

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039596.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 5:46
 Sample : K1688-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.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	3.029	3.002	3.059	BV	7227	82052	0.23%	0.019%
2	3.064	3.059	3.095	VV	723	7246	0.02%	0.002%
3	3.138	3.095	3.151	PV	1521	19016	0.05%	0.004%
4	3.163	3.151	3.180	VV	983	9212	0.03%	0.002%
5	3.197	3.180	3.209	VV	817	8451	0.02%	0.002%
6	3.221	3.209	3.237	VV	895	9406	0.03%	0.002%
7	3.252	3.237	3.264	VV	898	7416	0.02%	0.002%
8	3.279	3.264	3.312	VV	4265	48159	0.13%	0.011%
9	3.345	3.312	3.374	VV	1555	29216	0.08%	0.007%
10	3.390	3.374	3.420	VV	5226	67505	0.19%	0.016%
11	3.458	3.420	3.484	VV	3107	66602	0.18%	0.016%
12	3.510	3.484	3.524	VV	6222	75019	0.21%	0.018%
13	3.540	3.524	3.571	VV	4436	62011	0.17%	0.015%
14	3.592	3.571	3.637	VV	7470	127353	0.35%	0.030%
15	3.681	3.637	3.695	PV	10971	131892	0.36%	0.031%
16	3.708	3.695	3.725	VV	8221	89952	0.25%	0.021%
17	3.741	3.725	3.755	VV	3430	52944	0.15%	0.012%
18	3.773	3.755	3.812	VV	7770	98148	0.27%	0.023%
19	3.840	3.812	3.865	VV	19314	283879	0.78%	0.067%
20	3.876	3.865	3.901	VV	7618	111280	0.31%	0.026%
21	3.909	3.901	3.926	VV	3618	39904	0.11%	0.009%
22	3.932	3.926	3.950	VV	2220	17147	0.05%	0.004%
23	3.980	3.950	4.006	PV	3616	53188	0.15%	0.013%
24	4.022	4.006	4.044	VV	6095	78824	0.22%	0.019%
25	4.076	4.044	4.097	VV	49818	495688	1.37%	0.117%
26	4.111	4.097	4.127	VV	10419	110627	0.30%	0.026%
27	4.141	4.127	4.160	VV	5749	68912	0.19%	0.016%
28	4.174	4.160	4.199	VV	2072	33538	0.09%	0.008%
29	4.228	4.199	4.247	VV	5202	108733	0.30%	0.026%
30	4.259	4.247	4.286	VV	5449	94362	0.26%	0.022%
31	4.297	4.286	4.309	VV	3856	38963	0.11%	0.009%
32	4.326	4.309	4.359	VV	16131	247284	0.68%	0.058%
33	4.394	4.359	4.410	VV	10143	199486	0.55%	0.047%
34	4.447	4.410	4.470	VV	15804	300610	0.83%	0.071%
35	4.486	4.470	4.503	VV	14394	187999	0.52%	0.044%
36	4.521	4.503	4.561	VV	28028	370744	1.02%	0.087%

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37	4.591	4.561	4.607	VV	10358	149080	0.41%	0.035%
38	4.620	4.607	4.643	VV	6236	85112	0.23%	0.020%
39	4.678	4.643	4.690	VV	14782	174883	0.48%	0.041%
40	4.706	4.690	4.730	VV	25080	348853	0.96%	0.082%
41	4.747	4.730	4.762	VV	26265	292606	0.81%	0.069%
42	4.778	4.762	4.792	VV	14710	205678	0.57%	0.048%
43	4.807	4.792	4.841	VV	20450	267776	0.74%	0.063%
44	4.863	4.841	4.874	VV	2948	52234	0.14%	0.012%
45	4.895	4.874	4.907	VV	10676	133932	0.37%	0.032%
46	4.917	4.907	4.928	VV	9467	99695	0.27%	0.023%
