

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039170.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 10:17
 Sample : K1473-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.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	3.081	3.052	3.175	BV	937	15422	0.01%	0.000%
2	3.190	3.175	3.202	PV	407	3938	0.00%	0.000%
3	3.213	3.202	3.231	VV	469	4458	0.00%	0.000%
4	3.247	3.231	3.260	VV	406	4652	0.00%	0.000%
5	3.272	3.260	3.287	VV	410	4303	0.00%	0.000%
6	3.299	3.287	3.312	VV	199	2628	0.00%	0.000%
7	3.330	3.312	3.351	VV	1052	13129	0.01%	0.000%
8	3.362	3.351	3.380	VV	778	8482	0.00%	0.000%
9	3.397	3.380	3.426	VV	611	10205	0.01%	0.000%
10	3.441	3.426	3.476	VV	1935	28078	0.02%	0.000%
11	3.510	3.476	3.541	VV	2139	31362	0.02%	0.000%
12	3.553	3.541	3.576	VV	524	6347	0.00%	0.000%
13	3.595	3.576	3.623	VV	2473	21327	0.01%	0.000%
14	3.649	3.623	3.664	PV	1485	20783	0.01%	0.000%
15	3.669	3.664	3.696	VV	1309	11810	0.01%	0.000%
16	3.731	3.696	3.742	PV	1895	27615	0.02%	0.000%
17	3.760	3.742	3.776	VV	1999	27993	0.02%	0.000%
18	3.788	3.776	3.804	VV	1658	21652	0.01%	0.000%
19	3.823	3.804	3.844	VV	2469	33824	0.02%	0.000%
20	3.901	3.844	3.914	VV	2909	58925	0.03%	0.001%
21	3.929	3.914	3.949	VV	3127	41595	0.02%	0.001%
22	3.964	3.949	4.002	VV	1814	28568	0.02%	0.000%
23	4.034	4.002	4.059	PV	3280	45563	0.03%	0.001%
24	4.077	4.059	4.097	VV	2212	37948	0.02%	0.001%
25	4.129	4.097	4.172	VV	13023	172074	0.10%	0.002%
26	4.189	4.172	4.226	VV	3133	46443	0.03%	0.001%
27	4.271	4.226	4.297	VV	56786	589778	0.34%	0.008%
28	4.313	4.297	4.327	VV	8455	119049	0.07%	0.002%
29	4.346	4.327	4.363	VV	39550	400703	0.23%	0.005%
30	4.378	4.363	4.413	VV	18613	283742	0.17%	0.004%
31	4.445	4.413	4.464	VV	8408	190672	0.11%	0.003%
32	4.496	4.464	4.504	VV	7330	136051	0.08%	0.002%
33	4.516	4.504	4.527	VV	10259	117258	0.07%	0.002%
34	4.536	4.527	4.553	VV	9262	107441	0.06%	0.001%
35	4.579	4.553	4.613	VV	16433	268423	0.16%	0.004%
36	4.640	4.613	4.657	VV	5677	110058	0.06%	0.001%

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37	4.674	4.657	4.692	VV	8647	113606	0.07%	0.002%
38	4.731	4.692	4.747	VV	16962	249823	0.15%	0.003%
39	4.761	4.747	4.779	VV	15494	174954	0.10%	0.002%
40	4.799	4.779	4.812	VV	21869	247510	0.14%	0.003%
41	4.821	4.812	4.836	VV	13386	146477	0.09%	0.002%
42	4.860	4.836	4.891	VV	21335	346878	0.20%	0.005%
43	4.918	4.891	4.930	VV	6593	115328	0.07%	0.002%
44	4.949	4.930	4.962	VV	14368	189911	0.11%	0.003%
45	4.971	4.962	4.994	VV	10859	176499	0.10%	0.002%
46	5.006	4.994	5.019	VV	12755	155592	0.09%	0.002%
47	5.036	5.019	5.050	VV	11939	185627	0.11%	0.003%
48	5.063	5.050	5.081	VV	10800	165796	0.10%	0.002%
