

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055263.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 12:44
 Sample : M3439-01
 Misc :
 ALS Vial : 38 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	3.093	3.081	3.100	BV	102	464	0.01%	0.002%
2	3.105	3.100	3.125	VV	280	1825	0.04%	0.006%
3	3.129	3.125	3.131	PV	116	294	0.01%	0.001%
4	3.133	3.131	3.136	VV	160	298	0.01%	0.001%
5	3.139	3.136	3.159	VV	234	2199	0.05%	0.007%
6	3.170	3.159	3.182	VV	212	1775	0.04%	0.006%
7	3.184	3.182	3.187	VV	203	377	0.01%	0.001%
8	3.195	3.187	3.210	VV	188	1509	0.03%	0.005%
9	3.216	3.210	3.230	PV	109	1113	0.02%	0.004%
10	3.235	3.230	3.239	VV	229	1077	0.02%	0.004%
11	3.241	3.239	3.245	VV	205	519	0.01%	0.002%
12	3.248	3.245	3.251	VV	330	748	0.02%	0.003%
13	3.255	3.251	3.266	VV	250	1388	0.03%	0.005%
14	3.268	3.266	3.273	VV	194	673	0.01%	0.002%
15	3.277	3.273	3.282	VV	236	902	0.02%	0.003%
16	3.285	3.282	3.287	VV	122	336	0.01%	0.001%
17	3.289	3.287	3.302	VV	207	1459	0.03%	0.005%
18	3.305	3.302	3.310	VV	310	921	0.02%	0.003%
19	3.313	3.310	3.322	VV	246	1325	0.03%	0.004%
20	3.323	3.322	3.327	VV	183	363	0.01%	0.001%
21	3.345	3.327	3.348	VV	216	1339	0.03%	0.005%
22	3.352	3.348	3.367	VV	241	1650	0.04%	0.006%
23	3.373	3.367	3.382	VV	236	1392	0.03%	0.005%
24	3.384	3.382	3.396	VV	231	1108	0.02%	0.004%
25	3.397	3.396	3.403	VV	153	527	0.01%	0.002%
26	3.422	3.403	3.424	VV	364	2602	0.06%	0.009%
27	3.427	3.424	3.436	VV	333	1906	0.04%	0.006%
28	3.443	3.436	3.445	VV	388	1614	0.04%	0.005%
29	3.450	3.445	3.455	VV	382	1919	0.04%	0.006%
30	3.460	3.455	3.486	VV	360	5027	0.11%	0.017%
31	3.494	3.486	3.503	VV	244	2062	0.05%	0.007%
32	3.510	3.503	3.539	VV	317	3798	0.08%	0.013%
33	3.546	3.539	3.559	VV	277	1683	0.04%	0.006%
34	3.576	3.559	3.611	VV	252	4891	0.11%	0.016%
35	3.616	3.611	3.625	VV	164	1001	0.02%	0.003%
36	3.630	3.625	3.641	VV	176	1255	0.03%	0.004%

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37	3.662	3.641	3.703	VV	427	7499	0.17%	0.025%
38	3.713	3.703	3.727	VV	311	2936	0.07%	0.010%
39	3.734	3.727	3.742	VV	327	1704	0.04%	0.006%
40	3.749	3.742	3.766	VV	170	1553	0.03%	0.005%
41	3.775	3.766	3.784	VV	289	2263	0.05%	0.008%
42	3.789	3.784	3.795	VV	372	1679	0.04%	0.006%
43	3.800	3.795	3.814	VV	232	2295	0.05%	0.008%
44	3.817	3.814	3.827	VV	184	1003	0.02%	0.003%
45	3.831	3.827	3.853	PV	306	2878	0.06%	0.010%
46	3.856	3.853	3.869	VV	206	1458	0.03%	0.005%
47	3.878	3.869	3.890	VV	244	1830	0.04%	0.006%
48	3.893	3.890	3.899	VV	131	662	0.01%	0.002%
49	3.904	3.899	3.923	VV	214	1514	0.03%	0.005%
50	3.933	3.923	3.943	VV	203	1625	0.04%	0.005%
51	3.948	3.943	3.964	VV	146	1217	0.03%	0.004%
52	3.967	3.964	3.976	VV	201	674	0.01%	0.002%
53	3.984	3.976	4.005	VV	218	2614	0.06%	0.009%
54	4.010	4.005	4.018	VV	166	1071	0.02%	0.004%
55	4.024	4.018	4.030	VV	138	931	0.02%	0.003%
56	4.038	4.030	4.049	VV	266	1942	0.04%	0.007%
57	4.053	4.049	4.061	VV	203	1085	0.02%	0.004%
58	4.066	4.061	4.071	VV	166	881	0.02%	0.003%
59	4.081	4.071	4.103	VV	309	3057	0.07%	0.010%
60	4.105	4.103	4.110	VV	219	499	0.01%	0.002%
61	4.129	4.110	4.135	PV	209	2249	0.05%	0.008%
62	4.146	4.135	4.167	VV	383	4010	0.09%	0.014%
63	4.184	4.167	4.214	VV	336	5744	0.13%	0.019%
64	4.224	4.214	4.230	VV	349	1806	0.04%	0.006%
