

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038058.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2018 23:35
 Sample : J6237-01
 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	1.566	1.527	1.611	BV	4178	33378	1.08%	0.043%
2	1.625	1.611	1.661	PV	1017	7692	0.25%	0.010%
3	1.677	1.661	1.690	VV	706	5062	0.16%	0.007%
4	1.697	1.690	1.720	VV	229	2017	0.07%	0.003%
5	1.729	1.720	1.775	PV	338	2601	0.08%	0.003%
6	1.786	1.775	1.820	VV	181	1549	0.05%	0.002%
7	1.831	1.820	1.884	PV	283	4593	0.15%	0.006%
8	1.901	1.884	1.957	VV	437	6870	0.22%	0.009%
9	1.964	1.957	2.009	VV	142	3544	0.11%	0.005%
10	2.020	2.009	2.043	PV	168	2574	0.08%	0.003%
11	2.067	2.043	2.106	VV	171	4531	0.15%	0.006%
12	2.127	2.106	2.168	PV	364	5167	0.17%	0.007%
13	2.176	2.168	2.225	VV	141	2991	0.10%	0.004%
14	2.234	2.225	2.249	VV	122	1147	0.04%	0.001%
15	2.270	2.249	2.294	VV	555	5567	0.18%	0.007%
16	2.314	2.294	2.322	PV	179	1641	0.05%	0.002%
17	2.343	2.322	2.374	VV	5723	45122	1.46%	0.058%
18	2.386	2.374	2.424	VV	526	6664	0.22%	0.009%
19	2.436	2.424	2.464	PV	174	2240	0.07%	0.003%
20	2.474	2.464	2.487	VV	122	1457	0.05%	0.002%
21	2.504	2.487	2.524	VV	658	6287	0.20%	0.008%
22	2.536	2.524	2.564	PV	115	1532	0.05%	0.002%
23	2.577	2.564	2.620	VV	144	3773	0.12%	0.005%
24	2.629	2.620	2.642	VV	163	1918	0.06%	0.002%
25	2.670	2.642	2.717	VV	725	8433	0.27%	0.011%
26	2.752	2.729	2.785	VV	3087	29279	0.95%	0.038%
27	2.798	2.785	2.806	VV	212	2054	0.07%	0.003%
28	2.815	2.806	2.853	VV	323	4828	0.16%	0.006%
29	2.871	2.853	2.917	VV	281	6945	0.23%	0.009%
30	2.942	2.917	2.994	PV	221	6066	0.20%	0.008%
31	3.000	2.994	3.021	VV	170	1891	0.06%	0.002%
32	3.029	3.021	3.052	VV	122	1750	0.06%	0.002%
33	3.058	3.052	3.069	VV	191	1064	0.03%	0.001%
34	3.111	3.069	3.163	VV	280	6570	0.21%	0.008%
35	3.180	3.163	3.204	VV	201	1489	0.05%	0.002%
36	3.216	3.204	3.280	PV	156	4663	0.15%	0.006%

rteres.txt								
37	3.294	3.280	3.367	VV	207	4929	0.16%	0.006%
38	3.380	3.367	3.406	VV	214	3039	0.10%	0.004%
39	3.444	3.406	3.474	PV	222	4004	0.13%	0.005%
40	3.494	3.474	3.530	VV	289	4706	0.15%	0.006%
41	3.560	3.530	3.592	VV	255	5299	0.17%	0.007%
42	3.602	3.592	3.614	VV	222	1440	0.05%	0.002%
43	3.624	3.614	3.631	VV	118	1075	0.03%	0.001%
44	3.646	3.631	3.673	VV	366	5284	0.17%	0.007%
45	3.719	3.673	3.739	VV	272	6508	0.21%	0.008%
46	3.783	3.739	3.804	PV	676	11094	0.36%	0.014%
47	3.810	3.804	3.830	VV	232	3704	0.12%	0.005%
48	3.844	3.830	3.854	VV	348	3317	0.11%	0.004%
