

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
Data File : FC055322.D
Signal(s) : FID1A.CH
Acq On : 23 Aug 2021 14:26
Sample : M2485-01DL 2X
Misc :
ALS Vial : 6 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	3.105	3.101	3.117	BV	76	132	0.01%	0.000%
2	3.119	3.117	3.122	PV	101	186	0.01%	0.000%
3	3.131	3.122	3.136	VV	160	1086	0.04%	0.002%
4	3.137	3.136	3.141	VV	134	302	0.01%	0.000%
5	3.153	3.141	3.165	VV	241	2546	0.10%	0.004%
6	3.167	3.165	3.179	VV	293	1393	0.06%	0.002%
7	3.181	3.179	3.186	VV	136	334	0.01%	0.001%
8	3.190	3.186	3.198	PV	165	768	0.03%	0.001%
9	3.201	3.198	3.208	VV	171	621	0.03%	0.001%
10	3.214	3.208	3.218	VV	143	670	0.03%	0.001%
11	3.230	3.218	3.233	VV	245	1257	0.05%	0.002%
12	3.250	3.233	3.261	VV	369	3087	0.12%	0.005%
13	3.266	3.261	3.270	VV	271	801	0.03%	0.001%
14	3.275	3.270	3.281	VV	275	1184	0.05%	0.002%
15	3.284	3.281	3.301	VV	269	1506	0.06%	0.002%
16	3.310	3.301	3.322	VV	221	1741	0.07%	0.003%
17	3.323	3.322	3.328	VV	198	647	0.03%	0.001%
18	3.334	3.328	3.345	VV	328	1942	0.08%	0.003%
19	3.351	3.345	3.362	VV	270	1551	0.06%	0.002%
20	3.363	3.362	3.371	VV	130	391	0.02%	0.001%
21	3.396	3.371	3.419	PV	336	4544	0.18%	0.007%
22	3.422	3.419	3.433	VV	216	1250	0.05%	0.002%
23	3.434	3.433	3.436	VV	162	224	0.01%	0.000%
24	3.438	3.436	3.449	VV	233	1145	0.05%	0.002%
25	3.452	3.449	3.457	VV	221	715	0.03%	0.001%
26	3.459	3.457	3.463	VV	298	922	0.04%	0.001%
27	3.467	3.463	3.475	VV	261	1099	0.04%	0.002%
28	3.477	3.475	3.487	VV	106	457	0.02%	0.001%
29	3.506	3.487	3.525	PV	380	5195	0.21%	0.008%
30	3.528	3.525	3.543	VV	177	1662	0.07%	0.003%
31	3.546	3.543	3.557	VV	200	1348	0.05%	0.002%
32	3.560	3.557	3.561	VV	209	461	0.02%	0.001%
33	3.566	3.561	3.568	VV	314	1026	0.04%	0.002%
34	3.571	3.568	3.590	VV	456	3295	0.13%	0.005%
35	3.592	3.590	3.596	VV	249	550	0.02%	0.001%
36	3.600	3.596	3.602	VV	244	657	0.03%	0.001%

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37	3.605	3.602	3.611	VV	261	1223	0.05%	0.002%
38	3.620	3.611	3.647	VV	314	3806	0.15%	0.006%
39	3.660	3.647	3.677	VV	511	5071	0.20%	0.008%
40	3.683	3.677	3.690	VV	210	1126	0.05%	0.002%
41	3.693	3.690	3.696	VV	196	430	0.02%	0.001%
42	3.713	3.696	3.717	VV	433	3351	0.14%	0.005%
43	3.722	3.717	3.724	VV	421	1774	0.07%	0.003%
44	3.727	3.724	3.729	VV	468	1055	0.04%	0.002%
45	3.732	3.729	3.742	VV	387	2656	0.11%	0.004%
46	3.750	3.742	3.754	VV	437	2502	0.10%	0.004%
47	3.757	3.754	3.761	VV	400	1440	0.06%	0.002%
48	3.765	3.761	3.785	VV	357	3857	0.16%	0.006%
49	3.818	3.785	3.831	VV	419	7851	0.32%	0.012%
50	3.833	3.831	3.836	VV	372	815	0.03%	0.001%
51	3.839	3.836	3.843	VV	342	1172	0.05%	0.002%
52	3.844	3.843	3.852	VV	346	1641	0.07%	0.003%
53	3.854	3.852	3.856	VV	302	588	0.02%	0.001%
54	3.861	3.856	3.867	VV	378	1969	0.08%	0.003%
55	3.869	3.867	3.872	VV	398	1025	0.04%	0.002%
56	3.880	3.872	3.883	VV	412	2167	0.09%	0.003%
57	3.886	3.883	3.896	VV	374	2589	0.10%	0.004%
58	3.898	3.896	3.900	VV	324	701	0.03%	0.001%
59	3.902	3.900	3.908	VV	345	1207	0.05%	0.002%
60	3.909	3.908	3.917	VV	273	1264	0.05%	0.002%
61	3.924	3.917	3.929	VV	257	1252	0.05%	0.002%
62	3.932	3.929	3.935	VV	205	652	0.03%	0.001%
63	3.947	3.935	3.953	VV	318	2679	0.11%	0.004%
64	3.960	3.953	3.963	VV	434	2163	0.09%	0.003%
65	3.966	3.963	3.981	VV	527	4774	0.19%	0.007%
66	3.994	3.981	4.009	VV	581	7707	0.31%	0.012%
67	4.013	4.009	4.026	VV	481	3931	0.16%	0.006%
68	4.031	4.026	4.035	VV	502	2367	0.10%	0.004%
69	4.038	4.035	4.060	VV	439	2804	0.11%	0.004%
70	4.064	4.060	4.067	PV	152	364	0.01%	0.001%
71	4.069	4.067	4.073	VV	146	344	0.01%	0.001%
72	4.088	4.073	4.096	VV	462	4065	0.16%	0.006%
73	4.099	4.096	4.103	VV	393	1651	0.07%	0.003%
74	4.107	4.103	4.112	VV	399	1771	0.07%	0.003%
75	4.116	4.112	4.118	VV	315	1148	0.05%	0.002%
