

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055331.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 20:45
 Sample : M3507-01
 Misc :
 ALS Vial : 15 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	3.112	3.101	3.116	BV	96	75	0.00%	0.000%
2	3.122	3.116	3.126	PV	167	548	0.01%	0.003%
3	3.129	3.126	3.133	VV	123	418	0.01%	0.002%
4	3.135	3.133	3.138	VV	110	318	0.01%	0.002%
5	3.143	3.138	3.149	VV	323	1407	0.03%	0.007%
6	3.153	3.149	3.165	VV	289	2069	0.04%	0.010%
7	3.169	3.165	3.185	VV	357	2779	0.06%	0.014%
8	3.187	3.185	3.192	VV	174	720	0.01%	0.004%
9	3.195	3.192	3.200	VV	260	1054	0.02%	0.005%
10	3.203	3.200	3.214	VV	298	1761	0.04%	0.009%
11	3.217	3.214	3.235	VV	338	2359	0.05%	0.012%
12	3.238	3.235	3.243	VV	263	687	0.01%	0.003%
13	3.249	3.243	3.253	PV	197	638	0.01%	0.003%
14	3.263	3.253	3.267	PV	219	1256	0.03%	0.006%
15	3.274	3.267	3.280	VV	278	1678	0.03%	0.008%
16	3.282	3.280	3.285	VV	269	734	0.02%	0.004%
17	3.287	3.285	3.289	VV	276	414	0.01%	0.002%
18	3.291	3.289	3.293	VV	335	636	0.01%	0.003%
19	3.298	3.293	3.303	VV	321	1574	0.03%	0.008%
20	3.310	3.303	3.319	VV	313	2462	0.05%	0.012%
21	3.324	3.319	3.341	VV	381	3671	0.08%	0.018%
22	3.344	3.341	3.353	VV	409	1945	0.04%	0.010%
23	3.356	3.353	3.365	VV	317	1659	0.03%	0.008%
24	3.372	3.365	3.375	VV	314	1284	0.03%	0.006%
25	3.376	3.375	3.385	VV	288	1224	0.03%	0.006%
26	3.395	3.385	3.398	VV	302	1421	0.03%	0.007%
27	3.405	3.398	3.409	VV	234	1216	0.03%	0.006%
28	3.412	3.409	3.416	VV	292	804	0.02%	0.004%
29	3.425	3.416	3.437	VV	485	4286	0.09%	0.021%
30	3.439	3.437	3.448	VV	238	1145	0.02%	0.006%
31	3.460	3.448	3.466	VV	220	1779	0.04%	0.009%
32	3.475	3.466	3.478	PV	202	1013	0.02%	0.005%
33	3.483	3.478	3.486	VV	185	554	0.01%	0.003%
34	3.489	3.486	3.491	VV	124	221	0.00%	0.001%
35	3.495	3.491	3.505	VV	208	1171	0.02%	0.006%
36	3.524	3.505	3.527	VV	335	2949	0.06%	0.014%

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37	3.528	3.527	3.530	VV	291	491	0.01%	0.002%
38	3.538	3.530	3.558	VV	360	3566	0.07%	0.017%
39	3.560	3.558	3.562	VV	283	417	0.01%	0.002%
40	3.565	3.562	3.587	VV	376	3151	0.07%	0.015%
41	3.593	3.587	3.599	VV	263	1449	0.03%	0.007%
42	3.609	3.599	3.618	VV	320	2206	0.05%	0.011%
43	3.622	3.618	3.625	VV	230	695	0.01%	0.003%
44	3.628	3.625	3.633	VV	230	813	0.02%	0.004%
45	3.635	3.633	3.639	VV	223	422	0.01%	0.002%
46	3.649	3.639	3.655	VV	248	1345	0.03%	0.007%
47	3.658	3.655	3.677	VV	260	1963	0.04%	0.010%
48	3.682	3.677	3.684	VV	227	641	0.01%	0.003%
49	3.687	3.684	3.701	VV	259	1901	0.04%	0.009%
50	3.710	3.701	3.738	VV	383	6024	0.13%	0.029%
51	3.743	3.738	3.751	VV	324	1686	0.04%	0.008%
52	3.754	3.751	3.758	VV	326	1013	0.02%	0.005%
53	3.763	3.758	3.773	VV	252	1943	0.04%	0.009%
54	3.779	3.773	3.781	VV	280	1211	0.03%	0.006%
55	3.786	3.781	3.792	VV	299	1641	0.03%	0.008%
56	3.795	3.792	3.799	VV	340	1316	0.03%	0.006%
57	3.802	3.799	3.810	VV	359	1872	0.04%	0.009%
58	3.813	3.810	3.820	VV	336	1573	0.03%	0.008%
59	3.823	3.820	3.825	VV	276	792	0.02%	0.004%
60	3.828	3.825	3.838	VV	314	1924	0.04%	0.009%
61	3.842	3.838	3.846	VV	293	1170	0.02%	0.006%
62	3.849	3.846	3.859	VV	369	1821	0.04%	0.009%
63	3.861	3.859	3.863	VV	277	549	0.01%	0.003%
64	3.870	3.863	3.878	VV	326	2102	0.04%	0.010%
65	3.883	3.878	3.889	VV	356	1861	0.04%	0.009%
66	3.893	3.889	3.898	VV	364	1711	0.04%	0.008%
67	3.916	3.898	3.929	VV	463	6840	0.14%	0.033%
68	3.931	3.929	3.940	VV	400	2048	0.04%	0.010%
69	3.945	3.940	3.948	VV	360	1171	0.02%	0.006%
70	3.959	3.948	3.967	VV	411	3491	0.07%	0.017%
71	3.976	3.967	3.988	VV	406	3456	0.07%	0.017%
72	4.001	3.988	4.012	VV	394	4063	0.08%	0.020%
73	4.021	4.012	4.029	VV	347	3024	0.06%	0.015%
