

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055436.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 23:31
 Sample : M3557-02DL 5X
 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	3.119	3.101	3.129	BV	119	395	0.02%	0.001%
2	3.134	3.129	3.136	VV	168	376	0.02%	0.001%
3	3.138	3.136	3.143	VV	140	367	0.02%	0.001%
4	3.147	3.143	3.154	PV	220	743	0.05%	0.002%
5	3.157	3.154	3.175	VV	191	1325	0.08%	0.003%
6	3.180	3.175	3.186	VV	251	911	0.06%	0.002%
7	3.190	3.186	3.202	VV	253	1040	0.06%	0.003%
8	3.212	3.202	3.218	PV	143	654	0.04%	0.002%
9	3.221	3.218	3.223	VV	169	408	0.03%	0.001%
10	3.227	3.223	3.238	VV	187	1255	0.08%	0.003%
11	3.242	3.238	3.250	VV	176	979	0.06%	0.003%
12	3.253	3.250	3.271	VV	255	2483	0.15%	0.007%
13	3.274	3.271	3.277	VV	238	708	0.04%	0.002%
14	3.281	3.277	3.284	VV	224	689	0.04%	0.002%
15	3.287	3.284	3.296	VV	256	1207	0.08%	0.003%
16	3.301	3.296	3.305	VV	267	937	0.06%	0.002%
17	3.310	3.305	3.318	VV	173	603	0.04%	0.002%
18	3.321	3.318	3.328	VV	151	459	0.03%	0.001%
19	3.329	3.328	3.334	VV	152	330	0.02%	0.001%
20	3.340	3.334	3.345	PV	255	903	0.06%	0.002%
21	3.357	3.345	3.369	VV	249	2752	0.17%	0.007%
22	3.376	3.369	3.383	VV	299	1747	0.11%	0.005%
23	3.391	3.383	3.405	VV	381	3348	0.21%	0.009%
24	3.409	3.405	3.414	VV	251	1007	0.06%	0.003%
25	3.423	3.414	3.426	VV	252	1206	0.07%	0.003%
26	3.429	3.426	3.433	VV	303	875	0.05%	0.002%
27	3.436	3.433	3.454	VV	369	1566	0.10%	0.004%
28	3.462	3.454	3.469	VV	189	1024	0.06%	0.003%
29	3.476	3.469	3.483	VV	180	1067	0.07%	0.003%
30	3.498	3.483	3.500	VV	290	1952	0.12%	0.005%
31	3.508	3.500	3.519	VV	296	2562	0.16%	0.007%
32	3.536	3.526	3.542	VV	317	2397	0.15%	0.006%
33	3.546	3.542	3.556	VV	373	2582	0.16%	0.007%
34	3.558	3.556	3.570	VV	369	2161	0.13%	0.006%
35	3.597	3.570	3.608	VV	404	6987	0.43%	0.018%
36	3.615	3.608	3.635	VV	413	5376	0.33%	0.014%

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37	3.647	3.635	3.653	VV	314	2682	0.17%	0.007%
38	3.659	3.653	3.673	VV	393	3395	0.21%	0.009%
39	3.676	3.673	3.686	VV	356	1979	0.12%	0.005%
40	3.721	3.686	3.767	VV	575	17238	1.07%	0.045%
41	3.777	3.767	3.799	VV	327	4870	0.30%	0.013%
42	3.804	3.799	3.810	VV	264	1448	0.09%	0.004%
43	3.818	3.810	3.843	VV	324	3761	0.23%	0.010%
44	3.844	3.843	3.859	VV	277	1712	0.11%	0.004%
45	3.870	3.859	3.879	VV	256	2170	0.13%	0.006%
46	3.885	3.879	3.894	VV	344	2266	0.14%	0.006%
47	3.899	3.894	3.928	VV	292	3332	0.21%	0.009%
48	3.941	3.928	3.955	PV	305	3293	0.20%	0.009%
49	3.958	3.955	3.964	VV	253	927	0.06%	0.002%
50	3.989	3.964	3.992	VV	301	3210	0.20%	0.008%
51	3.997	3.992	4.011	VV	360	2694	0.17%	0.007%
52	4.018	4.011	4.038	VV	306	3163	0.20%	0.008%
53	4.041	4.038	4.056	VV	184	1458	0.09%	0.004%
54	4.060	4.056	4.074	VV	211	1380	0.09%	0.004%
55	4.084	4.074	4.110	VV	329	4616	0.29%	0.012%
56	4.116	4.110	4.120	VV	268	1455	0.09%	0.004%
57	4.125	4.120	4.152	VV	282	4067	0.25%	0.011%
58	4.171	4.152	4.178	VV	453	4129	0.26%	0.011%
59	4.186	4.178	4.198	VV	336	3430	0.21%	0.009%
60	4.199	4.198	4.223	VV	364	3536	0.22%	0.009%
61	4.236	4.223	4.240	VV	323	2244	0.14%	0.006%
62	4.245	4.240	4.257	VV	315	2608	0.16%	0.007%
63	4.260	4.257	4.269	VV	291	1802	0.11%	0.005%
64	4.297	4.269	4.308	VV	343	6038	0.38%	0.016%
65	4.313	4.308	4.340	VV	468	5471	0.34%	0.014%
66	4.348	4.340	4.353	VV	298	1923	0.12%	0.005%
