

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028421.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 22:37
 Sample : K1693-09RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.293	3.277	3.330	PV	877	14108	0.04%	0.008%
2	3.359	3.330	3.388	PV	831	10706	0.03%	0.006%
3	3.405	3.388	3.448	VV	1914	24406	0.07%	0.014%
4	3.473	3.448	3.500	VV	1052	18665	0.05%	0.011%
5	3.521	3.500	3.549	VV	1090	19026	0.05%	0.011%
6	3.608	3.584	3.622	PV	1446	20803	0.06%	0.012%
7	3.630	3.622	3.652	VV	1350	13813	0.04%	0.008%
8	3.697	3.652	3.712	VV	4212	51692	0.15%	0.030%
9	3.725	3.712	3.742	VV	2528	27285	0.08%	0.016%
10	3.758	3.742	3.773	VV	1118	15361	0.04%	0.009%
11	3.791	3.773	3.810	VV	2938	31320	0.09%	0.018%
12	3.868	3.833	3.883	VV	3374	51825	0.15%	0.030%
13	3.894	3.883	3.908	VV	1515	17498	0.05%	0.010%
14	3.924	3.908	3.943	VV	1217	19460	0.06%	0.011%
15	4.000	3.969	4.022	PV	1296	17523	0.05%	0.010%
16	4.041	4.022	4.062	VV	1627	21223	0.06%	0.012%
17	4.094	4.062	4.112	VV	4597	50793	0.14%	0.029%
18	4.125	4.112	4.141	VV	1921	16559	0.05%	0.010%
19	4.159	4.141	4.177	VV	1628	16242	0.05%	0.009%
20	4.250	4.214	4.265	VV	1640	30880	0.09%	0.018%
21	4.279	4.265	4.304	VV	1529	28254	0.08%	0.016%
22	4.317	4.304	4.330	VV	1734	17014	0.05%	0.010%
23	4.345	4.330	4.359	VV	4308	40918	0.12%	0.024%
24	4.367	4.359	4.383	VV	2057	27134	0.08%	0.016%
25	4.398	4.383	4.424	VV	2765	51754	0.15%	0.030%
26	4.438	4.424	4.450	VV	3944	40308	0.11%	0.023%
27	4.465	4.450	4.484	VV	5666	69364	0.20%	0.040%
28	4.503	4.484	4.522	VV	4689	65203	0.18%	0.038%
29	4.542	4.522	4.582	VV	6590	88767	0.25%	0.051%
30	4.610	4.582	4.626	PV	2954	34125	0.10%	0.020%
31	4.640	4.626	4.654	VV	2093	21243	0.06%	0.012%
32	4.668	4.654	4.681	VV	2255	24268	0.07%	0.014%
33	4.699	4.681	4.711	VV	4121	46374	0.13%	0.027%
34	4.726	4.711	4.750	VV	6827	89484	0.25%	0.052%
35	4.769	4.750	4.781	VV	9786	94510	0.27%	0.054%
36	4.796	4.781	4.814	VV	13368	136198	0.39%	0.078%

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37	4.829	4.814	4.861	VV	5679	67582	0.19%	0.039%
38	4.915	4.861	4.928	PV	2306	48418	0.14%	0.028%
39	4.940	4.928	4.957	VV	2502	32132	0.09%	0.019%
40	4.983	4.957	4.995	VV	3727	63454	0.18%	0.037%
41	5.007	4.995	5.023	VV	5018	52479	0.15%	0.030%
42	5.065	5.023	5.079	VV	2638	51930	0.15%	0.030%
43	5.123	5.097	5.174	VV	25220	389183	1.10%	0.224%
44	5.195	5.174	5.221	VV	1918	25705	0.07%	0.015%
45	5.240	5.221	5.252	VV	1156	11490	0.03%	0.007%
46	5.292	5.252	5.319	VV	8360	175827	0.50%	0.101%
47	5.329	5.319	5.346	VV	5559	56081	0.16%	0.032%
48	5.389	5.346	5.430	VV	17586	363773	1.03%	0.209%
49	5.441	5.430	5.455	VV	6247	63588	0.18%	0.037%
50	5.479	5.455	5.510	VV	11218	175916	0.50%	0.101%
51	5.525	5.510	5.550	VV	4981	72165	0.20%	0.042%