74	4.038	4.029	4.048	VV	297	2684	0.06%	0.013%
75	4.053	4.048	4.059	VV	310	1656	0.03%	0.008%
76	4.065	4.059	4.068	VV	323	1586	0.03%	0.008%
77	4.072	4.068	4.075	VV	323	1161	0.02%	0.006%
78	4.080	4.075	4.082	VV	291	1009	0.02%	0.005%
79	4.085	4.082	4.087	VV	290	643	0.01%	0.003%
80	4.096	4.087	4.099	VV	341	2017	0.04%	0.010%
81	4.101	4.099	4.108	VV	364	1457	0.03%	0.007%
82	4.110	4.108	4.120	VV	263	1137	0.02%	0.006%
83	4.125	4.120	4.128	VV	258	901	0.02%	0.004%
84	4.130	4.128	4.134	VV	259	783	0.02%	0.004%
85	4.139	4.134	4.142	VV	312	1076	0.02%	0.005%
86	4.143	4.142	4.157	VV	346	1836	0.04%	0.009%
87	4.158	4.157	4.159	VV	188	232	0.00%	0.001%
88	4.161	4.159	4.170	VV	231	1260	0.03%	0.006%
89	4.173	4.170	4.176	VV	263	738	0.02%	0.004%

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90	4.182	4.176	4.187	VV	328	1893	0.04%	0.009%
91	4.193	4.187	4.204	VV	358	2736	0.06%	0.013%
92	4.217	4.204	4.228	VV	405	3808	0.08%	0.019%
93	4.232	4.228	4.234	VV	306	1077	0.02%	0.005%
94	4.236	4.234	4.238	VV	247	523	0.01%	0.003%
95	4.241	4.238	4.251	VV	386	1941	0.04%	0.009%
96	4.261	4.251	4.265	VV	201	1270	0.03%	0.006%
97	4.275	4.265	4.277	VV	304	1580	0.03%	0.008%
98	4.280	4.277	4.289	VV	278	1538	0.03%	0.008%
99	4.292	4.289	4.296	VV	235	866	0.02%	0.004%
100	4.299	4.296	4.303	VV	300	1123	0.02%	0.005%
101	4.305	4.303	4.315	VV	364	1566	0.03%	0.008%
102	4.317	4.315	4.323	VV	212	747	0.02%	0.004%
103	4.326	4.323	4.332	VV	257	774	0.02%	0.004%
104	4.355	4.332	4.368	VV	314	4502	0.09%	0.022%
105	4.372	4.368	4.378	VV	286	1251	0.03%	0.006%
106	4.389	4.378	4.399	VV	319	2884	0.06%	0.014%
107	4.406	4.399	4.411	VV	256	1420	0.03%	0.007%
108	4.422	4.411	4.427	VV	406	2875	0.06%	0.014%
109	4.430	4.427	4.436	VV	456	1957	0.04%	0.010%
110	4.441	4.436	4.452	VV	365	3307	0.07%	0.016%
111	4.455	4.452	4.463	VV	410	2276	0.05%	0.011%
112	4.466	4.463	4.475	VV	422	2294	0.05%	0.011%
113	4.480	4.475	4.502	VV	377	5282	0.11%	0.026%
114	4.505	4.502	4.508	VV	410	1349	0.03%	0.007%
115	4.513	4.508	4.515	VV	546	1903	0.04%	0.009%
116	4.518	4.515	4.521	VV	458	1362	0.03%	0.007%
117	4.524	4.521	4.530	VV	380	1631	0.03%	0.008%
118	4.536	4.530	4.542	VV	344	2206	0.05%	0.011%
119	4.544	4.542	4.550	VV	356	1470	0.03%	0.007%
120	4.562	4.550	4.568	VV	408	3495	0.07%	0.017%
121	4.571	4.568	4.578	VV	392	1696	0.04%	0.008%
122	4.585	4.578	4.598	VV	464	3914	0.08%	0.019%
123	4.603	4.598	4.620	VV	342	3673	0.08%	0.018%
124	4.622	4.620	4.629	VV	293	1245	0.03%	0.006%
125	4.633	4.629	4.637	VV	253	960	0.02%	0.005%
126	4.640	4.637	4.643	VV	237	889	0.02%	0.004%
127	4.645	4.643	4.648	VV	236	561	0.01%	0.003%
128	4.651	4.648	4.654	VV	291	869	0.02%	0.004%
129	4.656	4.654	4.671	VV	251	2092	0.04%	0.010%
130	4.675	4.671	4.680	VV	157	664	0.01%	0.003%
131	4.682	4.680	4.684	VV	191	327	0.01%	0.002%
132	4.686	4.684	4.698	VV	184	1388	0.03%	0.007%
133	4.702	4.698	4.706	VV	334	1019	0.02%	0.005%
134	4.712	4.706	4.717	VV	298	1818	0.04%	0.009%
135	4.720	4.717	4.726	VV	298	1421	0.03%	0.007%
136	4.731	4.726	4.737	VV	359	1808	0.04%	0.009%
137	4.739	4.737	4.750	VV	407	2527	0.05%	0.012%
138	4.754	4.750	4.758	VV	384	1306	0.03%	0.006%
139	4.762	4.758	4.768	VV	275	1220	0.03%	0.006%
140	4.783	4.768	4.790	VV	382	3783	0.08%	0.018%
141	4.793	4.790	4.795	VV	344	827	0.02%	0.004%

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142	4.796	4.795	4.800	VV	301	934	0.02%	0.005%
143	4.813	4.800	4.835	VV	922	11202	0.23%	0.055%
144	4.838	4.835	4.843	VV	357	1650	0.03%	0.008%
145	4.846	4.843	4.852	VV	365	1624	0.03%	0.008%
146	4.858	4.852	4.862	VV	477	2299	0.05%	0.011%
147	4.872	4.862	4.875	VV	597	4251	0.09%	0.021%
