

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081821AL\
 Data File : FC055288.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 5:59
 Sample : M3451-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.098	3.086	3.107	BV	60	-283	-0.01%	-0.001%
2	3.124	3.107	3.128	PV	649	4845	0.11%	0.014%
3	3.149	3.128	3.160	VV	4831	51250	1.20%	0.146%
4	3.169	3.160	3.194	VV	3177	29736	0.70%	0.085%
5	3.197	3.194	3.206	VV	265	911	0.02%	0.003%
6	3.221	3.206	3.223	PV	269	1218	0.03%	0.003%
7	3.235	3.223	3.237	VV	394	2863	0.07%	0.008%
8	3.252	3.237	3.264	VV	1707	16784	0.39%	0.048%
9	3.276	3.264	3.291	VV	2592	23042	0.54%	0.066%
10	3.310	3.291	3.324	VV	4179	40794	0.95%	0.116%
11	3.334	3.324	3.354	VV	1875	20682	0.48%	0.059%
12	3.365	3.354	3.374	VV	743	6683	0.16%	0.019%
13	3.394	3.374	3.428	VV	6054	87137	2.04%	0.248%
14	3.452	3.428	3.473	VV	2434	35965	0.84%	0.103%
15	3.477	3.473	3.485	VV	1048	6874	0.16%	0.020%
16	3.500	3.485	3.520	VV	6321	69259	1.62%	0.197%
17	3.524	3.520	3.540	VV	1983	15001	0.35%	0.043%
18	3.554	3.540	3.569	VV	1279	16774	0.39%	0.048%
19	3.584	3.569	3.598	VV	2953	29335	0.69%	0.084%
20	3.616	3.598	3.631	VV	2120	26752	0.63%	0.076%
21	3.634	3.631	3.637	VV	516	1568	0.04%	0.004%
22	3.657	3.637	3.677	VV	6946	65335	1.53%	0.186%
23	3.707	3.677	3.726	VV	5062	68905	1.61%	0.196%
24	3.737	3.726	3.751	VV	2655	28022	0.66%	0.080%
25	3.774	3.751	3.782	VV	3746	40795	0.95%	0.116%
26	3.790	3.782	3.803	VV	4132	39078	0.91%	0.111%
27	3.820	3.803	3.837	VV	4771	64432	1.51%	0.184%
28	3.847	3.837	3.863	VV	2110	26563	0.62%	0.076%
29	3.883	3.863	3.908	VV	2471	41343	0.97%	0.118%
30	3.922	3.908	3.933	VV	1363	13813	0.32%	0.039%
31	3.965	3.933	3.975	VV	2635	39328	0.92%	0.112%
32	3.990	3.975	4.004	VV	3225	41153	0.96%	0.117%
33	4.021	4.004	4.062	VV	1985	39509	0.92%	0.113%
34	4.096	4.062	4.120	VV	2286	35108	0.82%	0.100%
35	4.134	4.120	4.144	VV	1780	19000	0.44%	0.054%
36	4.148	4.144	4.156	VV	1424	8865	0.21%	0.025%

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37	4.190	4.156	4.208	VV	4293	68743	1.61%	0.196%
38	4.215	4.208	4.234	VV	1606	19238	0.45%	0.055%
39	4.263	4.234	4.300	VV	2098	40715	0.95%	0.116%
40	4.322	4.300	4.334	VV	1578	19007	0.44%	0.054%
41	4.374	4.334	4.390	VV	2879	57793	1.35%	0.165%
42	4.408	4.390	4.421	VV	2832	38016	0.89%	0.108%
43	4.437	4.421	4.452	VV	6825	71296	1.67%	0.203%
44	4.460	4.452	4.474	VV	3387	34723	0.81%	0.099%
45	4.488	4.474	4.504	VV	2021	31219	0.73%	0.089%
46	4.507	4.504	4.530	VV	1604	16256	0.38%	0.046%
47	4.552	4.530	4.563	VV	1371	18526	0.43%	0.053%
48	4.584	4.563	4.590	VV	1938	22758	0.53%	0.065%
49	4.591	4.590	4.621	VV	1890	18051	0.42%	0.051%
50	4.642	4.621	4.673	VV	6564	81471	1.91%	0.232%
51	4.687	4.673	4.707	VV	1657	23715	0.55%	0.068%
52	4.716	4.707	4.753	VV	1008	16728	0.39%	0.048%
53	4.773	4.753	4.775	VV	523	3357	0.08%	0.010%
54	4.793	4.775	4.805	VV	2119	25053	0.59%	0.071%
55	4.820	4.805	4.842	VV	2285	31250	0.73%	0.089%
56	4.860	4.842	4.874	VV	3489	40408	0.95%	0.115%
57	4.885	4.874	4.899	VV	2689	29787	0.70%	0.085%
58	4.918	4.899	4.956	VV	2087	44383	1.04%	0.127%
59	4.973	4.956	4.990	VV	766	10338	0.24%	0.029%
60	5.013	4.990	5.026	VV	1524	19904	0.47%	0.057%
61	5.034	5.026	5.036	VV	1219	6102	0.14%	0.017%
62	5.038	5.036	5.051	VV	1105	9125	0.21%	0.026%
63	5.053	5.051	5.057	VV	989	2931	0.07%	0.008%
64	5.071	5.057	5.074	VV	1377	11322	0.26%	0.032%
65	5.089	5.074	5.119	VV	3464	54215	1.27%	0.155%
66	5.131	5.119	5.134	VV	1408	10179	0.24%	0.029%
67	5.137	5.134	5.151	VV	1387	10459	0.24%	0.030%
68	5.155	5.151	5.163	VV	846	5460	0.13%	0.016%
69	5.165	5.163	5.171	VV	806	3640	0.09%	0.010%
70	5.185	5.171	5.197	VV	964	10509	0.25%	0.030%
71	5.221	5.197	5.243	VV	6097	90637	2.12%	0.258%
72	5.255	5.243	5.271	VV	2573	29816	0.70%	0.085%
73	5.274	5.271	5.276	VV	843	2475	0.06%	0.007%
74	5.284	5.276	5.294	VV	1021	9207	0.22%	0.026%
75	5.297	5.294	5.299	VV	649	1789	0.04%	0.005%
76	5.310	5.299	5.313	VV	723	5171	0.12%	0.015%
77	5.332	5.313	5.348	VV	1138	16718	0.39%	0.048%
78	5.355	5.348	5.362	VV	397	2629	0.06%	0.007%
79	5.391	5.362	5.426	VV	3856	77555	1.81%	0.221%
80	5.446	5.426	5.452	VV	955	12301	0.29%	0.035%
81	5.458	5.452	5.476	VV	1114	11413	0.27%	0.033%
82	5.501	5.476	5.549	VV	2889	58929	1.38%	0.168%
83	5.561	5.549	5.572	VV	883	9995	0.23%	0.028%
84	5.577	5.572	5.581	VV	746	3976	0.09%	0.011%
85	5.598	5.581	5.635	VV	2047	30657	0.72%	0.087%
86	5.639	5.635	5.641	PV	165	343	0.01%	0.001%
87	5.666	5.641	5.683	VV	1279	15435	0.36%	0.044%
88	5.708	5.683	5.729	VV	3150	39951	0.93%	0.114%
89	5.766	5.729	5.783	VV	1300	29770	0.70%	0.085%

