

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055350.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 11:59
 Sample : M3510-03RE
 Misc :
 ALS Vial : 4 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	3.113	3.101	3.120	BV	91	166	0.00%	0.000%
2	3.124	3.120	3.131	PV	234	913	0.01%	0.001%
3	3.137	3.131	3.139	VV	261	975	0.01%	0.001%
4	3.142	3.139	3.145	VV	304	682	0.01%	0.001%
5	3.146	3.145	3.150	VV	218	496	0.00%	0.000%
6	3.152	3.150	3.164	VV	128	844	0.01%	0.001%
7	3.168	3.164	3.172	VV	175	468	0.00%	0.000%
8	3.174	3.172	3.180	VV	124	374	0.00%	0.000%
9	3.192	3.180	3.194	VV	143	641	0.01%	0.001%
10	3.199	3.194	3.211	VV	202	1557	0.01%	0.001%
11	3.214	3.211	3.220	VV	282	874	0.01%	0.001%
12	3.226	3.220	3.240	VV	346	1855	0.02%	0.002%
13	3.245	3.240	3.248	VV	184	503	0.00%	0.000%
14	3.252	3.248	3.267	VV	151	917	0.01%	0.001%
15	3.269	3.267	3.272	VV	139	255	0.00%	0.000%
16	3.274	3.272	3.275	PV	113	103	0.00%	0.000%
17	3.279	3.275	3.283	VV	185	460	0.00%	0.000%
18	3.286	3.283	3.291	VV	226	487	0.00%	0.000%
19	3.298	3.291	3.301	VV	140	555	0.00%	0.001%
20	3.302	3.301	3.304	VV	138	105	0.00%	0.000%
21	3.306	3.304	3.308	PV	74	120	0.00%	0.000%
22	3.318	3.308	3.341	VV	205	2877	0.02%	0.003%
23	3.345	3.341	3.349	VV	257	827	0.01%	0.001%
24	3.355	3.349	3.365	VV	237	1630	0.01%	0.001%
25	3.370	3.365	3.376	VV	171	849	0.01%	0.001%
26	3.380	3.376	3.395	VV	143	895	0.01%	0.001%
27	3.400	3.395	3.406	VV	106	609	0.00%	0.001%
28	3.418	3.406	3.430	VV	234	2323	0.02%	0.002%
29	3.439	3.430	3.452	VV	332	2147	0.02%	0.002%
30	3.456	3.452	3.460	VV	142	557	0.00%	0.001%
31	3.469	3.460	3.475	VV	158	1155	0.01%	0.001%
32	3.478	3.475	3.487	VV	132	766	0.01%	0.001%
33	3.502	3.487	3.514	VV	287	2866	0.02%	0.003%
34	3.517	3.514	3.533	VV	252	1830	0.01%	0.002%
35	3.538	3.533	3.552	PV	128	548	0.00%	0.001%
36	3.578	3.552	3.599	VV	247	4676	0.04%	0.004%

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37	3.609	3.599	3.614	VV	244	1778	0.01%	0.002%
38	3.621	3.614	3.628	VV	385	2076	0.02%	0.002%
39	3.632	3.628	3.638	VV	264	1386	0.01%	0.001%
40	3.648	3.638	3.705	VV	305	6711	0.05%	0.006%
41	3.740	3.705	3.762	PV	385	6502	0.05%	0.006%
42	3.766	3.762	3.769	VV	129	514	0.00%	0.000%
43	3.774	3.769	3.788	VV	263	1454	0.01%	0.001%
44	3.794	3.788	3.805	VV	241	1484	0.01%	0.001%
45	3.815	3.805	3.820	VV	190	1284	0.01%	0.001%
46	3.823	3.820	3.828	VV	222	645	0.01%	0.001%
47	3.835	3.828	3.841	VV	160	735	0.01%	0.001%
48	3.853	3.841	3.862	PV	169	1589	0.01%	0.001%
49	3.878	3.862	3.889	VV	164	1433	0.01%	0.001%
50	3.906	3.889	3.935	VV	201	2178	0.02%	0.002%
51	3.939	3.935	3.956	VV	105	764	0.01%	0.001%
52	3.991	3.956	4.011	VV	468	8705	0.07%	0.008%
53	4.015	4.011	4.027	VV	292	1788	0.01%	0.002%
54	4.037	4.027	4.052	VV	254	2336	0.02%	0.002%
55	4.060	4.052	4.064	VV	123	741	0.01%	0.001%
56	4.087	4.064	4.092	VV	305	3402	0.03%	0.003%
57	4.102	4.092	4.125	VV	407	4489	0.04%	0.004%
58	4.145	4.125	4.164	VV	314	4814	0.04%	0.004%
59	4.170	4.164	4.177	VV	212	1404	0.01%	0.001%