52	5.570	5.550	5.589	VV	8255	96899	0.27%	0.056%
53	5.621	5.589	5.637	VV	8653	130013	0.37%	0.075%
54	5.649	5.637	5.660	VV	5081	50988	0.14%	0.029%
55	5.688	5.660	5.729	VV	12823	245725	0.69%	0.141%
56	5.759	5.729	5.768	VV	6485	107404	0.30%	0.062%
57	5.786	5.768	5.807	VV	14956	233848	0.66%	0.135%
58	5.823	5.807	5.854	VV	12033	199954	0.57%	0.115%
59	5.869	5.854	5.885	VV	11544	118815	0.34%	0.068%
60	5.913	5.885	5.957	VV	11842	238760	0.68%	0.137%
61	5.976	5.957	5.992	VV	4151	67669	0.19%	0.039%
62	6.015	5.992	6.073	VV	14844	260515	0.74%	0.150%
63	6.098	6.073	6.144	VV	30696	377660	1.07%	0.217%
64	6.204	6.144	6.221	VV	9859	222050	0.63%	0.128%
65	6.246	6.221	6.265	VV	15535	209093	0.59%	0.120%
66	6.285	6.265	6.302	VV	8960	127835	0.36%	0.074%
67	6.316	6.302	6.324	VV	5802	58559	0.17%	0.034%
68	6.335	6.324	6.345	VV	6198	68089	0.19%	0.039%
69	6.361	6.345	6.386	VV	17518	208154	0.59%	0.120%
70	6.405	6.386	6.416	VV	6767	86737	0.25%	0.050%
71	6.428	6.416	6.452	VV	8040	115697	0.33%	0.067%
72	6.478	6.452	6.540	VV	31106	457903	1.29%	0.264%
73	6.558	6.540	6.577	VV	6957	95829	0.27%	0.055%
74	6.599	6.577	6.623	VV	12846	219404	0.62%	0.126%
75	6.643	6.623	6.675	VV	14243	272933	0.77%	0.157%
76	6.698	6.675	6.735	VV	27803	387728	1.10%	0.223%
77	6.751	6.735	6.767	VV	10631	118935	0.34%	0.068%
78	6.795	6.767	6.813	VV	15443	248195	0.70%	0.143%
79	6.828	6.813	6.838	VV	10591	118715	0.34%	0.068%
80	6.846	6.838	6.867	VV	9514	101865	0.29%	0.059%
81	6.888	6.867	6.901	VV	5043	66310	0.19%	0.038%
82	6.910	6.901	6.922	VV	3910	42532	0.12%	0.024%
83	6.937	6.922	6.954	VV	4169	66004	0.19%	0.038%
84	6.978	6.954	6.994	VV	20394	253029	0.72%	0.146%
85	7.015	6.994	7.046	VV	42795	547334	1.55%	0.315%
86	7.059	7.046	7.108	VV	7215	202701	0.57%	0.117%
87	7.184	7.108	7.210	VV	14427	371636	1.05%	0.214%
88	7.227	7.210	7.253	VV	7414	111988	0.32%	0.064%
89	7.271	7.253	7.282	VV	4728	57664	0.16%	0.033%

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90	7.369	7.354	7.395	VV	8145	135005	0.38%	0.078%
91	7.427	7.395	7.448	VV	8544	176164	0.50%	0.101%
92	7.467	7.448	7.482	VV	11687	140551	0.40%	0.081%
93	7.494	7.482	7.508	VV	7071	88699	0.25%	0.051%
94	7.531	7.508	7.550	VV	7669	136862	0.39%	0.079%
95	7.576	7.550	7.609	VV	12940	311873	0.88%	0.180%
96	7.623	7.609	7.649	VV	11647	194280	0.55%	0.112%
97	7.667	7.649	7.684	VV	7904	126639	0.36%	0.073%
98	7.702	7.684	7.725	VV	16018	207212	0.59%	0.119%
99	7.741	7.725	7.757	VV	4565	63764	0.18%	0.037%
100	7.782	7.757	7.798	VV	16187	217117	0.61%	0.125%
101	7.812	7.798	7.829	VV	14603	191283	0.54%	0.110%
102	7.842	7.829	7.857	VV	9116	130117	0.37%	0.075%
103	7.879	7.857	7.909	VV	52779	641347	1.81%	0.369%
104	7.932	7.909	7.951	VV	14610	231299	0.65%	0.133%
