

nteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040119AL\
Data File : FC040238.D
Signal(s) : FID1A.CH
Acq On : 01 Apr 2019 16:34
Sample : K1692-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.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	2.852	2.802	2.873	BV	131	1532	0.04%	0.001%
2	2.883	2.873	2.953	PV	78	2974	0.08%	0.002%
3	2.965	2.953	2.984	PV	112	1337	0.04%	0.001%
4	2.987	2.984	3.016	VV	89	1521	0.04%	0.001%
5	3.023	3.016	3.046	VV	196	1998	0.05%	0.001%
6	3.052	3.046	3.076	VV	104	1139	0.03%	0.001%
7	3.116	3.076	3.132	PV	224	3058	0.08%	0.002%
8	3.142	3.132	3.161	VV	143	1218	0.03%	0.001%
9	3.208	3.161	3.270	VV	265	8145	0.22%	0.005%
10	3.279	3.270	3.301	VV	180	1867	0.05%	0.001%
11	3.317	3.301	3.347	VV	166	3088	0.08%	0.002%
12	3.353	3.347	3.368	VV	162	1210	0.03%	0.001%
13	3.387	3.368	3.404	PV	195	2058	0.05%	0.001%
14	3.429	3.404	3.439	VV	164	2891	0.08%	0.002%
15	3.456	3.439	3.476	VV	280	4032	0.11%	0.002%
16	3.504	3.476	3.559	VV	247	7575	0.20%	0.005%
17	3.572	3.559	3.602	VV	276	3280	0.09%	0.002%
18	3.638	3.602	3.662	VV	348	7633	0.20%	0.005%
19	3.677	3.662	3.746	VV	428	9572	0.26%	0.006%
20	3.759	3.746	3.781	PV	193	1906	0.05%	0.001%
21	3.804	3.781	3.834	VV	222	2995	0.08%	0.002%
22	3.846	3.834	3.857	VV	153	1155	0.03%	0.001%
23	3.879	3.857	3.901	VV	249	3858	0.10%	0.002%
24	3.906	3.901	3.924	VV	187	1763	0.05%	0.001%
25	3.931	3.924	3.947	VV	161	1811	0.05%	0.001%
26	3.955	3.947	4.006	VV	262	4380	0.12%	0.003%
27	4.025	4.006	4.065	VV	382	5230	0.14%	0.003%
28	4.101	4.065	4.159	VV	578	13294	0.35%	0.008%
29	4.163	4.159	4.176	VV	182	1479	0.04%	0.001%
30	4.179	4.176	4.192	VV	188	1382	0.04%	0.001%
31	4.210	4.192	4.229	VV	184	3424	0.09%	0.002%
32	4.251	4.229	4.276	VV	162	3435	0.09%	0.002%
33	4.294	4.276	4.317	VV	236	3889	0.10%	0.002%
34	4.338	4.317	4.350	VV	207	3188	0.09%	0.002%
35	4.359	4.350	4.376	VV	265	2353	0.06%	0.001%
36	4.389	4.376	4.402	VV	185	1823	0.05%	0.001%

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37	4. 430	4. 402	4. 452	VV	188	3394	0. 09%	0. 002%	
38	4. 507	4. 480	4. 520	VV	300	3507	0. 09%	0. 002%	
39	4. 546	4. 520	4. 559	VV	206	3153	0. 08%	0. 002%	
40	4. 564	4. 559	4. 581	VV	157	1512	0. 04%	0. 001%	
41	4. 608	4. 581	4. 654	VV	237	5224	0. 14%	0. 003%	
42	4. 673	4. 654	4. 697	VV	175	2382	0. 06%	0. 001%	
43	4. 723	4. 697	4. 754	VV	378	6173	0. 16%	0. 004%	
44	4. 784	4. 754	4. 847	VV	233	5726	0. 15%	0. 003%	
45	4. 853	4. 847	4. 876	VV	144	1156	0. 03%	0. 001%	
46	4. 899	4. 876	4. 927	PV	305	5664	0. 15%	0. 003%	
47	4. 941	4. 927	4. 957	VV	304	3801	0. 10%	0. 002%	