60	4.192	4.177	4.238	VV	345	7713	0.06%	0.007%
61	4.251	4.238	4.271	VV	297	2926	0.02%	0.003%
62	4.314	4.271	4.329	PV	371	7076	0.06%	0.006%
63	4.333	4.329	4.337	VV	208	775	0.01%	0.001%
64	4.350	4.337	4.360	VV	293	2396	0.02%	0.002%
65	4.363	4.360	4.367	VV	162	692	0.01%	0.001%
66	4.376	4.367	4.379	VV	238	1230	0.01%	0.001%
67	4.385	4.379	4.392	VV	197	1310	0.01%	0.001%
68	4.395	4.392	4.399	VV	196	770	0.01%	0.001%
69	4.406	4.399	4.416	VV	314	1673	0.01%	0.002%
70	4.437	4.416	4.441	VV	279	2917	0.02%	0.003%
71	4.448	4.441	4.460	VV	355	2535	0.02%	0.002%
72	4.495	4.460	4.500	VV	315	4818	0.04%	0.004%
73	4.506	4.500	4.525	VV	238	1865	0.02%	0.002%
74	4.539	4.525	4.546	PV	346	2655	0.02%	0.002%
75	4.574	4.546	4.580	VV	380	5646	0.05%	0.005%
76	4.586	4.580	4.626	VV	411	6164	0.05%	0.006%
77	4.640	4.626	4.657	VV	349	4504	0.04%	0.004%
78	4.660	4.657	4.672	VV	299	1676	0.01%	0.002%
79	4.677	4.672	4.690	VV	254	1932	0.02%	0.002%
80	4.698	4.690	4.705	VV	320	1796	0.01%	0.002%
81	4.708	4.705	4.712	VV	237	601	0.00%	0.001%
82	4.716	4.712	4.740	VV	288	2498	0.02%	0.002%
83	4.751	4.740	4.760	PV	234	1943	0.02%	0.002%
84	4.765	4.760	4.773	VV	192	792	0.01%	0.001%
85	4.780	4.773	4.790	VV	242	1295	0.01%	0.001%
86	4.812	4.790	4.848	VV	618	8895	0.07%	0.008%
87	4.869	4.848	4.900	VV	364	5961	0.05%	0.005%
88	4.921	4.900	4.926	PV	186	2137	0.02%	0.002%
89	4.934	4.926	4.946	VV	188	1655	0.01%	0.002%

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90	4.973	4.946	4.978	VV	258	2913	0.02%	0.003%
91	4.985	4.978	5.003	VV	304	2965	0.02%	0.003%
92	5.011	5.003	5.024	VV	296	3019	0.02%	0.003%
93	5.043	5.024	5.062	VV	350	5564	0.05%	0.005%
94	5.073	5.062	5.086	VV	428	3994	0.03%	0.004%
95	5.102	5.086	5.114	VV	455	5636	0.05%	0.005%
96	5.125	5.114	5.136	VV	348	3789	0.03%	0.003%
97	5.150	5.136	5.162	VV	410	4349	0.04%	0.004%
98	5.170	5.162	5.176	VV	418	2751	0.02%	0.003%
99	5.180	5.176	5.202	VV	432	4351	0.04%	0.004%
100	5.229	5.202	5.248	VV	1307	21149	0.17%	0.019%
101	5.257	5.248	5.268	VV	696	6769	0.06%	0.006%
102	5.274	5.268	5.289	VV	389	4714	0.04%	0.004%
103	5.308	5.289	5.323	VV	601	9167	0.07%	0.008%
104	5.326	5.323	5.359	VV	526	7615	0.06%	0.007%
105	5.361	5.359	5.371	VV	285	1400	0.01%	0.001%
106	5.385	5.371	5.408	VV	654	7778	0.06%	0.007%
107	5.413	5.408	5.439	VV	243	2155	0.02%	0.002%
108	5.461	5.439	5.482	PV	420	5479	0.04%	0.005%
109	5.496	5.482	5.515	VV	533	7590	0.06%	0.007%
110	5.518	5.515	5.538	VV	344	3500	0.03%	0.003%
111	5.556	5.538	5.565	VV	422	4780	0.04%	0.004%
112	5.594	5.565	5.628	VV	527	12949	0.11%	0.012%
113	5.658	5.628	5.663	VV	357	4876	0.04%	0.004%
114	5.667	5.663	5.682	VV	373	2984	0.02%	0.003%
115	5.694	5.682	5.698	VV	217	1700	0.01%	0.002%
116	5.712	5.698	5.735	VV	373	4406	0.04%	0.004%
117	5.748	5.735	5.755	PV	366	2248	0.02%	0.002%
118	5.765	5.755	5.776	VV	309	2687	0.02%	0.002%
119	5.801	5.776	5.828	VV	658	12077	0.10%	0.011%
120	5.852	5.828	5.902	VV	3211	103650	0.84%	0.095%