47	4.952	4.928	4.972	VV	13926	288072	0.79%	0.068%
48	4.984	4.972	5.017	VV	16835	283425	0.78%	0.067%
49	5.042	5.017	5.056	VV	10849	175310	0.48%	0.041%
50	5.065	5.056	5.078	VV	6873	63589	0.18%	0.015%
51	5.102	5.078	5.161	VV	149920	1755282	4.84%	0.413%
52	5.169	5.161	5.196	VV	5169	98682	0.27%	0.023%
53	5.218	5.196	5.229	VV	5376	88026	0.24%	0.021%
54	5.261	5.229	5.271	VV	23233	292048	0.80%	0.069%
55	5.282	5.271	5.324	VV	19396	404965	1.12%	0.095%
56	5.341	5.324	5.353	VV	14776	181367	0.50%	0.043%
57	5.383	5.353	5.412	VV	34532	786578	2.17%	0.185%
58	5.459	5.412	5.488	VV	36334	803740	2.21%	0.189%
59	5.505	5.488	5.529	VV	17187	317213	0.87%	0.075%
60	5.545	5.529	5.572	VV	19831	308664	0.85%	0.073%
61	5.595	5.572	5.627	VV	19274	425156	1.17%	0.100%
62	5.658	5.627	5.682	VV	23957	604904	1.67%	0.142%
63	5.692	5.682	5.709	VV	19086	229890	0.63%	0.054%
64	5.735	5.709	5.750	VV	28714	412966	1.14%	0.097%
65	5.767	5.750	5.782	VV	23249	376665	1.04%	0.089%
66	5.798	5.782	5.831	VV	33915	574597	1.58%	0.135%
67	5.848	5.831	5.861	VV	19763	251736	0.69%	0.059%
68	5.893	5.861	5.929	VV	20799	603495	1.66%	0.142%
69	5.950	5.929	5.972	VV	16617	348539	0.96%	0.082%
70	5.994	5.972	6.049	VV	32593	768921	2.12%	0.181%
71	6.074	6.049	6.120	VV	155507	1853809	5.11%	0.436%
72	6.155	6.120	6.166	VV	13862	279179	0.77%	0.066%
73	6.183	6.166	6.198	VV	19954	292539	0.81%	0.069%
74	6.221	6.198	6.244	VV	56846	766503	2.11%	0.180%
75	6.262	6.244	6.277	VV	19587	304877	0.84%	0.072%
76	6.291	6.277	6.300	VV	16650	193125	0.53%	0.045%
77	6.310	6.300	6.324	VV	18181	215670	0.59%	0.051%
78	6.340	6.324	6.363	VV	29274	432469	1.19%	0.102%
79	6.380	6.363	6.393	VV	25092	316958	0.87%	0.075%
80	6.405	6.393	6.431	VV	23465	404467	1.11%	0.095%
81	6.453	6.431	6.516	VV	68624	1248125	3.44%	0.294%
82	6.534	6.516	6.551	VV	21316	325146	0.90%	0.076%
83	6.572	6.551	6.599	VV	34898	685689	1.89%	0.161%
84	6.623	6.599	6.649	VV	34022	649710	1.79%	0.153%
85	6.675	6.649	6.709	VV	61935	1064104	2.93%	0.250%
86	6.726	6.709	6.742	VV	33158	411809	1.13%	0.097%
87	6.768	6.742	6.797	VV	47706	804332	2.22%	0.189%
88	6.820	6.797	6.840	VV	29234	475112	1.31%	0.112%
89	6.860	6.840	6.875	VV	20108	308057	0.85%	0.072%

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90	6.884	6.875	6.895	VV	14039	154449	0.43%	0.036%
91	6.911	6.895	6.930	VV	16713	304358	0.84%	0.072%
92	6.954	6.930	6.968	VV	55503	741983	2.04%	0.175%
93	6.989	6.968	7.020	VV	169037	2145018	5.91%	0.505%
94	7.031	7.020	7.096	VV	21356	767574	2.11%	0.181%
95	7.106	7.096	7.117	VV	14784	179968	0.50%	0.042%
96	7.158	7.117	7.183	VV	42324	1022493	2.82%	0.241%