49	3.868	3.854	3.902	VV	352	6583	0.21%	0.008%
50	3.913	3.902	3.939	VV	371	5325	0.17%	0.007%
51	3.960	3.939	3.970	VV	204	4468	0.14%	0.006%
52	3.980	3.970	3.991	VV	318	3443	0.11%	0.004%
53	4.014	3.991	4.060	VV	392	8645	0.28%	0.011%
54	4.100	4.060	4.156	VV	1006	20139	0.65%	0.026%
55	4.181	4.156	4.224	VV	1102	17873	0.58%	0.023%
56	4.243	4.224	4.273	VV	395	7412	0.24%	0.010%
57	4.292	4.273	4.307	VV	214	3872	0.13%	0.005%
58	4.330	4.307	4.347	VV	309	6280	0.20%	0.008%
59	4.370	4.347	4.385	VV	619	11197	0.36%	0.014%
60	4.397	4.385	4.419	VV	584	8207	0.27%	0.011%
61	4.431	4.419	4.466	VV	907	13413	0.43%	0.017%
62	4.479	4.466	4.529	VV	455	11781	0.38%	0.015%
63	4.545	4.529	4.560	VV	459	6692	0.22%	0.009%
64	4.573	4.560	4.618	VV	693	13602	0.44%	0.018%
65	4.637	4.618	4.669	VV	852	11674	0.38%	0.015%
66	4.694	4.669	4.709	VV	375	5956	0.19%	0.008%
67	4.728	4.709	4.745	VV	520	6513	0.21%	0.008%
68	4.807	4.745	4.837	VV	3286	48892	1.58%	0.063%
69	4.864	4.837	4.948	VV	1779	52738	1.71%	0.068%
70	4.998	4.948	5.019	PV	1090	21388	0.69%	0.028%
71	5.040	5.019	5.068	VV	799	18433	0.60%	0.024%
72	5.085	5.068	5.107	VV	2184	27597	0.89%	0.036%
73	5.124	5.107	5.162	VV	760	18517	0.60%	0.024%
74	5.177	5.162	5.193	VV	842	11285	0.37%	0.015%
75	5.220	5.193	5.237	VV	2095	31903	1.03%	0.041%
76	5.251	5.237	5.291	VV	4239	53956	1.75%	0.070%
77	5.307	5.291	5.341	VV	1366	28106	0.91%	0.036%
78	5.379	5.341	5.413	VV	3312	62312	2.02%	0.080%
79	5.440	5.413	5.472	VV	1011	29907	0.97%	0.039%
80	5.494	5.472	5.535	VV	1349	34897	1.13%	0.045%
81	5.556	5.535	5.580	VV	1372	27270	0.88%	0.035%
82	5.594	5.580	5.605	VV	1377	18001	0.58%	0.023%
83	5.612	5.605	5.640	VV	1268	18037	0.58%	0.023%
84	5.661	5.640	5.675	VV	1360	19396	0.63%	0.025%
85	5.704	5.675	5.728	VV	3849	63220	2.05%	0.081%
86	5.764	5.728	5.779	VV	1694	40711	1.32%	0.052%
87	5.807	5.779	5.817	VV	1962	37316	1.21%	0.048%
88	5.836	5.817	5.862	VV	4208	69434	2.25%	0.089%
89	5.882	5.862	5.897	VV	3074	45420	1.47%	0.059%

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90	5.911	5.897	5.959	VV	2255	73187	2.37%	0.094%
91	5.977	5.959	6.000	VV	3039	50835	1.65%	0.066%
92	6.015	6.000	6.042	VV	1735	38848	1.26%	0.050%
93	6.093	6.042	6.107	VV	3937	103227	3.34%	0.133%
94	6.122	6.107	6.169	VV	4139	105485	3.42%	0.136%
95	6.187	6.169	6.202	VV	3048	47132	1.53%	0.061%
96	6.217	6.202	6.236	VV	3683	53785	1.74%	0.069%
97	6.260	6.236	6.269	VV	3586	52076	1.69%	0.067%
98	6.277	6.269	6.289	VV	3514	39032	1.26%	0.050%
99	6.303	6.289	6.314	VV	4414	52612	1.70%	0.068%