49	5.095	5.081	5.110	VV	9247	132249	0.08%	0.002%
50	5.120	5.110	5.134	VV	6839	77275	0.05%	0.001%
51	5.155	5.134	5.181	VV	136303	1405762	0.82%	0.019%
52	5.192	5.181	5.212	VV	9271	137175	0.08%	0.002%
53	5.224	5.212	5.251	VV	7379	137865	0.08%	0.002%
54	5.271	5.251	5.283	VV	7492	121195	0.07%	0.002%
55	5.318	5.283	5.334	VV	21740	370293	0.22%	0.005%
56	5.342	5.334	5.376	VV	14746	234977	0.14%	0.003%
57	5.399	5.376	5.417	VV	11496	181320	0.11%	0.002%
58	5.439	5.417	5.476	VV	23946	396062	0.23%	0.005%
59	5.496	5.476	5.523	VV	11273	194314	0.11%	0.003%
60	5.537	5.523	5.545	VV	6557	78218	0.05%	0.001%
61	5.556	5.545	5.581	VV	7776	104420	0.06%	0.001%
62	5.602	5.581	5.631	VV	9938	154254	0.09%	0.002%
63	5.649	5.631	5.667	VV	10031	150022	0.09%	0.002%
64	5.707	5.667	5.729	VV	14459	306512	0.18%	0.004%
65	5.747	5.729	5.764	VV	13161	172155	0.10%	0.002%
66	5.790	5.764	5.811	VV	18432	274450	0.16%	0.004%
67	5.821	5.811	5.834	VV	5796	70372	0.04%	0.001%
68	5.850	5.834	5.884	VV	14943	220729	0.13%	0.003%
69	5.927	5.884	5.944	VV	5142	130405	0.08%	0.002%
70	5.956	5.944	5.984	VV	4727	88663	0.05%	0.001%
71	6.003	5.984	6.042	VV	6887	151040	0.09%	0.002%
72	6.054	6.042	6.105	VV	4203	115792	0.07%	0.002%
73	6.129	6.105	6.176	VV	53336	610808	0.36%	0.008%
74	6.216	6.176	6.230	VV	2978	65877	0.04%	0.001%
75	6.245	6.230	6.254	VV	2923	30190	0.02%	0.000%
76	6.276	6.254	6.331	VV	14331	224915	0.13%	0.003%
77	6.345	6.331	6.354	VV	2314	22775	0.01%	0.000%
78	6.367	6.354	6.387	VV	2421	32158	0.02%	0.000%
79	6.410	6.387	6.420	VV	1499	22735	0.01%	0.000%
80	6.438	6.420	6.459	VV	4120	58238	0.03%	0.001%
81	6.467	6.459	6.486	VV	2032	23840	0.01%	0.000%
82	6.505	6.486	6.545	VV	2397	40936	0.02%	0.001%
83	6.565	6.545	6.582	PV	3243	37212	0.02%	0.001%
84	6.599	6.582	6.612	VV	2725	32533	0.02%	0.000%
85	6.638	6.612	6.655	VV	3392	65996	0.04%	0.001%
86	6.678	6.655	6.704	VV	3331	62988	0.04%	0.001%
87	6.724	6.704	6.740	VV	3752	50434	0.03%	0.001%
88	6.755	6.740	6.769	VV	3376	42009	0.02%	0.001%
89	6.782	6.769	6.795	VV	2844	29764	0.02%	0.000%

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90	6.824	6.795	6.849	VV	7490	102790	0.06%	0.001%
91	6.911	6.849	6.929	PV	3974	79645	0.05%	0.001%
92	6.941	6.929	6.962	VV	2259	27138	0.02%	0.000%
93	6.985	6.962	7.002	PV	2906	48664	0.03%	0.001%
94	7.014	7.002	7.022	VV	1841	18718	0.01%	0.000%
95	7.045	7.022	7.074	VV	11737	149193	0.09%	0.002%
96	7.093	7.074	7.112	VV	2551	33695	0.02%	0.000%
97	7.176	7.112	7.190	VV	3934	106586	0.06%	0.001%
98	7.209	7.190	7.239	VV	5017	88317	0.05%	0.001%
99	7.309	7.239	7.356	VV	17573	324155	0.19%	0.004%
100	7.369	7.356	7.381	VV	4140	45807	0.03%	0.001%
101	7.397	7.381	7.416	VV	5577	88458	0.05%	0.001%