48	4. 972	4. 957	5. 049	VV	232	5987	0. 16%	0. 004%	
49	5. 064	5. 049	5. 072	VV	116	1077	0. 03%	0. 001%	
50	5. 095	5. 072	5. 129	VV	296	4927	0. 13%	0. 003%	
51	5. 190	5. 129	5. 197	VV	336	7707	0. 21%	0. 005%	
52	5. 208	5. 197	5. 229	VV	411	5375	0. 14%	0. 003%	
53	5. 242	5. 229	5. 261	VV	277	3916	0. 10%	0. 002%	
54	5. 282	5. 261	5. 337	VV	224	6310	0. 17%	0. 004%	
55	5. 352	5. 337	5. 381	VV	147	3101	0. 08%	0. 002%	
56	5. 391	5. 381	5. 399	VV	199	1840	0. 05%	0. 001%	
57	5. 410	5. 399	5. 421	VV	247	2232	0. 06%	0. 001%	
58	5. 456	5. 421	5. 486	VV	2485	27059	0. 72%	0. 016%	
59	5. 494	5. 486	5. 517	VV	309	3742	0. 10%	0. 002%	
60	5. 527	5. 517	5. 561	VV	222	5071	0. 14%	0. 003%	
61	5. 594	5. 561	5. 613	VV	318	6246	0. 17%	0. 004%	
62	5. 635	5. 613	5. 651	VV	237	3806	0. 10%	0. 002%	
63	5. 668	5. 651	5. 680	VV	186	2489	0. 07%	0. 001%	
64	5. 697	5. 680	5. 711	VV	171	2576	0. 07%	0. 002%	
65	5. 722	5. 711	5. 747	VV	436	5160	0. 14%	0. 003%	
66	5. 764	5. 747	5. 781	VV	158	2099	0. 06%	0. 001%	
67	5. 833	5. 781	5. 856	VV	265	6619	0. 18%	0. 004%	
68	5. 876	5. 856	5. 911	VV	592	9566	0. 26%	0. 006%	
69	5. 925	5. 911	5. 971	VV	205	3964	0. 11%	0. 002%	
70	5. 996	5. 971	6. 011	VV	210	2978	0. 08%	0. 002%	
71	6. 025	6. 011	6. 062	VV	298	5559	0. 15%	0. 003%	
72	6. 081	6. 062	6. 100	VV	240	4105	0. 11%	0. 002%	
73	6. 110	6. 100	6. 120	VV	151	1590	0. 04%	0. 001%	
74	6. 157	6. 120	6. 180	VV	268	4683	0. 12%	0. 003%	
75	6. 208	6. 180	6. 229	PV	320	5438	0. 15%	0. 003%	
76	6. 283	6. 229	6. 302	VV	365	8880	0. 24%	0. 005%	
77	6. 324	6. 302	6. 344	VV	252	3632	0. 10%	0. 002%	
78	6. 383	6. 344	6. 404	VV	307	6648	0. 18%	0. 004%	
79	6. 414	6. 404	6. 424	VV	223	2388	0. 06%	0. 001%	
80	6. 438	6. 424	6. 461	VV	266	5608	0. 15%	0. 003%	
81	6. 506	6. 461	6. 525	VV	1503	20226	0. 54%	0. 012%	
82	6. 534	6. 525	6. 561	VV	263	4469	0. 12%	0. 003%	
83	6. 577	6. 561	6. 587	VV	393	3886	0. 10%	0. 002%	
84	6. 597	6. 587	6. 622	VV	320	4816	0. 13%	0. 003%	
85	6. 641	6. 622	6. 719	VV	1439	21193	0. 57%	0. 013%	
86	6. 734	6. 719	6. 754	VV	140	2170	0. 06%	0. 001%	
87	6. 797	6. 754	6. 839	VV	858	14486	0. 39%	0. 009%	
88	6. 850	6. 839	6. 862	PV	198	2048	0. 05%	0. 001%	
89	6. 874	6. 862	6. 886	VV	114	1764	0. 05%	0. 001%	

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90	6. 889	6. 886	6. 932	VV	190	2848	0. 08%	0. 002%	
91	6. 974	6. 932	7. 013	VV	283	8394	0. 22%	0. 005%	
92	7. 023	7. 013	7. 051	VV	193	2741	0. 07%	0. 002%	
93	7. 060	7. 051	7. 081	VV	134	1921	0. 05%	0. 001%	
94	7. 205	7. 156	7. 306	VV	892	42626	1. 14%	0. 026%	