67	4.361	4.353	4.368	VV	413	2735	0.17%	0.007%
68	4.371	4.368	4.376	VV	279	1491	0.09%	0.004%
69	4.379	4.376	4.391	VV	351	2611	0.16%	0.007%
70	4.392	4.391	4.403	VV	319	1315	0.08%	0.003%
71	4.412	4.403	4.419	VV	298	2050	0.13%	0.005%
72	4.425	4.419	4.442	VV	226	2512	0.16%	0.007%
73	4.475	4.442	4.486	VV	448	7886	0.49%	0.021%
74	4.491	4.486	4.495	VV	335	1485	0.09%	0.004%
75	4.507	4.495	4.513	VV	369	3100	0.19%	0.008%
76	4.536	4.513	4.546	VV	376	5813	0.36%	0.015%
77	4.550	4.546	4.566	VV	344	3300	0.21%	0.009%
78	4.580	4.566	4.594	VV	390	4188	0.26%	0.011%
79	4.602	4.594	4.611	VV	286	2443	0.15%	0.006%
80	4.614	4.611	4.622	VV	303	1436	0.09%	0.004%
81	4.641	4.622	4.660	VV	355	5263	0.33%	0.014%
82	4.669	4.660	4.675	VV	269	1830	0.11%	0.005%
83	4.693	4.675	4.708	VV	368	4623	0.29%	0.012%
84	4.714	4.708	4.729	VV	348	3523	0.22%	0.009%
85	4.733	4.729	4.741	VV	326	2020	0.13%	0.005%
86	4.754	4.741	4.768	VV	357	4203	0.26%	0.011%
87	4.777	4.768	4.794	VV	198	3011	0.19%	0.008%
88	4.808	4.794	4.842	VV	436	6338	0.39%	0.017%
89	4.865	4.842	4.914	VV	308	8519	0.53%	0.022%

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90	4.917	4.914	4.925	VV	162	801	0.05%	0.002%	
91	4.930	4.925	4.939	VV	148	881	0.05%	0.002%	
92	4.945	4.939	4.961	VV	190	1578	0.10%	0.004%	
93	4.967	4.961	4.974	PV	137	717	0.04%	0.002%	
94	4.985	4.974	4.989	VV	191	1303	0.08%	0.003%	
95	4.994	4.989	5.018	VV	238	2165	0.13%	0.006%	
96	5.041	5.018	5.046	VV	201	1798	0.11%	0.005%	
97	5.059	5.046	5.064	VV	203	1597	0.10%	0.004%	
98	5.069	5.064	5.087	VV	266	2514	0.16%	0.007%	
99	5.101	5.087	5.118	VV	317	4593	0.29%	0.012%	
100	5.128	5.118	5.133	VV	361	2383	0.15%	0.006%	
101	5.142	5.133	5.163	VV	311	5038	0.31%	0.013%	
102	5.185	5.163	5.191	VV	445	4901	0.30%	0.013%	
103	5.196	5.191	5.207	VV	343	2652	0.16%	0.007%	
104	5.220	5.207	5.237	VV	405	5337	0.33%	0.014%	
105	5.252	5.237	5.276	VV	420	6008	0.37%	0.016%	
106	5.289	5.276	5.299	VV	235	2225	0.14%	0.006%	
107	5.311	5.299	5.324	VV	299	2951	0.18%	0.008%	
108	5.338	5.324	5.349	VV	238	2298	0.14%	0.006%	
109	5.351	5.349	5.364	VV	193	1048	0.07%	0.003%	
110	5.384	5.364	5.409	VV	508	7107	0.44%	0.019%	
111	5.411	5.409	5.415	VV	159	562	0.03%	0.001%	
112	5.426	5.415	5.434	VV	213	1746	0.11%	0.005%	
113	5.441	5.434	5.448	VV	275	1626	0.10%	0.004%	
114	5.455	5.448	5.472	VV	269	2961	0.18%	0.008%	
115	5.490	5.472	5.505	VV	338	4514	0.28%	0.012%	
116	5.511	5.505	5.522	VV	317	2228	0.14%	0.006%	
117	5.528	5.522	5.550	VV	224	2414	0.15%	0.006%	
118	5.553	5.550	5.559	VV	164	763	0.05%	0.002%	
119	5.578	5.559	5.591	VV	362	4245	0.26%	0.011%	
120	5.595	5.591	5.606	VV	337	1574	0.10%	0.004%	
121	5.610	5.606	5.614	VV	157	587	0.04%	0.002%	
122	5.621	5.614	5.631	VV	199	1829	0.11%	0.005%	
123	5.635	5.631	5.649	VV	250	1814	0.11%	0.005%	
124	5.661	5.649	5.685	VV	246	4210	0.26%	0.011%	
125	5.707	5.685	5.727	VV	397	6159	0.38%	0.016%	
126	5.750	5.727	5.760	VV	285	4314	0.27%	0.011%	
127	5.765	5.760	5.788	VV	304	3618	0.22%	0.009%	
128	5.795	5.788	5.821	VV	234	3613	0.22%	0.009%	
129	5.835	5.821	5.840	VV	304	2498	0.16%	0.007%	
130	5.848	5.840	5.852	VV	326	1891	0.12%	0.005%	
131	5.859	5.852	5.876	VV	391	3769	0.23%	0.010%	
132	5.911	5.876	5.929	VV	356	8965	0.56%	0.024%	
133	5.934	5.929	5.941	VV	376	1906	0.12%	0.005%	
134	5.948	5.941	5.952	VV	307	1950	0.12%	0.005%	
