

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055381.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 18:29
 Sample : M3533-01
 Misc :
 ALS Vial : 9 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	3.109	BV	88	95	0.00%	0.000%
2	3.112	3.109	3.121	PV	52	71	0.00%	0.000%
3	3.129	3.121	3.146	PV	266	2660	0.06%	0.006%
4	3.152	3.146	3.158	VV	280	1105	0.02%	0.003%
5	3.163	3.158	3.166	VV	179	374	0.01%	0.001%
6	3.180	3.166	3.191	PV	185	1368	0.03%	0.003%
7	3.193	3.191	3.197	VV	171	379	0.01%	0.001%
8	3.198	3.197	3.213	VV	151	1109	0.02%	0.003%
9	3.216	3.213	3.219	VV	85	222	0.00%	0.001%
10	3.224	3.219	3.233	VV	107	580	0.01%	0.001%
11	3.235	3.233	3.238	VV	71	144	0.00%	0.000%
12	3.245	3.238	3.249	VV	275	968	0.02%	0.002%
13	3.252	3.249	3.259	VV	240	831	0.02%	0.002%
14	3.266	3.259	3.270	VV	166	517	0.01%	0.001%
15	3.273	3.270	3.280	PV	70	328	0.01%	0.001%
16	3.286	3.280	3.296	VV	192	984	0.02%	0.002%
17	3.299	3.296	3.306	VV	186	787	0.02%	0.002%
18	3.309	3.306	3.318	VV	221	1200	0.03%	0.003%
19	3.320	3.318	3.322	VV	210	411	0.01%	0.001%
20	3.325	3.322	3.335	VV	285	1582	0.03%	0.004%
21	3.341	3.335	3.345	VV	225	1056	0.02%	0.002%
22	3.349	3.345	3.353	VV	223	765	0.02%	0.002%
23	3.360	3.353	3.368	VV	220	1204	0.03%	0.003%
24	3.369	3.368	3.373	VV	155	360	0.01%	0.001%
25	3.375	3.373	3.377	VV	93	219	0.00%	0.001%
26	3.380	3.377	3.383	VV	118	264	0.01%	0.001%
27	3.395	3.383	3.397	PV	261	1147	0.02%	0.003%
28	3.398	3.397	3.403	VV	168	476	0.01%	0.001%
29	3.409	3.403	3.422	VV	359	1874	0.04%	0.004%
30	3.426	3.422	3.433	VV	95	286	0.01%	0.001%
31	3.449	3.433	3.453	VV	247	1627	0.04%	0.004%
32	3.455	3.453	3.458	VV	283	739	0.02%	0.002%
33	3.462	3.458	3.475	VV	295	2379	0.05%	0.005%
34	3.477	3.475	3.487	VV	266	1541	0.03%	0.004%
35	3.489	3.487	3.494	VV	274	762	0.02%	0.002%
36	3.507	3.494	3.509	VV	316	1860	0.04%	0.004%

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37	3.512	3.509	3.515	VV	272	858	0.02%	0.002%
38	3.520	3.515	3.536	VV	319	2522	0.05%	0.006%
39	3.550	3.536	3.555	VV	337	2766	0.06%	0.006%
40	3.558	3.555	3.567	VV	371	1973	0.04%	0.005%
41	3.569	3.567	3.573	VV	265	778	0.02%	0.002%
42	3.576	3.573	3.589	VV	292	1995	0.04%	0.005%
43	3.594	3.589	3.604	VV	274	1517	0.03%	0.003%
44	3.605	3.604	3.617	VV	182	825	0.02%	0.002%
45	3.625	3.617	3.640	VV	226	1826	0.04%	0.004%
46	3.643	3.640	3.648	VV	152	516	0.01%	0.001%
47	3.657	3.648	3.660	VV	270	1120	0.02%	0.003%
48	3.662	3.660	3.674	VV	266	1431	0.03%	0.003%
49	3.677	3.674	3.681	VV	202	622	0.01%	0.001%
50	3.685	3.681	3.694	VV	145	650	0.01%	0.001%
51	3.701	3.694	3.707	VV	268	1401	0.03%	0.003%
52	3.728	3.707	3.746	VV	500	7345	0.16%	0.017%
53	3.749	3.746	3.753	VV	320	1038	0.02%	0.002%
54	3.757	3.753	3.760	VV	280	949	0.02%	0.002%
55	3.764	3.760	3.767	VV	305	1139	0.02%	0.003%
56	3.788	3.767	3.800	VV	447	6624	0.14%	0.015%
57	3.803	3.800	3.807	VV	276	1051	0.02%	0.002%
58	3.810	3.807	3.814	VV	323	907	0.02%	0.002%
59	3.819	3.814	3.824	VV	317	1445	0.03%	0.003%
60	3.829	3.824	3.832	VV	315	1117	0.02%	0.003%
61	3.836	3.832	3.841	VV	268	1060	0.02%	0.002%
62	3.849	3.841	3.854	VV	316	1551	0.03%	0.004%
63	3.866	3.854	3.869	VV	272	1714	0.04%	0.004%
64	3.872	3.869	3.874	VV	265	415	0.01%	0.001%
65	3.877	3.874	3.881	VV	192	692	0.01%	0.002%
66	3.895	3.881	3.901	VV	274	2030	0.04%	0.005%
67	3.904	3.901	3.906	VV	138	272	0.01%	0.001%
68	3.911	3.906	3.915	VV	199	559	0.01%	0.001%
69	3.926	3.915	3.933	VV	254	1789	0.04%	0.004%
70	3.935	3.933	3.943	VV	215	815	0.02%	0.002%
71	3.948	3.943	3.952	VV	206	747	0.02%	0.002%
72	3.956	3.952	3.961	VV	206	711	0.02%	0.002%
73	3.964	3.961	3.969	VV	249	889	0.02%	0.002%
74	3.971	3.969	3.974	VV	205	404	0.01%	0.001%