97	7.200	7.183	7.225	VV	21290	378346	1.04%	0.089%
98	7.243	7.225	7.261	VV	18914	297002	0.82%	0.070%
99	7.284	7.261	7.327	VV	433113	4866197	13.41%	1.145%
100	7.341	7.327	7.371	VV	28409	562809	1.55%	0.132%
101	7.402	7.371	7.420	VV	26874	600573	1.65%	0.141%
102	7.439	7.420	7.454	VV	36820	514713	1.42%	0.121%
103	7.465	7.454	7.482	VV	26270	360115	0.99%	0.085%
104	7.504	7.482	7.524	VV	27920	526181	1.45%	0.124%
105	7.549	7.524	7.560	VV	38266	576775	1.59%	0.136%
106	7.568	7.560	7.582	VV	36100	403607	1.11%	0.095%
107	7.598	7.582	7.624	VV	34879	648525	1.79%	0.153%
108	7.672	7.624	7.695	VV	50330	1008818	2.78%	0.237%
109	7.708	7.695	7.731	VV	17647	314262	0.87%	0.074%
110	7.756	7.731	7.774	VV	29920	576806	1.59%	0.136%
111	7.814	7.774	7.829	VV	32584	857783	2.36%	0.202%
112	7.851	7.829	7.880	VV	175010	2159765	5.95%	0.508%
113	7.906	7.880	7.923	VV	27358	613417	1.69%	0.144%
114	7.938	7.923	7.956	VV	26307	438389	1.21%	0.103%
115	7.964	7.956	7.976	VV	20107	230657	0.64%	0.054%
116	7.995	7.976	8.007	VV	24908	395842	1.09%	0.093%
117	8.018	8.007	8.031	VV	23536	295136	0.81%	0.069%
118	8.052	8.031	8.100	VV	33795	821855	2.26%	0.193%
119	8.134	8.100	8.179	VV	238338	3291947	9.07%	0.774%
120	8.195	8.179	8.232	VV	32984	827218	2.28%	0.195%
121	8.265	8.232	8.281	VV	36124	777560	2.14%	0.183%
122	8.295	8.281	8.321	VV	32877	621669	1.71%	0.146%
123	8.337	8.321	8.360	VV	33030	560673	1.54%	0.132%
124	8.381	8.360	8.414	VV	65584	1039204	2.86%	0.244%
125	8.434	8.414	8.458	VV	30886	573978	1.58%	0.135%
126	8.475	8.458	8.489	VV	18346	311880	0.86%	0.073%
127	8.498	8.489	8.512	VV	18201	247450	0.68%	0.058%
128	8.522	8.512	8.535	VV	17676	232024	0.64%	0.055%
129	8.548	8.535	8.562	VV	17873	268190	0.74%	0.063%
130	8.597	8.562	8.614	VV	21422	546913	1.51%	0.129%
131	8.665	8.614	8.714	VV	164641	2632183	7.25%	0.619%
132	8.745	8.714	8.765	VV	23373	542181	1.49%	0.128%
133	8.789	8.765	8.812	VV	19311	462797	1.27%	0.109%
134	8.829	8.812	8.840	VV	15277	225658	0.62%	0.053%
135	8.862	8.840	8.887	VV	18464	476677	1.31%	0.112%
136	8.899	8.887	8.912	VV	16164	214149	0.59%	0.050%
137	8.931	8.912	8.957	VV	20265	469228	1.29%	0.110%
138	8.982	8.957	8.997	VV	15530	344390	0.95%	0.081%
139	9.033	8.997	9.066	VV	32809	927383	2.55%	0.218%
140	9.083	9.066	9.101	VV	25227	441253	1.22%	0.104%
141	9.121	9.101	9.144	VV	28719	538721	1.48%	0.127%

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142	9.164	9.144	9.182	VV	30709	477779	1.32%	0.112%
143	9.218	9.182	9.257	VV	27019	808434	2.23%	0.190%
144	9.280	9.257	9.296	VV	13938	290321	0.80%	0.068%
145	9.305	9.296	9.319	VV	12243	156361	0.43%	0.037%
