

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055340.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 2:49
 Sample : M3514-02
 Misc :
 ALS Vial : 24 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	3.114	3.101	3.118	BV	51	-81	-0.00%	-0.000%
2	3.123	3.118	3.128	PV	144	556	0.01%	0.000%
3	3.130	3.128	3.132	VV	136	251	0.01%	0.000%
4	3.137	3.132	3.143	VV	288	1256	0.03%	0.001%
5	3.158	3.143	3.179	VV	365	5794	0.14%	0.004%
6	3.187	3.179	3.190	VV	305	1581	0.04%	0.001%
7	3.193	3.190	3.203	VV	352	1879	0.05%	0.001%
8	3.212	3.203	3.216	VV	349	1838	0.05%	0.001%
9	3.217	3.216	3.224	VV	282	1035	0.03%	0.001%
10	3.228	3.224	3.239	VV	275	1550	0.04%	0.001%
11	3.242	3.239	3.247	VV	213	707	0.02%	0.001%
12	3.252	3.247	3.257	VV	230	1142	0.03%	0.001%
13	3.258	3.257	3.266	VV	237	927	0.02%	0.001%
14	3.271	3.266	3.290	VV	317	2356	0.06%	0.002%
15	3.303	3.290	3.313	PV	305	2457	0.06%	0.002%
16	3.323	3.313	3.328	VV	374	2178	0.05%	0.002%
17	3.330	3.328	3.333	VV	277	692	0.02%	0.001%
18	3.335	3.333	3.357	VV	389	3540	0.09%	0.003%
19	3.360	3.357	3.367	VV	247	1303	0.03%	0.001%
20	3.376	3.367	3.390	VV	306	3571	0.09%	0.003%
21	3.392	3.390	3.412	VV	298	3912	0.10%	0.003%
22	3.413	3.412	3.419	VV	417	1452	0.04%	0.001%
23	3.424	3.419	3.451	VV	321	3896	0.10%	0.003%
24	3.465	3.451	3.470	VV	343	2631	0.07%	0.002%
25	3.486	3.470	3.497	VV	294	3944	0.10%	0.003%
26	3.499	3.497	3.527	VV	318	3259	0.08%	0.002%
27	3.530	3.527	3.537	VV	163	1076	0.03%	0.001%
28	3.563	3.537	3.589	VV	299	6978	0.17%	0.005%
29	3.593	3.589	3.600	PV	233	1095	0.03%	0.001%
30	3.615	3.600	3.635	VV	347	5107	0.13%	0.004%
31	3.639	3.635	3.646	VV	274	1306	0.03%	0.001%
32	3.666	3.646	3.690	VV	397	6372	0.16%	0.005%
33	3.715	3.690	3.719	VV	432	4904	0.12%	0.004%
34	3.724	3.719	3.733	VV	431	2495	0.06%	0.002%
35	3.736	3.733	3.750	VV	333	2440	0.06%	0.002%
36	3.755	3.750	3.770	VV	394	2629	0.07%	0.002%

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37	3.774	3.770	3.786	VV	270	1800	0.04%	0.001%
38	3.799	3.786	3.807	VV	347	2610	0.06%	0.002%
39	3.852	3.807	3.864	VV	402	8402	0.21%	0.006%
40	3.873	3.864	3.909	VV	344	5134	0.13%	0.004%
41	3.926	3.909	3.936	VV	232	1960	0.05%	0.001%
42	3.948	3.936	3.963	VV	242	2193	0.05%	0.002%
43	3.968	3.963	3.976	VV	224	1024	0.03%	0.001%
44	3.995	3.976	4.016	VV	216	3348	0.08%	0.002%
45	4.022	4.016	4.042	VV	177	1515	0.04%	0.001%
46	4.053	4.042	4.063	VV	208	1131	0.03%	0.001%
47	4.067	4.063	4.078	VV	236	1459	0.04%	0.001%
48	4.084	4.078	4.098	VV	206	1930	0.05%	0.001%
49	4.110	4.098	4.113	VV	192	987	0.02%	0.001%
50	4.139	4.113	4.172	VV	381	7901	0.20%	0.006%
51	4.197	4.172	4.213	VV	418	6377	0.16%	0.005%
52	4.224	4.213	4.228	VV	302	2380	0.06%	0.002%
53	4.232	4.228	4.237	VV	340	1632	0.04%	0.001%
54	4.246	4.237	4.270	VV	406	5662	0.14%	0.004%
55	4.283	4.270	4.288	VV	328	2665	0.07%	0.002%
56	4.292	4.288	4.318	VV	312	3136	0.08%	0.002%
57	4.331	4.318	4.351	VV	389	5227	0.13%	0.004%
58	4.370	4.351	4.374	VV	381	3846	0.10%	0.003%
59	4.389	4.374	4.429	VV	484	12218	0.30%	0.009%
60	4.445	4.429	4.453	VV	400	4621	0.11%	0.003%
61	4.457	4.453	4.484	VV	404	6108	0.15%	0.005%
62	4.502	4.484	4.518	VV	372	6219	0.15%	0.005%
63	4.521	4.518	4.529	VV	353	2039	0.05%	0.002%
64	4.540	4.529	4.545	VV	424	3337	0.08%	0.002%
65	4.549	4.545	4.554	VV	465	2248	0.06%	0.002%
66	4.583	4.554	4.590	VV	499	8063	0.20%	0.006%
67	4.595	4.590	4.599	VV	385	1791	0.04%	0.001%
68	4.604	4.599	4.615	VV	433	2959	0.07%	0.002%
69	4.646	4.615	4.684	VV	522	13352	0.33%	0.010%
