

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028380.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2018 22:25
 Sample : J4106-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.279	4.248	4.346	VV	3671	48442	0.51%	0.017%
2	4.366	4.346	4.410	VV	443	10123	0.11%	0.004%
3	4.429	4.410	4.436	VV	2226	17358	0.18%	0.006%
4	4.444	4.436	4.458	VV	2224	24889	0.26%	0.009%
5	4.468	4.458	4.544	VV	1830	45248	0.47%	0.016%
6	4.678	4.654	4.696	VV	893	11911	0.12%	0.004%
7	4.791	4.774	4.818	VV	1320	15559	0.16%	0.005%
8	4.908	4.893	4.926	VV	1774	19184	0.20%	0.007%
9	5.031	5.007	5.059	VV	566	10999	0.11%	0.004%
10	5.285	5.265	5.318	VV	482	10487	0.11%	0.004%
11	5.495	5.481	5.526	VV	825	12040	0.13%	0.004%
12	5.544	5.526	5.564	VV	1091	13653	0.14%	0.005%
13	5.782	5.769	5.811	VV	830	11608	0.12%	0.004%
14	6.001	5.977	6.016	VV	1083	13871	0.14%	0.005%
15	6.038	6.016	6.058	VV	1450	21732	0.23%	0.008%
16	6.068	6.058	6.095	VV	740	11352	0.12%	0.004%
17	6.292	6.268	6.341	VV	2423	35327	0.37%	0.012%
18	6.372	6.341	6.382	VV	730	13584	0.14%	0.005%
19	6.415	6.404	6.430	VV	839	10247	0.11%	0.004%
20	6.557	6.521	6.572	VV	827	13264	0.14%	0.005%
21	7.045	7.009	7.076	VV	622	12783	0.13%	0.004%
22	7.096	7.076	7.114	VV	840	11647	0.12%	0.004%
23	7.161	7.144	7.207	VV	636	14503	0.15%	0.005%
24	7.309	7.281	7.330	VV	865	18739	0.20%	0.007%
25	7.353	7.330	7.399	VV	2579	43404	0.45%	0.015%
26	7.490	7.467	7.556	VV	2663	36840	0.38%	0.013%
27	7.636	7.620	7.654	VV	974	11916	0.12%	0.004%
28	7.949	7.896	7.968	PV	682	13482	0.14%	0.005%
29	8.039	7.968	8.064	VV	1910	50829	0.53%	0.018%
30	8.099	8.064	8.152	VV	1546	35884	0.37%	0.012%
31	8.243	8.166	8.255	VV	1100	30998	0.32%	0.011%
32	8.265	8.255	8.286	VV	1125	15424	0.16%	0.005%
33	8.333	8.319	8.344	VV	1472	16008	0.17%	0.006%
34	8.359	8.344	8.388	VV	1671	25429	0.27%	0.009%
35	8.408	8.388	8.437	VV	1326	20985	0.22%	0.007%
36	8.456	8.437	8.470	VV	4065	42275	0.44%	0.015%

rteres.txt								
37	8.483	8.470	8.495	VV	2966	30516	0.32%	0.011%
38	8.511	8.495	8.557	VV	6483	78487	0.82%	0.027%
39	8.580	8.557	8.600	VV	37632	339469	3.54%	0.118%
40	8.610	8.600	8.622	VV	2121	23686	0.25%	0.008%
41	8.646	8.622	8.680	VV	20556	243013	2.53%	0.085%
42	8.693	8.680	8.718	VV	2250	31330	0.33%	0.011%
43	8.734	8.718	8.762	VV	1561	20603	0.21%	0.007%
44	8.782	8.762	8.835	VV	481	11160	0.12%	0.004%
45	8.942	8.906	8.967	VV	3276	40013	0.42%	0.014%
46	8.988	8.967	9.014	VV	1942	25910	0.27%	0.009%
47	9.052	9.037	9.074	VV	1129	14462	0.15%	0.005%
48	9.177	9.141	9.198	VV	1706	37057	0.39%	0.013%
49	9.215	9.198	9.226	VV	1503	18252	0.19%	0.006%
50	9.252	9.226	9.282	VV	2727	52653	0.55%	0.018%
51	9.303	9.282	9.317	VV	1059	17154	0.18%	0.006%
52	9.346	9.317	9.366	VV	2141	37912	0.40%	0.013%
53	9.390	9.366	9.424	VV	2929	36772	0.38%	0.013%