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90	5.806	5.783	5.822	VV	1646	30808	0.72%	0.088%
91	5.845	5.822	5.866	VV	3725	56814	1.33%	0.162%
92	5.886	5.866	5.901	VV	2412	33861	0.79%	0.097%
93	5.911	5.901	5.919	VV	1938	18935	0.44%	0.054%
94	5.926	5.919	5.952	VV	1908	30716	0.72%	0.088%
95	5.955	5.952	5.958	VV	1349	4419	0.10%	0.013%
96	5.982	5.958	6.006	VV	4131	67576	1.58%	0.193%
97	6.013	6.006	6.018	VV	1005	6381	0.15%	0.018%
98	6.021	6.018	6.024	VV	1014	3525	0.08%	0.010%
99	6.026	6.024	6.032	VV	1067	4811	0.11%	0.014%
100	6.035	6.032	6.043	VV	917	5055	0.12%	0.014%
101	6.045	6.043	6.053	VV	771	4202	0.10%	0.012%
102	6.059	6.053	6.070	VV	922	9135	0.21%	0.026%
103	6.092	6.070	6.112	VV	3756	57644	1.35%	0.164%
104	6.126	6.112	6.139	VV	2544	31050	0.73%	0.089%
105	6.145	6.139	6.164	VV	2191	24865	0.58%	0.071%
106	6.167	6.164	6.173	VV	1080	5314	0.12%	0.015%
107	6.190	6.173	6.212	VV	4068	53829	1.26%	0.153%
108	6.219	6.212	6.244	VV	1487	17372	0.41%	0.050%
109	6.264	6.244	6.274	VV	1727	19490	0.46%	0.056%
110	6.277	6.274	6.293	VV	1445	14788	0.35%	0.042%
111	6.306	6.293	6.316	VV	1647	17408	0.41%	0.050%
112	6.335	6.316	6.353	VV	4824	60030	1.40%	0.171%
113	6.364	6.353	6.391	VV	1696	24591	0.58%	0.070%
114	6.404	6.391	6.417	VV	1084	12082	0.28%	0.034%
115	6.429	6.417	6.445	VV	1294	14311	0.33%	0.041%
116	6.460	6.445	6.473	VV	1240	14202	0.33%	0.040%
117	6.501	6.473	6.518	VV	1838	32658	0.76%	0.093%
118	6.534	6.518	6.549	VV	1499	17447	0.41%	0.050%
119	6.561	6.549	6.590	VV	1557	24634	0.58%	0.070%
120	6.600	6.590	6.616	VV	873	9623	0.23%	0.027%
121	6.631	6.616	6.649	VV	1054	12276	0.29%	0.035%
122	6.672	6.649	6.676	VV	937	10996	0.26%	0.031%
123	6.686	6.676	6.691	VV	1033	8144	0.19%	0.023%
124	6.703	6.691	6.721	VV	1552	23315	0.55%	0.066%
125	6.740	6.721	6.761	VV	1697	26858	0.63%	0.077%
126	6.787	6.761	6.797	VV	1567	20972	0.49%	0.060%
127	6.820	6.797	6.835	VV	1909	33368	0.78%	0.095%
128	6.846	6.835	6.861	VV	1799	23069	0.54%	0.066%
129	6.884	6.861	6.918	VV	6448	95279	2.23%	0.272%
130	6.949	6.918	6.974	VV	3352	70054	1.64%	0.200%
131	6.982	6.974	7.026	VV	2069	38355	0.90%	0.109%
132	7.045	7.026	7.065	VV	2443	36715	0.86%	0.105%
133	7.083	7.065	7.095	VV	4751	54730	1.28%	0.156%
134	7.107	7.095	7.128	VV	4583	64059	1.50%	0.183%
135	7.136	7.128	7.154	VV	2146	28760	0.67%	0.082%
136	7.156	7.154	7.167	VV	1559	11322	0.26%	0.032%
137	7.180	7.167	7.215	VV	1694	38133	0.89%	0.109%
138	7.232	7.215	7.250	VV	1572	25270	0.59%	0.072%
139	7.254	7.250	7.260	VV	1083	5845	0.14%	0.017%
140	7.275	7.260	7.298	VV	1979	28019	0.66%	0.080%
141	7.319	7.298	7.336	VV	1024	14340	0.34%	0.041%

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142	7.378	7.336	7.390	VV	1493	31256	0.73%	0.089%
143	7.570	7.548	7.573	VV	4223	55106	1.29%	0.157%
144	7.574	7.573	7.593	VV	4255	40383	0.94%	0.115%
145	7.596	7.593	7.599	VV	2628	9041	0.21%	0.026%
146	7.606	7.599	7.639	VV	2733	58461	1.37%	0.167%
147	7.668	7.639	7.686	VV	3268	72719	1.70%	0.207%
148	7.705	7.686	7.716	VV	2903	46417	1.09%	0.132%
149	7.725	7.716	7.748	VV	2528	36304	0.85%	0.103%
150	7.763	7.748	7.772	VV	1495	18708	0.44%	0.053%
151	7.796	7.772	7.817	VV	4831	93923	2.20%	0.268%
152	7.822	7.817	7.832	VV	4116	35058	0.82%	0.100%
153	7.835	7.832	7.872	VV	3858	66374	1.55%	0.189%
154	7.900	7.872	7.925	VV	10739	195256	4.57%	0.557%
155	7.949	7.925	7.968	VV	9424	181202	4.24%	0.517%
156	7.971	7.968	7.989	VV	5731	59171	1.38%	0.169%
157	8.001	7.989	8.018	VV	3521	53689	1.26%	0.153%
158	8.021	8.018	8.039	VV	2918	29812	0.70%	0.085%
159	8.084	8.039	8.099	VV	6581	144138	3.37%	0.411%
160	8.114	8.099	8.137	VV	6826	91285	2.14%	0.260%
161	8.139	8.137	8.161	VV	1836	17908	0.42%	0.051%
162	8.178	8.161	8.197	VV	1405	22156	0.52%	0.063%
163	8.383	8.381	8.387	VV	5009	16137	0.38%	0.046%
164	8.402	8.387	8.423	VV	5425	102010	2.39%	0.291%
165	8.448	8.423	8.489	VV	6110	178789	4.18%	0.510%
166	8.505	8.489	8.525	VV	4497	81217	1.90%	0.232%
167	8.531	8.525	8.533	VV	3180	14909	0.35%	0.042%
168	8.536	8.533	8.545	VV	3332	22823	0.53%	0.065%
169	8.562	8.545	8.603	VV	3865	97729	2.29%	0.279%
170	8.629	8.603	8.634	VV	3335	48529	1.14%	0.138%
171	8.641	8.634	8.676	VV	3588	66986	1.57%	0.191%
172	8.693	8.676	8.715	VV	2412	45249	1.06%	0.129%
173	8.728	8.715	8.742	VV	2416	33421	0.78%	0.095%
174	8.751	8.742	8.758	VV	2589	21976	0.51%	0.063%
175	8.787	8.758	8.808	VV	8766	149677	3.50%	0.427%
176	8.825	8.808	8.864	VV	7198	139510	3.26%	0.398%
177	8.866	8.864	8.871	VV	1916	7731	0.18%	0.022%
178	8.891	8.871	8.900	VV	2598	38603	0.90%	0.110%
179	8.906	8.900	8.920	VV	2498	26908	0.63%	0.077%
180	8.936	8.920	8.961	VV	4982	73878	1.73%	0.211%
181	8.979	8.961	9.042	VV	4222	100732	2.36%	0.287%
182	9.067	9.042	9.103	VV	2898	71371	1.67%	0.203%
183	9.107	9.103	9.110	VV	1262	5151	0.12%	0.015%
184	9.114	9.110	9.125	VV	1340	11023	0.26%	0.031%
185	9.139	9.125	9.143	VV	1344	13462	0.31%	0.038%
186	9.153	9.143	9.193	VV	1851	40296	0.94%	0.115%
187	9.234	9.193	9.247	VV	7344	114996	2.69%	0.328%
188	9.260	9.247	9.306	VV	6689	144564	3.38%	0.412%
189	9.309	9.306	9.313	VV	2182	8503	0.20%	0.024%
190	9.315	9.313	9.321	VV	2195	10372	0.24%	0.030%
191	9.343	9.321	9.386	VV	6574	151751	3.55%	0.433%
192	9.403	9.386	9.424	VV	3198	58910	1.38%	0.168%
193	9.430	9.424	9.441	VV	2283	22348	0.52%	0.064%
194	9.449	9.441	9.473	VV	2367	38336	0.90%	0.109%

