

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037920.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 21:11
 Sample : J5771-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.737	1.725	1.769	PV	2374	15885	0.02%	0.004%
2	1.775	1.769	1.828	VV	174	2472	0.00%	0.001%
3	1.853	1.828	1.872	PV	1828	15798	0.02%	0.004%
4	1.883	1.872	1.935	VV	1929	24614	0.02%	0.006%
5	1.948	1.935	1.975	VV	3897	40709	0.04%	0.009%
6	1.985	1.975	2.020	VV	2346	24318	0.02%	0.006%
7	2.032	2.020	2.109	VV	1609	19849	0.02%	0.005%
8	2.131	2.109	2.216	PV	382	8427	0.01%	0.002%
9	2.268	2.244	2.280	PV	188	2182	0.00%	0.001%
10	2.293	2.280	2.372	VV	4987	78991	0.08%	0.018%
11	2.393	2.372	2.435	VV	512	8656	0.01%	0.002%
12	2.443	2.435	2.464	VV	219	2462	0.00%	0.001%
13	2.479	2.464	2.488	VV	133	1238	0.00%	0.000%
14	2.499	2.488	2.550	VV	198	2719	0.00%	0.001%
15	2.573	2.550	2.584	VV	161	2258	0.00%	0.001%
16	2.590	2.584	2.617	VV	174	1860	0.00%	0.000%
17	2.624	2.617	2.645	PV	113	1169	0.00%	0.000%
18	2.659	2.645	2.687	VV	315	3997	0.00%	0.001%
19	2.696	2.687	2.744	VV	189	3349	0.00%	0.001%
20	2.761	2.744	2.791	VV	321	4419	0.00%	0.001%
21	2.800	2.791	2.824	VV	71	1169	0.00%	0.000%
22	2.839	2.824	2.869	VV	676	9934	0.01%	0.002%
23	2.880	2.869	2.907	VV	392	5941	0.01%	0.001%
24	2.932	2.907	2.965	VV	646	14315	0.01%	0.003%
25	2.972	2.965	3.002	VV	295	4260	0.00%	0.001%
26	3.014	3.002	3.049	VV	251	3437	0.00%	0.001%
27	3.074	3.049	3.087	VV	182	2995	0.00%	0.001%
28	3.093	3.087	3.110	VV	177	1743	0.00%	0.000%
29	3.129	3.110	3.184	VV	770	13589	0.01%	0.003%
30	3.244	3.184	3.291	VV	250	8580	0.01%	0.002%
31	3.328	3.291	3.354	PV	317	4474	0.00%	0.001%
32	3.360	3.354	3.374	PV	187	1533	0.00%	0.000%
33	3.388	3.374	3.412	VV	401	6321	0.01%	0.001%
34	3.427	3.412	3.472	VV	251	6218	0.01%	0.001%
35	3.497	3.472	3.540	VV	542	12459	0.01%	0.003%
36	3.566	3.540	3.595	VV	376	7846	0.01%	0.002%
37	3.615	3.595	3.646	VV	879	15970	0.02%	0.004%
38	3.655	3.646	3.677	VV	539	5323	0.01%	0.001%
39	3.698	3.677	3.757	PV	904	16511	0.02%	0.004%
40	3.810	3.757	3.868	VV	2716	80762	0.08%	0.019%

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41	3.883	3.868	3.914	VV	1225	17631	0.02%	0.004%
42	3.960	3.914	3.980	VV	3248	67146	0.06%	0.015%
43	3.990	3.980	4.065	VV	1299	28491	0.03%	0.007%
44	4.096	4.065	4.119	VV	521	8635	0.01%	0.002%
45	4.136	4.119	4.167	VV	1064	12747	0.01%	0.003%
46	4.188	4.167	4.208	VV	6260	61764	0.06%	0.014%
47	4.224	4.208	4.240	VV	2048	20184	0.02%	0.005%
48	4.256	4.240	4.275	VV	1301	13233	0.01%	0.003%
49	4.285	4.275	4.314	VV	567	6730	0.01%	0.002%
50	4.340	4.314	4.361	PV	1039	19997	0.02%	0.005%
51	4.396	4.361	4.424	VV	1893	41379	0.04%	0.010%
