

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111118AL\
 Data File : FC037605.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 1:27
 Sample : J5767-03REDL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.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	3.260	3.195	3.272	BV	318	2779	0.01%	0.002%
2	3.283	3.272	3.305	PV	363	3565	0.02%	0.003%
3	3.341	3.305	3.360	VV	589	9362	0.05%	0.007%
4	3.372	3.360	3.383	VV	323	2857	0.01%	0.002%
5	3.400	3.383	3.433	PV	1327	18349	0.09%	0.015%
6	3.466	3.433	3.494	VV	549	9511	0.05%	0.008%
7	3.512	3.494	3.549	VV	1361	20074	0.10%	0.016%
8	3.579	3.549	3.612	VV	737	12738	0.06%	0.010%
9	3.628	3.612	3.657	VV	810	9994	0.05%	0.008%
10	3.669	3.657	3.692	VV	804	5725	0.03%	0.005%
11	3.715	3.692	3.767	PV	1527	31765	0.16%	0.025%
12	3.803	3.767	3.813	VV	1933	24896	0.12%	0.020%
13	3.830	3.813	3.850	VV	2471	35451	0.17%	0.028%
14	3.861	3.850	3.878	VV	1155	15160	0.07%	0.012%
15	3.897	3.878	3.919	VV	2095	24954	0.12%	0.020%
16	3.965	3.919	3.992	VV	1881	40257	0.20%	0.032%
17	4.003	3.992	4.030	VV	1246	18562	0.09%	0.015%
18	4.037	4.030	4.079	VV	583	8557	0.04%	0.007%
19	4.109	4.079	4.130	VV	827	12511	0.06%	0.010%
20	4.150	4.130	4.173	VV	881	12039	0.06%	0.010%
21	4.201	4.173	4.224	VV	6652	69595	0.34%	0.055%
22	4.237	4.224	4.254	VV	942	11336	0.06%	0.009%
23	4.267	4.254	4.287	VV	923	10593	0.05%	0.008%
24	4.304	4.287	4.329	VV	390	6792	0.03%	0.005%
25	4.355	4.329	4.375	VV	1062	17060	0.08%	0.014%
26	4.393	4.375	4.410	VV	1137	17020	0.08%	0.014%
27	4.423	4.410	4.435	VV	882	10363	0.05%	0.008%
28	4.452	4.435	4.464	VV	2281	22389	0.11%	0.018%
29	4.476	4.464	4.492	VV	2010	23011	0.11%	0.018%
30	4.505	4.492	4.539	VV	1048	22891	0.11%	0.018%
31	4.573	4.539	4.587	VV	1778	29698	0.15%	0.024%
32	4.611	4.587	4.629	VV	1326	23048	0.11%	0.018%
33	4.655	4.629	4.693	VV	2186	36996	0.18%	0.029%
34	4.719	4.693	4.733	VV	855	11045	0.05%	0.009%
35	4.749	4.733	4.769	VV	1057	13382	0.07%	0.011%
36	4.779	4.769	4.786	VV	453	4544	0.02%	0.004%

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37	4.806	4.786	4.820	VV	1786	21343	0.10%	0.017%
38	4.835	4.820	4.859	VV	2416	30721	0.15%	0.024%
39	4.876	4.859	4.894	VV	2518	30452	0.15%	0.024%
40	4.905	4.894	4.919	VV	1439	15720	0.08%	0.013%
41	4.937	4.919	4.972	VV	2229	29123	0.14%	0.023%
42	4.998	4.972	5.009	PV	495	7252	0.04%	0.006%
43	5.028	5.009	5.042	VV	1429	16035	0.08%	0.013%
44	5.056	5.042	5.073	VV	798	13396	0.07%	0.011%
45	5.089	5.073	5.103	VV	1341	17792	0.09%	0.014%
46	5.117	5.103	5.132	VV	1667	18944	0.09%	0.015%