135	5.956	5.952	5.967	VV	289	2241	0.14%	0.006%	
136	5.973	5.967	5.979	VV	275	1943	0.12%	0.005%	
137	5.986	5.979	6.010	VV	418	5161	0.32%	0.014%	
138	6.016	6.010	6.030	VV	318	3080	0.19%	0.008%	
139	6.036	6.030	6.047	VV	290	2602	0.16%	0.007%	
140	6.049	6.047	6.058	VV	354	1839	0.11%	0.005%	
141	6.063	6.058	6.084	VV	389	5108	0.32%	0.013%	

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142	6.111	6.084	6.115	VV	394	5771	0.36%	0.015%
143	6.121	6.115	6.130	VV	406	2989	0.19%	0.008%
144	6.139	6.130	6.148	VV	392	3447	0.21%	0.009%
145	6.153	6.148	6.160	VV	356	2460	0.15%	0.006%
146	6.163	6.160	6.170	VV	365	1752	0.11%	0.005%
147	6.181	6.170	6.186	VV	461	3372	0.21%	0.009%
148	6.192	6.186	6.198	VV	443	2871	0.18%	0.008%
149	6.203	6.198	6.215	VV	522	4252	0.26%	0.011%
150	6.221	6.215	6.233	VV	387	3698	0.23%	0.010%
151	6.237	6.233	6.244	VV	315	2012	0.13%	0.005%
152	6.246	6.244	6.260	VV	379	2998	0.19%	0.008%
153	6.264	6.260	6.289	VV	427	5534	0.34%	0.015%
154	6.296	6.289	6.304	VV	321	2436	0.15%	0.006%
155	6.331	6.304	6.352	VV	489	10167	0.63%	0.027%
156	6.365	6.352	6.373	VV	432	3921	0.24%	0.010%
157	6.376	6.373	6.388	VV	296	2108	0.13%	0.006%
158	6.393	6.388	6.404	VV	286	2148	0.13%	0.006%
159	6.410	6.404	6.422	VV	284	2368	0.15%	0.006%
160	6.428	6.422	6.444	VV	270	2459	0.15%	0.006%
161	6.446	6.444	6.455	VV	169	855	0.05%	0.002%
162	6.463	6.455	6.480	VV	276	2605	0.16%	0.007%
163	6.486	6.480	6.491	VV	206	1096	0.07%	0.003%
164	6.496	6.491	6.504	VV	235	1724	0.11%	0.005%
165	6.509	6.504	6.529	VV	316	3077	0.19%	0.008%
166	6.534	6.529	6.545	VV	179	1203	0.07%	0.003%
167	6.555	6.545	6.568	PV	283	2095	0.13%	0.005%
168	6.572	6.568	6.576	VV	242	1035	0.06%	0.003%
169	6.582	6.576	6.597	VV	403	2870	0.18%	0.008%
170	6.638	6.597	6.649	VV	297	5419	0.34%	0.014%
171	6.665	6.649	6.672	VV	284	2340	0.15%	0.006%
172	6.697	6.672	6.720	VV	434	8269	0.51%	0.022%
173	6.733	6.720	6.751	VV	313	4637	0.29%	0.012%
174	6.757	6.751	6.762	VV	269	1197	0.07%	0.003%
175	6.774	6.762	6.778	VV	276	1839	0.11%	0.005%
176	6.786	6.778	6.801	VV	293	3489	0.22%	0.009%
177	6.805	6.801	6.812	VV	249	1541	0.10%	0.004%
178	6.839	6.812	6.858	VV	358	7311	0.45%	0.019%
179	6.881	6.858	6.904	VV	658	11842	0.74%	0.031%
180	6.913	6.904	6.926	VV	437	4578	0.28%	0.012%
181	6.943	6.926	6.957	VV	429	6134	0.38%	0.016%
182	6.960	6.957	6.964	VV	437	1579	0.10%	0.004%
183	6.977	6.964	7.008	VV	474	8793	0.55%	0.023%
184	7.014	7.008	7.049	VV	354	7434	0.46%	0.020%
185	7.057	7.049	7.073	VV	357	4721	0.29%	0.012%
186	7.106	7.073	7.144	VV	877	22816	1.42%	0.060%
187	7.155	7.144	7.166	VV	425	4225	0.26%	0.011%
188	7.170	7.166	7.176	VV	357	1552	0.10%	0.004%
189	7.182	7.176	7.206	VV	473	5051	0.31%	0.013%
190	7.211	7.206	7.216	VV	279	1536	0.10%	0.004%
191	7.224	7.216	7.229	VV	349	2361	0.15%	0.006%
192	7.234	7.229	7.242	VV	368	2181	0.14%	0.006%
193	7.274	7.242	7.312	VV	620	15588	0.97%	0.041%
194	7.369	7.347	7.379	VV	352	5645	0.35%	0.015%

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195	7.557	7.553	7.655	VV	1813	80073	4.98%	0.210%
196	7.660	7.655	7.682	VV	1158	16367	1.02%	0.043%
197	7.685	7.682	7.689	VV	945	3601	0.22%	0.009%
198	7.696	7.689	7.715	VV	1079	13857	0.86%	0.036%
199	7.722	7.715	7.772	VV	963	26856	1.67%	0.070%
200	7.790	7.772	7.811	VV	1210	21656	1.35%	0.057%