54	9.449	9.424	9.478	VV	2803	35280	0.37%	0.012%
55	9.510	9.478	9.528	VV	4861	74274	0.77%	0.026%
56	9.538	9.528	9.556	VV	3114	31407	0.33%	0.011%
57	9.570	9.556	9.579	VV	1278	12375	0.13%	0.004%
58	9.595	9.579	9.613	VV	5275	56305	0.59%	0.020%
59	9.621	9.613	9.629	VV	1164	10025	0.10%	0.003%
60	9.643	9.629	9.666	VV	2200	27658	0.29%	0.010%
61	9.690	9.666	9.707	VV	4041	43765	0.46%	0.015%
62	9.730	9.707	9.739	VV	4349	48667	0.51%	0.017%
63	9.750	9.739	9.771	VV	4842	54962	0.57%	0.019%
64	9.809	9.786	9.834	VV	1989	33152	0.35%	0.012%
65	9.851	9.834	9.860	VV	922	10625	0.11%	0.004%
66	9.877	9.860	9.919	VV	3851	60268	0.63%	0.021%
67	9.942	9.919	9.954	VV	1948	24527	0.26%	0.009%
68	9.960	9.954	9.979	VV	1053	11559	0.12%	0.004%
69	9.995	9.979	10.024	VV	3006	38982	0.41%	0.014%
70	10.054	10.024	10.088	VV	2452	49478	0.52%	0.017%
71	10.119	10.088	10.140	VV	3075	46496	0.48%	0.016%
72	10.154	10.140	10.167	VV	1569	17583	0.18%	0.006%
73	10.181	10.167	10.198	VV	1617	19798	0.21%	0.007%
74	10.219	10.198	10.242	VV	978	19121	0.20%	0.007%
75	10.309	10.275	10.324	PV	876	12879	0.13%	0.004%
76	10.476	10.456	10.501	VV	1777	30108	0.31%	0.010%
77	10.513	10.501	10.541	VV	1286	19783	0.21%	0.007%
78	10.584	10.541	10.597	VV	2598	45024	0.47%	0.016%
79	10.615	10.597	10.638	VV	4096	60917	0.64%	0.021%
80	10.659	10.638	10.687	VV	4466	55903	0.58%	0.019%
81	10.710	10.687	10.718	VV	1507	14826	0.15%	0.005%
82	10.735	10.718	10.771	VV	3682	76161	0.79%	0.026%
83	10.792	10.771	10.808	VV	5047	65869	0.69%	0.023%
84	10.820	10.808	10.842	VV	2495	41719	0.43%	0.015%
85	10.861	10.842	10.885	VV	6009	81044	0.84%	0.028%
86	10.905	10.885	10.919	VV	3016	41310	0.43%	0.014%
87	10.940	10.919	10.962	VV	5149	85920	0.90%	0.030%
88	10.971	10.962	10.997	VV	2547	31307	0.33%	0.011%
89	11.015	10.997	11.029	VV	1250	19161	0.20%	0.007%

rteres.txt							
90	11.037	11.029	11.053	VV	1211	12423	0.13% 0.004%
91	11.079	11.053	11.097	VV	894	16792	0.18% 0.006%
92	11.146	11.122	11.194	VV	63081	637131	6.64% 0.222%
93	11.221	11.194	11.246	VV	20076	230254	2.40% 0.080%
94	11.250	11.246	11.301	VV	2149	39308	0.41% 0.014%
95	11.319	11.301	11.340	VV	986	12659	0.13% 0.004%
96	11.396	11.379	11.414	VV	1051	10908	0.11% 0.004%
97	11.435	11.414	11.474	PV	7388	98489	1.03% 0.034%
98	11.504	11.474	11.521	VV	2625	43397	0.45% 0.015%
99	11.540	11.521	11.555	VV	3151	40632	0.42% 0.014%
100	11.570	11.555	11.591	VV	6277	64042	0.67% 0.022%
101	11.638	11.591	11.649	VV	3308	60818	0.63% 0.021%
102	11.672	11.649	11.707	VV	6973	104169	1.09% 0.036%
103	11.740	11.717	11.756	PV	2955	35797	0.37% 0.012%
104	11.766	11.756	11.774	VV	1390	14301	0.15% 0.005%
105	11.801	11.774	11.823	VV	3610	58455	0.61% 0.020%
106	11.841	11.823	11.860	VV	2193	29338	0.31% 0.010%