65	4.236	4.230	4.242	VV	296	1369	0.03%	0.005%
66	4.254	4.242	4.261	VV	255	2509	0.06%	0.008%
67	4.266	4.261	4.274	VV	302	1820	0.04%	0.006%
68	4.282	4.274	4.285	VV	281	1560	0.03%	0.005%
69	4.290	4.285	4.304	VV	317	2182	0.05%	0.007%
70	4.310	4.304	4.315	VV	176	893	0.02%	0.003%
71	4.323	4.315	4.329	VV	250	1466	0.03%	0.005%
72	4.335	4.329	4.340	VV	238	1230	0.03%	0.004%
73	4.354	4.340	4.359	VV	351	3313	0.07%	0.011%
74	4.365	4.359	4.380	VV	378	4145	0.09%	0.014%
75	4.384	4.380	4.411	VV	338	5220	0.12%	0.018%
76	4.415	4.411	4.424	VV	320	2199	0.05%	0.007%
77	4.430	4.424	4.458	VV	381	5788	0.13%	0.020%
78	4.467	4.458	4.498	VV	396	6218	0.14%	0.021%
79	4.511	4.498	4.532	VV	354	5068	0.11%	0.017%
80	4.547	4.532	4.559	VV	267	2965	0.07%	0.010%
81	4.567	4.559	4.572	VV	292	1765	0.04%	0.006%
82	4.582	4.572	4.591	VV	371	2728	0.06%	0.009%
83	4.597	4.591	4.607	VV	225	1470	0.03%	0.005%
84	4.614	4.607	4.623	VV	188	1639	0.04%	0.006%
85	4.627	4.623	4.633	VV	323	1150	0.03%	0.004%
86	4.640	4.633	4.658	VV	298	2769	0.06%	0.009%
87	4.663	4.658	4.689	VV	193	2084	0.05%	0.007%
88	4.692	4.689	4.699	VV	196	707	0.02%	0.002%
89	4.702	4.699	4.717	VV	227	1752	0.04%	0.006%

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90	4.729	4.717	4.750	VV	260	3473	0.08%	0.012%
91	4.754	4.750	4.761	VV	180	967	0.02%	0.003%
92	4.767	4.761	4.777	VV	249	1694	0.04%	0.006%
93	4.783	4.777	4.795	VV	285	2723	0.06%	0.009%
94	4.812	4.795	4.840	VV	861	10807	0.24%	0.036%
95	4.873	4.840	4.896	VV	439	7842	0.17%	0.026%
96	4.909	4.896	4.920	VV	192	1790	0.04%	0.006%
97	4.930	4.920	4.962	VV	237	3389	0.08%	0.011%
98	4.981	4.962	4.991	PV	248	2319	0.05%	0.008%
99	5.006	4.991	5.014	VV	434	3417	0.08%	0.012%
100	5.018	5.014	5.024	VV	289	1570	0.03%	0.005%
101	5.028	5.024	5.035	VV	315	1685	0.04%	0.006%
102	5.040	5.035	5.045	VV	381	1806	0.04%	0.006%
103	5.051	5.045	5.077	VV	378	5657	0.13%	0.019%
104	5.081	5.077	5.110	VV	327	4208	0.09%	0.014%
105	5.127	5.110	5.144	VV	357	5534	0.12%	0.019%
106	5.161	5.144	5.169	VV	346	4366	0.10%	0.015%
107	5.179	5.169	5.191	VV	449	4074	0.09%	0.014%
108	5.218	5.191	5.223	VV	528	5955	0.13%	0.020%
109	5.233	5.223	5.239	VV	516	4702	0.10%	0.016%
110	5.255	5.239	5.273	VV	768	10392	0.23%	0.035%
111	5.292	5.273	5.298	VV	371	4692	0.10%	0.016%
112	5.314	5.298	5.327	VV	482	6792	0.15%	0.023%
113	5.332	5.327	5.353	VV	374	4314	0.10%	0.015%
114	5.376	5.353	5.380	VV	332	3927	0.09%	0.013%
115	5.384	5.380	5.405	VV	425	4372	0.10%	0.015%
116	5.412	5.405	5.424	VV	350	2772	0.06%	0.009%
117	5.430	5.424	5.451	VV	410	4621	0.10%	0.016%
118	5.462	5.451	5.471	VV	350	3392	0.08%	0.011%
119	5.476	5.471	5.492	VV	339	3249	0.07%	0.011%
120	5.505	5.492	5.513	VV	340	3213	0.07%	0.011%
121	5.533	5.513	5.538	VV	345	4118	0.09%	0.014%
122	5.544	5.538	5.554	VV	330	2686	0.06%	0.009%
123	5.557	5.554	5.562	VV	373	1466	0.03%	0.005%
124	5.567	5.562	5.577	VV	400	2268	0.05%	0.008%
125	5.585	5.577	5.590	VV	350	2188	0.05%	0.007%
126	5.598	5.590	5.610	VV	463	3534	0.08%	0.012%
127	5.615	5.610	5.627	VV	244	1687	0.04%	0.006%
128	5.632	5.627	5.648	VV	231	1894	0.04%	0.006%
129	5.653	5.648	5.668	VV	300	2600	0.06%	0.009%
130	5.673	5.668	5.704	VV	257	4318	0.10%	0.015%
131	5.726	5.704	5.736	VV	377	4474	0.10%	0.015%