95	7. 322	7. 306	7. 341	VV	271	3735	0. 10%	0. 002%	
96	7. 384	7. 341	7. 401	PV	477	10075	0. 27%	0. 006%	
97	7. 413	7. 401	7. 463	VV	437	10207	0. 27%	0. 006%	
98	7. 492	7. 463	7. 537	VV	1009	18819	0. 50%	0. 011%	
99	7. 555	7. 537	7. 572	VV	418	5652	0. 15%	0. 003%	
100	7. 600	7. 572	7. 615	VV	1560	18992	0. 51%	0. 011%	
101	7. 628	7. 615	7. 640	VV	1139	11273	0. 30%	0. 007%	
102	7. 662	7. 640	7. 700	VV	1340	24528	0. 65%	0. 015%	
103	7. 728	7. 700	7. 746	VV	3350	35084	0. 94%	0. 021%	
104	7. 757	7. 746	7. 767	VV	646	7477	0. 20%	0. 004%	
105	7. 785	7. 767	7. 818	VV	3856	44976	1. 20%	0. 027%	
106	7. 839	7. 818	7. 854	VV	453	6575	0. 18%	0. 004%	
107	7. 875	7. 854	7. 938	VV	429	9789	0. 26%	0. 006%	
108	8. 026	8. 014	8. 056	VV	463	7129	0. 19%	0. 004%	
109	8. 080	8. 056	8. 107	VV	6248	63177	1. 69%	0. 038%	
110	8. 131	8. 107	8. 176	VV	603	16336	0. 44%	0. 010%	
111	8. 201	8. 176	8. 245	VV	951	15919	0. 42%	0. 010%	
112	8. 319	8. 245	8. 333	VV	903	19785	0. 53%	0. 012%	
113	8. 350	8. 333	8. 372	VV	2449	25430	0. 68%	0. 015%	
114	8. 400	8. 372	8. 415	VV	553	9084	0. 24%	0. 005%	
115	8. 437	8. 415	8. 456	VV	433	7698	0. 21%	0. 005%	
116	8. 487	8. 456	8. 507	VV	2026	23941	0. 64%	0. 014%	
117	8. 527	8. 507	8. 566	VV	1019	15334	0. 41%	0. 009%	
118	8. 583	8. 566	8. 607	VV	564	6530	0. 17%	0. 004%	
119	8. 644	8. 607	8. 656	VV	1189	17082	0. 46%	0. 010%	
120	8. 673	8. 656	8. 709	VV	2013	28262	0. 75%	0. 017%	
121	8. 727	8. 709	8. 745	VV	1042	11724	0. 31%	0. 007%	
122	8. 779	8. 745	8. 800	VV	838	12475	0. 33%	0. 007%	
123	8. 821	8. 800	8. 839	VV	712	8787	0. 23%	0. 005%	
124	8. 862	8. 839	8. 917	VV	5590	73531	1. 96%	0. 044%	
125	8. 942	8. 917	8. 971	VV	1148	20457	0. 55%	0. 012%	
126	9. 010	8. 971	9. 030	VV	1404	27361	0. 73%	0. 016%	
127	9. 042	9. 030	9. 055	VV	724	8586	0. 23%	0. 005%	
128	9. 072	9. 055	9. 109	VV	803	14633	0. 39%	0. 009%	
129	9. 123	9. 109	9. 157	VV	659	9701	0. 26%	0. 006%	
130	9. 183	9. 157	9. 217	VV	1298	23185	0. 62%	0. 014%	
131	9. 224	9. 217	9. 246	VV	463	7205	0. 19%	0. 004%	
132	9. 266	9. 246	9. 326	VV	2298	48934	1. 31%	0. 029%	
133	9. 345	9. 326	9. 361	VV	357	5732	0. 15%	0. 003%	
134	9. 378	9. 361	9. 411	VV	397	6266	0. 17%	0. 004%	
135	9. 443	9. 411	9. 473	PV	491	7581	0. 20%	0. 005%	
136	9. 482	9. 473	9. 501	VV	245	1399	0. 04%	0. 001%	
137	9. 549	9. 501	9. 564	PV	362	4878	0. 13%	0. 003%	
138	9. 572	9. 564	9. 584	VV	198	1467	0. 04%	0. 001%	
139	9. 607	9. 584	9. 631	VV	733	11417	0. 30%	0. 007%	
140	9. 655	9. 631	9. 677	VV	1389	18699	0. 50%	0. 011%	
141	9. 713	9. 677	9. 723	VV	1013	18454	0. 49%	0. 011%	

