

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055311.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 22:32
 Sample : M3466-02DL 10X
 Misc :
 ALS Vial : 14 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	3.124	3.106	3.128	BV	74	-9	-0.00%	-0.000%
2	3.130	3.128	3.140	VV	115	534	0.02%	0.002%
3	3.142	3.140	3.148	PV	95	432	0.02%	0.001%
4	3.153	3.148	3.160	VV	147	646	0.03%	0.002%
5	3.165	3.160	3.169	PV	166	528	0.02%	0.002%
6	3.171	3.169	3.178	VV	144	493	0.02%	0.001%
7	3.185	3.178	3.189	VV	199	850	0.04%	0.003%
8	3.196	3.189	3.209	VV	255	1678	0.08%	0.005%
9	3.212	3.209	3.226	VV	117	639	0.03%	0.002%
10	3.229	3.226	3.240	PV	113	916	0.04%	0.003%
11	3.257	3.240	3.271	VV	232	2935	0.14%	0.009%
12	3.284	3.271	3.289	VV	223	1797	0.08%	0.005%
13	3.292	3.289	3.294	VV	139	300	0.01%	0.001%
14	3.299	3.294	3.303	VV	230	732	0.03%	0.002%
15	3.311	3.303	3.313	VV	177	716	0.03%	0.002%
16	3.316	3.313	3.324	VV	218	893	0.04%	0.003%
17	3.330	3.324	3.333	VV	264	1187	0.05%	0.004%
18	3.337	3.333	3.344	VV	283	1317	0.06%	0.004%
19	3.347	3.344	3.349	VV	197	393	0.02%	0.001%
20	3.351	3.349	3.362	VV	252	1050	0.05%	0.003%
21	3.366	3.362	3.369	VV	180	424	0.02%	0.001%
22	3.378	3.369	3.386	VV	177	1013	0.05%	0.003%
23	3.395	3.386	3.398	VV	252	940	0.04%	0.003%
24	3.400	3.398	3.401	VV	133	230	0.01%	0.001%
25	3.406	3.401	3.409	VV	272	915	0.04%	0.003%
26	3.410	3.409	3.417	VV	221	778	0.04%	0.002%
27	3.422	3.417	3.428	VV	224	874	0.04%	0.003%
28	3.438	3.428	3.450	VV	272	2991	0.14%	0.009%
29	3.453	3.450	3.455	VV	274	676	0.03%	0.002%
30	3.458	3.455	3.459	VV	235	484	0.02%	0.001%
31	3.463	3.459	3.466	VV	294	1003	0.05%	0.003%
32	3.477	3.466	3.489	VV	348	3998	0.18%	0.012%
33	3.493	3.489	3.496	VV	390	1158	0.05%	0.003%
34	3.502	3.496	3.510	VV	309	2122	0.10%	0.006%
35	3.513	3.510	3.518	VV	268	1040	0.05%	0.003%
36	3.522	3.518	3.524	VV	285	787	0.04%	0.002%

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37	3.528	3.524	3.533	VV	295	1212	0.06%	0.004%
38	3.539	3.533	3.545	VV	363	2028	0.09%	0.006%
39	3.552	3.545	3.558	VV	339	2192	0.10%	0.007%
40	3.561	3.558	3.574	VV	293	2557	0.12%	0.008%
41	3.589	3.574	3.594	VV	422	3488	0.16%	0.010%
42	3.598	3.594	3.605	VV	308	1626	0.07%	0.005%
43	3.608	3.605	3.614	VV	310	1325	0.06%	0.004%
44	3.620	3.614	3.633	VV	344	2865	0.13%	0.009%
45	3.636	3.633	3.638	VV	340	798	0.04%	0.002%
46	3.641	3.638	3.655	VV	374	2626	0.12%	0.008%
47	3.658	3.655	3.668	VV	356	1725	0.08%	0.005%
48	3.673	3.668	3.683	VV	243	1647	0.08%	0.005%
49	3.685	3.683	3.687	VV	234	418	0.02%	0.001%
50	3.703	3.687	3.714	VV	273	3139	0.14%	0.009%
51	3.722	3.714	3.726	VV	457	2082	0.10%	0.006%
52	3.730	3.726	3.742	VV	499	3211	0.15%	0.010%
53	3.745	3.742	3.748	VV	355	1150	0.05%	0.003%
54	3.749	3.748	3.758	VV	355	2045	0.09%	0.006%
55	3.760	3.758	3.764	VV	304	1028	0.05%	0.003%
56	3.775	3.764	3.780	VV	411	2993	0.14%	0.009%
57	3.782	3.780	3.793	VV	422	2552	0.12%	0.008%
58	3.795	3.793	3.798	VV	400	927	0.04%	0.003%
59	3.802	3.798	3.816	VV	393	2950	0.14%	0.009%
60	3.821	3.816	3.823	VV	307	1094	0.05%	0.003%
61	3.826	3.823	3.835	VV	350	1922	0.09%	0.006%
62	3.838	3.835	3.847	VV	434	2159	0.10%	0.006%
63	3.850	3.847	3.858	VV	402	1950	0.09%	0.006%
64	3.864	3.858	3.867	VV	397	1678	0.08%	0.005%
65	3.869	3.867	3.871	VV	293	669	0.03%	0.002%
66	3.876	3.871	3.879	VV	327	1267	0.06%	0.004%
67	3.888	3.879	3.897	VV	385	3359	0.15%	0.010%
68	3.902	3.897	3.917	VV	491	3037	0.14%	0.009%
69	3.920	3.917	3.928	VV	264	1361	0.06%	0.004%