75	3.985	3.974	3.989	VV	204	1166	0.03%	0.003%
76	4.005	3.989	4.010	VV	306	2490	0.05%	0.006%
77	4.013	4.010	4.018	VV	164	648	0.01%	0.001%
78	4.028	4.018	4.043	VV	227	1752	0.04%	0.004%
79	4.045	4.043	4.047	VV	151	183	0.00%	0.000%
80	4.049	4.047	4.070	VV	146	823	0.02%	0.002%
81	4.088	4.070	4.099	PV	221	1821	0.04%	0.004%
82	4.102	4.099	4.110	VV	146	642	0.01%	0.001%
83	4.117	4.110	4.128	VV	146	1059	0.02%	0.002%
84	4.135	4.128	4.152	VV	263	2371	0.05%	0.005%
85	4.156	4.152	4.167	VV	281	1623	0.03%	0.004%
86	4.171	4.167	4.180	VV	327	1916	0.04%	0.004%
87	4.189	4.180	4.233	VV	357	8348	0.18%	0.019%
88	4.246	4.233	4.256	VV	304	3294	0.07%	0.008%
89	4.259	4.256	4.285	VV	378	4845	0.10%	0.011%

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90	4.289	4.285	4.295	VV	394	1741	0.04%	0.004%
91	4.300	4.295	4.315	VV	358	3139	0.07%	0.007%
92	4.320	4.315	4.339	VV	347	3433	0.07%	0.008%
93	4.348	4.339	4.354	VV	357	2669	0.06%	0.006%
94	4.358	4.354	4.370	VV	286	1965	0.04%	0.004%
95	4.374	4.370	4.381	VV	215	1257	0.03%	0.003%
96	4.387	4.381	4.399	VV	261	1962	0.04%	0.004%
97	4.404	4.399	4.426	VV	295	2887	0.06%	0.007%
98	4.436	4.426	4.453	PV	237	3115	0.07%	0.007%
99	4.467	4.453	4.493	VV	514	6791	0.15%	0.015%
100	4.496	4.493	4.531	VV	269	4218	0.09%	0.010%
101	4.536	4.531	4.543	VV	247	1143	0.02%	0.003%
102	4.560	4.543	4.578	VV	487	6457	0.14%	0.015%
103	4.582	4.578	4.607	VV	262	3058	0.07%	0.007%
104	4.641	4.607	4.654	VV	356	6470	0.14%	0.015%
105	4.659	4.654	4.668	VV	267	892	0.02%	0.002%
106	4.673	4.668	4.688	VV	193	1243	0.03%	0.003%
107	4.717	4.688	4.725	VV	343	4398	0.09%	0.010%
108	4.735	4.725	4.744	VV	329	2543	0.05%	0.006%
109	4.762	4.744	4.766	VV	374	3984	0.09%	0.009%
110	4.771	4.766	4.781	VV	366	2987	0.06%	0.007%
111	4.788	4.781	4.793	VV	381	2144	0.05%	0.005%
112	4.810	4.793	4.834	VV	769	11458	0.25%	0.026%
113	4.837	4.834	4.844	VV	286	1438	0.03%	0.003%
114	4.867	4.844	4.896	VV	710	9294	0.20%	0.021%
115	4.919	4.896	4.938	VV	332	4620	0.10%	0.011%
116	4.941	4.938	4.963	VV	208	2078	0.04%	0.005%
117	4.977	4.963	4.984	VV	246	2116	0.05%	0.005%
118	4.995	4.984	5.014	VV	434	5072	0.11%	0.012%
119	5.019	5.014	5.027	VV	194	1062	0.02%	0.002%
120	5.036	5.027	5.058	VV	198	2575	0.06%	0.006%
121	5.064	5.058	5.072	VV	285	1753	0.04%	0.004%
122	5.078	5.072	5.097	VV	339	3660	0.08%	0.008%
123	5.102	5.097	5.106	VV	322	1516	0.03%	0.003%
124	5.111	5.106	5.136	VV	309	3183	0.07%	0.007%
125	5.140	5.136	5.147	VV	122	599	0.01%	0.001%
126	5.157	5.147	5.172	PV	210	2307	0.05%	0.005%
127	5.226	5.172	5.243	VV	500	11812	0.25%	0.027%
128	5.252	5.243	5.271	VV	644	7137	0.15%	0.016%
129	5.282	5.271	5.291	VV	282	2666	0.06%	0.006%
130	5.310	5.291	5.349	VV	653	13598	0.29%	0.031%
131	5.359	5.349	5.371	VV	426	3732	0.08%	0.009%
132	5.396	5.371	5.421	VV	412	9020	0.19%	0.021%
133	5.439	5.421	5.460	VV	339	5605	0.12%	0.013%
134	5.470	5.460	5.479	VV	276	2246	0.05%	0.005%
135	5.489	5.479	5.495	VV	404	2676	0.06%	0.006%
136	5.499	5.495	5.514	VV	309	2809	0.06%	0.006%
137	5.519	5.514	5.541	VV	355	3878	0.08%	0.009%
138	5.548	5.541	5.554	VV	173	1320	0.03%	0.003%
139	5.563	5.554	5.578	VV	303	2515	0.05%	0.006%
140	5.579	5.578	5.589	VV	230	880	0.02%	0.002%
141	5.615	5.589	5.631	VV	273	3275	0.07%	0.007%

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142	5.642	5.631	5.661	VV	234	2063	0.04%	0.005%
143	5.666	5.661	5.672	PV	171	656	0.01%	0.001%
144	5.693	5.672	5.702	VV	382	4253	0.09%	0.010%
145	5.713	5.702	5.725	VV	397	3752	0.08%	0.009%
146	5.730	5.725	5.741	VV	155	1475	0.03%	0.003%
147	5.752	5.741	5.765	VV	312	3248	0.07%	0.007%
148	5.774	5.765	5.787	VV	313	3007	0.06%	0.007%
