

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111119AL\
 Data File : FD031451.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2019 21:41
 Sample : K5673-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.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	3.427	3.411	3.445	PV	84	1178	0.01%	0.001%
2	3.461	3.445	3.475	VV	334	3637	0.03%	0.002%
3	3.485	3.475	3.504	VV	325	3562	0.03%	0.002%
4	3.515	3.504	3.524	VV	194	1807	0.01%	0.001%
5	3.538	3.524	3.560	VV	259	3668	0.03%	0.002%
6	3.579	3.560	3.587	PV	243	2033	0.02%	0.001%
7	3.606	3.587	3.622	VV	640	9338	0.07%	0.004%
8	3.631	3.622	3.651	VV	538	7316	0.05%	0.003%
9	3.664	3.651	3.685	VV	635	8005	0.06%	0.004%
10	3.724	3.685	3.754	VV	1252	26523	0.20%	0.012%
11	3.781	3.754	3.811	VV	814	14813	0.11%	0.007%
12	3.827	3.811	3.861	VV	812	11268	0.08%	0.005%
13	3.878	3.861	3.898	PV	821	6968	0.05%	0.003%
14	3.923	3.898	3.964	VV	984	24188	0.18%	0.011%
15	3.983	3.964	4.019	VV	12380	114094	0.86%	0.050%
16	4.031	4.019	4.051	VV	1634	18178	0.14%	0.008%
17	4.098	4.051	4.121	VV	1775	32064	0.24%	0.014%
18	4.178	4.121	4.193	VV	1358	28260	0.21%	0.012%
19	4.207	4.193	4.234	VV	1540	24064	0.18%	0.011%
20	4.246	4.234	4.287	VV	733	12760	0.10%	0.006%
21	4.318	4.287	4.335	PV	972	13106	0.10%	0.006%
22	4.357	4.335	4.378	VV	1018	15401	0.12%	0.007%
23	4.402	4.378	4.426	VV	6281	64068	0.48%	0.028%
24	4.444	4.426	4.458	VV	1077	10846	0.08%	0.005%
25	4.473	4.458	4.488	VV	905	10265	0.08%	0.005%
26	4.501	4.488	4.535	VV	891	13130	0.10%	0.006%
27	4.555	4.535	4.584	VV	1189	23908	0.18%	0.010%
28	4.602	4.584	4.615	VV	1729	21848	0.16%	0.010%
29	4.625	4.615	4.639	VV	1341	15089	0.11%	0.007%
30	4.655	4.639	4.671	VV	3439	33124	0.25%	0.015%
31	4.684	4.671	4.696	VV	1925	19612	0.15%	0.009%
32	4.732	4.696	4.758	VV	2059	48838	0.37%	0.021%
33	4.777	4.758	4.792	VV	2290	27967	0.21%	0.012%
34	4.812	4.792	4.835	VV	2820	41899	0.31%	0.018%
35	4.873	4.835	4.906	VV	3875	64597	0.48%	0.028%
36	4.926	4.906	4.941	VV	1708	22779	0.17%	0.010%

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37	4. 957	4. 941	4. 980	VV	1157	18430	0. 14%	0. 008%
38	5. 009	4. 980	5. 022	PV	2583	31328	0. 23%	0. 014%
39	5. 041	5. 022	5. 063	VV	3377	49948	0. 37%	0. 022%
40	5. 080	5. 063	5. 104	VV	2868	44229	0. 33%	0. 019%
41	5. 118	5. 104	5. 128	VV	2679	26611	0. 20%	0. 012%
42	5. 141	5. 128	5. 184	VV	4233	61240	0. 46%	0. 027%
43	5. 203	5. 184	5. 218	VV	544	8134	0. 06%	0. 004%
44	5. 238	5. 218	5. 248	VV	2279	24823	0. 19%	0. 011%
45	5. 257	5. 248	5. 281	VV	2087	33119	0. 25%	0. 015%