121	5.910	5.902	5.961	VV	2521	69118	0.56%	0.063%
122	5.974	5.961	5.998	VV	1515	30582	0.25%	0.028%
123	6.017	5.998	6.047	VV	1512	35434	0.29%	0.032%
124	6.059	6.047	6.067	VV	1135	12273	0.10%	0.011%
125	6.070	6.067	6.080	VV	1091	8309	0.07%	0.008%
126	6.085	6.080	6.099	VV	1084	10771	0.09%	0.010%
127	6.108	6.099	6.117	VV	1060	10909	0.09%	0.010%
128	6.123	6.117	6.140	VV	1089	13517	0.11%	0.012%
129	6.154	6.140	6.173	VV	919	15752	0.13%	0.014%
130	6.191	6.173	6.240	VV	2335	47870	0.39%	0.044%
131	6.243	6.240	6.257	VV	549	4651	0.04%	0.004%
132	6.278	6.257	6.295	VV	592	9882	0.08%	0.009%
133	6.306	6.295	6.320	VV	669	7653	0.06%	0.007%
134	6.337	6.320	6.362	VV	1497	25086	0.20%	0.023%
135	6.379	6.362	6.398	VV	695	10532	0.09%	0.010%
136	6.402	6.398	6.416	VV	352	3398	0.03%	0.003%
137	6.441	6.416	6.458	VV	539	9178	0.07%	0.008%
138	6.465	6.458	6.489	VV	596	7459	0.06%	0.007%
139	6.503	6.489	6.520	VV	726	7609	0.06%	0.007%
140	6.523	6.520	6.531	VV	329	2030	0.02%	0.002%
141	6.538	6.531	6.555	VV	508	3615	0.03%	0.003%

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142	6.583	6.555	6.615	VV	996	19355	0.16%	0.018%
143	6.625	6.615	6.643	VV	503	5185	0.04%	0.005%
144	6.672	6.643	6.676	VV	450	5013	0.04%	0.005%
145	6.690	6.676	6.722	VV	839	15417	0.13%	0.014%
146	6.744	6.722	6.772	PV	925	12830	0.10%	0.012%
147	6.790	6.772	6.799	VV	814	8594	0.07%	0.008%
148	6.814	6.799	6.832	VV	757	11781	0.10%	0.011%
149	6.847	6.832	6.863	VV	747	8262	0.07%	0.008%
150	6.885	6.863	6.929	PV	1795	28898	0.24%	0.026%
151	6.952	6.929	6.966	VV	842	11909	0.10%	0.011%
152	6.980	6.966	6.997	VV	806	10495	0.09%	0.010%
153	7.010	6.997	7.032	VV	596	7837	0.06%	0.007%
154	7.054	7.032	7.058	VV	429	5348	0.04%	0.005%
155	7.109	7.058	7.135	VV	5042	82991	0.68%	0.076%
156	7.153	7.135	7.169	VV	936	16061	0.13%	0.015%
157	7.185	7.169	7.213	VV	733	13373	0.11%	0.012%
158	7.215	7.213	7.222	VV	397	1531	0.01%	0.001%
159	7.228	7.222	7.243	VV	296	2191	0.02%	0.002%
160	7.278	7.243	7.314	VV	2004	32667	0.27%	0.030%
161	7.329	7.314	7.354	VV	691	8875	0.07%	0.008%
162	7.374	7.354	7.388	PV	587	8107	0.07%	0.007%
163	7.524	7.519	7.552	VV	4297	76675	0.62%	0.070%
164	7.561	7.552	7.611	VV	3626	95096	0.77%	0.087%
165	7.623	7.611	7.645	VV	2346	39518	0.32%	0.036%
166	7.668	7.645	7.690	VV	2312	44963	0.37%	0.041%
167	7.704	7.690	7.715	VV	2276	28067	0.23%	0.026%
168	7.727	7.715	7.753	VV	2627	38695	0.32%	0.035%
169	7.760	7.753	7.775	VV	1126	13661	0.11%	0.012%
170	7.794	7.775	7.814	VV	3249	42692	0.35%	0.039%
171	7.835	7.814	7.858	VV	1243	27572	0.22%	0.025%
172	7.882	7.858	7.895	VV	1977	29390	0.24%	0.027%
173	7.909	7.895	7.914	VV	1663	17194	0.14%	0.016%
174	7.940	7.914	7.955	VV	3444	62162	0.51%	0.057%
175	7.974	7.955	8.003	VV	9602	136375	1.11%	0.125%
176	8.017	8.003	8.030	VV	2103	30448	0.25%	0.028%
177	8.047	8.030	8.057	VV	1931	28422	0.23%	0.026%
178	8.090	8.057	8.106	VV	3500	76496	0.62%	0.070%
179	8.112	8.106	8.145	VV	3020	50030	0.41%	0.046%
180	8.149	8.145	8.166	VV	1623	18698	0.15%	0.017%