102	7.452	7.416	7.477	VV	21553	376959	0.22%	0.005%
103	7.499	7.477	7.517	VV	10625	180246	0.11%	0.002%
104	7.526	7.517	7.537	VV	5287	54565	0.03%	0.001%
105	7.563	7.537	7.570	VV	7634	120259	0.07%	0.002%
106	7.587	7.570	7.599	VV	12931	176427	0.10%	0.002%
107	7.628	7.599	7.649	VV	36348	562472	0.33%	0.008%
108	7.658	7.649	7.673	VV	10982	119566	0.07%	0.002%
109	7.690	7.673	7.707	VV	15398	204974	0.12%	0.003%
110	7.730	7.707	7.747	VV	22673	333873	0.20%	0.005%
111	7.769	7.747	7.798	VV	27170	498650	0.29%	0.007%
112	7.816	7.798	7.829	VV	16294	226400	0.13%	0.003%
113	7.850	7.829	7.862	VV	13895	254294	0.15%	0.003%
114	7.908	7.862	7.939	VV	34471	878708	0.51%	0.012%
115	7.965	7.939	8.002	VV	23194	636274	0.37%	0.009%
116	8.044	8.002	8.091	VV	160004	2534935	1.48%	0.035%
117	8.103	8.091	8.114	VV	20708	273164	0.16%	0.004%
118	8.139	8.114	8.186	VV	43785	1255189	0.73%	0.017%
119	8.227	8.186	8.242	VV	27097	747880	0.44%	0.010%
120	8.268	8.242	8.301	VV	75919	1548586	0.91%	0.021%
121	8.336	8.301	8.360	VV	177001	2636213	1.54%	0.036%
122	8.400	8.360	8.424	VV	119289	2538325	1.48%	0.035%
123	8.440	8.424	8.459	VV	61590	968608	0.57%	0.013%
124	8.470	8.459	8.482	VV	40077	528318	0.31%	0.007%
125	8.503	8.482	8.544	VV	75815	1733009	1.01%	0.024%
126	8.564	8.544	8.583	VV	53424	1012504	0.59%	0.014%
127	8.623	8.583	8.644	VV	73406	1904014	1.11%	0.026%
128	8.661	8.644	8.704	VV	49938	1539583	0.90%	0.021%
129	8.725	8.704	8.766	VV	69920	1967013	1.15%	0.027%
130	8.788	8.766	8.825	VV	57761	1783621	1.04%	0.024%
131	8.913	8.825	8.942	VV	81333	3576762	2.09%	0.049%
132	9.005	8.942	9.034	VV	107950	3736482	2.18%	0.051%
133	9.085	9.034	9.117	VV	223541	5317205	3.11%	0.072%
134	9.132	9.117	9.141	VV	67063	889003	0.52%	0.012%
135	9.165	9.141	9.209	VV	124385	3405531	1.99%	0.046%
136	9.228	9.209	9.249	VV	84556	1800836	1.05%	0.025%
137	9.263	9.249	9.287	VV	88195	1844068	1.08%	0.025%
138	9.296	9.287	9.322	VV	75789	1498160	0.88%	0.020%
139	9.347	9.322	9.387	VV	80467	2782193	1.63%	0.038%
140	9.450	9.387	9.472	VV	97043	4084490	2.39%	0.056%
141	9.499	9.472	9.524	VV	133058	3155001	1.84%	0.043%

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142	9.547	9.524	9.559	VV	99989	1970810	1.15%	0.027%
143	9.573	9.559	9.591	VV	99446	1855493	1.08%	0.025%
144	9.609	9.591	9.634	VV	96187	2419212	1.41%	0.033%
145	9.659	9.634	9.694	VV	111532	3597521	2.10%	0.049%
146	9.725	9.694	9.747	VV	125588	3533741	2.07%	0.048%
147	9.776	9.747	9.806	VV	117096	3846482	2.25%	0.052%
148	9.887	9.806	9.922	VV	209093	10046051	5.87%	0.137%
149	9.933	9.922	9.945	VV	148070	1980053	1.16%	0.027%
150	9.964	9.945	9.989	VV	155844	3970251	2.32%	0.054%