107	11.920	11.860	11.939	VV	854062	9591845	100.00% 3.337%
108	11.954	11.939	11.969	VV	18743	195170	2.03% 0.068%
109	11.985	11.969	12.015	VV	20844	225823	2.35% 0.079%
110	12.055	12.034	12.062	VV	9489	94205	0.98% 0.033%
111	12.072	12.062	12.088	VV	11247	120049	1.25% 0.042%
112	12.105	12.088	12.120	VV	16795	178321	1.86% 0.062%
113	12.137	12.120	12.163	VV	21359	231757	2.42% 0.081%
114	12.241	12.187	12.266	PV	4260	74760	0.78% 0.026%
115	12.290	12.266	12.301	VV	1442	19340	0.20% 0.007%
116	12.319	12.301	12.334	VV	6290	69664	0.73% 0.024%
117	12.348	12.334	12.384	VV	3757	62675	0.65% 0.022%
118	12.423	12.396	12.445	VV	6914	83230	0.87% 0.029%
119	12.457	12.445	12.470	VV	2362	24589	0.26% 0.009%
120	12.491	12.470	12.541	VV	8994	146348	1.53% 0.051%
121	12.571	12.541	12.589	VV	2665	53750	0.56% 0.019%
122	12.606	12.589	12.619	VV	1978	25458	0.27% 0.009%
123	12.636	12.619	12.647	VV	2482	28933	0.30% 0.010%
124	12.658	12.647	12.667	VV	2825	29052	0.30% 0.010%
125	12.675	12.667	12.684	VV	2845	25559	0.27% 0.009%
126	12.698	12.684	12.729	VV	4042	66620	0.69% 0.023%
127	12.746	12.729	12.760	VV	7821	86089	0.90% 0.030%
128	12.765	12.760	12.790	VV	4112	36146	0.38% 0.013%
129	12.817	12.790	12.838	PV	6449	95224	0.99% 0.033%
130	12.859	12.838	12.875	VV	23020	267287	2.79% 0.093%
131	12.890	12.875	12.910	VV	12724	183583	1.91% 0.064%
132	12.923	12.910	12.939	VV	8560	98163	1.02% 0.034%
133	12.951	12.939	12.956	VV	3079	25730	0.27% 0.009%
134	12.981	12.956	13.027	VV	108479	1176055	12.26% 0.409%
135	13.075	13.057	13.092	VV	3273	38327	0.40% 0.013%
136	13.122	13.092	13.148	VV	10120	165756	1.73% 0.058%
137	13.169	13.148	13.178	VV	7400	80035	0.83% 0.028%
138	13.187	13.178	13.201	VV	7151	72431	0.76% 0.025%
139	13.225	13.201	13.255	VV	4782	99600	1.04% 0.035%
140	13.284	13.255	13.313	VV	103015	1095403	11.42% 0.381%
141	13.348	13.313	13.396	VV	665036	7250915	75.59% 2.523%

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142	13.409	13.396	13.435	VV	3047	53168	0.55%	0.018%
143	13.453	13.435	13.469	VV	4247	57231	0.60%	0.020%
144	13.487	13.469	13.528	VV	4869	101355	1.06%	0.035%
145	13.552	13.528	13.593	VV	7107	145651	1.52%	0.051%
146	13.610	13.593	13.651	VV	7178	121817	1.27%	0.042%
147	13.675	13.651	13.687	VV	5888	75423	0.79%	0.026%
148	13.702	13.687	13.719	VV	7750	104160	1.09%	0.036%
149	13.738	13.719	13.767	VV	14669	252997	2.64%	0.088%
150	13.782	13.767	13.797	VV	4572	66276	0.69%	0.023%
151	13.804	13.797	13.819	VV	3107	33758	0.35%	0.012%
152	13.874	13.819	13.918	VV	28372	567235	5.91%	0.197%
153	13.934	13.918	13.959	VV	4859	94908	0.99%	0.033%
154	13.982	13.959	14.005	VV	15461	220241	2.30%	0.077%
155	14.025	14.005	14.055	VV	17607	274472	2.86%	0.095%
156	14.064	14.055	14.077	VV	5790	69429	0.72%	0.024%