146	9.356	9.319	9.365	VV	15921	394491	1.09%	0.093%
147	9.386	9.365	9.412	VV	26058	557813	1.54%	0.131%
148	9.437	9.412	9.468	VV	146334	1905369	5.25%	0.448%
149	9.481	9.468	9.492	VV	13180	183230	0.50%	0.043%
150	9.507	9.492	9.527	VV	18416	310911	0.86%	0.073%
151	9.539	9.527	9.571	VV	13512	306165	0.84%	0.072%
152	9.590	9.571	9.627	VV	14168	385352	1.06%	0.091%
153	9.660	9.627	9.692	VV	12293	418312	1.15%	0.098%
154	9.716	9.692	9.738	VV	12157	292152	0.80%	0.069%
155	9.782	9.738	9.790	VV	20949	451019	1.24%	0.106%
156	9.822	9.790	9.849	VV	47296	1058002	2.91%	0.249%
157	9.870	9.849	9.890	VV	23184	434329	1.20%	0.102%
158	9.912	9.890	9.938	VV	27307	533501	1.47%	0.126%
159	9.962	9.938	9.983	VV	25074	436440	1.20%	0.103%
160	9.995	9.983	10.006	VV	10821	135772	0.37%	0.032%
161	10.013	10.006	10.031	VV	10467	151586	0.42%	0.036%
162	10.047	10.031	10.069	VV	13423	263032	0.72%	0.062%
163	10.093	10.069	10.116	VV	13925	330333	0.91%	0.078%
164	10.170	10.116	10.201	VV	133382	1971054	5.43%	0.464%
165	10.239	10.201	10.319	VV	48866	1408004	3.88%	0.331%
166	10.345	10.319	10.369	VV	11899	281371	0.78%	0.066%
167	10.399	10.369	10.412	VV	16686	343010	0.94%	0.081%
168	10.422	10.412	10.451	VV	15252	273244	0.75%	0.064%
169	10.488	10.451	10.524	VV	19796	609221	1.68%	0.143%
170	10.548	10.524	10.570	VV	22068	465863	1.28%	0.110%
171	10.579	10.570	10.601	VV	14272	213600	0.59%	0.050%
172	10.620	10.601	10.654	VV	20200	402030	1.11%	0.095%
173	10.671	10.654	10.704	VV	14748	312306	0.86%	0.073%
174	10.713	10.704	10.741	VV	8658	170459	0.47%	0.040%
175	10.794	10.741	10.836	VV	10728	470820	1.30%	0.111%
176	10.868	10.836	10.906	VV	109611	1483685	4.09%	0.349%
177	10.955	10.906	11.009	VV	35380	881001	2.43%	0.207%
178	11.026	11.009	11.044	VV	6927	132352	0.36%	0.031%
179	11.061	11.044	11.087	VV	8655	175495	0.48%	0.041%
180	11.160	11.087	11.205	VV	445237	5291051	14.58%	1.245%
181	11.221	11.205	11.234	VV	12737	202333	0.56%	0.048%
182	11.255	11.234	11.279	VV	15995	317902	0.88%	0.075%
183	11.299	11.279	11.320	VV	15150	274217	0.76%	0.065%
184	11.343	11.320	11.367	VV	14921	291121	0.80%	0.068%
185	11.420	11.367	11.452	VV	26671	588583	1.62%	0.138%
186	11.468	11.452	11.478	VV	6412	86419	0.24%	0.020%
187	11.532	11.478	11.557	VV	83598	1287491	3.55%	0.303%
188	11.590	11.557	11.673	VV	829986	9777628	26.94%	2.300%
189	11.683	11.673	11.702	VV	5269	74709	0.21%	0.018%
190	11.726	11.702	11.777	VV	6758	190679	0.53%	0.045%
191	11.804	11.777	11.832	VV	9421	209732	0.58%	0.049%
192	11.839	11.832	11.852	VV	6811	71168	0.20%	0.017%