46	5. 303	5. 281	5. 316	VV	2846	42238	0. 32%	0. 019%
47	5. 328	5. 316	5. 344	VV	3005	34286	0. 26%	0. 015%
48	5. 357	5. 344	5. 370	VV	1548	20292	0. 15%	0. 009%
49	5. 386	5. 370	5. 407	VV	2024	27514	0. 21%	0. 012%
50	5. 435	5. 407	5. 450	VV	16181	168940	1. 27%	0. 074%
51	5. 461	5. 450	5. 488	VV	7619	85484	0. 64%	0. 038%
52	5. 506	5. 488	5. 541	VV	1778	26387	0. 20%	0. 012%
53	5. 564	5. 541	5. 597	VV	1063	25851	0. 19%	0. 011%
54	5. 620	5. 597	5. 642	VV	7709	94537	0. 71%	0. 042%
55	5. 651	5. 642	5. 662	VV	1734	16137	0. 12%	0. 007%
56	5. 719	5. 662	5. 758	VV	5983	163437	1. 23%	0. 072%
57	5. 780	5. 758	5. 792	VV	2676	39019	0. 29%	0. 017%
58	5. 807	5. 792	5. 819	VV	4260	45632	0. 34%	0. 020%
59	5. 843	5. 819	5. 866	VV	3036	60314	0. 45%	0. 026%
60	5. 887	5. 866	5. 910	PV	3340	45886	0. 34%	0. 020%
61	5. 936	5. 910	5. 960	VV	4234	72598	0. 54%	0. 032%
62	5. 982	5. 960	6. 006	VV	8213	115270	0. 86%	0. 051%
63	6. 030	6. 006	6. 050	VV	5447	80388	0. 60%	0. 035%
64	6. 074	6. 050	6. 097	VV	5142	71159	0. 53%	0. 031%
65	6. 134	6. 097	6. 149	VV	5956	113489	0. 85%	0. 050%
66	6. 162	6. 149	6. 185	VV	3836	64093	0. 48%	0. 028%
67	6. 201	6. 185	6. 233	VV	3442	75155	0. 56%	0. 033%
68	6. 252	6. 233	6. 275	VV	5112	76490	0. 57%	0. 034%
69	6. 295	6. 275	6. 311	VV	3618	51710	0. 39%	0. 023%
70	6. 348	6. 311	6. 379	VV	5907	130540	0. 98%	0. 057%
71	6. 413	6. 379	6. 464	VV	22208	311708	2. 34%	0. 137%
72	6. 476	6. 464	6. 486	VV	1476	16828	0. 13%	0. 007%
73	6. 504	6. 486	6. 514	VV	2279	28651	0. 21%	0. 013%
74	6. 529	6. 514	6. 541	VV	3092	41881	0. 31%	0. 018%
75	6. 562	6. 541	6. 593	VV	11286	164305	1. 23%	0. 072%
76	6. 609	6. 593	6. 625	VV	5348	72539	0. 54%	0. 032%
77	6. 634	6. 625	6. 648	VV	2982	31771	0. 24%	0. 014%
78	6. 688	6. 648	6. 710	VV	6447	120525	0. 90%	0. 053%
79	6. 747	6. 710	6. 782	VV	5695	133783	1. 00%	0. 059%
80	6. 811	6. 782	6. 837	VV	11647	158437	1. 19%	0. 070%
81	6. 879	6. 837	6. 895	VV	4059	85809	0. 64%	0. 038%
82	6. 930	6. 895	6. 951	VV	7425	162383	1. 22%	0. 071%
83	6. 971	6. 951	6. 995	VV	9759	128667	0. 96%	0. 056%
84	7. 037	6. 995	7. 057	VV	8301	201754	1. 51%	0. 089%
85	7. 071	7. 057	7. 093	VV	6114	79471	0. 60%	0. 035%
86	7. 114	7. 093	7. 151	VV	12788	197433	1. 48%	0. 087%
87	7. 169	7. 151	7. 194	VV	6458	102070	0. 77%	0. 045%
88	7. 214	7. 194	7. 230	VV	5354	72182	0. 54%	0. 032%
89	7. 244	7. 230	7. 274	VV	2969	65666	0. 49%	0. 029%

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90	7. 378	7. 361	7. 443	VV	5017	185483	1. 39%	0. 081%