157	14.091	14.077	14.099	VV	6748	77094	0.80%	0.027%
158	14.109	14.099	14.116	VV	7375	66291	0.69%	0.023%
159	14.129	14.116	14.140	VV	8637	112691	1.17%	0.039%
160	14.157	14.140	14.179	VV	21567	270284	2.82%	0.094%
161	14.197	14.179	14.217	VV	17979	219245	2.29%	0.076%
162	14.248	14.217	14.261	VV	4225	94751	0.99%	0.033%
163	14.273	14.261	14.287	VV	4186	55064	0.57%	0.019%
164	14.337	14.287	14.367	VV	4719	177647	1.85%	0.062%
165	14.381	14.367	14.395	VV	3996	55844	0.58%	0.019%
166	14.401	14.395	14.412	VV	3370	32874	0.34%	0.011%
167	14.434	14.412	14.442	VV	3728	58717	0.61%	0.020%
168	14.460	14.442	14.476	VV	5942	98236	1.02%	0.034%
169	14.489	14.476	14.500	VV	4882	63249	0.66%	0.022%
170	14.542	14.500	14.558	VV	7227	190523	1.99%	0.066%
171	14.583	14.558	14.600	VV	12081	246489	2.57%	0.086%
172	14.617	14.600	14.642	VV	15006	272082	2.84%	0.095%
173	14.657	14.642	14.667	VV	9225	121507	1.27%	0.042%
174	14.677	14.667	14.683	VV	8466	76305	0.80%	0.027%
175	14.694	14.683	14.701	VV	9248	94154	0.98%	0.033%
176	14.720	14.701	14.768	VV	13437	383514	4.00%	0.133%
177	14.797	14.768	14.813	VV	17578	325526	3.39%	0.113%
178	14.823	14.813	14.837	VV	11857	147348	1.54%	0.051%
179	14.860	14.837	14.881	VV	22515	386661	4.03%	0.135%
180	14.895	14.881	14.909	VV	10331	165621	1.73%	0.058%
181	14.926	14.909	14.956	VV	16204	297153	3.10%	0.103%
182	14.980	14.956	15.004	VV	11355	244340	2.55%	0.085%
183	15.020	15.004	15.025	VV	9755	112356	1.17%	0.039%
184	15.044	15.025	15.075	VV	11073	279828	2.92%	0.097%
185	15.101	15.075	15.105	VV	7400	126357	1.32%	0.044%
186	15.131	15.105	15.143	VV	13680	238069	2.48%	0.083%
187	15.174	15.143	15.194	VV	63685	913453	9.52%	0.318%
188	15.217	15.194	15.239	VV	72428	927097	9.67%	0.323%
189	15.258	15.239	15.290	VV	12220	327251	3.41%	0.114%
190	15.339	15.290	15.373	VV	20847	703723	7.34%	0.245%
191	15.382	15.373	15.388	VV	13229	118617	1.24%	0.041%
192	15.416	15.388	15.449	VV	15047	468030	4.88%	0.163%
193	15.452	15.449	15.457	VV	10345	49889	0.52%	0.017%
194	15.479	15.457	15.508	VV	18478	448889	4.68%	0.156%

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195	15.534	15.508	15.582	VV	16759	627137	6.54%	0.218%
196	15.625	15.582	15.650	VV	16904	606358	6.32%	0.211%
197	15.664	15.650	15.679	VV	16551	264759	2.76%	0.092%
198	15.691	15.679	15.701	VV	13595	168781	1.76%	0.059%
199	15.723	15.701	15.738	VV	21348	380997	3.97%	0.133%
200	15.767	15.738	15.787	VV	19847	550514	5.74%	0.192%
201	15.810	15.787	15.830	VV	24466	543644	5.67%	0.189%
202	15.852	15.830	15.873	VV	42149	735851	7.67%	0.256%
203	15.892	15.873	15.926	VV	30758	710764	7.41%	0.247%
204	15.942	15.926	15.948	VV	20177	249619	2.60%	0.087%
205	15.971	15.948	15.981	VV	21577	398948	4.16%	0.139%
206	16.020	15.981	16.045	VV	30363	988682	10.31%	0.344%
