

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055399.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2021 16:49
 Sample : M3538-01
 Misc :
 ALS Vial : 8 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	3.106	3.101	3.109	BV	156	332	0.01%	0.001%
2	3.110	3.109	3.113	PV	54	103	0.00%	0.000%
3	3.117	3.113	3.128	PV	139	732	0.02%	0.002%
4	3.139	3.128	3.143	VV	238	1272	0.03%	0.004%
5	3.150	3.143	3.159	VV	244	1771	0.04%	0.006%
6	3.166	3.159	3.176	PV	178	956	0.02%	0.003%
7	3.191	3.176	3.199	VV	194	1625	0.03%	0.005%
8	3.202	3.199	3.209	VV	168	310	0.01%	0.001%
9	3.213	3.209	3.218	VV	156	375	0.01%	0.001%
10	3.220	3.218	3.225	VV	245	697	0.01%	0.002%
11	3.227	3.225	3.232	VV	156	490	0.01%	0.002%
12	3.237	3.232	3.240	VV	252	759	0.02%	0.003%
13	3.241	3.240	3.249	VV	195	816	0.02%	0.003%
14	3.251	3.249	3.256	VV	195	459	0.01%	0.002%
15	3.270	3.256	3.278	VV	244	2128	0.05%	0.007%
16	3.281	3.278	3.294	VV	243	1709	0.04%	0.006%
17	3.298	3.294	3.317	VV	318	2424	0.05%	0.008%
18	3.321	3.317	3.329	VV	185	782	0.02%	0.003%
19	3.336	3.329	3.342	PV	223	1002	0.02%	0.003%
20	3.344	3.342	3.347	VV	237	563	0.01%	0.002%
21	3.351	3.347	3.355	VV	235	898	0.02%	0.003%
22	3.371	3.355	3.381	VV	218	2189	0.05%	0.007%
23	3.402	3.381	3.405	VV	311	2614	0.06%	0.009%
24	3.407	3.405	3.409	VV	263	530	0.01%	0.002%
25	3.410	3.409	3.414	VV	272	560	0.01%	0.002%
26	3.418	3.414	3.434	VV	286	2133	0.05%	0.007%
27	3.453	3.434	3.456	VV	313	2545	0.05%	0.009%
28	3.459	3.456	3.468	VV	324	1747	0.04%	0.006%
29	3.468	3.468	3.471	VV	308	371	0.01%	0.001%
30	3.480	3.471	3.486	VV	334	2182	0.05%	0.007%
31	3.489	3.486	3.497	VV	242	1347	0.03%	0.004%
32	3.499	3.497	3.511	VV	292	1852	0.04%	0.006%
33	3.517	3.511	3.527	VV	236	1630	0.03%	0.005%
34	3.531	3.527	3.546	VV	209	2013	0.04%	0.007%
35	3.548	3.546	3.556	VV	203	808	0.02%	0.003%
36	3.567	3.556	3.577	VV	254	2371	0.05%	0.008%

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37	3.581	3.577	3.598	VV	192	1592	0.03%	0.005%
38	3.600	3.598	3.602	VV	80	153	0.00%	0.001%
39	3.611	3.602	3.618	VV	207	953	0.02%	0.003%
40	3.619	3.618	3.622	VV	218	367	0.01%	0.001%
41	3.632	3.622	3.637	VV	228	1510	0.03%	0.005%
42	3.639	3.637	3.684	VV	215	4563	0.10%	0.015%
43	3.697	3.684	3.712	VV	272	1625	0.03%	0.005%
44	3.721	3.712	3.725	PV	210	1080	0.02%	0.004%
45	3.727	3.725	3.735	VV	136	476	0.01%	0.002%
46	3.746	3.735	3.753	VV	230	1448	0.03%	0.005%
47	3.755	3.753	3.764	VV	187	1089	0.02%	0.004%
48	3.768	3.764	3.772	VV	182	758	0.02%	0.003%
49	3.786	3.772	3.804	VV	706	8120	0.17%	0.027%
50	3.807	3.804	3.814	VV	298	1357	0.03%	0.005%
51	3.818	3.814	3.821	VV	298	939	0.02%	0.003%
52	3.826	3.821	3.830	VV	284	1279	0.03%	0.004%
53	3.834	3.830	3.842	VV	312	1863	0.04%	0.006%
54	3.849	3.842	3.854	VV	409	2385	0.05%	0.008%
55	3.857	3.854	3.862	VV	353	1493	0.03%	0.005%
56	3.866	3.862	3.873	VV	387	2049	0.04%	0.007%
57	3.878	3.873	3.889	VV	373	3069	0.07%	0.010%
58	3.892	3.889	3.900	VV	314	1593	0.03%	0.005%
59	3.916	3.900	3.920	VV	544	4229	0.09%	0.014%
60	3.922	3.920	3.944	VV	569	4811	0.10%	0.016%
61	3.949	3.944	3.957	VV	353	2036	0.04%	0.007%
62	3.961	3.957	3.981	VV	416	4833	0.10%	0.016%
63	3.984	3.981	3.990	VV	340	1508	0.03%	0.005%
64	3.995	3.990	3.998	VV	346	1216	0.03%	0.004%
65	4.015	3.998	4.022	VV	462	5409	0.11%	0.018%
66	4.027	4.022	4.031	VV	328	1366	0.03%	0.005%
67	4.033	4.031	4.039	VV	281	1281	0.03%	0.004%
68	4.049	4.039	4.053	VV	345	1926	0.04%	0.006%
69	4.059	4.053	4.061	VV	242	1016	0.02%	0.003%
70	4.064	4.061	4.066	VV	281	710	0.02%	0.002%
71	4.074	4.066	4.077	VV	268	1217	0.03%	0.004%
72	4.094	4.077	4.109	VV	510	5774	0.12%	0.019%