70	3.931	3.928	3.934	VV	261	700	0.03%	0.002%
71	3.938	3.934	3.961	VV	301	3962	0.18%	0.012%
72	3.966	3.961	3.970	VV	313	1295	0.06%	0.004%
73	3.972	3.970	3.988	VV	387	2577	0.12%	0.008%
74	3.991	3.988	3.997	VV	379	1393	0.06%	0.004%
75	3.998	3.997	4.005	VV	369	1406	0.06%	0.004%
76	4.011	4.005	4.020	VV	321	2021	0.09%	0.006%
77	4.029	4.020	4.050	VV	399	4059	0.19%	0.012%
78	4.052	4.050	4.055	VV	209	369	0.02%	0.001%
79	4.061	4.055	4.070	PV	308	1755	0.08%	0.005%
80	4.076	4.070	4.082	VV	329	1241	0.06%	0.004%
81	4.090	4.082	4.093	VV	286	1340	0.06%	0.004%
82	4.104	4.093	4.107	VV	391	2768	0.13%	0.008%
83	4.108	4.107	4.116	VV	354	1651	0.08%	0.005%
84	4.119	4.116	4.122	VV	432	1091	0.05%	0.003%
85	4.124	4.122	4.127	VV	337	954	0.04%	0.003%
86	4.132	4.127	4.134	VV	391	1143	0.05%	0.003%
87	4.149	4.134	4.153	VV	439	3566	0.16%	0.011%
88	4.158	4.153	4.165	VV	367	1867	0.09%	0.006%
89	4.169	4.165	4.183	VV	352	2865	0.13%	0.009%

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90	4.187	4.183	4.191	VV	268	1000	0.05%	0.003%
91	4.201	4.191	4.211	VV	513	3093	0.14%	0.009%
92	4.226	4.211	4.232	VV	321	2694	0.12%	0.008%
93	4.238	4.232	4.241	VV	309	1397	0.06%	0.004%
94	4.242	4.241	4.244	VV	339	478	0.02%	0.001%
95	4.245	4.244	4.250	VV	258	779	0.04%	0.002%
96	4.266	4.250	4.279	VV	463	4844	0.22%	0.014%
97	4.287	4.279	4.293	VV	361	1684	0.08%	0.005%
98	4.296	4.293	4.309	VV	429	2292	0.11%	0.007%
99	4.315	4.309	4.321	VV	203	924	0.04%	0.003%
100	4.326	4.321	4.330	VV	320	1248	0.06%	0.004%
101	4.332	4.330	4.342	VV	273	1572	0.07%	0.005%
102	4.350	4.342	4.360	VV	355	2676	0.12%	0.008%
103	4.365	4.360	4.373	VV	353	2127	0.10%	0.006%
104	4.375	4.373	4.377	VV	298	688	0.03%	0.002%
105	4.382	4.377	4.388	VV	417	2072	0.10%	0.006%
106	4.391	4.388	4.393	VV	371	1080	0.05%	0.003%
107	4.400	4.393	4.403	VV	477	2142	0.10%	0.006%
108	4.407	4.403	4.411	VV	375	1582	0.07%	0.005%
109	4.422	4.411	4.428	VV	455	3505	0.16%	0.010%
110	4.433	4.428	4.436	VV	374	1520	0.07%	0.005%
111	4.443	4.436	4.456	VV	409	3526	0.16%	0.010%
112	4.467	4.456	4.481	VV	359	3971	0.18%	0.012%
113	4.484	4.481	4.493	VV	414	2393	0.11%	0.007%
114	4.502	4.493	4.512	VV	412	3686	0.17%	0.011%
115	4.514	4.512	4.517	VV	337	985	0.05%	0.003%
116	4.521	4.517	4.524	VV	385	1468	0.07%	0.004%
117	4.526	4.524	4.542	VV	404	3239	0.15%	0.010%
118	4.548	4.542	4.553	VV	335	1788	0.08%	0.005%
119	4.555	4.553	4.558	VV	377	809	0.04%	0.002%
120	4.560	4.558	4.570	VV	388	2392	0.11%	0.007%
121	4.574	4.570	4.587	VV	418	3301	0.15%	0.010%
122	4.590	4.587	4.594	VV	372	1374	0.06%	0.004%
123	4.595	4.594	4.598	VV	356	783	0.04%	0.002%
124	4.600	4.598	4.608	VV	424	1972	0.09%	0.006%
125	4.611	4.608	4.616	VV	478	1742	0.08%	0.005%
126	4.619	4.616	4.623	VV	271	903	0.04%	0.003%
127	4.625	4.623	4.628	VV	326	795	0.04%	0.002%
128	4.640	4.628	4.643	VV	341	2712	0.13%	0.008%
129	4.645	4.643	4.668	VV	322	4111	0.19%	0.012%
130	4.671	4.668	4.680	VV	341	1978	0.09%	0.006%
131	4.687	4.680	4.689	VV	300	1312	0.06%	0.004%
132	4.694	4.689	4.702	VV	312	1869	0.09%	0.006%
133	4.703	4.702	4.705	VV	383	654	0.03%	0.002%
134	4.708	4.705	4.710	VV	320	820	0.04%	0.002%
135	4.713	4.710	4.716	VV	319	1012	0.05%	0.003%
136	4.720	4.716	4.727	VV	348	1811	0.08%	0.005%
137	4.729	4.727	4.732	VV	369	954	0.04%	0.003%
138	4.739	4.732	4.755	VV	426	4328	0.20%	0.013%
139	4.760	4.755	4.773	VV	309	2673	0.12%	0.008%
140	4.777	4.773	4.786	VV	357	2295	0.11%	0.007%