148	4.879	4.875	4.886	VV	488	2855	0.06%	0.014%
149	4.889	4.886	4.896	VV	476	2092	0.04%	0.010%
150	4.898	4.896	4.913	VV	397	2579	0.05%	0.013%
151	4.917	4.913	4.924	VV	251	1425	0.03%	0.007%
152	4.926	4.924	4.946	VV	256	2262	0.05%	0.011%
153	4.949	4.946	4.955	VV	143	478	0.01%	0.002%
154	4.958	4.955	4.960	VV	104	154	0.00%	0.001%
155	4.968	4.960	4.977	VV	160	634	0.01%	0.003%
156	4.982	4.977	4.986	VV	139	359	0.01%	0.002%
157	4.987	4.986	4.990	PV	115	157	0.00%	0.001%
158	4.992	4.990	4.994	VV	134	249	0.01%	0.001%
159	4.997	4.994	5.018	VV	291	2814	0.06%	0.014%
160	5.021	5.018	5.027	VV	218	1082	0.02%	0.005%
161	5.030	5.027	5.035	VV	263	902	0.02%	0.004%
162	5.038	5.035	5.050	VV	222	1027	0.02%	0.005%
163	5.059	5.050	5.063	VV	261	1151	0.02%	0.006%
164	5.066	5.063	5.070	VV	254	856	0.02%	0.004%
165	5.073	5.070	5.082	VV	275	1440	0.03%	0.007%
166	5.084	5.082	5.092	VV	183	659	0.01%	0.003%
167	5.098	5.092	5.101	VV	277	841	0.02%	0.004%
168	5.105	5.101	5.109	VV	214	654	0.01%	0.003%
169	5.114	5.109	5.117	VV	242	844	0.02%	0.004%
170	5.125	5.117	5.128	VV	234	1269	0.03%	0.006%
171	5.134	5.128	5.141	VV	259	1477	0.03%	0.007%
172	5.144	5.141	5.158	VV	224	1808	0.04%	0.009%
173	5.160	5.158	5.164	VV	221	630	0.01%	0.003%
174	5.166	5.164	5.168	VV	202	368	0.01%	0.002%
175	5.179	5.168	5.195	VV	352	3132	0.07%	0.015%
176	5.198	5.195	5.214	VV	223	1820	0.04%	0.009%
177	5.216	5.214	5.220	VV	203	646	0.01%	0.003%
178	5.222	5.220	5.224	VV	223	494	0.01%	0.002%
179	5.230	5.224	5.233	VV	311	1221	0.03%	0.006%
180	5.235	5.233	5.237	VV	326	576	0.01%	0.003%
181	5.258	5.237	5.271	VV	698	8809	0.18%	0.043%
182	5.273	5.271	5.287	VV	364	2791	0.06%	0.014%
183	5.310	5.287	5.333	VV	725	11376	0.24%	0.056%
184	5.334	5.333	5.344	VV	339	1764	0.04%	0.009%
185	5.347	5.344	5.355	VV	315	1676	0.03%	0.008%
186	5.357	5.355	5.360	VV	329	874	0.02%	0.004%
187	5.371	5.360	5.385	VV	450	5147	0.11%	0.025%
188	5.388	5.385	5.407	VV	351	3579	0.07%	0.017%
189	5.418	5.407	5.430	VV	325	3031	0.06%	0.015%
190	5.435	5.430	5.438	VV	216	852	0.02%	0.004%
191	5.446	5.438	5.449	VV	227	1027	0.02%	0.005%
192	5.455	5.449	5.458	VV	203	636	0.01%	0.003%
193	5.460	5.458	5.467	VV	145	476	0.01%	0.002%
194	5.471	5.467	5.473	VV	154	334	0.01%	0.002%

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195	5.489	5.473	5.499	VV	268	2928	0.06%	0.014%
196	5.501	5.499	5.505	VV	231	620	0.01%	0.003%
197	5.508	5.505	5.513	VV	223	829	0.02%	0.004%
198	5.520	5.513	5.524	VV	285	1390	0.03%	0.007%
199	5.534	5.524	5.539	VV	350	2581	0.05%	0.013%
200	5.543	5.539	5.561	VV	445	4760	0.10%	0.023%
201	5.565	5.561	5.568	VV	357	1423	0.03%	0.007%
202	5.571	5.568	5.575	VV	421	1365	0.03%	0.007%
203	5.579	5.575	5.586	VV	451	2327	0.05%	0.011%
204	5.607	5.586	5.610	VV	417	4413	0.09%	0.022%
205	5.615	5.610	5.617	VV	421	1391	0.03%	0.007%
206	5.624	5.617	5.626	VV	400	1950	0.04%	0.010%
207	5.636	5.626	5.650	VV	325	3449	0.07%	0.017%
208	5.651	5.650	5.661	VV	318	1828	0.04%	0.009%
209	5.675	5.661	5.682	VV	344	3590	0.07%	0.018%
210	5.684	5.682	5.690	VV	334	1166	0.02%	0.006%
211	5.694	5.690	5.702	VV	335	2226	0.05%	0.011%
212	5.704	5.702	5.710	VV	351	1331	0.03%	0.007%
213	5.713	5.710	5.718	VV	344	1333	0.03%	0.007%
214	5.724	5.718	5.740	VV	437	3766	0.08%	0.018%
215	5.776	5.740	5.780	VV	391	5918	0.12%	0.029%
216	5.813	5.780	5.817	VV	572	9652	0.20%	0.047%
217	5.822	5.817	5.829	VV	573	3119	0.07%	0.015%
218	5.859	5.829	5.898	VV	3092	90445	1.89%	0.442%
219	5.904	5.898	5.927	VV	2191	33981	0.71%	0.166%
220	5.932	5.927	5.944	VV	1710	16413	0.34%	0.080%
221	5.951	5.944	5.985	VV	1574	32961	0.69%	0.161%
222	5.992	5.985	6.002	VV	1238	11607	0.24%	0.057%