181	8.185	8.166	8.229	VV	2186	47455	0.39%	0.043%
182	8.379	8.369	8.446	VV	6682	224100	1.83%	0.205%
183	8.459	8.446	8.487	VV	3550	78951	0.64%	0.072%
184	8.505	8.487	8.532	VV	7171	110070	0.90%	0.101%
185	8.558	8.532	8.596	VV	2790	73163	0.60%	0.067%
186	8.624	8.596	8.642	VV	1975	42400	0.35%	0.039%
187	8.649	8.642	8.668	VV	1942	25668	0.21%	0.023%
188	8.680	8.668	8.686	VV	1896	19270	0.16%	0.018%
189	8.690	8.686	8.703	VV	1852	17876	0.15%	0.016%
190	8.725	8.703	8.746	VV	2149	48427	0.39%	0.044%
191	8.756	8.746	8.768	VV	1511	17437	0.14%	0.016%
192	8.791	8.768	8.850	VV	15695	232102	1.89%	0.212%
193	8.874	8.850	8.895	VV	2074	37747	0.31%	0.034%
194	8.920	8.895	8.959	VV	1384	36209	0.29%	0.033%

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195	8.982	8.959	8.995	VV	1428	18750	0.15%	0.017%
196	9.011	8.995	9.035	VV	1529	28965	0.24%	0.026%
197	9.067	9.035	9.102	VV	1575	43465	0.35%	0.040%
198	9.116	9.102	9.135	VV	1087	17919	0.15%	0.016%
199	9.160	9.135	9.194	VV	4022	85644	0.70%	0.078%
200	9.206	9.194	9.218	VV	2204	28824	0.23%	0.026%
201	9.242	9.218	9.271	VV	3133	70270	0.57%	0.064%
202	9.293	9.271	9.309	VV	3120	46756	0.38%	0.043%
203	9.320	9.309	9.328	VV	2089	20621	0.17%	0.019%
204	9.343	9.328	9.374	VV	2755	43429	0.35%	0.040%
205	9.386	9.374	9.404	VV	1070	16512	0.13%	0.015%
206	9.408	9.404	9.430	VV	839	10420	0.08%	0.010%
207	9.444	9.430	9.452	VV	931	8902	0.07%	0.008%
208	9.485	9.452	9.492	VV	1333	23558	0.19%	0.022%
209	9.517	9.492	9.541	VV	3589	67835	0.55%	0.062%
210	9.564	9.541	9.613	VV	21764	276081	2.25%	0.252%
211	9.638	9.613	9.654	VV	1602	32913	0.27%	0.030%
212	9.662	9.654	9.686	VV	1281	17351	0.14%	0.016%
213	9.691	9.686	9.706	VV	532	3448	0.03%	0.003%
214	9.729	9.706	9.759	PV	1146	18374	0.15%	0.017%
215	9.787	9.759	9.815	VV	742	14397	0.12%	0.013%
216	9.829	9.815	9.840	VV	595	6154	0.05%	0.006%
217	9.843	9.840	9.847	VV	611	1787	0.01%	0.002%
218	9.853	9.847	9.868	VV	432	4010	0.03%	0.004%
219	9.872	9.868	9.876	VV	365	1412	0.01%	0.001%
220	9.909	9.876	9.920	VV	2471	34302	0.28%	0.031%
221	9.950	9.920	9.982	VV	9060	160798	1.31%	0.147%
222	10.000	9.982	10.019	VV	2843	40561	0.33%	0.037%
223	10.039	10.019	10.068	VV	3376	61443	0.50%	0.056%
224	10.092	10.068	10.119	VV	3875	61153	0.50%	0.056%
225	10.155	10.119	10.170	VV	1194	24511	0.20%	0.022%
226	10.224	10.170	10.255	VV	1847	73152	0.60%	0.067%
227	10.299	10.255	10.337	VV	26444	365978	2.98%	0.334%
228	10.368	10.337	10.405	VV	12109	235185	1.92%	0.215%
229	10.410	10.405	10.458	VV	2288	38408	0.31%	0.035%
230	10.490	10.458	10.506	VV	1289	27484	0.22%	0.025%
231	10.514	10.506	10.540	VV	1253	17709	0.14%	0.016%
232	10.563	10.540	10.602	VV	11654	229220	1.87%	0.209%
233	10.614	10.602	10.630	VV	4419	68600	0.56%	0.063%
234	10.644	10.630	10.657	VV	4833	68309	0.56%	0.062%
235	10.683	10.657	10.706	VV	6218	142976	1.16%	0.131%
236	10.713	10.706	10.731	VV	3300	35117	0.29%	0.032%
237	10.751	10.731	10.783	VV	3796	66052	0.54%	0.060%
238	10.802	10.783	10.835	VV	2904	43864	0.36%	0.040%