52	4.439	4.424	4.452	VV	2636	26856	0.03%	0.006%
53	4.461	4.452	4.476	VV	1691	16320	0.02%	0.004%
54	4.511	4.476	4.524	VV	1639	31309	0.03%	0.007%
55	4.559	4.524	4.574	VV	3610	49961	0.05%	0.012%
56	4.599	4.574	4.617	VV	2839	44279	0.04%	0.010%
57	4.641	4.617	4.682	VV	5397	86847	0.08%	0.020%
58	4.706	4.682	4.724	VV	2719	30557	0.03%	0.007%
59	4.736	4.724	4.757	VV	960	9975	0.01%	0.002%
60	4.793	4.757	4.805	PV	2628	29548	0.03%	0.007%
61	4.822	4.805	4.847	VV	5868	80684	0.08%	0.019%
62	4.864	4.847	4.879	VV	5239	56138	0.05%	0.013%
63	4.894	4.879	4.909	VV	4344	46087	0.04%	0.011%
64	4.924	4.909	4.960	VV	4547	55902	0.05%	0.013%
65	4.973	4.960	4.994	VV	495	5772	0.01%	0.001%
66	5.014	4.994	5.026	VV	2084	22075	0.02%	0.005%
67	5.039	5.026	5.054	VV	2226	28145	0.03%	0.006%
68	5.077	5.054	5.091	VV	3885	59613	0.06%	0.014%
69	5.104	5.091	5.121	VV	4978	53169	0.05%	0.012%
70	5.129	5.121	5.138	VV	1192	11038	0.01%	0.003%
71	5.162	5.138	5.178	VV	2726	34342	0.03%	0.008%
72	5.189	5.178	5.196	VV	1026	6847	0.01%	0.002%
73	5.219	5.196	5.266	VV	36293	475632	0.45%	0.110%
74	5.289	5.266	5.317	VV	1527	27253	0.03%	0.006%
75	5.337	5.317	5.350	PV	715	8039	0.01%	0.002%
76	5.390	5.350	5.445	VV	8184	167977	0.16%	0.039%
77	5.465	5.445	5.475	VV	4473	44173	0.04%	0.010%
78	5.491	5.475	5.531	VV	12200	253795	0.24%	0.059%
79	5.543	5.531	5.565	VV	3868	65608	0.06%	0.015%
80	5.580	5.565	5.609	VV	14312	177876	0.17%	0.041%
81	5.623	5.609	5.649	VV	4853	75448	0.07%	0.017%
82	5.666	5.649	5.684	VV	6119	69587	0.07%	0.016%
83	5.715	5.684	5.734	VV	6559	108398	0.10%	0.025%
84	5.754	5.734	5.799	VV	15655	306575	0.29%	0.071%
85	5.809	5.799	5.828	VV	7765	82859	0.08%	0.019%
86	5.854	5.828	5.870	PV	9355	115400	0.11%	0.027%
87	5.890	5.870	5.903	VV	8718	122441	0.12%	0.028%
88	5.916	5.903	5.955	VV	10694	196898	0.19%	0.045%
89	5.971	5.955	5.985	VV	7671	81292	0.08%	0.019%
90	5.993	5.985	6.001	VV	3998	35295	0.03%	0.008%
91	6.022	6.001	6.053	VV	8151	130873	0.12%	0.030%
92	6.072	6.053	6.094	VV	4036	73211	0.07%	0.017%
93	6.118	6.094	6.149	VV	17274	240931	0.23%	0.056%
94	6.159	6.149	6.172	VV	3359	35976	0.03%	0.008%
95	6.194	6.172	6.240	VV	72627	785975	0.75%	0.181%
96	6.276	6.240	6.286	VV	3831	53773	0.05%	0.012%
97	6.305	6.286	6.321	VV	7423	105782	0.10%	0.024%

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98	6.341	6.321	6.363	VV	21114	273376	0.26%	0.063%
99	6.383	6.363	6.399	VV	8600	122350	0.12%	0.028%
100	6.412	6.399	6.422	VV	5436	55102	0.05%	0.013%
101	6.436	6.422	6.446	VV	5470	65394	0.06%	0.015%
102	6.462	6.446	6.484	VV	17708	192382	0.18%	0.044%
103	6.505	6.484	6.513	VV	9020	101122	0.10%	0.023%