223	6.006	6.002	6.022	VV	1163	12760	0.27%	0.062%
224	6.026	6.022	6.038	VV	1025	9270	0.19%	0.045%
225	6.043	6.038	6.058	VV	962	10085	0.21%	0.049%
226	6.071	6.058	6.076	VV	1065	9865	0.21%	0.048%
227	6.079	6.076	6.095	VV	979	10499	0.22%	0.051%
228	6.097	6.095	6.114	VV	956	8374	0.17%	0.041%
229	6.126	6.114	6.136	VV	792	9937	0.21%	0.049%
230	6.144	6.136	6.174	VV	827	16772	0.35%	0.082%
231	6.188	6.174	6.206	VV	828	12286	0.26%	0.060%
232	6.211	6.206	6.240	VV	637	9889	0.21%	0.048%
233	6.267	6.240	6.286	VV	570	10877	0.23%	0.053%
234	6.295	6.286	6.322	VV	396	6457	0.13%	0.032%
235	6.333	6.322	6.343	VV	421	4011	0.08%	0.020%
236	6.350	6.343	6.363	VV	427	3753	0.08%	0.018%
237	6.366	6.363	6.374	VV	331	1965	0.04%	0.010%
238	6.379	6.374	6.399	VV	481	4161	0.09%	0.020%
239	6.407	6.399	6.423	VV	417	3961	0.08%	0.019%
240	6.431	6.423	6.441	VV	345	3022	0.06%	0.015%
241	6.444	6.441	6.449	VV	343	1155	0.02%	0.006%
242	6.454	6.449	6.459	VV	289	1316	0.03%	0.006%
243	6.474	6.459	6.487	VV	304	3955	0.08%	0.019%
244	6.507	6.487	6.523	VV	344	4812	0.10%	0.024%
245	6.546	6.523	6.573	VV	314	7713	0.16%	0.038%
246	6.576	6.573	6.580	VV	297	1176	0.02%	0.006%

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247	6.602	6.580	6.612	VV	373	5742	0.12%	0.028%
248	6.620	6.612	6.632	VV	355	3641	0.08%	0.018%
249	6.638	6.632	6.650	VV	301	2505	0.05%	0.012%
250	6.673	6.650	6.685	VV	370	6064	0.13%	0.030%
251	6.691	6.685	6.711	VV	443	5339	0.11%	0.026%
252	6.719	6.711	6.731	VV	393	4050	0.08%	0.020%
253	6.748	6.731	6.759	VV	365	6026	0.13%	0.029%
254	6.761	6.759	6.766	VV	434	1610	0.03%	0.008%
255	6.770	6.766	6.783	VV	426	3338	0.07%	0.016%
256	6.797	6.783	6.806	VV	433	5193	0.11%	0.025%
257	6.810	6.806	6.818	VV	406	2573	0.05%	0.013%
258	6.827	6.818	6.839	VV	412	4647	0.10%	0.023%
259	6.848	6.839	6.870	VV	475	7285	0.15%	0.036%
260	6.888	6.870	6.897	VV	584	7593	0.16%	0.037%
261	6.900	6.897	6.914	VV	426	3607	0.08%	0.018%
262	6.920	6.914	6.933	VV	379	3776	0.08%	0.018%
263	6.964	6.933	6.994	VV	813	21652	0.45%	0.106%
264	7.005	6.994	7.034	VV	661	11509	0.24%	0.056%
265	7.060	7.034	7.079	VV	421	8200	0.17%	0.040%
266	7.089	7.079	7.100	VV	283	3448	0.07%	0.017%
267	7.106	7.100	7.115	VV	464	3225	0.07%	0.016%
268	7.121	7.115	7.127	VV	335	2304	0.05%	0.011%
269	7.132	7.127	7.154	VV	452	3707	0.08%	0.018%
270	7.161	7.154	7.166	VV	305	1366	0.03%	0.007%
271	7.174	7.166	7.181	VV	259	1961	0.04%	0.010%
272	7.188	7.181	7.207	VV	218	2036	0.04%	0.010%
273	7.233	7.207	7.241	PV	261	3347	0.07%	0.016%
274	7.245	7.241	7.264	VV	191	1682	0.04%	0.008%
275	7.282	7.264	7.302	VV	271	2769	0.06%	0.014%
276	7.306	7.302	7.321	VV	286	2025	0.04%	0.010%
277	7.324	7.321	7.330	VV	220	924	0.02%	0.005%
278	7.337	7.330	7.353	VV	184	2395	0.05%	0.012%
279	7.374	7.353	7.391	VV	412	6732	0.14%	0.033%
280	7.550	7.544	7.670	VV	3424	150036	3.13%	0.733%
281	7.676	7.670	7.688	VV	1207	12404	0.26%	0.061%
282	7.701	7.688	7.718	VV	1265	22183	0.46%	0.108%
283	7.724	7.718	7.746	VV	1149	17511	0.36%	0.086%
284	7.768	7.746	7.789	VV	994	23192	0.48%	0.113%
285	7.796	7.789	7.811	VV	1039	12064	0.25%	0.059%
286	7.855	7.811	7.877	VV	1149	38986	0.81%	0.191%
287	7.913	7.877	7.920	VV	1449	30971	0.65%	0.151%
288	7.941	7.920	7.964	VV	4249	65203	1.36%	0.319%
289	7.975	7.964	8.007	VV	1339	25631	0.53%	0.125%
290	8.014	8.007	8.030	VV	770	9328	0.19%	0.046%
291	8.050	8.030	8.069	VV	1446	26882	0.56%	0.131%
292	8.095	8.069	8.108	VV	2527	44763	0.93%	0.219%
293	8.115	8.108	8.156	VV	2243	37398	0.78%	0.183%
294	8.164	8.156	8.169	VV	727	4696	0.10%	0.023%
295	8.173	8.169	8.183	VV	736	5664	0.12%	0.028%
296	8.185	8.183	8.206	VV	690	7366	0.15%	0.036%
297	8.209	8.206	8.241	VV	585	8318	0.17%	0.041%