100	6.332	6.314	6.347	VV	6054	96837	3.14%	0.125%
101	6.360	6.347	6.387	VV	6433	101172	3.28%	0.130%
102	6.402	6.387	6.412	VV	2793	38498	1.25%	0.050%
103	6.427	6.412	6.445	VV	3644	63030	2.04%	0.081%
104	6.494	6.445	6.512	VV	4327	136152	4.41%	0.175%
105	6.529	6.512	6.547	VV	4675	79201	2.57%	0.102%
106	6.564	6.547	6.584	VV	4669	87136	2.82%	0.112%
107	6.594	6.584	6.607	VV	3850	47204	1.53%	0.061%
108	6.627	6.607	6.645	VV	6823	109687	3.55%	0.141%
109	6.660	6.645	6.676	VV	6474	94778	3.07%	0.122%
110	6.696	6.676	6.715	VV	5702	119813	3.88%	0.154%
111	6.729	6.715	6.759	VV	6735	132393	4.29%	0.171%
112	6.780	6.759	6.796	VV	5756	103773	3.36%	0.134%
113	6.815	6.796	6.854	VV	6636	172724	5.60%	0.223%
114	6.882	6.854	6.912	VV	9906	216216	7.01%	0.279%
115	6.970	6.912	7.027	VV	7824	366878	11.89%	0.473%
116	7.052	7.027	7.065	VV	6711	129097	4.18%	0.166%
117	7.074	7.065	7.083	VV	6006	63199	2.05%	0.081%
118	7.097	7.083	7.120	VV	6442	132457	4.29%	0.171%
119	7.156	7.120	7.169	VV	6347	163889	5.31%	0.211%
120	7.231	7.169	7.254	VV	8067	346323	11.22%	0.446%
121	7.270	7.254	7.293	VV	8534	162797	5.27%	0.210%
122	7.310	7.293	7.324	VV	5792	101027	3.27%	0.130%
123	7.371	7.324	7.415	VV	16391	466915	15.13%	0.602%
124	7.430	7.415	7.443	VV	7759	114548	3.71%	0.148%
125	7.460	7.443	7.485	VV	8198	182059	5.90%	0.235%
126	7.515	7.485	7.537	VV	13315	304219	9.86%	0.392%
127	7.558	7.537	7.584	VV	9178	220822	7.16%	0.285%
128	7.623	7.584	7.634	VV	8310	218431	7.08%	0.281%
129	7.649	7.634	7.667	VV	10064	178042	5.77%	0.229%
130	7.691	7.667	7.735	VV	20297	446475	14.47%	0.575%
131	7.753	7.735	7.770	VV	10099	170914	5.54%	0.220%
132	7.789	7.770	7.810	VV	15531	258856	8.39%	0.334%
133	7.831	7.810	7.859	VV	15340	319558	10.35%	0.412%
134	7.875	7.859	7.890	VV	10340	163010	5.28%	0.210%
135	7.908	7.890	7.925	VV	9510	189093	6.13%	0.244%
136	7.965	7.925	8.000	VV	11122	414484	13.43%	0.534%
137	8.017	8.000	8.066	VV	9936	353717	11.46%	0.456%
138	8.106	8.066	8.175	VV	39798	938423	30.41%	1.209%
139	8.201	8.175	8.247	VV	15105	473045	15.33%	0.610%
140	8.256	8.247	8.269	VV	8391	107424	3.48%	0.138%
141	8.286	8.269	8.302	VV	9940	184080	5.96%	0.237%

rteres.txt								
142	8.331	8.302	8.362	VV	19698	481171	15.59%	0.620%
143	8.399	8.362	8.422	VV	39521	673716	21.83%	0.868%
144	8.463	8.422	8.482	VV	23165	563216	18.25%	0.726%
145	8.499	8.482	8.522	VV	19290	334431	10.84%	0.431%
146	8.531	8.522	8.547	VV	10426	150334	4.87%	0.194%
147	8.566	8.547	8.600	VV	16623	361818	11.72%	0.466%