70	4.691	4.684	4.700	VV	366	2408	0.06%	0.002%
71	4.715	4.700	4.719	VV	438	3778	0.09%	0.003%
72	4.724	4.719	4.729	VV	355	1878	0.05%	0.001%
73	4.733	4.729	4.753	VV	803	4287	0.11%	0.003%
74	4.762	4.753	4.783	VV	347	4021	0.10%	0.003%
75	4.797	4.783	4.802	VV	466	3554	0.09%	0.003%
76	4.813	4.802	4.846	VV	798	9621	0.24%	0.007%
77	4.865	4.846	4.896	PV	438	7734	0.19%	0.006%
78	4.905	4.896	4.920	VV	280	2727	0.07%	0.002%
79	4.924	4.920	4.929	VV	246	965	0.02%	0.001%
80	4.934	4.929	4.947	VV	219	1448	0.04%	0.001%
81	4.951	4.947	4.968	VV	242	1645	0.04%	0.001%
82	4.974	4.968	4.991	VV	268	2210	0.05%	0.002%
83	5.008	4.991	5.021	VV	420	5038	0.12%	0.004%
84	5.025	5.021	5.036	VV	192	1482	0.04%	0.001%
85	5.040	5.036	5.074	VV	273	4299	0.11%	0.003%
86	5.098	5.074	5.117	VV	301	5543	0.14%	0.004%
87	5.125	5.117	5.170	VV	305	6842	0.17%	0.005%
88	5.181	5.170	5.193	VV	234	2710	0.07%	0.002%
89	5.227	5.193	5.245	VV	726	13414	0.33%	0.010%

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90	5.258	5.245	5.297	VV	691	8772	0.22%	0.007%
91	5.304	5.297	5.321	VV	258	3276	0.08%	0.002%
92	5.333	5.321	5.344	VV	381	3524	0.09%	0.003%
93	5.388	5.344	5.457	VV	632	21120	0.52%	0.016%
94	5.467	5.457	5.478	VV	274	2039	0.05%	0.002%
95	5.507	5.478	5.541	VV	348	8055	0.20%	0.006%
96	5.548	5.541	5.554	VV	175	1262	0.03%	0.001%
97	5.559	5.554	5.579	VV	259	2208	0.05%	0.002%
98	5.583	5.579	5.628	VV	335	4268	0.11%	0.003%
99	5.643	5.628	5.647	PV	148	909	0.02%	0.001%
100	5.661	5.647	5.673	VV	220	2221	0.05%	0.002%
101	5.680	5.673	5.689	VV	177	1161	0.03%	0.001%
102	5.698	5.689	5.703	VV	180	1066	0.03%	0.001%
103	5.719	5.703	5.731	VV	208	2247	0.06%	0.002%
104	5.757	5.731	5.783	VV	361	6201	0.15%	0.005%
105	5.801	5.783	5.813	VV	385	4265	0.11%	0.003%
106	5.819	5.813	5.827	VV	214	1286	0.03%	0.001%
107	5.833	5.827	5.839	VV	215	1048	0.03%	0.001%
108	5.851	5.839	5.866	VV	369	4319	0.11%	0.003%
109	5.910	5.866	5.923	VV	717	16433	0.41%	0.012%
110	5.928	5.923	5.957	VV	648	10673	0.26%	0.008%
111	5.962	5.957	5.968	VV	510	3090	0.08%	0.002%
112	5.973	5.968	5.979	VV	566	3199	0.08%	0.002%
113	6.016	5.979	6.049	VV	664	23475	0.58%	0.017%
114	6.066	6.049	6.070	VV	676	7607	0.19%	0.006%
115	6.075	6.070	6.087	VV	665	5666	0.14%	0.004%
116	6.101	6.087	6.116	VV	711	11763	0.29%	0.009%
117	6.120	6.116	6.131	VV	713	5945	0.15%	0.004%
118	6.136	6.131	6.142	VV	673	4130	0.10%	0.003%
119	6.153	6.142	6.172	VV	636	10362	0.26%	0.008%
120	6.197	6.172	6.235	VV	954	25572	0.63%	0.019%
121	6.240	6.235	6.261	VV	446	5908	0.15%	0.004%
122	6.273	6.261	6.303	VV	525	9270	0.23%	0.007%
123	6.309	6.303	6.323	VV	516	4598	0.11%	0.003%
124	6.337	6.323	6.362	VV	844	11906	0.29%	0.009%
125	6.365	6.362	6.373	VV	328	1988	0.05%	0.001%
126	6.376	6.373	6.397	VV	315	3068	0.08%	0.002%
127	6.403	6.397	6.414	VV	175	1463	0.04%	0.001%
128	6.440	6.414	6.450	VV	464	6508	0.16%	0.005%
129	6.457	6.450	6.474	VV	363	4563	0.11%	0.003%
130	6.477	6.474	6.492	VV	329	2838	0.07%	0.002%
131	6.511	6.492	6.515	VV	353	3795	0.09%	0.003%
132	6.521	6.515	6.526	VV	400	1893	0.05%	0.001%
133	6.529	6.526	6.551	VV	265	2155	0.05%	0.002%
134	6.567	6.551	6.572	PV	355	2889	0.07%	0.002%
135	6.594	6.572	6.619	VV	495	8984	0.22%	0.007%
136	6.626	6.619	6.631	VV	395	2232	0.06%	0.002%
137	6.634	6.631	6.651	VV	307	2541	0.06%	0.002%
138	6.677	6.651	6.686	VV	449	6439	0.16%	0.005%
139	6.690	6.686	6.724	VV	496	7080	0.18%	0.005%
140	6.748	6.724	6.778	PV	541	9998	0.25%	0.007%