149	5.792	5.787	5.818	VV	355	5012	0.11%	0.011%
150	5.826	5.818	5.834	VV	336	2406	0.05%	0.005%
151	5.853	5.834	5.871	VV	413	6487	0.14%	0.015%
152	5.891	5.871	5.903	VV	438	6058	0.13%	0.014%
153	5.910	5.903	5.946	VV	453	9527	0.20%	0.022%
154	5.952	5.946	5.959	VV	375	2650	0.06%	0.006%
155	5.978	5.959	6.006	VV	539	10890	0.23%	0.025%
156	6.018	6.006	6.024	VV	508	4622	0.10%	0.011%
157	6.034	6.024	6.041	VV	509	4343	0.09%	0.010%
158	6.061	6.041	6.075	VV	579	10087	0.22%	0.023%
159	6.090	6.075	6.115	VV	731	13759	0.30%	0.031%
160	6.124	6.115	6.131	VV	641	5644	0.12%	0.013%
161	6.143	6.131	6.154	VV	735	8535	0.18%	0.019%
162	6.158	6.154	6.163	VV	638	3192	0.07%	0.007%
163	6.192	6.163	6.216	VV	785	20709	0.45%	0.047%
164	6.220	6.216	6.248	VV	701	9985	0.21%	0.023%
165	6.252	6.248	6.302	VV	554	13086	0.28%	0.030%
166	6.313	6.302	6.322	VV	403	4478	0.10%	0.010%
167	6.337	6.322	6.357	VV	509	8963	0.19%	0.020%
168	6.362	6.357	6.382	VV	505	5571	0.12%	0.013%
169	6.396	6.382	6.418	VV	320	5240	0.11%	0.012%
170	6.436	6.418	6.449	VV	373	5277	0.11%	0.012%
171	6.460	6.449	6.473	VV	331	3521	0.08%	0.008%
172	6.476	6.473	6.487	VV	429	2388	0.05%	0.005%
173	6.501	6.487	6.506	VV	314	2637	0.06%	0.006%
174	6.517	6.506	6.531	VV	286	3369	0.07%	0.008%
175	6.538	6.531	6.547	VV	201	1251	0.03%	0.003%
176	6.555	6.547	6.568	VV	331	2557	0.06%	0.006%
177	6.573	6.568	6.592	VV	346	3539	0.08%	0.008%
178	6.601	6.592	6.611	VV	325	2438	0.05%	0.006%
179	6.625	6.611	6.642	VV	302	2892	0.06%	0.007%
180	6.651	6.642	6.656	VV	251	1408	0.03%	0.003%
181	6.669	6.656	6.694	VV	251	5084	0.11%	0.012%
182	6.699	6.694	6.704	VV	296	1480	0.03%	0.003%
183	6.709	6.704	6.713	VV	249	1056	0.02%	0.002%
184	6.729	6.713	6.736	VV	292	3365	0.07%	0.008%
185	6.742	6.736	6.760	VV	414	3431	0.07%	0.008%
186	6.782	6.760	6.801	VV	259	3746	0.08%	0.009%
187	6.818	6.801	6.824	VV	288	2772	0.06%	0.006%
188	6.833	6.824	6.855	VV	319	3844	0.08%	0.009%
189	6.890	6.855	6.933	PV	639	13665	0.29%	0.031%
190	6.948	6.933	6.953	VV	444	3625	0.08%	0.008%
191	6.959	6.953	6.964	VV	348	2006	0.04%	0.005%
192	6.969	6.964	6.975	VV	359	1978	0.04%	0.005%
193	6.984	6.975	6.993	VV	394	3292	0.07%	0.008%
194	7.010	6.993	7.028	VV	317	4984	0.11%	0.011%

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195	7.031	7.028	7.038	VV	191	994	0.02%	0.002%
196	7.063	7.038	7.077	VV	314	4829	0.10%	0.011%
197	7.105	7.077	7.128	VV	526	9357	0.20%	0.021%
198	7.137	7.128	7.152	VV	313	3072	0.07%	0.007%
199	7.166	7.152	7.180	VV	340	3525	0.08%	0.008%
200	7.184	7.180	7.196	VV	238	1392	0.03%	0.003%
201	7.202	7.196	7.208	VV	172	893	0.02%	0.002%
202	7.212	7.208	7.218	VV	221	947	0.02%	0.002%
203	7.231	7.218	7.244	VV	248	2605	0.06%	0.006%
204	7.248	7.244	7.258	VV	166	1058	0.02%	0.002%
205	7.277	7.258	7.302	VV	381	4633	0.10%	0.011%
206	7.310	7.302	7.331	VV	163	1797	0.04%	0.004%
207	7.343	7.331	7.348	VV	213	1069	0.02%	0.002%
208	7.376	7.348	7.388	VV	451	6241	0.13%	0.014%
209	7.596	7.591	7.617	VV	2133	30353	0.65%	0.069%
210	7.624	7.617	7.643	VV	1824	25719	0.55%	0.059%
211	7.659	7.643	7.686	VV	1549	35926	0.77%	0.082%
212	7.695	7.686	7.712	VV	1554	20946	0.45%	0.048%
213	7.726	7.712	7.748	VV	1370	26176	0.56%	0.060%
214	7.758	7.748	7.773	VV	1095	14622	0.31%	0.033%
215	7.793	7.773	7.812	VV	1363	25684	0.55%	0.059%
216	7.816	7.812	7.824	VV	888	6273	0.13%	0.014%
217	7.836	7.824	7.862	VV	1402	22898	0.49%	0.052%
218	7.886	7.862	7.895	VV	1060	18888	0.41%	0.043%
219	7.902	7.895	7.918	VV	1087	13734	0.30%	0.031%
220	7.936	7.918	7.958	VV	1486	28487	0.61%	0.065%
221	7.973	7.958	8.001	VV	1315	24303	0.52%	0.055%
222	8.006	8.001	8.017	VV	668	5427	0.12%	0.012%
223	8.023	8.017	8.046	VV	710	8723	0.19%	0.020%