151	10.023	9.989	10.048	VV	164862	5421603	3.17%	0.074%
152	10.063	10.048	10.081	VV	152892	2907988	1.70%	0.040%
153	10.161	10.081	10.172	VV	174214	8949670	5.23%	0.122%
154	10.238	10.172	10.266	VV	270392	11610483	6.79%	0.158%
155	10.274	10.266	10.284	VV	223321	2365444	1.38%	0.032%
156	10.308	10.284	10.331	VV	394788	8283119	4.84%	0.113%
157	10.339	10.331	10.352	VV	236725	3024227	1.77%	0.041%
158	10.360	10.352	10.394	VV	231782	5636769	3.30%	0.077%
159	10.426	10.394	10.441	VV	239758	6349923	3.71%	0.087%
160	10.456	10.441	10.474	VV	249812	4875723	2.85%	0.066%
161	10.495	10.474	10.515	VV	258841	6134934	3.59%	0.084%
162	10.531	10.515	10.546	VV	261290	4540202	2.65%	0.062%
163	10.580	10.546	10.602	VV	298469	9477441	5.54%	0.129%
164	10.623	10.602	10.664	VV	327391	11009685	6.44%	0.150%
165	10.706	10.664	10.722	VV	334446	10922049	6.38%	0.149%
166	10.763	10.722	10.777	VV	339905	10792391	6.31%	0.147%
167	10.806	10.777	10.824	VV	356502	9662513	5.65%	0.132%
168	10.852	10.824	10.867	VV	368930	9105986	5.32%	0.124%
169	10.878	10.867	10.912	VV	386099	9719385	5.68%	0.132%
170	10.940	10.912	10.962	VV	508932	12726943	7.44%	0.173%
171	10.984	10.962	11.000	VV	418810	9007665	5.27%	0.123%
172	11.031	11.000	11.062	VV	630408	17634273	10.31%	0.240%
173	11.081	11.062	11.114	VV	421002	12282139	7.18%	0.167%
174	11.136	11.114	11.147	VV	421353	7889618	4.61%	0.107%
175	11.168	11.147	11.179	VV	430134	7840785	4.58%	0.107%
176	11.217	11.179	11.269	VV	492061	24420033	14.27%	0.333%
177	11.293	11.269	11.310	VV	525403	11588781	6.77%	0.158%
178	11.328	11.310	11.352	VV	540717	12728389	7.44%	0.173%
179	11.375	11.352	11.391	VV	550151	11800203	6.90%	0.161%
180	11.413	11.391	11.448	VV	558455	18311564	10.70%	0.249%
181	11.458	11.448	11.477	VV	528910	9264608	5.42%	0.126%
182	11.519	11.477	11.537	VV	697589	20887223	12.21%	0.285%
183	11.546	11.537	11.556	VV	574465	6239333	3.65%	0.085%
184	11.611	11.556	11.664	VV	777178	40595802	23.73%	0.553%
185	11.683	11.664	11.700	VV	594225	12472760	7.29%	0.170%
186	11.718	11.700	11.752	VV	647128	18611421	10.88%	0.254%
187	11.763	11.752	11.781	VV	557885	9553590	5.58%	0.130%
188	11.800	11.781	11.817	VV	686676	13757494	8.04%	0.187%
189	11.830	11.817	11.864	VV	637914	17232692	10.07%	0.235%
190	11.904	11.864	11.929	VV	716891	25965098	15.18%	0.354%
191	11.939	11.929	11.952	VV	655767	9175466	5.36%	0.125%
192	11.994	11.952	12.043	VV	747290	36658986	21.43%	0.499%
193	12.073	12.043	12.101	VV	715806	23069213	13.49%	0.314%
194	12.152	12.101	12.164	VV	740571	26036290	15.22%	0.355%

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195	12.175	12.164	12.220	VV	731977	23091463	13.50%	0.315%
196	12.251	12.220	12.287	VV	1032275	33082353	19.34%	0.451%