132	5.741	5.736	5.763	VV	333	3689	0.08%	0.012%
133	5.775	5.763	5.787	VV	346	2360	0.05%	0.008%
134	5.808	5.787	5.813	VV	266	3249	0.07%	0.011%
135	5.818	5.813	5.824	VV	304	1648	0.04%	0.006%
136	5.879	5.824	5.899	VV	2007	54951	1.22%	0.185%
137	5.908	5.899	5.954	VV	1928	53617	1.19%	0.181%
138	5.957	5.954	5.964	VV	1363	7359	0.16%	0.025%
139	5.969	5.964	5.974	VV	1226	6277	0.14%	0.021%
140	5.980	5.974	6.009	VV	1207	22987	0.51%	0.077%
141	6.012	6.009	6.040	VV	1003	16461	0.37%	0.055%

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142	6.046	6.040	6.054	VV	848	6067	0.13%	0.020%
143	6.068	6.054	6.072	VV	874	8023	0.18%	0.027%
144	6.079	6.072	6.108	VV	944	16265	0.36%	0.055%
145	6.129	6.108	6.154	VV	811	18588	0.41%	0.063%
146	6.160	6.154	6.173	VV	813	7125	0.16%	0.024%
147	6.187	6.173	6.211	VV	683	12960	0.29%	0.044%
148	6.216	6.211	6.234	VV	602	6706	0.15%	0.023%
149	6.239	6.234	6.254	VV	458	4700	0.10%	0.016%
150	6.260	6.254	6.269	VV	467	3252	0.07%	0.011%
151	6.278	6.269	6.299	VV	480	6168	0.14%	0.021%
152	6.312	6.299	6.326	VV	420	5966	0.13%	0.020%
153	6.332	6.326	6.356	VV	480	7217	0.16%	0.024%
154	6.370	6.356	6.385	VV	493	6368	0.14%	0.021%
155	6.392	6.385	6.399	VV	272	1684	0.04%	0.006%
156	6.406	6.399	6.424	VV	285	3118	0.07%	0.011%
157	6.434	6.424	6.447	VV	314	2791	0.06%	0.009%
158	6.450	6.447	6.469	VV	213	2348	0.05%	0.008%
159	6.474	6.469	6.489	VV	215	2132	0.05%	0.007%
160	6.500	6.489	6.515	VV	287	2866	0.06%	0.010%
161	6.522	6.515	6.538	VV	213	1636	0.04%	0.006%
162	6.546	6.538	6.551	PV	121	669	0.01%	0.002%
163	6.576	6.551	6.584	VV	278	3560	0.08%	0.012%
164	6.591	6.584	6.597	VV	289	1558	0.03%	0.005%
165	6.600	6.597	6.612	VV	206	1307	0.03%	0.004%
166	6.616	6.612	6.638	VV	270	2827	0.06%	0.010%
167	6.645	6.638	6.674	VV	303	4585	0.10%	0.015%
168	6.688	6.674	6.712	VV	261	4888	0.11%	0.016%
169	6.733	6.712	6.741	VV	379	3932	0.09%	0.013%
170	6.747	6.741	6.754	VV	183	905	0.02%	0.003%
171	6.769	6.754	6.773	VV	230	1404	0.03%	0.005%
172	6.778	6.773	6.808	VV	289	3220	0.07%	0.011%
173	6.821	6.808	6.826	VV	229	1817	0.04%	0.006%
174	6.829	6.826	6.842	VV	235	1307	0.03%	0.004%
175	6.852	6.842	6.866	VV	246	2497	0.06%	0.008%
176	6.884	6.866	6.899	VV	417	6059	0.13%	0.020%
177	6.903	6.899	6.928	VV	320	3054	0.07%	0.010%
178	6.930	6.928	6.944	VV	157	467	0.01%	0.002%
179	6.950	6.944	6.955	VV	264	1194	0.03%	0.004%
180	6.967	6.955	6.974	VV	381	3256	0.07%	0.011%
181	6.978	6.974	6.991	VV	407	2703	0.06%	0.009%
182	7.004	6.991	7.008	VV	279	1921	0.04%	0.006%
183	7.028	7.008	7.032	VV	303	2912	0.06%	0.010%
184	7.042	7.032	7.048	VV	366	2806	0.06%	0.009%
185	7.053	7.048	7.069	VV	350	3800	0.08%	0.013%
186	7.072	7.069	7.084	VV	280	2130	0.05%	0.007%
187	7.088	7.084	7.091	VV	272	992	0.02%	0.003%
188	7.108	7.091	7.157	VV	549	9248	0.21%	0.031%
189	7.159	7.157	7.174	VV	166	1190	0.03%	0.004%
190	7.195	7.174	7.200	VV	178	1412	0.03%	0.005%
191	7.219	7.200	7.263	PV	402	5478	0.12%	0.018%
192	7.273	7.263	7.279	VV	295	2069	0.05%	0.007%
193	7.281	7.279	7.292	VV	275	1380	0.03%	0.005%
194	7.296	7.292	7.304	VV	116	528	0.01%	0.002%

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195	7.310	7.304	7.315	VV	106	323	0.01%	0.001%
196	7.377	7.315	7.390	PV	454	8880	0.20%	0.030%