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195	9.490	9.473	9.493	VV	2462	25336	0.59%	0.072%
196	9.498	9.493	9.518	VV	2452	32434	0.76%	0.092%
197	9.535	9.518	9.544	VV	2338	33876	0.79%	0.097%
198	9.562	9.544	9.600	VV	4667	93808	2.19%	0.267%
199	9.605	9.600	9.624	VV	1465	17400	0.41%	0.050%
200	9.627	9.624	9.629	VV	1270	3524	0.08%	0.010%
201	9.648	9.629	9.651	VV	2479	23709	0.55%	0.068%
202	9.660	9.651	9.706	VV	2949	60750	1.42%	0.173%
203	9.710	9.706	9.715	VV	667	3157	0.07%	0.009%
204	9.728	9.715	9.743	VV	1292	18355	0.43%	0.052%
205	9.747	9.743	9.752	VV	1153	5743	0.13%	0.016%
206	9.754	9.752	9.770	VV	1083	9265	0.22%	0.026%
207	9.773	9.770	9.789	VV	784	4930	0.12%	0.014%
208	9.810	9.789	9.822	VV	535	7377	0.17%	0.021%
209	9.831	9.822	9.843	VV	362	2849	0.07%	0.008%
210	9.864	9.843	9.870	VV	680	6054	0.14%	0.017%
211	9.871	9.870	9.879	VV	637	2672	0.06%	0.008%
212	9.896	9.879	9.914	VV	1582	20863	0.49%	0.059%
213	9.940	9.914	9.967	VV	1454	30723	0.72%	0.088%
214	9.969	9.967	9.980	VV	385	1673	0.04%	0.005%
215	10.011	9.980	10.034	VV	6726	104014	2.43%	0.296%
216	10.037	10.034	10.061	VV	2562	30617	0.72%	0.087%
217	10.095	10.061	10.132	VV	5919	137476	3.22%	0.392%
218	10.153	10.132	10.193	VV	4028	87421	2.05%	0.249%
219	10.195	10.193	10.215	VV	1662	18467	0.43%	0.053%
220	10.218	10.215	10.220	VV	1284	3405	0.08%	0.010%
221	10.221	10.220	10.254	VV	1208	17332	0.41%	0.049%
222	10.295	10.254	10.308	VV	4530	84837	1.98%	0.242%
223	10.319	10.308	10.341	VV	4618	69498	1.63%	0.198%
224	10.364	10.341	10.366	VV	4432	50617	1.18%	0.144%
225	10.370	10.366	10.387	VV	4649	56002	1.31%	0.160%
226	10.390	10.387	10.391	VV	4032	8925	0.21%	0.025%
227	10.407	10.391	10.409	VV	6564	61512	1.44%	0.175%
228	10.416	10.409	10.450	VV	6657	96730	2.26%	0.276%
229	10.479	10.450	10.485	VV	3282	45828	1.07%	0.131%
230	10.488	10.485	10.518	VV	3032	48159	1.13%	0.137%
231	10.519	10.518	10.540	VV	1912	20355	0.48%	0.058%
232	10.561	10.540	10.656	VV	10395	267160	6.25%	0.762%
233	10.661	10.656	10.664	VV	897	3496	0.08%	0.010%
234	10.676	10.664	10.679	VV	1203	8995	0.21%	0.026%
235	10.683	10.679	10.698	VV	1207	12686	0.30%	0.036%
236	10.715	10.698	10.736	VV	1289	20996	0.49%	0.060%
237	10.747	10.736	10.767	VV	945	13314	0.31%	0.038%
238	10.778	10.767	10.789	VV	742	8549	0.20%	0.024%
239	10.794	10.789	10.801	VV	611	4036	0.09%	0.012%
240	10.803	10.801	10.812	VV	575	3131	0.07%	0.009%
241	10.814	10.812	10.827	VV	485	2719	0.06%	0.008%
242	10.830	10.827	10.833	VV	177	311	0.01%	0.001%
243	10.866	10.833	10.884	VV	9298	139382	3.26%	0.397%
244	10.895	10.884	10.907	VV	5206	67718	1.58%	0.193%
245	10.945	10.907	10.982	VV	10258	265030	6.20%	0.755%
246	10.996	10.982	11.012	VV	3725	58246	1.36%	0.166%

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247	11.034	11.012	11.058	VV	6047	97921	2.29%	0.279%
248	11.082	11.058	11.104	VV	6523	115930	2.71%	0.330%
249	11.108	11.104	11.131	VV	3559	51769	1.21%	0.148%
250	11.149	11.131	11.167	VV	5131	80718	1.89%	0.230%
251	11.191	11.167	11.202	VV	5326	92730	2.17%	0.264%
252	11.223	11.202	11.257	VV	6096	147729	3.46%	0.421%
253	11.259	11.257	11.263	VV	1923	6345	0.15%	0.018%
254	11.303	11.263	11.334	VV	376154	4274182	100.00%	12.183%
255	11.351	11.334	11.370	VV	22930	299875	7.02%	0.855%
256	11.385	11.370	11.431	VV	22743	435123	10.18%	1.240%
257	11.449	11.431	11.483	VV	6872	152529	3.57%	0.435%
258	11.502	11.483	11.523	VV	11509	180316	4.22%	0.514%
259	11.538	11.523	11.580	VV	8010	169047	3.96%	0.482%
260	11.583	11.580	11.598	VV	1532	14658	0.34%	0.042%
261	11.600	11.598	11.603	VV	1405	4094	0.10%	0.012%
262	11.609	11.603	11.619	VV	1734	14124	0.33%	0.040%
263	11.655	11.619	11.668	VV	3940	87585	2.05%	0.250%
264	11.686	11.668	11.707	VV	8075	143512	3.36%	0.409%
265	11.715	11.707	11.723	VV	5643	53691	1.26%	0.153%
266	11.753	11.723	11.794	VV	9104	238507	5.58%	0.680%
267	11.807	11.794	11.812	VV	2522	26514	0.62%	0.076%
268	11.841	11.812	11.870	VV	9139	215969	5.05%	0.616%
269	11.889	11.870	11.923	VV	5529	139943	3.27%	0.399%
270	11.925	11.923	11.928	VV	3081	9899	0.23%	0.028%
271	11.931	11.928	11.948	VV	3141	32087	0.75%	0.091%
272	11.965	11.948	11.986	VV	3553	52890	1.24%	0.151%
273	12.014	11.986	12.036	VV	3101	69912	1.64%	0.199%
274	12.038	12.036	12.042	VV	1978	6196	0.14%	0.018%
275	12.047	12.042	12.057	VV	1956	16129	0.38%	0.046%
276	12.092	12.057	12.119	VV	7801	159703	3.74%	0.455%
277	12.140	12.119	12.155	VV	13882	199985	4.68%	0.570%
278	12.158	12.155	12.193	VV	9505	151531	3.55%	0.432%
279	12.209	12.193	12.221	VV	4662	68432	1.60%	0.195%
280	12.245	12.221	12.267	VV	21732	335756	7.86%	0.957%
281	12.283	12.267	12.306	VV	10778	204692	4.79%	0.583%
282	12.314	12.306	12.346	VV	7383	118680	2.78%	0.338%
283	12.372	12.346	12.374	VV	7514	82940	1.94%	0.236%
284	12.378	12.374	12.438	VV	7691	129472	3.03%	0.369%
285	12.484	12.438	12.508	VV	3905	95480	2.23%	0.272%
286	12.525	12.508	12.550	VV	6975	114919	2.69%	0.328%
287	12.552	12.550	12.556	VV	2930	9185	0.21%	0.026%
288	12.558	12.556	12.561	VV	2942	9239	0.22%	0.026%
289	12.584	12.561	12.646	VV	9039	268342	6.28%	0.765%
290	12.648	12.646	12.652	VV	3327	9866	0.23%	0.028%
291	12.669	12.652	12.689	VV	4949	84310	1.97%	0.240%
292	12.701	12.689	12.713	VV	2985	37400	0.88%	0.107%
293	12.742	12.713	12.784	VV	295441	3409272	79.76%	9.718%
294	12.797	12.784	12.800	VV	3122	27876	0.65%	0.079%
295	12.804	12.800	12.809	VV	3323	15913	0.37%	0.045%
296	12.812	12.809	12.815	VV	3305	11887	0.28%	0.034%
297	12.821	12.815	12.838	VV	3403	41915	0.98%	0.119%
298	12.840	12.838	12.892	VV	2831	45726	1.07%	0.130%
299	12.911	12.892	12.914	VV	2615	21390	0.50%	0.061%