104	6.525	6.513	6.555	VV	10924	179712	0.17%	0.041%
105	6.580	6.555	6.636	VV	51594	679291	0.65%	0.157%
106	6.656	6.636	6.673	VV	8922	121868	0.12%	0.028%
107	6.702	6.673	6.722	VV	18648	334167	0.32%	0.077%
108	6.744	6.722	6.772	VV	22789	332872	0.32%	0.077%
109	6.801	6.772	6.833	VV	54640	827310	0.79%	0.191%
110	6.849	6.833	6.865	VV	19203	211395	0.20%	0.049%
111	6.890	6.865	6.915	VV	26824	406623	0.39%	0.094%
112	6.933	6.915	6.966	VV	34279	493627	0.47%	0.114%
113	6.986	6.966	7.000	VV	9229	119895	0.11%	0.028%
114	7.035	7.000	7.055	VV	7011	195243	0.19%	0.045%
115	7.081	7.055	7.093	VV	42933	497267	0.47%	0.115%
116	7.112	7.093	7.149	VV	115651	1403629	1.34%	0.324%
117	7.171	7.149	7.210	VV	11524	332783	0.32%	0.077%
118	7.232	7.210	7.242	VV	6224	99629	0.09%	0.023%
119	7.277	7.242	7.310	VV	28584	609270	0.58%	0.141%
120	7.327	7.310	7.351	VV	12764	183723	0.18%	0.042%
121	7.368	7.351	7.383	VV	9631	111917	0.11%	0.026%
122	7.411	7.383	7.455	VV	555995	5730715	5.46%	1.323%
123	7.470	7.455	7.507	VV	18784	359018	0.34%	0.083%
124	7.527	7.507	7.547	VV	22469	353142	0.34%	0.082%
125	7.564	7.547	7.580	VV	23409	315168	0.30%	0.073%
126	7.589	7.580	7.606	VV	14071	184596	0.18%	0.043%
127	7.627	7.606	7.647	VV	19252	310551	0.30%	0.072%
128	7.674	7.647	7.687	VV	31218	438059	0.42%	0.101%
129	7.698	7.687	7.711	VV	28358	312837	0.30%	0.072%
130	7.726	7.711	7.750	VV	30538	424508	0.40%	0.098%
131	7.796	7.750	7.826	VV	38089	895029	0.85%	0.207%
132	7.841	7.826	7.858	VV	9196	143339	0.14%	0.033%
133	7.886	7.858	7.902	VV	52020	707936	0.68%	0.163%
134	7.915	7.902	7.932	VV	39510	505154	0.48%	0.117%
135	7.943	7.932	7.957	VV	23576	301551	0.29%	0.070%
136	7.977	7.957	8.010	VV	138085	1656009	1.58%	0.382%
137	8.034	8.010	8.052	VV	27763	526244	0.50%	0.121%
138	8.068	8.052	8.105	VV	38730	657765	0.63%	0.152%
139	8.123	8.105	8.138	VV	18794	276608	0.26%	0.064%
140	8.154	8.138	8.168	VV	22038	292718	0.28%	0.068%
141	8.185	8.168	8.231	VV	24126	476307	0.45%	0.110%
142	8.265	8.231	8.309	VV	354407	3990712	3.81%	0.921%
143	8.326	8.309	8.340	VV	21439	321501	0.31%	0.074%
144	8.360	8.340	8.377	VV	45142	617916	0.59%	0.143%
145	8.394	8.377	8.405	VV	24017	364083	0.35%	0.084%
146	8.417	8.405	8.448	VV	26509	489927	0.47%	0.113%
147	8.466	8.448	8.490	VV	21819	415516	0.40%	0.096%
148	8.509	8.490	8.536	VV	52522	686417	0.65%	0.158%
149	8.560	8.536	8.585	VV	22187	417072	0.40%	0.096%
150	8.601	8.585	8.616	VV	24056	317720	0.30%	0.073%
151	8.634	8.616	8.664	VV	34750	576903	0.55%	0.133%
152	8.675	8.664	8.694	VV	12702	185885	0.18%	0.043%
153	8.726	8.694	8.747	VV	17222	399737	0.38%	0.092%
154	8.793	8.747	8.851	VV	142484	2391000	2.28%	0.552%