239	10.848	10.835	10.892	VV	1045	22097	0.18%	0.020%
240	10.917	10.892	10.923	VV	1286	16160	0.13%	0.015%
241	10.946	10.923	10.970	VV	1744	35381	0.29%	0.032%
242	10.999	10.970	11.042	VV	28185	366411	2.98%	0.335%
243	11.046	11.042	11.062	VV	1720	18646	0.15%	0.017%
244	11.088	11.062	11.127	VV	11006	172211	1.40%	0.157%
245	11.150	11.127	11.173	VV	1023	17564	0.14%	0.016%
246	11.193	11.173	11.211	PV	1263	15088	0.12%	0.014%

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247	11.241	11.211	11.251	VV	1094	16737	0.14%	0.015%
248	11.306	11.251	11.340	VV	376518	4157721	33.86%	3.800%
249	11.360	11.340	11.375	VV	5017	92043	0.75%	0.084%
250	11.394	11.375	11.417	VV	6356	116723	0.95%	0.107%
251	11.430	11.417	11.452	VV	4321	66991	0.55%	0.061%
252	11.478	11.452	11.498	VV	7437	139922	1.14%	0.128%
253	11.509	11.498	11.516	VV	3280	34847	0.28%	0.032%
254	11.555	11.516	11.615	VV	16970	322984	2.63%	0.295%
255	11.667	11.615	11.691	VV	27597	389511	3.17%	0.356%
256	11.722	11.691	11.809	VV	310640	3619685	29.48%	3.308%
257	11.813	11.809	11.835	VV	416	2965	0.02%	0.003%
258	11.862	11.835	11.883	VV	2208	37221	0.30%	0.034%
259	11.898	11.883	11.916	VV	1279	18939	0.15%	0.017%
260	11.935	11.916	11.963	VV	3181	52607	0.43%	0.048%
261	11.967	11.963	11.988	VV	1738	14967	0.12%	0.014%
262	12.008	11.988	12.019	PV	1136	13606	0.11%	0.012%
263	12.044	12.019	12.060	VV	2610	43537	0.35%	0.040%
264	12.075	12.060	12.105	VV	2825	38267	0.31%	0.035%
265	12.131	12.105	12.140	VV	2161	29631	0.24%	0.027%
266	12.149	12.140	12.160	VV	1757	19595	0.16%	0.018%
267	12.182	12.160	12.205	VV	4905	67660	0.55%	0.062%
268	12.250	12.205	12.272	VV	5048	99523	0.81%	0.091%
269	12.303	12.272	12.342	VV	28564	396521	3.23%	0.362%
270	12.366	12.342	12.462	VV	44306	716476	5.84%	0.655%
271	12.489	12.462	12.500	VV	622	8008	0.07%	0.007%
272	12.505	12.500	12.511	VV	213	1297	0.01%	0.001%
273	12.529	12.511	12.537	PV	788	8464	0.07%	0.008%
274	12.557	12.537	12.582	VV	2634	51273	0.42%	0.047%
275	12.611	12.582	12.638	VV	3080	74646	0.61%	0.068%
276	12.661	12.638	12.701	VV	41479	596991	4.86%	0.546%
277	12.740	12.701	12.771	VV	694008	12278185	100.00%	11.221%
278	12.798	12.771	12.817	VV	887002	10553010	85.95%	9.644%
279	12.826	12.817	12.881	VV	75208	985318	8.02%	0.900%
280	12.885	12.881	12.889	VV	2496	11329	0.09%	0.010%
281	12.914	12.889	12.940	VV	23943	324226	2.64%	0.296%
282	12.970	12.940	12.997	VV	158688	1967580	16.03%	1.798%
283	13.004	12.997	13.019	VV	8004	97689	0.80%	0.089%
284	13.027	13.019	13.046	VV	7117	83308	0.68%	0.076%
285	13.060	13.046	13.085	VV	5331	77093	0.63%	0.070%
286	13.088	13.085	13.102	VV	1859	13946	0.11%	0.013%
287	13.135	13.102	13.162	VV	5995	123730	1.01%	0.113%
288	13.170	13.162	13.181	VV	2934	32579	0.27%	0.030%
289	13.190	13.181	13.205	VV	3040	31907	0.26%	0.029%
290	13.217	13.205	13.230	VV	1693	20024	0.16%	0.018%
291	13.264	13.230	13.307	VV	32070	558082	4.55%	0.510%
292	13.320	13.307	13.349	VV	3690	67766	0.55%	0.062%