224	8.051	8.046	8.058	VV	446	2696	0.06%	0.006%
225	8.112	8.058	8.166	VV	1478	45253	0.97%	0.103%
226	8.172	8.166	8.198	VV	546	8569	0.18%	0.020%
227	8.216	8.198	8.223	VV	519	5829	0.13%	0.013%
228	8.227	8.223	8.244	VV	338	4034	0.09%	0.009%
229	8.499	8.488	8.557	VV	2349	72789	1.57%	0.166%
230	8.560	8.557	8.569	VV	1405	9816	0.21%	0.022%
231	8.574	8.569	8.588	VV	1475	13518	0.29%	0.031%
232	8.591	8.588	8.607	VV	1117	12039	0.26%	0.027%
233	8.615	8.607	8.627	VV	1110	13390	0.29%	0.031%
234	8.655	8.627	8.660	VV	1458	25124	0.54%	0.057%
235	8.687	8.660	8.718	VV	1927	51837	1.12%	0.118%
236	8.723	8.718	8.742	VV	1066	14142	0.30%	0.032%
237	8.746	8.742	8.754	VV	1038	7356	0.16%	0.017%
238	8.759	8.754	8.770	VV	1026	8812	0.19%	0.020%
239	8.787	8.770	8.851	VV	1527	44517	0.96%	0.102%
240	8.861	8.851	8.893	VV	742	14900	0.32%	0.034%
241	8.904	8.893	8.931	VV	568	10533	0.23%	0.024%
242	8.937	8.931	8.955	VV	648	6882	0.15%	0.016%
243	8.973	8.955	8.995	VV	588	11535	0.25%	0.026%
244	8.999	8.995	9.004	VV	553	2551	0.05%	0.006%
245	9.010	9.004	9.029	VV	541	6063	0.13%	0.014%
246	9.070	9.029	9.080	VV	647	13033	0.28%	0.030%

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247	9.084	9.080	9.105	VV	574	5783	0.12%	0.013%
248	9.114	9.105	9.120	VV	404	3213	0.07%	0.007%
249	9.132	9.120	9.138	VV	598	4759	0.10%	0.011%
250	9.158	9.138	9.172	VV	734	11744	0.25%	0.027%
251	9.178	9.172	9.192	VV	590	5867	0.13%	0.013%
252	9.197	9.192	9.203	VV	593	3550	0.08%	0.008%
253	9.207	9.203	9.214	VV	571	3629	0.08%	0.008%
254	9.234	9.214	9.263	VV	772	17738	0.38%	0.040%
255	9.268	9.263	9.277	VV	468	3688	0.08%	0.008%
256	9.287	9.277	9.303	VV	556	6759	0.15%	0.015%
257	9.325	9.303	9.363	VV	565	15111	0.33%	0.034%
258	9.385	9.363	9.414	VV	441	8244	0.18%	0.019%
259	9.428	9.414	9.447	VV	322	4405	0.09%	0.010%
260	9.451	9.447	9.457	VV	234	1310	0.03%	0.003%
261	9.485	9.457	9.491	VV	361	5150	0.11%	0.012%
262	9.510	9.491	9.537	VV	484	9127	0.20%	0.021%
263	9.561	9.537	9.591	VV	1270	20900	0.45%	0.048%
264	9.594	9.591	9.614	VV	257	2445	0.05%	0.006%
265	9.616	9.614	9.624	VV	251	1158	0.02%	0.003%
266	9.635	9.624	9.650	VV	235	1933	0.04%	0.004%
267	9.654	9.650	9.661	VV	194	836	0.02%	0.002%
268	9.665	9.661	9.673	VV	182	818	0.02%	0.002%
269	9.680	9.673	9.692	PV	185	1208	0.03%	0.003%
270	9.701	9.692	9.710	VV	119	1088	0.02%	0.002%
271	9.720	9.710	9.727	PV	165	1251	0.03%	0.003%
272	9.732	9.727	9.745	VV	179	1297	0.03%	0.003%
273	9.751	9.745	9.757	PV	101	350	0.01%	0.001%
274	9.768	9.757	9.782	VV	210	2017	0.04%	0.005%
275	9.793	9.782	9.802	VV	156	1428	0.03%	0.003%
276	9.814	9.802	9.824	VV	134	961	0.02%	0.002%
277	9.828	9.824	9.859	VV	200	1733	0.04%	0.004%
278	9.867	9.859	9.877	PV	139	991	0.02%	0.002%
279	9.884	9.877	9.890	VV	182	881	0.02%	0.002%
280	9.899	9.890	9.909	VV	275	2197	0.05%	0.005%
281	9.944	9.909	9.972	VV	885	17077	0.37%	0.039%
282	9.977	9.972	9.983	VV	395	2160	0.05%	0.005%
283	9.992	9.983	10.010	VV	388	5101	0.11%	0.012%
284	10.027	10.010	10.056	VV	490	10408	0.22%	0.024%
285	10.073	10.056	10.078	VV	326	3847	0.08%	0.009%
286	10.089	10.078	10.117	VV	514	6927	0.15%	0.016%
287	10.123	10.117	10.134	VV	332	2352	0.05%	0.005%
288	10.170	10.134	10.176	VV	414	7602	0.16%	0.017%
289	10.207	10.176	10.216	VV	657	12577	0.27%	0.029%
290	10.219	10.216	10.249	VV	615	9221	0.20%	0.021%
291	10.294	10.249	10.330	VV	1549	34620	0.74%	0.079%
292	10.338	10.330	10.342	VV	489	3207	0.07%	0.007%
293	10.364	10.342	10.439	VV	1492	42756	0.92%	0.098%
294	10.444	10.439	10.450	VV	344	2106	0.05%	0.005%
295	10.456	10.450	10.470	VV	282	2574	0.06%	0.006%
296	10.512	10.470	10.545	VV	891	19211	0.41%	0.044%
297	10.590	10.545	10.662	VV	1522	62668	1.35%	0.143%