197	12.322	12.287	12.351	VV	836010	29241992	17.09%	0.398%
198	12.361	12.351	12.375	VV	728226	10576880	6.18%	0.144%
199	12.386	12.375	12.411	VV	763415	15408125	9.01%	0.210%
200	12.428	12.411	12.447	VV	716795	15189425	8.88%	0.207%
201	12.478	12.447	12.487	VV	755356	17689826	10.34%	0.241%
202	12.507	12.487	12.516	VV	810915	13139046	7.68%	0.179%
203	12.537	12.516	12.557	VV	828386	19712332	11.52%	0.269%
204	12.575	12.557	12.590	VV	838685	15465037	9.04%	0.211%
205	12.615	12.590	12.626	VV	854741	17268674	10.09%	0.235%
206	12.655	12.626	12.670	VV	899149	22824869	13.34%	0.311%
207	12.694	12.670	12.718	VV	1312541	29042909	16.98%	0.396%
208	12.751	12.718	12.790	VV	1007932	39587533	23.14%	0.539%
209	12.804	12.790	12.829	VV	895217	19945625	11.66%	0.272%
210	12.837	12.829	12.844	VV	852062	7569467	4.42%	0.103%
211	12.867	12.844	12.891	VV	1145983	27054994	15.82%	0.369%
212	12.913	12.891	12.921	VV	974107	17200343	10.05%	0.234%
213	12.932	12.921	12.971	VV	986169	28140400	16.45%	0.383%
214	12.989	12.971	13.006	VV	977636	19845723	11.60%	0.270%
215	13.021	13.006	13.037	VV	962610	17841423	10.43%	0.243%
216	13.055	13.037	13.063	VV	962308	14588717	8.53%	0.199%
217	13.102	13.063	13.124	VV	1206790	40013951	23.39%	0.545%
218	13.145	13.124	13.169	VV	1140447	29323282	17.14%	0.399%
219	13.178	13.169	13.194	VV	1089993	15712420	9.18%	0.214%
220	13.213	13.194	13.227	VV	1113491	22071749	12.90%	0.301%
221	13.247	13.227	13.257	VV	1153092	20006649	11.69%	0.273%
222	13.298	13.257	13.329	VV	1206730	49409217	28.88%	0.673%
223	13.366	13.329	13.397	VV	1238128	47344896	27.68%	0.645%
224	13.420	13.397	13.432	VV	1197083	23902159	13.97%	0.326%
225	13.460	13.432	13.487	VV	1301954	40017428	23.39%	0.545%
226	13.538	13.487	13.575	VV	1321557	65202762	38.11%	0.888%
227	13.595	13.575	13.614	VV	1302560	29284514	17.12%	0.399%
228	13.628	13.614	13.646	VV	1297190	23570694	13.78%	0.321%
229	13.691	13.646	13.738	VV	1736212	81653649	47.73%	1.112%
230	13.757	13.738	13.779	VV	1490547	34515659	20.18%	0.470%
231	13.842	13.779	13.861	VV	1526364	70251048	41.07%	0.957%
232	13.874	13.861	13.912	VV	1639209	45808669	26.78%	0.624%
233	13.934	13.912	13.964	VV	1508994	44199101	25.84%	0.602%
234	13.973	13.964	13.994	VV	1406416	24866250	14.54%	0.339%
235	14.027	13.994	14.039	VV	1511111	39020356	22.81%	0.532%
236	14.052	14.039	14.062	VV	1480744	20569285	12.02%	0.280%
237	14.087	14.062	14.131	VV	1721336	66399993	38.81%	0.905%
238	14.150	14.131	14.184	VV	1733346	52261600	30.55%	0.712%
239	14.195	14.184	14.203	VV	1539634	17618884	10.30%	0.240%
240	14.236	14.203	14.289	VV	1889045	88829760	51.93%	1.210%
241	14.303	14.289	14.334	VV	1746675	44916653	26.26%	0.612%