293	13.378	13.349	13.394	VV	5985	108516	0.88%	0.099%
294	13.409	13.394	13.454	VV	6332	161142	1.31%	0.147%
295	13.466	13.454	13.476	VV	4043	44071	0.36%	0.040%
296	13.498	13.476	13.523	VV	20691	306487	2.50%	0.280%
297	13.548	13.523	13.570	VV	11931	235068	1.91%	0.215%
298	13.606	13.570	13.678	VV	10211	268075	2.18%	0.245%
299	13.705	13.678	13.713	PV	3366	39278	0.32%	0.036%

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300	13.718	13.713	13.723	VV	3353	19345	0.16%	0.018%
301	13.754	13.723	13.769	VV	22064	309650	2.52%	0.283%
302	13.786	13.769	13.797	VV	17237	234576	1.91%	0.214%
303	13.802	13.797	13.829	VV	16133	178222	1.45%	0.163%
304	13.848	13.829	13.873	VV	5369	110210	0.90%	0.101%
305	13.903	13.873	13.921	VV	8978	168753	1.37%	0.154%
306	13.949	13.921	13.970	VV	18583	293635	2.39%	0.268%
307	13.981	13.970	14.012	VV	6963	111516	0.91%	0.102%
308	14.016	14.012	14.021	VV	1667	8150	0.07%	0.007%
309	14.057	14.021	14.079	VV	19986	283875	2.31%	0.259%
310	14.116	14.079	14.155	VV	21213	404693	3.30%	0.370%
311	14.182	14.155	14.210	VV	9228	169561	1.38%	0.155%
312	14.233	14.210	14.286	VV	10833	236161	1.92%	0.216%
313	14.289	14.286	14.297	VV	2006	12162	0.10%	0.011%
314	14.307	14.297	14.329	VV	2192	29941	0.24%	0.027%
315	14.347	14.329	14.363	VV	1326	17652	0.14%	0.016%
316	14.368	14.363	14.381	VV	938	7217	0.06%	0.007%
317	14.403	14.381	14.419	VV	2386	27243	0.22%	0.025%
318	14.440	14.419	14.464	VV	1946	31040	0.25%	0.028%
319	14.486	14.464	14.495	VV	1170	10850	0.09%	0.010%
320	14.518	14.495	14.527	VV	3618	45829	0.37%	0.042%
321	14.547	14.527	14.570	VV	24432	365725	2.98%	0.334%
322	14.592	14.570	14.670	VV	42855	788744	6.42%	0.721%
323	14.677	14.670	14.688	VV	2511	21724	0.18%	0.020%
324	14.707	14.688	14.742	VV	5744	109363	0.89%	0.100%
325	14.748	14.742	14.755	VV	2854	18045	0.15%	0.016%
326	14.758	14.755	14.771	VV	2288	20900	0.17%	0.019%
327	14.785	14.771	14.808	VV	3594	50081	0.41%	0.046%
328	14.813	14.808	14.828	VV	1309	9105	0.07%	0.008%
329	14.845	14.828	14.853	PV	1461	10849	0.09%	0.010%
330	14.863	14.853	14.867	VV	1907	11862	0.10%	0.011%
331	14.871	14.867	14.884	VV	1603	14066	0.11%	0.013%
332	14.904	14.884	14.949	VV	3043	74366	0.61%	0.068%
333	14.977	14.949	14.993	VV	3562	49875	0.41%	0.046%
334	15.022	14.993	15.082	VV	7509	173651	1.41%	0.159%
335	15.114	15.082	15.148	PV	15400	216330	1.76%	0.198%
336	15.173	15.148	15.201	VV	10191	155841	1.27%	0.142%
337	15.222	15.201	15.250	VV	8372	124089	1.01%	0.113%
338	15.266	15.250	15.280	VV	2757	35446	0.29%	0.032%
339	15.291	15.280	15.301	VV	2240	23862	0.19%	0.022%
340	15.322	15.301	15.343	VV	2984	54618	0.44%	0.050%
341	15.378	15.343	15.393	VV	4640	111095	0.90%	0.102%
342	15.398	15.393	15.424	VV	4263	63659	0.52%	0.058%
343	15.434	15.424	15.466	VV	3136	58305	0.47%	0.053%
344	15.503	15.466	15.519	VV	3077	61392	0.50%	0.056%
345	15.542	15.519	15.583	VV	2518	72405	0.59%	0.066%
346	15.614	15.583	15.643	VV	18172	271287	2.21%	0.248%