298	10.666	10.662	10.670	VV	724	3226	0.07%	0.007%
299	10.687	10.670	10.702	VV	934	14720	0.32%	0.034%

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300	10.707	10.702	10.731	VV	787	10656	0.23%	0.024%
301	10.743	10.731	10.804	VV	599	16910	0.36%	0.039%
302	10.808	10.804	10.819	VV	287	2013	0.04%	0.005%
303	10.851	10.819	10.856	VV	181	2874	0.06%	0.007%
304	10.860	10.856	10.884	VV	196	1443	0.03%	0.003%
305	10.935	10.884	10.954	VV	362	8723	0.19%	0.020%
306	10.957	10.954	10.967	VV	250	1362	0.03%	0.003%
307	10.997	10.967	11.027	VV	1354	20402	0.44%	0.047%
308	11.035	11.027	11.040	VV	126	927	0.02%	0.002%
309	11.044	11.040	11.054	VV	180	978	0.02%	0.002%
310	11.084	11.054	11.119	VV	971	16105	0.35%	0.037%
311	11.122	11.119	11.134	VV	177	918	0.02%	0.002%
312	11.153	11.134	11.164	PV	273	2294	0.05%	0.005%
313	11.187	11.164	11.212	VV	364	5724	0.12%	0.013%
314	11.228	11.212	11.266	VV	283	5821	0.13%	0.013%
315	11.303	11.266	11.412	VV	430600	4647443	100.00%	10.607%
316	11.420	11.412	11.435	VV	1095	13604	0.29%	0.031%
317	11.471	11.435	11.499	VV	1718	47728	1.03%	0.109%
318	11.508	11.499	11.532	VV	1184	19541	0.42%	0.045%
319	11.553	11.532	11.559	VV	936	13368	0.29%	0.031%
320	11.563	11.559	11.574	VV	851	6697	0.14%	0.015%
321	11.578	11.574	11.630	VV	639	17295	0.37%	0.039%
322	11.662	11.630	11.685	VV	1443	25875	0.56%	0.059%
323	11.699	11.685	11.703	VV	577	4480	0.10%	0.010%
324	11.718	11.703	11.739	VV	1642	20698	0.45%	0.047%
325	11.755	11.739	11.825	VV	675	20280	0.44%	0.046%
326	11.832	11.825	11.837	VV	145	589	0.01%	0.001%
327	11.883	11.837	11.894	PV	429	10035	0.22%	0.023%
328	11.897	11.894	11.919	VV	403	5256	0.11%	0.012%
329	11.936	11.919	11.941	VV	410	4727	0.10%	0.011%
330	11.943	11.941	11.950	VV	371	1724	0.04%	0.004%
331	11.953	11.950	11.961	VV	381	1839	0.04%	0.004%
332	11.970	11.961	11.980	VV	369	2625	0.06%	0.006%
333	11.986	11.980	11.992	VV	177	956	0.02%	0.002%
334	11.996	11.992	12.000	VV	125	738	0.02%	0.002%
335	12.038	12.000	12.050	VV	389	7880	0.17%	0.018%
336	12.067	12.050	12.086	VV	284	3718	0.08%	0.008%
337	12.113	12.086	12.135	PV	365	7282	0.16%	0.017%
338	12.148	12.135	12.156	VV	317	2670	0.06%	0.006%
339	12.181	12.156	12.207	VV	328	6152	0.13%	0.014%
340	12.252	12.207	12.279	VV	1567	32572	0.70%	0.074%
341	12.296	12.279	12.347	VV	2016	40179	0.86%	0.092%
342	12.370	12.347	12.454	VV	12994	264446	5.69%	0.604%
343	12.459	12.454	12.465	VV	467	2668	0.06%	0.006%
344	12.472	12.465	12.511	VV	458	8526	0.18%	0.019%
345	12.535	12.511	12.546	PV	349	4386	0.09%	0.010%
346	12.578	12.546	12.597	VV	614	11337	0.24%	0.026%
347	12.614	12.597	12.627	VV	230	2389	0.05%	0.005%
348	12.663	12.627	12.710	VV	13533	238861	5.14%	0.545%
349	12.742	12.710	12.772	VV	307371	3628057	78.07%	8.280%
350	12.784	12.772	12.842	VV	4587	89754	1.93%	0.205%
351	12.849	12.842	12.883	VV	747	13096	0.28%	0.030%

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352	12.909	12.883	12.927	VV	1270	20117	0.43%	0.046%
353	12.933	12.927	12.941	VV	675	4641	0.10%	0.011%
354	12.971	12.941	12.977	VV	749	14014	0.30%	0.032%
355	13.002	12.977	13.019	VV	827	15626	0.34%	0.036%
356	13.025	13.019	13.042	VV	531	5885	0.13%	0.013%
357	13.047	13.042	13.070	VV	493	5189	0.11%	0.012%
358	13.091	13.070	13.104	VV	397	5813	0.13%	0.013%
359	13.140	13.104	13.221	VV	1058	35642	0.77%	0.081%
360	13.260	13.221	13.267	VV	1188	22293	0.48%	0.051%
361	13.285	13.267	13.315	VV	1628	32541	0.70%	0.074%
362	13.324	13.315	13.361	VV	777	14700	0.32%	0.034%
363	13.418	13.361	13.425	VV	1701	36788	0.79%	0.084%
364	13.431	13.425	13.454	VV	1593	21216	0.46%	0.048%
365	13.459	13.454	13.469	VV	923	7732	0.17%	0.018%