141	4.788	4.786	4.790	VV	284	529	0.02%	0.002%

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142	4.801	4.790	4.805	VV	399	2566	0.12%	0.008%
143	4.816	4.805	4.819	VV	600	3499	0.16%	0.010%
144	4.820	4.819	4.857	VV	502	8363	0.39%	0.025%
145	4.871	4.857	4.884	VV	432	5059	0.23%	0.015%
146	4.890	4.884	4.905	VV	440	3006	0.14%	0.009%
147	4.915	4.905	4.948	VV	429	6480	0.30%	0.019%
148	4.958	4.948	4.964	VV	192	1359	0.06%	0.004%
149	4.984	4.964	4.990	VV	339	3847	0.18%	0.011%
150	4.996	4.990	5.008	VV	348	2726	0.13%	0.008%
151	5.014	5.008	5.017	VV	279	1317	0.06%	0.004%
152	5.026	5.017	5.042	VV	373	4307	0.20%	0.013%
153	5.052	5.042	5.060	VV	342	2962	0.14%	0.009%
154	5.065	5.060	5.069	VV	350	1614	0.07%	0.005%
155	5.074	5.069	5.097	VV	398	3879	0.18%	0.012%
156	5.105	5.097	5.111	PV	238	1283	0.06%	0.004%
157	5.117	5.111	5.121	VV	314	1412	0.07%	0.004%
158	5.127	5.121	5.135	VV	314	2151	0.10%	0.006%
159	5.142	5.135	5.149	VV	318	2176	0.10%	0.006%
160	5.157	5.149	5.162	VV	365	2243	0.10%	0.007%
161	5.169	5.162	5.187	VV	447	4574	0.21%	0.014%
162	5.189	5.187	5.201	VV	288	2447	0.11%	0.007%
163	5.213	5.201	5.218	VV	631	3674	0.17%	0.011%
164	5.223	5.218	5.233	VV	488	3923	0.18%	0.012%
165	5.241	5.233	5.258	VV	557	6736	0.31%	0.020%
166	5.262	5.258	5.269	VV	401	2376	0.11%	0.007%
167	5.272	5.269	5.280	VV	343	2080	0.10%	0.006%
168	5.283	5.280	5.297	VV	414	3329	0.15%	0.010%
169	5.305	5.297	5.313	VV	463	3946	0.18%	0.012%
170	5.325	5.313	5.341	VV	512	7295	0.34%	0.022%
171	5.359	5.341	5.365	VV	405	5408	0.25%	0.016%
172	5.398	5.365	5.425	VV	573	15488	0.71%	0.046%
173	5.430	5.425	5.448	VV	491	5298	0.24%	0.016%
174	5.454	5.448	5.462	VV	488	3440	0.16%	0.010%
175	5.464	5.462	5.476	VV	409	2912	0.13%	0.009%
176	5.491	5.476	5.512	VV	488	8166	0.38%	0.024%
177	5.534	5.512	5.537	VV	421	5502	0.25%	0.016%
178	5.541	5.537	5.545	VV	424	1761	0.08%	0.005%
179	5.552	5.545	5.568	VV	482	4833	0.22%	0.014%
180	5.577	5.568	5.595	VV	410	5372	0.25%	0.016%
181	5.599	5.595	5.619	VV	413	4898	0.23%	0.015%
182	5.627	5.619	5.639	VV	452	4241	0.20%	0.013%
183	5.643	5.639	5.652	VV	400	2614	0.12%	0.008%
184	5.657	5.652	5.666	VV	490	2911	0.13%	0.009%
185	5.670	5.666	5.686	VV	393	3841	0.18%	0.011%
186	5.697	5.686	5.704	VV	276	2730	0.13%	0.008%
187	5.711	5.704	5.720	VV	324	2630	0.12%	0.008%
188	5.728	5.720	5.741	VV	340	3579	0.17%	0.011%
189	5.744	5.741	5.763	VV	377	3834	0.18%	0.011%
190	5.766	5.763	5.788	VV	350	4699	0.22%	0.014%
191	5.804	5.788	5.817	VV	472	6614	0.31%	0.020%
192	5.820	5.817	5.832	VV	440	3337	0.15%	0.010%
193	5.837	5.832	5.848	VV	497	3901	0.18%	0.012%
194	5.852	5.848	5.866	VV	454	4220	0.19%	0.013%

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195	5.902	5.866	5.909	VV	532	10396	0.48%	0.031%
196	5.929	5.909	5.943	VV	517	8347	0.38%	0.025%
197	5.948	5.943	5.953	VV	446	2435	0.11%	0.007%
198	5.979	5.953	5.986	VV	451	7636	0.35%	0.023%
199	5.997	5.986	6.008	VV	557	5443	0.25%	0.016%
200	6.018	6.008	6.021	VV	380	2732	0.13%	0.008%
201	6.043	6.021	6.060	VV	474	8701	0.40%	0.026%
202	6.091	6.060	6.104	VV	532	10151	0.47%	0.030%
203	6.109	6.104	6.126	VV	466	5169	0.24%	0.015%
204	6.134	6.126	6.159	VV	433	7370	0.34%	0.022%
205	6.164	6.159	6.177	VV	445	3871	0.18%	0.012%
206	6.203	6.177	6.214	VV	494	9748	0.45%	0.029%
207	6.220	6.214	6.226	VV	481	3000	0.14%	0.009%
208	6.229	6.226	6.247	VV	470	5383	0.25%	0.016%
209	6.250	6.247	6.254	VV	465	1951	0.09%	0.006%
210	6.259	6.254	6.264	VV	461	2486	0.11%	0.007%