207	16.053	16.045	16.064	VV	19116	208798	2.18%	0.073%
208	16.087	16.064	16.111	VV	21927	552924	5.76%	0.192%
209	16.143	16.111	16.150	VV	20698	463600	4.83%	0.161%
210	16.172	16.150	16.198	VV	21757	585799	6.11%	0.204%
211	16.225	16.198	16.256	VV	30206	852229	8.88%	0.297%
212	16.285	16.256	16.313	VV	25634	799658	8.34%	0.278%
213	16.324	16.313	16.337	VV	22695	308413	3.22%	0.107%
214	16.358	16.337	16.372	VV	23128	473267	4.93%	0.165%
215	16.388	16.372	16.403	VV	23407	409061	4.26%	0.142%
216	16.454	16.403	16.477	VV	29776	1147458	11.96%	0.399%
217	16.493	16.477	16.507	VV	27428	465190	4.85%	0.162%
218	16.536	16.507	16.542	VV	31554	600097	6.26%	0.209%
219	16.552	16.542	16.579	VV	31862	639073	6.66%	0.222%
220	16.601	16.579	16.608	VV	29628	499463	5.21%	0.174%
221	16.620	16.608	16.626	VV	30388	316855	3.30%	0.110%
222	16.631	16.626	16.637	VV	30067	199707	2.08%	0.069%
223	16.660	16.637	16.678	VV	36188	807317	8.42%	0.281%
224	16.690	16.678	16.696	VV	30951	331530	3.46%	0.115%
225	16.713	16.696	16.728	VV	40080	670221	6.99%	0.233%
226	16.751	16.728	16.769	VV	93955	1526656	15.92%	0.531%
227	16.778	16.769	16.799	VV	55579	801634	8.36%	0.279%
228	16.806	16.799	16.823	VV	34048	472965	4.93%	0.165%
229	16.883	16.823	16.910	VV	50317	2030160	21.17%	0.706%
230	16.939	16.910	16.945	VV	38714	785724	8.19%	0.273%
231	16.947	16.945	16.968	VV	37777	516418	5.38%	0.180%
232	16.972	16.968	16.986	VV	36351	397787	4.15%	0.138%
233	17.008	16.986	17.021	VV	39273	766458	7.99%	0.267%
234	17.040	17.021	17.052	VV	43061	778566	8.12%	0.271%
235	17.078	17.052	17.105	VV	80802	1692353	17.64%	0.589%
236	17.137	17.105	17.162	VV	88693	1869331	19.49%	0.650%
237	17.183	17.162	17.210	VV	50853	1303995	13.59%	0.454%
238	17.236	17.210	17.256	VV	69627	1479550	15.43%	0.515%
239	17.272	17.256	17.326	VV	48326	1904629	19.86%	0.663%
240	17.341	17.326	17.356	VV	45819	814517	8.49%	0.283%
241	17.386	17.356	17.422	VV	54442	1952946	20.36%	0.679%
242	17.435	17.422	17.455	VV	51111	970929	10.12%	0.338%
243	17.473	17.455	17.485	VV	52720	914150	9.53%	0.318%
244	17.499	17.485	17.504	VV	55453	618105	6.44%	0.215%
245	17.535	17.504	17.583	VV	60254	2559126	26.68%	0.890%
246	17.604	17.583	17.616	VV	54954	1013330	10.56%	0.353%

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247	17.640	17.616	17.677	VV	82456	2278847	23.76%	0.793%
248	17.699	17.677	17.714	VV	58113	1200959	12.52%	0.418%
249	17.734	17.714	17.756	VV	61569	1438540	15.00%	0.501%
250	17.761	17.756	17.767	VV	53710	352884	3.68%	0.123%
251	17.786	17.767	17.824	VV	66571	2045454	21.32%	0.712%
252	17.838	17.824	17.858	VV	60425	1188814	12.39%	0.414%
253	17.869	17.858	17.882	VV	57142	790976	8.25%	0.275%
254	17.901	17.882	17.922	VV	55696	1281612	13.36%	0.446%
255	17.933	17.922	17.953	VV	55898	990409	10.33%	0.345%