347	15.671	15.643	15.692	VV	4651	99743	0.81%	0.091%
348	15.696	15.692	15.699	VV	1933	8214	0.07%	0.008%
349	15.703	15.699	15.709	VV	1828	9088	0.07%	0.008%
350	15.716	15.709	15.737	VV	2335	31477	0.26%	0.029%
351	15.748	15.737	15.756	VV	1986	18417	0.15%	0.017%

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352	15.789	15.756	15.798	VV	6111	104807	0.85%	0.096%
353	15.808	15.798	15.829	VV	7038	109074	0.89%	0.100%
354	15.850	15.829	15.861	VV	7925	127899	1.04%	0.117%
355	15.865	15.861	15.879	VV	6713	63264	0.52%	0.058%
356	15.889	15.879	15.896	VV	5686	49915	0.41%	0.046%
357	15.921	15.896	15.944	VV	7757	181686	1.48%	0.166%
358	15.966	15.944	15.971	VV	6016	84469	0.69%	0.077%
359	16.010	15.971	16.015	VV	6773	158435	1.29%	0.145%
360	16.018	16.015	16.020	VV	6111	20568	0.17%	0.019%
361	16.042	16.020	16.068	VV	7637	189162	1.54%	0.173%
362	16.105	16.068	16.132	VV	39856	815702	6.64%	0.745%
363	16.148	16.132	16.184	VV	17525	406735	3.31%	0.372%
364	16.190	16.184	16.194	VV	8611	48749	0.40%	0.045%
365	16.197	16.194	16.213	VV	8579	94387	0.77%	0.086%
366	16.249	16.213	16.270	VV	12800	347615	2.83%	0.318%
367	16.280	16.270	16.305	VV	10684	205645	1.67%	0.188%
368	16.313	16.305	16.331	VV	9442	131318	1.07%	0.120%
369	16.336	16.331	16.345	VV	8142	67338	0.55%	0.062%
370	16.368	16.345	16.382	VV	13665	243359	1.98%	0.222%
371	16.401	16.382	16.408	VV	12589	189930	1.55%	0.174%
372	16.430	16.408	16.467	VV	25194	586283	4.77%	0.536%
373	16.495	16.467	16.532	VV	29883	680671	5.54%	0.622%
374	16.535	16.532	16.540	VV	13974	64982	0.53%	0.059%
375	16.561	16.540	16.583	VV	31064	541659	4.41%	0.495%
376	16.600	16.583	16.624	VV	18766	365687	2.98%	0.334%
377	16.637	16.624	16.662	VV	14645	292238	2.38%	0.267%
378	16.668	16.662	16.681	VV	12051	124609	1.01%	0.114%
379	16.721	16.681	16.727	VV	16005	370158	3.01%	0.338%
380	16.731	16.727	16.739	VV	15093	102583	0.84%	0.094%
381	16.768	16.739	16.815	VV	17295	693892	5.65%	0.634%
382	16.827	16.815	16.832	VV	14649	141473	1.15%	0.129%
383	16.854	16.832	16.882	VV	19590	524691	4.27%	0.480%
384	16.892	16.882	16.912	VV	18038	303565	2.47%	0.277%
385	16.939	16.912	16.963	VV	20260	546208	4.45%	0.499%
386	17.010	16.963	17.045	VV	33990	1072171	8.73%	0.980%
387	17.058	17.045	17.066	VV	18117	216743	1.77%	0.198%
388	17.068	17.066	17.074	VV	17918	84903	0.69%	0.078%
389	17.100	17.074	17.112	VV	20823	426985	3.48%	0.390%
390	17.121	17.112	17.126	VV	17768	141608	1.15%	0.129%
391	17.130	17.126	17.134	VV	17714	85265	0.69%	0.078%
392	17.163	17.134	17.197	VV	23617	757281	6.17%	0.692%
393	17.203	17.197	17.219	VV	19288	237030	1.93%	0.217%
394	17.230	17.219	17.234	VV	17192	150117	1.22%	0.137%
395	17.279	17.234	17.284	VV	20743	557896	4.54%	0.510%
396	17.288	17.284	17.296	VV	19707	136143	1.11%	0.124%
397	17.297	17.296	17.307	VV	20000	133629	1.09%	0.122%
398	17.332	17.307	17.338	VV	21721	371160	3.02%	0.339%
399	17.352	17.338	17.360	VV	23182	287568	2.34%	0.263%
400	17.363	17.360	17.382	VV	22487	294606	2.40%	0.269%