211	6.267	6.264	6.283	VV	505	5159	0.24%	0.015%
212	6.288	6.283	6.301	VV	362	3538	0.16%	0.011%
213	6.309	6.301	6.314	VV	342	2427	0.11%	0.007%
214	6.324	6.314	6.329	VV	437	2989	0.14%	0.009%
215	6.335	6.329	6.346	VV	427	3397	0.16%	0.010%
216	6.350	6.346	6.356	VV	425	2208	0.10%	0.007%
217	6.366	6.356	6.376	VV	389	4203	0.19%	0.013%
218	6.380	6.376	6.390	VV	387	2428	0.11%	0.007%
219	6.399	6.390	6.418	VV	298	4130	0.19%	0.012%
220	6.423	6.418	6.428	VV	343	1727	0.08%	0.005%
221	6.448	6.428	6.456	VV	364	5264	0.24%	0.016%
222	6.457	6.456	6.479	VV	355	3997	0.18%	0.012%
223	6.483	6.479	6.491	VV	318	1750	0.08%	0.005%
224	6.507	6.491	6.519	VV	336	3988	0.18%	0.012%
225	6.525	6.519	6.545	VV	360	4026	0.19%	0.012%
226	6.554	6.545	6.575	VV	308	3804	0.18%	0.011%
227	6.595	6.575	6.626	VV	376	8641	0.40%	0.026%
228	6.638	6.626	6.657	VV	352	4834	0.22%	0.014%
229	6.695	6.657	6.705	VV	497	9603	0.44%	0.029%
230	6.718	6.705	6.724	VV	422	3936	0.18%	0.012%
231	6.728	6.724	6.737	VV	340	2704	0.12%	0.008%
232	6.753	6.737	6.764	VV	475	5597	0.26%	0.017%
233	6.766	6.764	6.780	VV	338	2749	0.13%	0.008%
234	6.790	6.780	6.799	VV	484	4103	0.19%	0.012%
235	6.804	6.799	6.819	VV	424	4735	0.22%	0.014%
236	6.826	6.819	6.839	VV	501	5167	0.24%	0.015%
237	6.845	6.839	6.865	VV	500	6702	0.31%	0.020%
238	6.875	6.865	6.915	VV	618	12387	0.57%	0.037%
239	6.916	6.915	6.928	VV	355	2242	0.10%	0.007%
240	6.941	6.928	6.961	VV	367	6198	0.29%	0.018%
241	6.966	6.961	6.972	VV	490	2712	0.13%	0.008%
242	6.977	6.972	6.987	VV	454	3509	0.16%	0.010%
243	6.993	6.987	7.014	VV	405	5239	0.24%	0.016%
244	7.021	7.014	7.032	VV	353	3167	0.15%	0.009%
245	7.037	7.032	7.043	VV	303	1907	0.09%	0.006%
246	7.048	7.043	7.056	VV	308	1915	0.09%	0.006%

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247	7.066	7.056	7.081	VV	312	4376	0.20%	0.013%
248	7.098	7.081	7.109	VV	410	5686	0.26%	0.017%
249	7.111	7.109	7.144	VV	389	6199	0.29%	0.018%
250	7.156	7.144	7.162	VV	327	2723	0.13%	0.008%
251	7.167	7.162	7.178	VV	270	1726	0.08%	0.005%
252	7.180	7.178	7.186	VV	189	745	0.03%	0.002%
253	7.218	7.186	7.225	VV	233	3153	0.15%	0.009%
254	7.245	7.225	7.253	VV	316	3194	0.15%	0.010%
255	7.257	7.253	7.262	VV	218	979	0.05%	0.003%
256	7.280	7.262	7.287	VV	304	3289	0.15%	0.010%
257	7.324	7.287	7.338	VV	381	8169	0.38%	0.024%
258	7.360	7.338	7.380	VV	488	8711	0.40%	0.026%
259	7.384	7.380	7.397	VV	432	3418	0.16%	0.010%
260	7.649	7.643	7.664	VV	769	9095	0.42%	0.027%
261	7.673	7.664	7.691	VV	736	10023	0.46%	0.030%
262	7.700	7.691	7.715	VV	715	9255	0.43%	0.028%
263	7.736	7.715	7.746	VV	868	11911	0.55%	0.035%
264	7.757	7.746	7.762	VV	669	5821	0.27%	0.017%
265	7.776	7.762	7.784	VV	731	8884	0.41%	0.026%
266	7.793	7.784	7.806	VV	859	9954	0.46%	0.030%
267	7.826	7.806	7.844	VV	955	18169	0.84%	0.054%
268	7.857	7.844	7.872	VV	910	13658	0.63%	0.041%
269	7.881	7.872	7.907	VV	1010	17543	0.81%	0.052%
270	7.923	7.907	7.937	VV	842	13493	0.62%	0.040%
271	7.944	7.937	7.957	VV	881	8623	0.40%	0.026%
272	7.974	7.957	8.037	VV	884	29103	1.34%	0.087%
273	8.056	8.037	8.069	VV	503	7459	0.34%	0.022%
274	8.081	8.069	8.085	VV	634	4287	0.20%	0.013%
275	8.092	8.085	8.097	VV	648	3888	0.18%	0.012%
276	8.100	8.097	8.110	VV	618	4194	0.19%	0.012%
277	8.116	8.110	8.148	VV	751	8995	0.41%	0.027%
278	8.159	8.148	8.172	PV	205	1731	0.08%	0.005%
279	8.198	8.172	8.203	VV	320	3786	0.17%	0.011%
280	8.206	8.203	8.228	VV	357	2887	0.13%	0.009%
281	8.230	8.228	8.242	VV	202	1019	0.05%	0.003%