193	11.867	11.852	11.890	VV	8984	150383	0.41%	0.035%
194	11.909	11.890	11.924	VV	9450	145461	0.40%	0.034%

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195	11.941	11.924	11.962	VV	10124	158538	0.44%	0.037%
196	11.989	11.962	12.024	VV	9294	215605	0.59%	0.051%
197	12.045	12.024	12.068	VV	16597	244709	0.67%	0.058%
198	12.088	12.068	12.114	VV	9517	169258	0.47%	0.040%
199	12.166	12.114	12.186	VV	68631	955029	2.63%	0.225%
200	12.201	12.186	12.264	VV	25262	579500	1.60%	0.136%
201	12.276	12.264	12.292	VV	2456	32692	0.09%	0.008%
202	12.308	12.292	12.345	VV	3575	65442	0.18%	0.015%
203	12.366	12.345	12.376	PV	1416	17862	0.05%	0.004%
204	12.390	12.376	12.399	VV	1756	20529	0.06%	0.005%
205	12.429	12.399	12.446	VV	6126	117920	0.32%	0.028%
206	12.465	12.446	12.477	VV	17372	207168	0.57%	0.049%
207	12.492	12.477	12.549	VV	23202	506408	1.40%	0.119%
208	12.612	12.549	12.639	VV	1999542	36300326	100.00%	8.540%
209	12.673	12.639	12.737	VV	2261642	35064493	96.60%	8.250%
210	12.777	12.737	12.806	VV	58714	910963	2.51%	0.214%
211	12.834	12.806	12.860	VV	322034	4036806	11.12%	0.950%
212	12.869	12.860	12.878	VV	21571	222896	0.61%	0.052%
213	12.890	12.878	12.907	VV	25947	331518	0.91%	0.078%
214	12.920	12.907	12.946	VV	17211	267774	0.74%	0.063%
215	12.954	12.946	12.972	VV	6531	79785	0.22%	0.019%
216	12.993	12.972	13.016	VV	8913	181727	0.50%	0.043%
217	13.024	13.016	13.061	VV	7675	171089	0.47%	0.040%
218	13.123	13.061	13.149	VV	95783	1505116	4.15%	0.354%
219	13.160	13.149	13.184	VV	13499	178551	0.49%	0.042%
220	13.202	13.184	13.212	VV	6819	79027	0.22%	0.019%
221	13.230	13.212	13.249	VV	13287	202431	0.56%	0.048%
222	13.261	13.249	13.292	VV	9926	152970	0.42%	0.036%
223	13.313	13.292	13.333	VV	14347	168369	0.46%	0.040%
224	13.358	13.333	13.380	VV	45864	630092	1.74%	0.148%
225	13.400	13.380	13.431	VV	28552	479983	1.32%	0.113%
226	13.464	13.431	13.514	VV	25195	546179	1.50%	0.128%
227	13.610	13.514	13.627	PV	65450	985264	2.71%	0.232%
228	13.656	13.627	13.681	VV	46997	1102515	3.04%	0.259%
229	13.695	13.681	13.737	VV	16347	421868	1.16%	0.099%
230	13.760	13.737	13.777	VV	24913	380438	1.05%	0.090%
231	13.806	13.777	13.819	VV	60905	906240	2.50%	0.213%
232	13.827	13.819	13.872	VV	50309	779750	2.15%	0.183%
233	13.914	13.872	13.947	VV	60485	1127791	3.11%	0.265%
234	13.973	13.947	14.011	VV	67992	1014592	2.79%	0.239%
235	14.031	14.011	14.066	VV	27340	478831	1.32%	0.113%
236	14.084	14.066	14.106	VV	21218	312722	0.86%	0.074%
237	14.129	14.106	14.158	VV	10504	219320	0.60%	0.052%
238	14.171	14.158	14.214	VV	6001	114023	0.31%	0.027%