105	7.966	7.951	7.985	VV	8664	131210	0.37%	0.076%
106	7.995	7.985	8.003	VV	4677	48217	0.14%	0.028%
107	8.022	8.003	8.036	VV	7928	117882	0.33%	0.068%
108	8.048	8.036	8.063	VV	7970	94147	0.27%	0.054%
109	8.081	8.063	8.128	VV	11300	213028	0.60%	0.123%
110	8.226	8.207	8.235	VV	9110	111931	0.32%	0.064%
111	8.251	8.235	8.269	VV	11501	174399	0.49%	0.100%
112	8.295	8.269	8.314	VV	11111	233045	0.66%	0.134%
113	8.323	8.314	8.350	VV	9075	155070	0.44%	0.089%
114	8.368	8.350	8.390	VV	10895	170469	0.48%	0.098%
115	8.411	8.390	8.436	VV	22785	306242	0.87%	0.176%
116	8.463	8.436	8.483	VV	9442	174099	0.49%	0.100%
117	8.496	8.483	8.512	VV	7486	103188	0.29%	0.059%
118	8.527	8.512	8.546	VV	7831	121809	0.34%	0.070%
119	8.555	8.546	8.565	VV	4730	49950	0.14%	0.029%
120	8.577	8.565	8.591	VV	4854	69942	0.20%	0.040%
121	8.603	8.591	8.607	VV	4454	39318	0.11%	0.023%
122	8.628	8.607	8.645	VV	6412	121605	0.34%	0.070%
123	8.665	8.645	8.674	VV	8656	113174	0.32%	0.065%
124	8.696	8.674	8.741	VV	62881	817487	2.31%	0.471%
125	8.775	8.741	8.795	VV	7167	147028	0.42%	0.085%
126	8.817	8.795	8.837	VV	8361	134793	0.38%	0.078%
127	8.851	8.837	8.867	VV	5562	68860	0.19%	0.040%
128	8.892	8.867	8.917	VV	5272	128328	0.36%	0.074%
129	8.930	8.917	8.940	VV	5422	60830	0.17%	0.035%
130	8.955	8.940	8.990	VV	7628	153138	0.43%	0.088%
131	9.030	8.990	9.044	VV	10854	195356	0.55%	0.112%
132	9.062	9.044	9.094	VV	12340	263195	0.74%	0.152%
133	9.111	9.094	9.128	VV	10969	158465	0.45%	0.091%
134	9.148	9.128	9.170	VV	11033	186017	0.53%	0.107%
135	9.194	9.170	9.211	VV	10695	174252	0.49%	0.100%
136	9.244	9.211	9.291	VV	9824	285623	0.81%	0.164%
137	9.311	9.291	9.327	VV	3636	67202	0.19%	0.039%
138	9.415	9.327	9.441	VV	8151	364311	1.03%	0.210%
139	9.466	9.441	9.500	VV	63831	779913	2.21%	0.449%
140	9.541	9.500	9.601	VV	5337	215531	0.61%	0.124%
141	9.617	9.601	9.657	VV	4694	100856	0.29%	0.058%

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142	9.695	9.657	9.728	VV	3582	104203	0.29%	0.060%
143	9.746	9.728	9.757	VV	3148	46978	0.13%	0.027%
144	9.772	9.757	9.787	VV	3358	54200	0.15%	0.031%
145	9.811	9.787	9.821	VV	7699	106481	0.30%	0.061%
146	9.852	9.821	9.880	VV	20347	418851	1.18%	0.241%
147	9.901	9.880	9.921	VV	11361	181024	0.51%	0.104%
148	9.941	9.921	9.971	VV	12044	192283	0.54%	0.111%
149	9.993	9.971	10.011	VV	8788	133146	0.38%	0.077%
150	10.023	10.011	10.058	VV	4230	92786	0.26%	0.053%
151	10.078	10.058	10.101	VV	5953	99063	0.28%	0.057%
152	10.122	10.101	10.142	VV	4125	86881	0.25%	0.050%
153	10.201	10.142	10.234	VV	59565	843914	2.39%	0.486%
154	10.273	10.234	10.308	VV	22381	486363	1.38%	0.280%
155	10.319	10.308	10.350	VV	4121	63630	0.18%	0.037%
156	10.380	10.350	10.391	VV	3660	60239	0.17%	0.035%