201	7.832	7.811	7.837	VV	1121	14904	0.93%	0.039%
202	7.841	7.837	7.849	VV	1136	7721	0.48%	0.020%
203	7.855	7.849	7.863	VV	1108	8723	0.54%	0.023%
204	7.879	7.863	7.895	VV	1309	22333	1.39%	0.059%
205	7.907	7.895	7.927	VV	1234	22206	1.38%	0.058%
206	7.933	7.927	7.953	VV	1221	17584	1.09%	0.046%
207	7.969	7.953	8.004	VV	1698	33837	2.10%	0.089%
208	8.013	8.004	8.039	VV	679	12563	0.78%	0.033%
209	8.043	8.039	8.048	VV	609	2780	0.17%	0.007%
210	8.051	8.048	8.060	VV	570	4314	0.27%	0.011%
211	8.072	8.060	8.079	VV	660	6674	0.41%	0.018%
212	8.113	8.079	8.139	VV	1168	26862	1.67%	0.070%
213	8.147	8.139	8.159	VV	546	5672	0.35%	0.015%
214	8.180	8.159	8.203	VV	671	14270	0.89%	0.037%
215	8.206	8.203	8.229	VV	526	7010	0.44%	0.018%
216	8.236	8.229	8.243	VV	404	2792	0.17%	0.007%
217	8.247	8.243	8.259	VV	348	3011	0.19%	0.008%
218	8.467	8.459	8.485	VV	1763	25415	1.58%	0.067%
219	8.499	8.485	8.527	VV	1996	37301	2.32%	0.098%
220	8.553	8.527	8.563	VV	1212	23622	1.47%	0.062%
221	8.569	8.563	8.591	VV	1195	15648	0.97%	0.041%
222	8.598	8.591	8.636	VV	981	23499	1.46%	0.062%
223	8.684	8.636	8.711	VV	1509	48690	3.03%	0.128%
224	8.724	8.711	8.764	VV	986	24626	1.53%	0.065%
225	8.787	8.764	8.830	VV	1847	40481	2.52%	0.106%
226	8.835	8.830	8.849	VV	685	5954	0.37%	0.016%
227	8.866	8.849	8.891	VV	637	11740	0.73%	0.031%
228	8.913	8.891	8.921	VV	472	7229	0.45%	0.019%
229	8.926	8.921	8.933	VV	481	2921	0.18%	0.008%
230	8.938	8.933	8.957	VV	464	5160	0.32%	0.014%
231	8.972	8.957	8.994	VV	561	9223	0.57%	0.024%
232	9.011	8.994	9.017	VV	509	5796	0.36%	0.015%
233	9.023	9.017	9.041	VV	543	5919	0.37%	0.016%
234	9.069	9.041	9.094	VV	602	12826	0.80%	0.034%
235	9.101	9.094	9.108	VV	384	2490	0.15%	0.007%
236	9.112	9.108	9.120	VV	524	2846	0.18%	0.007%
237	9.134	9.120	9.139	VV	466	4047	0.25%	0.011%
238	9.160	9.139	9.173	VV	760	11722	0.73%	0.031%
239	9.176	9.173	9.186	VV	559	4091	0.25%	0.011%
240	9.199	9.186	9.211	VV	669	8999	0.56%	0.024%
241	9.231	9.211	9.270	VV	948	21675	1.35%	0.057%
242	9.283	9.270	9.303	VV	705	9723	0.60%	0.026%
243	9.315	9.303	9.320	VV	521	4422	0.27%	0.012%
244	9.337	9.320	9.366	VV	809	12827	0.80%	0.034%
245	9.372	9.366	9.399	VV	332	5950	0.37%	0.016%
246	9.404	9.399	9.424	VV	358	3564	0.22%	0.009%

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247	9.431	9.424	9.435	VV	293	1622	0.10%	0.004%
248	9.480	9.435	9.494	VV	534	13414	0.83%	0.035%
249	9.508	9.494	9.533	VV	747	13111	0.82%	0.034%
250	9.560	9.533	9.589	VV	2086	34551	2.15%	0.091%
251	9.594	9.589	9.623	VV	462	7484	0.47%	0.020%
252	9.633	9.623	9.649	VV	343	5109	0.32%	0.013%
253	9.661	9.649	9.678	VV	483	6293	0.39%	0.017%
254	9.682	9.678	9.698	VV	390	3288	0.20%	0.009%
255	9.713	9.698	9.719	VV	290	2725	0.17%	0.007%
256	9.725	9.719	9.732	VV	320	2138	0.13%	0.006%
257	9.737	9.732	9.744	VV	380	2055	0.13%	0.005%
258	9.747	9.744	9.758	VV	322	2119	0.13%	0.006%
259	9.765	9.758	9.774	VV	273	2087	0.13%	0.005%
260	9.786	9.774	9.810	VV	334	4365	0.27%	0.011%
261	9.845	9.810	9.850	PV	369	5250	0.33%	0.014%
262	9.858	9.850	9.864	VV	264	1838	0.11%	0.005%
263	9.868	9.864	9.882	VV	261	2016	0.13%	0.005%
264	9.903	9.882	9.917	VV	431	6207	0.39%	0.016%
265	9.945	9.917	9.974	VV	1185	20593	1.28%	0.054%
266	9.977	9.974	9.983	VV	287	1618	0.10%	0.004%
267	9.995	9.983	10.009	VV	519	5904	0.37%	0.015%