298	8.247	8.241	8.254	VV	221	1283	0.03%	0.006%
299	8.477	8.464	8.494	VV	2268	37310	0.78%	0.182%

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300	8.509	8.494	8.548	VV	2015	51693	1.08%	0.253%
301	8.559	8.548	8.596	VV	1377	34160	0.71%	0.167%
302	8.620	8.596	8.624	VV	1056	16542	0.34%	0.081%
303	8.627	8.624	8.631	VV	986	3972	0.08%	0.019%
304	8.637	8.631	8.652	VV	1103	12897	0.27%	0.063%
305	8.664	8.652	8.668	VV	1114	9678	0.20%	0.047%
306	8.691	8.668	8.723	VV	1543	40009	0.83%	0.196%
307	8.727	8.723	8.754	VV	872	14385	0.30%	0.070%
308	8.764	8.754	8.776	VV	873	9723	0.20%	0.048%
309	8.794	8.776	8.824	VV	1402	27845	0.58%	0.136%
310	8.833	8.824	8.856	VV	830	13395	0.28%	0.065%
311	8.860	8.856	8.869	VV	757	4908	0.10%	0.024%
312	8.871	8.869	8.909	VV	591	10601	0.22%	0.052%
313	8.919	8.909	8.924	VV	408	3036	0.06%	0.015%
314	8.935	8.924	8.971	VV	719	13958	0.29%	0.068%
315	8.983	8.971	8.993	VV	421	4560	0.10%	0.022%
316	9.000	8.993	9.009	VV	386	3056	0.06%	0.015%
317	9.015	9.009	9.020	VV	375	1850	0.04%	0.009%
318	9.046	9.020	9.064	VV	505	10880	0.23%	0.053%
319	9.071	9.064	9.102	VV	664	12286	0.26%	0.060%
320	9.160	9.102	9.171	VV	745	22657	0.47%	0.111%
321	9.199	9.171	9.222	VV	1271	29116	0.61%	0.142%
322	9.242	9.222	9.276	VV	1080	26322	0.55%	0.129%
323	9.296	9.276	9.314	VV	729	14519	0.30%	0.071%
324	9.322	9.314	9.331	VV	702	6175	0.13%	0.030%
325	9.336	9.331	9.361	VV	728	10506	0.22%	0.051%
326	9.367	9.361	9.376	VV	503	3777	0.08%	0.018%
327	9.399	9.376	9.423	VV	582	10943	0.23%	0.053%
328	9.443	9.423	9.457	VV	558	8550	0.18%	0.042%
329	9.465	9.457	9.472	VV	525	3881	0.08%	0.019%
330	9.488	9.472	9.505	VV	597	9890	0.21%	0.048%
331	9.515	9.505	9.544	VV	558	10419	0.22%	0.051%
332	9.568	9.544	9.610	VV	1233	24623	0.51%	0.120%
333	9.625	9.610	9.632	VV	362	3890	0.08%	0.019%
334	9.639	9.632	9.646	VV	385	2797	0.06%	0.014%
335	9.649	9.646	9.656	VV	367	2147	0.04%	0.010%
336	9.658	9.656	9.662	VV	416	1357	0.03%	0.007%
337	9.669	9.662	9.686	VV	399	4839	0.10%	0.024%
338	9.691	9.686	9.729	VV	346	7485	0.16%	0.037%
339	9.736	9.729	9.758	VV	449	5933	0.12%	0.029%
340	9.764	9.758	9.776	VV	308	2504	0.05%	0.012%
341	9.779	9.776	9.798	VV	311	2005	0.04%	0.010%
342	9.809	9.798	9.816	VV	185	876	0.02%	0.004%
343	9.835	9.816	9.859	PV	199	2872	0.06%	0.014%
344	9.874	9.859	9.885	VV	224	2160	0.05%	0.011%
345	9.903	9.885	9.928	VV	380	6589	0.14%	0.032%
346	9.952	9.928	9.995	VV	620	14936	0.31%	0.073%
347	10.002	9.995	10.007	VV	526	3060	0.06%	0.015%
348	10.011	10.007	10.014	VV	525	1848	0.04%	0.009%
349	10.026	10.014	10.034	VV	566	5960	0.12%	0.029%
350	10.037	10.034	10.044	VV	528	2940	0.06%	0.014%
351	10.051	10.044	10.059	VV	444	3426	0.07%	0.017%

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352	10.089	10.059	10.132	VV	1209	29784	0.62%	0.146%
353	10.149	10.132	10.185	VV	1805	33531	0.70%	0.164%
354	10.210	10.185	10.225	VV	2390	34577	0.72%	0.169%
355	10.234	10.225	10.253	VV	1440	18954	0.40%	0.093%
356	10.276	10.253	10.290	VV	1592	27821	0.58%	0.136%
357	10.300	10.290	10.326	VV	1410	19968	0.42%	0.098%
358	10.343	10.326	10.348	VV	956	10543	0.22%	0.052%
359	10.369	10.348	10.387	VV	1951	34307	0.72%	0.168%
360	10.401	10.387	10.447	VV	1958	48053	1.00%	0.235%
361	10.468	10.447	10.495	VV	1993	29939	0.62%	0.146%
362	10.523	10.495	10.552	VV	1373	25418	0.53%	0.124%
363	10.576	10.552	10.651	VV	3645	113859	2.37%	0.556%
364	10.675	10.651	10.747	VV	1617	62941	1.31%	0.308%
365	10.757	10.747	10.772	VV	756	9510	0.20%	0.046%
366	10.775	10.772	10.787	VV	555	3792	0.08%	0.019%
367	10.793	10.787	10.822	VV	542	7789	0.16%	0.038%
368	10.828	10.822	10.850	VV	241	2854	0.06%	0.014%