282	8.259	8.242	8.263	VV	265	2270	0.10%	0.007%
283	8.439	8.436	8.453	VV	1409	12486	0.58%	0.037%
284	8.456	8.453	8.468	VV	1348	10997	0.51%	0.033%
285	8.472	8.468	8.497	VV	1268	18851	0.87%	0.056%
286	8.503	8.497	8.553	VV	1045	27081	1.25%	0.081%
287	8.559	8.553	8.577	VV	739	9474	0.44%	0.028%
288	8.583	8.577	8.594	VV	664	5924	0.27%	0.018%
289	8.605	8.594	8.626	VV	647	9850	0.45%	0.029%
290	8.693	8.626	8.720	VV	1142	40120	1.85%	0.119%
291	8.740	8.720	8.760	VV	713	13118	0.60%	0.039%
292	8.788	8.760	8.829	VV	731	22406	1.03%	0.067%
293	8.847	8.829	8.863	VV	421	7590	0.35%	0.023%
294	8.867	8.863	8.873	VV	470	2038	0.09%	0.006%
295	8.876	8.873	8.886	VV	415	2837	0.13%	0.008%
296	8.894	8.886	8.923	VV	402	6934	0.32%	0.021%
297	8.943	8.923	8.952	VV	384	5735	0.26%	0.017%
298	8.958	8.952	8.962	VV	408	2089	0.10%	0.006%
299	8.970	8.962	8.979	VV	470	4080	0.19%	0.012%

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300	8.987	8.979	9.014	VV	487	6567	0.30%	0.020%
301	9.028	9.014	9.043	VV	415	4417	0.20%	0.013%
302	9.047	9.043	9.057	VV	239	1325	0.06%	0.004%
303	9.094	9.057	9.122	VV	371	9123	0.42%	0.027%
304	9.129	9.122	9.150	VV	360	4283	0.20%	0.013%
305	9.204	9.150	9.212	VV	409	10026	0.46%	0.030%
306	9.218	9.212	9.225	VV	344	2389	0.11%	0.007%
307	9.235	9.225	9.272	VV	367	8126	0.37%	0.024%
308	9.283	9.272	9.299	VV	411	4672	0.22%	0.014%
309	9.303	9.299	9.314	VV	334	2560	0.12%	0.008%
310	9.338	9.314	9.374	VV	483	10367	0.48%	0.031%
311	9.381	9.374	9.387	VV	296	1743	0.08%	0.005%
312	9.397	9.387	9.404	VV	258	1965	0.09%	0.006%
313	9.409	9.404	9.417	VV	179	1251	0.06%	0.004%
314	9.422	9.417	9.434	VV	282	1908	0.09%	0.006%
315	9.443	9.434	9.469	VV	245	4038	0.19%	0.012%
316	9.475	9.469	9.496	VV	349	3643	0.17%	0.011%
317	9.505	9.496	9.508	VV	322	1878	0.09%	0.006%
318	9.513	9.508	9.544	VV	321	5555	0.26%	0.017%
319	9.567	9.544	9.601	VV	737	12878	0.59%	0.038%
320	9.605	9.601	9.612	VV	190	1017	0.05%	0.003%
321	9.621	9.612	9.639	VV	193	2051	0.09%	0.006%
322	9.641	9.639	9.647	VV	157	371	0.02%	0.001%
323	9.656	9.647	9.666	PV	74	787	0.04%	0.002%
324	9.689	9.666	9.697	VV	262	3312	0.15%	0.010%
325	9.702	9.697	9.706	VV	123	707	0.03%	0.002%
326	9.719	9.706	9.729	VV	162	1977	0.09%	0.006%
327	9.739	9.729	9.760	VV	349	3005	0.14%	0.009%
328	9.782	9.760	9.797	VV	216	3037	0.14%	0.009%
329	9.813	9.797	9.817	VV	173	1573	0.07%	0.005%
330	9.825	9.817	9.847	VV	230	2964	0.14%	0.009%
331	9.863	9.847	9.885	VV	228	3375	0.16%	0.010%
332	9.903	9.885	9.910	VV	426	3458	0.16%	0.010%
333	9.916	9.910	9.921	VV	161	1065	0.05%	0.003%
334	9.935	9.921	9.942	VV	321	2565	0.12%	0.008%
335	9.950	9.942	9.990	VV	356	6272	0.29%	0.019%
336	10.003	9.990	10.011	VV	289	2213	0.10%	0.007%
337	10.016	10.011	10.020	VV	237	1001	0.05%	0.003%
338	10.048	10.020	10.065	VV	415	8380	0.39%	0.025%
339	10.081	10.065	10.115	VV	311	8011	0.37%	0.024%
340	10.124	10.115	10.141	VV	328	4097	0.19%	0.012%
341	10.144	10.141	10.148	VV	268	1155	0.05%	0.003%
342	10.159	10.148	10.178	VV	342	4384	0.20%	0.013%
343	10.200	10.178	10.208	VV	535	6595	0.30%	0.020%
344	10.212	10.208	10.224	VV	495	3961	0.18%	0.012%
345	10.228	10.224	10.239	VV	475	3324	0.15%	0.010%
346	10.255	10.239	10.261	VV	297	3418	0.16%	0.010%
347	10.299	10.261	10.325	VV	857	17914	0.83%	0.053%
348	10.330	10.325	10.335	VV	297	1570	0.07%	0.005%
349	10.349	10.335	10.356	VV	362	3304	0.15%	0.010%
350	10.370	10.356	10.387	VV	584	7523	0.35%	0.022%
351	10.398	10.387	10.417	VV	465	6173	0.28%	0.018%