148	8.624	8.600	8.649	VV	11443	294538	9.54%	0.380%
149	8.686	8.649	8.706	VV	13836	374427	12.13%	0.482%
150	8.724	8.706	8.737	VV	10642	183123	5.93%	0.236%
151	8.746	8.737	8.765	VV	9767	160892	5.21%	0.207%
152	8.780	8.765	8.830	VV	10535	385402	12.49%	0.497%
153	8.857	8.830	8.887	VV	11623	338938	10.98%	0.437%
154	8.915	8.887	8.949	VV	8774	311323	10.09%	0.401%
155	8.973	8.949	9.000	VV	13463	312197	10.12%	0.402%
156	9.014	9.000	9.032	VV	9055	162328	5.26%	0.209%
157	9.067	9.032	9.095	VV	14126	400988	12.99%	0.517%
158	9.147	9.095	9.182	VV	22727	633254	20.52%	0.816%
159	9.227	9.182	9.249	VV	13772	394696	12.79%	0.509%
160	9.257	9.249	9.270	VV	8318	104230	3.38%	0.134%
161	9.287	9.270	9.295	VV	9021	126997	4.11%	0.164%
162	9.312	9.295	9.370	VV	9702	373058	12.09%	0.481%
163	9.404	9.370	9.444	VV	7597	311944	10.11%	0.402%
164	9.507	9.444	9.535	VV	9529	421801	13.67%	0.544%
165	9.554	9.535	9.572	VV	9441	179553	5.82%	0.231%
166	9.609	9.572	9.643	VV	8238	332119	10.76%	0.428%
167	9.654	9.643	9.695	VV	7956	218715	7.09%	0.282%
168	9.716	9.695	9.747	VV	7079	211512	6.85%	0.273%
169	9.774	9.747	9.804	VV	8007	242279	7.85%	0.312%
170	9.832	9.804	9.877	VV	6871	279491	9.06%	0.360%
171	9.898	9.877	9.912	VV	6720	134110	4.35%	0.173%
172	9.940	9.912	9.974	VV	15642	371939	12.05%	0.479%
173	9.994	9.974	10.005	VV	7050	130316	4.22%	0.168%
174	10.013	10.005	10.050	VV	7107	179418	5.81%	0.231%
175	10.078	10.050	10.103	VV	7683	204695	6.63%	0.264%
176	10.119	10.103	10.142	VV	6108	134125	4.35%	0.173%
177	10.219	10.142	10.242	VV	6823	353901	11.47%	0.456%
178	10.290	10.242	10.320	VV	7935	322950	10.46%	0.416%
179	10.360	10.320	10.445	VV	23821	679607	22.02%	0.876%
180	10.480	10.445	10.492	VV	5832	150846	4.89%	0.194%
181	10.511	10.492	10.532	VV	5838	128743	4.17%	0.166%
182	10.547	10.532	10.573	VV	5478	123012	3.99%	0.159%
183	10.596	10.573	10.613	VV	4905	113436	3.68%	0.146%
184	10.628	10.613	10.635	VV	5363	68837	2.23%	0.089%
185	10.648	10.635	10.656	VV	5200	63818	2.07%	0.082%
186	10.676	10.656	10.723	VV	6755	210814	6.83%	0.272%
187	10.759	10.723	10.797	VV	5317	208586	6.76%	0.269%
188	10.804	10.797	10.830	VV	4605	89647	2.90%	0.116%
189	10.842	10.830	10.850	VV	4722	52879	1.71%	0.068%
190	10.857	10.850	10.884	VV	4781	87212	2.83%	0.112%
191	10.922	10.884	10.953	VV	4758	182675	5.92%	0.235%
192	10.986	10.953	11.027	VV	6340	202504	6.56%	0.261%
193	11.037	11.027	11.046	VV	4110	45955	1.49%	0.059%
194	11.076	11.046	11.105	VV	11603	241432	7.82%	0.311%