141	6.793	6.778	6.806	VV	466	6174	0.15%	0.005%

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142	6.812	6.806	6.841	VV	520	6599	0.16%	0.005%
143	6.846	6.841	6.862	VV	328	3206	0.08%	0.002%
144	6.866	6.862	6.869	VV	216	770	0.02%	0.001%
145	6.888	6.869	6.903	VV	1066	12996	0.32%	0.010%
146	6.914	6.903	6.934	VV	631	7938	0.20%	0.006%
147	6.958	6.934	6.971	VV	481	8451	0.21%	0.006%
148	6.984	6.971	7.002	VV	562	7344	0.18%	0.005%
149	7.008	7.002	7.010	VV	322	1478	0.04%	0.001%
150	7.017	7.010	7.034	VV	415	3695	0.09%	0.003%
151	7.109	7.034	7.139	VV	1017	28474	0.70%	0.021%
152	7.146	7.139	7.157	VV	366	3221	0.08%	0.002%
153	7.160	7.157	7.175	VV	356	2729	0.07%	0.002%
154	7.190	7.175	7.196	VV	300	2698	0.07%	0.002%
155	7.199	7.196	7.203	VV	248	886	0.02%	0.001%
156	7.207	7.203	7.219	VV	225	1649	0.04%	0.001%
157	7.228	7.219	7.253	VV	220	2797	0.07%	0.002%
158	7.279	7.253	7.310	VV	700	13267	0.33%	0.010%
159	7.316	7.310	7.319	VV	368	1681	0.04%	0.001%
160	7.323	7.319	7.329	VV	316	1772	0.04%	0.001%
161	7.333	7.329	7.346	VV	356	2712	0.07%	0.002%
162	7.351	7.346	7.357	VV	241	1270	0.03%	0.001%
163	7.673	7.661	7.690	VV	1361	21228	0.53%	0.016%
164	7.707	7.690	7.720	VV	1468	22605	0.56%	0.017%
165	7.727	7.720	7.746	VV	1307	16795	0.42%	0.013%
166	7.765	7.746	7.776	VV	903	14697	0.36%	0.011%
167	7.795	7.776	7.825	VV	1623	29388	0.73%	0.022%
168	7.839	7.825	7.865	VV	1062	20497	0.51%	0.015%
169	7.884	7.865	7.899	VV	1110	19785	0.49%	0.015%
170	7.909	7.899	7.921	VV	1255	15178	0.38%	0.011%
171	7.941	7.921	7.961	VV	1693	31031	0.77%	0.023%
172	7.974	7.961	8.027	VV	1835	39498	0.98%	0.029%
173	8.048	8.027	8.082	VV	1336	31450	0.78%	0.023%
174	8.089	8.082	8.096	VV	840	6564	0.16%	0.005%
175	8.120	8.096	8.139	VV	1037	21105	0.52%	0.016%
176	8.142	8.139	8.149	VV	551	2898	0.07%	0.002%
177	8.157	8.149	8.167	VV	548	4960	0.12%	0.004%
178	8.193	8.167	8.226	VV	714	18089	0.45%	0.013%
179	8.440	8.436	8.454	VV	2640	26327	0.65%	0.020%
180	8.474	8.454	8.492	VV	2311	49447	1.22%	0.037%
181	8.507	8.492	8.535	VV	2743	50081	1.24%	0.037%
182	8.548	8.535	8.554	VV	1289	13354	0.33%	0.010%
183	8.558	8.554	8.595	VV	1268	27250	0.67%	0.020%
184	8.633	8.595	8.641	VV	1203	27379	0.68%	0.020%
185	8.652	8.641	8.667	VV	1163	16541	0.41%	0.012%
186	8.693	8.667	8.721	VV	1541	39460	0.98%	0.029%
187	8.728	8.721	8.768	VV	1080	25429	0.63%	0.019%
188	8.795	8.768	8.823	VV	2763	54107	1.34%	0.040%
189	8.830	8.823	8.841	VV	1162	10956	0.27%	0.008%
190	8.844	8.841	8.866	VV	1000	11798	0.29%	0.009%
191	8.875	8.866	8.896	VV	793	10337	0.26%	0.008%
192	8.914	8.896	8.920	VV	527	6852	0.17%	0.005%
193	8.936	8.920	8.963	VV	886	16161	0.40%	0.012%
194	8.984	8.963	8.997	VV	724	11456	0.28%	0.009%

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195	9.011	8.997	9.036	VV	688	12962	0.32%	0.010%
196	9.039	9.036	9.046	VV	495	2114	0.05%	0.002%
197	9.073	9.046	9.104	VV	812	18208	0.45%	0.014%
198	9.121	9.104	9.130	VV	474	6123	0.15%	0.005%
199	9.158	9.130	9.178	VV	982	17920	0.44%	0.013%
200	9.185	9.178	9.199	VV	883	8157	0.20%	0.006%
201	9.204	9.199	9.214	VV	622	5083	0.13%	0.004%
202	9.235	9.214	9.266	VV	1156	23551	0.58%	0.018%
203	9.269	9.266	9.272	VV	383	1353	0.03%	0.001%
204	9.292	9.272	9.316	VV	776	15366	0.38%	0.011%
205	9.323	9.316	9.329	VV	708	5182	0.13%	0.004%
206	9.342	9.329	9.373	VV	785	15600	0.39%	0.012%
207	9.391	9.373	9.402	VV	643	8551	0.21%	0.006%
208	9.409	9.402	9.421	VV	457	3886	0.10%	0.003%
209	9.441	9.421	9.459	VV	512	8526	0.21%	0.006%