268	10.034	10.009	10.067	VV	636	14639	0.91%	0.038%
269	10.089	10.067	10.110	VV	626	12337	0.77%	0.032%
270	10.118	10.110	10.124	VV	430	2635	0.16%	0.007%
271	10.133	10.124	10.140	VV	473	3431	0.21%	0.009%
272	10.162	10.140	10.170	VV	407	5890	0.37%	0.015%
273	10.178	10.170	10.182	VV	412	2576	0.16%	0.007%
274	10.206	10.182	10.240	VV	694	16960	1.05%	0.045%
275	10.263	10.240	10.270	VV	519	6334	0.39%	0.017%
276	10.294	10.270	10.334	VV	2134	36358	2.26%	0.095%
277	10.337	10.334	10.341	VV	414	1659	0.10%	0.004%
278	10.362	10.341	10.407	VV	1519	34871	2.17%	0.092%
279	10.414	10.407	10.426	VV	635	5864	0.36%	0.015%
280	10.431	10.426	10.447	VV	530	4432	0.28%	0.012%
281	10.466	10.447	10.487	VV	486	7288	0.45%	0.019%
282	10.507	10.487	10.534	VV	726	9813	0.61%	0.026%
283	10.567	10.534	10.651	VV	6070	192317	11.96%	0.505%
284	10.676	10.651	10.724	VV	1652	52509	3.26%	0.138%
285	10.747	10.724	10.777	VV	937	23149	1.44%	0.061%
286	10.782	10.777	10.787	VV	609	3311	0.21%	0.009%
287	10.794	10.787	10.840	VV	738	15775	0.98%	0.041%
288	10.858	10.840	10.872	VV	487	7618	0.47%	0.020%
289	10.884	10.872	10.903	VV	555	6754	0.42%	0.018%
290	10.911	10.903	10.919	VV	643	4977	0.31%	0.013%
291	10.922	10.919	10.926	VV	516	2131	0.13%	0.006%
292	10.932	10.926	10.964	VV	585	9532	0.59%	0.025%
293	10.992	10.964	11.028	VV	2435	38770	2.41%	0.102%
294	11.033	11.028	11.050	VV	420	4131	0.26%	0.011%
295	11.081	11.050	11.134	VV	1441	28482	1.77%	0.075%
296	11.139	11.134	11.143	VV	292	896	0.06%	0.002%
297	11.148	11.143	11.157	VV	262	1502	0.09%	0.004%
298	11.160	11.157	11.165	VV	175	520	0.03%	0.001%
299	11.176	11.165	11.180	VV	189	1069	0.07%	0.003%

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300	11.188	11.180	11.201	VV	240	2218	0.14%	0.006%
301	11.206	11.201	11.210	VV	144	596	0.04%	0.002%
302	11.215	11.210	11.225	PV	138	966	0.06%	0.003%
303	11.252	11.225	11.260	VV	292	4173	0.26%	0.011%
304	11.297	11.260	11.351	VV	41499	490100	30.47%	1.286%
305	11.367	11.351	11.371	VV	1104	10856	0.67%	0.028%
306	11.378	11.371	11.400	VV	1206	16958	1.05%	0.044%
307	11.420	11.400	11.448	VV	1098	24730	1.54%	0.065%
308	11.470	11.448	11.532	VV	2346	66282	4.12%	0.174%
309	11.549	11.532	11.560	VV	1029	15230	0.95%	0.040%
310	11.565	11.560	11.591	VV	892	13805	0.86%	0.036%
311	11.596	11.591	11.619	VV	753	8033	0.50%	0.021%
312	11.659	11.619	11.691	VV	2478	43094	2.68%	0.113%
313	11.694	11.691	11.710	VV	438	3744	0.23%	0.010%
314	11.715	11.710	11.743	VV	350	6388	0.40%	0.017%
315	11.764	11.743	11.776	VV	433	6601	0.41%	0.017%
316	11.781	11.776	11.787	VV	225	1365	0.08%	0.004%
317	11.792	11.787	11.804	VV	250	1838	0.11%	0.005%
318	11.816	11.804	11.824	VV	228	1372	0.09%	0.004%
319	11.838	11.824	11.844	PV	350	2464	0.15%	0.006%
320	11.862	11.844	11.869	VV	813	9149	0.57%	0.024%
321	11.872	11.869	11.884	VV	719	5265	0.33%	0.014%
322	11.895	11.884	11.917	VV	684	11030	0.69%	0.029%
323	11.937	11.917	11.984	VV	622	14701	0.91%	0.039%
324	12.000	11.984	12.006	PV	308	2770	0.17%	0.007%
325	12.031	12.006	12.072	VV	794	15234	0.95%	0.040%
326	12.077	12.072	12.082	VV	237	871	0.05%	0.002%
327	12.088	12.082	12.091	VV	196	680	0.04%	0.002%
328	12.095	12.091	12.101	VV	173	854	0.05%	0.002%
329	12.144	12.101	12.151	VV	313	6110	0.38%	0.016%
330	12.177	12.151	12.200	VV	345	6202	0.39%	0.016%