256	18.009	17.953	18.039	VV	64157	2953244	30.79%	1.028%
257	18.076	18.039	18.096	VV	79953	2294280	23.92%	0.798%
258	18.105	18.096	18.146	VV	71037	1903347	19.84%	0.662%
259	18.162	18.146	18.181	VV	66279	1297242	13.52%	0.451%
260	18.186	18.181	18.192	VV	58409	404761	4.22%	0.141%
261	18.211	18.192	18.215	VV	62184	831233	8.67%	0.289%
262	18.233	18.215	18.241	VV	65353	977347	10.19%	0.340%
263	18.263	18.241	18.280	VV	99819	1902628	19.84%	0.662%
264	18.292	18.280	18.324	VV	75858	1811793	18.89%	0.630%
265	18.345	18.324	18.366	VV	65051	1565740	16.32%	0.545%
266	18.376	18.366	18.381	VV	61432	562822	5.87%	0.196%
267	18.391	18.381	18.402	VV	62145	751696	7.84%	0.262%
268	18.429	18.402	18.445	VV	75816	1780433	18.56%	0.619%
269	18.463	18.445	18.480	VV	71028	1440156	15.01%	0.501%
270	18.501	18.480	18.510	VV	76462	1241425	12.94%	0.432%
271	18.525	18.510	18.546	VV	95771	1747383	18.22%	0.608%
272	18.561	18.546	18.582	VV	67366	1392211	14.51%	0.484%
273	18.599	18.582	18.616	VV	74974	1424871	14.86%	0.496%
274	18.634	18.616	18.674	VV	96149	2851341	29.73%	0.992%
275	18.689	18.674	18.724	VV	78189	2182571	22.75%	0.759%
276	18.734	18.724	18.744	VV	67088	811772	8.46%	0.282%
277	18.785	18.744	18.806	VV	105893	2924871	30.49%	1.018%
278	18.813	18.806	18.842	VV	70389	1460943	15.23%	0.508%
279	18.854	18.842	18.868	VV	67851	1049577	10.94%	0.365%
280	18.911	18.868	18.936	VV	95953	3170361	33.05%	1.103%
281	18.940	18.936	18.984	VV	69155	1906142	19.87%	0.663%
282	19.016	18.984	19.032	VV	71780	1992678	20.77%	0.693%
283	19.055	19.032	19.074	VV	83228	1872704	19.52%	0.652%
284	19.103	19.074	19.128	VV	85725	2513623	26.21%	0.875%
285	19.145	19.128	19.159	VV	75705	1344540	14.02%	0.468%
286	19.172	19.159	19.177	VV	72243	779114	8.12%	0.271%
287	19.193	19.177	19.199	VV	76071	977343	10.19%	0.340%
288	19.214	19.199	19.252	VV	79189	2383863	24.85%	0.829%
289	19.259	19.252	19.270	VV	72615	786768	8.20%	0.274%
290	19.307	19.270	19.330	VV	84862	2774393	28.92%	0.965%
291	19.352	19.330	19.369	VV	74334	1704004	17.77%	0.593%
292	19.389	19.369	19.416	VV	85858	2248144	23.44%	0.782%
293	19.454	19.416	19.464	VV	84980	2250602	23.46%	0.783%
294	19.470	19.464	19.475	VV	84119	572460	5.97%	0.199%
295	19.480	19.475	19.495	VV	83635	953562	9.94%	0.332%
296	19.498	19.495	19.529	VV	81659	1620423	16.89%	0.564%
297	19.537	19.529	19.544	VV	78161	695750	7.25%	0.242%
298	19.558	19.544	19.562	VV	78096	836016	8.72%	0.291%
299	19.568	19.562	19.589	VV	79223	1273253	13.27%	0.443%

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300	19.599	19.589	19.606	VV	75870	741250	7.73%	0.258%
301	19.619	19.606	19.626	VV	78236	928415	9.68%	0.323%
302	19.643	19.626	19.664	VV	80667	1798913	18.75%	0.626%
303	19.701	19.664	19.723	VV	90215	2888823	30.12%	1.005%