47	5.144	5.132	5.164	VV	917	13026	0.06%	0.010%
48	5.175	5.164	5.210	VV	931	12440	0.06%	0.010%
49	5.231	5.210	5.289	VV	9290	136571	0.67%	0.109%
50	5.300	5.289	5.332	VV	460	7230	0.04%	0.006%
51	5.350	5.332	5.364	VV	438	5072	0.02%	0.004%
52	5.402	5.364	5.455	VV	2526	47403	0.23%	0.038%
53	5.479	5.455	5.488	VV	932	10613	0.05%	0.008%
54	5.521	5.488	5.549	VV	2385	55940	0.27%	0.045%
55	5.557	5.549	5.579	VV	691	9896	0.05%	0.008%
56	5.594	5.579	5.622	VV	2242	28738	0.14%	0.023%
57	5.634	5.622	5.650	VV	671	7698	0.04%	0.006%
58	5.680	5.650	5.696	VV	1509	17795	0.09%	0.014%
59	5.728	5.696	5.748	VV	1393	23679	0.12%	0.019%
60	5.771	5.748	5.794	VV	1382	26393	0.13%	0.021%
61	5.805	5.794	5.840	VV	1290	25009	0.12%	0.020%
62	5.865	5.840	5.884	PV	1190	16521	0.08%	0.013%
63	5.905	5.884	5.919	VV	1970	26728	0.13%	0.021%
64	5.938	5.919	5.969	VV	1719	36913	0.18%	0.029%
65	5.985	5.969	5.999	VV	1514	17052	0.08%	0.014%
66	6.007	5.999	6.015	VV	944	8029	0.04%	0.006%
67	6.034	6.015	6.067	VV	1454	25270	0.12%	0.020%
68	6.086	6.067	6.105	VV	984	13712	0.07%	0.011%
69	6.132	6.105	6.186	VV	2984	53434	0.26%	0.043%
70	6.208	6.186	6.260	VV	4439	58809	0.29%	0.047%
71	6.287	6.260	6.302	PV	871	10496	0.05%	0.008%
72	6.320	6.302	6.334	VV	1168	16378	0.08%	0.013%
73	6.355	6.334	6.375	VV	2438	38425	0.19%	0.031%
74	6.392	6.375	6.414	VV	1449	23985	0.12%	0.019%
75	6.450	6.414	6.464	VV	1174	22639	0.11%	0.018%
76	6.476	6.464	6.495	VV	2674	28291	0.14%	0.023%
77	6.519	6.495	6.567	VV	1287	33448	0.16%	0.027%
78	6.593	6.567	6.634	VV	7208	92908	0.46%	0.074%
79	6.642	6.634	6.652	VV	718	7155	0.04%	0.006%
80	6.670	6.652	6.690	VV	1294	22476	0.11%	0.018%
81	6.714	6.690	6.735	VV	2643	44416	0.22%	0.035%
82	6.756	6.735	6.789	VV	3292	50178	0.25%	0.040%
83	6.817	6.789	6.848	VV	5691	93576	0.46%	0.074%
84	6.862	6.848	6.878	VV	2125	23683	0.12%	0.019%
85	6.903	6.878	6.935	VV	4169	74634	0.37%	0.059%
86	6.954	6.935	6.980	VV	2670	47791	0.23%	0.038%
87	6.998	6.980	7.013	VV	1590	21568	0.11%	0.017%
88	7.025	7.013	7.039	VV	926	12025	0.06%	0.010%
89	7.094	7.039	7.108	VV	7186	103357	0.51%	0.082%

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90	7.123	7.108	7.142	VV	9534	105797	0.52%	0.084%
91	7.154	7.142	7.163	VV	2095	22682	0.11%	0.018%
92	7.185	7.163	7.230	VV	1970	59847	0.29%	0.048%
93	7.249	7.230	7.265	VV	877	16958	0.08%	0.013%
94	7.290	7.265	7.325	VV	4619	95489	0.47%	0.076%
95	7.342	7.325	7.367	VV	2252	30237	0.15%	0.024%
96	7.382	7.367	7.393	VV	1706	18799	0.09%	0.015%
97	7.423	7.393	7.470	VV	311036	3042810	14.90%	2.421%
98	7.481	7.470	7.511	VV	5137	96401	0.47%	0.077%