242	14.348	14.334	14.366	VV	1690389	30598281	17.89%	0.417%
243	14.418	14.366	14.432	VV	1770406	66329114	38.77%	0.904%
244	14.446	14.432	14.465	VV	1798919	34096441	19.93%	0.464%
245	14.473	14.465	14.481	VV	1694391	16122400	9.42%	0.220%
246	14.489	14.481	14.514	VV	1684898	32225282	18.84%	0.439%

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247	14.567	14.514	14.591	VV	1799835	76037595	44.45%	1.036%
248	14.633	14.591	14.681	VV	1947714	96945827	56.67%	1.321%
249	14.702	14.681	14.736	VV	1859905	58319396	34.09%	0.794%
250	14.770	14.736	14.799	VV	2137233	70467397	41.19%	0.960%
251	14.816	14.799	14.834	VV	1931037	40080787	23.43%	0.546%
252	14.844	14.834	14.866	VV	1978120	35277344	20.62%	0.481%
253	14.881	14.866	14.898	VV	1808761	34823518	20.36%	0.474%
254	14.912	14.898	14.937	VV	1834727	41548912	24.29%	0.566%
255	14.967	14.937	14.979	VV	1894253	46088706	26.94%	0.628%
256	15.004	14.979	15.054	VV	1938024	83235190	48.66%	1.134%
257	15.056	15.054	15.064	VV	1791522	10652554	6.23%	0.145%
258	15.081	15.064	15.091	VV	1894765	29181095	17.06%	0.398%
259	15.145	15.091	15.166	VV	2232586	91422997	53.44%	1.245%
260	15.181	15.166	15.216	VV	2052832	58584905	34.25%	0.798%
261	15.226	15.216	15.250	VV	1844664	37192372	21.74%	0.507%
262	15.280	15.250	15.333	VV	2143543	99484948	58.15%	1.355%
263	15.343	15.333	15.366	VV	1986318	37505490	21.92%	0.511%
264	15.418	15.366	15.439	VV	2245896	91098196	53.25%	1.241%
265	15.447	15.439	15.471	VV	2044416	37316418	21.81%	0.508%
266	15.480	15.471	15.511	VV	1991016	46384910	27.11%	0.632%
267	15.528	15.511	15.548	VV	1990160	43193566	25.25%	0.588%
268	15.561	15.548	15.586	VV	1975595	44330872	25.91%	0.604%
269	15.603	15.586	15.616	VV	1997367	35636952	20.83%	0.485%
270	15.647	15.616	15.678	VV	2185766	77108121	45.07%	1.050%
271	15.704	15.678	15.716	VV	2004843	43899777	25.66%	0.598%
272	15.728	15.716	15.741	VV	1962110	28980860	16.94%	0.395%
273	15.767	15.741	15.816	VV	2518429	98311353	57.47%	1.339%
274	15.844	15.816	15.872	VV	2206814	70806597	41.39%	0.965%
275	15.931	15.872	16.006	VV	2395567	171070131	100.00%	2.330%
276	16.016	16.006	16.048	VV	2079252	51640491	30.19%	0.703%
277	16.057	16.048	16.087	VV	2106159	47238264	27.61%	0.644%
278	16.121	16.087	16.162	VV	2127713	91135778	53.27%	1.242%
279	16.173	16.162	16.221	VV	2124529	71459100	41.77%	0.973%
280	16.247	16.221	16.287	VV	2388668	87888145	51.38%	1.197%
281	16.315	16.287	16.344	VV	2304957	74402027	43.49%	1.014%
282	16.371	16.344	16.379	VV	2143976	43279959	25.30%	0.590%
283	16.397	16.379	16.479	VV	2150612	123711520	72.32%	1.685%
284	16.542	16.479	16.593	VV	2270309	143758280	84.03%	1.958%