76	4.122	4.118	4.127	VV	410	1768	0.07%	0.003%
77	4.128	4.127	4.131	VV	437	1046	0.04%	0.002%
78	4.137	4.131	4.145	VV	451	3354	0.14%	0.005%
79	4.149	4.145	4.153	VV	430	1753	0.07%	0.003%
80	4.156	4.153	4.163	VV	472	2477	0.10%	0.004%
81	4.170	4.163	4.177	VV	513	3791	0.15%	0.006%
82	4.194	4.177	4.207	VV	692	9230	0.37%	0.014%
83	4.210	4.207	4.214	VV	372	1472	0.06%	0.002%
84	4.226	4.214	4.230	VV	464	3604	0.15%	0.006%
85	4.233	4.230	4.240	VV	469	2251	0.09%	0.004%
86	4.248	4.240	4.257	VV	501	4062	0.16%	0.006%
87	4.265	4.257	4.273	VV	488	3600	0.15%	0.006%
88	4.274	4.273	4.286	VV	430	2965	0.12%	0.005%
89	4.301	4.286	4.325	VV	870	12457	0.50%	0.020%

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90	4.346	4.325	4.360	VV	990	13454	0.54%	0.021%
91	4.385	4.360	4.418	VV	711	17678	0.71%	0.028%
92	4.421	4.418	4.425	VV	451	1390	0.06%	0.002%
93	4.439	4.425	4.455	VV	824	8982	0.36%	0.014%
94	4.463	4.455	4.472	VV	480	3907	0.16%	0.006%
95	4.475	4.472	4.479	VV	358	1193	0.05%	0.002%
96	4.484	4.479	4.490	VV	470	2549	0.10%	0.004%
97	4.492	4.490	4.503	VV	467	2993	0.12%	0.005%
98	4.510	4.503	4.522	VV	432	3981	0.16%	0.006%
99	4.524	4.522	4.535	VV	270	1842	0.07%	0.003%
100	4.544	4.535	4.546	VV	373	2042	0.08%	0.003%
101	4.550	4.546	4.554	VV	399	1613	0.07%	0.003%
102	4.556	4.554	4.558	VV	364	795	0.03%	0.001%
103	4.568	4.558	4.573	VV	356	2560	0.10%	0.004%
104	4.581	4.573	4.587	VV	559	3553	0.14%	0.006%
105	4.599	4.587	4.614	VV	483	6245	0.25%	0.010%
106	4.646	4.614	4.662	VV	879	13851	0.56%	0.022%
107	4.665	4.662	4.669	VV	446	1545	0.06%	0.002%
108	4.673	4.669	4.684	VV	391	2496	0.10%	0.004%
109	4.690	4.684	4.696	VV	348	2172	0.09%	0.003%
110	4.703	4.696	4.717	VV	399	3649	0.15%	0.006%
111	4.720	4.717	4.721	VV	275	594	0.02%	0.001%
112	4.735	4.721	4.754	VV	1037	10447	0.42%	0.016%
113	4.757	4.754	4.759	VV	177	455	0.02%	0.001%
114	4.779	4.759	4.791	VV	932	10804	0.44%	0.017%
115	4.813	4.791	4.842	VV	8922	92989	3.76%	0.146%
116	4.870	4.842	4.900	VV	4355	50786	2.05%	0.080%
117	4.904	4.900	4.907	VV	453	1795	0.07%	0.003%
118	4.919	4.907	4.921	VV	518	3472	0.14%	0.005%
119	4.924	4.921	4.934	VV	608	3829	0.15%	0.006%
120	4.946	4.934	4.958	VV	412	3390	0.14%	0.005%
121	4.973	4.958	4.986	PV	379	3586	0.14%	0.006%
122	5.004	4.986	5.026	VV	2182	23857	0.96%	0.037%
123	5.029	5.026	5.030	VV	385	771	0.03%	0.001%
124	5.046	5.030	5.060	VV	1275	13180	0.53%	0.021%
125	5.070	5.060	5.083	VV	453	4810	0.19%	0.008%
126	5.086	5.083	5.090	VV	376	1070	0.04%	0.002%
127	5.099	5.090	5.111	VV	539	5672	0.23%	0.009%
128	5.113	5.111	5.118	VV	363	1535	0.06%	0.002%
129	5.126	5.118	5.130	VV	501	3062	0.12%	0.005%
130	5.134	5.130	5.148	VV	447	3631	0.15%	0.006%
131	5.162	5.148	5.165	VV	335	2576	0.10%	0.004%
132	5.180	5.165	5.201	VV	1519	15864	0.64%	0.025%
133	5.230	5.201	5.243	VV	2660	35040	1.42%	0.055%
134	5.256	5.243	5.279	VV	7466	76005	3.07%	0.119%
135	5.283	5.279	5.293	VV	749	5331	0.22%	0.008%
136	5.311	5.293	5.342	VV	3996	46149	1.87%	0.072%
137	5.345	5.342	5.352	VV	392	2064	0.08%	0.003%
138	5.389	5.352	5.421	VV	1889	36537	1.48%	0.057%
139	5.437	5.421	5.441	VV	475	4022	0.16%	0.006%
140	5.443	5.441	5.450	VV	355	1634	0.07%	0.003%
141	5.464	5.450	5.480	VV	556	6624	0.27%	0.010%

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142	5.502	5.480	5.540	VV	849	17341	0.70%	0.027%
143	5.554	5.540	5.556	VV	604	3992	0.16%	0.006%
144	5.559	5.556	5.573	VV	634	4923	0.20%	0.008%
145	5.576	5.573	5.588	VV	475	3492	0.14%	0.005%
146	5.591	5.588	5.595	VV	485	1677	0.07%	0.003%
147	5.597	5.595	5.599	VV	538	1335	0.05%	0.002%
148	5.601	5.599	5.603	VV	524	887	0.04%	0.001%
149	5.605	5.603	5.608	VV	547	1706	0.07%	0.003%
150	5.611	5.608	5.636	VV	508	4560	0.18%	0.007%
151	5.646	5.636	5.653	PV	203	1184	0.05%	0.002%
152	5.662	5.653	5.665	VV	457	2449	0.10%	0.004%