99	7.541	7.511	7.562	VV	5363	115434	0.57%	0.092%
100	7.579	7.562	7.619	VV	3937	91283	0.45%	0.073%
101	7.638	7.619	7.659	VV	2865	54492	0.27%	0.043%
102	7.685	7.659	7.698	VV	3782	64027	0.31%	0.051%
103	7.713	7.698	7.726	VV	5225	66450	0.33%	0.053%
104	7.738	7.726	7.763	VV	4924	68624	0.34%	0.055%
105	7.810	7.763	7.837	VV	6374	133461	0.65%	0.106%
106	7.855	7.837	7.872	VV	2355	38379	0.19%	0.031%
107	7.900	7.872	7.916	VV	4955	85988	0.42%	0.068%
108	7.930	7.916	7.942	VV	4111	53438	0.26%	0.043%
109	7.957	7.942	7.970	VV	4153	61839	0.30%	0.049%
110	7.989	7.970	8.024	VV	13693	196618	0.96%	0.156%
111	8.044	8.024	8.066	VV	13754	181300	0.89%	0.144%
112	8.081	8.066	8.115	VV	5179	93228	0.46%	0.074%
113	8.134	8.115	8.152	VV	4592	70251	0.34%	0.056%
114	8.163	8.152	8.179	VV	3454	42981	0.21%	0.034%
115	8.197	8.179	8.244	VV	4581	95917	0.47%	0.076%
116	8.277	8.244	8.327	VV	172011	1966431	9.63%	1.565%
117	8.337	8.327	8.384	VV	5436	156423	0.77%	0.124%
118	8.408	8.384	8.417	VV	4490	79863	0.39%	0.064%
119	8.431	8.417	8.465	VV	5027	114098	0.56%	0.091%
120	8.484	8.465	8.503	VV	3912	80808	0.40%	0.064%
121	8.522	8.503	8.547	VV	8468	120070	0.59%	0.096%
122	8.573	8.547	8.602	VV	3612	88185	0.43%	0.070%
123	8.617	8.602	8.634	VV	3213	52130	0.26%	0.041%
124	8.657	8.634	8.680	VV	2674	64518	0.32%	0.051%
125	8.691	8.680	8.705	VV	2266	31076	0.15%	0.025%
126	8.739	8.705	8.764	VV	2761	84107	0.41%	0.067%
127	8.806	8.764	8.865	VV	17880	326516	1.60%	0.260%
128	8.887	8.865	8.909	VV	3290	56444	0.28%	0.045%
129	8.936	8.909	8.955	VV	3418	61252	0.30%	0.049%
130	8.995	8.955	9.014	VV	3953	90585	0.44%	0.072%
131	9.020	9.014	9.039	VV	2545	32681	0.16%	0.026%
132	9.046	9.039	9.055	VV	1875	17676	0.09%	0.014%
133	9.074	9.055	9.109	VV	3119	70528	0.35%	0.056%
134	9.124	9.109	9.139	VV	1988	30478	0.15%	0.024%
135	9.174	9.139	9.205	VV	5531	124595	0.61%	0.099%
136	9.230	9.205	9.245	VV	3968	70647	0.35%	0.056%
137	9.260	9.245	9.277	VV	4088	61193	0.30%	0.049%
138	9.303	9.277	9.324	VV	4358	91987	0.45%	0.073%
139	9.358	9.324	9.380	VV	3983	91483	0.45%	0.073%
140	9.397	9.380	9.445	VV	2337	60299	0.30%	0.048%
141	9.455	9.445	9.465	VV	1277	13754	0.07%	0.011%

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142	9.494	9.465	9.503	VV	2013	37469	0.18%	0.030%
143	9.530	9.503	9.555	VV	3687	77733	0.38%	0.062%
144	9.578	9.555	9.627	VV	21620	289215	1.42%	0.230%
145	9.653	9.627	9.670	VV	1952	43241	0.21%	0.034%
146	9.679	9.670	9.715	VV	1602	28082	0.14%	0.022%
147	9.741	9.715	9.770	VV	1691	35328	0.17%	0.028%