91	7. 457	7. 443	7. 478	VV	2806	50301	0. 38%	0. 022%
92	7. 507	7. 478	7. 543	VV	11944	231654	1. 74%	0. 102%
93	7. 560	7. 543	7. 580	VV	4942	68651	0. 51%	0. 030%
94	7. 601	7. 580	7. 613	VV	2896	40193	0. 30%	0. 018%
95	7. 706	7. 684	7. 739	VV	4745	124158	0. 93%	0. 055%
96	7. 760	7. 739	7. 776	VV	6724	110757	0. 83%	0. 049%
97	7. 789	7. 776	7. 797	VV	6089	70843	0. 53%	0. 031%
98	7. 808	7. 797	7. 827	VV	6550	87579	0. 66%	0. 038%
99	7. 850	7. 827	7. 872	VV	8116	125089	0. 94%	0. 055%
100	7. 898	7. 872	7. 918	VV	9246	144194	1. 08%	0. 063%
101	7. 936	7. 918	7. 944	VV	8816	101619	0. 76%	0. 045%
102	7. 956	7. 944	7. 978	VV	10056	128969	0. 97%	0. 057%
103	8. 023	7. 978	8. 057	VV	15183	278596	2. 09%	0. 122%
104	8. 078	8. 057	8. 093	VV	3825	70999	0. 53%	0. 031%
105	8. 118	8. 093	8. 141	VV	7787	172226	1. 29%	0. 076%
106	8. 257	8. 226	8. 282	VV	13501	264468	1. 98%	0. 116%
107	8. 305	8. 282	8. 329	VV	8635	167535	1. 26%	0. 074%
108	8. 363	8. 329	8. 377	VV	7948	156275	1. 17%	0. 069%
109	8. 388	8. 377	8. 402	VV	6511	79021	0. 59%	0. 035%
110	8. 421	8. 402	8. 460	VV	9279	187499	1. 41%	0. 082%
111	8. 571	8. 538	8. 582	VV	6420	135193	1. 01%	0. 059%
112	8. 602	8. 582	8. 631	VV	15290	271576	2. 04%	0. 119%
113	8. 654	8. 631	8. 673	VV	7924	170615	1. 28%	0. 075%
114	8. 691	8. 673	8. 706	VV	7274	119914	0. 90%	0. 053%
115	8. 735	8. 706	8. 761	VV	19408	323174	2. 42%	0. 142%
116	8. 789	8. 761	8. 806	VV	7040	131684	0. 99%	0. 058%
117	8. 815	8. 806	8. 826	VV	4802	51767	0. 39%	0. 023%
118	8. 842	8. 826	8. 855	VV	5906	86764	0. 65%	0. 038%
119	8. 873	8. 855	8. 901	VV	9686	179366	1. 34%	0. 079%
120	8. 912	8. 901	8. 928	VV	3922	55221	0. 41%	0. 024%
121	8. 959	8. 928	8. 980	VV	6747	156786	1. 18%	0. 069%
122	9. 018	8. 980	9. 085	VV	38318	653372	4. 90%	0. 287%
123	9. 106	9. 085	9. 130	VV	6122	113040	0. 85%	0. 050%
124	9. 163	9. 130	9. 185	VV	6433	131428	0. 99%	0. 058%
125	9. 219	9. 185	9. 232	VV	4574	88342	0. 66%	0. 039%
126	9. 249	9. 232	9. 284	VV	6078	127946	0. 96%	0. 056%
127	9. 301	9. 284	9. 319	VV	6635	98477	0. 74%	0. 043%
128	9. 344	9. 319	9. 361	VV	5021	107796	0. 81%	0. 047%
129	9. 384	9. 361	9. 424	VV	17767	358864	2. 69%	0. 158%
130	9. 469	9. 424	9. 497	VV	8850	271793	2. 04%	0. 119%
131	9. 524	9. 497	9. 544	VV	8721	162109	1. 22%	0. 071%
132	9. 576	9. 544	9. 604	VV	7402	192436	1. 44%	0. 084%
133	9. 622	9. 604	9. 655	VV	3368	85542	0. 64%	0. 038%
134	9. 705	9. 655	9. 723	VV	5696	143590	1. 08%	0. 063%
135	9. 750	9. 723	9. 771	VV	7826	166906	1. 25%	0. 073%