285	16.600	16.593	16.629	VV	2056976	43511396	25.43%	0.593%
286	16.639	16.629	16.671	VV	2023493	49761787	29.09%	0.678%
287	16.706	16.671	16.734	VV	2476080	85106215	49.75%	1.159%
288	16.752	16.734	16.806	VV	2353633	93599788	54.71%	1.275%
289	16.814	16.806	16.851	VV	2107208	55051269	32.18%	0.750%
290	16.861	16.851	16.891	VV	2025547	47876550	27.99%	0.652%
291	16.907	16.891	16.967	VV	2158414	91763635	53.64%	1.250%
292	17.008	16.967	17.042	VV	2024535	86986634	50.85%	1.185%
293	17.050	17.042	17.064	VV	1928981	25568721	14.95%	0.348%
294	17.086	17.064	17.093	VV	1943050	33809221	19.76%	0.461%
295	17.138	17.093	17.205	VV	2212517	132777588	77.62%	1.809%
296	17.213	17.205	17.224	VV	1835698	19915139	11.64%	0.271%
297	17.255	17.224	17.274	VV	1890345	54185992	31.67%	0.738%
298	17.297	17.274	17.324	VV	1876139	54939715	32.12%	0.748%
299	17.373	17.324	17.462	VV	2029259	151062411	88.30%	2.058%

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300	17.481	17.462	17.507	VV	1738476	44489278	26.01%	0.606%
301	17.556	17.507	17.622	VV	2095902	124957425	73.04%	1.702%
302	17.628	17.622	17.681	VV	1629912	55525026	32.46%	0.756%
303	17.703	17.681	17.760	VV	1685570	76405545	44.66%	1.041%
304	17.796	17.760	17.835	VV	1657472	70770723	41.37%	0.964%
305	17.844	17.835	17.866	VV	1539211	26778649	15.65%	0.365%
306	17.897	17.866	17.936	VV	1667970	63205518	36.95%	0.861%
307	17.966	17.936	18.017	VV	1509116	68437786	40.01%	0.932%
308	18.023	18.017	18.031	VV	1307234	10389203	6.07%	0.142%
309	18.050	18.031	18.072	VV	1343357	32672657	19.10%	0.445%
310	18.114	18.072	18.176	VV	1426453	81221986	47.48%	1.106%
311	18.187	18.176	18.201	VV	1270227	18827938	11.01%	0.256%
312	18.214	18.201	18.230	VV	1282355	21683843	12.68%	0.295%
313	18.242	18.230	18.274	VV	1245045	31016733	18.13%	0.423%
314	18.312	18.274	18.333	VV	1212248	41308771	24.15%	0.563%
315	18.359	18.333	18.397	VV	1289970	44455502	25.99%	0.606%
316	18.419	18.397	18.465	VV	1149106	43940147	25.69%	0.599%
317	18.487	18.465	18.554	VV	1079270	54110685	31.63%	0.737%
318	18.571	18.554	18.607	VV	1012775	30284720	17.70%	0.413%
319	18.633	18.607	18.692	VV	1100471	48813931	28.53%	0.665%
320	18.699	18.692	18.719	VV	902232	13861118	8.10%	0.189%
321	18.734	18.719	18.781	VV	889486	31221594	18.25%	0.425%
322	18.810	18.781	18.869	VV	913494	44362981	25.93%	0.604%
323	18.875	18.869	18.907	VV	777831	17104087	10.00%	0.233%
324	18.919	18.907	18.951	VV	740752	18638239	10.90%	0.254%
325	18.959	18.951	18.972	VV	707291	9015700	5.27%	0.123%
326	19.011	18.972	19.091	VV	841919	51017235	29.82%	0.695%
327	19.110	19.091	19.152	VV	708889	23384915	13.67%	0.319%
328	19.160	19.152	19.169	VV	586216	5789275	3.38%	0.079%