148	9.810	9.770	9.830	VV	1176	27283	0.13%	0.022%
149	9.852	9.830	9.871	VV	1004	19388	0.09%	0.015%
150	9.897	9.871	9.905	VV	1381	20952	0.10%	0.017%
151	9.924	9.905	9.935	VV	2695	36053	0.18%	0.029%
152	9.964	9.935	9.994	VV	8027	156883	0.77%	0.125%
153	10.014	9.994	10.037	VV	3741	68836	0.34%	0.055%
154	10.057	10.037	10.087	VV	3343	73501	0.36%	0.058%
155	10.107	10.087	10.129	VV	3809	53304	0.26%	0.042%
156	10.146	10.129	10.184	VV	1608	37341	0.18%	0.030%
157	10.202	10.184	10.224	VV	2013	37093	0.18%	0.030%
158	10.241	10.224	10.257	VV	2163	32205	0.16%	0.026%
159	10.313	10.257	10.340	VV	22697	323502	1.58%	0.257%
160	10.384	10.340	10.465	VV	9604	237239	1.16%	0.189%
161	10.502	10.465	10.518	PV	1127	23188	0.11%	0.018%
162	10.544	10.518	10.599	VV	10324	171061	0.84%	0.136%
163	10.630	10.599	10.670	VV	3947	100179	0.49%	0.080%
164	10.697	10.670	10.744	VV	3565	90409	0.44%	0.072%
165	10.765	10.744	10.799	VV	2747	43556	0.21%	0.035%
166	10.816	10.799	10.835	VV	1817	25276	0.12%	0.020%
167	10.856	10.835	10.877	VV	1598	25100	0.12%	0.020%
168	10.940	10.877	10.967	VV	1461	47277	0.23%	0.038%
169	11.012	10.967	11.049	VV	20992	265547	1.30%	0.211%
170	11.067	11.049	11.076	VV	2165	29840	0.15%	0.024%
171	11.102	11.076	11.129	VV	7278	122402	0.60%	0.097%
172	11.141	11.129	11.153	VV	787	9790	0.05%	0.008%
173	11.164	11.153	11.175	VV	620	7389	0.04%	0.006%
174	11.198	11.175	11.234	VV	1556	29673	0.15%	0.024%
175	11.252	11.234	11.263	VV	683	9830	0.05%	0.008%
176	11.312	11.263	11.359	VV	174729	2044710	10.01%	1.627%
177	11.373	11.359	11.389	VV	4235	57862	0.28%	0.046%
178	11.402	11.389	11.421	VV	2977	44353	0.22%	0.035%
179	11.448	11.421	11.469	VV	3993	75670	0.37%	0.060%
180	11.489	11.469	11.507	VV	4475	66817	0.33%	0.053%
181	11.520	11.507	11.542	VV	3118	43908	0.22%	0.035%
182	11.565	11.542	11.619	VV	3246	61804	0.30%	0.049%
183	11.678	11.619	11.700	VV	18198	262070	1.28%	0.209%
184	11.731	11.700	11.799	VV	295737	3496568	17.12%	2.782%
185	11.815	11.799	11.855	VV	1575	35419	0.17%	0.028%
186	11.873	11.855	11.926	VV	1977	42184	0.21%	0.034%
187	11.953	11.926	11.977	PV	2360	44138	0.22%	0.035%
188	11.986	11.977	11.999	VV	1698	19029	0.09%	0.015%
189	12.015	11.999	12.034	VV	2272	33437	0.16%	0.027%
190	12.056	12.034	12.068	VV	1954	29655	0.15%	0.024%
191	12.086	12.068	12.115	VV	2525	44916	0.22%	0.036%
192	12.135	12.115	12.174	VV	2592	61118	0.30%	0.049%
193	12.194	12.174	12.215	VV	2868	43449	0.21%	0.035%
194	12.235	12.215	12.257	VV	4615	69199	0.34%	0.055%

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195	12.270	12.257	12.287	VV	2073	30283	0.15%	0.024%