153	5.668	5.665	5.679	VV	591	3156	0.13%	0.005%
154	5.696	5.679	5.699	VV	454	4542	0.18%	0.007%
155	5.712	5.699	5.738	VV	850	11775	0.48%	0.018%
156	5.744	5.738	5.746	VV	333	1235	0.05%	0.002%
157	5.748	5.746	5.751	VV	387	990	0.04%	0.002%
158	5.768	5.751	5.784	VV	543	7596	0.31%	0.012%
159	5.807	5.784	5.833	VV	726	13072	0.53%	0.020%
160	5.850	5.833	5.870	VV	794	12010	0.49%	0.019%
161	5.886	5.870	5.898	VV	700	8736	0.35%	0.014%
162	5.912	5.898	5.955	VV	916	23570	0.95%	0.037%
163	5.959	5.955	5.967	VV	652	3658	0.15%	0.006%
164	5.970	5.967	5.976	VV	580	2852	0.12%	0.004%
165	5.990	5.976	6.009	VV	820	12727	0.51%	0.020%
166	6.017	6.009	6.048	VV	706	13314	0.54%	0.021%
167	6.067	6.048	6.071	VV	871	9267	0.37%	0.015%
168	6.075	6.071	6.084	VV	958	6104	0.25%	0.010%
169	6.089	6.084	6.094	VV	849	4871	0.20%	0.008%
170	6.104	6.094	6.109	VV	934	7741	0.31%	0.012%
171	6.113	6.109	6.120	VV	1045	5787	0.23%	0.009%
172	6.127	6.120	6.173	VV	946	21918	0.89%	0.034%
173	6.193	6.173	6.213	VV	1892	28170	1.14%	0.044%
174	6.216	6.213	6.252	VV	923	14419	0.58%	0.023%
175	6.274	6.252	6.295	VV	801	13728	0.55%	0.021%
176	6.307	6.295	6.321	VV	742	9088	0.37%	0.014%
177	6.338	6.321	6.358	VV	1907	28362	1.15%	0.044%
178	6.367	6.358	6.401	VV	1370	21989	0.89%	0.034%
179	6.409	6.401	6.420	VV	603	6320	0.26%	0.010%
180	6.437	6.420	6.458	VV	848	15825	0.64%	0.025%
181	6.468	6.458	6.474	VV	696	5566	0.22%	0.009%
182	6.481	6.474	6.489	VV	779	6132	0.25%	0.010%
183	6.503	6.489	6.515	VV	939	11178	0.45%	0.018%
184	6.519	6.515	6.525	VV	665	3328	0.13%	0.005%
185	6.540	6.525	6.553	VV	763	10444	0.42%	0.016%
186	6.577	6.553	6.615	VV	954	24980	1.01%	0.039%
187	6.633	6.615	6.657	VV	1183	19785	0.80%	0.031%
188	6.670	6.657	6.685	VV	1157	15945	0.64%	0.025%
189	6.701	6.685	6.725	VV	1525	27567	1.11%	0.043%
190	6.739	6.725	6.767	VV	1264	24343	0.98%	0.038%
191	6.790	6.767	6.812	VV	1297	25719	1.04%	0.040%
192	6.824	6.812	6.838	VV	1114	13670	0.55%	0.021%
193	6.846	6.838	6.863	VV	949	11643	0.47%	0.018%
194	6.888	6.863	6.929	VV	2637	56905	2.30%	0.089%

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195	6.965	6.929	7.005	VV	6139	100445	4.06%	0.157%
196	7.009	7.005	7.026	VV	1028	10837	0.44%	0.017%
197	7.044	7.026	7.076	VV	2184	41471	1.68%	0.065%
198	7.108	7.076	7.142	VV	3154	79689	3.22%	0.125%
199	7.167	7.142	7.218	VV	3698	80245	3.24%	0.126%
200	7.248	7.218	7.263	VV	2083	40082	1.62%	0.063%
201	7.279	7.263	7.296	VV	2126	33646	1.36%	0.053%
202	7.321	7.296	7.339	VV	1933	40349	1.63%	0.063%
203	7.343	7.339	7.346	VV	1053	3903	0.16%	0.006%
204	7.496	7.493	7.517	VV	5348	74462	3.01%	0.117%
205	7.531	7.517	7.559	VV	5650	115811	4.68%	0.181%
206	7.566	7.559	7.587	VV	3503	52879	2.14%	0.083%
207	7.601	7.587	7.619	VV	3171	54439	2.20%	0.085%
208	7.626	7.619	7.646	VV	2626	38354	1.55%	0.060%
209	7.668	7.646	7.685	VV	2640	56145	2.27%	0.088%
210	7.701	7.685	7.717	VV	3146	49742	2.01%	0.078%
211	7.729	7.717	7.747	VV	2445	39161	1.58%	0.061%
212	7.764	7.747	7.778	VV	2224	38286	1.55%	0.060%
213	7.795	7.778	7.821	VV	3533	64136	2.59%	0.100%
214	7.840	7.821	7.870	VV	2634	63461	2.57%	0.099%
215	7.880	7.870	7.897	VV	2168	32176	1.30%	0.050%
216	7.911	7.897	7.921	VV	2431	32744	1.32%	0.051%
217	7.940	7.921	7.955	VV	2720	48749	1.97%	0.076%
218	7.975	7.955	8.012	VV	3820	88618	3.58%	0.139%
219	8.025	8.012	8.035	VV	2008	25402	1.03%	0.040%
220	8.042	8.035	8.074	VV	2062	45477	1.84%	0.071%
221	8.117	8.074	8.141	VV	3864	102612	4.15%	0.161%
222	8.148	8.141	8.169	VV	2111	31669	1.28%	0.050%
223	8.188	8.169	8.197	VV	2131	33586	1.36%	0.053%
224	8.203	8.197	8.213	VV	1965	18878	0.76%	0.030%
225	8.215	8.213	8.238	VV	1999	24384	0.99%	0.038%
226	8.280	8.255	8.396	VV	92245	1643406	66.43%	2.573%
227	8.410	8.396	8.437	VV	5242	111040	4.49%	0.174%