157	10.414	10.391	10.440	VV	44228	489500	1.38%	0.282%
158	10.456	10.440	10.471	VV	4397	61575	0.17%	0.035%
159	10.490	10.471	10.505	VV	12261	145155	0.41%	0.084%
160	10.518	10.505	10.555	VV	7439	164571	0.47%	0.095%
161	10.581	10.555	10.627	VV	8313	219403	0.62%	0.126%
162	10.652	10.627	10.685	VV	6128	121745	0.34%	0.070%
163	10.705	10.685	10.755	VV	5589	151109	0.43%	0.087%
164	10.769	10.755	10.786	VV	1808	31226	0.09%	0.018%
165	10.815	10.786	10.868	VV	3280	107507	0.30%	0.062%
166	10.898	10.868	10.923	VV	47331	592696	1.68%	0.341%
167	10.936	10.923	10.964	VV	5158	104762	0.30%	0.060%
168	10.988	10.964	11.037	VV	16741	273023	0.77%	0.157%
169	11.064	11.037	11.125	VV	3600	89384	0.25%	0.051%
170	11.192	11.125	11.229	VV	268125	2974569	8.41%	1.713%
171	11.245	11.229	11.266	VV	11240	141150	0.40%	0.081%
172	11.287	11.266	11.301	VV	5286	85445	0.24%	0.049%
173	11.325	11.301	11.344	VV	12393	185386	0.52%	0.107%
174	11.359	11.344	11.372	VV	7919	104355	0.30%	0.060%
175	11.386	11.372	11.408	VV	7588	112902	0.32%	0.065%
176	11.450	11.408	11.484	VV	16447	233155	0.66%	0.134%
177	11.564	11.484	11.587	VV	41061	575172	1.63%	0.331%
178	11.621	11.587	11.655	VV	669649	7658761	21.66%	4.410%
179	11.683	11.655	11.725	VV	4348	98142	0.28%	0.057%
180	11.746	11.725	11.787	VV	3255	53289	0.15%	0.031%
181	11.816	11.787	11.879	VV	34498	594339	1.68%	0.342%
182	11.892	11.879	11.919	VV	4087	80064	0.23%	0.046%
183	11.968	11.919	11.986	VV	4665	143975	0.41%	0.083%
184	11.998	11.986	12.007	VV	3795	39149	0.11%	0.023%
185	12.020	12.007	12.035	VV	4175	55316	0.16%	0.032%
186	12.077	12.035	12.092	VV	6752	117712	0.33%	0.068%
187	12.108	12.092	12.128	VV	7604	107534	0.30%	0.062%
188	12.143	12.128	12.158	VV	3560	52216	0.15%	0.030%
189	12.214	12.158	12.238	VV	53352	1016040	2.87%	0.585%
190	12.251	12.238	12.296	VV	8715	121755	0.34%	0.070%
191	12.315	12.296	12.325	VV	1184	14272	0.04%	0.008%
192	12.349	12.325	12.371	VV	2568	35207	0.10%	0.020%
193	12.401	12.371	12.428	PV	2185	33537	0.09%	0.019%
194	12.458	12.428	12.481	PV	3557	75575	0.21%	0.044%

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195	12.508	12.481	12.548	VV	43961	528922	1.50%	0.305%
196	12.568	12.548	12.587	VV	4402	60610	0.17%	0.035%
197	12.648	12.587	12.674	VV	1898481	35363616	100.00%	20.363%
198	12.702	12.674	12.764	VV	1613612	22321667	63.12%	12.853%
199	12.813	12.764	12.836	VV	30772	600167	1.70%	0.346%
200	12.865	12.836	12.962	VV	281451	3937415	11.13%	2.267%
201	12.990	12.962	13.010	VV	5292	129469	0.37%	0.075%
202	13.037	13.010	13.071	VV	16838	305122	0.86%	0.176%
203	13.111	13.071	13.130	VV	11312	236996	0.67%	0.136%
204	13.150	13.130	13.173	VV	14565	214138	0.61%	0.123%
205	13.184	13.173	13.197	VV	3961	46178	0.13%	0.027%