210	9.519	9.459	9.540	VV	1021	32057	0.79%	0.024%
211	9.566	9.540	9.606	VV	3491	55003	1.36%	0.041%
212	9.610	9.606	9.617	VV	408	2411	0.06%	0.002%
213	9.643	9.617	9.654	VV	801	10383	0.26%	0.008%
214	9.669	9.654	9.704	VV	622	12327	0.30%	0.009%
215	9.731	9.704	9.736	VV	464	6865	0.17%	0.005%
216	9.742	9.736	9.757	VV	530	5232	0.13%	0.004%
217	9.761	9.757	9.773	VV	448	3570	0.09%	0.003%
218	9.777	9.773	9.817	VV	382	5988	0.15%	0.004%
219	9.850	9.817	9.878	PV	282	7238	0.18%	0.005%
220	9.908	9.878	9.921	VV	659	10880	0.27%	0.008%
221	9.951	9.921	9.982	VV	1938	36648	0.91%	0.027%
222	10.001	9.982	10.021	VV	949	16091	0.40%	0.012%
223	10.040	10.021	10.062	VV	1005	19595	0.48%	0.015%
224	10.093	10.062	10.129	VV	1188	30523	0.76%	0.023%
225	10.132	10.129	10.136	VV	460	1679	0.04%	0.001%
226	10.164	10.136	10.175	VV	718	12786	0.32%	0.010%
227	10.204	10.175	10.209	VV	921	16265	0.40%	0.012%
228	10.214	10.209	10.257	VV	945	21527	0.53%	0.016%
229	10.301	10.257	10.334	VV	4546	77038	1.91%	0.057%
230	10.371	10.334	10.402	VV	3073	57855	1.43%	0.043%
231	10.423	10.402	10.462	VV	974	22333	0.55%	0.017%
232	10.494	10.462	10.499	VV	562	8848	0.22%	0.007%
233	10.513	10.499	10.546	VV	752	15068	0.37%	0.011%
234	10.581	10.546	10.606	VV	1834	41554	1.03%	0.031%
235	10.614	10.606	10.661	VV	1626	41762	1.03%	0.031%
236	10.692	10.661	10.737	VV	1976	56139	1.39%	0.042%
237	10.753	10.737	10.783	VV	1024	19347	0.48%	0.014%
238	10.804	10.783	10.841	VV	745	15857	0.39%	0.012%
239	10.857	10.841	10.868	VV	468	6381	0.16%	0.005%
240	10.873	10.868	10.891	VV	454	4239	0.10%	0.003%
241	10.916	10.891	10.922	VV	512	7975	0.20%	0.006%
242	10.939	10.922	10.944	VV	717	8377	0.21%	0.006%
243	10.949	10.944	10.970	VV	737	8537	0.21%	0.006%
244	11.001	10.970	11.058	VV	5531	86150	2.13%	0.064%
245	11.089	11.058	11.136	VV	3047	59084	1.46%	0.044%
246	11.157	11.136	11.172	VV	536	8937	0.22%	0.007%

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247	11.196	11.172	11.219	VV	694	12343	0.31%	0.009%
248	11.228	11.219	11.234	VV	491	3858	0.10%	0.003%
249	11.247	11.234	11.254	VV	534	5604	0.14%	0.004%
250	11.308	11.254	11.382	VV	361177	4042055	100.00%	3.012%
251	11.393	11.382	11.424	VV	2097	41004	1.01%	0.031%
252	11.431	11.424	11.442	VV	1499	15738	0.39%	0.012%
253	11.449	11.442	11.457	VV	1411	12514	0.31%	0.009%
254	11.479	11.457	11.496	VV	2236	41286	1.02%	0.031%
255	11.508	11.496	11.531	VV	1371	24136	0.60%	0.018%
256	11.554	11.531	11.594	VV	1914	43996	1.09%	0.033%
257	11.603	11.594	11.618	VV	812	9651	0.24%	0.007%
258	11.668	11.618	11.696	VV	5481	88378	2.19%	0.066%
259	11.723	11.696	11.749	VV	1897	33231	0.82%	0.025%
260	11.768	11.749	11.784	VV	829	13469	0.33%	0.010%
261	11.790	11.784	11.825	VV	651	7082	0.18%	0.005%
262	11.868	11.825	11.885	PV	674	13477	0.33%	0.010%
263	11.904	11.885	11.918	VV	736	11934	0.30%	0.009%
264	11.933	11.918	11.939	VV	850	8448	0.21%	0.006%
265	11.945	11.939	11.964	VV	794	10407	0.26%	0.008%
266	11.973	11.964	11.992	VV	691	8027	0.20%	0.006%
267	12.051	11.992	12.067	VV	1088	31418	0.78%	0.023%
268	12.072	12.067	12.092	VV	886	10784	0.27%	0.008%
269	12.102	12.092	12.110	VV	681	6106	0.15%	0.005%
270	12.130	12.110	12.179	VV	896	26530	0.66%	0.020%
271	12.185	12.179	12.203	VV	627	5329	0.13%	0.004%
272	12.227	12.203	12.234	VV	544	5884	0.15%	0.004%
273	12.256	12.234	12.278	VV	1936	32656	0.81%	0.024%
274	12.305	12.278	12.347	VV	5951	94083	2.33%	0.070%
275	12.376	12.347	12.464	VV	9229	191181	4.73%	0.142%
276	12.494	12.464	12.528	VV	612	13966	0.35%	0.010%