136	9. 794	9. 771	9. 844	VV	42472	574184	4. 30%	0. 252%
137	9. 868	9. 844	9. 886	VV	4065	85361	0. 64%	0. 037%
138	9. 898	9. 886	9. 938	VV	4016	80791	0. 61%	0. 035%
139	9. 966	9. 938	9. 993	VV	4537	90156	0. 68%	0. 040%
140	10. 041	9. 993	10. 050	VV	2402	65990	0. 49%	0. 029%
141	10. 067	10. 050	10. 088	VV	3552	59083	0. 44%	0. 026%

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142	10. 141	10. 088	10. 155	VV	5688	145417	1. 09%	0. 064%	
143	10. 182	10. 155	10. 209	VV	20680	334431	2. 51%	0. 147%	
144	10. 230	10. 209	10. 245	VV	7518	114765	0. 86%	0. 050%	
145	10. 265	10. 245	10. 286	VV	8383	153346	1. 15%	0. 067%	
146	10. 299	10. 286	10. 310	VV	5539	65760	0. 49%	0. 029%	
147	10. 325	10. 310	10. 352	VV	7578	112180	0. 84%	0. 049%	
148	10. 374	10. 352	10. 407	VV	4493	91503	0. 69%	0. 040%	
149	10. 431	10. 407	10. 452	VV	5389	107630	0. 81%	0. 047%	
150	10. 465	10. 452	10. 492	VV	4147	83695	0. 63%	0. 037%	
151	10. 530	10. 492	10. 559	VV	40349	567361	4. 25%	0. 249%	
152	10. 602	10. 559	10. 629	VV	22339	474223	3. 56%	0. 208%	
153	10. 644	10. 629	10. 692	VV	4520	119710	0. 90%	0. 053%	
154	10. 742	10. 692	10. 751	VV	3385	81738	0. 61%	0. 036%	
155	10. 776	10. 751	10. 824	VV	66368	822204	6. 16%	0. 361%	
156	10. 849	10. 824	10. 889	VV	24336	351760	2. 64%	0. 154%	
157	10. 921	10. 889	10. 963	VV	7573	194702	1. 46%	0. 085%	
158	10. 983	10. 963	11. 012	VV	5011	88102	0. 66%	0. 039%	
159	11. 035	11. 012	11. 048	VV	4392	61269	0. 46%	0. 027%	
160	11. 060	11. 048	11. 070	VV	3577	40095	0. 30%	0. 018%	
161	11. 083	11. 070	11. 107	VV	3274	47087	0. 35%	0. 021%	
162	11. 136	11. 107	11. 148	VV	2407	40055	0. 30%	0. 018%	
163	11. 168	11. 148	11. 178	VV	3108	46808	0. 35%	0. 021%	
164	11. 186	11. 178	11. 201	VV	2896	37052	0. 28%	0. 016%	
165	11. 230	11. 201	11. 281	VV	35405	519761	3. 90%	0. 228%	
166	11. 320	11. 281	11. 358	VV	18281	338950	2. 54%	0. 149%	
167	11. 375	11. 358	11. 403	VV	2290	44403	0. 33%	0. 019%	
168	11. 425	11. 403	11. 445	VV	3817	50074	0. 38%	0. 022%	
169	11. 476	11. 445	11. 495	VV	2565	53998	0. 40%	0. 024%	
170	11. 547	11. 495	11. 590	VV	372510	4314295	32. 35%	1. 894%	
171	11. 605	11. 590	11. 646	VV	12448	211290	1. 58%	0. 093%	
172	11. 690	11. 646	11. 707	VV	14826	276323	2. 07%	0. 121%	
173	11. 721	11. 707	11. 737	VV	8389	111272	0. 83%	0. 049%	
174	11. 754	11. 737	11. 769	VV	8782	106168	0. 80%	0. 047%	
175	11. 785	11. 769	11. 811	VV	10779	131836	0. 99%	0. 058%	
176	11. 830	11. 811	11. 848	VV	1381	22528	0. 17%	0. 010%	
177	11. 897	11. 848	11. 920	VV	31130	478538	3. 59%	0. 210%	