206	13.216	13.197	13.229	VV	7201	94751	0.27%	0.055%
207	13.248	13.229	13.272	VV	12285	183033	0.52%	0.105%
208	13.293	13.272	13.316	VV	6111	100540	0.28%	0.058%
209	13.333	13.316	13.345	VV	2121	32955	0.09%	0.019%
210	13.388	13.345	13.408	VV	23237	375739	1.06%	0.216%
211	13.418	13.408	13.458	VV	7302	139207	0.39%	0.080%
212	13.486	13.458	13.522	VV	6582	149614	0.42%	0.086%
213	13.533	13.522	13.541	VV	1432	14060	0.04%	0.008%
214	13.585	13.541	13.606	VV	6589	159171	0.45%	0.092%
215	13.641	13.606	13.654	VV	11230	199196	0.56%	0.115%
216	13.683	13.654	13.704	VV	10762	248522	0.70%	0.143%
217	13.728	13.704	13.770	VV	15412	352459	1.00%	0.203%
218	13.792	13.770	13.806	VV	10456	189401	0.54%	0.109%
219	13.836	13.806	13.847	VV	27301	423222	1.20%	0.244%
220	13.860	13.847	13.901	VV	25800	571464	1.62%	0.329%
221	13.947	13.901	13.977	VV	34267	756048	2.14%	0.435%
222	14.001	13.977	14.038	VV	38099	630566	1.78%	0.363%
223	14.060	14.038	14.091	VV	13959	267498	0.76%	0.154%
224	14.110	14.091	14.133	VV	8060	126568	0.36%	0.073%
225	14.168	14.133	14.308	VV	6496	308837	0.87%	0.178%
226	14.332	14.308	14.342	VV	2607	41589	0.12%	0.024%
227	14.374	14.342	14.393	VV	19709	276212	0.78%	0.159%
228	14.412	14.393	14.440	VV	20812	287540	0.81%	0.166%
229	14.478	14.440	14.505	VV	21833	420805	1.19%	0.242%
230	14.534	14.505	14.556	VV	7335	124113	0.35%	0.071%
231	14.580	14.556	14.599	VV	4281	81398	0.23%	0.047%
232	14.622	14.599	14.647	VV	2836	51635	0.15%	0.030%
233	14.681	14.647	14.740	PV	4901	116603	0.33%	0.067%
234	14.758	14.740	14.771	VV	2602	36367	0.10%	0.021%
235	14.788	14.771	14.803	VV	3588	51745	0.15%	0.030%
236	14.837	14.803	14.853	VV	4440	102299	0.29%	0.059%
237	14.901	14.853	14.978	VV	6372	302383	0.86%	0.174%
238	15.000	14.978	15.024	VV	13962	198116	0.56%	0.114%
239	15.055	15.024	15.108	VV	30121	517780	1.46%	0.298%
240	15.120	15.108	15.148	VV	1362	23107	0.07%	0.013%
241	15.179	15.148	15.188	PV	4016	52500	0.15%	0.030%
242	15.204	15.188	15.248	VV	4972	108797	0.31%	0.063%
243	15.258	15.248	15.281	VV	1635	19388	0.05%	0.011%
244	15.321	15.281	15.343	VV	2164	48245	0.14%	0.028%
245	15.370	15.343	15.401	VV	3654	61799	0.17%	0.036%
246	15.495	15.401	15.528	VV	17427	325383	0.92%	0.187%

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247	15.555	15.528	15.598	VV	3699	64637	0.18%	0.037%
248	15.675	15.598	15.689	PV	8340	202107	0.57%	0.116%
249	15.710	15.689	15.768	VV	8462	277977	0.79%	0.160%
250	15.851	15.768	15.880	VV	4169	177383	0.50%	0.102%
251	15.918	15.880	15.958	VV	20139	401939	1.14%	0.231%
252	15.976	15.958	16.008	VV	17178	235028	0.66%	0.135%
253	16.041	16.008	16.068	VV	14462	241339	0.68%	0.139%
254	16.104	16.068	16.119	VV	3756	75829	0.21%	0.044%
255	16.155	16.119	16.176	VV	3461	80469	0.23%	0.046%