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300	12.939	12.914	12.970	VV	4964	118479	2.77%	0.338%
301	12.990	12.970	13.031	VV	6998	123423	2.89%	0.352%
302	13.054	13.031	13.068	VV	2969	45129	1.06%	0.129%
303	13.070	13.068	13.073	VV	1971	5209	0.12%	0.015%
304	13.092	13.073	13.096	VV	3027	33831	0.79%	0.096%
305	13.098	13.096	13.117	VV	2993	31163	0.73%	0.089%
306	13.136	13.117	13.145	VV	3517	50940	1.19%	0.145%
307	13.159	13.145	13.196	VV	3730	80659	1.89%	0.230%
308	13.211	13.196	13.215	VV	2497	21907	0.51%	0.062%
309	13.218	13.215	13.220	VV	2544	7982	0.19%	0.023%
310	13.246	13.220	13.303	VV	8995	282689	6.61%	0.806%
311	13.321	13.303	13.337	VV	3814	64304	1.50%	0.183%
312	13.349	13.337	13.356	VV	3247	34573	0.81%	0.099%
313	13.359	13.356	13.361	VV	3003	8200	0.19%	0.023%
314	13.364	13.361	13.369	VV	3263	15061	0.35%	0.043%
315	13.373	13.369	13.391	VV	3278	37623	0.88%	0.107%
316	13.409	13.391	13.439	VV	4182	87727	2.05%	0.250%
317	13.441	13.439	13.461	VV	2248	21771	0.51%	0.062%
318	13.469	13.461	13.473	VV	1631	10509	0.25%	0.030%
319	13.476	13.473	13.483	VV	1694	9701	0.23%	0.028%
320	13.486	13.483	13.487	VV	1768	4077	0.10%	0.012%
321	13.494	13.487	13.504	VV	2108	18693	0.44%	0.053%
322	13.527	13.504	13.569	VV	4856	116789	2.73%	0.333%
323	13.573	13.569	13.580	VV	1767	11179	0.26%	0.032%
324	13.582	13.580	13.607	VV	1658	18284	0.43%	0.052%
325	13.609	13.607	13.612	VV	586	1715	0.04%	0.005%
326	13.639	13.612	13.666	VV	1615	34127	0.80%	0.097%
327	13.669	13.666	13.683	VV	532	2293	0.05%	0.007%
328	13.691	13.683	13.697	VV	957	3918	0.09%	0.011%
329	13.700	13.697	13.708	VV	504	2954	0.07%	0.008%
330	13.714	13.708	13.728	VV	517	4603	0.11%	0.013%
331	13.730	13.728	13.736	VV	337	740	0.02%	0.002%
332	13.739	13.736	13.741	PV	58	169	0.00%	0.000%
333	13.779	13.741	13.816	VV	1307	24631	0.58%	0.070%
334	13.851	13.816	13.872	VV	5240	109544	2.56%	0.312%
335	13.874	13.872	13.876	VV	3450	8581	0.20%	0.024%
336	13.883	13.876	13.886	VV	3490	20118	0.47%	0.057%
337	13.888	13.886	13.904	VV	3418	35474	0.83%	0.101%
338	13.948	13.904	13.953	VV	9652	162936	3.81%	0.464%
339	13.961	13.953	13.979	VV	9652	144468	3.38%	0.412%
340	13.983	13.979	14.007	VV	9243	97065	2.27%	0.277%
341	14.025	14.007	14.040	VV	5980	88837	2.08%	0.253%
342	14.059	14.040	14.070	VV	6398	104651	2.45%	0.298%
343	14.074	14.070	14.079	VV	5528	28873	0.68%	0.082%
344	14.086	14.079	14.088	VV	5888	29629	0.69%	0.084%
345	14.090	14.088	14.116	VV	5914	74969	1.75%	0.214%
346	14.123	14.116	14.147	VV	3053	45556	1.07%	0.130%
347	14.178	14.147	14.209	VV	6648	147954	3.46%	0.422%
348	14.229	14.209	14.259	VV	2793	57520	1.35%	0.164%
349	14.262	14.259	14.284	VV	1129	11994	0.28%	0.034%
350	14.286	14.284	14.289	VV	788	2108	0.05%	0.006%
351	14.308	14.289	14.328	VV	1450	25108	0.59%	0.072%