331	12.204	12.200	12.213	VV	137	823	0.05%	0.002%
332	12.219	12.213	12.222	VV	169	507	0.03%	0.001%
333	12.252	12.222	12.274	VV	1485	27012	1.68%	0.071%
334	12.295	12.274	12.339	VV	2915	53750	3.34%	0.141%
335	12.364	12.339	12.461	VV	25105	459897	28.59%	1.207%
336	12.469	12.461	12.474	VV	662	4523	0.28%	0.012%
337	12.479	12.474	12.504	VV	702	8651	0.54%	0.023%
338	12.510	12.504	12.519	VV	205	1600	0.10%	0.004%
339	12.522	12.519	12.529	VV	260	665	0.04%	0.002%
340	12.573	12.529	12.609	PV	842	22487	1.40%	0.059%
341	12.619	12.609	12.637	VV	442	4874	0.30%	0.013%
342	12.660	12.637	12.706	VV	18967	315371	19.60%	0.828%
343	12.738	12.706	12.766	VV	34862	441796	27.46%	1.159%
344	12.780	12.766	12.838	VV	2395	60766	3.78%	0.159%
345	12.862	12.838	12.880	VV	787	14926	0.93%	0.039%
346	12.904	12.880	12.935	VV	2422	36892	2.29%	0.097%
347	12.946	12.935	12.957	VV	755	7655	0.48%	0.020%
348	12.997	12.957	13.034	VV	942	29131	1.81%	0.076%
349	13.050	13.034	13.068	VV	453	5945	0.37%	0.016%
350	13.074	13.068	13.078	PV	319	1150	0.07%	0.003%
351	13.089	13.078	13.096	VV	358	3126	0.19%	0.008%

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352	13.138	13.096	13.177	VV	1198	35619	2.21%	0.093%
353	13.195	13.177	13.222	VV	734	11791	0.73%	0.031%
354	13.278	13.222	13.325	VV	2285	68339	4.25%	0.179%
355	13.330	13.325	13.351	VV	657	8101	0.50%	0.021%
356	13.378	13.351	13.394	VV	1801	30263	1.88%	0.079%
357	13.409	13.394	13.421	VV	2342	29121	1.81%	0.076%
358	13.434	13.421	13.453	VV	2157	34288	2.13%	0.090%
359	13.459	13.453	13.466	VV	1200	8989	0.56%	0.024%
360	13.489	13.466	13.511	VV	2790	47495	2.95%	0.125%
361	13.534	13.511	13.564	VV	1686	40577	2.52%	0.106%
362	13.581	13.564	13.597	VV	997	16978	1.06%	0.045%
363	13.604	13.597	13.617	VV	883	8561	0.53%	0.022%
364	13.625	13.617	13.666	VV	751	11255	0.70%	0.030%
365	13.712	13.666	13.719	PV	758	13247	0.82%	0.035%
366	13.726	13.719	13.739	VV	709	7260	0.45%	0.019%
367	13.743	13.739	13.765	VV	550	5785	0.36%	0.015%
368	13.776	13.765	13.786	VV	518	4987	0.31%	0.013%
369	13.792	13.786	13.800	VV	376	2023	0.13%	0.005%
370	13.815	13.800	13.820	PV	230	1601	0.10%	0.004%
371	13.856	13.820	13.867	VV	551	6539	0.41%	0.017%
372	13.874	13.867	13.881	VV	359	2033	0.13%	0.005%
373	13.895	13.881	13.929	VV	440	7852	0.49%	0.021%
374	13.934	13.929	13.944	VV	243	1199	0.07%	0.003%
375	13.978	13.944	14.024	PV	1223	27176	1.69%	0.071%
376	14.049	14.024	14.066	VV	2474	31063	1.93%	0.082%
377	14.090	14.066	14.134	VV	1307	32826	2.04%	0.086%
378	14.142	14.134	14.149	VV	333	1827	0.11%	0.005%
379	14.167	14.149	14.172	VV	280	3042	0.19%	0.008%
380	14.192	14.172	14.209	VV	1266	17796	1.11%	0.047%
381	14.241	14.209	14.289	VV	2085	57932	3.60%	0.152%
382	14.338	14.289	14.354	VV	859	23838	1.48%	0.063%
383	14.360	14.354	14.367	VV	339	2149	0.13%	0.006%
384	14.401	14.367	14.411	VV	749	8117	0.50%	0.021%
385	14.440	14.411	14.451	VV	747	12299	0.76%	0.032%
386	14.454	14.451	14.460	VV	612	2813	0.17%	0.007%
387	14.470	14.460	14.477	VV	569	4709	0.29%	0.012%
388	14.482	14.477	14.487	VV	381	2033	0.13%	0.005%
389	14.509	14.487	14.529	VV	760	11932	0.74%	0.031%
390	14.553	14.529	14.568	VV	7112	94441	5.87%	0.248%
391	14.588	14.568	14.662	VV	10703	268566	16.70%	0.705%
392	14.674	14.662	14.686	VV	1838	21817	1.36%	0.057%
393	14.706	14.686	14.750	VV	2516	58611	3.64%	0.154%