256	16.232	16.176	16.252	VV	12320	229247	0.65%	0.132%
257	16.284	16.252	16.294	VV	21174	365590	1.03%	0.211%
258	16.312	16.294	16.338	VV	34505	505741	1.43%	0.291%
259	16.355	16.338	16.378	VV	4074	65696	0.19%	0.038%
260	16.392	16.378	16.415	VV	5526	75050	0.21%	0.043%
261	16.438	16.415	16.499	VV	21457	470981	1.33%	0.271%
262	16.510	16.499	16.535	VV	4798	79689	0.23%	0.046%
263	16.602	16.535	16.615	VV	5234	153402	0.43%	0.088%
264	16.656	16.615	16.682	VV	6383	196915	0.56%	0.113%
265	16.720	16.682	16.747	VV	5799	169296	0.48%	0.097%
266	16.797	16.747	16.837	VV	9502	263379	0.74%	0.152%
267	16.887	16.837	16.921	VV	27076	444179	1.26%	0.256%
268	16.948	16.921	16.982	VV	8684	188708	0.53%	0.109%
269	17.029	16.982	17.068	VV	8343	240122	0.68%	0.138%
270	17.076	17.068	17.105	VV	3943	66907	0.19%	0.039%
271	17.136	17.105	17.157	VV	4430	103886	0.29%	0.060%
272	17.173	17.157	17.182	VV	4901	61261	0.17%	0.035%
273	17.212	17.182	17.234	VV	6695	159946	0.45%	0.092%
274	17.257	17.234	17.276	VV	8709	169061	0.48%	0.097%
275	17.321	17.276	17.352	VV	27272	526706	1.49%	0.303%
276	17.418	17.352	17.519	VV	20987	823834	2.33%	0.474%
277	17.532	17.519	17.545	VV	5392	71548	0.20%	0.041%
278	17.599	17.545	17.615	VV	8942	296786	0.84%	0.171%
279	17.652	17.615	17.672	VV	15353	363650	1.03%	0.209%
280	17.685	17.672	17.718	VV	11987	285632	0.81%	0.164%
281	17.741	17.718	17.764	VV	31951	559066	1.58%	0.322%
282	17.783	17.764	17.805	VV	24666	409952	1.16%	0.236%
283	17.816	17.805	17.847	VV	12651	281797	0.80%	0.162%
284	17.865	17.847	17.885	VV	12314	236533	0.67%	0.136%
285	17.903	17.885	17.926	VV	16508	314354	0.89%	0.181%
286	17.941	17.926	17.958	VV	10763	180683	0.51%	0.104%
287	18.002	17.958	18.010	VV	10443	284008	0.80%	0.164%
288	18.029	18.010	18.041	VV	11385	195794	0.55%	0.113%
289	18.045	18.041	18.062	VV	11223	115528	0.33%	0.067%
290	18.099	18.062	18.115	VV	10816	295520	0.84%	0.170%
291	18.148	18.115	18.180	VV	30713	686309	1.94%	0.395%
292	18.205	18.180	18.225	VV	19394	381410	1.08%	0.220%
293	18.252	18.225	18.311	VV	20433	741089	2.10%	0.427%
294	18.421	18.311	18.435	VV	17387	996835	2.82%	0.574%
295	18.481	18.435	18.491	VV	16357	516458	1.46%	0.297%
296	18.541	18.491	18.571	VV	39927	1170428	3.31%	0.674%
297	18.605	18.571	18.638	VV	19475	704520	1.99%	0.406%
298	18.649	18.638	18.660	VV	16908	204568	0.58%	0.118%
299	18.670	18.660	18.680	VV	16253	195637	0.55%	0.113%

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300	18.735	18.680	18.753	VV	16851	689290	1.95%	0.397%
301	18.768	18.753	18.807	VV	17955	526140	1.49%	0.303%
302	18.851	18.807	18.865	VV	18748	579057	1.64%	0.333%
303	18.923	18.865	18.978	VV	40693	1581829	4.47%	0.911%
304	19.006	18.978	19.021	VV	22880	524018	1.48%	0.302%