239	14.261	14.214	14.281	VV	3883	71257	0.20%	0.017%
240	14.307	14.281	14.322	PV	2932	43637	0.12%	0.010%
241	14.367	14.322	14.389	VV	13862	281937	0.78%	0.066%
242	14.409	14.389	14.424	VV	23005	314999	0.87%	0.074%
243	14.452	14.424	14.482	VV	45113	747875	2.06%	0.176%
244	14.512	14.482	14.534	VV	6197	125451	0.35%	0.030%
245	14.550	14.534	14.564	VV	3951	54712	0.15%	0.013%
246	14.583	14.564	14.624	VV	4980	107672	0.30%	0.025%

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247	14.646	14.624	14.661	VV	5017	66632	0.18%	0.016%
248	14.674	14.661	14.687	VV	3419	46131	0.13%	0.011%
249	14.694	14.687	14.716	VV	2856	37304	0.10%	0.009%
250	14.755	14.716	14.772	VV	3427	81263	0.22%	0.019%
251	14.800	14.772	14.812	VV	10093	152072	0.42%	0.036%
252	14.834	14.812	14.859	VV	18325	332457	0.92%	0.078%
253	14.872	14.859	14.904	VV	8229	149629	0.41%	0.035%
254	14.921	14.904	14.939	VV	3721	61304	0.17%	0.014%
255	14.970	14.939	15.004	VV	24600	383816	1.06%	0.090%
256	15.029	15.004	15.068	VV	33361	558423	1.54%	0.131%
257	15.077	15.068	15.116	VV	4546	72846	0.20%	0.017%
258	15.144	15.116	15.157	PV	5157	77752	0.21%	0.018%
259	15.171	15.157	15.191	VV	4598	80494	0.22%	0.019%
260	15.213	15.191	15.246	VV	6009	138214	0.38%	0.033%
261	15.286	15.246	15.304	VV	5132	135494	0.37%	0.032%
262	15.349	15.304	15.394	VV	7013	292020	0.80%	0.069%
263	15.402	15.394	15.410	VV	5570	44651	0.12%	0.011%
264	15.466	15.410	15.504	VV	37814	765207	2.11%	0.180%
265	15.530	15.504	15.591	VV	8043	318265	0.88%	0.075%
266	15.634	15.591	15.647	VV	24299	491341	1.35%	0.116%
267	15.669	15.647	15.737	VV	28203	976769	2.69%	0.230%
268	15.742	15.737	15.761	VV	12118	160929	0.44%	0.038%
269	15.787	15.761	15.801	VV	12570	272958	0.75%	0.064%
270	15.825	15.801	15.864	VV	15081	453139	1.25%	0.107%
271	15.949	15.864	15.987	VV	40720	1330978	3.67%	0.313%
272	16.010	15.987	16.036	VV	26036	515087	1.42%	0.121%
273	16.056	16.036	16.092	VV	15953	479342	1.32%	0.113%
274	16.114	16.092	16.144	VV	17437	455328	1.25%	0.107%
275	16.176	16.144	16.211	VV	15085	532032	1.47%	0.125%
276	16.250	16.211	16.267	VV	47135	970141	2.67%	0.228%
277	16.288	16.267	16.366	VV	66935	1846086	5.09%	0.434%
278	16.414	16.366	16.465	VV	51521	1647197	4.54%	0.388%
279	16.478	16.465	16.510	VV	22323	541287	1.49%	0.127%
280	16.600	16.510	16.621	VV	26410	1473023	4.06%	0.347%
281	16.644	16.621	16.657	VV	24698	502980	1.39%	0.118%
282	16.696	16.657	16.721	VV	29740	973831	2.68%	0.229%
283	16.765	16.721	16.819	VV	33238	1493091	4.11%	0.351%
284	16.862	16.819	16.886	VV	59540	1393912	3.84%	0.328%
285	16.901	16.886	16.908	VV	28996	381865	1.05%	0.090%