196	12.313	12.287	12.330	VV	15802	211414	1.04%	0.168%
197	12.347	12.330	12.422	VV	21653	339965	1.67%	0.271%
198	12.451	12.422	12.469	VV	854	15497	0.08%	0.012%
199	12.484	12.469	12.505	VV	1046	14093	0.07%	0.011%
200	12.535	12.505	12.550	PV	1206	17451	0.09%	0.014%
201	12.570	12.550	12.579	VV	1850	20392	0.10%	0.016%
202	12.590	12.579	12.618	VV	1712	35729	0.17%	0.028%
203	12.641	12.618	12.692	VV	20593	287127	1.41%	0.228%
204	12.753	12.692	12.783	VV	1240183	20417976	100.00%	16.248%
205	12.804	12.783	12.825	VV	580278	7390336	36.20%	5.881%
206	12.833	12.825	12.881	VV	55225	608589	2.98%	0.484%
207	12.924	12.881	12.948	VV	14189	213358	1.04%	0.170%
208	12.978	12.948	13.026	VV	118524	1505469	7.37%	1.198%
209	13.038	13.026	13.052	VV	2776	37126	0.18%	0.030%
210	13.067	13.052	13.087	VV	2757	41773	0.20%	0.033%
211	13.116	13.087	13.133	VV	2184	42634	0.21%	0.034%
212	13.155	13.133	13.187	VV	1815	47715	0.23%	0.038%
213	13.202	13.187	13.216	VV	1641	24142	0.12%	0.019%
214	13.237	13.216	13.252	VV	3737	57262	0.28%	0.046%
215	13.270	13.252	13.293	VV	9480	134918	0.66%	0.107%
216	13.305	13.293	13.319	VV	2142	26237	0.13%	0.021%
217	13.346	13.319	13.360	VV	2570	45964	0.23%	0.037%
218	13.379	13.360	13.397	VV	4605	68386	0.33%	0.054%
219	13.420	13.397	13.445	VV	2993	56714	0.28%	0.045%
220	13.457	13.445	13.470	VV	1153	14611	0.07%	0.012%
221	13.507	13.470	13.530	VV	14637	214312	1.05%	0.171%
222	13.550	13.530	13.579	VV	5068	93476	0.46%	0.074%
223	13.607	13.579	13.659	VV	4738	106681	0.52%	0.085%
224	13.760	13.659	13.773	PV	6933	143971	0.71%	0.115%
225	13.805	13.773	13.830	VV	6546	166305	0.81%	0.132%
226	13.847	13.830	13.859	VV	2401	35323	0.17%	0.028%
227	13.909	13.859	13.920	VV	4678	116498	0.57%	0.093%
228	13.956	13.920	13.974	VV	8003	178128	0.87%	0.142%
229	13.984	13.974	14.029	VV	4963	85847	0.42%	0.068%
230	14.067	14.029	14.092	VV	13245	197350	0.97%	0.157%
231	14.122	14.092	14.159	VV	13324	245081	1.20%	0.195%
232	14.203	14.159	14.221	VV	4869	127583	0.62%	0.102%
233	14.232	14.221	14.250	VV	2843	34725	0.17%	0.028%
234	14.287	14.250	14.308	VV	2495	59991	0.29%	0.048%
235	14.325	14.308	14.352	VV	2283	37711	0.18%	0.030%
236	14.359	14.352	14.373	VV	968	9032	0.04%	0.007%
237	14.395	14.373	14.417	PV	1166	13797	0.07%	0.011%
238	14.442	14.417	14.477	VV	2346	54067	0.26%	0.043%
239	14.515	14.477	14.534	VV	9873	156315	0.77%	0.124%
240	14.554	14.534	14.578	VV	11513	174971	0.86%	0.139%
241	14.602	14.578	14.630	VV	11813	182125	0.89%	0.145%
242	14.672	14.630	14.689	VV	3901	77424	0.38%	0.062%