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155	8.874	8.851	8.895	VV	17055	292733	0.28%	0.068%
156	8.924	8.895	8.942	VV	27533	409072	0.39%	0.094%
157	8.956	8.942	8.970	VV	20319	237485	0.23%	0.055%
158	8.982	8.970	8.995	VV	11730	158876	0.15%	0.037%
159	9.008	8.995	9.024	VV	14240	196247	0.19%	0.045%
160	9.060	9.024	9.090	VV	25488	570563	0.54%	0.132%
161	9.139	9.090	9.194	VV	79784	1681855	1.60%	0.388%
162	9.217	9.194	9.233	VV	28804	450565	0.43%	0.104%
163	9.250	9.233	9.270	VV	26000	419779	0.40%	0.097%
164	9.292	9.270	9.310	VV	33806	511680	0.49%	0.118%
165	9.346	9.310	9.370	VV	32310	659320	0.63%	0.152%
166	9.402	9.370	9.432	VV	9256	299267	0.29%	0.069%
167	9.463	9.432	9.488	VV	18942	410947	0.39%	0.095%
168	9.516	9.488	9.534	VV	21420	431950	0.41%	0.100%
169	9.566	9.534	9.605	VV	153642	1988750	1.90%	0.459%
170	9.643	9.605	9.700	VV	11341	468354	0.45%	0.108%
171	9.724	9.700	9.760	VV	12191	255021	0.24%	0.059%
172	9.800	9.760	9.812	VV	5554	138178	0.13%	0.032%
173	9.828	9.812	9.857	VV	6619	144057	0.14%	0.033%
174	9.883	9.857	9.894	VV	10629	172300	0.16%	0.040%
175	9.910	9.894	9.922	VV	15916	201903	0.19%	0.047%
176	9.952	9.922	9.977	VV	41709	842038	0.80%	0.194%
177	10.011	9.977	10.032	VV	32185	711337	0.68%	0.164%
178	10.051	10.032	10.076	VV	29188	496702	0.47%	0.115%
179	10.093	10.076	10.112	VV	20631	279784	0.27%	0.065%
180	10.130	10.112	10.169	VV	20678	421865	0.40%	0.097%
181	10.189	10.169	10.210	VV	16239	268625	0.26%	0.062%
182	10.227	10.210	10.246	VV	12129	191850	0.18%	0.044%
183	10.301	10.246	10.322	VV	140175	1900429	1.81%	0.439%
184	10.337	10.322	10.349	VV	33213	459703	0.44%	0.106%
185	10.371	10.349	10.452	VV	46894	1144072	1.09%	0.264%
186	10.531	10.452	10.582	VV	462665	5582473	5.32%	1.288%
187	10.604	10.582	10.659	VV	134515	1839469	1.75%	0.425%
188	10.684	10.659	10.702	VV	19795	371873	0.35%	0.086%
189	10.711	10.702	10.730	VV	11965	143653	0.14%	0.033%
190	10.751	10.730	10.772	VV	15286	216742	0.21%	0.050%
191	10.803	10.772	10.812	VV	11212	182392	0.17%	0.042%
192	10.831	10.812	10.863	VV	27911	479831	0.46%	0.111%
193	10.879	10.863	10.903	VV	8258	160331	0.15%	0.037%
194	10.923	10.903	10.970	VV	10639	288879	0.28%	0.067%
195	10.999	10.970	11.032	VV	113156	1440308	1.37%	0.332%
196	11.050	11.032	11.068	VV	23658	375676	0.36%	0.087%
197	11.089	11.068	11.115	VV	34618	576128	0.55%	0.133%
198	11.127	11.115	11.150	VV	8004	122448	0.12%	0.028%
199	11.179	11.150	11.208	VV	16601	283820	0.27%	0.066%
200	11.218	11.208	11.250	VV	4338	82569	0.08%	0.019%
201	11.298	11.250	11.317	VV	265261	3087885	2.94%	0.713%
202	11.327	11.317	11.342	VV	72548	781587	0.75%	0.180%
