203	0.451	0.508	0.509	0.286	0.59	1	0.184	0.141	0.269	0.173	0.302	0.118	0.2	0.238	0.235	0.305	0.347	0.005	-0.026	0.026	-0.098
2-phenylethanol	0.28	0.086	0.129	0.366	0.36	0.251	0.179	0.302	0.308	0.399	0.301	0.184	1	0.788	0.434	0.411	0.166	0.211	0.074	0.021	0.182	0.129	0.101	0.224	0.244	0.084	0.213
phenylacetaldehyde	0.21	0.182	0.207	0.422	0.439	0.259	0.236	0.307	0.359	0.426	0.272	0.141	0.788	1	0.476	0.446	0.132	0.285	0.1	0.033	0.303	0.269	0.176	0.247	0.315	0.159	0.323
benzaldehyde	0.368	0.286	0.394	0.382	0.456	0.31	0.483	0.444	0.437	0.463	0.426	0.269	0.434	0.476	1	0.546	0.245	0.361	0.303	0.199	0.435	0.412	0.356	0.322	0.255	0.147	0.383
benzyl alcohol	0.337	0.222	0.195	0.161	0.269	0.195	0.216	0.167	0.151	0.289	0.505	0.173	0.411	0.446	0.546	1	0.344	0.307	0.249	0.26	0.238	0.244	0.283	0.163	0.198	0.055	0.384
6-methyl-5-hepten-2-c	0.478	0.09	0.032	0.013	0.144	0.127	0.088	0.131	0.049	-0.093	0.459	0.302	0.166	0.132	0.245	0.344	1	0.732	0.529	0.627	0.267	0.308	0.509	0.089	0.064	0.072	0.199
geranylacetone	0.373	0.188	0.158	0.202	0.286	0.136	0.151	0.168	0.113	0.016	0.28	0.118	0.211	0.285	0.361	0.307	0.732	1	0.502	0.514	0.339	0.334	0.426	0.356	0.229	0.284	0.431
cis-3-hexen-1-ol	0.521	0.482	0.364	0.244	0.356	0.365	0.29	0.13	0.023	0.063	0.231	0.2	0.074	0.1	0.303	0.249	0.529	0.502	1	0.798	0.651	0.611	0.645	0.371	0.019	0.098	0.29
hexyl alcohol	0.491	0.267	0.171	-0.067	0.144	0.1	0.088	-0.081	-0.194	-0.172	0.257	0.238	0.021	0.033	0.199	0.26	0.627	0.514	0.798	1	0.284	0.474	0.67	0.257	0.049	0.086	0.274
cis-3-hexenal	0.369	0.509	0.498	0.518	0.606	0.488	0.519	0.445	0.452	0.439	0.264	0.235	0.182	0.303	0.435	0.238	0.267	0.339	0.651	0.284	1	0.735	0.73	0.329	0.057	0.106	0.22
trans-2-hexenal	0.412	0.519	0.491	0.398	0.531	0.557	0.34	0.33	0.298	0.266	0.287	0.305	0.129	0.269	0.412	0.244	0.308	0.334	0.611	0.474	0.735	1	0.73	0.308	0.169	0.193	0.362
hexanal	0.515	0.387	0.385	0.212	0.474	0.288	0.358	0.258	0.218	0.199	0.36	0.347	0.101	0.176	0.356	0.283	0.509	0.426	0.645	0.67	0.73	0.73	1	0.28	0.044	0.056	0.205
beta-ionone	0.276	0.372	0.383	0.29	0.375	0.174	0.201	0.162	0.11	0.135	0.143	0.005	0.224	0.247	0.322	0.163	0.089	0.356	0.371	0.257	0.329	0.308	0.28	1	0.165	0.241	0.339
2-methoxyphenol	0.082	0.125	0.057	0.368	0.167	0.133	-0.095	0.008	0	-0.012	0.104	-0.026	0.244	0.315	0.255	0.198	0.064	0.229	0.019	0.049	0.057	0.169	0.044	0.165	1	0.454	0.519
isobutyl acetate	-0.09	-0.083	-0.149	0.221	0.046	0.134	0.031	0.135	0.098	0.064	0.129	0.026	0.084	0.159	0.147	0.055	0.072	0.284	0.098	0.086	0.106	0.193	0.056	0.241	0.454	1	0.555
methyl benzoate	0.045	0.146	0.007	0.239	0.165	0.26	-0.065	0.02	-0.013	0.083	0.074	-0.098	0.213	0.323	0.383	0.384	0.199	0.431	0.29	0.274	0.22	0.362	0.205	0.339	0.519	0.555	1