286	16.916	16.908	16.956	VV	29249	742301	2.04%	0.175%
287	17.000	16.956	17.049	VV	34868	1562580	4.30%	0.368%
288	17.098	17.049	17.126	VV	29580	1256582	3.46%	0.296%
289	17.174	17.126	17.209	VV	33284	1566878	4.32%	0.369%
290	17.256	17.209	17.272	VV	38054	1324303	3.65%	0.312%
291	17.296	17.272	17.337	VV	67221	1736399	4.78%	0.409%
292	17.384	17.337	17.477	VV	56988	3377007	9.30%	0.795%
293	17.497	17.477	17.519	VV	37009	875804	2.41%	0.206%
294	17.546	17.519	17.559	VV	36453	852882	2.35%	0.201%
295	17.580	17.559	17.601	VV	44458	1020204	2.81%	0.240%
296	17.622	17.601	17.637	VV	39881	828716	2.28%	0.195%
297	17.659	17.637	17.669	VV	47319	831095	2.29%	0.196%
298	17.681	17.669	17.694	VV	46647	685685	1.89%	0.161%
299	17.718	17.694	17.737	VV	79361	1617311	4.46%	0.381%

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300	17.750	17.737	17.785	VV	63821	1483943	4.09%	0.349%
301	17.797	17.785	17.817	VV	45824	851759	2.35%	0.200%
302	17.842	17.817	17.867	VV	49891	1399519	3.86%	0.329%
303	17.872	17.867	17.899	VV	46277	848877	2.34%	0.200%
304	17.923	17.899	17.949	VV	48671	1372523	3.78%	0.323%
305	17.991	17.949	18.024	VV	48036	2046003	5.64%	0.481%
306	18.039	18.024	18.051	VV	46613	727191	2.00%	0.171%
307	18.124	18.051	18.154	VV	82607	3468429	9.55%	0.816%
308	18.174	18.154	18.194	VV	66907	1384045	3.81%	0.326%
309	18.219	18.194	18.287	VV	61984	3153449	8.69%	0.742%
310	18.293	18.287	18.312	VV	54484	791791	2.18%	0.186%
311	18.365	18.312	18.391	VV	57959	2541279	7.00%	0.598%
312	18.425	18.391	18.439	VV	60173	1645434	4.53%	0.387%
313	18.521	18.439	18.554	VV	95266	4741671	13.06%	1.116%
314	18.563	18.554	18.612	VV	66955	2217265	6.11%	0.522%
315	18.640	18.612	18.657	VV	66865	1689893	4.66%	0.398%
316	18.700	18.657	18.717	VV	69271	2294301	6.32%	0.540%
317	18.729	18.717	18.754	VV	65394	1439828	3.97%	0.339%
318	18.774	18.754	18.791	VV	66757	1399763	3.86%	0.329%
319	18.806	18.791	18.824	VV	68183	1296123	3.57%	0.305%
320	18.838	18.824	18.849	VV	66356	962046	2.65%	0.226%
321	18.905	18.849	18.952	VV	99181	4854867	13.37%	1.142%
322	18.973	18.952	18.992	VV	76193	1742812	4.80%	0.410%
323	19.011	18.992	19.032	VV	76838	1744092	4.80%	0.410%
324	19.057	19.032	19.067	VV	76139	1553565	4.28%	0.366%
325	19.090	19.067	19.104	VV	79079	1647297	4.54%	0.388%
326	19.141	19.104	19.172	VV	80552	3142003	8.66%	0.739%
327	19.192	19.172	19.214	VV	87029	2041834	5.62%	0.480%
328	19.221	19.214	19.241	VV	81024	1255179	3.46%	0.295%
329	19.283	19.241	19.329	VV	109755	4650914	12.81%	1.094%
330	19.335	19.329	19.356	VV	82855	1282529	3.53%	0.302%