366	13.496	13.469	13.512	VV	1490	29051	0.63%	0.066%
367	13.534	13.512	13.559	VV	1712	35967	0.77%	0.082%
368	13.583	13.559	13.611	VV	1195	27950	0.60%	0.064%
369	13.615	13.611	13.624	VV	677	5164	0.11%	0.012%
370	13.628	13.624	13.641	VV	641	5575	0.12%	0.013%
371	13.645	13.641	13.674	VV	419	4614	0.10%	0.011%
372	13.732	13.674	13.737	PV	567	12417	0.27%	0.028%
373	13.742	13.737	13.750	VV	491	3290	0.07%	0.008%
374	13.756	13.750	13.764	VV	431	2915	0.06%	0.007%
375	13.767	13.764	13.787	VV	394	4072	0.09%	0.009%
376	13.793	13.787	13.810	VV	236	1604	0.03%	0.004%
377	13.862	13.810	13.892	PV	601	12629	0.27%	0.029%
378	13.927	13.892	13.945	VV	1038	16980	0.37%	0.039%
379	13.951	13.945	13.959	VV	492	3896	0.08%	0.009%
380	13.980	13.959	14.022	VV	1134	26814	0.58%	0.061%
381	14.053	14.022	14.067	PV	1084	14440	0.31%	0.033%
382	14.093	14.067	14.125	VV	1301	27205	0.59%	0.062%
383	14.154	14.125	14.174	VV	415	7263	0.16%	0.017%
384	14.193	14.174	14.212	VV	690	11038	0.24%	0.025%
385	14.244	14.212	14.278	VV	1950	49848	1.07%	0.114%
386	14.283	14.278	14.299	VV	769	6431	0.14%	0.015%
387	14.307	14.299	14.314	VV	521	3855	0.08%	0.009%
388	14.318	14.314	14.335	VV	555	5409	0.12%	0.012%
389	14.349	14.335	14.369	VV	625	6645	0.14%	0.015%
390	14.389	14.369	14.402	VV	844	11245	0.24%	0.026%
391	14.423	14.402	14.434	VV	807	12567	0.27%	0.029%
392	14.442	14.434	14.447	VV	679	4902	0.11%	0.011%
393	14.454	14.447	14.473	VV	634	8038	0.17%	0.018%
394	14.555	14.473	14.575	VV	8300	153326	3.30%	0.350%
395	14.593	14.575	14.654	VV	8097	209211	4.50%	0.477%
396	14.673	14.654	14.677	VV	1535	19908	0.43%	0.045%
397	14.706	14.677	14.734	VV	2652	62428	1.34%	0.142%
398	14.735	14.734	14.747	VV	1319	9174	0.20%	0.021%
399	14.777	14.747	14.812	VV	1149	33069	0.71%	0.075%
400	14.823	14.812	14.829	VV	702	6136	0.13%	0.014%
401	14.833	14.829	14.842	VV	637	3717	0.08%	0.008%
402	14.913	14.842	14.960	VV	1251	52619	1.13%	0.120%
403	15.013	14.960	15.088	VV	7298	253360	5.45%	0.578%
404	15.118	15.088	15.142	VV	2332	39658	0.85%	0.091%

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405	15.160	15.142	15.188	VV	2531	29529	0.64%	0.067%
406	15.229	15.188	15.262	PV	1565	34757	0.75%	0.079%
407	15.266	15.262	15.279	VV	667	5013	0.11%	0.011%
408	15.285	15.279	15.293	VV	484	2799	0.06%	0.006%
409	15.303	15.293	15.314	VV	394	3146	0.07%	0.007%
410	15.324	15.314	15.331	VV	424	2491	0.05%	0.006%
411	15.412	15.331	15.440	VV	1237	46106	0.99%	0.105%
412	15.447	15.440	15.464	VV	480	3272	0.07%	0.007%
413	15.470	15.464	15.484	PV	285	1290	0.03%	0.003%
414	15.523	15.484	15.527	VV	313	6313	0.14%	0.014%
415	15.564	15.527	15.569	VV	946	12300	0.26%	0.028%
416	15.573	15.569	15.589	VV	865	6381	0.14%	0.015%
417	15.608	15.589	15.632	VV	1447	19730	0.42%	0.045%
418	15.667	15.632	15.679	VV	1243	17526	0.38%	0.040%
419	15.685	15.679	15.704	VV	536	4800	0.10%	0.011%
420	15.716	15.704	15.723	VV	343	2281	0.05%	0.005%
421	15.729	15.723	15.734	PV	407	1679	0.04%	0.004%
422	15.744	15.734	15.748	VV	284	1808	0.04%	0.004%
423	15.795	15.748	15.802	VV	966	20568	0.44%	0.047%
424	15.811	15.802	15.815	VV	973	6390	0.14%	0.015%
425	15.830	15.815	15.844	VV	768	10670	0.23%	0.024%
426	15.888	15.844	15.904	VV	1978	43322	0.93%	0.099%
427	15.922	15.904	15.938	VV	1739	30026	0.65%	0.069%
428	15.942	15.938	15.949	VV	1117	6423	0.14%	0.015%
429	15.955	15.949	15.965	VV	981	8003	0.17%	0.018%
430	16.036	15.965	16.065	VV	3137	117056	2.52%	0.267%
431	16.107	16.065	16.132	VV	13227	262480	5.65%	0.599%
432	16.144	16.132	16.184	VV	7099	148342	3.19%	0.339%
433	16.201	16.184	16.207	VV	2139	26833	0.58%	0.061%
434	16.221	16.207	16.225	VV	2162	20823	0.45%	0.048%