369	10.857	10.850	10.869	VV	283	1975	0.04%	0.010%
370	10.873	10.869	10.881	VV	253	1345	0.03%	0.007%
371	10.886	10.881	10.901	VV	158	1213	0.03%	0.006%
372	10.937	10.901	10.942	VV	572	7724	0.16%	0.038%
373	10.952	10.942	10.979	VV	547	8556	0.18%	0.042%
374	11.001	10.979	11.023	VV	1108	15785	0.33%	0.077%
375	11.038	11.023	11.063	VV	457	7012	0.15%	0.034%
376	11.089	11.063	11.142	VV	1125	23660	0.49%	0.116%
377	11.157	11.142	11.177	VV	461	7089	0.15%	0.035%
378	11.194	11.177	11.219	VV	537	7208	0.15%	0.035%
379	11.242	11.219	11.248	PV	346	3276	0.07%	0.016%
380	11.308	11.248	11.352	VV	446423	4797558	100.00%	23.445%
381	11.364	11.352	11.386	VV	3170	54855	1.14%	0.268%
382	11.401	11.386	11.444	VV	2626	68576	1.43%	0.335%
383	11.476	11.444	11.491	VV	2923	58834	1.23%	0.288%
384	11.509	11.491	11.530	VV	2987	57147	1.19%	0.279%
385	11.545	11.530	11.629	VV	2630	75601	1.58%	0.369%
386	11.667	11.629	11.692	VV	1097	21305	0.44%	0.104%
387	11.699	11.692	11.702	VV	232	1185	0.02%	0.006%
388	11.724	11.702	11.750	VV	2572	36392	0.76%	0.178%
389	11.763	11.750	11.806	VV	770	17101	0.36%	0.084%
390	11.815	11.806	11.833	VV	186	1526	0.03%	0.007%
391	11.864	11.833	11.888	PV	944	19187	0.40%	0.094%
392	11.898	11.888	11.932	VV	715	14343	0.30%	0.070%
393	11.963	11.932	11.969	VV	497	8137	0.17%	0.040%
394	11.975	11.969	11.997	VV	433	4546	0.09%	0.022%
395	12.005	11.997	12.013	VV	180	1075	0.02%	0.005%
396	12.037	12.013	12.077	PV	507	11023	0.23%	0.054%
397	12.112	12.077	12.129	VV	1011	18670	0.39%	0.091%
398	12.153	12.129	12.170	VV	1162	21324	0.44%	0.104%
399	12.177	12.170	12.217	VV	1135	21586	0.45%	0.105%
400	12.253	12.217	12.277	VV	5452	96025	2.00%	0.469%
401	12.301	12.277	12.351	VV	2968	97645	2.04%	0.477%
402	12.374	12.351	12.456	VV	10942	225514	4.70%	1.102%
403	12.484	12.456	12.510	VV	707	16651	0.35%	0.081%
404	12.532	12.510	12.547	VV	1013	15333	0.32%	0.075%

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405	12.567	12.547	12.593	VV	1202	25239	0.53%	0.123%
406	12.622	12.593	12.642	VV	1106	23508	0.49%	0.115%
407	12.667	12.642	12.716	VV	19179	315250	6.57%	1.541%
408	12.749	12.716	12.780	VV	317265	3760715	78.39%	18.378%
409	12.789	12.780	12.849	VV	3155	70234	1.46%	0.343%
410	12.853	12.849	12.887	VV	829	13870	0.29%	0.068%
411	12.911	12.887	12.926	VV	968	12937	0.27%	0.063%
412	12.941	12.926	12.972	VV	1048	22474	0.47%	0.110%
413	13.002	12.972	13.038	VV	1609	35919	0.75%	0.176%
414	13.057	13.038	13.073	VV	968	14407	0.30%	0.070%
415	13.087	13.073	13.099	VV	1046	12241	0.26%	0.060%
416	13.132	13.099	13.203	VV	2683	80136	1.67%	0.392%
417	13.250	13.203	13.262	VV	3430	62195	1.30%	0.304%
418	13.274	13.262	13.336	VV	3685	84714	1.77%	0.414%
419	13.351	13.336	13.361	VV	820	9861	0.21%	0.048%
420	13.382	13.361	13.388	VV	1285	17567	0.37%	0.086%
421	13.413	13.388	13.481	VV	4505	119376	2.49%	0.583%
422	13.498	13.481	13.504	VV	1859	19247	0.40%	0.094%
423	13.506	13.504	13.510	VV	1857	6174	0.13%	0.030%
424	13.532	13.510	13.558	VV	6089	104058	2.17%	0.509%
425	13.579	13.558	13.683	VV	4310	117025	2.44%	0.572%
426	13.695	13.683	13.700	VV	502	2928	0.06%	0.014%
427	13.731	13.700	13.746	VV	781	16253	0.34%	0.079%
428	13.754	13.746	13.766	VV	603	5731	0.12%	0.028%
429	13.771	13.766	13.775	VV	416	1803	0.04%	0.009%
430	13.777	13.775	13.799	VV	367	3913	0.08%	0.019%
431	13.804	13.799	13.821	VV	295	2514	0.05%	0.012%
432	13.859	13.821	13.879	PV	1140	23745	0.49%	0.116%
433	13.884	13.879	13.891	VV	650	3785	0.08%	0.018%
434	13.930	13.891	13.942	VV	1460	30680	0.64%	0.150%
435	13.990	13.942	14.031	VV	2194	79869	1.66%	0.390%
436	14.060	14.031	14.072	VV	2214	35994	0.75%	0.176%