203	11.358	11.342	11.405	VV	83872	1188249	1.13%	0.274%
204	11.437	11.405	11.457	VV	83031	1255891	1.20%	0.290%
205	11.474	11.457	11.488	VV	51369	611043	0.58%	0.141%
206	11.504	11.488	11.533	VV	57640	744029	0.71%	0.172%
207	11.551	11.533	11.590	VV	17670	282970	0.27%	0.065%
208	11.667	11.590	11.689	VV	87134	1314765	1.25%	0.303%
209	11.731	11.689	11.758	VV	1586282	19789373	18.87%	4.568%
210	11.798	11.758	11.839	VV	27926	481021	0.46%	0.111%

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211	11.859	11.839	11.902	VV	12848	189083	0.18%	0.044%	
212	11.940	11.902	11.962	VV	14675	275642	0.26%	0.064%	
213	11.973	11.962	11.987	VV	8525	93381	0.09%	0.022%	
214	12.002	11.987	12.019	VV	9553	128288	0.12%	0.030%	
215	12.044	12.019	12.055	VV	10858	167542	0.16%	0.039%	
216	12.073	12.055	12.096	VV	17703	263715	0.25%	0.061%	
217	12.117	12.096	12.160	VV	23329	481200	0.46%	0.111%	
218	12.183	12.160	12.203	VV	16937	269312	0.26%	0.062%	
219	12.225	12.203	12.245	VV	54292	704664	0.67%	0.163%	
220	12.261	12.245	12.275	VV	23149	314752	0.30%	0.073%	
221	12.301	12.275	12.317	VV	85727	1179642	1.12%	0.272%	
222	12.341	12.317	12.395	VV	486569	5960967	5.68%	1.376%	
223	12.407	12.395	12.418	PV	2246	18151	0.02%	0.004%	
224	12.437	12.418	12.453	VV	4108	45293	0.04%	0.010%	
225	12.472	12.453	12.489	PV	9967	119624	0.11%	0.028%	
226	12.521	12.489	12.540	VV	18498	299969	0.29%	0.069%	
227	12.561	12.540	12.590	VV	12481	266653	0.25%	0.062%	
228	12.597	12.590	12.605	VV	9039	73735	0.07%	0.017%	
229	12.633	12.605	12.665	VV	388496	4490811	4.28%	1.037%	
230	12.688	12.665	12.700	VV	30216	382328	0.36%	0.088%	
231	12.771	12.700	12.794	VV	4381588	104879114	100.00%	24.207%	
232	12.821	12.794	12.875	VV	2999723	45089049	42.99%	10.407%	
233	12.916	12.875	12.942	VV	72790	1086500	1.04%	0.251%	
234	12.974	12.942	13.014	VV	674967	8575526	8.18%	1.979%	
235	13.026	13.014	13.042	VV	21540	307993	0.29%	0.071%	
236	13.057	13.042	13.080	VV	20039	337020	0.32%	0.078%	
237	13.114	13.080	13.177	VV	29356	848606	0.81%	0.196%	
238	13.243	13.177	13.282	VV	100199	2221529	2.12%	0.513%	
239	13.299	13.282	13.316	VV	12556	184163	0.18%	0.043%	
240	13.341	13.316	13.364	VV	88775	1141983	1.09%	0.264%	
241	13.379	13.364	13.401	VV	44557	641228	0.61%	0.148%	
242	13.414	13.401	13.439	VV	19453	287275	0.27%	0.066%	
243	13.461	13.439	13.468	VV	14155	176397	0.17%	0.041%	
244	13.498	13.468	13.521	VV	86047	1371302	1.31%	0.317%	
245	13.541	13.521	13.567	VV	54025	800316	0.76%	0.185%	
246	13.600	13.567	13.640	VV	32087	695295	0.66%	0.160%	
247	13.748	13.640	13.760	PV	40335	737520	0.70%	0.170%	
248	13.794	13.760	13.817	VV	51758	1210224	1.15%	0.279%	