197	7.693	7.677	7.726	VV	1142	28827	0.64%	0.097%
198	7.730	7.726	7.751	VV	984	12789	0.28%	0.043%
199	7.756	7.751	7.773	VV	813	9784	0.22%	0.033%
200	7.794	7.773	7.816	VV	992	20686	0.46%	0.070%
201	7.822	7.816	7.828	VV	727	5155	0.11%	0.017%
202	7.841	7.828	7.860	VV	903	14232	0.32%	0.048%
203	7.885	7.860	7.921	VV	816	25290	0.56%	0.085%
204	7.939	7.921	7.962	VV	1606	28481	0.63%	0.096%
205	7.973	7.962	8.012	VV	1320	24751	0.55%	0.083%
206	8.019	8.012	8.034	VV	566	6235	0.14%	0.021%
207	8.040	8.034	8.056	VV	530	5691	0.13%	0.019%
208	8.074	8.056	8.086	VV	542	8905	0.20%	0.030%
209	8.114	8.086	8.129	VV	878	16501	0.37%	0.056%
210	8.133	8.129	8.174	VV	585	11021	0.25%	0.037%
211	8.183	8.174	8.198	VV	432	5062	0.11%	0.017%
212	8.204	8.198	8.212	VV	401	2361	0.05%	0.008%
213	8.216	8.212	8.252	VV	339	3929	0.09%	0.013%
214	8.469	8.461	8.490	VV	2386	38349	0.85%	0.129%
215	8.504	8.490	8.532	VV	2259	46226	1.03%	0.156%
216	8.548	8.532	8.562	VV	1319	22172	0.49%	0.075%
217	8.567	8.562	8.630	VV	1344	41352	0.92%	0.139%
218	8.637	8.630	8.657	VV	900	13970	0.31%	0.047%
219	8.688	8.657	8.711	VV	1442	35577	0.79%	0.120%
220	8.716	8.711	8.722	VV	822	5345	0.12%	0.018%
221	8.728	8.722	8.751	VV	903	12894	0.29%	0.043%
222	8.755	8.751	8.762	VV	722	4553	0.10%	0.015%
223	8.766	8.762	8.771	VV	729	3378	0.08%	0.011%
224	8.793	8.771	8.830	VV	1238	28857	0.64%	0.097%
225	8.844	8.830	8.858	VV	590	8749	0.19%	0.029%
226	8.866	8.858	8.891	VV	561	8610	0.19%	0.029%
227	8.901	8.891	8.909	VV	398	3916	0.09%	0.013%
228	8.913	8.909	8.927	VV	360	3355	0.07%	0.011%
229	8.935	8.927	8.940	VV	386	2780	0.06%	0.009%
230	8.949	8.940	8.955	VV	472	3377	0.08%	0.011%
231	8.965	8.955	8.974	VV	416	4236	0.09%	0.014%
232	8.979	8.974	9.002	VV	401	5185	0.12%	0.017%
233	9.016	9.002	9.032	VV	351	5213	0.12%	0.018%
234	9.038	9.032	9.044	VV	333	1724	0.04%	0.006%
235	9.074	9.044	9.098	VV	452	11461	0.26%	0.039%
236	9.108	9.098	9.119	VV	392	3974	0.09%	0.013%
237	9.138	9.119	9.144	VV	425	5302	0.12%	0.018%
238	9.153	9.144	9.174	VV	645	8142	0.18%	0.027%
239	9.218	9.174	9.227	VV	455	9948	0.22%	0.034%
240	9.244	9.227	9.266	VV	646	10128	0.23%	0.034%
241	9.290	9.266	9.303	VV	423	7583	0.17%	0.026%
242	9.311	9.303	9.315	VV	356	2025	0.05%	0.007%
243	9.318	9.315	9.327	VV	368	2562	0.06%	0.009%
244	9.336	9.327	9.356	VV	447	6327	0.14%	0.021%
245	9.363	9.356	9.372	VV	281	2281	0.05%	0.008%
246	9.376	9.372	9.379	VV	262	962	0.02%	0.003%

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247	9.396	9.379	9.430	VV	497	9813	0.22%	0.033%
248	9.487	9.430	9.500	VV	449	13061	0.29%	0.044%
249	9.518	9.500	9.537	VV	511	7816	0.17%	0.026%
250	9.567	9.537	9.614	VV	1139	23685	0.53%	0.080%
251	9.619	9.614	9.643	VV	358	4921	0.11%	0.017%
252	9.647	9.643	9.668	VV	248	3305	0.07%	0.011%
253	9.673	9.668	9.683	VV	215	1551	0.03%	0.005%
254	9.688	9.683	9.703	VV	204	1859	0.04%	0.006%
255	9.734	9.703	9.745	VV	375	4302	0.10%	0.015%
256	9.751	9.745	9.765	VV	170	1313	0.03%	0.004%
257	9.771	9.765	9.779	VV	170	834	0.02%	0.003%
258	9.783	9.779	9.802	VV	254	2031	0.05%	0.007%
259	9.820	9.802	9.827	PV	298	2143	0.05%	0.007%
260	9.835	9.827	9.852	VV	194	1400	0.03%	0.005%
261	9.884	9.852	9.890	PV	265	2818	0.06%	0.009%
262	9.902	9.890	9.924	VV	300	3637	0.08%	0.012%