394	14.771	14.750	14.781	VV	1147	15658	0.97%	0.041%
395	14.782	14.781	14.797	VV	951	6724	0.42%	0.018%
396	14.813	14.797	14.836	VV	684	10925	0.68%	0.029%
397	14.849	14.836	14.860	VV	753	7840	0.49%	0.021%
398	14.894	14.860	14.912	VV	1202	28881	1.80%	0.076%
399	14.921	14.912	14.946	VV	1024	15368	0.96%	0.040%
400	14.949	14.946	14.956	VV	661	3104	0.19%	0.008%
401	14.973	14.956	14.984	VV	866	11304	0.70%	0.030%
402	15.014	14.984	15.024	VV	1948	33762	2.10%	0.089%
403	15.027	15.024	15.074	VV	1515	23230	1.44%	0.061%
404	15.101	15.074	15.142	VV	2624	47341	2.94%	0.124%

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405	15.157	15.142	15.174	VV	1213	14146	0.88%	0.037%
406	15.192	15.174	15.197	VV	421	2599	0.16%	0.007%
407	15.223	15.197	15.256	PV	1640	34575	2.15%	0.091%
408	15.265	15.256	15.271	VV	718	4672	0.29%	0.012%
409	15.303	15.271	15.329	VV	1071	25880	1.61%	0.068%
410	15.356	15.329	15.361	VV	1303	18461	1.15%	0.048%
411	15.418	15.361	15.454	VV	1678	60515	3.76%	0.159%
412	15.457	15.454	15.464	VV	721	3201	0.20%	0.008%
413	15.473	15.464	15.477	VV	611	3230	0.20%	0.008%
414	15.500	15.477	15.511	VV	1261	16696	1.04%	0.044%
415	15.515	15.511	15.520	VV	846	4064	0.25%	0.011%
416	15.527	15.520	15.534	VV	753	5735	0.36%	0.015%
417	15.558	15.534	15.570	VV	1534	20101	1.25%	0.053%
418	15.604	15.570	15.632	VV	4112	77334	4.81%	0.203%
419	15.664	15.632	15.677	VV	2110	45154	2.81%	0.118%
420	15.680	15.677	15.689	VV	1921	11984	0.74%	0.031%
421	15.696	15.689	15.707	VV	1881	18200	1.13%	0.048%
422	15.711	15.707	15.716	VV	1909	8532	0.53%	0.022%
423	15.734	15.716	15.750	VV	1869	33399	2.08%	0.088%
424	15.776	15.750	15.800	VV	3395	80907	5.03%	0.212%
425	15.818	15.800	15.835	VV	3042	56493	3.51%	0.148%
426	15.841	15.835	15.846	VV	2920	17481	1.09%	0.046%
427	15.873	15.846	15.879	VV	3401	63432	3.94%	0.166%
428	15.904	15.879	15.910	VV	4094	68220	4.24%	0.179%
429	15.926	15.910	15.933	VV	4249	56466	3.51%	0.148%
430	15.941	15.933	15.957	VV	4387	56844	3.53%	0.149%
431	15.973	15.957	15.985	VV	4025	62888	3.91%	0.165%
432	15.992	15.985	15.999	VV	3943	33118	2.06%	0.087%
433	16.029	15.999	16.050	VV	4363	119518	7.43%	0.314%
434	16.085	16.050	16.089	VV	6963	121979	7.58%	0.320%
435	16.110	16.089	16.136	VV	15282	293896	18.27%	0.771%
436	16.145	16.136	16.152	VV	9071	86709	5.39%	0.228%
437	16.155	16.152	16.209	VV	8656	207736	12.91%	0.545%
438	16.216	16.209	16.227	VV	5070	51950	3.23%	0.136%
439	16.252	16.227	16.258	VV	6222	98262	6.11%	0.258%
440	16.265	16.258	16.271	VV	6138	46681	2.90%	0.122%
441	16.277	16.271	16.290	VV	5952	63630	3.96%	0.167%
442	16.313	16.290	16.320	VV	5260	84257	5.24%	0.221%
443	16.324	16.320	16.328	VV	4671	22139	1.38%	0.058%
444	16.331	16.328	16.349	VV	4675	53591	3.33%	0.141%
445	16.389	16.349	16.396	VV	6383	138388	8.60%	0.363%
446	16.398	16.396	16.412	VV	5942	57822	3.59%	0.152%
447	16.432	16.412	16.480	VV	11251	297365	18.49%	0.780%
448	16.508	16.480	16.530	VV	11439	270639	16.82%	0.710%
449	16.551	16.530	16.577	VV	12325	274094	17.04%	0.719%
450	16.586	16.577	16.608	VV	7639	134327	8.35%	0.352%
451	16.615	16.608	16.628	VV	7490	87432	5.44%	0.229%
452	16.633	16.628	16.649	VV	7572	85765	5.33%	0.225%
453	16.657	16.649	16.664	VV	6752	57282	3.56%	0.150%
454	16.668	16.664	16.680	VV	6634	60557	3.76%	0.159%