243	14.709	14.689	14.727	VV	2419	39985	0.20%	0.032%
244	14.745	14.727	14.780	VV	2009	34373	0.17%	0.027%
245	14.800	14.780	14.812	PV	1592	21709	0.11%	0.017%
246	14.830	14.812	14.842	VV	1907	26800	0.13%	0.021%

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247	14.850	14.842	14.867	VV	1387	15739	0.08%	0.013%
248	14.887	14.867	14.902	VV	1113	18068	0.09%	0.014%
249	14.911	14.902	14.923	VV	600	5195	0.03%	0.004%
250	14.987	14.923	15.067	VV	6941	241939	1.18%	0.193%
251	15.124	15.067	15.153	VV	10896	202334	0.99%	0.161%
252	15.181	15.153	15.207	VV	13543	221503	1.08%	0.176%
253	15.222	15.207	15.270	VV	3470	64995	0.32%	0.052%
254	15.322	15.270	15.333	PV	2875	61735	0.30%	0.049%
255	15.351	15.333	15.375	VV	3276	63306	0.31%	0.050%
256	15.386	15.375	15.401	VV	1398	17631	0.09%	0.014%
257	15.434	15.401	15.449	VV	2393	44488	0.22%	0.035%
258	15.506	15.449	15.537	VV	2986	99680	0.49%	0.079%
259	15.545	15.537	15.560	VV	2175	22658	0.11%	0.018%
260	15.619	15.560	15.658	VV	14073	280757	1.38%	0.223%
261	15.680	15.658	15.700	VV	3376	58724	0.29%	0.047%
262	15.715	15.700	15.734	VV	2755	28449	0.14%	0.023%
263	15.787	15.734	15.809	PV	10509	218964	1.07%	0.174%
264	15.823	15.809	15.846	VV	7201	139725	0.68%	0.111%
265	15.854	15.846	15.864	VV	5054	51450	0.25%	0.041%
266	15.872	15.864	15.912	VV	4575	102721	0.50%	0.082%
267	15.936	15.912	15.955	VV	3184	71357	0.35%	0.057%
268	15.986	15.955	16.015	VV	4734	120503	0.59%	0.096%
269	16.063	16.015	16.079	VV	15776	250166	1.23%	0.199%
270	16.101	16.079	16.132	VV	17802	293551	1.44%	0.234%
271	16.167	16.132	16.187	VV	7422	147213	0.72%	0.117%
272	16.198	16.187	16.208	VV	5618	65550	0.32%	0.052%
273	16.228	16.208	16.267	VV	6194	165478	0.81%	0.132%
274	16.286	16.267	16.307	VV	5096	94910	0.46%	0.076%
275	16.403	16.307	16.420	VV	17390	496816	2.43%	0.395%
276	16.443	16.420	16.497	VV	30294	550106	2.69%	0.438%
277	16.510	16.497	16.517	VV	3249	36973	0.18%	0.029%
278	16.567	16.517	16.585	VV	22261	411928	2.02%	0.328%
279	16.609	16.585	16.634	VV	37062	563596	2.76%	0.448%
280	16.643	16.634	16.664	VV	7526	96485	0.47%	0.077%
281	16.729	16.664	16.742	VV	5310	190928	0.94%	0.152%
282	16.752	16.742	16.765	VV	5174	65153	0.32%	0.052%
283	16.780	16.765	16.802	VV	6962	124894	0.61%	0.099%
284	16.810	16.802	16.820	VV	4929	46801	0.23%	0.037%
285	16.849	16.820	16.880	VV	7695	205935	1.01%	0.164%
286	16.899	16.880	16.915	VV	6184	100601	0.49%	0.080%
287	16.938	16.915	16.992	VV	13074	346386	1.70%	0.276%
288	17.018	16.992	17.049	VV	25977	466001	2.28%	0.371%
289	17.062	17.049	17.076	VV	7756	113088	0.55%	0.090%