304	19.733	19.723	19.753	VV	79952	1429665	14.91%	0.497%
305	19.769	19.753	19.790	VV	88957	1822290	19.00%	0.634%
306	19.802	19.790	19.823	VV	85463	1638189	17.08%	0.570%
307	19.839	19.823	19.847	VV	83073	1156255	12.05%	0.402%
308	19.862	19.847	19.883	VV	87337	1841475	19.20%	0.641%
309	19.890	19.883	19.900	VV	84175	847833	8.84%	0.295%
310	19.905	19.900	19.916	VV	83678	802302	8.36%	0.279%
311	19.953	19.916	19.985	VV	93858	3590010	37.43%	1.249%
312	20.015	19.985	20.043	VV	96765	3159427	32.94%	1.099%
313	20.078	20.043	20.086	VV	99050	2321757	24.21%	0.808%
314	20.098	20.086	20.129	VV	101542	2453309	25.58%	0.854%
315	20.137	20.129	20.144	VV	87700	767735	8.00%	0.267%
316	20.160	20.144	20.197	VV	94047	2822244	29.42%	0.982%
317	20.212	20.197	20.217	VV	88593	1061843	11.07%	0.369%
318	20.223	20.217	20.247	VV	88439	1552243	16.18%	0.540%
319	20.258	20.247	20.262	VV	91051	858065	8.95%	0.299%
320	20.275	20.262	20.281	VV	93855	1002035	10.45%	0.349%
321	20.284	20.281	20.296	VV	93529	858541	8.95%	0.299%
322	20.332	20.296	20.368	VV	109207	4164579	43.42%	1.449%
323	20.394	20.368	20.419	VV	104161	2988932	31.16%	1.040%
324	20.441	20.419	20.465	VV	102575	2705403	28.21%	0.941%
325	20.479	20.465	20.505	VV	93507	2173037	22.66%	0.756%
326	20.516	20.505	20.527	VV	91707	1173187	12.23%	0.408%
327	20.553	20.527	20.578	VV	96664	2824684	29.45%	0.983%
328	20.583	20.578	20.587	VV	88106	510734	5.32%	0.178%
329	20.602	20.587	20.608	VV	89782	1095586	11.42%	0.381%
330	20.613	20.608	20.617	VV	89083	475958	4.96%	0.166%
331	20.634	20.617	20.662	VV	97920	2517498	26.25%	0.876%
332	20.670	20.662	20.684	VV	88506	1119422	11.67%	0.389%
333	20.699	20.684	20.726	VV	91920	2238533	23.34%	0.779%
334	20.738	20.726	20.745	VV	85937	993419	10.36%	0.346%
335	20.752	20.745	20.765	VV	84839	1006581	10.49%	0.350%
336	20.772	20.765	20.787	VV	85539	1099154	11.46%	0.382%
337	20.791	20.787	20.807	VV	84731	970148	10.11%	0.338%
338	20.832	20.807	20.897	VV	91448	4591599	47.87%	1.598%
339	20.906	20.897	20.919	VV	81132	1045693	10.90%	0.364%
340	20.928	20.919	20.946	VV	83659	1309733	13.65%	0.456%
341	20.956	20.946	20.963	VV	81037	859916	8.97%	0.299%
342	20.984	20.963	21.026	VV	85870	3093712	32.25%	1.076%
343	21.045	21.026	21.054	VV	80706	1333047	13.90%	0.464%
344	21.059	21.054	21.074	VV	79121	914893	9.54%	0.318%
345	21.090	21.074	21.099	VV	79162	1170521	12.20%	0.407%
346	21.108	21.099	21.138	VV	78567	1796228	18.73%	0.625%
347	21.144	21.138	21.148	VV	75240	467983	4.88%	0.163%
348	21.152	21.148	21.165	VV	75854	719939	7.51%	0.250%
349	21.174	21.165	21.179	VV	75156	648387	6.76%	0.226%
350	21.184	21.179	21.192	VV	74554	550575	5.74%	0.192%
351	21.208	21.192	21.214	VV	73987	972268	10.14%	0.338%