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352	10.438	10.417	10.465	VV	362	6578	0.30%	0.020%
353	10.470	10.465	10.477	VV	260	1263	0.06%	0.004%
354	10.493	10.477	10.502	VV	265	2511	0.12%	0.007%
355	10.519	10.502	10.547	VV	370	5766	0.27%	0.017%
356	10.563	10.547	10.567	VV	248	2015	0.09%	0.006%
357	10.609	10.567	10.614	VV	751	14668	0.68%	0.044%
358	10.625	10.614	10.664	VV	850	15297	0.71%	0.046%
359	10.688	10.664	10.712	VV	586	12164	0.56%	0.036%
360	10.723	10.712	10.744	VV	445	6846	0.32%	0.020%
361	10.754	10.744	10.776	VV	624	5988	0.28%	0.018%
362	10.801	10.776	10.815	PV	248	3655	0.17%	0.011%
363	10.825	10.815	10.841	VV	257	2757	0.13%	0.008%
364	10.865	10.841	10.877	VV	229	3422	0.16%	0.010%
365	10.882	10.877	10.895	VV	255	2101	0.10%	0.006%
366	10.900	10.895	10.914	VV	323	2352	0.11%	0.007%
367	10.930	10.914	10.942	VV	454	5156	0.24%	0.015%
368	10.946	10.942	10.966	VV	419	4754	0.22%	0.014%
369	10.968	10.966	10.973	VV	297	1064	0.05%	0.003%
370	10.998	10.973	11.031	VV	975	17930	0.83%	0.053%
371	11.039	11.031	11.050	VV	327	2877	0.13%	0.009%
372	11.055	11.050	11.063	VV	175	1354	0.06%	0.004%
373	11.084	11.063	11.092	VV	525	5666	0.26%	0.017%
374	11.095	11.092	11.114	VV	474	4674	0.22%	0.014%
375	11.117	11.114	11.145	VV	315	3999	0.18%	0.012%
376	11.149	11.145	11.157	VV	312	1668	0.08%	0.005%
377	11.167	11.157	11.175	VV	273	2305	0.11%	0.007%
378	11.180	11.175	11.190	VV	320	2232	0.10%	0.007%
379	11.195	11.190	11.222	VV	270	2609	0.12%	0.008%
380	11.226	11.222	11.235	VV	186	810	0.04%	0.002%
381	11.241	11.235	11.245	PV	188	728	0.03%	0.002%
382	11.251	11.245	11.256	VV	255	1031	0.05%	0.003%
383	11.306	11.256	11.357	VV	28103	340223	15.69%	1.013%
384	11.382	11.357	11.391	VV	611	10754	0.50%	0.032%
385	11.398	11.391	11.413	VV	531	5911	0.27%	0.018%
386	11.418	11.413	11.423	VV	501	2542	0.12%	0.008%
387	11.428	11.423	11.446	VV	543	5777	0.27%	0.017%
388	11.477	11.446	11.510	VV	977	24811	1.14%	0.074%
389	11.520	11.510	11.532	VV	717	8058	0.37%	0.024%
390	11.558	11.532	11.573	VV	681	12710	0.59%	0.038%
391	11.575	11.573	11.584	VV	509	2672	0.12%	0.008%
392	11.594	11.584	11.634	VV	460	10417	0.48%	0.031%
393	11.669	11.634	11.704	VV	1046	21497	0.99%	0.064%
394	11.707	11.704	11.715	VV	347	1779	0.08%	0.005%
395	11.726	11.715	11.746	VV	343	3269	0.15%	0.010%
396	11.774	11.746	11.787	PV	287	3725	0.17%	0.011%
397	11.801	11.787	11.829	VV	247	3004	0.14%	0.009%
398	11.862	11.829	11.880	PV	269	3932	0.18%	0.012%
399	11.886	11.880	11.892	VV	182	1081	0.05%	0.003%
400	11.894	11.892	11.899	VV	212	600	0.03%	0.002%
401	11.913	11.899	11.939	VV	264	5032	0.23%	0.015%
402	11.959	11.939	11.965	VV	313	3268	0.15%	0.010%
403	11.974	11.965	11.996	VV	246	3320	0.15%	0.010%
404	12.046	11.996	12.060	VV	502	10812	0.50%	0.032%

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405	12.065	12.060	12.092	VV	374	3628	0.17%	0.011%
406	12.126	12.092	12.141	VV	321	4239	0.20%	0.013%
407	12.150	12.141	12.157	VV	256	1376	0.06%	0.004%
408	12.168	12.157	12.175	VV	224	1517	0.07%	0.005%
409	12.182	12.175	12.204	VV	180	1823	0.08%	0.005%
410	12.214	12.204	12.220	PV	244	1113	0.05%	0.003%
411	12.259	12.220	12.281	PV	1021	20516	0.95%	0.061%
412	12.304	12.281	12.356	VV	1365	31282	1.44%	0.093%
413	12.381	12.356	12.448	VV	4459	98368	4.54%	0.293%
414	12.453	12.448	12.474	VV	520	4687	0.22%	0.014%
415	12.479	12.474	12.487	VV	274	1628	0.08%	0.005%
416	12.492	12.487	12.497	VV	270	1408	0.06%	0.004%