290	17.101	17.076	17.130	VV	9589	241069	1.18%	0.192%
291	17.164	17.130	17.214	VV	9520	325650	1.59%	0.259%
292	17.223	17.214	17.250	VV	5676	108294	0.53%	0.086%
293	17.271	17.250	17.286	VV	7145	120950	0.59%	0.096%
294	17.336	17.286	17.369	VV	8857	323792	1.59%	0.258%
295	17.451	17.369	17.488	VV	29937	870232	4.26%	0.692%
296	17.562	17.488	17.605	VV	21553	801386	3.92%	0.638%
297	17.624	17.605	17.647	VV	11251	226611	1.11%	0.180%
298	17.669	17.647	17.689	VV	10969	193885	0.95%	0.154%
299	17.749	17.689	17.757	VV	11005	373100	1.83%	0.297%

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300	17.813	17.757	17.850	VV	17705	716713	3.51%	0.570%
301	17.873	17.850	17.909	VV	31994	676502	3.31%	0.538%
302	17.927	17.909	17.957	VV	19056	451556	2.21%	0.359%
303	17.962	17.957	17.984	VV	14567	201955	0.99%	0.161%
304	17.990	17.984	17.999	VV	12544	106714	0.52%	0.085%
305	18.007	17.999	18.035	VV	13080	245604	1.20%	0.195%
306	18.062	18.035	18.120	VV	18516	610207	2.99%	0.486%
307	18.141	18.120	18.159	VV	12239	248218	1.22%	0.198%
308	18.241	18.159	18.249	VV	13858	601014	2.94%	0.478%
309	18.282	18.249	18.321	VV	34555	856669	4.20%	0.682%
310	18.350	18.321	18.371	VV	20003	478361	2.34%	0.381%
311	18.401	18.371	18.457	VV	22303	842349	4.13%	0.670%
312	18.494	18.457	18.505	VV	15820	398975	1.95%	0.317%
313	18.527	18.505	18.562	VV	17087	523821	2.57%	0.417%
314	18.569	18.562	18.589	VV	15592	244317	1.20%	0.194%
315	18.680	18.589	18.732	VV	41886	1882245	9.22%	1.498%
316	18.746	18.732	18.807	VV	22816	899116	4.40%	0.715%
317	18.819	18.807	18.832	VV	18656	257714	1.26%	0.205%
318	18.853	18.832	18.870	VV	21619	449387	2.20%	0.358%
319	18.877	18.870	18.894	VV	19894	265302	1.30%	0.211%
320	18.924	18.894	18.946	VV	21764	610905	2.99%	0.486%
321	18.960	18.946	18.980	VV	19353	370191	1.81%	0.295%
322	18.989	18.980	19.002	VV	19501	253892	1.24%	0.202%
323	19.010	19.002	19.020	VV	20750	207546	1.02%	0.165%
324	19.064	19.020	19.110	VV	42034	1451775	7.11%	1.155%
325	19.125	19.110	19.139	VV	22622	358302	1.75%	0.285%
326	19.166	19.139	19.180	VV	24211	567799	2.78%	0.452%
327	19.189	19.180	19.202	VV	22216	280925	1.38%	0.224%
328	19.242	19.202	19.264	VV	26284	865135	4.24%	0.688%
329	19.309	19.264	19.327	VV	28639	968532	4.74%	0.771%
330	19.367	19.327	19.392	VV	35628	1152868	5.65%	0.917%
331	19.401	19.392	19.413	VV	29959	366589	1.80%	0.292%
332	19.438	19.413	19.485	VV	43696	1420942	6.96%	1.131%
333	19.496	19.485	19.524	VV	28314	624093	3.06%	0.497%
334	19.563	19.524	19.575	VV	34327	951116	4.66%	0.757%