178	11. 949	11. 920	12. 025	VV	237510	2862754	21. 46%	1. 257%	
179	12. 044	12. 025	12. 066	VV	5767	69717	0. 52%	0. 031%	
180	12. 147	12. 066	12. 214	VV	134463	1824342	13. 68%	0. 801%	
181	12. 273	12. 214	12. 287	VV	2839	91097	0. 68%	0. 040%	
182	12. 308	12. 287	12. 339	VV	4727	78015	0. 58%	0. 034%	
183	12. 361	12. 339	12. 395	VV	5011	82421	0. 62%	0. 036%	
184	12. 415	12. 395	12. 435	VV	5552	67226	0. 50%	0. 030%	
185	12. 471	12. 435	12. 492	VV	8605	122968	0. 92%	0. 054%	
186	12. 534	12. 492	12. 558	VV	31466	427570	3. 21%	0. 188%	
187	12. 586	12. 558	12. 631	VV	99922	1154207	8. 65%	0. 507%	
188	12. 647	12. 631	12. 665	PV	1136	10781	0. 08%	0. 005%	
189	12. 679	12. 665	12. 698	VV	902	10497	0. 08%	0. 005%	
190	12. 717	12. 698	12. 733	VV	1599	18013	0. 14%	0. 008%	
191	12. 772	12. 733	12. 808	PV	5252	117573	0. 88%	0. 052%	
192	12. 827	12. 808	12. 854	VV	2797	52274	0. 39%	0. 023%	
193	12. 883	12. 854	12. 912	VV	80495	899507	6. 74%	0. 395%	
194	12. 973	12. 912	13. 002	VV	698075	12861987	96. 43%	5. 646%	

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195	13.029	13.002	13.104	VV	995421	13338072	100.00%	5.855%	
196	13.159	13.104	13.178	VV	95891	1560378	11.70%	0.685%	
197	13.217	13.178	13.269	VV	211735	4423848	33.17%	1.942%	
198	13.278	13.269	13.297	VV	5281	65695	0.49%	0.029%	
199	13.309	13.297	13.322	VV	2938	33044	0.25%	0.015%	
200	13.371	13.322	13.401	VV	69285	905096	6.79%	0.397%	
201	13.422	13.401	13.433	VV	3938	61872	0.46%	0.027%	
202	13.471	13.433	13.509	VV	16898	366795	2.75%	0.161%	
203	13.525	13.509	13.549	VV	2249	43761	0.33%	0.019%	
204	13.577	13.549	13.606	VV	12565	251659	1.89%	0.110%	
205	13.617	13.606	13.634	VV	8178	102331	0.77%	0.045%	
206	13.654	13.634	13.692	VV	8448	156632	1.17%	0.069%	
207	13.727	13.692	13.766	PV	22146	390482	2.93%	0.171%	
208	13.786	13.766	13.814	VV	7426	103103	0.77%	0.045%	
209	13.845	13.814	13.901	VV	2942	68011	0.51%	0.030%	
210	13.939	13.901	13.965	PV	6434	147953	1.11%	0.065%	
211	13.987	13.965	14.010	VV	8643	142553	1.07%	0.063%	
212	14.022	14.010	14.045	VV	4934	63530	0.48%	0.028%	
213	14.090	14.045	14.115	VV	12059	188668	1.41%	0.083%	
214	14.132	14.115	14.146	VV	6649	94117	0.71%	0.041%	
215	14.179	14.146	14.201	VV	27479	509855	3.82%	0.224%	
216	14.215	14.201	14.248	VV	20973	326433	2.45%	0.143%	
217	14.281	14.248	14.318	VV	28950	502501	3.77%	0.221%	
218	14.343	14.318	14.365	VV	26753	382397	2.87%	0.168%	
219	14.376	14.365	14.418	VV	9150	205961	1.54%	0.090%	
220	14.442	14.418	14.466	VV	13309	202040	1.51%	0.089%	