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142	9.742	9.723	9.767	VV	2201	32876	0.88%	0.020%
143	9.783	9.767	9.822	VV	1492	22391	0.60%	0.013%
144	9.859	9.822	9.892	VV	1330	27784	0.74%	0.017%
145	9.912	9.892	9.963	VV	1571	35361	0.94%	0.021%
146	10.001	9.963	10.019	VV	3026	49351	1.32%	0.030%
147	10.028	10.019	10.042	VV	1295	12952	0.35%	0.008%
148	10.068	10.042	10.111	VV	3437	62043	1.65%	0.037%
149	10.160	10.111	10.177	VV	747	17115	0.46%	0.010%
150	10.193	10.177	10.212	VV	261	4157	0.11%	0.002%
151	10.263	10.212	10.304	VV	45514	479272	12.78%	0.287%
152	10.337	10.304	10.384	VV	13276	157930	4.21%	0.095%
153	10.392	10.384	10.406	VV	548	5916	0.16%	0.004%
154	10.423	10.406	10.444	VV	1460	19944	0.53%	0.012%
155	10.457	10.444	10.491	VV	446	7457	0.20%	0.004%
156	10.506	10.491	10.525	VV	1028	11549	0.31%	0.007%
157	10.545	10.525	10.589	VV	3649	46859	1.25%	0.028%
158	10.653	10.589	10.680	PV	865	32871	0.88%	0.020%
159	10.706	10.680	10.736	VV	3116	51158	1.36%	0.031%
160	10.791	10.736	10.832	VV	3259	90422	2.41%	0.054%
161	10.858	10.832	10.881	PV	1024	16433	0.44%	0.010%
162	10.914	10.881	10.933	VV	1722	26540	0.71%	0.016%
163	10.952	10.933	10.975	VV	789	11875	0.32%	0.007%
164	11.029	10.975	11.054	VV	278571	2954534	78.81%	1.770%
165	11.064	11.054	11.079	VV	6966	71477	1.91%	0.043%
166	11.095	11.079	11.134	VV	8893	99585	2.66%	0.060%
167	11.181	11.134	11.198	VV	8947	145405	3.88%	0.087%
168	11.213	11.198	11.228	VV	5604	62475	1.67%	0.037%
169	11.244	11.228	11.271	VV	6786	79768	2.13%	0.048%
170	11.281	11.271	11.299	VV	293	2731	0.07%	0.002%
171	11.318	11.299	11.333	PV	620	7494	0.20%	0.004%
172	11.374	11.333	11.394	VV	3246	49146	1.31%	0.029%
173	11.417	11.394	11.442	VV	4457	55920	1.49%	0.033%
174	11.465	11.442	11.494	VV	1231	22016	0.59%	0.013%
175	11.534	11.494	11.553	VV	4162	47752	1.27%	0.029%
176	11.566	11.553	11.579	VV	1013	11285	0.30%	0.007%
177	11.599	11.579	11.619	VV	1448	20605	0.55%	0.012%
178	11.641	11.619	11.661	VV	570	10811	0.29%	0.006%
179	11.680	11.661	11.697	VV	874	13899	0.37%	0.008%
180	11.712	11.697	11.729	VV	909	10832	0.29%	0.006%
181	11.744	11.729	11.772	VV	1183	23101	0.62%	0.014%
182	11.787	11.772	11.797	VV	1441	16118	0.43%	0.010%
183	11.809	11.797	11.836	VV	1231	21815	0.58%	0.013%
184	11.854	11.836	11.890	VV	2461	43500	1.16%	0.026%
185	11.912	11.890	11.941	PV	3804	51619	1.38%	0.031%
186	11.964	11.941	11.982	VV	7245	89166	2.38%	0.053%
187	12.012	11.982	12.046	VV	4918	118874	3.17%	0.071%
188	12.081	12.046	12.122	VV	94646	1040334	27.75%	0.623%
189	12.140	12.122	12.159	VV	1342	14662	0.39%	0.009%