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352	14.356	14.328	14.359	VV	1648	24208	0.57%	0.069%
353	14.362	14.359	14.369	VV	1616	8556	0.20%	0.024%
354	14.380	14.369	14.408	VV	1913	29405	0.69%	0.084%
355	14.410	14.408	14.413	VV	417	1086	0.03%	0.003%
356	14.425	14.413	14.427	VV	883	4917	0.12%	0.014%
357	14.432	14.427	14.435	VV	1147	5033	0.12%	0.014%
358	14.437	14.435	14.469	VV	1176	10470	0.24%	0.030%
359	14.478	14.469	14.484	PV	521	3008	0.07%	0.009%
360	14.487	14.484	14.495	VV	494	2501	0.06%	0.007%
361	14.554	14.495	14.565	VV	5467	119976	2.81%	0.342%
362	14.593	14.565	14.613	VV	14212	276594	6.47%	0.788%
363	14.617	14.613	14.643	VV	11056	142667	3.34%	0.407%
364	14.655	14.643	14.690	VV	6804	139656	3.27%	0.398%
365	14.709	14.690	14.725	VV	6808	110948	2.60%	0.316%
366	14.745	14.725	14.767	VV	8982	166910	3.91%	0.476%
367	14.781	14.767	14.820	VV	5628	132788	3.11%	0.379%
368	14.843	14.820	14.849	VV	7876	95049	2.22%	0.271%
369	14.852	14.849	14.856	VV	7540	33911	0.79%	0.097%
370	14.858	14.856	14.900	VV	7444	121934	2.85%	0.348%
371	14.906	14.900	14.913	VV	3856	28505	0.67%	0.081%
372	14.916	14.913	14.948	VV	3668	57335	1.34%	0.163%
373	14.950	14.948	14.957	VV	2007	10078	0.24%	0.029%
374	15.006	14.957	15.019	VV	5212	124672	2.92%	0.355%
375	15.020	15.019	15.038	VV	4187	36831	0.86%	0.105%
376	15.040	15.038	15.046	VV	2552	12833	0.30%	0.037%
377	15.048	15.046	15.071	VV	2490	26097	0.61%	0.074%
378	15.074	15.071	15.075	VV	1221	2661	0.06%	0.008%
379	15.086	15.075	15.088	VV	1491	10567	0.25%	0.030%
380	15.113	15.088	15.116	VV	2724	33367	0.78%	0.095%
381	15.119	15.116	15.121	VV	2453	7062	0.17%	0.020%
382	15.125	15.121	15.148	VV	2452	32882	0.77%	0.094%
383	15.151	15.148	15.153	VV	1661	4327	0.10%	0.012%
384	15.161	15.153	15.167	VV	2499	17184	0.40%	0.049%
385	15.169	15.167	15.179	VV	1852	11161	0.26%	0.032%
386	15.216	15.179	15.238	VV	17608	284657	6.66%	0.811%
387	15.255	15.238	15.305	VV	9567	194312	4.55%	0.554%
388	15.327	15.305	15.337	VV	4032	56955	1.33%	0.162%
389	15.340	15.337	15.341	VV	3392	7850	0.18%	0.022%
390	15.373	15.341	15.432	VV	9169	331190	7.75%	0.944%
391	15.437	15.432	15.452	VV	3024	31558	0.74%	0.090%
392	15.454	15.452	15.459	VV	2009	7400	0.17%	0.021%
393	15.504	15.459	15.529	VV	5376	155035	3.63%	0.442%
394	15.546	15.529	15.586	VV	4369	106445	2.49%	0.303%
395	15.597	15.586	15.600	VV	2515	18362	0.43%	0.052%
396	15.602	15.600	15.628	VV	2675	29592	0.69%	0.084%
397	15.634	15.628	15.637	VV	1628	7785	0.18%	0.022%
398	15.640	15.637	15.643	VV	1542	4953	0.12%	0.014%
399	15.646	15.643	15.649	VV	1465	5559	0.13%	0.016%
400	15.652	15.649	15.659	VV	1461	6947	0.16%	0.020%
401	15.663	15.659	15.676	VV	1192	10928	0.26%	0.031%
402	15.687	15.676	15.690	VV	1190	8625	0.20%	0.025%
403	15.696	15.690	15.699	VV	1220	6275	0.15%	0.018%
404	15.704	15.699	15.706	VV	1242	4985	0.12%	0.014%

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405	15.718	15.706	15.742	VV	1757	25700	0.60%	0.073%
406	15.747	15.742	15.750	VV	983	3955	0.09%	0.011%
407	15.753	15.750	15.761	VV	868	5053	0.12%	0.014%
408	15.763	15.761	15.770	VV	829	4009	0.09%	0.011%
409	15.772	15.770	15.777	VV	799	2878	0.07%	0.008%
410	15.813	15.777	15.840	VV	6846	143504	3.36%	0.409%
411	15.854	15.840	15.875	VV	5350	88106	2.06%	0.251%
412	15.897	15.875	15.899	VV	5898	65345	1.53%	0.186%
413	15.902	15.899	15.907	VV	6065	27916	0.65%	0.080%
414	15.911	15.907	15.941	VV	6080	76342	1.79%	0.218%
415	15.959	15.941	15.962	VV	3307	30754	0.72%	0.088%
416	15.964	15.962	15.981	VV	3310	24177	0.57%	0.069%
417	16.007	15.981	16.023	VV	4335	82970	1.94%	0.237%
418	16.028	16.023	16.054	VV	3734	43542	1.02%	0.124%
419	16.114	16.054	16.140	VV	7409	204074	4.77%	0.582%
420	16.142	16.140	16.145	VV	2844	8243	0.19%	0.023%
421	16.154	16.145	16.180	VV	3230	52544	1.23%	0.150%
422	16.183	16.180	16.201	VV	1764	17428	0.41%	0.050%
423	16.205	16.201	16.207	VV	1180	3512	0.08%	0.010%
424	16.213	16.207	16.215	VV	1705	6942	0.16%	0.020%
425	16.218	16.215	16.221	VV	1830	6098	0.14%	0.017%
426	16.223	16.221	16.244	VV	1890	18636	0.44%	0.053%
427	16.255	16.244	16.258	VV	1499	10285	0.24%	0.029%
428	16.261	16.258	16.263	VV	1563	4172	0.10%	0.012%
429	16.275	16.263	16.284	VV	2025	19243	0.45%	0.055%
430	16.286	16.284	16.291	VV	1027	3926	0.09%	0.011%
431	16.297	16.291	16.311	VV	1039	9018	0.21%	0.026%
432	16.318	16.311	16.325	VV	689	4731	0.11%	0.013%
433	16.332	16.325	16.336	VV	621	3582	0.08%	0.010%
434	16.339	16.336	16.342	VV	514	1668	0.04%	0.005%
435	16.345	16.342	16.349	VV	508	1627	0.04%	0.005%
436	16.367	16.349	16.370	VV	1874	16496	0.39%	0.047%
437	16.371	16.370	16.373	VV	1785	3345	0.08%	0.010%
438	16.380	16.373	16.382	VV	2269	11573	0.27%	0.033%
439	16.390	16.382	16.412	VV	2457	33349	0.78%	0.095%
440	16.414	16.412	16.415	VV	1368	2823	0.07%	0.008%
441	16.436	16.415	16.482	VV	5513	113276	2.65%	0.323%
442	16.521	16.482	16.544	VV	4546	104732	2.45%	0.299%
443	16.555	16.544	16.579	VV	3208	48693	1.14%	0.139%
444	16.596	16.579	16.598	VV	2073	18331	0.43%	0.052%
445	16.604	16.598	16.614	VV	2186	19238	0.45%	0.055%
446	16.626	16.614	16.645	VV	2259	34511	0.81%	0.098%
447	16.652	16.645	16.658	VV	1615	11579	0.27%	0.033%
448	16.668	16.658	16.672	VV	1987	14350	0.34%	0.041%
449	16.674	16.672	16.679	VV	1897	7169	0.17%	0.020%
450	16.688	16.679	16.690	VV	2532	15187	0.36%	0.043%
451	16.693	16.690	16.697	VV	2669	10524	0.25%	0.030%
452	16.709	16.697	16.717	VV	3327	36625	0.86%	0.104%
453	16.727	16.717	16.731	VV	3470	27497	0.64%	0.078%
454	16.733	16.731	16.739	VV	3366	15258	0.36%	0.043%
455	16.740	16.739	16.743	VV	3193	7564	0.18%	0.022%
456	16.745	16.743	16.755	VV	3216	21082	0.49%	0.060%