228	8.448	8.437	8.463	VV	4023	59984	2.42%	0.094%
229	8.477	8.463	8.492	VV	4200	62727	2.54%	0.098%
230	8.507	8.492	8.536	VV	4387	87235	3.53%	0.137%
231	8.540	8.536	8.546	VV	2602	15120	0.61%	0.024%
232	8.574	8.546	8.595	VV	3311	80002	3.23%	0.125%
233	8.627	8.595	8.663	VV	2532	93483	3.78%	0.146%
234	8.679	8.663	8.684	VV	2996	32824	1.33%	0.051%
235	8.693	8.684	8.716	VV	3102	52197	2.11%	0.082%
236	8.760	8.716	8.776	VV	3057	98701	3.99%	0.155%
237	8.801	8.776	8.850	VV	6681	155112	6.27%	0.243%
238	8.876	8.850	8.895	VV	2740	57302	2.32%	0.090%
239	8.924	8.895	8.958	VV	2133	66093	2.67%	0.103%
240	8.987	8.958	8.993	VV	2126	36508	1.48%	0.057%
241	9.003	8.993	9.042	VV	2175	53267	2.15%	0.083%
242	9.077	9.042	9.096	VV	2515	56910	2.30%	0.089%
243	9.114	9.096	9.128	VV	2183	34801	1.41%	0.054%
244	9.150	9.128	9.193	VV	5523	108202	4.37%	0.169%
245	9.226	9.193	9.275	VV	2911	88747	3.59%	0.139%
246	9.301	9.275	9.320	VV	2226	45482	1.84%	0.071%

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247	9.338	9.320	9.365	VV	1545	32520	1.31%	0.051%
248	9.387	9.365	9.394	VV	1661	22734	0.92%	0.036%
249	9.403	9.394	9.428	VV	1583	25337	1.02%	0.040%
250	9.432	9.428	9.453	VV	1156	13603	0.55%	0.021%
251	9.483	9.453	9.500	VV	1680	32913	1.33%	0.052%
252	9.518	9.500	9.546	VV	1423	28943	1.17%	0.045%
253	9.567	9.546	9.584	VV	2524	35823	1.45%	0.056%
254	9.588	9.584	9.596	VV	971	5667	0.23%	0.009%
255	9.601	9.596	9.626	VV	728	10414	0.42%	0.016%
256	9.638	9.626	9.643	VV	664	5338	0.22%	0.008%
257	9.649	9.643	9.656	VV	620	4555	0.18%	0.007%
258	9.661	9.656	9.682	VV	629	7022	0.28%	0.011%
259	9.691	9.682	9.702	VV	458	4580	0.19%	0.007%
260	9.704	9.702	9.711	VV	381	1999	0.08%	0.003%
261	9.733	9.711	9.764	VV	695	14193	0.57%	0.022%
262	9.770	9.764	9.774	VV	375	2035	0.08%	0.003%
263	9.791	9.774	9.814	VV	483	8689	0.35%	0.014%
264	9.822	9.814	9.844	VV	354	5108	0.21%	0.008%
265	9.902	9.844	9.924	VV	714	21866	0.88%	0.034%
266	9.951	9.924	9.987	VV	1686	37987	1.54%	0.059%
267	10.000	9.987	10.025	VV	1041	19422	0.79%	0.030%
268	10.030	10.025	10.062	VV	841	14474	0.59%	0.023%
269	10.086	10.062	10.119	VV	1126	21294	0.86%	0.033%
270	10.131	10.119	10.137	VV	409	2975	0.12%	0.005%
271	10.157	10.137	10.172	VV	487	7799	0.32%	0.012%
272	10.205	10.172	10.214	VV	810	14116	0.57%	0.022%
273	10.225	10.214	10.247	VV	755	12513	0.51%	0.020%
274	10.268	10.247	10.273	VV	664	8638	0.35%	0.014%
275	10.301	10.273	10.332	VV	2251	35351	1.43%	0.055%
276	10.371	10.332	10.395	VV	2429	42361	1.71%	0.066%
277	10.425	10.395	10.468	VV	2654	43784	1.77%	0.069%
278	10.487	10.468	10.507	PV	796	11469	0.46%	0.018%
279	10.522	10.507	10.539	VV	786	11340	0.46%	0.018%
280	10.544	10.539	10.555	VV	418	2882	0.12%	0.005%
281	10.583	10.555	10.586	VV	1189	11663	0.47%	0.018%
282	10.591	10.586	10.597	VV	1162	6753	0.27%	0.011%
283	10.610	10.597	10.657	VV	1552	37991	1.54%	0.059%
284	10.673	10.657	10.686	VV	1090	15240	0.62%	0.024%
285	10.722	10.686	10.767	VV	3273	67079	2.71%	0.105%
286	10.786	10.767	10.815	VV	1110	21505	0.87%	0.034%
287	10.820	10.815	10.827	VV	637	3983	0.16%	0.006%
288	10.830	10.827	10.839	VV	687	3770	0.15%	0.006%
289	10.854	10.839	10.888	VV	715	16024	0.65%	0.025%
290	10.912	10.888	10.927	VV	916	13701	0.55%	0.021%
291	10.931	10.927	10.936	VV	800	3667	0.15%	0.006%
292	10.939	10.936	10.945	VV	762	3523	0.14%	0.006%
293	10.956	10.945	10.974	VV	812	10835	0.44%	0.017%
294	11.003	10.974	11.030	VV	2317	37682	1.52%	0.059%
295	11.041	11.030	11.062	VV	627	7105	0.29%	0.011%
296	11.090	11.062	11.116	VV	1661	26863	1.09%	0.042%
297	11.119	11.116	11.132	VV	471	3474	0.14%	0.005%
298	11.154	11.132	11.176	VV	488	7781	0.31%	0.012%
299	11.194	11.176	11.221	VV	633	9537	0.39%	0.015%

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300	11.228	11.221	11.243	VV	300	2703	0.11%	0.004%