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195	11.118	11.105	11.127	VV	3668	44745	1.45%	0.058%
196	11.141	11.127	11.165	VV	3539	73156	2.37%	0.094%
197	11.183	11.165	11.197	VV	3335	59771	1.94%	0.077%
198	11.256	11.197	11.315	VV	3889	224769	7.28%	0.290%
199	11.345	11.315	11.359	VV	3401	74478	2.41%	0.096%
200	11.372	11.359	11.395	VV	3256	64814	2.10%	0.084%
201	11.455	11.395	11.495	VV	3131	168750	5.47%	0.217%
202	11.506	11.495	11.519	VV	2613	35491	1.15%	0.046%
203	11.534	11.519	11.552	VV	2885	53530	1.73%	0.069%
204	11.572	11.552	11.602	VV	2797	75780	2.46%	0.098%
205	11.631	11.602	11.701	VV	4453	178773	5.79%	0.230%
206	11.720	11.701	11.741	VV	2121	47781	1.55%	0.062%
207	11.763	11.741	11.819	VV	2363	90532	2.93%	0.117%
208	11.852	11.819	11.912	VV	2218	95631	3.10%	0.123%
209	11.941	11.912	11.980	VV	1785	62851	2.04%	0.081%
210	11.994	11.980	12.030	VV	1536	42105	1.36%	0.054%
211	12.051	12.030	12.072	VV	1540	34137	1.11%	0.044%
212	12.095	12.072	12.111	VV	1462	29934	0.97%	0.039%
213	12.121	12.111	12.149	VV	1463	30095	0.98%	0.039%
214	12.159	12.149	12.179	VV	1347	21812	0.71%	0.028%
215	12.202	12.179	12.259	VV	1755	62298	2.02%	0.080%
216	12.289	12.259	12.329	VV	3016	65240	2.11%	0.084%
217	12.369	12.329	12.389	VV	1282	34782	1.13%	0.045%
218	12.425	12.389	12.480	VV	1218	45161	1.46%	0.058%
219	12.504	12.480	12.524	VV	541	12444	0.40%	0.016%
220	12.534	12.524	12.594	VV	630	19738	0.64%	0.025%
221	12.611	12.594	12.622	VV	477	7379	0.24%	0.010%
222	12.646	12.622	12.684	VV	637	16910	0.55%	0.022%
223	12.728	12.684	12.875	VV	254802	3086243	100.00%	3.977%
224	12.899	12.875	12.927	VV	2033	33991	1.10%	0.044%
225	12.951	12.927	12.978	VV	634	15601	0.51%	0.020%
226	12.996	12.978	13.015	VV	498	6584	0.21%	0.008%
227	13.028	13.015	13.068	VV	383	8682	0.28%	0.011%
228	13.120	13.068	13.147	PV	642	14206	0.46%	0.018%
229	13.165	13.147	13.236	VV	601	15553	0.50%	0.020%
230	13.250	13.236	13.258	VV	224	2141	0.07%	0.003%
231	13.272	13.258	13.281	VV	261	2131	0.07%	0.003%
232	13.310	13.281	13.325	PV	496	8454	0.27%	0.011%
233	13.333	13.325	13.362	VV	483	6979	0.23%	0.009%
234	13.401	13.362	13.429	VV	575	14102	0.46%	0.018%
235	13.449	13.429	13.462	VV	820	11387	0.37%	0.015%
236	13.481	13.462	13.522	VV	1513	21404	0.69%	0.028%
237	13.532	13.522	13.555	VV	369	3996	0.13%	0.005%
238	13.566	13.555	13.584	VV	244	2847	0.09%	0.004%
239	13.620	13.584	13.647	VV	367	8499	0.28%	0.011%
240	13.681	13.647	13.692	PV	552	6920	0.22%	0.009%
241	13.718	13.692	13.740	VV	808	16057	0.52%	0.021%