73	4.114	4.109	4.121	VV	250	1107	0.02%	0.004%
74	4.132	4.121	4.151	VV	336	4421	0.09%	0.015%
75	4.160	4.151	4.165	VV	479	2692	0.06%	0.009%
76	4.171	4.165	4.174	VV	388	1698	0.04%	0.006%
77	4.189	4.174	4.208	VV	532	8738	0.19%	0.029%
78	4.210	4.208	4.219	VV	352	1918	0.04%	0.006%
79	4.223	4.219	4.229	VV	344	1667	0.04%	0.006%
80	4.232	4.229	4.235	VV	326	916	0.02%	0.003%
81	4.238	4.235	4.248	VV	382	1807	0.04%	0.006%
82	4.250	4.248	4.253	VV	232	608	0.01%	0.002%
83	4.268	4.253	4.282	VV	401	4494	0.10%	0.015%
84	4.283	4.282	4.292	VV	245	1212	0.03%	0.004%
85	4.299	4.292	4.302	VV	245	1229	0.03%	0.004%
86	4.310	4.302	4.314	VV	359	2006	0.04%	0.007%
87	4.319	4.314	4.322	VV	425	1654	0.04%	0.006%
88	4.324	4.322	4.326	VV	414	1025	0.02%	0.003%
89	4.328	4.326	4.331	VV	406	890	0.02%	0.003%

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90	4.334	4.331	4.345	VV	450	2941	0.06%	0.010%
91	4.351	4.345	4.354	VV	407	1830	0.04%	0.006%
92	4.357	4.354	4.366	VV	408	1943	0.04%	0.006%
93	4.381	4.366	4.415	VV	472	9490	0.20%	0.032%
94	4.418	4.415	4.423	VV	242	847	0.02%	0.003%
95	4.441	4.423	4.449	VV	358	4453	0.09%	0.015%
96	4.466	4.449	4.485	VV	1177	14486	0.31%	0.048%
97	4.492	4.485	4.499	VV	376	2652	0.06%	0.009%
98	4.502	4.499	4.505	VV	354	1001	0.02%	0.003%
99	4.527	4.505	4.543	VV	702	10430	0.22%	0.035%
100	4.558	4.543	4.575	VV	1282	14288	0.30%	0.048%
101	4.578	4.575	4.591	VV	365	2697	0.06%	0.009%
102	4.593	4.591	4.599	VV	250	1174	0.02%	0.004%
103	4.616	4.599	4.624	VV	533	6354	0.13%	0.021%
104	4.626	4.624	4.635	VV	390	1971	0.04%	0.007%
105	4.637	4.635	4.649	VV	345	2237	0.05%	0.007%
106	4.650	4.649	4.652	VV	287	483	0.01%	0.002%
107	4.655	4.652	4.658	VV	255	769	0.02%	0.003%
108	4.661	4.658	4.665	VV	347	1196	0.03%	0.004%
109	4.668	4.665	4.671	VV	344	935	0.02%	0.003%
110	4.678	4.671	4.684	VV	369	2389	0.05%	0.008%
111	4.691	4.684	4.702	VV	392	2676	0.06%	0.009%
112	4.707	4.702	4.711	VV	289	1353	0.03%	0.005%
113	4.727	4.711	4.737	VV	416	4847	0.10%	0.016%
114	4.757	4.737	4.771	VV	1211	15253	0.32%	0.051%
115	4.773	4.771	4.789	VV	782	5899	0.13%	0.020%
116	4.790	4.789	4.794	VV	449	964	0.02%	0.003%
117	4.809	4.794	4.837	VV	1241	15279	0.32%	0.051%
118	4.839	4.837	4.841	VV	253	529	0.01%	0.002%
119	4.863	4.841	4.898	VV	1386	19852	0.42%	0.066%
120	4.902	4.898	4.905	VV	372	1226	0.03%	0.004%
121	4.908	4.905	4.915	VV	391	1861	0.04%	0.006%
122	4.922	4.915	4.929	VV	448	2981	0.06%	0.010%
123	4.931	4.929	4.945	VV	475	2854	0.06%	0.010%
124	4.948	4.945	4.956	VV	293	1582	0.03%	0.005%
125	4.980	4.956	4.985	VV	702	7088	0.15%	0.024%
126	4.987	4.985	4.990	VV	543	1709	0.04%	0.006%
127	4.994	4.990	4.996	VV	633	1909	0.04%	0.006%
128	5.001	4.996	5.029	VV	683	8567	0.18%	0.029%
129	5.031	5.029	5.040	VV	360	2144	0.05%	0.007%
130	5.044	5.040	5.060	VV	373	3522	0.07%	0.012%
131	5.063	5.060	5.066	VV	270	911	0.02%	0.003%
132	5.068	5.066	5.071	VV	339	823	0.02%	0.003%
133	5.073	5.071	5.079	VV	344	1385	0.03%	0.005%
134	5.082	5.079	5.088	VV	451	1985	0.04%	0.007%
135	5.091	5.088	5.094	VV	448	1346	0.03%	0.004%
136	5.100	5.094	5.123	VV	438	6095	0.13%	0.020%
137	5.125	5.123	5.127	VV	266	668	0.01%	0.002%
138	5.137	5.127	5.150	VV	411	4288	0.09%	0.014%
139	5.153	5.150	5.157	VV	224	873	0.02%	0.003%
140	5.160	5.157	5.164	VV	289	866	0.02%	0.003%
141	5.174	5.164	5.187	VV	475	4613	0.10%	0.015%

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142	5.189	5.187	5.201	VV	389	2046	0.04%	0.007%
143	5.218	5.201	5.221	VV	745	5571	0.12%	0.019%
144	5.224	5.221	5.236	VV	669	4688	0.10%	0.016%
145	5.238	5.236	5.243	VV	467	1576	0.03%	0.005%
146	5.251	5.243	5.281	VV	748	9778	0.21%	0.033%