417	12.503	12.497	12.529	VV	226	2211	0.10%	0.007%
418	12.537	12.529	12.542	PV	239	1322	0.06%	0.004%
419	12.547	12.542	12.552	VV	244	1115	0.05%	0.003%
420	12.564	12.552	12.602	VV	367	6390	0.29%	0.019%
421	12.614	12.602	12.631	VV	283	2262	0.10%	0.007%
422	12.639	12.631	12.649	VV	231	1053	0.05%	0.003%
423	12.674	12.649	12.718	PV	4778	92173	4.25%	0.274%
424	12.748	12.718	12.842	VV	21793	297748	13.73%	0.887%
425	12.865	12.842	12.889	VV	406	7624	0.35%	0.023%
426	12.914	12.889	12.945	VV	1121	19742	0.91%	0.059%
427	12.950	12.945	12.975	VV	415	5571	0.26%	0.017%
428	13.004	12.975	13.009	VV	547	7633	0.35%	0.023%
429	13.013	13.009	13.032	VV	382	3528	0.16%	0.011%
430	13.050	13.032	13.063	VV	295	3820	0.18%	0.011%
431	13.067	13.063	13.071	VV	151	613	0.03%	0.002%
432	13.088	13.071	13.095	VV	259	1825	0.08%	0.005%
433	13.151	13.095	13.159	VV	566	12359	0.57%	0.037%
434	13.165	13.159	13.207	VV	481	10053	0.46%	0.030%
435	13.257	13.207	13.264	VV	666	12000	0.55%	0.036%
436	13.271	13.264	13.275	VV	728	4196	0.19%	0.012%
437	13.290	13.275	13.314	VV	917	18220	0.84%	0.054%
438	13.319	13.314	13.330	VV	661	5758	0.27%	0.017%
439	13.334	13.330	13.344	VV	556	4277	0.20%	0.013%
440	13.349	13.344	13.361	VV	512	4502	0.21%	0.013%
441	13.394	13.361	13.399	VV	623	11993	0.55%	0.036%
442	13.419	13.399	13.427	VV	1119	15103	0.70%	0.045%
443	13.439	13.427	13.462	VV	1085	18847	0.87%	0.056%
444	13.467	13.462	13.471	VV	690	3145	0.15%	0.009%
445	13.498	13.471	13.519	VV	1467	29880	1.38%	0.089%
446	13.536	13.519	13.574	VV	1094	27213	1.25%	0.081%
447	13.594	13.574	13.622	VV	738	17076	0.79%	0.051%
448	13.640	13.622	13.670	VV	518	9925	0.46%	0.030%
449	13.731	13.670	13.740	VV	495	11916	0.55%	0.035%
450	13.755	13.740	13.775	VV	464	6301	0.29%	0.019%
451	13.789	13.775	13.798	VV	225	2458	0.11%	0.007%
452	13.810	13.798	13.824	VV	231	2246	0.10%	0.007%
453	13.888	13.824	13.897	PV	321	8294	0.38%	0.025%
454	13.911	13.897	13.950	VV	276	5924	0.27%	0.018%
455	13.989	13.950	14.027	VV	743	16067	0.74%	0.048%
456	14.061	14.027	14.084	PV	1184	15548	0.72%	0.046%

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457	14.101	14.084	14.137	VV	677	13829	0.64%	0.041%
458	14.153	14.137	14.174	VV	323	4232	0.20%	0.013%
459	14.204	14.174	14.212	PV	413	6140	0.28%	0.018%
460	14.246	14.212	14.287	VV	929	26257	1.21%	0.078%
461	14.302	14.287	14.323	VV	586	9343	0.43%	0.028%
462	14.341	14.323	14.375	VV	658	11270	0.52%	0.034%
463	14.407	14.375	14.416	VV	568	10632	0.49%	0.032%
464	14.570	14.416	14.579	VV	2824	103518	4.77%	0.308%
465	14.601	14.579	14.654	VV	3872	122423	5.65%	0.365%
466	14.662	14.654	14.670	VV	1650	16038	0.74%	0.048%
467	14.713	14.670	14.769	VV	1952	90316	4.17%	0.269%
468	14.786	14.769	14.814	VV	1210	27884	1.29%	0.083%
469	14.903	14.814	14.917	VV	1263	60710	2.80%	0.181%
470	14.935	14.917	14.962	VV	987	23418	1.08%	0.070%
471	15.017	14.962	15.082	VV	1259	60839	2.81%	0.181%
472	15.116	15.082	15.147	VV	1642	32233	1.49%	0.096%
473	15.157	15.147	15.200	VV	797	14687	0.68%	0.044%
474	15.235	15.200	15.262	VV	1026	22754	1.05%	0.068%
475	15.296	15.262	15.310	VV	624	11716	0.54%	0.035%
476	15.318	15.310	15.333	VV	388	4085	0.19%	0.012%
477	15.372	15.333	15.385	PV	619	13607	0.63%	0.041%
478	15.427	15.385	15.474	VV	950	30698	1.42%	0.091%
479	15.506	15.474	15.525	PV	478	8387	0.39%	0.025%
480	15.577	15.525	15.589	VV	725	14596	0.67%	0.043%
481	15.615	15.589	15.638	VV	2105	34298	1.58%	0.102%
482	15.682	15.638	15.692	VV	589	17543	0.81%	0.052%