221	14.496	14.466	14.548	VV	14682	238043	1.78%	0.104%	
222	14.564	14.548	14.582	VV	2679	38375	0.29%	0.017%	
223	14.603	14.582	14.607	VV	1791	25471	0.19%	0.011%	
224	14.623	14.607	14.651	VV	2025	36677	0.27%	0.016%	
225	14.672	14.651	14.681	VV	886	11890	0.09%	0.005%	
226	14.701	14.681	14.715	VV	1909	26610	0.20%	0.012%	
227	14.749	14.715	14.769	VV	37640	456903	3.43%	0.201%	
228	14.790	14.769	14.809	VV	38062	480130	3.60%	0.211%	
229	14.822	14.809	14.859	VV	15944	201243	1.51%	0.088%	
230	14.910	14.859	14.931	VV	10449	167919	1.26%	0.074%	
231	14.954	14.931	14.971	VV	4557	71002	0.53%	0.031%	
232	14.984	14.971	15.019	VV	3173	46131	0.35%	0.020%	
233	15.061	15.019	15.074	VV	3179	65894	0.49%	0.029%	
234	15.086	15.074	15.114	VV	3365	51241	0.38%	0.022%	
235	15.134	15.114	15.151	VV	1843	32641	0.24%	0.014%	
236	15.199	15.151	15.235	VV	20630	350003	2.62%	0.154%	
237	15.241	15.235	15.277	VV	2278	41238	0.31%	0.018%	
238	15.292	15.277	15.301	VV	888	9305	0.07%	0.004%	
239	15.340	15.301	15.364	VV	14621	216119	1.62%	0.095%	
240	15.399	15.364	15.439	VV	15918	406170	3.05%	0.178%	
241	15.456	15.439	15.509	VV	5931	153956	1.15%	0.068%	
242	15.555	15.509	15.567	VV	9318	197655	1.48%	0.087%	
243	15.580	15.567	15.625	VV	9246	202962	1.52%	0.089%	
244	15.659	15.625	15.682	VV	5092	126179	0.95%	0.055%	
245	15.748	15.682	15.791	VV	5461	292209	2.19%	0.128%	
246	15.839	15.791	15.877	VV	22269	481027	3.61%	0.211%	

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247	15.895	15.877	15.916	VV	6249	127354	0.95%	0.056%
248	15.930	15.916	15.945	VV	5437	83275	0.62%	0.037%
249	15.950	15.945	15.971	VV	4824	68123	0.51%	0.030%
250	16.022	15.971	16.065	VV	10544	441090	3.31%	0.194%
251	16.081	16.065	16.095	VV	8162	131213	0.98%	0.058%
252	16.129	16.095	16.176	VV	11249	446046	3.34%	0.196%
253	16.219	16.176	16.251	VV	13305	469994	3.52%	0.206%
254	16.300	16.251	16.312	VV	44140	788135	5.91%	0.346%
255	16.321	16.312	16.365	VV	40878	706901	5.30%	0.310%
256	16.384	16.365	16.403	VV	16457	321756	2.41%	0.141%
257	16.427	16.403	16.455	VV	19109	472709	3.54%	0.208%
258	16.483	16.455	16.506	VV	15420	429253	3.22%	0.188%
259	16.527	16.506	16.558	VV	16130	455436	3.41%	0.200%
260	16.617	16.558	16.644	VV	36011	1060264	7.95%	0.465%
261	16.674	16.644	16.714	VV	46405	997139	7.48%	0.438%
262	16.783	16.714	16.821	VV	42759	1466359	10.99%	0.644%
263	16.837	16.821	16.870	VV	22546	593311	4.45%	0.260%
264	16.887	16.870	16.901	VV	19425	343269	2.57%	0.151%
265	16.915	16.901	16.927	VV	20252	295808	2.22%	0.130%