147	5.287	5.281	5.293	VV	224	1329	0.03%	0.004%
148	5.308	5.293	5.340	VV	544	9392	0.20%	0.031%
149	5.347	5.340	5.351	VV	286	1562	0.03%	0.005%
150	5.352	5.351	5.354	VV	231	347	0.01%	0.001%
151	5.357	5.354	5.364	VV	257	1078	0.02%	0.004%
152	5.382	5.364	5.393	VV	482	5829	0.12%	0.019%
153	5.396	5.393	5.400	VV	372	1203	0.03%	0.004%
154	5.405	5.400	5.416	VV	277	2240	0.05%	0.007%
155	5.424	5.416	5.437	VV	306	2968	0.06%	0.010%
156	5.439	5.437	5.447	VV	339	1606	0.03%	0.005%
157	5.452	5.447	5.458	VV	207	1058	0.02%	0.004%
158	5.461	5.458	5.465	VV	206	737	0.02%	0.002%
159	5.469	5.465	5.472	VV	272	735	0.02%	0.002%
160	5.485	5.472	5.501	VV	340	3566	0.08%	0.012%
161	5.508	5.501	5.513	VV	296	1635	0.03%	0.005%
162	5.517	5.513	5.532	VV	278	1338	0.03%	0.004%
163	5.535	5.532	5.544	PV	145	657	0.01%	0.002%
164	5.556	5.544	5.582	VV	165	2299	0.05%	0.008%
165	5.603	5.582	5.623	PV	218	3222	0.07%	0.011%
166	5.627	5.623	5.634	VV	123	717	0.02%	0.002%
167	5.657	5.634	5.683	VV	351	5938	0.13%	0.020%
168	5.688	5.683	5.699	VV	285	1939	0.04%	0.006%
169	5.703	5.699	5.709	VV	245	996	0.02%	0.003%
170	5.712	5.709	5.723	VV	152	1490	0.03%	0.005%
171	5.726	5.723	5.734	VV	215	1223	0.03%	0.004%
172	5.745	5.734	5.776	VV	371	6634	0.14%	0.022%
173	5.780	5.776	5.789	VV	308	2077	0.04%	0.007%
174	5.812	5.789	5.819	VV	423	4768	0.10%	0.016%
175	5.824	5.819	5.836	VV	317	2611	0.06%	0.009%
176	5.848	5.836	5.854	VV	392	3032	0.06%	0.010%
177	5.857	5.854	5.864	VV	377	1943	0.04%	0.006%
178	5.871	5.864	5.883	VV	367	3332	0.07%	0.011%
179	5.887	5.883	5.890	VV	329	1310	0.03%	0.004%
180	5.911	5.890	5.931	VV	1293	17176	0.36%	0.057%
181	5.947	5.931	5.962	VV	570	7383	0.16%	0.025%
182	5.989	5.962	6.021	VV	675	19159	0.41%	0.064%
183	6.025	6.021	6.037	VV	589	4988	0.11%	0.017%
184	6.057	6.037	6.063	VV	675	8654	0.18%	0.029%
185	6.072	6.063	6.084	VV	746	7448	0.16%	0.025%
186	6.091	6.084	6.104	VV	620	6500	0.14%	0.022%
187	6.119	6.104	6.127	VV	689	7776	0.17%	0.026%
188	6.142	6.127	6.159	VV	687	11600	0.25%	0.039%
189	6.163	6.159	6.167	VV	669	2941	0.06%	0.010%
190	6.185	6.167	6.214	VV	864	18169	0.39%	0.061%
191	6.218	6.214	6.235	VV	567	5812	0.12%	0.019%
192	6.238	6.235	6.242	VV	535	1853	0.04%	0.006%
193	6.245	6.242	6.254	VV	446	2549	0.05%	0.009%
194	6.258	6.254	6.263	VV	447	2036	0.04%	0.007%

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195	6.267	6.263	6.274	VV	449	2619	0.06%	0.009%
196	6.277	6.274	6.304	VV	473	7086	0.15%	0.024%
197	6.309	6.304	6.325	VV	472	4607	0.10%	0.015%
198	6.336	6.325	6.344	VV	468	4420	0.09%	0.015%
199	6.353	6.344	6.358	VV	522	2957	0.06%	0.010%
200	6.363	6.358	6.380	VV	415	4900	0.10%	0.016%
201	6.383	6.380	6.413	VV	417	5468	0.12%	0.018%
202	6.414	6.413	6.419	VV	296	791	0.02%	0.003%
203	6.423	6.419	6.432	VV	279	1485	0.03%	0.005%
204	6.437	6.432	6.454	VV	213	2348	0.05%	0.008%
205	6.458	6.454	6.465	VV	213	986	0.02%	0.003%
206	6.476	6.465	6.492	VV	317	3047	0.06%	0.010%
207	6.497	6.492	6.513	VV	279	1959	0.04%	0.007%
208	6.529	6.513	6.534	VV	210	1982	0.04%	0.007%
209	6.551	6.534	6.563	VV	277	3026	0.06%	0.010%
210	6.571	6.563	6.601	VV	288	4416	0.09%	0.015%
211	6.609	6.601	6.629	PV	228	2160	0.05%	0.007%
212	6.634	6.629	6.647	VV	178	1503	0.03%	0.005%
213	6.650	6.647	6.660	VV	199	1225	0.03%	0.004%
214	6.665	6.660	6.670	VV	277	1207	0.03%	0.004%
215	6.681	6.670	6.689	VV	308	2768	0.06%	0.009%
216	6.692	6.689	6.707	VV	395	3422	0.07%	0.011%
217	6.713	6.707	6.722	VV	371	2534	0.05%	0.008%
218	6.731	6.722	6.769	VV	493	10723	0.23%	0.036%
219	6.774	6.769	6.778	VV	444	2071	0.04%	0.007%
220	6.799	6.778	6.813	VV	684	12065	0.26%	0.040%