263	9.952	9.924	9.984	VV	685	14019	0.31%	0.047%
264	10.007	9.984	10.017	VV	459	7547	0.17%	0.025%
265	10.038	10.017	10.069	VV	606	11419	0.25%	0.038%
266	10.093	10.069	10.116	VV	413	7284	0.16%	0.025%
267	10.156	10.116	10.167	VV	390	6595	0.15%	0.022%
268	10.177	10.167	10.182	VV	439	3250	0.07%	0.011%
269	10.189	10.182	10.194	VV	338	2244	0.05%	0.008%
270	10.221	10.194	10.236	VV	456	9567	0.21%	0.032%
271	10.241	10.236	10.252	VV	328	2266	0.05%	0.008%
272	10.300	10.252	10.333	VV	1336	25932	0.58%	0.087%
273	10.369	10.333	10.389	VV	1015	21015	0.47%	0.071%
274	10.392	10.389	10.407	VV	621	5955	0.13%	0.020%
275	10.411	10.407	10.457	VV	572	9269	0.21%	0.031%
276	10.472	10.457	10.486	VV	322	3690	0.08%	0.012%
277	10.515	10.486	10.539	VV	831	15119	0.34%	0.051%
278	10.543	10.539	10.549	VV	246	1459	0.03%	0.005%
279	10.553	10.549	10.567	VV	345	2119	0.05%	0.007%
280	10.594	10.567	10.659	PV	1676	61730	1.37%	0.208%
281	10.685	10.659	10.697	VV	824	15684	0.35%	0.053%
282	10.708	10.697	10.742	VV	791	17119	0.38%	0.058%
283	10.757	10.742	10.782	VV	621	12016	0.27%	0.041%
284	10.796	10.782	10.813	VV	495	6971	0.16%	0.023%
285	10.829	10.813	10.864	VV	519	10242	0.23%	0.035%
286	10.868	10.864	10.874	VV	163	794	0.02%	0.003%
287	10.884	10.874	10.909	VV	198	2520	0.06%	0.008%
288	10.929	10.909	10.944	VV	439	6240	0.14%	0.021%
289	10.996	10.944	11.034	VV	1064	22007	0.49%	0.074%
290	11.054	11.034	11.064	VV	235	2353	0.05%	0.008%
291	11.088	11.064	11.123	VV	666	12019	0.27%	0.041%
292	11.141	11.123	11.149	VV	270	2499	0.06%	0.008%
293	11.156	11.149	11.167	VV	361	2796	0.06%	0.009%
294	11.191	11.167	11.220	VV	552	10042	0.22%	0.034%
295	11.240	11.220	11.251	VV	324	3602	0.08%	0.012%
296	11.260	11.251	11.267	VV	176	1249	0.03%	0.004%
297	11.303	11.267	11.362	PV	404309	4494283	100.00%	15.148%
298	11.367	11.362	11.401	VV	2061	37824	0.84%	0.127%
299	11.409	11.401	11.414	VV	1379	10799	0.24%	0.036%

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300	11.417	11.414	11.421	VV	1433	5681	0.13%	0.019%
301	11.426	11.421	11.434	VV	1369	9788	0.22%	0.033%
302	11.439	11.434	11.443	VV	1433	7687	0.17%	0.026%
303	11.475	11.443	11.505	VV	1841	54488	1.21%	0.184%
304	11.515	11.505	11.539	VV	1378	24663	0.55%	0.083%
305	11.556	11.539	11.621	VV	1270	43538	0.97%	0.147%
306	11.663	11.621	11.683	VV	1370	28083	0.62%	0.095%
307	11.720	11.683	11.758	VV	5189	81335	1.81%	0.274%
308	11.774	11.758	11.801	VV	606	10619	0.24%	0.036%
309	11.804	11.801	11.831	VV	225	2202	0.05%	0.007%
310	11.854	11.831	11.859	PV	204	1729	0.04%	0.006%
311	11.887	11.859	11.894	VV	383	6294	0.14%	0.021%
312	11.909	11.894	11.913	VV	453	4115	0.09%	0.014%
313	11.928	11.913	11.966	VV	719	13834	0.31%	0.047%
314	11.971	11.966	11.994	VV	398	3626	0.08%	0.012%
315	12.010	11.994	12.019	VV	274	2388	0.05%	0.008%
316	12.044	12.019	12.059	VV	464	7295	0.16%	0.025%
317	12.071	12.059	12.089	VV	276	2717	0.06%	0.009%
318	12.116	12.089	12.132	VV	659	10698	0.24%	0.036%
319	12.138	12.132	12.152	VV	374	2493	0.06%	0.008%
320	12.182	12.152	12.201	VV	485	6859	0.15%	0.023%
321	12.259	12.201	12.282	VV	1726	36718	0.82%	0.124%
322	12.300	12.282	12.346	VV	1929	44792	1.00%	0.151%
323	12.371	12.346	12.459	VV	15804	315877	7.03%	1.065%