305	19.068	19.021	19.080	VV	25019	789576	2.23%	0.455%
306	19.086	19.080	19.099	VV	22281	246241	0.70%	0.142%
307	19.132	19.099	19.151	VV	26776	769935	2.18%	0.443%
308	19.162	19.151	19.195	VV	25436	624543	1.77%	0.360%
309	19.221	19.195	19.265	VV	28598	1021987	2.89%	0.588%
310	19.298	19.265	19.328	VV	42034	1156317	3.27%	0.666%
311	19.334	19.328	19.371	VV	26872	615958	1.74%	0.355%
312	19.423	19.371	19.433	VV	29000	945929	2.67%	0.545%
313	19.440	19.433	19.467	VV	28257	538003	1.52%	0.310%
314	19.527	19.467	19.551	VV	34495	1473458	4.17%	0.848%
315	19.573	19.551	19.604	VV	31515	919288	2.60%	0.529%
316	19.660	19.604	19.679	VV	44161	1496209	4.23%	0.862%
317	19.691	19.679	19.712	VV	36808	697694	1.97%	0.402%
318	19.761	19.712	19.786	VV	37842	1561175	4.41%	0.899%
319	19.803	19.786	19.815	VV	36075	587258	1.66%	0.338%
320	19.826	19.815	19.875	VV	36484	1207875	3.42%	0.696%
321	19.885	19.875	19.895	VV	32579	375644	1.06%	0.216%
322	19.919	19.895	19.935	VV	32060	734625	2.08%	0.423%
323	20.013	19.935	20.044	VV	54660	2572958	7.28%	1.482%
324	20.084	20.044	20.095	VV	44555	1234189	3.49%	0.711%
325	20.109	20.095	20.131	VV	44876	935394	2.65%	0.539%
326	20.140	20.131	20.157	VV	41465	614469	1.74%	0.354%
327	20.181	20.157	20.191	VV	41369	799883	2.26%	0.461%
328	20.227	20.191	20.261	VV	47375	1785824	5.05%	1.028%
329	20.276	20.261	20.291	VV	44544	755749	2.14%	0.435%
330	20.355	20.291	20.410	VV	57436	3251570	9.19%	1.872%
331	20.417	20.410	20.426	VV	39010	366585	1.04%	0.211%
332	20.454	20.426	20.492	VV	40839	1562349	4.42%	0.900%
333	20.502	20.492	20.525	VV	38911	738827	2.09%	0.425%
334	20.547	20.525	20.575	VV	37787	1082226	3.06%	0.623%
335	20.583	20.575	20.608	VV	34467	652497	1.85%	0.376%
336	20.624	20.608	20.635	VV	31818	497575	1.41%	0.287%
337	20.644	20.635	20.654	VV	29996	345996	0.98%	0.199%
338	20.663	20.654	20.687	VV	30548	569720	1.61%	0.328%
339	20.712	20.687	20.748	VV	39197	1189047	3.36%	0.685%
340	20.765	20.748	20.781	VV	29507	572649	1.62%	0.330%
341	20.809	20.781	20.844	VV	28757	993811	2.81%	0.572%
342	20.855	20.844	20.866	VV	25995	334433	0.95%	0.193%
343	20.875	20.866	20.884	VV	24566	250632	0.71%	0.144%
344	20.898	20.884	20.939	VV	25990	720840	2.04%	0.415%
345	20.953	20.939	20.965	VV	20022	300014	0.85%	0.173%
346	20.968	20.965	21.020	VV	19974	533094	1.51%	0.307%
347	21.035	21.020	21.058	VV	15629	334104	0.94%	0.192%
348	21.116	21.058	21.164	VV	22145	1105072	3.12%	0.636%
349	21.180	21.164	21.212	VV	15519	397269	1.12%	0.229%
350	21.225	21.212	21.317	VV	14804	501269	1.42%	0.289%
351	21.341	21.317	21.364	VV	2518	34581	0.10%	0.020%

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Sum of corrected areas: 173665872

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