221	6.832	6.813	6.841	VV	758	10301	0.22%	0.034%
222	6.885	6.841	6.896	VV	1148	29436	0.63%	0.098%
223	6.915	6.896	6.924	VV	1322	19263	0.41%	0.064%
224	6.937	6.924	6.943	VV	1460	15261	0.32%	0.051%
225	6.961	6.943	6.977	VV	1829	33515	0.71%	0.112%
226	6.981	6.977	6.992	VV	1793	15342	0.33%	0.051%
227	7.004	6.992	7.016	VV	1822	25721	0.55%	0.086%
228	7.039	7.016	7.045	VV	2028	33401	0.71%	0.112%
229	7.048	7.045	7.052	VV	1995	7876	0.17%	0.026%
230	7.079	7.052	7.091	VV	2192	48036	1.02%	0.161%
231	7.104	7.091	7.119	VV	2515	40135	0.85%	0.134%
232	7.173	7.119	7.178	VV	2811	88502	1.88%	0.296%
233	7.189	7.178	7.194	VV	2919	28428	0.60%	0.095%
234	7.245	7.194	7.258	VV	3303	116161	2.47%	0.388%
235	7.260	7.258	7.269	VV	3079	21329	0.45%	0.071%
236	7.359	7.269	7.364	VV	3257	174227	3.70%	0.582%
237	7.380	7.364	7.386	VV	3321	43681	0.93%	0.146%
238	7.605	7.602	7.647	VV	5799	150230	3.19%	0.502%
239	7.654	7.647	7.661	VV	5495	45405	0.96%	0.152%
240	7.666	7.661	7.679	VV	5510	57509	1.22%	0.192%
241	7.684	7.679	7.692	VV	5278	40352	0.86%	0.135%
242	7.701	7.692	7.712	VV	5142	62508	1.33%	0.209%
243	7.717	7.712	7.756	VV	4948	123768	2.63%	0.414%
244	7.757	7.756	7.764	VV	4656	22555	0.48%	0.075%
245	7.769	7.764	7.899	VV	4638	315997	6.71%	1.056%
246	7.908	7.899	7.913	VV	3309	27043	0.57%	0.090%

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247	7.934	7.913	7.957	VV	3524	84931	1.80%	0.284%
248	7.973	7.957	8.014	VV	3113	89682	1.91%	0.300%
249	8.021	8.014	8.043	VV	2287	34662	0.74%	0.116%
250	8.061	8.043	8.082	VV	1988	45659	0.97%	0.153%
251	8.101	8.082	8.135	VV	2061	60252	1.28%	0.201%
252	8.140	8.135	8.161	VV	1719	24330	0.52%	0.081%
253	8.166	8.161	8.171	VV	1636	9223	0.20%	0.031%
254	8.173	8.171	8.191	VV	1595	17972	0.38%	0.060%
255	8.202	8.191	8.207	VV	1521	14438	0.31%	0.048%
256	8.219	8.207	8.238	VV	1467	26146	0.56%	0.087%
257	8.242	8.238	8.246	VV	1428	6537	0.14%	0.022%
258	8.497	8.491	8.561	VV	2684	96586	2.05%	0.323%
259	8.566	8.561	8.597	VV	2001	40092	0.85%	0.134%
260	8.608	8.597	8.617	VV	1787	20208	0.43%	0.068%
261	8.632	8.617	8.648	VV	1754	30465	0.65%	0.102%
262	8.687	8.648	8.740	VV	2280	96812	2.06%	0.323%
263	8.745	8.740	8.754	VV	1392	10842	0.23%	0.036%
264	8.786	8.754	8.846	VV	1607	73106	1.55%	0.244%
265	8.850	8.846	8.852	VV	1029	4112	0.09%	0.014%
266	8.856	8.852	8.875	VV	1062	13843	0.29%	0.046%
267	8.880	8.875	8.901	VV	983	13760	0.29%	0.046%
268	8.906	8.901	8.914	VV	900	6850	0.15%	0.023%
269	8.933	8.914	8.951	VV	998	19534	0.41%	0.065%
270	8.980	8.951	8.986	VV	898	17121	0.36%	0.057%
271	9.003	8.986	9.025	VV	995	19219	0.41%	0.064%
272	9.030	9.025	9.046	VV	874	9811	0.21%	0.033%
273	9.056	9.046	9.076	VV	790	13382	0.28%	0.045%
274	9.082	9.076	9.091	VV	787	6307	0.13%	0.021%
275	9.095	9.091	9.117	VV	698	10594	0.23%	0.035%
276	9.125	9.117	9.132	VV	671	5606	0.12%	0.019%
277	9.157	9.132	9.162	VV	861	13534	0.29%	0.045%
278	9.169	9.162	9.175	VV	828	6017	0.13%	0.020%
279	9.182	9.175	9.200	VV	894	12461	0.26%	0.042%
280	9.214	9.200	9.267	VV	999	35149	0.75%	0.117%
281	9.282	9.267	9.309	VV	897	20221	0.43%	0.068%
282	9.339	9.309	9.352	VV	840	19454	0.41%	0.065%
283	9.360	9.352	9.371	VV	748	7138	0.15%	0.024%
284	9.390	9.371	9.426	VV	764	20173	0.43%	0.067%
285	9.438	9.426	9.465	VV	637	12393	0.26%	0.041%
286	9.471	9.465	9.479	VV	570	4338	0.09%	0.014%
287	9.485	9.479	9.499	VV	593	6188	0.13%	0.021%
288	9.505	9.499	9.509	VV	530	3141	0.07%	0.010%
289	9.521	9.509	9.531	VV	613	7613	0.16%	0.025%
290	9.537	9.531	9.541	VV	607	3554	0.08%	0.012%
291	9.560	9.541	9.592	VV	1038	22188	0.47%	0.074%
292	9.598	9.592	9.611	VV	547	5361	0.11%	0.018%
293	9.613	9.611	9.637	VV	433	6367	0.14%	0.021%