324	12.481	12.459	12.529	VV	721	15751	0.35%	0.053%
325	12.575	12.529	12.607	PV	774	17895	0.40%	0.060%
326	12.611	12.607	12.619	VV	433	2372	0.05%	0.008%
327	12.623	12.619	12.640	VV	473	3535	0.08%	0.012%
328	12.665	12.640	12.711	VV	14597	262789	5.85%	0.886%
329	12.743	12.711	12.770	VV	303530	3604279	80.20%	12.148%
330	12.785	12.770	12.864	VV	9883	187066	4.16%	0.631%
331	12.876	12.864	12.892	VV	760	9982	0.22%	0.034%
332	12.909	12.892	12.935	VV	1502	24131	0.54%	0.081%
333	12.969	12.935	12.984	VV	1163	23755	0.53%	0.080%
334	13.004	12.984	13.034	VV	947	20839	0.46%	0.070%
335	13.037	13.034	13.052	VV	381	3811	0.08%	0.013%
336	13.059	13.052	13.077	VV	464	4619	0.10%	0.016%
337	13.095	13.077	13.102	VV	284	3911	0.09%	0.013%
338	13.114	13.102	13.118	VV	396	3129	0.07%	0.011%
339	13.147	13.118	13.172	VV	1148	28191	0.63%	0.095%
340	13.178	13.172	13.222	VV	836	12057	0.27%	0.041%
341	13.252	13.222	13.257	VV	927	12659	0.28%	0.043%
342	13.286	13.257	13.354	VV	1879	59729	1.33%	0.201%
343	13.369	13.354	13.373	VV	579	5796	0.13%	0.020%
344	13.442	13.373	13.476	VV	2056	82125	1.83%	0.277%
345	13.492	13.476	13.511	VV	1937	29732	0.66%	0.100%
346	13.542	13.511	13.569	VV	1911	48738	1.08%	0.164%
347	13.588	13.569	13.600	VV	1203	19344	0.43%	0.065%
348	13.602	13.600	13.626	VV	1087	14211	0.32%	0.048%
349	13.628	13.626	13.635	VV	841	4053	0.09%	0.014%
350	13.640	13.635	13.669	VV	726	9291	0.21%	0.031%
351	13.686	13.669	13.691	PV	341	3104	0.07%	0.010%

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352	13.718	13.691	13.731	VV	759	12303	0.27%	0.041%
353	13.744	13.731	13.752	VV	573	6790	0.15%	0.023%
354	13.757	13.752	13.810	VV	648	12251	0.27%	0.041%
355	13.816	13.810	13.822	VV	369	1799	0.04%	0.006%
356	13.829	13.822	13.833	VV	280	1300	0.03%	0.004%
357	13.869	13.833	13.879	VV	696	12248	0.27%	0.041%
358	13.924	13.879	13.951	VV	994	29182	0.65%	0.098%
359	13.981	13.951	14.026	VV	1306	35580	0.79%	0.120%
360	14.051	14.026	14.069	VV	2241	31065	0.69%	0.105%
361	14.093	14.069	14.142	VV	2236	59839	1.33%	0.202%
362	14.147	14.142	14.158	VV	990	8342	0.19%	0.028%
363	14.197	14.158	14.219	VV	1520	35281	0.79%	0.119%
364	14.245	14.219	14.279	VV	2466	61434	1.37%	0.207%
365	14.284	14.279	14.312	VV	1200	17411	0.39%	0.059%
366	14.339	14.312	14.345	VV	884	13908	0.31%	0.047%
367	14.351	14.345	14.379	VV	781	11783	0.26%	0.040%
368	14.401	14.379	14.457	VV	1011	36756	0.82%	0.124%
369	14.474	14.457	14.496	VV	517	9161	0.20%	0.031%
370	14.555	14.496	14.574	PV	9211	138194	3.07%	0.466%
371	14.593	14.574	14.658	VV	9020	242540	5.40%	0.817%
372	14.667	14.658	14.683	VV	1629	21062	0.47%	0.071%
373	14.713	14.683	14.748	VV	2169	57120	1.27%	0.193%
374	14.764	14.748	14.769	VV	902	9108	0.20%	0.031%
375	14.776	14.769	14.793	VV	898	10269	0.23%	0.035%
376	14.797	14.793	14.814	VV	738	5908	0.13%	0.020%
377	14.818	14.814	14.825	VV	438	2136	0.05%	0.007%
378	14.828	14.825	14.835	VV	365	1589	0.04%	0.005%
379	14.910	14.835	14.932	VV	1103	34919	0.78%	0.118%
380	14.937	14.932	14.952	VV	886	8282	0.18%	0.028%
381	14.995	14.952	15.078	VV	6020	204976	4.56%	0.691%
382	15.107	15.078	15.136	VV	2733	46859	1.04%	0.158%
383	15.159	15.136	15.198	VV	3534	56144	1.25%	0.189%
384	15.237	15.198	15.259	PV	2193	47456	1.06%	0.160%