242	13.773	13.740	13.797	VV	520	9988	0.32%	0.013%
243	13.807	13.797	13.817	VV	300	1873	0.06%	0.002%
244	13.860	13.817	13.876	PV	788	13828	0.45%	0.018%
245	13.896	13.876	13.904	VV	640	8703	0.28%	0.011%
246	13.914	13.904	13.940	VV	703	8982	0.29%	0.012%

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247	13.960	13.940	14.019	VV	1317	19232	0.62%	0.025%	
248	14.041	14.019	14.069	VV	1050	17397	0.56%	0.022%	
249	14.073	14.069	14.107	VV	560	6867	0.22%	0.009%	
250	14.130	14.107	14.145	VV	409	6226	0.20%	0.008%	
251	14.166	14.145	14.180	VV	439	6817	0.22%	0.009%	
252	14.197	14.180	14.224	VV	358	6952	0.23%	0.009%	
253	14.266	14.224	14.313	VV	689	20918	0.68%	0.027%	
254	14.324	14.313	14.340	VV	385	3640	0.12%	0.005%	
255	14.362	14.340	14.375	VV	193	2103	0.07%	0.003%	
256	14.406	14.375	14.415	PV	385	5625	0.18%	0.007%	
257	14.425	14.415	14.440	VV	330	4377	0.14%	0.006%	
258	14.462	14.440	14.487	VV	946	15294	0.50%	0.020%	
259	14.491	14.487	14.514	VV	513	3998	0.13%	0.005%	
260	14.530	14.514	14.547	VV	410	5187	0.17%	0.007%	
261	14.576	14.547	14.610	VV	1400	26214	0.85%	0.034%	
262	14.672	14.610	14.690	VV	603	17691	0.57%	0.023%	
263	14.712	14.690	14.752	VV	571	12836	0.42%	0.017%	
264	14.773	14.752	14.785	PV	394	4906	0.16%	0.006%	
265	14.871	14.785	14.894	VV	685	24048	0.78%	0.031%	
266	14.910	14.894	14.927	VV	230	2892	0.09%	0.004%	
267	14.934	14.927	14.947	PV	172	1382	0.04%	0.002%	
268	14.997	14.947	15.045	VV	898	23885	0.77%	0.031%	
269	15.098	15.045	15.164	VV	1290	41241	1.34%	0.053%	
270	15.195	15.164	15.222	VV	718	15753	0.51%	0.020%	
271	15.248	15.222	15.267	PV	381	5011	0.16%	0.006%	
272	15.289	15.267	15.310	VV	715	11544	0.37%	0.015%	
273	15.328	15.310	15.350	VV	616	9789	0.32%	0.013%	
274	15.361	15.350	15.370	VV	450	3971	0.13%	0.005%	
275	15.397	15.370	15.440	VV	1050	28116	0.91%	0.036%	
276	15.448	15.440	15.469	VV	579	8421	0.27%	0.011%	
277	15.478	15.469	15.504	VV	599	10404	0.34%	0.013%	
278	15.511	15.504	15.522	VV	472	4825	0.16%	0.006%	
279	15.545	15.522	15.556	VV	813	12474	0.40%	0.016%	
280	15.593	15.556	15.615	VV	2062	42708	1.38%	0.055%	
281	15.626	15.615	15.680	VV	1098	30792	1.00%	0.040%	
282	15.691	15.680	15.698	VV	700	6781	0.22%	0.009%	
283	15.763	15.698	15.794	VV	1801	61489	1.99%	0.079%	
284	15.840	15.794	15.867	VV	1514	47869	1.55%	0.062%	
285	15.906	15.867	15.982	VV	1825	92284	2.99%	0.119%	
286	16.075	15.982	16.115	VV	2471	114872	3.72%	0.148%	
287	16.142	16.115	16.162	VV	1684	40989	1.33%	0.053%	