455	16.714	16.680	16.734	VV	8635	243441	15.13%	0.639%
456	16.769	16.734	16.801	VV	9295	320501	19.92%	0.841%

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457	16.848	16.801	16.864	VV	9497	315387	19.61%	0.828%
458	16.933	16.864	16.948	VV	10719	465152	28.92%	1.221%
459	16.953	16.948	16.962	VV	8595	65758	4.09%	0.173%
460	17.001	16.962	17.033	VV	13706	461734	28.70%	1.212%
461	17.049	17.033	17.066	VV	10521	192445	11.96%	0.505%
462	17.083	17.066	17.105	VV	11634	254044	15.79%	0.667%
463	17.164	17.105	17.189	VV	13397	578343	35.95%	1.518%
464	17.202	17.189	17.212	VV	12250	162012	10.07%	0.425%
465	17.229	17.212	17.235	VV	12006	163888	10.19%	0.430%
466	17.246	17.235	17.251	VV	13148	114848	7.14%	0.301%
467	17.276	17.251	17.294	VV	13605	342277	21.28%	0.898%
468	17.313	17.294	17.333	VV	15181	325091	20.21%	0.853%
469	17.355	17.333	17.366	VV	14875	283311	17.61%	0.743%
470	17.384	17.366	17.401	VV	16869	326552	20.30%	0.857%
471	17.438	17.401	17.472	VV	18925	717790	44.62%	1.884%
472	17.552	17.472	17.579	VV	22863	1046896	65.08%	2.747%
473	17.582	17.579	17.604	VV	17854	251438	15.63%	0.660%
474	17.624	17.604	17.632	VV	16185	267594	16.63%	0.702%
475	17.638	17.632	17.644	VV	15627	111431	6.93%	0.292%
476	17.662	17.644	17.678	VV	16080	308768	19.19%	0.810%
477	17.702	17.678	17.717	VV	18348	401114	24.94%	1.053%
478	17.749	17.717	17.764	VV	19889	520807	32.38%	1.367%
479	17.769	17.764	17.774	VV	19247	112003	6.96%	0.294%
480	17.794	17.774	17.829	VV	20702	654628	40.69%	1.718%
481	17.859	17.829	17.874	VV	26896	635144	39.48%	1.667%
482	17.890	17.874	17.897	VV	27193	366604	22.79%	0.962%
483	17.918	17.897	17.941	VV	31374	726922	45.19%	1.907%
484	17.945	17.941	17.964	VV	25623	341909	21.25%	0.897%
485	17.991	17.964	18.012	VV	25204	712271	44.28%	1.869%
486	18.024	18.012	18.031	VV	25387	273863	17.02%	0.719%
487	18.054	18.031	18.081	VV	26339	771117	47.94%	2.023%
488	18.086	18.081	18.097	VV	24939	238115	14.80%	0.625%
489	18.144	18.097	18.176	VV	29318	1269369	78.91%	3.331%
490	18.180	18.176	18.186	VV	25065	144825	9.00%	0.380%
491	18.205	18.186	18.209	VV	26310	362177	22.51%	0.950%
492	18.226	18.209	18.234	VV	26477	384810	23.92%	1.010%
493	18.266	18.234	18.289	VV	32769	940321	58.45%	2.467%
494	18.310	18.289	18.313	VV	27100	386663	24.04%	1.015%
495	18.339	18.313	18.364	VV	31650	879389	54.67%	2.308%
496	18.393	18.364	18.428	VV	32271	1149231	71.44%	3.016%
497	18.483	18.428	18.494	VV	32413	1216314	75.61%	3.192%
498	18.501	18.494	18.506	VV	32768	219451	13.64%	0.576%
499	18.520	18.506	18.525	VV	34692	392218	24.38%	1.029%
500	18.531	18.525	18.536	VV	35086	226390	14.07%	0.594%
501	18.561	18.536	18.566	VV	36269	627013	38.98%	1.645%
502	18.575	18.566	18.590	VV	36383	518208	32.21%	1.360%
503	18.624	18.590	18.638	VV	40061	1099949	68.38%	2.886%
504	18.664	18.638	18.691	VV	48274	1347232	83.75%	3.535%
505	18.695	18.691	18.706	VV	40335	365122	22.70%	0.958%
506	18.740	18.706	18.756	VV	42724	1215330	75.55%	3.189%
507	18.760	18.756	18.769	VV	40170	306935	19.08%	0.805%
508	18.787	18.769	18.794	VV	41771	606040	37.67%	1.590%
509	18.804	18.794	18.814	VV	40545	472640	29.38%	1.240%

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510 18.847 18.814 18.879 VV 43293 1608632 100.00% 4.221%

Sum of corrected areas: 38108845

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