385	15.282	15.259	15.316	VV	1106	29225	0.65%	0.099%
386	15.341	15.316	15.345	VV	893	11405	0.25%	0.038%
387	15.369	15.345	15.376	VV	1244	18574	0.41%	0.063%
388	15.384	15.376	15.389	VV	1382	9277	0.21%	0.031%
389	15.409	15.389	15.460	VV	1578	43007	0.96%	0.145%
390	15.466	15.460	15.478	VV	456	4213	0.09%	0.014%
391	15.519	15.478	15.546	VV	977	20551	0.46%	0.069%
392	15.569	15.546	15.579	VV	1125	15753	0.35%	0.053%
393	15.605	15.579	15.632	VV	2970	46258	1.03%	0.156%
394	15.638	15.632	15.646	VV	703	5070	0.11%	0.017%
395	15.675	15.646	15.694	VV	1241	24889	0.55%	0.084%
396	15.705	15.694	15.732	VV	597	8760	0.19%	0.030%
397	15.743	15.732	15.752	PV	581	3748	0.08%	0.013%
398	15.776	15.752	15.783	VV	847	11087	0.25%	0.037%
399	15.790	15.783	15.799	VV	791	6000	0.13%	0.020%
400	15.802	15.799	15.816	VV	793	6199	0.14%	0.021%
401	15.824	15.816	15.844	VV	849	9485	0.21%	0.032%
402	15.866	15.844	15.872	VV	713	7365	0.16%	0.025%
403	15.881	15.872	15.898	VV	986	11551	0.26%	0.039%
404	15.925	15.898	15.934	VV	1440	21429	0.48%	0.072%

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405	15.938	15.934	15.949	VV	1107	8319	0.19%	0.028%
406	15.956	15.949	15.979	VV	627	9713	0.22%	0.033%
407	16.027	15.979	16.054	VV	1819	60819	1.35%	0.205%
408	16.111	16.054	16.134	VV	12440	257336	5.73%	0.867%
409	16.147	16.134	16.211	VV	7048	171530	3.82%	0.578%
410	16.268	16.211	16.341	VV	2631	103440	2.30%	0.349%
411	16.362	16.341	16.379	PV	1249	14728	0.33%	0.050%
412	16.391	16.379	16.403	VV	1230	14141	0.31%	0.048%
413	16.432	16.403	16.477	VV	7148	131054	2.92%	0.442%
414	16.502	16.477	16.535	VV	7974	170168	3.79%	0.574%
415	16.552	16.535	16.582	VV	6216	105770	2.35%	0.357%
416	16.612	16.582	16.679	VV	2725	92132	2.05%	0.311%
417	16.736	16.679	16.744	PV	1109	31885	0.71%	0.107%
418	16.766	16.744	16.799	VV	2084	42795	0.95%	0.144%
419	16.856	16.799	16.867	VV	1777	47245	1.05%	0.159%
420	16.935	16.867	16.962	VV	2755	97187	2.16%	0.328%
421	17.001	16.962	17.037	VV	6144	124769	2.78%	0.421%
422	17.056	17.037	17.069	VV	1972	28114	0.63%	0.095%
423	17.085	17.069	17.131	VV	2388	47706	1.06%	0.161%
424	17.165	17.131	17.230	VV	2046	61877	1.38%	0.209%
425	17.262	17.230	17.274	PV	1078	14753	0.33%	0.050%
426	17.322	17.274	17.332	VV	1521	29930	0.67%	0.101%
427	17.350	17.332	17.363	VV	1255	18931	0.42%	0.064%
428	17.391	17.363	17.403	VV	2394	38676	0.86%	0.130%
429	17.439	17.403	17.488	VV	6244	131673	2.93%	0.444%
430	17.552	17.488	17.634	VV	4971	188698	4.20%	0.636%
431	17.650	17.634	17.676	VV	1230	17528	0.39%	0.059%
432	17.739	17.676	17.767	PV	2743	82731	1.84%	0.279%
433	17.821	17.767	17.841	VV	4325	133456	2.97%	0.450%
434	17.858	17.841	17.872	VV	9733	139148	3.10%	0.469%
435	17.884	17.872	17.900	VV	7861	116754	2.60%	0.394%
436	17.915	17.900	17.943	VV	8118	145090	3.23%	0.489%
437	17.954	17.943	17.972	VV	2867	39074	0.87%	0.132%
438	17.992	17.972	18.007	VV	1706	26531	0.59%	0.089%
439	18.057	18.007	18.105	VV	2503	88066	1.96%	0.297%
440	18.133	18.105	18.186	PV	6041	138005	3.07%	0.465%
441	18.226	18.186	18.233	VV	2106	33270	0.74%	0.112%
442	18.265	18.233	18.289	VV	8438	150269	3.34%	0.506%
443	18.299	18.289	18.317	VV	2842	35722	0.79%	0.120%
444	18.339	18.317	18.361	VV	4361	69015	1.54%	0.233%