294	9.642	9.637	9.653	VV	490	3842	0.08%	0.013%
295	9.657	9.653	9.664	VV	483	2785	0.06%	0.009%
296	9.669	9.664	9.705	VV	421	8951	0.19%	0.030%
297	9.712	9.705	9.729	VV	370	4666	0.10%	0.016%
298	9.730	9.729	9.755	VV	372	4522	0.10%	0.015%
299	9.768	9.755	9.779	VV	340	3913	0.08%	0.013%

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300	9.804	9.779	9.809	VV	476	6043	0.13%	0.020%
301	9.813	9.809	9.819	VV	435	1952	0.04%	0.007%
302	9.823	9.819	9.830	VV	358	1981	0.04%	0.007%
303	9.865	9.830	9.880	VV	392	7760	0.16%	0.026%
304	9.886	9.880	9.904	VV	354	4031	0.09%	0.013%
305	9.916	9.904	9.922	VV	384	3244	0.07%	0.011%
306	9.943	9.922	9.969	VV	544	10540	0.22%	0.035%
307	9.973	9.969	9.979	VV	399	1849	0.04%	0.006%
308	10.000	9.979	10.012	VV	486	7190	0.15%	0.024%
309	10.040	10.012	10.064	VV	546	11398	0.24%	0.038%
310	10.072	10.064	10.086	VV	303	3402	0.07%	0.011%
311	10.090	10.086	10.103	VV	450	2932	0.06%	0.010%
312	10.113	10.103	10.139	VV	313	4807	0.10%	0.016%
313	10.196	10.139	10.221	VV	597	18884	0.40%	0.063%
314	10.226	10.221	10.250	VV	535	6520	0.14%	0.022%
315	10.294	10.250	10.316	VV	1005	22486	0.48%	0.075%
316	10.320	10.316	10.328	VV	382	2424	0.05%	0.008%
317	10.332	10.328	10.343	VV	350	2638	0.06%	0.009%
318	10.392	10.343	10.429	VV	790	26449	0.56%	0.088%
319	10.434	10.429	10.443	VV	355	2676	0.06%	0.009%
320	10.447	10.443	10.482	VV	380	6270	0.13%	0.021%
321	10.484	10.482	10.488	VV	369	991	0.02%	0.003%
322	10.514	10.488	10.542	VV	891	15575	0.33%	0.052%
323	10.569	10.542	10.657	VV	5489	171490	3.64%	0.573%
324	10.679	10.657	10.689	VV	1234	20895	0.44%	0.070%
325	10.692	10.689	10.707	VV	1139	10848	0.23%	0.036%
326	10.715	10.707	10.739	VV	935	14477	0.31%	0.048%
327	10.746	10.739	10.754	VV	653	5200	0.11%	0.017%
328	10.759	10.754	10.789	VV	575	9288	0.20%	0.031%
329	10.797	10.789	10.803	VV	444	3373	0.07%	0.011%
330	10.807	10.803	10.841	VV	467	7575	0.16%	0.025%
331	10.849	10.841	10.875	VV	342	5072	0.11%	0.017%
332	10.883	10.875	10.902	VV	211	2725	0.06%	0.009%
333	10.929	10.902	10.947	VV	598	8553	0.18%	0.029%
334	10.998	10.947	11.024	VV	1263	31008	0.66%	0.104%
335	11.030	11.024	11.047	VV	495	5085	0.11%	0.017%
336	11.053	11.047	11.060	VV	399	2421	0.05%	0.008%
337	11.066	11.060	11.069	VV	458	1940	0.04%	0.006%
338	11.090	11.069	11.124	VV	664	14795	0.31%	0.049%
339	11.133	11.124	11.140	VV	370	3022	0.06%	0.010%
340	11.149	11.140	11.167	VV	447	5800	0.12%	0.019%
341	11.186	11.167	11.213	VV	805	11583	0.25%	0.039%
342	11.236	11.213	11.257	VV	1902	25035	0.53%	0.084%
343	11.264	11.257	11.268	VV	375	1855	0.04%	0.006%
344	11.302	11.268	11.388	VV	421936	4707202	100.00%	15.728%
345	11.396	11.388	11.445	VV	1994	47114	1.00%	0.157%
346	11.449	11.445	11.452	VV	1104	4440	0.09%	0.015%
347	11.470	11.452	11.496	VV	2004	40263	0.86%	0.135%
348	11.513	11.496	11.534	VV	1769	30431	0.65%	0.102%
349	11.546	11.534	11.586	VV	1170	27231	0.58%	0.091%
350	11.600	11.586	11.624	VV	593	9409	0.20%	0.031%
351	11.629	11.624	11.635	VV	259	1166	0.02%	0.004%

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352	11.659	11.635	11.681	VV	938	14477	0.31%	0.048%
353	11.718	11.681	11.742	VV	1099	21560	0.46%	0.072%
354	11.756	11.742	11.786	VV	673	10451	0.22%	0.035%
355	11.790	11.786	11.805	VV	146	1356	0.03%	0.005%
356	11.811	11.805	11.814	VV	271	889	0.02%	0.003%
357	11.861	11.814	11.886	VV	809	21960	0.47%	0.073%
358	11.890	11.886	11.909	VV	662	6980	0.15%	0.023%
359	11.919	11.909	11.957	VV	439	9447	0.20%	0.032%
360	11.965	11.957	11.983	VV	407	4166	0.09%	0.014%
361	11.989	11.983	12.013	VV	235	3201	0.07%	0.011%
362	12.029	12.013	12.058	VV	198	3268	0.07%	0.011%