190	12.179	12.159	12.192	VV	723	9403	0.25%	0.006%
191	12.216	12.192	12.229	VV	2647	36404	0.97%	0.022%
192	12.237	12.229	12.252	VV	1996	23740	0.63%	0.014%
193	12.270	12.252	12.309	VV	4201	81663	2.18%	0.049%
194	12.318	12.309	12.351	VV	1591	26389	0.70%	0.016%

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195	12.380	12.351	12.416	VV	83975	920839	24.56%	0.552%
196	12.460	12.416	12.492	VV	207353	2538884	67.72%	1.521%
197	12.502	12.492	12.531	VV	2254	35744	0.95%	0.021%
198	12.552	12.531	12.561	VV	3100	35604	0.95%	0.021%
199	12.573	12.561	12.600	VV	3477	50321	1.34%	0.030%
200	12.643	12.600	12.666	PV	4859	98077	2.62%	0.059%
201	12.678	12.666	12.692	VV	1749	24409	0.65%	0.015%
202	12.712	12.692	12.736	VV	3111	49083	1.31%	0.029%
203	12.775	12.736	12.792	VV	3122	44170	1.18%	0.026%
204	12.802	12.792	12.816	VV	1748	19692	0.53%	0.012%
205	12.836	12.816	12.864	VV	5484	88694	2.37%	0.053%
206	12.884	12.864	12.912	VV	1128	21160	0.56%	0.013%
207	12.966	12.912	12.999	VV	15394	240986	6.43%	0.144%
208	13.033	12.999	13.049	VV	1460	28945	0.77%	0.017%
209	13.074	13.049	13.095	VV	8836	116996	3.12%	0.070%
210	13.114	13.095	13.136	VV	7211	89620	2.39%	0.054%
211	13.157	13.136	13.181	VV	3458	52269	1.39%	0.031%
212	13.213	13.181	13.229	VV	4639	92574	2.47%	0.055%
213	13.244	13.229	13.265	VV	7931	104757	2.79%	0.063%
214	13.285	13.265	13.314	VV	6378	77088	2.06%	0.046%
215	13.353	13.314	13.379	PV	1454	25622	0.68%	0.015%
216	13.391	13.379	13.402	VV	390	5071	0.14%	0.003%
217	13.446	13.402	13.467	VV	1024	24582	0.66%	0.015%
218	13.494	13.467	13.525	VV	643	11047	0.29%	0.007%
219	13.548	13.525	13.561	PV	668	7227	0.19%	0.004%
220	13.578	13.561	13.596	VV	809	10403	0.28%	0.006%
221	13.608	13.596	13.619	VV	511	5894	0.16%	0.004%
222	13.659	13.619	13.678	VV	3371	77794	2.08%	0.047%
223	13.698	13.678	13.720	VV	6605	96486	2.57%	0.058%
224	13.730	13.720	13.752	VV	1760	25068	0.67%	0.015%
225	13.773	13.752	13.792	VV	4865	76214	2.03%	0.046%
226	13.804	13.792	13.836	VV	3091	58820	1.57%	0.035%
227	13.880	13.836	13.922	VV	7528	175319	4.68%	0.105%
228	13.944	13.922	13.965	VV	13512	173241	4.62%	0.104%
229	13.999	13.965	14.030	VV	6704	142375	3.80%	0.085%
230	14.067	14.030	14.086	VV	2297	42157	1.12%	0.025%
231	14.127	14.086	14.178	VV	3300	91793	2.45%	0.055%
232	14.204	14.178	14.222	VV	3801	51608	1.38%	0.031%
233	14.253	14.222	14.274	VV	46348	575975	15.36%	0.345%
234	14.295	14.274	14.329	VV	46154	603655	16.10%	0.362%
235	14.344	14.329	14.369	VV	2388	38377	1.02%	0.023%
236	14.415	14.369	14.442	VV	13717	239237	6.38%	0.143%