445	18.389	18.361	18.407	VV	4571	86790	1.93%	0.293%
446	18.419	18.407	18.452	VV	2277	42476	0.95%	0.143%
447	18.477	18.452	18.492	VV	1823	26324	0.59%	0.089%
448	18.519	18.492	18.559	VV	2734	70344	1.57%	0.237%
449	18.586	18.559	18.598	VV	2623	44027	0.98%	0.148%
450	18.666	18.598	18.701	VV	12210	349318	7.77%	1.177%
451	18.736	18.701	18.758	VV	4162	116421	2.59%	0.392%
452	18.775	18.758	18.792	VV	3449	58641	1.30%	0.198%
453	18.838	18.792	18.844	VV	3482	90044	2.00%	0.303%
454	18.854	18.844	18.892	VV	3711	83362	1.85%	0.281%
455	18.913	18.892	18.937	VV	3658	73968	1.65%	0.249%
456	18.969	18.937	18.991	VV	2848	81136	1.81%	0.273%

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457	19.011	18.991	19.022	VV	2945	48294	1.07%	0.163%
458	19.052	19.022	19.091	VV	9958	221699	4.93%	0.747%
459	19.104	19.091	19.120	VV	4124	59783	1.33%	0.201%
460	19.156	19.120	19.187	VV	6227	177724	3.95%	0.599%
461	19.214	19.187	19.242	VV	5248	143497	3.19%	0.484%
462	19.256	19.242	19.274	VV	4861	80775	1.80%	0.272%
463	19.310	19.274	19.350	VV	7022	264159	5.88%	0.890%
464	19.379	19.350	19.404	VV	8546	222327	4.95%	0.749%
465	19.424	19.404	19.467	VV	11146	335162	7.46%	1.130%
466	19.475	19.467	19.511	VV	7217	166769	3.71%	0.562%
467	19.523	19.511	19.534	VV	6686	89438	1.99%	0.301%
468	19.561	19.534	19.584	VV	8315	210203	4.68%	0.708%
469	19.607	19.584	19.626	VV	7979	170542	3.79%	0.575%
470	19.696	19.626	19.717	VV	11076	483621	10.76%	1.630%
471	19.726	19.717	19.757	VV	9370	203774	4.53%	0.687%
472	19.789	19.757	19.811	VV	12802	340299	7.57%	1.147%
473	19.831	19.811	19.854	VV	11936	254900	5.67%	0.859%
474	19.888	19.854	19.911	VV	10613	323705	7.20%	1.091%
475	19.933	19.911	19.952	VV	12139	276508	6.15%	0.932%
476	19.966	19.952	19.980	VV	11918	186067	4.14%	0.627%
477	19.991	19.980	20.006	VV	10737	157976	3.52%	0.532%
478	20.030	20.006	20.042	VV	12139	243017	5.41%	0.819%
479	20.067	20.042	20.097	VV	12058	376440	8.38%	1.269%
480	20.144	20.097	20.180	VV	15332	668293	14.87%	2.252%
481	20.229	20.180	20.279	VV	14507	824955	18.36%	2.781%
482	20.308	20.279	20.320	VV	14304	338195	7.52%	1.140%
483	20.343	20.320	20.354	VV	15102	285497	6.35%	0.962%
484	20.377	20.354	20.417	VV	15450	536286	11.93%	1.808%
485	20.443	20.417	20.463	VV	14769	367044	8.17%	1.237%
486	20.487	20.463	20.537	VV	16176	603880	13.44%	2.035%
487	20.544	20.537	20.562	VV	12641	176163	3.92%	0.594%
488	20.578	20.562	20.601	VV	12237	261589	5.82%	0.882%
489	20.609	20.601	20.656	VV	11940	369506	8.22%	1.245%
490	20.678	20.656	20.694	VV	11912	248061	5.52%	0.836%
491	20.710	20.694	20.739	VV	11648	282270	6.28%	0.951%
492	20.751	20.739	20.814	VV	10371	433536	9.65%	1.461%
493	20.826	20.814	20.842	VV	9995	147851	3.29%	0.498%
494	20.861	20.842	20.930	VV	10801	451429	10.04%	1.522%
495	20.958	20.930	21.018	VV	7723	335195	7.46%	1.130%
496	21.047	21.018	21.076	VV	6261	177658	3.95%	0.599%
497	21.095	21.076	21.162	VV	5940	244606	5.44%	0.824%
498	21.171	21.162	21.206	VV	4285	88369	1.97%	0.298%
499	21.223	21.206	21.249	VV	3690	78207	1.74%	0.264%
500	21.281	21.249	21.289	VV	4886	96956	2.16%	0.327%
501	21.295	21.289	21.382	VV	4675	96629	2.15%	0.326%
Sum of corrected areas:						29669077		

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