363	12.065	12.058	12.076	VV	208	1346	0.03%	0.004%
364	12.083	12.076	12.088	PV	187	883	0.02%	0.003%
365	12.102	12.088	12.142	VV	494	9380	0.20%	0.031%
366	12.175	12.142	12.180	VV	410	5911	0.13%	0.020%
367	12.186	12.180	12.228	VV	349	7110	0.15%	0.024%
368	12.253	12.228	12.280	VV	1556	30834	0.66%	0.103%
369	12.297	12.280	12.339	VV	1923	35413	0.75%	0.118%
370	12.364	12.339	12.476	VV	28291	519444	11.04%	1.736%
371	12.484	12.476	12.523	VV	714	15964	0.34%	0.053%
372	12.566	12.523	12.598	VV	1015	28205	0.60%	0.094%
373	12.604	12.598	12.634	VV	504	8531	0.18%	0.029%
374	12.659	12.634	12.708	VV	23296	387425	8.23%	1.294%
375	12.741	12.708	12.856	VV	313989	3760292	79.88%	12.564%
376	12.864	12.856	12.885	VV	958	13148	0.28%	0.044%
377	12.908	12.885	12.919	VV	1454	21020	0.45%	0.070%
378	12.932	12.919	12.965	VV	1117	22514	0.48%	0.075%
379	12.971	12.965	12.979	VV	725	5609	0.12%	0.019%
380	12.988	12.979	13.016	VV	970	14705	0.31%	0.049%
381	13.030	13.016	13.047	VV	627	9502	0.20%	0.032%
382	13.053	13.047	13.071	VV	322	3563	0.08%	0.012%
383	13.136	13.071	13.212	VV	1194	45520	0.97%	0.152%
384	13.245	13.212	13.257	VV	972	15567	0.33%	0.052%
385	13.282	13.257	13.359	VV	1761	58387	1.24%	0.195%
386	13.393	13.359	13.397	VV	812	14146	0.30%	0.047%
387	13.433	13.397	13.469	VV	1929	58610	1.25%	0.196%
388	13.492	13.469	13.504	VV	1359	20758	0.44%	0.069%
389	13.532	13.504	13.559	VV	1627	39982	0.85%	0.134%
390	13.579	13.559	13.642	VV	948	32366	0.69%	0.108%
391	13.652	13.642	13.671	VV	321	4489	0.10%	0.015%
392	13.676	13.671	13.687	PV	153	1325	0.03%	0.004%
393	13.711	13.687	13.716	VV	456	4989	0.11%	0.017%
394	13.721	13.716	13.729	VV	448	2718	0.06%	0.009%
395	13.736	13.729	13.771	VV	477	9421	0.20%	0.031%
396	13.778	13.771	13.811	VV	372	4723	0.10%	0.016%
397	13.835	13.811	13.840	PV	222	2577	0.05%	0.009%
398	13.856	13.840	13.869	VV	393	4702	0.10%	0.016%
399	13.874	13.869	13.894	VV	182	2105	0.04%	0.007%
400	13.929	13.894	13.954	VV	1276	28763	0.61%	0.096%
401	13.961	13.954	13.979	VV	989	12700	0.27%	0.042%
402	13.989	13.979	13.994	VV	918	7271	0.15%	0.024%
403	13.997	13.994	14.022	VV	930	8408	0.18%	0.028%
404	14.052	14.022	14.073	VV	2296	38287	0.81%	0.128%

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405	14.092	14.073	14.124	VV	2105	39055	0.83%	0.130%
406	14.143	14.124	14.166	VV	671	10927	0.23%	0.037%
407	14.195	14.166	14.204	VV	1327	18603	0.40%	0.062%
408	14.238	14.204	14.287	VV	3413	94067	2.00%	0.314%
409	14.309	14.287	14.319	VV	1077	15478	0.33%	0.052%
410	14.322	14.319	14.346	VV	858	11191	0.24%	0.037%
411	14.381	14.346	14.426	VV	1335	46541	0.99%	0.156%
412	14.432	14.426	14.468	VV	1031	16215	0.34%	0.054%
413	14.472	14.468	14.499	VV	157	1732	0.04%	0.006%
414	14.549	14.499	14.568	VV	12586	182587	3.88%	0.610%
415	14.588	14.568	14.679	VV	13927	355313	7.55%	1.187%
416	14.707	14.679	14.743	VV	2235	50081	1.06%	0.167%
417	14.763	14.743	14.770	VV	824	11581	0.25%	0.039%
418	14.773	14.770	14.802	VV	674	7980	0.17%	0.027%
419	14.808	14.802	14.836	VV	270	3305	0.07%	0.011%
420	14.858	14.836	14.866	VV	209	2475	0.05%	0.008%
421	14.914	14.866	14.964	VV	1179	38278	0.81%	0.128%
422	15.010	14.964	15.086	VV	6376	225515	4.79%	0.754%
423	15.120	15.086	15.145	VV	59362	759183	16.13%	2.537%
424	15.158	15.145	15.199	VV	4947	69197	1.47%	0.231%
425	15.236	15.199	15.259	VV	1584	33285	0.71%	0.111%
426	15.278	15.259	15.284	VV	1085	14072	0.30%	0.047%
427	15.290	15.284	15.309	VV	1062	12896	0.27%	0.043%
428	15.327	15.309	15.341	VV	1054	16654	0.35%	0.056%
429	15.362	15.341	15.369	VV	1323	17782	0.38%	0.059%
430	15.376	15.369	15.384	VV	1299	10109	0.21%	0.034%