288	16.251	16.162	16.281	VV	2502	134333	4.35%	0.173%	
289	16.313	16.281	16.345	VV	2539	83081	2.69%	0.107%	
290	16.363	16.345	16.370	VV	2590	31775	1.03%	0.041%	
291	16.389	16.370	16.406	VV	2433	48667	1.58%	0.063%	
292	16.436	16.406	16.463	VV	2447	78559	2.55%	0.101%	
293	16.504	16.463	16.512	VV	3407	82376	2.67%	0.106%	
294	16.535	16.512	16.557	VV	7702	136871	4.43%	0.176%	
295	16.569	16.557	16.592	VV	4180	75388	2.44%	0.097%	
296	16.604	16.592	16.624	VV	3815	64530	2.09%	0.083%	
297	16.698	16.624	16.718	VV	4325	196451	6.37%	0.253%	
298	16.740	16.718	16.780	VV	5187	155854	5.05%	0.201%	
299	16.812	16.780	16.845	VV	4463	150727	4.88%	0.194%	

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300	16.908	16.845	16.949	VV	6889	279229	9.05%	0.360%
301	16.988	16.949	17.012	VV	7819	209944	6.80%	0.271%
302	17.027	17.012	17.040	VV	5470	87968	2.85%	0.113%
303	17.056	17.040	17.109	VV	6148	228259	7.40%	0.294%
304	17.131	17.109	17.144	VV	5622	110384	3.58%	0.142%
305	17.154	17.144	17.185	VV	5527	127348	4.13%	0.164%
306	17.196	17.185	17.215	VV	5121	84827	2.75%	0.109%
307	17.245	17.215	17.258	VV	5864	134957	4.37%	0.174%
308	17.312	17.258	17.334	VV	6926	277435	8.99%	0.357%
309	17.389	17.334	17.409	VV	7438	311757	10.10%	0.402%
310	17.425	17.409	17.465	VV	9791	247999	8.04%	0.320%
311	17.526	17.465	17.547	VV	11725	383882	12.44%	0.495%
312	17.554	17.547	17.584	VV	8913	173991	5.64%	0.224%
313	17.590	17.584	17.609	VV	7336	100923	3.27%	0.130%
314	17.638	17.609	17.664	VV	7098	212759	6.89%	0.274%
315	17.709	17.664	17.719	VV	8613	249542	8.09%	0.322%
316	17.731	17.719	17.752	VV	8544	165251	5.35%	0.213%
317	17.756	17.752	17.787	VV	8035	159981	5.18%	0.206%
318	17.797	17.787	17.819	VV	7702	137462	4.45%	0.177%
319	17.842	17.819	17.874	VV	10786	307032	9.95%	0.396%
320	17.892	17.874	17.920	VV	14703	315687	10.23%	0.407%
321	17.927	17.920	17.948	VV	8993	139987	4.54%	0.180%
322	17.967	17.948	17.994	VV	8606	217685	7.05%	0.281%
323	18.010	17.994	18.023	VV	8201	138992	4.50%	0.179%
324	18.040	18.023	18.050	VV	8873	138084	4.47%	0.178%
325	18.058	18.050	18.085	VV	8656	176981	5.73%	0.228%
326	18.121	18.085	18.132	VV	9585	249939	8.10%	0.322%
327	18.150	18.132	18.177	VV	9390	240237	7.78%	0.310%
328	18.217	18.177	18.227	VV	9942	278375	9.02%	0.359%
329	18.250	18.227	18.291	VV	12513	419258	13.58%	0.540%
330	18.314	18.291	18.337	VV	13945	331471	10.74%	0.427%
331	18.361	18.337	18.419	VV	13931	564577	18.29%	0.727%
332	18.438	18.419	18.452	VV	11625	223927	7.26%	0.289%