266	16.947	16.927	16.958	VV	20133	356571	2.67%	0.157%
267	16.984	16.958	16.998	VV	21445	500668	3.75%	0.220%
268	17.035	16.998	17.063	VV	27009	929520	6.97%	0.408%
269	17.082	17.063	17.090	VV	24045	367463	2.75%	0.161%
270	17.105	17.090	17.125	VV	24425	491215	3.68%	0.216%
271	17.139	17.125	17.151	VV	23445	370977	2.78%	0.163%
272	17.173	17.151	17.187	VV	27596	539663	4.05%	0.237%
273	17.202	17.187	17.213	VV	29217	432566	3.24%	0.190%
274	17.234	17.213	17.259	VV	45227	938047	7.03%	0.412%
275	17.274	17.259	17.297	VV	26863	602206	4.51%	0.264%
276	17.308	17.297	17.323	VV	26626	397258	2.98%	0.174%
277	17.347	17.323	17.368	VV	31338	754675	5.66%	0.331%
278	17.379	17.368	17.387	VV	26337	291849	2.19%	0.128%
279	17.406	17.387	17.425	VV	29528	621383	4.66%	0.273%
280	17.435	17.425	17.479	VV	26011	826653	6.20%	0.363%
281	17.511	17.479	17.535	VV	27802	858776	6.44%	0.377%
282	17.570	17.535	17.595	VV	30205	1017155	7.63%	0.447%
283	17.669	17.595	17.701	VV	60232	2319673	17.39%	1.018%
284	17.719	17.701	17.741	VV	30656	708781	5.31%	0.311%
285	17.759	17.741	17.775	VV	30794	588256	4.41%	0.258%
286	17.816	17.775	17.901	VV	54696	2842896	21.31%	1.248%
287	17.946	17.901	17.966	VV	36091	1279256	9.59%	0.562%
288	17.985	17.966	17.995	VV	35689	591325	4.43%	0.260%
289	18.032	17.995	18.064	VV	55262	1815276	13.61%	0.797%
290	18.089	18.064	18.115	VV	59683	1385950	10.39%	0.608%
291	18.128	18.115	18.143	VV	37158	608257	4.56%	0.267%
292	18.182	18.143	18.243	VV	56248	2575911	19.31%	1.131%
293	18.254	18.243	18.268	VV	37203	545163	4.09%	0.239%
294	18.291	18.268	18.333	VV	52044	1619251	12.14%	0.711%
295	18.352	18.333	18.363	VV	38538	694416	5.21%	0.305%
296	18.378	18.363	18.395	VV	39881	730407	5.48%	0.321%
297	18.422	18.395	18.448	VV	42698	1276433	9.57%	0.560%
298	18.497	18.448	18.535	VV	67310	2496944	18.72%	1.096%
299	18.604	18.535	18.625	VV	58538	2366382	17.74%	1.039%

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300	18.651	18.625	18.701	VV	54161	2145382	16.08%	0.942%
301	18.759	18.701	18.771	VV	46560	1876409	14.07%	0.824%
302	18.786	18.771	18.808	VV	47484	1016037	7.62%	0.446%
303	18.847	18.808	18.867	VV	56535	1753301	13.15%	0.770%
304	18.893	18.867	18.915	VV	65188	1582018	11.86%	0.694%
305	18.932	18.915	18.972	VV	54926	1696197	12.72%	0.745%
306	19.005	18.972	19.047	VV	55601	2262767	16.96%	0.993%
307	19.086	19.047	19.100	VV	51384	1560418	11.70%	0.685%
308	19.128	19.100	19.137	VV	51249	1136089	8.52%	0.499%
309	19.147	19.137	19.191	VV	51760	1636968	12.27%	0.719%