301	11.306	11.243	11.419	PV	213107	2473894	100.00%	3.873%
302	11.439	11.419	11.445	VV	802	10200	0.41%	0.016%
303	11.479	11.445	11.502	VV	1519	37309	1.51%	0.058%
304	11.508	11.502	11.528	VV	790	10492	0.42%	0.016%
305	11.531	11.528	11.536	VV	617	2963	0.12%	0.005%
306	11.547	11.536	11.551	VV	800	6262	0.25%	0.010%
307	11.559	11.551	11.582	VV	809	10526	0.43%	0.016%
308	11.597	11.582	11.618	VV	689	10441	0.42%	0.016%
309	11.622	11.618	11.629	VV	347	1676	0.07%	0.003%
310	11.668	11.629	11.709	VV	2125	46470	1.88%	0.073%
311	11.719	11.709	11.744	VV	461	6090	0.25%	0.010%
312	11.773	11.744	11.794	VV	558	11755	0.48%	0.018%
313	11.799	11.794	11.831	VV	441	4456	0.18%	0.007%
314	11.880	11.831	11.911	PV	1850	36644	1.48%	0.057%
315	11.914	11.911	11.922	VV	664	3487	0.14%	0.005%
316	11.934	11.922	11.943	VV	707	7495	0.30%	0.012%
317	11.947	11.943	11.955	VV	665	3719	0.15%	0.006%
318	11.964	11.955	11.991	VV	648	7611	0.31%	0.012%
319	12.047	11.991	12.072	PV	1052	27302	1.10%	0.043%
320	12.078	12.072	12.095	VV	565	5701	0.23%	0.009%
321	12.144	12.095	12.175	VV	2132	45413	1.84%	0.071%
322	12.193	12.175	12.206	VV	744	9060	0.37%	0.014%
323	12.221	12.206	12.231	VV	591	6122	0.25%	0.010%
324	12.255	12.231	12.278	VV	1759	31575	1.28%	0.049%
325	12.306	12.278	12.356	VV	2725	60016	2.43%	0.094%
326	12.382	12.356	12.462	VV	5350	123857	5.01%	0.194%
327	12.491	12.462	12.518	VV	632	11732	0.47%	0.018%
328	12.527	12.518	12.542	VV	234	1908	0.08%	0.003%
329	12.583	12.542	12.600	VV	666	11391	0.46%	0.018%
330	12.622	12.600	12.638	VV	633	8359	0.34%	0.013%
331	12.673	12.638	12.717	PV	5940	111011	4.49%	0.174%
332	12.748	12.717	12.822	VV	163373	1960604	79.25%	3.070%
333	12.827	12.822	12.844	VV	747	7313	0.30%	0.011%
334	12.859	12.844	12.881	VV	742	10276	0.42%	0.016%
335	12.886	12.881	12.892	VV	239	1010	0.04%	0.002%
336	12.916	12.892	12.946	VV	1783	36029	1.46%	0.056%
337	12.956	12.946	12.976	VV	916	13176	0.53%	0.021%
338	12.999	12.976	13.017	VV	1134	20911	0.85%	0.033%
339	13.019	13.017	13.042	VV	723	5897	0.24%	0.009%
340	13.054	13.042	13.078	VV	794	7647	0.31%	0.012%
341	13.085	13.078	13.092	VV	326	1570	0.06%	0.002%
342	13.096	13.092	13.101	VV	190	761	0.03%	0.001%
343	13.134	13.101	13.139	PV	720	8850	0.36%	0.014%
344	13.197	13.139	13.218	VV	1265	32743	1.32%	0.051%
345	13.247	13.218	13.253	VV	971	11923	0.48%	0.019%
346	13.263	13.253	13.267	VV	861	6040	0.24%	0.009%
347	13.288	13.267	13.332	VV	1455	36617	1.48%	0.057%
348	13.349	13.332	13.363	VV	654	9721	0.39%	0.015%
349	13.385	13.363	13.392	VV	853	10738	0.43%	0.017%
350	13.431	13.392	13.463	VV	2916	74627	3.02%	0.117%
351	13.476	13.463	13.486	VV	1985	22780	0.92%	0.036%

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352	13.502	13.486	13.526	VV	2747	51706	2.09%	0.081%
353	13.529	13.526	13.552	VV	2271	27635	1.12%	0.043%
354	13.559	13.552	13.565	VV	1185	8264	0.33%	0.013%
355	13.570	13.565	13.581	VV	1239	11184	0.45%	0.018%
356	13.587	13.581	13.607	VV	1206	15920	0.64%	0.025%
357	13.621	13.607	13.625	VV	1226	12186	0.49%	0.019%
358	13.633	13.625	13.657	VV	1401	21046	0.85%	0.033%
359	13.662	13.657	13.679	VV	668	5340	0.22%	0.008%
360	13.695	13.679	13.707	VV	1134	12403	0.50%	0.019%
361	13.732	13.707	13.745	VV	826	15792	0.64%	0.025%
362	13.752	13.745	13.771	VV	901	8879	0.36%	0.014%
363	13.788	13.771	13.801	VV	959	9957	0.40%	0.016%
364	13.809	13.801	13.823	VV	501	4463	0.18%	0.007%
365	13.835	13.823	13.839	PV	469	2678	0.11%	0.004%
366	13.848	13.839	13.853	VV	689	4016	0.16%	0.006%
367	13.862	13.853	13.870	VV	1078	8293	0.34%	0.013%
368	13.891	13.870	13.908	VV	1263	20740	0.84%	0.032%
369	13.917	13.908	13.926	VV	852	7639	0.31%	0.012%
370	13.934	13.926	13.943	VV	991	7412	0.30%	0.012%
371	13.949	13.943	13.955	VV	606	3076	0.12%	0.005%
372	13.986	13.955	14.026	VV	3028	51191	2.07%	0.080%