437	14.100	14.072	14.141	VV	2649	68316	1.42%	0.334%
438	14.195	14.141	14.212	VV	2722	58430	1.22%	0.286%
439	14.237	14.212	14.302	VV	4510	126138	2.63%	0.616%
440	14.306	14.302	14.332	VV	845	12489	0.26%	0.061%
441	14.345	14.332	14.371	VV	1035	16789	0.35%	0.082%
442	14.398	14.371	14.427	VV	1337	32159	0.67%	0.157%
443	14.434	14.427	14.478	VV	994	16489	0.34%	0.081%
444	14.484	14.478	14.490	VV	168	794	0.02%	0.004%
445	14.495	14.490	14.501	VV	222	944	0.02%	0.005%
446	14.553	14.501	14.573	VV	10006	162662	3.39%	0.795%
447	14.594	14.573	14.671	VV	10424	271806	5.67%	1.328%
448	14.675	14.671	14.682	VV	1339	8137	0.17%	0.040%
449	14.706	14.682	14.746	VV	2403	59290	1.24%	0.290%
450	14.776	14.746	14.804	VV	1365	36442	0.76%	0.178%
451	14.808	14.804	14.830	VV	521	6323	0.13%	0.031%
452	14.853	14.830	14.870	VV	953	15339	0.32%	0.075%
453	14.875	14.870	14.887	VV	614	5897	0.12%	0.029%
454	14.914	14.887	14.954	VV	1517	41337	0.86%	0.202%
455	15.008	14.954	15.091	VV	6754	237419	4.95%	1.160%
456	15.131	15.091	15.149	VV	1805	42819	0.89%	0.209%

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457	15.170	15.149	15.200	VV	2835	48365	1.01%	0.236%
458	15.224	15.200	15.251	VV	7193	120869	2.52%	0.591%
459	15.266	15.251	15.311	VV	3278	78580	1.64%	0.384%
460	15.328	15.311	15.346	VV	2037	34200	0.71%	0.167%
461	15.366	15.346	15.382	VV	2977	55167	1.15%	0.270%
462	15.398	15.382	15.464	VV	3523	96688	2.02%	0.473%
463	15.472	15.464	15.483	VV	812	6815	0.14%	0.033%
464	15.492	15.483	15.532	VV	672	13615	0.28%	0.067%
465	15.565	15.532	15.593	VV	1088	21597	0.45%	0.106%
466	15.613	15.593	15.636	VV	1112	13013	0.27%	0.064%
467	15.653	15.636	15.671	VV	416	5526	0.12%	0.027%
468	15.674	15.671	15.682	VV	410	1692	0.04%	0.008%
469	15.687	15.682	15.707	VV	268	2289	0.05%	0.011%
470	15.721	15.707	15.734	PV	423	3333	0.07%	0.016%
471	15.743	15.734	15.756	VV	321	3162	0.07%	0.015%
472	15.760	15.756	15.767	VV	96	429	0.01%	0.002%
473	15.823	15.767	15.851	PV	1474	45886	0.96%	0.224%
474	15.867	15.851	15.874	VV	935	8683	0.18%	0.042%
475	15.919	15.874	15.949	VV	2415	67320	1.40%	0.329%
476	15.966	15.949	15.981	VV	1158	18565	0.39%	0.091%
477	16.024	15.981	16.070	VV	2690	94171	1.96%	0.460%
478	16.111	16.070	16.209	VV	18895	473670	9.87%	2.315%
479	16.212	16.209	16.225	VV	499	4782	0.10%	0.023%
480	16.251	16.225	16.315	VV	3066	78063	1.63%	0.381%
481	16.320	16.315	16.337	VV	423	2176	0.05%	0.011%
482	16.370	16.337	16.396	PV	2511	41034	0.86%	0.201%
483	16.430	16.396	16.476	VV	12656	212773	4.44%	1.040%
484	16.499	16.476	16.551	VV	15247	310046	6.46%	1.515%
485	16.562	16.551	16.579	VV	3182	44455	0.93%	0.217%
486	16.603	16.579	16.624	VV	6023	99890	2.08%	0.488%
487	16.633	16.624	16.664	VV	2634	44976	0.94%	0.220%
488	16.673	16.664	16.682	VV	1240	12188	0.25%	0.060%
489	16.731	16.682	16.755	VV	3204	89545	1.87%	0.438%
490	16.762	16.755	16.787	VV	2970	46136	0.96%	0.225%
491	16.792	16.787	16.804	VV	2065	18558	0.39%	0.091%
492	16.809	16.804	16.812	VV	1486	6357	0.13%	0.031%
493	16.817	16.812	16.826	VV	1375	9718	0.20%	0.047%
494	16.862	16.826	16.876	VV	3156	69028	1.44%	0.337%
495	16.888	16.876	16.930	VV	3356	65898	1.37%	0.322%
496	16.936	16.930	16.946	VV	896	7284	0.15%	0.036%
497	17.008	16.946	17.050	VV	4784	157757	3.29%	0.771%
498	17.056	17.050	17.070	VV	1206	12913	0.27%	0.063%
499	17.095	17.070	17.130	VV	3326	67261	1.40%	0.329%
500	17.157	17.130	17.233	VV	3473	112092	2.34%	0.548%
501	17.277	17.233	17.306	PV	1393	29030	0.61%	0.142%
502	17.324	17.306	17.344	VV	1176	17728	0.37%	0.087%
503	17.355	17.344	17.364	VV	1097	9203	0.19%	0.045%
504	17.397	17.364	17.414	VV	1104	19656	0.41%	0.096%