310	19.277	19.191	19.296	VV	68120	3400827	25.50%	1.493%
311	19.309	19.296	19.357	VV	60099	2068540	15.51%	0.908%
312	19.403	19.357	19.422	VV	60366	2198279	16.48%	0.965%
313	19.442	19.422	19.472	VV	60627	1728996	12.96%	0.759%
314	19.512	19.472	19.534	VV	62047	2173686	16.30%	0.954%
315	19.559	19.534	19.583	VV	59509	1713742	12.85%	0.752%
316	19.650	19.583	19.681	VV	75617	3806551	28.54%	1.671%
317	19.703	19.681	19.746	VV	67848	2457872	18.43%	1.079%
318	19.819	19.746	19.851	VV	72053	4079810	30.59%	1.791%
319	19.928	19.851	19.955	VV	74886	4188155	31.40%	1.839%
320	19.982	19.955	19.990	VV	67761	1415167	10.61%	0.621%
321	20.014	19.990	20.053	VV	80888	2743444	20.57%	1.204%
322	20.089	20.053	20.135	VV	75820	3469822	26.01%	1.523%
323	20.161	20.135	20.181	VV	73662	1983917	14.87%	0.871%
324	20.229	20.181	20.268	VV	76171	3840206	28.79%	1.686%
325	20.285	20.268	20.300	VV	74608	1382855	10.37%	0.607%
326	20.317	20.300	20.328	VV	74484	1218357	9.13%	0.535%
327	20.369	20.328	20.454	VV	89424	5843839	43.81%	2.565%
328	20.473	20.454	20.486	VV	77138	1430125	10.72%	0.628%
329	20.502	20.486	20.595	VV	76228	4660479	34.94%	2.046%
330	20.600	20.595	20.654	VV	70533	2433404	18.24%	1.068%
331	20.663	20.654	20.688	VV	67773	1371601	10.28%	0.602%
332	20.734	20.688	20.790	VV	77060	4188841	31.41%	1.839%
333	20.801	20.790	20.811	VV	65907	849691	6.37%	0.373%
334	20.820	20.811	20.871	VV	64914	2292965	17.19%	1.007%
335	20.899	20.871	20.915	VV	63004	1620457	12.15%	0.711%
336	20.920	20.915	20.931	VV	62573	612076	4.59%	0.269%
337	20.946	20.931	20.963	VV	61055	1145583	8.59%	0.503%
338	20.984	20.963	20.996	VV	59847	1135876	8.52%	0.499%
339	21.007	20.996	21.032	VV	58933	1259657	9.44%	0.553%
340	21.040	21.032	21.055	VV	57286	780409	5.85%	0.343%
341	21.078	21.055	21.106	VV	57946	1722127	12.91%	0.756%
342	21.147	21.106	21.206	VV	64412	3484465	26.12%	1.530%
343	21.216	21.206	21.231	VV	53071	783974	5.88%	0.344%
344	21.258	21.231	21.281	VV	53750	1558326	11.68%	0.684%
345	21.298	21.281	21.395	VV	50988	3412082	25.58%	1.498%
346	21.404	21.395	21.431	VV	48930	1046172	7.84%	0.459%
347	21.441	21.431	21.472	VV	49108	1152226	8.64%	0.506%
348	21.482	21.472	21.518	VV	46502	1245853	9.34%	0.547%
349	21.528	21.518	21.573	VV	44701	1443005	10.82%	0.633%
350	21.611	21.573	21.657	VV	49734	2300592	17.25%	1.010%
351	21.669	21.657	21.701	VBA	43008	1184129	8.88%	0.520%

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Sum of corrected areas: 227793625

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