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457	16.765	16.755	16.790	VV	2894	42977	1.01%	0.123%
458	16.791	16.790	16.800	VV	767	3462	0.08%	0.010%
459	16.812	16.800	16.818	VV	668	5348	0.13%	0.015%
460	16.822	16.818	16.824	VV	912	2641	0.06%	0.008%
461	16.854	16.824	16.862	VV	2819	41403	0.97%	0.118%
462	16.867	16.862	16.876	VV	2927	22772	0.53%	0.065%
463	16.879	16.876	16.881	VV	2706	8284	0.19%	0.024%
464	16.885	16.881	16.913	VV	2704	33526	0.78%	0.096%
465	16.915	16.913	16.921	VV	934	3898	0.09%	0.011%
466	16.924	16.921	16.929	VV	792	3625	0.08%	0.010%
467	16.932	16.929	16.944	VV	1113	7045	0.16%	0.020%
468	16.947	16.944	16.951	VV	966	3663	0.09%	0.010%
469	16.962	16.951	16.965	VV	1248	9547	0.22%	0.027%
470	16.991	16.965	17.006	VV	4313	80296	1.88%	0.229%
471	17.013	17.006	17.039	VV	4238	58560	1.37%	0.167%
472	17.043	17.039	17.048	VV	1433	7196	0.17%	0.021%
473	17.055	17.048	17.058	VV	1405	7064	0.17%	0.020%
474	17.060	17.058	17.064	VV	1105	3763	0.09%	0.011%
475	17.066	17.064	17.070	VV	943	2872	0.07%	0.008%
476	17.093	17.070	17.095	VV	2219	21568	0.50%	0.061%
477	17.097	17.095	17.136	VV	2122	27039	0.63%	0.077%
478	17.169	17.136	17.189	VV	2411	53108	1.24%	0.151%
479	17.195	17.189	17.200	VV	1616	9155	0.21%	0.026%
480	17.202	17.200	17.226	VV	1507	12275	0.29%	0.035%
481	17.249	17.226	17.253	PV	832	7943	0.19%	0.023%
482	17.260	17.253	17.265	VV	1045	6427	0.15%	0.018%
483	17.300	17.265	17.311	VV	2106	43290	1.01%	0.123%
484	17.336	17.311	17.369	VV	2877	73460	1.72%	0.209%
485	17.373	17.369	17.378	VV	1390	6972	0.16%	0.020%
486	17.386	17.378	17.393	VV	1876	14172	0.33%	0.040%
487	17.401	17.393	17.407	VV	1939	15225	0.36%	0.043%
488	17.437	17.407	17.458	VV	6073	130864	3.06%	0.373%
489	17.463	17.458	17.472	VV	3973	32030	0.75%	0.091%
490	17.476	17.472	17.486	VV	3932	28682	0.67%	0.082%
491	17.488	17.486	17.505	VV	2838	25962	0.61%	0.074%
492	17.522	17.505	17.524	VV	3205	29760	0.70%	0.085%
493	17.541	17.524	17.544	VV	3684	39417	0.92%	0.112%
494	17.547	17.544	17.573	VV	3737	45842	1.07%	0.131%
495	17.575	17.573	17.578	VV	1571	5052	0.12%	0.014%
496	17.581	17.578	17.620	VV	1638	19806	0.46%	0.056%
497	17.638	17.620	17.640	VV	1478	7637	0.18%	0.022%
498	17.645	17.640	17.650	VV	1556	8123	0.19%	0.023%
499	17.652	17.650	17.660	VV	1381	6974	0.16%	0.020%
500	17.683	17.660	17.687	VV	2105	23679	0.55%	0.067%
501	17.690	17.687	17.692	VV	1960	5768	0.13%	0.016%
502	17.707	17.692	17.712	VV	2566	27549	0.64%	0.079%
503	17.715	17.712	17.728	VV	2517	19503	0.46%	0.056%
504	17.731	17.728	17.744	VV	1703	14415	0.34%	0.041%
505	17.748	17.744	17.754	VV	1789	8485	0.20%	0.024%
506	17.758	17.754	17.771	VV	1468	12631	0.30%	0.036%
507	17.780	17.771	17.792	VV	1363	13824	0.32%	0.039%
508	17.819	17.792	17.823	VV	1405	21753	0.51%	0.062%
509	17.858	17.823	17.862	VV	4770	66800	1.56%	0.190%

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510	17.864	17.862	17.879	VV	4326	35262	0.82%	0.101%
511	17.884	17.879	17.886	VV	3590	12950	0.30%	0.037%
512	17.889	17.886	17.904	VV	3452	33985	0.80%	0.097%
513	17.913	17.904	17.916	VV	3691	24127	0.56%	0.069%
514	17.918	17.916	17.949	VV	3641	50016	1.17%	0.143%
515	17.951	17.949	17.954	VV	1671	4593	0.11%	0.013%
516	17.958	17.954	17.967	VV	1667	11758	0.28%	0.034%
517	17.986	17.967	17.989	VV	2251	24219	0.57%	0.069%
518	17.995	17.989	17.999	VV	2494	13685	0.32%	0.039%
519	18.014	17.999	18.017	VV	3507	33127	0.78%	0.094%
520	18.024	18.017	18.029	VV	3552	25024	0.59%	0.071%
521	18.032	18.029	18.040	VV	3321	21310	0.50%	0.061%
522	18.043	18.040	18.063	VV	3335	36975	0.87%	0.105%
523	18.067	18.063	18.077	VV	1913	14882	0.35%	0.042%
524	18.089	18.077	18.094	VV	2196	19162	0.45%	0.055%
525	18.103	18.094	18.107	VV	2031	13805	0.32%	0.039%
526	18.111	18.107	18.115	VV	1715	7403	0.17%	0.021%
527	18.135	18.115	18.181	VV	5229	117290	2.74%	0.334%
528	18.188	18.181	18.195	VV	1308	9516	0.22%	0.027%
529	18.199	18.195	18.201	VV	1292	3852	0.09%	0.011%
530	18.207	18.201	18.210	VV	1506	7311	0.17%	0.021%
531	18.212	18.210	18.214	VV	1538	3473	0.08%	0.010%
532	18.238	18.214	18.242	VV	2670	32481	0.76%	0.093%
533	18.251	18.242	18.254	VV	3401	21907	0.51%	0.062%
534	18.262	18.254	18.265	VV	4119	24353	0.57%	0.069%
535	18.268	18.265	18.300	VV	3722	35372	0.83%	0.101%
536	18.307	18.300	18.309	VV	612	2785	0.07%	0.008%
537	18.313	18.309	18.321	VV	732	2579	0.06%	0.007%
538	18.344	18.321	18.349	PV	1354	14151	0.33%	0.040%
539	18.357	18.349	18.373	VV	1382	16149	0.38%	0.046%
540	18.375	18.373	18.380	VV	1113	3565	0.08%	0.010%
541	18.384	18.380	18.387	VV	997	3560	0.08%	0.010%
542	18.390	18.387	18.397	VV	816	3292	0.08%	0.009%
543	18.399	18.397	18.401	VV	619	1207	0.03%	0.003%
544	18.408	18.401	18.413	VV	743	4352	0.10%	0.012%
545	18.418	18.413	18.421	VV	921	3846	0.09%	0.011%
546	18.423	18.421	18.431	VV	813	3778	0.09%	0.011%
547	18.436	18.431	18.442	VV	648	3561	0.08%	0.010%
548	18.454	18.442	18.457	VV	1295	7818	0.18%	0.022%
549	18.470	18.457	18.491	VV	1934	26044	0.61%	0.074%
550	18.494	18.491	18.496	VV	621	1488	0.03%	0.004%
551	18.503	18.496	18.505	VV	1001	4012	0.09%	0.011%
552	18.517	18.505	18.525	VV	1283	11465	0.27%	0.033%
553	18.527	18.525	18.536	VV	989	4483	0.10%	0.013%
554	18.559	18.536	18.567	VV	2883	32898	0.77%	0.094%
555	18.570	18.567	18.582	VV	2339	18161	0.42%	0.052%
556	18.584	18.582	18.586	VV	1754	4143	0.10%	0.012%
557	18.597	18.586	18.613	VV	2551	33609	0.79%	0.096%
558	18.615	18.613	18.622	VV	2033	10069	0.24%	0.029%
559	18.648	18.622	18.652	VV	4212	50166	1.17%	0.143%
560	18.662	18.652	18.691	VV	4660	79838	1.87%	0.228%
561	18.695	18.691	18.711	VV	1970	21781	0.51%	0.062%