373	14.030	14.026	14.034	VV	519	1210	0.05%	0.002%
374	14.059	14.034	14.076	PV	2200	25693	1.04%	0.040%
375	14.103	14.076	14.121	VV	2142	40234	1.63%	0.063%
376	14.130	14.121	14.142	VV	1002	11021	0.45%	0.017%
377	14.145	14.142	14.150	VV	817	3470	0.14%	0.005%
378	14.159	14.150	14.166	VV	896	7223	0.29%	0.011%
379	14.194	14.166	14.214	VV	1273	23870	0.96%	0.037%
380	14.237	14.214	14.243	VV	1226	14076	0.57%	0.022%
381	14.255	14.243	14.268	VV	946	11894	0.48%	0.019%
382	14.272	14.268	14.278	VV	659	3644	0.15%	0.006%
383	14.299	14.278	14.314	VV	1298	19697	0.80%	0.031%
384	14.345	14.314	14.354	VV	1059	17791	0.72%	0.028%
385	14.357	14.354	14.378	VV	1007	8018	0.32%	0.013%
386	14.400	14.378	14.421	VV	1103	20081	0.81%	0.031%
387	14.439	14.421	14.451	VV	1232	16315	0.66%	0.026%
388	14.455	14.451	14.470	VV	1066	9835	0.40%	0.015%
389	14.475	14.470	14.479	VV	785	4357	0.18%	0.007%
390	14.488	14.479	14.504	VV	1241	12816	0.52%	0.020%
391	14.519	14.504	14.536	VV	1694	24169	0.98%	0.038%
392	14.541	14.536	14.545	VV	1523	7045	0.28%	0.011%
393	14.570	14.545	14.578	VV	2643	41109	1.66%	0.064%
394	14.602	14.578	14.654	VV	5156	143151	5.79%	0.224%
395	14.657	14.654	14.662	VV	1800	7565	0.31%	0.012%
396	14.679	14.662	14.696	VV	2816	47350	1.91%	0.074%
397	14.709	14.696	14.728	VV	2540	40300	1.63%	0.063%
398	14.735	14.728	14.739	VV	1888	10177	0.41%	0.016%
399	14.756	14.739	14.773	VV	1867	34817	1.41%	0.055%
400	14.784	14.773	14.807	VV	2098	31852	1.29%	0.050%
401	14.812	14.807	14.817	VV	1549	6880	0.28%	0.011%
402	14.832	14.817	14.839	VV	1495	16193	0.65%	0.025%
403	14.853	14.839	14.859	VV	1558	16135	0.65%	0.025%
404	14.865	14.859	14.873	VV	1649	11215	0.45%	0.018%

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405	14.894	14.873	14.898	VV	1628	20896	0.84%	0.033%
406	14.905	14.898	14.919	VV	1840	18677	0.75%	0.029%
407	14.926	14.919	14.955	VV	1476	17267	0.70%	0.027%
408	14.979	14.955	14.991	VV	1155	21103	0.85%	0.033%
409	15.018	14.991	15.043	VV	3719	81525	3.30%	0.128%
410	15.049	15.043	15.080	VV	2110	25204	1.02%	0.039%
411	15.093	15.080	15.097	PV	782	5581	0.23%	0.009%
412	15.121	15.097	15.137	VV	2241	31913	1.29%	0.050%
413	15.142	15.137	15.150	VV	1282	5814	0.24%	0.009%
414	15.166	15.150	15.182	VV	1248	14413	0.58%	0.023%
415	15.185	15.182	15.203	VV	444	4846	0.20%	0.008%
416	15.226	15.203	15.259	VV	3725	63377	2.56%	0.099%
417	15.267	15.259	15.275	VV	931	5673	0.23%	0.009%
418	15.283	15.275	15.289	VV	730	4110	0.17%	0.006%
419	15.322	15.289	15.335	VV	1239	16769	0.68%	0.026%
420	15.360	15.335	15.431	VV	1969	67558	2.73%	0.106%
421	15.450	15.431	15.471	VV	1189	18929	0.77%	0.030%
422	15.488	15.471	15.491	PV	866	5405	0.22%	0.008%
423	15.511	15.491	15.530	VV	1987	28955	1.17%	0.045%
424	15.572	15.530	15.596	PV	2068	41401	1.67%	0.065%
425	15.619	15.596	15.637	VV	3507	48753	1.97%	0.076%
426	15.650	15.637	15.656	VV	2069	15168	0.61%	0.024%
427	15.664	15.656	15.677	VV	2256	23848	0.96%	0.037%
428	15.681	15.677	15.691	VV	1807	11031	0.45%	0.017%
429	15.698	15.691	15.702	VV	1634	6816	0.28%	0.011%
430	15.708	15.702	15.730	VV	1289	14351	0.58%	0.022%
431	15.748	15.730	15.759	VV	1102	11429	0.46%	0.018%
432	15.793	15.759	15.814	PV	3399	61143	2.47%	0.096%
433	15.817	15.814	15.835	VV	2381	22402	0.91%	0.035%
434	15.872	15.835	15.887	VV	3394	64015	2.59%	0.100%
435	15.901	15.887	15.906	VV	3381	30576	1.24%	0.048%
436	15.929	15.906	15.948	VV	3327	62018	2.51%	0.097%
437	15.967	15.948	15.980	VV	2423	28055	1.13%	0.044%
438	15.985	15.980	15.992	VV	1810	11058	0.45%	0.017%
439	15.999	15.992	16.007	VV	2419	16106	0.65%	0.025%
440	16.016	16.007	16.024	VV	3032	23721	0.96%	0.037%
441	16.027	16.024	16.034	VV	2492	10984	0.44%	0.017%
442	16.049	16.034	16.064	VV	2538	34415	1.39%	0.054%