237	14.457	14.442	14.472	VV	3438	57214	1.53%	0.034%
238	14.490	14.472	14.525	VV	4721	91057	2.43%	0.055%
239	14.556	14.525	14.582	VV	4844	118346	3.16%	0.071%
240	14.594	14.582	14.636	VV	4787	114336	3.05%	0.068%
241	14.725	14.636	14.759	VV	6141	329178	8.78%	0.197%
242	14.768	14.759	14.787	VV	3586	55980	1.49%	0.034%
243	14.833	14.787	14.862	VV	7720	207994	5.55%	0.125%
244	14.886	14.862	14.904	VV	5921	121740	3.25%	0.073%
245	14.927	14.904	14.947	VV	14793	234703	6.26%	0.141%
246	14.965	14.947	14.999	VV	8921	193456	5.16%	0.116%

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247	15.010	14.999	15.024	VV	5939	83158	2.22%	0.050%
248	15.087	15.024	15.126	VV	11630	480104	12.81%	0.288%
249	15.165	15.126	15.194	VV	7917	249759	6.66%	0.150%
250	15.250	15.194	15.265	VV	7800	265858	7.09%	0.159%
251	15.282	15.265	15.306	VV	7755	166578	4.44%	0.100%
252	15.335	15.306	15.387	VV	11350	415449	11.08%	0.249%
253	15.391	15.387	15.408	VV	6617	79445	2.12%	0.048%
254	15.434	15.408	15.471	VV	7138	248282	6.62%	0.149%
255	15.534	15.471	15.575	VV	11365	546820	14.59%	0.328%
256	15.596	15.575	15.609	VV	10919	197786	5.28%	0.118%
257	15.635	15.609	15.662	VV	11915	352315	9.40%	0.211%
258	15.734	15.662	15.761	VV	15832	703691	18.77%	0.422%
259	15.814	15.761	15.882	VV	65273	1837000	49.00%	1.100%
260	15.943	15.882	15.964	VV	23658	772812	20.61%	0.463%
261	15.984	15.964	16.017	VV	15710	477228	12.73%	0.286%
262	16.040	16.017	16.057	VV	15466	353337	9.43%	0.212%
263	16.063	16.057	16.077	VV	15519	170914	4.56%	0.102%
264	16.134	16.077	16.159	VV	45651	1190350	31.75%	0.713%
265	16.192	16.159	16.224	VV	57202	1125442	30.02%	0.674%
266	16.292	16.224	16.381	VV	33999	2112292	56.34%	1.265%
267	16.429	16.381	16.451	VV	23290	937045	25.00%	0.561%
268	16.480	16.451	16.492	VV	24050	584062	15.58%	0.350%
269	16.500	16.492	16.506	VV	24109	205073	5.47%	0.123%
270	16.553	16.506	16.582	VV	29691	1196007	31.90%	0.716%
271	16.607	16.582	16.642	VV	26830	910113	24.28%	0.545%
272	16.689	16.642	16.701	VV	29304	928829	24.78%	0.556%
273	16.722	16.701	16.756	VV	34031	997505	26.61%	0.598%
274	16.778	16.756	16.798	VV	29599	706626	18.85%	0.423%
275	16.812	16.798	16.829	VV	30046	533892	14.24%	0.320%
276	16.859	16.829	16.886	VV	34456	1064756	28.40%	0.638%
277	16.916	16.886	16.932	VV	31521	852115	22.73%	0.510%
278	16.948	16.932	16.959	VV	31420	481954	12.86%	0.289%
279	16.979	16.959	16.997	VV	31597	706968	18.86%	0.423%
280	17.038	16.997	17.061	VV	33437	1226471	32.72%	0.735%
281	17.085	17.061	17.105	VV	36693	912243	24.33%	0.546%
282	17.170	17.105	17.212	VV	44312	2450749	65.37%	1.468%