505	17.446	17.414	17.471	VV	2326	50880	1.06%	0.249%
506	17.482	17.471	17.500	VV	1202	17288	0.36%	0.084%
507	17.506	17.500	17.511	VV	713	3280	0.07%	0.016%
508	17.562	17.511	17.579	VV	3263	73551	1.53%	0.359%
509	17.587	17.579	17.598	VV	2030	19809	0.41%	0.097%

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510	17.601	17.598	17.629	VV	1549	16963	0.35%	0.083%
511	17.648	17.629	17.669	VV	1665	26548	0.55%	0.130%
512	17.694	17.669	17.699	VV	1204	14948	0.31%	0.073%
513	17.714	17.699	17.729	VV	1281	19214	0.40%	0.094%
514	17.734	17.729	17.737	VV	732	3257	0.07%	0.016%
515	17.743	17.737	17.755	VV	963	8172	0.17%	0.040%
516	17.788	17.755	17.816	VV	3667	85361	1.78%	0.417%
517	17.877	17.816	17.907	VV	11946	327449	6.83%	1.600%
518	17.919	17.907	17.952	VV	5566	96498	2.01%	0.472%
519	17.967	17.952	17.993	VV	1459	20858	0.43%	0.102%
520	18.016	17.993	18.031	PV	3438	45008	0.94%	0.220%
521	18.045	18.031	18.074	VV	3556	56748	1.18%	0.277%
522	18.078	18.074	18.081	VV	960	3662	0.08%	0.018%
523	18.084	18.081	18.091	VV	925	4409	0.09%	0.022%
524	18.095	18.091	18.102	VV	881	3983	0.08%	0.019%
525	18.130	18.102	18.188	VV	12702	219021	4.57%	1.070%
526	18.192	18.188	18.196	VV	549	2039	0.04%	0.010%
527	18.200	18.196	18.207	VV	466	1991	0.04%	0.010%
528	18.233	18.207	18.237	VV	799	10131	0.21%	0.050%
529	18.273	18.237	18.323	VV	3901	96184	2.00%	0.470%
530	18.354	18.323	18.361	PV	1136	14401	0.30%	0.070%
531	18.368	18.361	18.384	VV	1350	13971	0.29%	0.068%
532	18.402	18.384	18.413	VV	1105	14474	0.30%	0.071%
533	18.424	18.413	18.433	VV	762	6483	0.14%	0.032%
534	18.453	18.433	18.459	VV	834	9656	0.20%	0.047%
535	18.475	18.459	18.479	VV	836	7873	0.16%	0.038%
536	18.488	18.479	18.494	VV	618	4794	0.10%	0.023%
537	18.500	18.494	18.512	VV	407	2436	0.05%	0.012%
538	18.569	18.512	18.589	VV	2047	43008	0.90%	0.210%
539	18.614	18.589	18.624	VV	1234	20597	0.43%	0.101%
540	18.671	18.624	18.715	VV	4922	149420	3.11%	0.730%
541	18.722	18.715	18.731	VV	1550	12964	0.27%	0.063%
542	18.747	18.731	18.764	VV	1760	30374	0.63%	0.148%
543	18.768	18.764	18.772	VV	1407	6066	0.13%	0.030%
544	18.827	18.772	18.853	VV	3428	111413	2.32%	0.544%
545	18.858	18.853	18.863	VV	2012	11363	0.24%	0.056%
546	18.870	18.863	18.880	VV	1959	17717	0.37%	0.087%
547	18.885	18.880	18.892	VV	1406	9820	0.20%	0.048%
548	18.913	18.892	18.939	VV	1773	32597	0.68%	0.159%
549	18.951	18.939	18.964	VV	865	9425	0.20%	0.046%
550	18.968	18.964	19.002	VV	402	6879	0.14%	0.034%
551	19.057	19.002	19.082	PV	3210	48500	1.01%	0.237%
552	19.108	19.082	19.127	VV	1054	18539	0.39%	0.091%
553	19.163	19.127	19.191	VV	1666	30402	0.63%	0.149%
554	19.218	19.191	19.238	VV	641	10446	0.22%	0.051%
555	19.300	19.238	19.349	PV	4438	112511	2.35%	0.550%
556	19.376	19.349	19.409	VV	4520	99706	2.08%	0.487%
557	19.434	19.409	19.454	VV	3171	60145	1.25%	0.294%
558	19.464	19.454	19.496	VV	1527	31432	0.66%	0.154%
559	19.609	19.496	19.632	VV	1300	52309	1.09%	0.256%
560	19.695	19.632	19.744	VV	6291	174906	3.65%	0.855%
561	19.796	19.744	19.812	VV	3298	93772	1.95%	0.458%

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562	19.826	19.812	19.855	VV	2278	50335	1.05%	0.246%
563	19.908	19.855	19.921	VV	2608	81924	1.71%	0.400%
564	19.947	19.921	19.961	VV	2575	52705	1.10%	0.258%
565	19.982	19.961	20.015	VV	2144	54423	1.13%	0.266%
566	20.035	20.015	20.044	VV	1408	20520	0.43%	0.100%
567	20.052	20.044	20.086	VV	1158	15665	0.33%	0.077%
568	20.177	20.086	20.186	PV	689	21912	0.46%	0.107%
569	20.293	20.186	20.306	PV	1749	88059	1.84%	0.430%
570	20.317	20.306	20.341	VV	980	13123	0.27%	0.064%

Sum of corrected areas: 20462904

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