435	16.248	16.225	16.264	VV	2846	51346	1.10%	0.117%
436	16.273	16.264	16.299	VV	2357	34174	0.74%	0.078%
437	16.315	16.299	16.332	VV	893	12630	0.27%	0.029%
438	16.339	16.332	16.344	PV	273	1139	0.02%	0.003%
439	16.365	16.344	16.374	VV	1390	15232	0.33%	0.035%
440	16.393	16.374	16.400	VV	1083	11769	0.25%	0.027%
441	16.432	16.400	16.469	VV	7737	121133	2.61%	0.276%
442	16.499	16.469	16.531	VV	8788	169616	3.65%	0.387%
443	16.554	16.531	16.578	VV	5180	93647	2.02%	0.214%
444	16.599	16.578	16.614	VV	4167	63942	1.38%	0.146%
445	16.623	16.614	16.685	VV	3004	58687	1.26%	0.134%
446	16.717	16.685	16.727	PV	1629	25205	0.54%	0.058%
447	16.730	16.727	16.734	VV	1395	5310	0.11%	0.012%
448	16.737	16.734	16.740	VV	1173	3560	0.08%	0.008%
449	16.765	16.740	16.804	VV	2964	64403	1.39%	0.147%
450	16.847	16.804	16.867	VV	3101	64241	1.38%	0.147%
451	16.888	16.867	16.902	VV	1893	32108	0.69%	0.073%
452	16.932	16.902	16.945	VV	2295	42378	0.91%	0.097%
453	17.000	16.945	17.037	VV	5468	155262	3.34%	0.354%
454	17.054	17.037	17.070	VV	1966	25438	0.55%	0.058%
455	17.093	17.070	17.134	VV	2941	57324	1.23%	0.131%
456	17.163	17.134	17.204	PV	3344	82243	1.77%	0.188%

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457	17.210	17.204	17.230	VV	1278	12628	0.27%	0.029%
458	17.262	17.230	17.269	VV	2005	31362	0.67%	0.072%
459	17.316	17.269	17.320	VV	3274	69575	1.50%	0.159%
460	17.326	17.320	17.339	VV	3493	35253	0.76%	0.080%
461	17.346	17.339	17.352	VV	3259	23614	0.51%	0.054%
462	17.356	17.352	17.371	VV	3282	32818	0.71%	0.075%
463	17.387	17.371	17.401	VV	4384	63613	1.37%	0.145%
464	17.412	17.401	17.420	VV	4740	46340	1.00%	0.106%
465	17.438	17.420	17.468	VV	7763	146839	3.16%	0.335%
466	17.475	17.468	17.485	VV	2242	20817	0.45%	0.048%
467	17.524	17.485	17.535	VV	4711	97749	2.10%	0.223%
468	17.553	17.535	17.567	VV	7263	106790	2.30%	0.244%
469	17.571	17.567	17.594	VV	4412	61801	1.33%	0.141%
470	17.600	17.594	17.614	VV	3077	29343	0.63%	0.067%
471	17.619	17.614	17.632	VV	2331	20930	0.45%	0.048%
472	17.673	17.632	17.693	VV	2085	56937	1.23%	0.130%
473	17.744	17.693	17.769	VV	5365	170471	3.67%	0.389%
474	17.782	17.769	17.792	VV	4857	58295	1.25%	0.133%
475	17.805	17.792	17.817	VV	4635	62774	1.35%	0.143%
476	17.862	17.817	17.870	VV	14941	297067	6.39%	0.678%
477	17.878	17.870	17.900	VV	14216	220831	4.75%	0.504%
478	17.918	17.900	17.942	VV	13636	233067	5.01%	0.532%
479	17.947	17.942	17.953	VV	5309	32605	0.70%	0.074%
480	17.963	17.953	17.982	VV	5673	81739	1.76%	0.187%
481	17.994	17.982	18.011	VV	5333	81554	1.75%	0.186%
482	18.047	18.011	18.052	VV	5199	108745	2.34%	0.248%
483	18.058	18.052	18.065	VV	5391	39667	0.85%	0.091%
484	18.070	18.065	18.093	VV	4310	57916	1.25%	0.132%
485	18.131	18.093	18.182	VV	8799	248034	5.34%	0.566%
486	18.199	18.182	18.214	VV	4360	52769	1.14%	0.120%
487	18.227	18.214	18.235	VV	3767	43160	0.93%	0.099%
488	18.239	18.235	18.242	VV	3806	14495	0.31%	0.033%
489	18.266	18.242	18.285	VV	10775	191852	4.13%	0.438%
490	18.293	18.285	18.315	VV	6788	92852	2.00%	0.212%
491	18.340	18.315	18.353	VV	7747	138127	2.97%	0.315%
492	18.359	18.353	18.366	VV	6537	46443	1.00%	0.106%
493	18.393	18.366	18.411	VV	8426	184089	3.96%	0.420%
494	18.418	18.411	18.434	VV	6126	76671	1.65%	0.175%
495	18.447	18.434	18.460	VV	6568	89072	1.92%	0.203%
496	18.527	18.460	18.538	VV	9552	338752	7.29%	0.773%
497	18.563	18.538	18.569	VV	9777	161894	3.48%	0.369%
498	18.588	18.569	18.599	VV	10055	165323	3.56%	0.377%
499	18.613	18.599	18.620	VV	10682	118122	2.54%	0.270%
500	18.636	18.620	18.641	VV	12260	135234	2.91%	0.309%
501	18.669	18.641	18.719	VV	21182	691662	14.88%	1.579%
502	18.737	18.719	18.756	VV	13171	270287	5.82%	0.617%