329	19.185	19.169	19.221	VV	601570	18214930	10.65%	0.248%
330	19.227	19.221	19.235	VV	574827	5067023	2.96%	0.069%
331	19.245	19.235	19.267	VV	571764	10440231	6.10%	0.142%
332	19.275	19.267	19.357	VV	555701	28426116	16.62%	0.387%
333	19.399	19.357	19.454	VV	611490	30394482	17.77%	0.414%
334	19.472	19.454	19.571	VV	482819	30799474	18.00%	0.420%
335	19.578	19.571	19.608	VV	405642	8780438	5.13%	0.120%
336	19.623	19.608	19.671	VV	395193	14344557	8.39%	0.195%
337	19.688	19.671	19.706	VV	400770	7895370	4.62%	0.108%
338	19.714	19.706	19.741	VV	363180	7188467	4.20%	0.098%
339	19.759	19.741	19.781	VV	367004	8382187	4.90%	0.114%
340	19.794	19.781	19.850	VV	347135	13314287	7.78%	0.181%
341	19.860	19.850	19.885	VV	312645	6542075	3.82%	0.089%
342	19.897	19.885	19.946	VV	332509	10822806	6.33%	0.147%
343	19.954	19.946	19.974	VV	293513	4701482	2.75%	0.064%
344	19.983	19.974	20.018	VV	283537	6868811	4.02%	0.094%
345	20.030	20.018	20.042	VV	259628	3709077	2.17%	0.051%
346	20.055	20.042	20.102	VV	243856	8535298	4.99%	0.116%
347	20.107	20.102	20.129	VV	237937	3517700	2.06%	0.048%
348	20.170	20.129	20.210	VV	244949	10770155	6.30%	0.147%
349	20.233	20.210	20.249	VV	207312	4802378	2.81%	0.065%
350	20.281	20.249	20.341	VV	229429	11191160	6.54%	0.152%
351	20.358	20.341	20.424	VV	194159	8670344	5.07%	0.118%

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352	20.430	20.424	20.465	VV	162621	3678562	2.15%	0.050%
353	20.479	20.465	20.529	VV	157367	5588560	3.27%	0.076%
354	20.544	20.529	20.564	VV	135909	2771529	1.62%	0.038%
355	20.582	20.564	20.600	VV	130761	2714113	1.59%	0.037%
356	20.609	20.600	20.641	VV	121106	2855027	1.67%	0.039%
357	20.666	20.641	20.709	VV	117148	4388217	2.57%	0.060%
358	20.718	20.709	20.749	VV	100508	2313460	1.35%	0.032%
359	20.757	20.749	20.770	VV	101037	1180777	0.69%	0.016%
360	20.788	20.770	20.816	VV	95315	2409249	1.41%	0.033%
361	20.820	20.816	20.845	VV	86151	1385695	0.81%	0.019%
362	20.866	20.845	20.940	VV	87135	4370388	2.55%	0.060%
363	20.958	20.940	20.978	VV	71825	1482799	0.87%	0.020%
364	20.996	20.978	21.069	VV	66741	3096083	1.81%	0.042%
365	21.097	21.069	21.109	VV	51838	1189276	0.70%	0.016%
366	21.124	21.109	21.167	VV	48742	1601954	0.94%	0.022%
367	21.177	21.167	21.217	VV	47100	1280880	0.75%	0.017%
368	21.228	21.217	21.241	VV	39485	522768	0.31%	0.007%
369	21.254	21.241	21.284	VV	38727	895619	0.52%	0.012%
370	21.313	21.284	21.346	VV	38040	1155610	0.68%	0.016%
371	21.358	21.346	21.371	VV	26372	367651	0.21%	0.005%
372	21.383	21.371	21.401	VBA	28564	560209	0.33%	0.008%
					Sum of corrected areas: 7340680467			

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