331	19.389	19.356	19.411	VV	92557	2811589	7.75%	0.661%
332	19.419	19.411	19.441	VV	88196	1541113	4.25%	0.363%
333	19.498	19.441	19.537	VV	100138	5264052	14.50%	1.238%
334	19.550	19.537	19.581	VV	93038	2345533	6.46%	0.552%
335	19.588	19.581	19.597	VV	87958	867350	2.39%	0.204%
336	19.645	19.597	19.670	VV	109826	4236052	11.67%	0.997%
337	19.689	19.670	19.699	VV	100779	1731246	4.77%	0.407%
338	19.728	19.699	19.769	VV	111124	4330306	11.93%	1.019%
339	19.793	19.769	19.871	VV	112695	6443376	17.75%	1.516%
340	19.874	19.871	19.899	VV	102052	1684242	4.64%	0.396%
341	19.932	19.899	19.944	VV	104455	2711154	7.47%	0.638%
342	19.999	19.944	20.030	VV	128455	5818956	16.03%	1.369%
343	20.055	20.030	20.072	VV	118280	2868280	7.90%	0.675%
344	20.111	20.072	20.127	VV	118215	3768177	10.38%	0.887%
345	20.135	20.127	20.157	VV	111950	2016645	5.56%	0.474%
346	20.210	20.157	20.222	VV	119552	4477519	12.33%	1.053%
347	20.242	20.222	20.255	VV	120873	2308445	6.36%	0.543%
348	20.273	20.255	20.302	VV	120877	3359514	9.25%	0.790%
349	20.340	20.302	20.384	VV	146976	6350686	17.49%	1.494%
350	20.395	20.384	20.414	VV	122283	2141166	5.90%	0.504%
351	20.429	20.414	20.447	VV	120766	2340888	6.45%	0.551%

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352	20.453	20.447	20.464	VV	119994	1164757	3.21%	0.274%
353	20.486	20.464	20.509	VV	119179	3122548	8.60%	0.735%
354	20.517	20.509	20.543	VV	116396	2351958	6.48%	0.553%
355	20.565	20.543	20.600	VV	115093	3774936	10.40%	0.888%
356	20.609	20.600	20.644	VV	111486	2793722	7.70%	0.657%
357	20.648	20.644	20.657	VV	103734	780066	2.15%	0.184%
358	20.670	20.657	20.679	VV	106235	1356417	3.74%	0.319%
359	20.702	20.679	20.729	VV	115781	3213262	8.85%	0.756%
360	20.742	20.729	20.769	VV	100633	2363928	6.51%	0.556%
361	20.801	20.769	20.814	VV	107179	2775454	7.65%	0.653%
362	20.821	20.814	20.835	VV	107390	1368098	3.77%	0.322%
363	20.849	20.835	20.901	VV	109233	4063813	11.19%	0.956%
364	20.915	20.901	20.932	VV	101735	1851393	5.10%	0.436%
365	20.945	20.932	20.974	VV	98906	2352485	6.48%	0.553%
366	20.988	20.974	21.036	VV	92876	3293348	9.07%	0.775%
367	21.054	21.036	21.074	VV	91377	2055008	5.66%	0.483%
368	21.109	21.074	21.146	VV	97544	3872693	10.67%	0.911%
369	21.172	21.146	21.197	VV	92681	2768775	7.63%	0.651%
370	21.212	21.197	21.281	VV	93146	4419529	12.17%	1.040%
371	21.288	21.281	21.329	VV	83171	2277478	6.27%	0.536%
372	21.338	21.329	21.365	VV	78065	1634804	4.50%	0.385%
373	21.394	21.365	21.401	VBA	77326	1662888	4.58%	0.391%
					Sum of corrected areas:		425046537	

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