283	17.235	17.212	17.252	VV	37480	870214	23.21%	0.521%
284	17.332	17.252	17.407	VV	49793	3705952	98.85%	2.220%
285	17.431	17.407	17.440	VV	39053	768248	20.49%	0.460%
286	17.471	17.440	17.494	VV	47357	1383380	36.90%	0.829%
287	17.502	17.494	17.517	VV	43262	595295	15.88%	0.357%
288	17.562	17.517	17.586	VV	70585	2155877	57.51%	1.291%
289	17.596	17.586	17.632	VV	52608	1352615	36.08%	0.810%
290	17.647	17.632	17.667	VV	47083	965349	25.75%	0.578%
291	17.698	17.667	17.782	VV	63466	3488917	93.06%	2.090%
292	17.816	17.782	17.843	VV	73621	1991918	53.13%	1.193%
293	17.857	17.843	17.879	VV	49599	1038489	27.70%	0.622%
294	17.903	17.879	17.921	VV	51074	1234666	32.93%	0.740%
295	17.948	17.921	17.976	VV	57554	1765183	47.09%	1.057%
296	18.003	17.976	18.054	VV	62147	2635563	70.30%	1.579%
297	18.070	18.054	18.095	VV	56559	1322627	35.28%	0.792%
298	18.123	18.095	18.146	VV	64913	1829922	48.81%	1.096%
299	18.175	18.146	18.231	VV	62689	2947344	78.62%	1.765%

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300	18.252	18.231	18.265	VV	60575	1210431	32.29%	0.725%
301	18.286	18.265	18.309	VV	61479	1561312	41.65%	0.935%
302	18.328	18.309	18.346	VV	63208	1347954	35.96%	0.807%
303	18.397	18.346	18.441	VV	68872	3656169	97.53%	2.190%
304	18.454	18.441	18.479	VV	65151	1442583	38.48%	0.864%
305	18.523	18.479	18.566	VV	65270	3216215	85.79%	1.927%
306	18.575	18.566	18.586	VV	57422	683777	18.24%	0.410%
307	18.606	18.586	18.632	VV	57729	1588197	42.36%	0.951%
308	18.640	18.632	18.649	VV	56565	563279	15.03%	0.337%
309	18.657	18.649	18.665	VV	56695	538711	14.37%	0.323%
310	18.693	18.665	18.705	VV	57325	1370126	36.55%	0.821%
311	18.716	18.705	18.724	VV	57109	628012	16.75%	0.376%
312	18.746	18.724	18.761	VV	58362	1265030	33.74%	0.758%
313	18.771	18.761	18.793	VV	59932	1128927	30.11%	0.676%
314	18.822	18.793	18.854	VV	63143	2171382	57.92%	1.301%
315	18.872	18.854	18.921	VV	60824	2253750	60.12%	1.350%
316	18.967	18.921	19.001	VV	56773	2626674	70.07%	1.573%
317	19.036	19.001	19.081	VV	58271	2562457	68.35%	1.535%
318	19.118	19.081	19.164	VV	54857	2587291	69.01%	1.550%
319	19.190	19.164	19.224	VV	51483	1794894	47.88%	1.075%
320	19.304	19.224	19.346	VV	54057	3748904	100.00%	2.246%
321	19.374	19.346	19.445	VV	51946	2913320	77.71%	1.745%
322	19.454	19.445	19.465	VV	44842	547441	14.60%	0.328%
323	19.537	19.465	19.575	VV	50065	3054712	81.48%	1.830%
324	19.631	19.575	19.670	VV	45752	2476649	66.06%	1.484%
325	19.692	19.670	19.706	VV	46567	980253	26.15%	0.587%
326	19.716	19.706	19.810	VV	45039	2646413	70.59%	1.585%