249	13.832	13.817	13.851	VV	14632	217467	0.21%	0.050%	
250	13.907	13.851	13.915	VV	24845	677844	0.65%	0.156%	
251	13.945	13.915	13.995	VV	48686	1303677	1.24%	0.301%	
252	14.054	13.995	14.082	VV	63857	1238752	1.18%	0.286%	
253	14.111	14.082	14.147	VV	72870	1419637	1.35%	0.328%	
254	14.190	14.147	14.209	VV	63521	1238087	1.18%	0.286%	
255	14.220	14.209	14.248	VV	24319	434045	0.41%	0.100%	
256	14.259	14.248	14.290	VV	14465	239931	0.23%	0.055%	
257	14.313	14.290	14.329	VV	8883	134586	0.13%	0.031%	
258	14.339	14.329	14.359	VV	7037	108525	0.10%	0.025%	
259	14.377	14.359	14.417	VV	12401	241226	0.23%	0.056%	
260	14.458	14.417	14.472	PV	10846	177855	0.17%	0.041%	
261	14.503	14.472	14.523	VV	190725	2550473	2.43%	0.589%	
262	14.544	14.523	14.566	VV	185209	2440107	2.33%	0.563%	
263	14.588	14.566	14.617	VV	54142	875079	0.83%	0.202%	
264	14.660	14.617	14.685	VV	47050	743166	0.71%	0.172%	
265	14.698	14.685	14.720	VV	14106	207939	0.20%	0.048%	
266	14.751	14.720	14.774	VV	9273	198871	0.19%	0.046%	
267	14.811	14.774	14.829	VV	16431	280419	0.27%	0.065%	

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268	14.840	14.829	14.879	VV	10069	204175	0.19%	0.047%
269	14.889	14.879	14.913	VV	4320	68275	0.07%	0.016%
270	14.943	14.913	14.955	VV	17197	294270	0.28%	0.068%
271	14.975	14.955	15.037	VV	21325	530427	0.51%	0.122%
272	15.110	15.037	15.142	PV	28117	551821	0.53%	0.127%
273	15.169	15.142	15.192	VV	96700	1310722	1.25%	0.303%
274	15.209	15.192	15.239	VV	23078	350944	0.33%	0.081%
275	15.255	15.239	15.272	VV	14689	175883	0.17%	0.041%
276	15.332	15.272	15.381	VV	34185	995678	0.95%	0.230%
277	15.403	15.381	15.437	VV	9554	209361	0.20%	0.048%
278	15.460	15.437	15.470	VV	4136	78994	0.08%	0.018%
279	15.495	15.470	15.517	VV	10734	182294	0.17%	0.042%
280	15.525	15.517	15.544	VV	2796	31145	0.03%	0.007%
281	15.566	15.544	15.577	VV	7918	109860	0.10%	0.025%
282	15.608	15.577	15.647	VV	46433	766246	0.73%	0.177%
283	15.669	15.647	15.701	VV	10574	179960	0.17%	0.042%
284	15.708	15.701	15.727	VV	4530	40061	0.04%	0.009%
285	15.776	15.727	15.795	PV	50253	867140	0.83%	0.200%
286	15.813	15.795	15.897	VV	38438	1178771	1.12%	0.272%
287	15.917	15.897	15.933	VV	10142	172257	0.16%	0.040%
288	15.970	15.933	16.012	VV	23957	556309	0.53%	0.128%
289	16.055	16.012	16.072	VV	177331	2568267	2.45%	0.593%
290	16.084	16.072	16.125	VV	102083	1431628	1.37%	0.330%
291	16.151	16.125	16.166	VV	25204	365442	0.35%	0.084%
292	16.184	16.166	16.207	VV	40961	629801	0.60%	0.145%
293	16.225	16.207	16.248	VV	17215	303111	0.29%	0.070%
294	16.267	16.248	16.290	VV	12213	254577	0.24%	0.059%
295	16.308	16.290	16.317	VV	10197	136667	0.13%	0.032%