503	18.763	18.756	18.770	VV	12601	98039	2.11%	0.224%
504	18.777	18.770	18.790	VV	11730	129451	2.79%	0.295%
505	18.799	18.790	18.808	VV	13406	136229	2.93%	0.311%
506	18.817	18.808	18.829	VV	13463	150352	3.24%	0.343%
507	18.833	18.829	18.843	VV	12901	103401	2.22%	0.236%
508	18.852	18.843	18.871	VV	14936	211694	4.56%	0.483%
509	18.880	18.871	18.889	VV	13244	133879	2.88%	0.306%

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510	18.908	18.889	18.913	VV	13518	189850	4.09%	0.433%
511	18.919	18.913	18.921	VV	13413	63832	1.37%	0.146%
512	18.938	18.921	18.951	VV	14508	243965	5.25%	0.557%
513	18.959	18.951	18.969	VV	14378	148126	3.19%	0.338%
514	18.981	18.969	18.999	VV	13435	227165	4.89%	0.518%
515	19.008	18.999	19.014	VV	13225	114920	2.47%	0.262%
516	19.049	19.014	19.071	VV	20651	531522	11.44%	1.213%
517	19.085	19.071	19.091	VV	14901	166432	3.58%	0.380%
518	19.097	19.091	19.109	VV	14622	142962	3.08%	0.326%
519	19.143	19.109	19.167	VV	18209	532620	11.46%	1.216%
520	19.189	19.167	19.198	VV	17430	298401	6.42%	0.681%
521	19.213	19.198	19.233	VV	17501	353128	7.60%	0.806%
522	19.247	19.233	19.254	VV	16637	201454	4.33%	0.460%
523	19.269	19.254	19.276	VV	19137	247342	5.32%	0.564%
524	19.284	19.276	19.289	VV	19574	143368	3.08%	0.327%
525	19.312	19.289	19.318	VV	20640	342935	7.38%	0.783%
526	19.324	19.318	19.329	VV	20274	130116	2.80%	0.297%
527	19.359	19.329	19.375	VV	21378	535219	11.52%	1.222%
528	19.380	19.375	19.387	VV	21800	148258	3.19%	0.338%
529	19.398	19.387	19.407	VV	18999	213539	4.59%	0.487%
530	19.432	19.407	19.457	VV	21552	591585	12.73%	1.350%
531	19.462	19.457	19.473	VV	20107	184029	3.96%	0.420%
532	19.492	19.473	19.499	VV	21279	314848	6.77%	0.719%
533	19.515	19.499	19.520	VV	21212	248521	5.35%	0.567%
534	19.538	19.520	19.543	VV	21074	272253	5.86%	0.621%
535	19.547	19.543	19.591	VV	20914	540143	11.62%	1.233%
536	19.598	19.591	19.602	VV	18044	113710	2.45%	0.260%
537	19.606	19.602	19.614	VV	18970	130090	2.80%	0.297%
538	19.629	19.614	19.643	VV	19866	329059	7.08%	0.751%
539	19.664	19.643	19.673	VV	23700	384813	8.28%	0.878%
540	19.694	19.673	19.700	VV	25346	390887	8.41%	0.892%
541	19.724	19.700	19.734	VV	28865	519819	11.19%	1.186%
542	19.747	19.734	19.754	VV	28310	316729	6.82%	0.723%
543	19.785	19.754	19.797	VV	32031	740752	15.94%	1.691%
544	19.810	19.797	19.816	VV	32712	365212	7.86%	0.834%
545	19.829	19.816	19.850	VV	33759	636555	13.70%	1.453%
546	19.869	19.850	19.875	VV	30865	437647	9.42%	0.999%
547	19.882	19.875	19.887	VV	30233	213422	4.59%	0.487%
548	19.892	19.887	19.920	VV	29835	542370	11.67%	1.238%
549	19.964	19.920	19.982	VV	32558	1056570	22.73%	2.411%
550	19.996	19.982	20.000	VV	32411	326548	7.03%	0.745%
551	20.005	20.000	20.013	VV	32597	251644	5.41%	0.574%
552	20.026	20.013	20.046	VV	35606	675363	14.53%	1.541%
553	20.052	20.046	20.062	VV	37074	335848	7.23%	0.766%
554	20.074	20.062	20.078	VV	36539	328071	7.06%	0.749%
555	20.096	20.078	20.105	VV	40468	615563	13.25%	1.405%
556	20.141	20.105	20.175	VV	40041	1611756	34.68%	3.678%
557	20.179	20.175	20.192	VV	34840	342166	7.36%	0.781%
558	20.230	20.192	20.240	VV	38239	1043328	22.45%	2.381%
559	20.245	20.240	20.250	VV	37314	213864	4.60%	0.488%
560	20.260	20.250	20.265	VV	37619	325411	7.00%	0.743%
561	20.303	20.265	20.323	VV	43761	1421745	30.59%	3.245%

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562	20.348	20.323	20.358	VV	43531	880101	18.94%	2.009%	
563	20.370	20.358	20.387	VV	42550	696734	14.99%	1.590%	
564	20.399	20.387	20.409	VV	39796	501979	10.80%	1.146%	
						Sum of corrected areas:	43816248		

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