431	15.399	15.384	15.464	VV	1217	34753	0.74%	0.116%
432	15.472	15.464	15.481	VV	385	2946	0.06%	0.010%
433	15.496	15.481	15.507	VV	305	3933	0.08%	0.013%
434	15.563	15.507	15.584	VV	883	24685	0.52%	0.082%
435	15.605	15.584	15.631	VV	1694	23429	0.50%	0.078%
436	15.668	15.631	15.690	PV	2014	28263	0.60%	0.094%
437	15.716	15.690	15.724	VV	571	8443	0.18%	0.028%
438	15.728	15.724	15.744	VV	491	4924	0.10%	0.016%
439	15.763	15.744	15.769	VV	509	5248	0.11%	0.018%
440	15.795	15.769	15.813	VV	748	15756	0.33%	0.053%
441	15.828	15.813	15.851	VV	668	11598	0.25%	0.039%
442	15.856	15.851	15.859	VV	421	1576	0.03%	0.005%
443	15.894	15.859	15.900	VV	1046	18768	0.40%	0.063%
444	15.926	15.900	15.947	VV	2068	42127	0.89%	0.141%
445	15.958	15.947	15.971	VV	1302	16047	0.34%	0.054%
446	16.023	15.971	16.068	VV	7435	255998	5.44%	0.855%
447	16.104	16.068	16.127	VV	22102	423247	8.99%	1.414%
448	16.140	16.127	16.211	VV	13286	351413	7.47%	1.174%
449	16.221	16.211	16.229	VV	2891	30684	0.65%	0.103%
450	16.251	16.229	16.268	VV	5363	96701	2.05%	0.323%
451	16.276	16.268	16.325	VV	3892	91068	1.93%	0.304%
452	16.338	16.325	16.347	VV	2034	24499	0.52%	0.082%
453	16.364	16.347	16.384	VV	3602	58276	1.24%	0.195%
454	16.394	16.384	16.403	VV	2161	23699	0.50%	0.079%
455	16.426	16.403	16.470	VV	12947	250102	5.31%	0.836%
456	16.497	16.470	16.537	VV	12873	301459	6.40%	1.007%

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457	16.551	16.537	16.574	VV	5330	88654	1.88%	0.296%
458	16.596	16.574	16.606	VV	5181	75464	1.60%	0.252%
459	16.628	16.606	16.658	VV	14672	212539	4.52%	0.710%
460	16.677	16.658	16.697	VV	1087	17964	0.38%	0.060%
461	16.722	16.697	16.729	VV	926	11677	0.25%	0.039%
462	16.736	16.729	16.742	VV	868	6588	0.14%	0.022%
463	16.766	16.742	16.782	VV	995	19871	0.42%	0.066%
464	16.794	16.782	16.819	VV	816	12254	0.26%	0.041%
465	16.824	16.819	16.828	VV	250	756	0.02%	0.003%
466	16.866	16.828	16.886	VV	1069	23763	0.50%	0.079%
467	16.894	16.886	16.917	VV	1187	17386	0.37%	0.058%
468	16.960	16.917	16.980	VV	11805	267850	5.69%	0.895%
469	16.999	16.980	17.039	VV	14001	273562	5.81%	0.914%
470	17.056	17.039	17.069	VV	1842	27275	0.58%	0.091%
471	17.085	17.069	17.121	VV	1941	33211	0.71%	0.111%
472	17.153	17.121	17.173	VV	1830	35139	0.75%	0.117%
473	17.185	17.173	17.234	VV	1384	31495	0.67%	0.105%
474	17.248	17.234	17.256	PV	290	2825	0.06%	0.009%
475	17.296	17.256	17.316	VV	970	23154	0.49%	0.077%
476	17.343	17.316	17.366	VV	1288	24264	0.52%	0.081%
477	17.406	17.366	17.412	VV	1598	25925	0.55%	0.087%
478	17.437	17.412	17.468	VV	5213	85421	1.81%	0.285%
479	17.490	17.468	17.499	VV	1351	19401	0.41%	0.065%
480	17.525	17.499	17.549	VV	8930	133819	2.84%	0.447%
481	17.564	17.549	17.586	VV	2512	44389	0.94%	0.148%
482	17.595	17.586	17.618	VV	1679	22786	0.48%	0.076%
483	17.649	17.618	17.678	VV	2280	44741	0.95%	0.149%
484	17.738	17.678	17.762	VV	5222	112729	2.39%	0.377%
485	17.788	17.762	17.796	VV	2791	37976	0.81%	0.127%
486	17.858	17.796	17.905	VV	28870	741555	15.75%	2.478%
487	17.908	17.905	17.937	VV	5904	86607	1.84%	0.289%
488	17.951	17.937	18.001	VV	2826	60982	1.30%	0.204%
489	18.021	18.001	18.026	VV	1748	17984	0.38%	0.060%
490	18.034	18.026	18.040	VV	1717	13584	0.29%	0.045%
491	18.054	18.040	18.102	VV	2052	41740	0.89%	0.139%
492	18.130	18.102	18.191	PV	8745	199841	4.25%	0.668%
493	18.209	18.191	18.222	VV	1336	22762	0.48%	0.076%
494	18.267	18.222	18.334	VV	9996	258216	5.49%	0.863%
495	18.366	18.334	18.384	VV	14707	222481	4.73%	0.743%
496	18.395	18.384	18.409	VV	7354	98069	2.08%	0.328%
497	18.431	18.409	18.467	VV	10458	174174	3.70%	0.582%