335	19.598	19.575	19.609	VV	33611	644928	3.16%	0.513%
336	19.620	19.609	19.630	VV	35552	429306	2.10%	0.342%
337	19.671	19.630	19.692	VV	40953	1307339	6.40%	1.040%
338	19.711	19.692	19.725	VV	37059	676441	3.31%	0.538%
339	19.745	19.725	19.764	VV	32419	722857	3.54%	0.575%
340	19.804	19.764	19.830	VV	46650	1538314	7.53%	1.224%
341	19.847	19.830	19.868	VV	42879	913047	4.47%	0.727%
342	19.883	19.868	19.895	VV	39217	611957	3.00%	0.487%
343	19.920	19.895	19.935	VV	44391	1008557	4.94%	0.803%
344	19.944	19.935	19.957	VV	42319	536730	2.63%	0.427%
345	19.971	19.957	20.009	VV	44781	1262131	6.18%	1.004%
346	20.034	20.009	20.053	VV	40142	1012708	4.96%	0.806%
347	20.071	20.053	20.090	VV	41804	861765	4.22%	0.686%
348	20.111	20.090	20.120	VV	42084	714975	3.50%	0.569%
349	20.157	20.120	20.192	VV	56341	2072674	10.15%	1.649%
350	20.206	20.192	20.220	VV	43806	738378	3.62%	0.588%
351	20.246	20.220	20.267	VV	50048	1321578	6.47%	1.052%

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352	20.274	20.267	20.292	VV	48881	712700	3.49%	0.567%	
353	20.326	20.292	20.339	VV	53489	1401469	6.86%	1.115%	
354	20.368	20.339	20.399	VV	52729	1792473	8.78%	1.426%	
355	20.410	20.399	20.433	VV	51593	988285	4.84%	0.786%	
356	20.448	20.433	20.477	VV	49859	1227303	6.01%	0.977%	
357	20.500	20.477	20.589	VV	53949	2826154	13.84%	2.249%	
358	20.617	20.589	20.627	VV	39051	849845	4.16%	0.676%	
359	20.673	20.627	20.684	VV	43110	1323622	6.48%	1.053%	
360	20.695	20.684	20.734	VV	39670	1105597	5.41%	0.880%	
361	20.750	20.734	20.766	VV	37050	681534	3.34%	0.542%	
362	20.791	20.766	20.844	VV	39757	1617939	7.92%	1.287%	
363	20.889	20.844	20.926	VV	34072	1433266	7.02%	1.141%	
364	20.933	20.926	20.982	VV	25926	838479	4.11%	0.667%	
365	21.015	20.982	21.047	VV	27477	991223	4.85%	0.789%	
366	21.057	21.047	21.067	VV	24291	288368	1.41%	0.229%	
367	21.075	21.067	21.104	VV	24794	501897	2.46%	0.399%	
368	21.112	21.104	21.142	VV	21996	481166	2.36%	0.383%	
369	21.151	21.142	21.188	VV	18588	441786	2.16%	0.352%	
370	21.200	21.188	21.224	VV	14953	303357	1.49%	0.241%	
371	21.245	21.224	21.261	VV	15731	326644	1.60%	0.260%	
372	21.320	21.261	21.334	VV	20505	751610	3.68%	0.598%	
373	21.363	21.334	21.395	VV	20106	627545	3.07%	0.499%	
374	21.429	21.395	21.455	VV	14806	458963	2.25%	0.365%	
375	21.463	21.455	21.525	VV	11572	305547	1.50%	0.243%	
376	21.537	21.525	21.545	VV	6996	66558	0.33%	0.053%	
377	21.553	21.545	21.588	VV	5827	81261	0.40%	0.065%	
					Sum of corrected areas:				125666900

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