277	12.561	12.528	12.565	VV	709	8426	0.21%	0.006%
278	12.569	12.565	12.606	VV	779	14875	0.37%	0.011%
279	12.622	12.606	12.642	VV	904	10989	0.27%	0.008%
280	12.669	12.642	12.713	PV	10214	175946	4.35%	0.131%
281	12.749	12.713	12.773	VV	279592	3173423	78.51%	2.364%
282	12.789	12.773	12.855	VV	17783	272510	6.74%	0.203%
283	12.860	12.855	12.887	VV	880	11536	0.29%	0.009%
284	12.915	12.887	12.949	VV	4425	67577	1.67%	0.050%
285	12.969	12.949	12.994	VV	2089	36289	0.90%	0.027%
286	13.000	12.994	13.046	VV	1134	17374	0.43%	0.013%
287	13.060	13.046	13.072	VV	345	3224	0.08%	0.002%
288	13.084	13.072	13.091	VV	286	1957	0.05%	0.001%
289	13.140	13.091	13.184	VV	1076	32266	0.80%	0.024%
290	13.191	13.184	13.217	VV	474	4989	0.12%	0.004%
291	13.288	13.217	13.312	VV	1653	53411	1.32%	0.040%
292	13.314	13.312	13.338	VV	821	10311	0.26%	0.008%
293	13.347	13.338	13.366	VV	623	6908	0.17%	0.005%
294	13.388	13.366	13.393	VV	1088	13721	0.34%	0.010%
295	13.418	13.393	13.431	VV	1790	32612	0.81%	0.024%
296	13.434	13.431	13.462	VV	1614	25826	0.64%	0.019%
297	13.467	13.462	13.476	VV	1041	7909	0.20%	0.006%
298	13.499	13.476	13.522	VV	4253	63348	1.57%	0.047%
299	13.540	13.522	13.568	VV	1691	37590	0.93%	0.028%

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300	13.587	13.568	13.592	VV	1119	13556	0.34%	0.010%
301	13.606	13.592	13.630	VV	1036	19242	0.48%	0.014%
302	13.643	13.630	13.648	VV	686	6018	0.15%	0.004%
303	13.652	13.648	13.680	VV	552	3306	0.08%	0.002%
304	13.711	13.680	13.716	PV	758	8278	0.20%	0.006%
305	13.721	13.716	13.725	VV	735	3730	0.09%	0.003%
306	13.729	13.725	13.739	VV	728	5551	0.14%	0.004%
307	13.750	13.739	13.779	VV	667	12190	0.30%	0.009%
308	13.793	13.779	13.824	VV	574	9891	0.24%	0.007%
309	13.833	13.824	13.837	VV	219	1194	0.03%	0.001%
310	13.862	13.837	13.870	VV	538	6728	0.17%	0.005%
311	13.879	13.870	13.891	VV	548	5051	0.12%	0.004%
312	13.893	13.891	13.898	VV	464	1459	0.04%	0.001%
313	13.933	13.898	13.942	VV	931	16263	0.40%	0.012%
314	13.952	13.942	13.968	VV	940	11833	0.29%	0.009%
315	13.985	13.968	14.027	VV	1284	21727	0.54%	0.016%
316	14.059	14.027	14.081	PV	3202	40908	1.01%	0.030%
317	14.111	14.081	14.140	VV	1489	29127	0.72%	0.022%
318	14.153	14.140	14.165	VV	429	4021	0.10%	0.003%
319	14.195	14.165	14.212	VV	843	11870	0.29%	0.009%
320	14.244	14.212	14.257	VV	1361	24338	0.60%	0.018%
321	14.261	14.257	14.281	VV	1057	11030	0.27%	0.008%
322	14.292	14.281	14.307	VV	763	8164	0.20%	0.006%
323	14.312	14.307	14.325	VV	367	3062	0.08%	0.002%
324	14.348	14.325	14.372	VV	533	7609	0.19%	0.006%
325	14.377	14.372	14.384	VV	279	1183	0.03%	0.001%
326	14.410	14.384	14.426	VV	528	7968	0.20%	0.006%
327	14.453	14.426	14.482	VV	661	15591	0.39%	0.012%
328	14.485	14.482	14.500	VV	421	2943	0.07%	0.002%
329	14.519	14.500	14.534	VV	947	12000	0.30%	0.009%
330	14.559	14.534	14.578	VV	5249	82456	2.04%	0.061%
331	14.598	14.578	14.657	VV	8019	180495	4.47%	0.134%
332	14.661	14.657	14.669	VV	1322	7910	0.20%	0.006%
333	14.677	14.669	14.691	VV	1243	14581	0.36%	0.011%
334	14.710	14.691	14.762	VV	1835	44201	1.09%	0.033%
335	14.769	14.762	14.774	VV	592	3849	0.10%	0.003%
336	14.785	14.774	14.842	VV	784	13624	0.34%	0.010%
337	14.862	14.842	14.869	PV	427	4746	0.12%	0.004%
338	14.918	14.869	14.951	VV	994	25351	0.63%	0.019%
339	15.011	14.951	15.088	VV	6517	204719	5.06%	0.153%
340	15.116	15.088	15.145	VV	3031	46849	1.16%	0.035%
341	15.171	15.145	15.207	VV	2492	37316	0.92%	0.028%