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562	18.717	18.711	18.722	VV	2005	11593	0.27%	0.033%
563	18.723	18.722	18.738	VV	1838	15249	0.36%	0.043%
564	18.741	18.738	18.743	VV	1356	3882	0.09%	0.011%
565	18.767	18.743	18.774	VV	2113	31158	0.73%	0.089%
566	18.778	18.774	18.782	VV	1602	7468	0.17%	0.021%
567	18.798	18.782	18.808	VV	1949	26558	0.62%	0.076%
568	18.811	18.808	18.816	VV	1834	8359	0.20%	0.024%
569	18.825	18.816	18.832	VV	1945	16038	0.38%	0.046%
570	18.837	18.832	18.843	VV	1602	8816	0.21%	0.025%
571	18.846	18.843	18.853	VV	1291	5749	0.13%	0.016%
572	18.856	18.853	18.868	VV	820	4693	0.11%	0.013%
573	18.872	18.868	18.878	VV	498	2614	0.06%	0.007%
574	18.882	18.878	18.885	VV	792	2636	0.06%	0.008%
575	18.892	18.885	18.898	VV	940	6043	0.14%	0.017%
576	18.905	18.898	18.915	VV	1128	9300	0.22%	0.027%
577	18.918	18.915	18.927	VV	977	4659	0.11%	0.013%
578	18.932	18.927	18.939	VV	630	3819	0.09%	0.011%
579	18.951	18.939	18.954	VV	1298	7393	0.17%	0.021%
580	18.956	18.954	18.964	VV	1148	6125	0.14%	0.017%
581	18.967	18.964	18.970	VV	697	1787	0.04%	0.005%
582	18.975	18.970	18.980	VV	470	2077	0.05%	0.006%
583	18.992	18.980	18.995	PV	766	5048	0.12%	0.014%
584	18.999	18.995	19.002	VV	724	2500	0.06%	0.007%
585	19.005	19.002	19.012	VV	813	4106	0.10%	0.012%
586	19.023	19.012	19.026	VV	1230	8668	0.20%	0.025%
587	19.051	19.026	19.073	VV	3398	61142	1.43%	0.174%
588	19.090	19.073	19.092	VV	1985	16518	0.39%	0.047%
589	19.096	19.092	19.118	VV	2122	24296	0.57%	0.069%
590	19.125	19.118	19.130	VV	1544	9770	0.23%	0.028%
591	19.137	19.130	19.140	VV	1759	9462	0.22%	0.027%
592	19.144	19.140	19.158	VV	1710	16109	0.38%	0.046%
593	19.159	19.158	19.163	VV	1217	3376	0.08%	0.010%
594	19.175	19.163	19.178	VV	1423	9830	0.23%	0.028%
595	19.181	19.178	19.186	VV	1088	5080	0.12%	0.014%
596	19.194	19.186	19.198	VV	1198	7212	0.17%	0.021%
597	19.203	19.198	19.211	VV	1450	10402	0.24%	0.030%
598	19.217	19.211	19.227	VV	1394	10547	0.25%	0.030%
599	19.246	19.227	19.252	VV	1421	14970	0.35%	0.043%
600	19.256	19.252	19.259	VV	1241	4694	0.11%	0.013%
601	19.264	19.259	19.267	VV	1204	4815	0.11%	0.014%
602	19.299	19.267	19.303	VV	3545	46228	1.08%	0.132%
603	19.305	19.303	19.336	VV	3629	45133	1.06%	0.129%
604	19.341	19.336	19.347	VV	1155	7251	0.17%	0.021%
605	19.354	19.347	19.357	VV	1135	6021	0.14%	0.017%
606	19.371	19.357	19.374	VV	2130	16376	0.38%	0.047%
607	19.379	19.374	19.382	VV	2383	11286	0.26%	0.032%
608	19.386	19.382	19.398	VV	2129	16819	0.39%	0.048%
609	19.424	19.398	19.457	VV	3263	77501	1.81%	0.221%
610	19.482	19.457	19.485	VV	1824	23976	0.56%	0.068%
611	19.487	19.485	19.489	VV	1525	4238	0.10%	0.012%
612	19.492	19.489	19.504	VV	1548	11155	0.26%	0.032%
613	19.505	19.504	19.510	VV	1228	4208	0.10%	0.012%
614	19.516	19.510	19.519	VV	1535	7648	0.18%	0.022%

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615	19.525	19.519	19.532	VV	1682	11644	0.27%	0.033%
616	19.547	19.532	19.554	VV	1540	18202	0.43%	0.052%
617	19.556	19.554	19.560	VV	1489	4787	0.11%	0.014%
618	19.567	19.560	19.570	VV	1262	6946	0.16%	0.020%
619	19.573	19.570	19.576	VV	1192	3828	0.09%	0.011%
620	19.600	19.576	19.603	VV	1922	20164	0.47%	0.057%
621	19.610	19.603	19.618	VV	1827	13861	0.32%	0.040%
622	19.620	19.618	19.626	VV	1454	6759	0.16%	0.019%
623	19.629	19.626	19.633	VV	1327	5205	0.12%	0.015%
624	19.639	19.633	19.642	VV	1380	6193	0.14%	0.018%
625	19.656	19.642	19.661	VV	2024	18246	0.43%	0.052%
626	19.686	19.661	19.690	VV	3838	47161	1.10%	0.134%
627	19.693	19.690	19.729	VV	3929	70048	1.64%	0.200%
628	19.735	19.729	19.738	VV	2113	10099	0.24%	0.029%
629	19.744	19.738	19.747	VV	2266	11387	0.27%	0.032%
630	19.753	19.747	19.757	VV	2379	14255	0.33%	0.041%
631	19.759	19.757	19.764	VV	2287	9259	0.22%	0.026%
632	19.789	19.764	19.814	VV	4873	102976	2.41%	0.294%
633	19.826	19.814	19.828	VV	3109	22058	0.52%	0.063%
634	19.830	19.828	19.851	VV	3224	38542	0.90%	0.110%
635	19.856	19.851	19.859	VV	2201	10417	0.24%	0.030%
636	19.874	19.859	19.881	VV	2967	35205	0.82%	0.100%
637	19.888	19.881	19.895	VV	3234	25245	0.59%	0.072%
638	19.904	19.895	19.913	VV	3111	31027	0.73%	0.088%
639	19.915	19.913	19.917	VV	2858	7615	0.18%	0.022%
640	19.930	19.917	19.955	VV	3492	69165	1.62%	0.197%
641	19.957	19.955	19.959	VV	2627	6068	0.14%	0.017%
642	19.969	19.959	19.985	VV	3177	45387	1.06%	0.129%
643	19.989	19.985	19.994	VV	2809	13909	0.33%	0.040%
644	20.000	19.994	20.002	VV	2877	12500	0.29%	0.036%
645	20.005	20.002	20.007	VV	3018	9317	0.22%	0.027%
646	20.010	20.007	20.015	VV	3170	14803	0.35%	0.042%
647	20.019	20.015	20.023	VV	3221	14816	0.35%	0.042%
648	20.030	20.023	20.033	VV	3295	18623	0.44%	0.053%
649	20.035	20.033	20.046	VV	3273	23137	0.54%	0.066%
650	20.049	20.046	20.051	VV	2887	8562	0.20%	0.024%
651	20.055	20.051	20.059	VV	2985	12571	0.29%	0.036%
652	20.061	20.059	20.063	VV	2699	6647	0.16%	0.019%
653	20.074	20.063	20.077	VV	2934	23135	0.54%	0.066%
654	20.101	20.077	20.109	VV	3425	59746	1.40%	0.170%
655	20.112	20.109	20.114	VV	3430	9225	0.22%	0.026%
656	20.122	20.114	20.124	VV	3862	21784	0.51%	0.062%
657	20.143	20.124	20.149	VV	5121	67889	1.59%	0.194%
658	20.153	20.149	20.156	VV	5118	19825	0.46%	0.057%
659	20.166	20.156	20.169	VV	4921	36387	0.85%	0.104%
660	20.171	20.169	20.178	VV	4695	24747	0.58%	0.071%
661	20.180	20.178	20.184	VV	4180	13772	0.32%	0.039%
662	20.186	20.184	20.187	VV	4301	8366	0.20%	0.024%
663	20.194	20.187	20.205	VV	4829	48647	1.14%	0.139%
664	20.210	20.205	20.220	VV	4148	35299	0.83%	0.101%
665	20.227	20.220	20.234	VV	4321	33219	0.78%	0.095%
666	20.242	20.234	20.244	VV	4281	25817	0.60%	0.074%