483	15.699	15.692	15.709	VV	493	3990	0.18%	0.012%
484	15.787	15.709	15.807	VV	1591	51341	2.37%	0.153%
485	15.825	15.807	15.840	VV	1560	27789	1.28%	0.083%
486	15.931	15.840	15.947	VV	2747	130100	6.00%	0.387%
487	16.098	15.947	16.109	VV	4999	286502	13.21%	0.853%
488	16.127	16.109	16.144	VV	6533	118299	5.46%	0.352%
489	16.160	16.144	16.225	VV	5317	226612	10.45%	0.675%
490	16.255	16.225	16.267	VV	4437	102556	4.73%	0.305%
491	16.285	16.267	16.302	VV	4481	86737	4.00%	0.258%
492	16.324	16.302	16.350	VV	4111	109796	5.06%	0.327%
493	16.374	16.350	16.385	VV	4437	83324	3.84%	0.248%
494	16.444	16.385	16.492	VV	6205	307086	14.16%	0.915%
495	16.525	16.492	16.545	VV	7084	207598	9.57%	0.618%
496	16.564	16.545	16.592	VV	9001	208879	9.63%	0.622%
497	16.611	16.592	16.660	VV	6948	266623	12.30%	0.794%
498	16.679	16.660	16.690	VV	6706	110443	5.09%	0.329%
499	16.732	16.690	16.745	VV	7682	238552	11.00%	0.710%
500	16.789	16.745	16.822	VV	8719	371416	17.13%	1.106%
501	16.861	16.822	16.882	VV	9542	311307	14.36%	0.927%
502	16.897	16.882	16.909	VV	9354	144445	6.66%	0.430%
503	16.927	16.909	16.949	VV	9637	220126	10.15%	0.656%
504	16.958	16.949	16.974	VV	9480	133927	6.18%	0.399%
505	17.014	16.974	17.041	VV	11905	404091	18.64%	1.203%
506	17.062	17.041	17.075	VV	10195	198591	9.16%	0.591%
507	17.115	17.075	17.132	VV	11233	360566	16.63%	1.074%
508	17.181	17.132	17.210	VV	12109	537299	24.78%	1.600%
509	17.285	17.210	17.300	VV	13833	670643	30.93%	1.997%

					rters			
510	17.326	17.300	17.337	VV	14126	300209	13.84%	0.894%
511	17.389	17.337	17.417	VV	15534	711109	32.79%	2.118%
512	17.446	17.417	17.483	VV	17968	637020	29.38%	1.897%
513	17.492	17.483	17.504	VV	14900	189036	8.72%	0.563%
514	17.521	17.504	17.534	VV	15845	263251	12.14%	0.784%
515	17.564	17.534	17.595	VV	18823	633850	29.23%	1.888%
516	17.610	17.595	17.623	VV	17001	272000	12.54%	0.810%
517	17.687	17.623	17.697	VV	17658	733545	33.83%	2.184%
518	17.721	17.697	17.730	VV	18838	360252	16.61%	1.073%
519	17.749	17.730	17.770	VV	21116	469729	21.66%	1.399%
520	17.806	17.770	17.818	VV	21608	588303	27.13%	1.752%
521	17.872	17.818	17.882	VV	25187	899235	41.47%	2.678%
522	17.925	17.882	17.949	VV	28226	1028403	47.43%	3.063%
523	17.964	17.949	17.974	VV	24537	364205	16.80%	1.085%
524	17.989	17.974	18.004	VV	25029	436176	20.11%	1.299%
525	18.019	18.004	18.037	VV	24807	479151	22.10%	1.427%
526	18.064	18.037	18.085	VV	25231	708744	32.68%	2.111%
527	18.110	18.085	18.121	VV	25750	522070	24.08%	1.555%
528	18.153	18.121	18.169	VV	26279	735296	33.91%	2.190%
529	18.184	18.169	18.199	VV	25699	449928	20.75%	1.340%
530	18.213	18.199	18.223	VV	25446	356286	16.43%	1.061%
531	18.276	18.223	18.306	VV	30399	1362862	62.85%	4.059%
532	18.355	18.306	18.369	VV	32210	1101333	50.79%	3.280%
533	18.401	18.369	18.428	VV	32739	1107008	51.05%	3.297%
534	18.438	18.428	18.452	VV	31338	447451	20.63%	1.333%
535	18.550	18.452	18.558	VV	37665	2168428	100.00%	6.458%
536	18.591	18.558	18.614	VV	41861	1324748	61.09%	3.945%
537	18.623	18.614	18.635	VV	40634	512210	23.62%	1.525%
538	18.678	18.635	18.720	VV	46204	2165003	99.84%	6.447%
539	18.742	18.720	18.754	VV	43841	862237	39.76%	2.568%
540	18.769	18.754	18.777	VV	44912	614355	28.33%	1.830%
541	18.789	18.777	18.799	VV	46086	573292	26.44%	1.707%
542	18.807	18.799	18.820	VV	44714	579634	26.73%	1.726%
					Sum of corrected areas:		33579607	

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