342	15.233	15.207	15.271	PV	1808	36128	0.89%	0.027%
343	15.286	15.271	15.310	VV	768	11872	0.29%	0.009%
344	15.326	15.310	15.339	VV	542	7530	0.19%	0.006%
345	15.405	15.339	15.411	VV	1080	33005	0.82%	0.025%
346	15.418	15.411	15.424	VV	1099	8044	0.20%	0.006%
347	15.430	15.424	15.444	VV	969	7980	0.20%	0.006%
348	15.461	15.444	15.482	VV	623	7491	0.19%	0.006%
349	15.509	15.482	15.525	PV	686	9229	0.23%	0.007%
350	15.548	15.525	15.565	VV	553	12049	0.30%	0.009%
351	15.578	15.565	15.587	VV	867	9200	0.23%	0.007%

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352	15.614	15.587	15.635	VV	3382	45174	1.12%	0.034%
353	15.649	15.635	15.654	VV	791	5846	0.14%	0.004%
354	15.679	15.654	15.713	VV	819	17519	0.43%	0.013%
355	15.729	15.713	15.740	VV	529	4737	0.12%	0.004%
356	15.746	15.740	15.760	VV	400	3562	0.09%	0.003%
357	15.787	15.760	15.794	VV	1343	16234	0.40%	0.012%
358	15.799	15.794	15.807	VV	1190	8657	0.21%	0.006%
359	15.812	15.807	15.817	VV	1148	5702	0.14%	0.004%
360	15.823	15.817	15.836	VV	1043	9045	0.22%	0.007%
361	15.928	15.836	15.952	VV	2141	101113	2.50%	0.075%
362	15.977	15.952	15.994	VV	1775	34115	0.84%	0.025%
363	16.035	15.994	16.050	VV	2424	68637	1.70%	0.051%
364	16.055	16.050	16.064	VV	2471	18342	0.45%	0.014%
365	16.118	16.064	16.142	VV	9373	247023	6.11%	0.184%
366	16.151	16.142	16.192	VV	5695	126789	3.14%	0.094%
367	16.197	16.192	16.210	VV	2799	29346	0.73%	0.022%
368	16.219	16.210	16.224	VV	2928	21577	0.53%	0.016%
369	16.262	16.224	16.273	VV	3575	93662	2.32%	0.070%
370	16.279	16.273	16.312	VV	3520	71466	1.77%	0.053%
371	16.321	16.312	16.343	VV	2937	45863	1.13%	0.034%
372	16.347	16.343	16.360	VV	2444	23450	0.58%	0.017%
373	16.400	16.360	16.412	VV	3341	87179	2.16%	0.065%
374	16.438	16.412	16.480	VV	7476	183434	4.54%	0.137%
375	16.510	16.480	16.544	VV	8020	216799	5.36%	0.162%
376	16.563	16.544	16.587	VV	8998	168030	4.16%	0.125%
377	16.607	16.587	16.626	VV	6341	125108	3.10%	0.093%
378	16.635	16.626	16.658	VV	4993	85061	2.10%	0.063%
379	16.666	16.658	16.674	VV	4214	37141	0.92%	0.028%
380	16.729	16.674	16.739	VV	5701	183298	4.53%	0.137%
381	16.774	16.739	16.816	VV	6495	259866	6.43%	0.194%
382	16.858	16.816	16.885	VV	7617	267562	6.62%	0.199%
383	16.903	16.885	16.916	VV	7318	123754	3.06%	0.092%
384	16.947	16.916	16.967	VV	8406	229915	5.69%	0.171%
385	17.012	16.967	17.045	VV	12022	415420	10.28%	0.310%
386	17.060	17.045	17.065	VV	7750	93063	2.30%	0.069%
387	17.094	17.065	17.128	VV	9285	306331	7.58%	0.228%
388	17.133	17.128	17.141	VV	7992	64543	1.60%	0.048%
389	17.169	17.141	17.190	VV	9846	258814	6.40%	0.193%
390	17.205	17.190	17.217	VV	8933	140242	3.47%	0.104%
391	17.233	17.217	17.245	VV	8726	142310	3.52%	0.106%
392	17.272	17.245	17.301	VV	9763	297685	7.36%	0.222%
393	17.331	17.301	17.343	VV	10732	256421	6.34%	0.191%
394	17.357	17.343	17.372	VV	10815	175540	4.34%	0.131%
395	17.402	17.372	17.414	VV	12075	284904	7.05%	0.212%
396	17.446	17.414	17.481	VV	16044	515181	12.75%	0.384%
397	17.508	17.481	17.521	VV	10960	251896	6.23%	0.188%
398	17.565	17.521	17.581	VV	18316	509995	12.62%	0.380%
399	17.587	17.581	17.611	VV	14472	249801	6.18%	0.186%
400	17.615	17.611	17.639	VV	12849	208930	5.17%	0.156%
401	17.656	17.639	17.679	VV	12882	292750	7.24%	0.218%
402	17.717	17.679	17.723	VV	13929	347148	8.59%	0.259%
403	17.748	17.723	17.756	VV	15402	281230	6.96%	0.210%
404	17.772	17.756	17.784	VV	15470	256975	6.36%	0.191%

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405	17.790	17.784	17.801	VV	15797	153231	3.79%	0.114%