498	18.476	18.467	18.494	VV	604	5486	0.12%	0.018%
499	18.497	18.494	18.502	VV	90	418	0.01%	0.001%
500	18.555	18.502	18.587	PV	4681	85828	1.82%	0.287%
501	18.663	18.587	18.712	VV	24884	885592	18.81%	2.959%
502	18.730	18.712	18.747	VV	7217	132835	2.82%	0.444%
503	18.765	18.747	18.777	VV	7521	115247	2.45%	0.385%
504	18.792	18.777	18.807	VV	6379	101206	2.15%	0.338%
505	18.825	18.807	18.842	VV	4709	78064	1.66%	0.261%
506	18.863	18.842	18.883	VV	3197	52862	1.12%	0.177%
507	18.902	18.883	18.927	VV	1782	38776	0.82%	0.130%
508	18.942	18.927	18.963	VV	2606	37512	0.80%	0.125%
509	18.979	18.963	19.001	VV	1933	23750	0.50%	0.079%

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510	19.048	19.001	19.068	PV	5997	94098	2.00%	0.314%
511	19.096	19.068	19.124	VV	19051	271500	5.77%	0.907%
512	19.155	19.124	19.190	VV	15088	246176	5.23%	0.823%
513	19.212	19.190	19.227	VV	1928	33096	0.70%	0.111%
514	19.245	19.227	19.268	VV	3192	48886	1.04%	0.163%
515	19.303	19.268	19.341	VV	4231	114884	2.44%	0.384%
516	19.371	19.341	19.401	VV	5156	135192	2.87%	0.452%
517	19.448	19.401	19.506	VV	10016	359340	7.63%	1.201%
518	19.509	19.506	19.519	VV	1505	10347	0.22%	0.035%
519	19.536	19.519	19.543	VV	1654	20645	0.44%	0.069%
520	19.550	19.543	19.582	VV	1642	27944	0.59%	0.093%
521	19.603	19.582	19.613	VV	1301	17407	0.37%	0.058%
522	19.618	19.613	19.632	VV	903	8790	0.19%	0.029%
523	19.656	19.632	19.666	VV	2349	30674	0.65%	0.102%
524	19.698	19.666	19.726	VV	5496	143526	3.05%	0.480%
525	19.744	19.726	19.764	VV	4547	92168	1.96%	0.308%
526	19.784	19.764	19.804	VV	6580	125231	2.66%	0.418%
527	19.827	19.804	19.847	VV	5005	118979	2.53%	0.398%
528	19.852	19.847	19.862	VV	4262	37046	0.79%	0.124%
529	19.867	19.862	19.872	VV	4098	24303	0.52%	0.081%
530	19.902	19.872	19.922	VV	6797	159673	3.39%	0.534%
531	19.943	19.922	19.965	VV	4927	116592	2.48%	0.390%
532	20.013	19.965	20.018	VV	5136	143685	3.05%	0.480%
533	20.021	20.018	20.031	VV	4980	37715	0.80%	0.126%
534	20.034	20.031	20.037	VV	4985	19373	0.41%	0.065%
535	20.053	20.037	20.072	VV	5385	105682	2.25%	0.353%
536	20.139	20.072	20.157	VV	8200	319737	6.79%	1.068%
537	20.180	20.157	20.203	VV	9009	218913	4.65%	0.731%
538	20.234	20.203	20.245	VV	7418	179816	3.82%	0.601%
539	20.294	20.245	20.299	VV	8458	250371	5.32%	0.837%
540	20.304	20.299	20.331	VV	8532	157212	3.34%	0.525%
541	20.362	20.331	20.416	VV	8578	398489	8.47%	1.331%
542	20.428	20.416	20.441	VV	6802	97427	2.07%	0.326%
543	20.480	20.441	20.505	VV	10288	318906	6.77%	1.066%
544	20.533	20.505	20.551	VV	8164	217441	4.62%	0.727%
545	20.570	20.551	20.584	VV	8011	156479	3.32%	0.523%
546	20.587	20.584	20.601	VV	7802	75609	1.61%	0.253%
547	20.615	20.601	20.637	VV	7454	156086	3.32%	0.522%
548	20.642	20.637	20.646	VV	6726	37972	0.81%	0.127%
549	20.650	20.646	20.701	VV	6798	191276	4.06%	0.639%
550	20.720	20.701	20.737	VV	5062	103386	2.20%	0.345%
551	20.786	20.737	20.800	VV	5342	190394	4.04%	0.636%
552	20.810	20.800	20.838	VV	5038	104235	2.21%	0.348%
553	20.856	20.838	20.883	VV	4483	102875	2.19%	0.344%
554	20.902	20.883	20.907	VV	2730	39363	0.84%	0.132%
555	20.939	20.907	20.944	VV	2765	55965	1.19%	0.187%
556	20.974	20.944	20.991	VV	3205	84344	1.79%	0.282%
557	21.004	20.991	21.012	VV	3035	37087	0.79%	0.124%
558	21.032	21.012	21.053	VV	3080	65794	1.40%	0.220%
559	21.064	21.053	21.077	VV	2478	32046	0.68%	0.107%
560	21.094	21.077	21.135	VV	2347	63218	1.34%	0.211%
561	21.151	21.135	21.196	VV	1288	28488	0.61%	0.095%

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Sum of corrected areas: 29928880

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