333	18.497	18.452	18.531	VV	12304	555029	17.98%	0.715%
334	18.590	18.531	18.609	VV	12740	570195	18.48%	0.735%
335	18.646	18.609	18.680	VV	18414	610360	19.78%	0.786%
336	18.715	18.680	18.742	VV	15061	515901	16.72%	0.665%
337	18.822	18.742	18.854	VV	16777	967629	31.35%	1.247%
338	18.861	18.854	18.877	VV	15515	209790	6.80%	0.270%
339	18.900	18.877	18.912	VV	15551	317417	10.28%	0.409%
340	18.948	18.912	18.962	VV	15689	457755	14.83%	0.590%
341	18.990	18.962	19.002	VV	16552	381639	12.37%	0.492%
342	19.026	19.002	19.085	VV	22056	948971	30.75%	1.223%
343	19.117	19.085	19.150	VV	19868	723094	23.43%	0.932%
344	19.159	19.150	19.174	VV	18580	257469	8.34%	0.332%
345	19.217	19.174	19.225	VV	19218	562884	18.24%	0.725%
346	19.257	19.225	19.265	VV	19820	465383	15.08%	0.600%
347	19.335	19.265	19.344	VV	21776	967483	31.35%	1.247%
348	19.361	19.344	19.375	VV	21750	407236	13.20%	0.525%
349	19.407	19.375	19.455	VV	25992	1144190	37.07%	1.474%
350	19.465	19.455	19.483	VV	23014	388618	12.59%	0.501%
351	19.529	19.483	19.550	VV	25158	954527	30.93%	1.230%

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352	19.559	19.550	19.575	VV	24152	352126	11.41%	0.454%	
353	19.599	19.575	19.607	VV	24777	451380	14.63%	0.582%	
354	19.766	19.607	19.782	VV	30736	2885380	93.49%	3.718%	
355	19.801	19.782	19.858	VV	31863	1393865	45.16%	1.796%	
356	19.877	19.858	19.892	VV	29951	606398	19.65%	0.781%	
357	19.949	19.892	19.960	VV	34591	1332579	43.18%	1.717%	
358	19.977	19.960	19.990	VV	34049	606727	19.66%	0.782%	
359	20.026	19.990	20.042	VV	34778	1069263	34.65%	1.378%	
360	20.061	20.042	20.085	VV	35046	889826	28.83%	1.147%	
361	20.121	20.085	20.148	VV	38439	1335610	43.28%	1.721%	
362	20.219	20.148	20.252	VV	39648	2343563	75.94%	3.020%	
363	20.294	20.252	20.305	VV	41431	1299132	42.09%	1.674%	
364	20.334	20.305	20.372	VV	42663	1654812	53.62%	2.132%	
365	20.407	20.372	20.429	VV	42718	1414638	45.84%	1.823%	
366	20.467	20.429	20.495	VV	44613	1698959	55.05%	2.189%	
367	20.508	20.495	20.549	VV	40959	1298199	42.06%	1.673%	
368	20.562	20.549	20.576	VV	41181	670868	21.74%	0.864%	
369	20.599	20.576	20.619	VV	41583	1027759	33.30%	1.324%	
370	20.642	20.619	20.655	VV	40911	887736	28.76%	1.144%	
371	20.686	20.655	20.710	VV	42438	1347985	43.68%	1.737%	
372	20.720	20.710	20.730	VV	41335	504010	16.33%	0.649%	
373	20.762	20.730	20.817	VV	42509	2108965	68.33%	2.718%	
									Sum of corrected areas: 77605670

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