406	17.827	17.801	17.832	VV	16695	298510	7.39%	0.222%
407	17.870	17.832	17.881	VV	23951	598373	14.80%	0.446%
408	17.890	17.881	17.907	VV	21933	320479	7.93%	0.239%
409	17.927	17.907	17.947	VV	23767	501324	12.40%	0.374%
410	17.963	17.947	17.992	VV	17745	460650	11.40%	0.343%
411	17.996	17.992	18.001	VV	17069	83925	2.08%	0.063%
412	18.019	18.001	18.035	VV	17475	356947	8.83%	0.266%
413	18.052	18.035	18.057	VV	17979	219845	5.44%	0.164%
414	18.071	18.057	18.078	VV	17803	221841	5.49%	0.165%
415	18.085	18.078	18.109	VV	18144	320031	7.92%	0.238%
416	18.117	18.109	18.122	VV	17546	128498	3.18%	0.096%
417	18.145	18.122	18.181	VV	21556	682202	16.88%	0.508%
418	18.189	18.181	18.197	VV	18688	181564	4.49%	0.135%
419	18.200	18.197	18.207	VV	18394	106183	2.63%	0.079%
420	18.214	18.207	18.219	VV	18608	128328	3.17%	0.096%
421	18.278	18.219	18.327	VV	26427	1372780	33.96%	1.023%
422	18.349	18.327	18.372	VV	24785	625804	15.48%	0.466%
423	18.376	18.372	18.380	VV	22930	106136	2.63%	0.079%
424	18.399	18.380	18.424	VV	26462	634975	15.71%	0.473%
425	18.432	18.424	18.440	VV	23486	225046	5.57%	0.168%
426	18.448	18.440	18.461	VV	23316	283200	7.01%	0.211%
427	18.498	18.461	18.505	VV	24426	628217	15.54%	0.468%
428	18.512	18.505	18.518	VV	24565	191072	4.73%	0.142%
429	18.541	18.518	18.553	VV	26441	540628	13.38%	0.403%
430	18.565	18.553	18.581	VV	29040	458959	11.35%	0.342%
431	18.585	18.581	18.602	VV	27717	348305	8.62%	0.260%
432	18.612	18.602	18.617	VV	28782	252379	6.24%	0.188%
433	18.624	18.617	18.635	VV	28848	306339	7.58%	0.228%
434	18.677	18.635	18.717	VV	39009	1584002	39.19%	1.180%
435	18.722	18.717	18.727	VV	29882	175962	4.35%	0.131%
436	18.756	18.727	18.766	VV	31574	707678	17.51%	0.527%
437	18.787	18.766	18.794	VV	31231	527813	13.06%	0.393%
438	18.816	18.794	18.839	VV	32609	851108	21.06%	0.634%
439	18.865	18.839	18.886	VV	34235	922614	22.83%	0.687%
440	18.893	18.886	18.897	VV	33198	234433	5.80%	0.175%
441	18.922	18.897	18.927	VV	34277	598453	14.81%	0.446%
442	18.942	18.927	18.956	VV	34372	577887	14.30%	0.431%
443	18.962	18.956	18.977	VV	34410	428115	10.59%	0.319%
444	19.006	18.977	19.015	VV	35905	786052	19.45%	0.586%
445	19.064	19.015	19.099	VV	43831	1951477	48.28%	1.454%
446	19.111	19.099	19.130	VV	38548	718474	17.77%	0.535%
447	19.161	19.130	19.169	VV	41653	916598	22.68%	0.683%
448	19.177	19.169	19.191	VV	41906	532768	13.18%	0.397%
449	19.196	19.191	19.207	VV	41201	404111	10.00%	0.301%
450	19.244	19.207	19.253	VV	42745	1131423	27.99%	0.843%
451	19.260	19.253	19.274	VV	43553	551789	13.65%	0.411%
452	19.282	19.274	19.293	VV	43557	504417	12.48%	0.376%
453	19.302	19.293	19.321	VV	44763	718727	17.78%	0.536%
454	19.324	19.321	19.334	VV	44989	354665	8.77%	0.264%
455	19.337	19.334	19.352	VV	44840	464353	11.49%	0.346%
456	19.379	19.352	19.386	VV	47810	929937	23.01%	0.693%

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457	19.392	19.386	19.409	VV	48161	652739	16.15%	0.486%
458	19.438	19.409	19.475	VV	52702	1944341	48.10%	1.449%
459	19.481	19.475	19.507	VV	49542	911463	22.55%	0.679%
460	19.529	19.507	19.549	VV	48747	1183466	29.28%	0.882%
461	19.575	19.549	19.584	VV	49544	1036174	25.63%	0.772%
462	19.594	19.584	19.604	VV	48769	561231	13.88%	0.418%
463	19.625	19.604	19.635	VV	50236	917082	22.69%	0.683%
464	19.689	19.635	19.696	VV	56869	1936428	47.91%	1.443%
465	19.715	19.696	19.727	VV	58707	1101162	27.24%	0.820%