443	16.069	16.064	16.073	VV	1909	7688	0.31%	0.012%
444	16.097	16.073	16.102	VV	5557	59545	2.41%	0.093%
445	16.116	16.102	16.139	VV	6437	110929	4.48%	0.174%
446	16.144	16.139	16.154	VV	3459	28007	1.13%	0.044%
447	16.159	16.154	16.167	VV	4053	29610	1.20%	0.046%
448	16.175	16.167	16.194	VV	4032	49805	2.01%	0.078%
449	16.227	16.194	16.257	VV	4142	107535	4.35%	0.168%
450	16.289	16.257	16.301	VV	4457	80564	3.26%	0.126%
451	16.349	16.301	16.362	VV	1858	53185	2.15%	0.083%
452	16.398	16.362	16.420	VV	2656	67198	2.72%	0.105%
453	16.438	16.420	16.477	VV	4744	79896	3.23%	0.125%
454	16.509	16.477	16.520	PV	4983	77445	3.13%	0.121%
455	16.533	16.520	16.544	VV	4979	59951	2.42%	0.094%
456	16.567	16.544	16.589	VV	10750	160416	6.48%	0.251%

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457	16.607	16.589	16.627	VV	6676	92852	3.75%	0.145%
458	16.648	16.627	16.667	VV	3214	59197	2.39%	0.093%
459	16.675	16.667	16.697	VV	3056	32881	1.33%	0.051%
460	16.719	16.697	16.742	VV	6098	98531	3.98%	0.154%
461	16.787	16.742	16.809	VV	5594	157154	6.35%	0.246%
462	16.858	16.809	16.880	VV	6631	169638	6.86%	0.266%
463	16.896	16.880	16.915	VV	5448	83919	3.39%	0.131%
464	16.936	16.915	16.944	VV	6973	88695	3.59%	0.139%
465	16.950	16.944	16.967	VV	6707	65425	2.64%	0.102%
466	16.977	16.967	16.986	VV	4174	38893	1.57%	0.061%
467	17.021	16.986	17.049	VV	8346	202229	8.17%	0.317%
468	17.065	17.049	17.081	VV	5490	83406	3.37%	0.131%
469	17.098	17.081	17.132	VV	8990	172273	6.96%	0.270%
470	17.174	17.132	17.186	VV	7475	182737	7.39%	0.286%
471	17.193	17.186	17.218	VV	6661	94718	3.83%	0.148%
472	17.236	17.218	17.249	VV	5492	84800	3.43%	0.133%
473	17.274	17.249	17.283	VV	6501	114240	4.62%	0.179%
474	17.288	17.283	17.300	VV	6359	59884	2.42%	0.094%
475	17.334	17.300	17.341	VV	8137	156562	6.33%	0.245%
476	17.349	17.341	17.355	VV	8366	63311	2.56%	0.099%
477	17.368	17.355	17.387	VV	9443	152654	6.17%	0.239%
478	17.402	17.387	17.417	VV	10760	161421	6.52%	0.253%
479	17.450	17.417	17.464	VV	12546	301371	12.18%	0.472%
480	17.467	17.464	17.505	VV	11584	181636	7.34%	0.284%
481	17.520	17.505	17.532	VV	6281	81802	3.31%	0.128%
482	17.566	17.532	17.604	VV	18579	476518	19.26%	0.746%
483	17.619	17.604	17.651	VV	9234	191670	7.75%	0.300%
484	17.670	17.651	17.687	VV	7390	119755	4.84%	0.187%
485	17.723	17.687	17.732	VV	8435	184212	7.45%	0.288%
486	17.745	17.732	17.759	VV	9189	129375	5.23%	0.203%
487	17.767	17.759	17.777	VV	10921	103764	4.19%	0.162%
488	17.791	17.777	17.815	VV	11704	222690	9.00%	0.349%
489	17.833	17.815	17.837	VV	8801	104224	4.21%	0.163%
490	17.879	17.837	17.909	VV	16921	553806	22.39%	0.867%
491	17.933	17.909	17.965	VV	21859	549707	22.22%	0.861%
492	17.971	17.965	17.994	VV	14520	204734	8.28%	0.321%
493	18.018	17.994	18.035	VV	13363	285329	11.53%	0.447%
494	18.051	18.035	18.077	VV	12621	282212	11.41%	0.442%
495	18.095	18.077	18.124	VV	11977	295534	11.95%	0.463%
496	18.146	18.124	18.162	VV	13449	264990	10.71%	0.415%
497	18.178	18.162	18.193	VV	11952	197388	7.98%	0.309%
498	18.205	18.193	18.218	VV	11050	150130	6.07%	0.235%
499	18.221	18.218	18.226	VV	9922	49671	2.01%	0.078%
500	18.248	18.226	18.257	VV	13019	211247	8.54%	0.331%
501	18.279	18.257	18.309	VV	17944	436257	17.63%	0.683%
502	18.324	18.309	18.327	VV	10751	113119	4.57%	0.177%
503	18.354	18.327	18.379	VV	20258	460561	18.62%	0.721%
504	18.405	18.379	18.422	VV	20691	421674	17.04%	0.660%
505	18.430	18.422	18.442	VV	17129	187779	7.59%	0.294%
506	18.445	18.442	18.454	VV	15329	97809	3.95%	0.153%
507	18.458	18.454	18.462	VV	13578	66915	2.70%	0.105%
508	18.471	18.462	18.480	VV	16052	153552	6.21%	0.240%
509	18.487	18.480	18.494	VV	15978	118681	4.80%	0.186%

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510	18.537	18.494	18.546	VV	21783	547986	22.15%	0.858%