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352	21.222	21.214	21.228	VV	74167	597368	6.23%	0.208%
353	21.232	21.228	21.237	VV	73382	421365	4.39%	0.147%
354	21.263	21.237	21.301	VV	82038	2833750	29.54%	0.986%
355	21.304	21.301	21.319	VV	69084	764011	7.97%	0.266%
356	21.328	21.319	21.333	VV	68446	579667	6.04%	0.202%
357	21.341	21.333	21.362	VV	68812	1172734	12.23%	0.408%
358	21.367	21.362	21.382	VV	66366	773384	8.06%	0.269%
359	21.396	21.382	21.419	VV	68206	1456490	15.18%	0.507%
360	21.426	21.419	21.435	VV	65326	653400	6.81%	0.227%
361	21.449	21.435	21.466	VV	67367	1189445	12.40%	0.414%
362	21.472	21.466	21.478	VV	66972	482197	5.03%	0.168%
363	21.481	21.478	21.510	VV	66316	1274377	13.29%	0.443%
364	21.517	21.510	21.525	VV	63939	535388	5.58%	0.186%
365	21.529	21.525	21.534	VV	61976	352822	3.68%	0.123%
366	21.549	21.534	21.553	VV	64132	726061	7.57%	0.253%
367	21.571	21.553	21.589	VV	65284	1372011	14.30%	0.477%
368	21.593	21.589	21.611	VV	63769	808112	8.42%	0.281%
369	21.618	21.611	21.624	VV	62588	492190	5.13%	0.171%
370	21.640	21.624	21.647	VV	62600	843925	8.80%	0.294%
371	21.652	21.647	21.672	VV	62365	938097	9.78%	0.326%
372	21.683	21.672	21.691	VV	59726	673063	7.02%	0.234%
373	21.697	21.691	21.703	VV	60018	417045	4.35%	0.145%
374	21.711	21.703	21.715	VV	60715	424078	4.42%	0.148%
375	21.748	21.715	21.784	VV	67925	2624729	27.36%	0.913%
376	21.790	21.784	21.807	VV	58265	780850	8.14%	0.272%
377	21.813	21.807	21.825	VV	56324	595538	6.21%	0.207%
378	21.834	21.825	21.840	VV	55228	495087	5.16%	0.172%
379	21.862	21.840	21.867	VV	56480	894803	9.33%	0.311%
380	21.882	21.867	21.886	VV	56053	636239	6.63%	0.221%
381	21.894	21.886	21.917	VV	56427	1009038	10.52%	0.351%
382	21.923	21.917	21.945	VV	54864	886475	9.24%	0.308%
383	21.948	21.945	21.963	VV	51849	559058	5.83%	0.195%
384	21.975	21.963	21.984	VV	52771	640900	6.68%	0.223%
385	21.990	21.984	22.006	VV	51488	685518	7.15%	0.239%
386	22.020	22.006	22.042	VV	51346	1064201	11.09%	0.370%
387	22.051	22.042	22.060	VV	50417	549086	5.72%	0.191%
388	22.068	22.060	22.076	VV	50102	465655	4.85%	0.162%
389	22.080	22.076	22.086	VV	48636	296795	3.09%	0.103%
390	22.090	22.086	22.109	VV	47664	650411	6.78%	0.226%
391	22.126	22.109	22.132	VV	48211	629531	6.56%	0.219%
392	22.147	22.132	22.192	VV	48960	1705213	17.78%	0.593%
393	22.212	22.192	22.221	VV	46839	784543	8.18%	0.273%
394	22.241	22.221	22.249	VV	48110	802338	8.36%	0.279%
395	22.254	22.249	22.260	VV	47108	317209	3.31%	0.110%
396	22.299	22.260	22.355	VV	56085	2774906	28.93%	0.965%
397	22.360	22.355	22.378	VV	43720	602218	6.28%	0.210%
398	22.382	22.378	22.417	VV	43392	1007528	10.50%	0.351%
399	22.421	22.417	22.428	VV	42609	279061	2.91%	0.097%
400	22.434	22.428	22.441	VBA	42335	363469	3.79%	0.126%

Sum of corrected areas: 287419727