296	16.374	16.317	16.410	VV	107293	3098355	2.95%	0.715%
297	16.432	16.410	16.494	VV	275303	3841351	3.66%	0.887%
298	16.553	16.494	16.573	VV	53740	1426808	1.36%	0.329%
299	16.591	16.573	16.620	VV	29813	605838	0.58%	0.140%
300	16.638	16.620	16.655	VV	18409	311809	0.30%	0.072%
301	16.684	16.655	16.723	VV	19297	624578	0.60%	0.144%
302	16.795	16.723	16.820	VV	33099	1152432	1.10%	0.266%
303	16.836	16.820	16.875	VV	26255	597586	0.57%	0.138%
304	16.928	16.875	16.973	VV	33155	1018981	0.97%	0.235%
305	17.007	16.973	17.035	VV	54628	1057353	1.01%	0.244%
306	17.048	17.035	17.064	VV	20720	303183	0.29%	0.070%
307	17.085	17.064	17.115	VV	26731	591136	0.56%	0.136%
308	17.156	17.115	17.174	VV	23470	568025	0.54%	0.131%
309	17.208	17.174	17.229	VV	16150	406237	0.39%	0.094%
310	17.242	17.229	17.260	VV	10946	171773	0.16%	0.040%
311	17.274	17.260	17.294	VV	12182	213474	0.20%	0.049%
312	17.327	17.294	17.362	VV	15964	511791	0.49%	0.118%
313	17.391	17.362	17.410	VV	22906	546927	0.52%	0.126%
314	17.439	17.410	17.468	VV	50939	1044607	1.00%	0.241%
315	17.548	17.468	17.567	VV	56640	1479916	1.41%	0.342%
316	17.577	17.567	17.639	VV	35211	1028070	0.98%	0.237%
317	17.655	17.639	17.672	VV	20286	304262	0.29%	0.070%
318	17.714	17.672	17.767	VV	39345	1375269	1.31%	0.317%
319	17.802	17.767	17.830	VV	96708	1835011	1.75%	0.424%
320	17.863	17.830	17.889	VV	68531	1513119	1.44%	0.349%
321	17.913	17.889	17.953	VV	48165	1407822	1.34%	0.325%
322	17.962	17.953	17.982	VV	34228	550259	0.52%	0.127%
323	17.989	17.982	18.015	VV	34033	514449	0.49%	0.119%
324	18.053	18.015	18.112	VV	81320	1943997	1.85%	0.449%

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325	18.138	18.112	18.154	VV	29925	615204	0.59%	0.142%
326	18.189	18.154	18.218	VV	45849	1223784	1.17%	0.282%
327	18.270	18.218	18.311	VV	62281	1901099	1.81%	0.439%
328	18.336	18.311	18.359	VV	42425	910352	0.87%	0.210%
329	18.389	18.359	18.449	VV	48536	1868145	1.78%	0.431%
330	18.504	18.449	18.539	VV	36519	1611720	1.54%	0.372%
331	18.568	18.539	18.590	VV	32546	882327	0.84%	0.204%
332	18.599	18.590	18.605	VV	32019	273398	0.26%	0.063%
333	18.666	18.605	18.699	VV	83098	2506131	2.39%	0.578%
334	18.736	18.699	18.765	VV	39822	1386823	1.32%	0.320%
335	18.780	18.765	18.805	VV	33884	726815	0.69%	0.168%
336	18.857	18.805	18.886	VV	37698	1639510	1.56%	0.378%
337	18.910	18.886	18.934	VV	35793	975376	0.93%	0.225%
338	18.940	18.934	18.950	VV	31284	306458	0.29%	0.071%
339	18.960	18.950	18.972	VV	30704	369449	0.35%	0.085%
340	18.989	18.972	19.020	VV	33600	864667	0.82%	0.200%
341	19.051	19.020	19.120	VV	78301	2749341	2.62%	0.635%