401	17.395	17.382	17.410	VV	26445	394351	3.21%	0.360%
402	17.444	17.410	17.492	VV	39850	1326966	10.81%	1.213%
403	17.500	17.492	17.521	VV	21350	363697	2.96%	0.332%
404	17.562	17.521	17.637	VV	40434	1990324	16.21%	1.819%

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405	17.646	17.637	17.651	VV	24810	191369	1.56%	0.175%
406	17.656	17.651	17.665	VV	25013	206632	1.68%	0.189%
407	17.672	17.665	17.683	VV	25392	265131	2.16%	0.242%
408	17.713	17.683	17.727	VV	28507	681780	5.55%	0.623%
409	17.743	17.727	17.752	VV	29154	412908	3.36%	0.377%
410	17.763	17.752	17.769	VV	28929	285295	2.32%	0.261%
411	17.783	17.769	17.806	VV	30369	628926	5.12%	0.575%
412	17.810	17.806	17.819	VV	28200	219549	1.79%	0.201%
413	17.830	17.819	17.840	VV	28127	348159	2.84%	0.318%
414	17.872	17.840	17.911	VV	53289	1672572	13.62%	1.529%
415	17.927	17.911	17.954	VV	49184	1001783	8.16%	0.916%
416	17.965	17.954	17.987	VV	32193	601052	4.90%	0.549%
417	18.003	17.987	18.013	VV	33941	492831	4.01%	0.450%
418	18.016	18.013	18.026	VV	34424	255034	2.08%	0.233%
419	18.031	18.026	18.035	VV	31272	157753	1.28%	0.144%
420	18.048	18.035	18.081	VV	33543	872056	7.10%	0.797%
421	18.089	18.081	18.103	VV	31850	406899	3.31%	0.372%
422	18.132	18.103	18.159	VV	42605	1210122	9.86%	1.106%
423	18.170	18.159	18.191	VV	34274	619918	5.05%	0.567%
424	18.196	18.191	18.200	VV	32225	163223	1.33%	0.149%
425	18.239	18.200	18.246	VV	34926	901257	7.34%	0.824%
426	18.276	18.246	18.315	VV	54005	1687214	13.74%	1.542%
427	18.348	18.315	18.366	VV	45660	1147045	9.34%	1.048%
428	18.371	18.366	18.374	VV	35938	174937	1.42%	0.160%
429	18.400	18.374	18.426	VV	47784	1267332	10.32%	1.158%
430	18.432	18.426	18.449	VV	39660	524069	4.27%	0.479%
431	18.473	18.449	18.492	VV	38338	963104	7.84%	0.880%
432	18.539	18.492	18.547	VV	41814	1282558	10.45%	1.172%
433	18.571	18.547	18.584	VV	42244	879015	7.16%	0.803%
434	18.591	18.584	18.595	VV	39364	243127	1.98%	0.222%
435	18.675	18.595	18.726	VV	66784	3660868	29.82%	3.346%
436	18.749	18.726	18.777	VV	50267	1409559	11.48%	1.288%
437	18.822	18.777	18.846	VV	46995	1861763	15.16%	1.701%
438	18.863	18.846	18.890	VV	48606	1241939	10.12%	1.135%
439	18.916	18.890	18.921	VV	48211	877980	7.15%	0.802%
440	18.929	18.921	18.946	VV	49225	693464	5.65%	0.634%
441	18.959	18.946	18.970	VV	48667	683764	5.57%	0.625%
442	18.978	18.970	19.004	VV	50128	990356	8.07%	0.905%
443	19.021	19.004	19.026	VV	49711	643678	5.24%	0.588%
444	19.060	19.026	19.083	VV	74529	2045888	16.66%	1.870%
445	19.094	19.083	19.100	VV	53999	528688	4.31%	0.483%
446	19.102	19.100	19.108	VV	52332	264531	2.15%	0.242%
447	19.114	19.108	19.120	VV	52330	344246	2.80%	0.315%
448	19.160	19.120	19.193	VV	60316	2375978	19.35%	2.171%
449	19.196	19.193	19.200	VV	53208	216919	1.77%	0.198%
450	19.214	19.200	19.230	VV	56452	997975	8.13%	0.912%
451	19.236	19.230	19.247	VV	56124	561662	4.57%	0.513%
452	19.253	19.247	19.260	VV	55861	423660	3.45%	0.387%
					Sum of corrected areas:		109423956	