511	18.551	18.546	18.569	VV	18707	246280	9.96%	0.386%
512	18.580	18.569	18.586	VV	19344	183304	7.41%	0.287%
513	18.593	18.586	18.604	VV	19627	198066	8.01%	0.310%
514	18.610	18.604	18.617	VV	19854	135782	5.49%	0.213%
515	18.626	18.617	18.632	VV	19374	168955	6.83%	0.265%
516	18.637	18.632	18.650	VV	20650	212174	8.58%	0.332%
517	18.682	18.650	18.711	VV	30256	830379	33.57%	1.300%
518	18.715	18.711	18.725	VV	19088	150021	6.06%	0.235%
519	18.751	18.725	18.787	VV	22421	709134	28.66%	1.110%
520	18.814	18.787	18.823	VV	20276	398962	16.13%	0.625%
521	18.839	18.823	18.845	VV	22222	283630	11.46%	0.444%
522	18.855	18.845	18.877	VV	23466	407639	16.48%	0.638%
523	18.885	18.877	18.907	VV	23123	383524	15.50%	0.600%
524	18.914	18.907	18.920	VV	24637	178765	7.23%	0.280%
525	18.928	18.920	18.937	VV	22468	215993	8.73%	0.338%
526	18.941	18.937	18.952	VV	22270	191321	7.73%	0.300%
527	18.959	18.952	18.977	VV	23224	329589	13.32%	0.516%
528	18.983	18.977	18.987	VV	22210	118531	4.79%	0.186%
529	18.992	18.987	19.014	VV	22539	353807	14.30%	0.554%
530	19.030	19.014	19.035	VV	26223	300818	12.16%	0.471%
531	19.065	19.035	19.097	VV	37935	1062472	42.95%	1.663%
532	19.105	19.097	19.112	VV	24181	213230	8.62%	0.334%
533	19.123	19.112	19.129	VV	25304	239079	9.66%	0.374%
534	19.161	19.129	19.174	VV	31308	737847	29.83%	1.155%
535	19.186	19.174	19.217	VV	29751	715543	28.92%	1.120%
536	19.228	19.217	19.241	VV	29680	407494	16.47%	0.638%
537	19.250	19.241	19.258	VV	28310	270059	10.92%	0.423%
538	19.267	19.258	19.273	VV	29506	247281	10.00%	0.387%
539	19.320	19.273	19.326	VV	28611	842786	34.07%	1.320%
540	19.329	19.326	19.337	VV	27576	185584	7.50%	0.291%
541	19.384	19.337	19.399	VV	33168	1056470	42.70%	1.654%
542	19.416	19.399	19.420	VV	31178	376744	15.23%	0.590%
543	19.438	19.420	19.469	VV	37767	1018487	41.17%	1.595%
544	19.472	19.469	19.481	VV	34275	251365	10.16%	0.394%
545	19.488	19.481	19.500	VV	32675	359234	14.52%	0.562%
546	19.512	19.500	19.517	VV	32265	316989	12.81%	0.496%
547	19.539	19.517	19.544	VV	35260	510862	20.65%	0.800%
548	19.547	19.544	19.551	VV	33334	138302	5.59%	0.217%
549	19.569	19.551	19.574	VV	37296	477905	19.32%	0.748%
550	19.577	19.574	19.593	VV	35738	367928	14.87%	0.576%
551	19.620	19.593	19.635	VV	34913	825226	33.36%	1.292%
552	19.683	19.635	19.720	VV	44441	1996408	80.70%	3.126%
553	19.725	19.720	19.732	VV	41902	282554	11.42%	0.442%
554	19.736	19.732	19.741	VV	41631	208887	8.44%	0.327%
555	19.747	19.741	19.771	VV	43019	737784	29.82%	1.155%
556	19.778	19.771	19.782	VV	43549	276583	11.18%	0.433%
557	19.801	19.782	19.830	VV	53231	1400422	56.61%	2.193%
558	19.856	19.830	19.899	VV	47726	1821492	73.63%	2.852%
559	19.917	19.899	19.932	VV	45382	859548	34.74%	1.346%
560	19.938	19.932	19.941	VV	42614	212633	8.60%	0.333%
561	19.975	19.941	19.994	VV	51236	1466878	59.29%	2.297%

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562	20.045	19.994	20.059	VV	53860	1968255	79.56%	3.082%
563	20.074	20.059	20.080	VV	56835	681489	27.55%	1.067%
564	20.087	20.080	20.094	VV	56681	436580	17.65%	0.684%
565	20.099	20.094	20.105	VV	55580	378942	15.32%	0.593%
566	20.112	20.105	20.119	VV	54663	430360	17.40%	0.674%
567	20.127	20.119	20.137	VV	56207	570015	23.04%	0.892%
568	20.144	20.137	20.147	VV	52946	329312	13.31%	0.516%
569	20.156	20.147	20.174	VV	54625	824162	33.31%	1.290%
570	20.178	20.174	20.182	VV	50996	236525	9.56%	0.370%
571	20.187	20.182	20.201	VV	51707	576396	23.30%	0.902%
572	20.243	20.201	20.257	VV	55455	1695664	68.54%	2.655%
573	20.280	20.257	20.302	VV	60056	1544869	62.45%	2.419%
574	20.310	20.302	20.338	VV	60721	1224606	49.50%	1.917%
575	20.360	20.338	20.389	VV	59597	1686763	68.18%	2.641%

Sum of corrected areas: 63871207

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