342	19.161	19.120	19.182	VV	46276	1466181	1.40%	0.338%
343	19.216	19.182	19.264	VV	57397	2282991	2.18%	0.527%
344	19.282	19.264	19.319	VV	64907	1732264	1.65%	0.400%
345	19.334	19.319	19.342	VV	51243	662858	0.63%	0.153%
346	19.366	19.342	19.397	VV	55481	1696047	1.62%	0.391%
347	19.428	19.397	19.464	VV	81128	2463065	2.35%	0.568%
348	19.468	19.464	19.490	VV	51161	779911	0.74%	0.180%
349	19.599	19.490	19.631	VV	69807	4761868	4.54%	1.099%
350	19.658	19.631	19.720	VV	74245	3438656	3.28%	0.794%
351	19.728	19.720	19.759	VV	59897	1278982	1.22%	0.295%
352	19.795	19.759	19.814	VV	79104	2176262	2.08%	0.502%
353	19.830	19.814	19.859	VV	68101	1680659	1.60%	0.388%
354	19.892	19.859	19.904	VV	73262	1766629	1.68%	0.408%
355	19.921	19.904	19.932	VV	69087	1124668	1.07%	0.260%
356	19.970	19.932	19.995	VV	77119	2611966	2.49%	0.603%
357	20.020	19.995	20.036	VV	68551	1568147	1.50%	0.362%
358	20.050	20.036	20.069	VV	67814	1238601	1.18%	0.286%
359	20.082	20.069	20.098	VV	66042	1050858	1.00%	0.243%
360	20.146	20.098	20.182	VV	99010	3815652	3.64%	0.881%
361	20.263	20.182	20.283	VV	80744	4347278	4.15%	1.003%
362	20.300	20.283	20.310	VV	75176	1163125	1.11%	0.268%
363	20.370	20.310	20.404	VV	86754	4267962	4.07%	0.985%
364	20.410	20.404	20.420	VV	75724	733716	0.70%	0.169%
365	20.425	20.420	20.451	VV	76642	1290457	1.23%	0.298%
366	20.489	20.451	20.541	VV	90351	3781274	3.61%	0.873%
367	20.549	20.541	20.564	VV	61058	806884	0.77%	0.186%
368	20.577	20.564	20.587	VV	59180	814725	0.78%	0.188%
369	20.609	20.587	20.630	VV	62000	1504475	1.43%	0.347%
370	20.648	20.630	20.658	VV	57863	908950	0.87%	0.210%
371	20.682	20.658	20.728	VV	57126	2155898	2.06%	0.498%
372	20.740	20.728	20.764	VV	52835	1063768	1.01%	0.246%
373	20.772	20.764	20.807	VV	51204	1152573	1.10%	0.266%
374	20.820	20.807	20.850	VV	39975	931145	0.89%	0.215%
375	20.873	20.850	20.930	VV	49549	1767618	1.69%	0.408%
376	20.956	20.930	20.964	VV	32971	578179	0.55%	0.133%
377	20.971	20.964	20.978	VV	32555	255110	0.24%	0.059%
378	20.988	20.978	21.019	VV	35345	725508	0.69%	0.167%
379	21.031	21.019	21.060	VV	38474	734148	0.70%	0.169%
380	21.078	21.060	21.107	VV	31112	663229	0.63%	0.153%

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381	21.122	21.107	21.144	VV	26112	407298	0.39%	0.094%	
382	21.150	21.144	21.175	VV	14565	224105	0.21%	0.052%	
383	21.191	21.175	21.206	VV	13292	180948	0.17%	0.042%	
384	21.245	21.206	21.264	VV	6941	194649	0.19%	0.045%	
385	21.296	21.264	21.359	VV	19771	642442	0.61%	0.148%	
386	21.367	21.359	21.374	VV	4045	26216	0.02%	0.006%	
					Sum of corrected areas:	433264053			

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