466	19.734	19.727	19.739	VV	57910	398204	9.85%	0.297%
467	19.758	19.739	19.766	VV	59436	957029	23.68%	0.713%
468	19.800	19.766	19.818	VV	65355	1912902	47.32%	1.425%
469	19.843	19.818	19.864	VV	65492	1747650	43.24%	1.302%
470	19.871	19.864	19.884	VV	63092	765884	18.95%	0.571%
471	19.912	19.884	19.917	VV	64706	1238668	30.64%	0.923%
472	19.923	19.917	19.960	VV	64596	1651371	40.85%	1.230%
473	19.982	19.960	19.994	VV	67697	1320011	32.66%	0.984%
474	19.999	19.994	20.006	VV	66869	465335	11.51%	0.347%
475	20.011	20.006	20.014	VV	66975	354263	8.76%	0.264%
476	20.077	20.014	20.082	VV	71368	2795615	69.16%	2.083%
477	20.087	20.082	20.091	VV	70811	360528	8.92%	0.269%
478	20.097	20.091	20.107	VV	72778	703973	17.42%	0.525%
479	20.118	20.107	20.128	VV	72555	909017	22.49%	0.677%
480	20.152	20.128	20.191	VV	78060	2839858	70.26%	2.116%
481	20.206	20.191	20.215	VV	75935	1116967	27.63%	0.832%
482	20.264	20.215	20.281	VV	79980	3042128	75.26%	2.267%
483	20.299	20.281	20.307	VV	80645	1264625	31.29%	0.942%
484	20.325	20.307	20.349	VV	82698	2033532	50.31%	1.515%
485	20.355	20.349	20.372	VV	82416	1127709	27.90%	0.840%
486	20.384	20.372	20.392	VV	81346	972094	24.05%	0.724%
487	20.397	20.392	20.420	VV	80167	1313859	32.50%	0.979%
488	20.425	20.420	20.431	VV	77447	477002	11.80%	0.355%
489	20.436	20.431	20.439	VV	76861	375605	9.29%	0.280%
490	20.452	20.439	20.467	VV	77568	1298749	32.13%	0.968%
491	20.498	20.467	20.519	VV	82420	2476367	61.27%	1.845%
492	20.525	20.519	20.530	VV	80008	528090	13.06%	0.393%
493	20.542	20.530	20.552	VV	80893	1029391	25.47%	0.767%
494	20.557	20.552	20.561	VV	80396	448922	11.11%	0.334%
495	20.573	20.561	20.586	VV	80788	1167833	28.89%	0.870%
496	20.598	20.586	20.622	VV	80696	1727805	42.75%	1.287%
497	20.645	20.622	20.671	VV	77763	2207122	54.60%	1.645%
498	20.677	20.671	20.698	VV	74735	1178112	29.15%	0.878%
499	20.714	20.698	20.720	VV	72958	987968	24.44%	0.736%
500	20.762	20.720	20.769	VV	75069	2149818	53.19%	1.602%
501	20.786	20.769	20.791	VV	76459	980163	24.25%	0.730%
502	20.794	20.791	20.799	VV	75989	381302	9.43%	0.284%
503	20.832	20.799	20.840	VV	77170	1861071	46.04%	1.387%
504	20.854	20.840	20.872	VV	77054	1467929	36.32%	1.094%
505	20.881	20.872	20.908	VV	77058	1631425	40.36%	1.216%
506	20.932	20.908	20.939	VV	73717	1353584	33.49%	1.009%
507	20.942	20.939	20.975	VV	73424	1573904	38.94%	1.173%
508	20.980	20.975	20.995	VV	72278	874731	21.64%	0.652%
509	20.999	20.995	21.016	VV	71986	878413	21.73%	0.655%

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510	21.065	21.016	21.072	VV	73350	2390710	59.15%	1.781%
511	21.076	21.072	21.081	VV	72645	360569	8.92%	0.269%
512	21.084	21.081	21.091	VV	72515	433157	10.72%	0.323%
513	21.104	21.091	21.126	VV	72668	1500914	37.13%	1.118%
514	21.137	21.126	21.165	VV	71939	1683566	41.65%	1.254%
515	21.187	21.165	21.199	VV	70857	1416423	35.04%	1.055%
516	21.204	21.199	21.214	VV	70637	628174	15.54%	0.468%
517	21.226	21.214	21.254	VV	70241	1647142	40.75%	1.227%
518	21.261	21.254	21.272	VV	67823	713277	17.65%	0.531%
519	21.301	21.272	21.367	VV	70192	3754634	92.89%	2.798%
520	21.372	21.367	21.376	VV	58915	287108	7.10%	0.214%
521	21.386	21.376	21.400	VV	59346	858473	21.24%	0.640%
522	21.405	21.400	21.418	VV	59990	646709	16.00%	0.482%
523	21.428	21.418	21.432	VV	60424	485365	12.01%	0.362%
524	21.491	21.432	21.501	VBA	65724	2653687	65.65%	1.977%
					Sum of corrected areas:		134211205	

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