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667	20.247	20.244	20.251	VV	4397	17519	0.41%	0.050%
668	20.256	20.251	20.259	VV	4293	20907	0.49%	0.060%
669	20.274	20.259	20.277	VV	4413	43688	1.02%	0.125%
670	20.288	20.277	20.294	VV	5126	47396	1.11%	0.135%
671	20.308	20.294	20.311	VV	5233	49954	1.17%	0.142%
672	20.319	20.311	20.326	VV	5288	46510	1.09%	0.133%
673	20.345	20.326	20.347	VV	5301	62640	1.47%	0.179%
674	20.351	20.347	20.358	VV	5469	33769	0.79%	0.096%
675	20.362	20.358	20.366	VV	5617	26835	0.63%	0.076%
676	20.370	20.366	20.380	VV	5629	45707	1.07%	0.130%
677	20.386	20.380	20.389	VV	5388	26028	0.61%	0.074%
678	20.392	20.389	20.400	VV	5195	33190	0.78%	0.095%
679	20.404	20.400	20.413	VV	5298	40403	0.95%	0.115%
680	20.416	20.413	20.421	VV	5154	25215	0.59%	0.072%
681	20.426	20.421	20.431	VV	5064	28663	0.67%	0.082%
682	20.433	20.431	20.436	VV	4788	14207	0.33%	0.040%
683	20.439	20.436	20.445	VV	4801	26333	0.62%	0.075%
684	20.450	20.445	20.453	VV	5121	21032	0.49%	0.060%
685	20.456	20.453	20.462	VV	4787	26143	0.61%	0.075%
686	20.471	20.462	20.475	VV	4851	35567	0.83%	0.101%
687	20.487	20.475	20.490	VV	5734	47895	1.12%	0.137%
688	20.491	20.490	20.496	VV	5611	18562	0.43%	0.053%
689	20.498	20.496	20.508	VV	5282	35630	0.83%	0.102%
690	20.512	20.508	20.525	VV	4404	44519	1.04%	0.127%
691	20.535	20.525	20.540	VV	4161	36579	0.86%	0.104%
692	20.548	20.540	20.552	VV	4280	30280	0.71%	0.086%
693	20.558	20.552	20.567	VV	4384	35744	0.84%	0.102%
694	20.568	20.567	20.574	VV	4087	15502	0.36%	0.044%
695	20.577	20.574	20.581	VV	3933	17076	0.40%	0.049%
696	20.591	20.581	20.598	VV	4021	37674	0.88%	0.107%
697	20.600	20.598	20.603	VV	3794	11286	0.26%	0.032%
698	20.606	20.603	20.609	VV	3575	13682	0.32%	0.039%
699	20.610	20.609	20.620	VV	3583	21381	0.50%	0.061%
700	20.625	20.620	20.634	VV	3514	28573	0.67%	0.081%
701	20.637	20.634	20.639	VV	3244	8318	0.19%	0.024%
702	20.640	20.639	20.647	VV	3143	13558	0.32%	0.039%
703	20.650	20.647	20.653	VV	2612	9901	0.23%	0.028%
704	20.656	20.653	20.660	VV	2694	10298	0.24%	0.029%
705	20.661	20.660	20.664	VV	2508	4802	0.11%	0.014%
706	20.667	20.664	20.674	VV	2540	14621	0.34%	0.042%
707	20.675	20.674	20.682	VV	2453	11720	0.27%	0.033%
708	20.698	20.682	20.702	VV	2648	27358	0.64%	0.078%
709	20.704	20.702	20.710	VV	2565	10954	0.26%	0.031%
710	20.721	20.710	20.725	VV	2463	22208	0.52%	0.063%
711	20.728	20.725	20.732	VV	2478	9247	0.22%	0.026%
712	20.735	20.732	20.739	VV	2556	10759	0.25%	0.031%
713	20.743	20.739	20.750	VV	2265	14331	0.34%	0.041%
714	20.753	20.750	20.755	VV	2124	5856	0.14%	0.017%
715	20.759	20.755	20.762	VV	2290	9100	0.21%	0.026%
716	20.767	20.762	20.771	VV	2460	12540	0.29%	0.036%
717	20.774	20.771	20.777	VV	2484	9213	0.22%	0.026%
718	20.780	20.777	20.788	VV	2446	14575	0.34%	0.042%
719	20.792	20.788	20.796	VV	2421	10230	0.24%	0.029%

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720	20.802	20.796	20.809	VV	2160	15422	0.36%	0.044%
721	20.814	20.809	20.818	VV	2111	11088	0.26%	0.032%
722	20.820	20.818	20.824	VV	2187	7829	0.18%	0.022%
723	20.832	20.824	20.835	VV	2132	13047	0.31%	0.037%
724	20.839	20.835	20.843	VV	2149	8861	0.21%	0.025%
725	20.862	20.843	20.893	VV	2657	58205	1.36%	0.166%
726	20.896	20.893	20.900	VV	1291	5488	0.13%	0.016%
727	20.902	20.900	20.910	VV	1268	6586	0.15%	0.019%
728	20.914	20.910	20.919	VV	1097	4707	0.11%	0.013%
729	20.921	20.919	20.928	VV	1125	5506	0.13%	0.016%
730	20.932	20.928	20.944	VV	1065	8385	0.20%	0.024%
731	20.947	20.944	20.953	VV	631	2941	0.07%	0.008%
732	20.954	20.953	20.961	VV	629	2391	0.06%	0.007%
733	20.968	20.961	20.971	VV	543	2371	0.06%	0.007%
734	20.974	20.971	20.983	VV	652	3851	0.09%	0.011%
735	20.985	20.983	20.997	VV	414	1973	0.05%	0.006%

Sum of corrected areas: 35082105

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