327	19.840	19.810	19.852	VV	43548	1052543	28.08%	0.630%
328	19.861	19.852	19.898	VV	43232	1138528	30.37%	0.682%
329	19.938	19.898	19.970	VV	42113	1748310	46.64%	1.047%
330	19.984	19.970	19.998	VV	41494	690310	18.41%	0.414%
331	20.022	19.998	20.066	VV	42908	1678607	44.78%	1.005%
332	20.088	20.066	20.099	VV	39398	760707	20.29%	0.456%
333	20.106	20.099	20.148	VV	38983	1084248	28.92%	0.649%
334	20.175	20.148	20.191	VV	36479	913485	24.37%	0.547%
335	20.198	20.191	20.215	VV	34941	482737	12.88%	0.289%
336	20.245	20.215	20.267	VV	36468	1104526	29.46%	0.662%
337	20.279	20.267	20.288	VV	37529	464768	12.40%	0.278%
338	20.318	20.288	20.327	VV	38056	861086	22.97%	0.516%
339	20.346	20.327	20.396	VV	39548	1590166	42.42%	0.953%
340	20.409	20.396	20.464	VV	39405	1546358	41.25%	0.926%
341	20.491	20.464	20.571	VV	38316	2284267	60.93%	1.368%
342	20.594	20.571	20.608	VV	31749	678053	18.09%	0.406%
343	20.633	20.608	20.670	VV	31536	1133745	30.24%	0.679%
344	20.699	20.670	20.709	VV	30705	695236	18.55%	0.416%
345	20.718	20.709	20.742	VV	31124	596492	15.91%	0.357%
346	20.750	20.742	20.769	VV	28931	464765	12.40%	0.278%
347	20.812	20.769	20.854	VV	28283	1377110	36.73%	0.825%
348	20.871	20.854	20.897	VV	28029	711308	18.97%	0.426%
349	20.909	20.897	20.973	VV	27825	1233304	32.90%	0.739%
350	20.988	20.973	21.027	VV	27693	849935	22.67%	0.509%
351	21.070	21.027	21.088	VV	26913	955819	25.50%	0.573%

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352	21.096	21.088	21.143	VV	25543	805504	21.49%	0.483%
353	21.198	21.143	21.215	VV	26168	1072350	28.60%	0.642%
354	21.243	21.215	21.345	VV	28830	1928179	51.43%	1.155%
355	21.351	21.345	21.384	VV	19986	444697	11.86%	0.266%
356	21.394	21.384	21.422	VV	18892	418531	11.16%	0.251%
357	21.468	21.422	21.517	VV	19804	1053051	28.09%	0.631%
358	21.547	21.517	21.578	VV	19865	703521	18.77%	0.421%
359	21.591	21.578	21.622	VV	20020	493533	13.16%	0.296%
360	21.671	21.622	21.698	VV	18855	805875	21.50%	0.483%
361	21.713	21.698	21.724	VV	17326	257100	6.86%	0.154%
362	21.745	21.724	21.769	VV	17604	458858	12.24%	0.275%
363	21.782	21.769	21.790	VV	16391	205989	5.49%	0.123%
364	21.833	21.790	21.844	VV	19262	569383	15.19%	0.341%
365	21.868	21.844	21.898	VV	19315	601987	16.06%	0.361%
366	21.911	21.898	21.923	VV	16974	240498	6.42%	0.144%
367	21.948	21.923	21.969	VV	17064	453401	12.09%	0.272%
368	21.977	21.969	22.048	VV	15888	698571	18.63%	0.418%
369	22.066	22.048	22.091	VV	13819	340283	9.08%	0.204%
370	22.133	22.091	22.161	VV	14129	562116	14.99%	0.337%
371	22.172	22.161	22.192	VV	13878	241930	6.45%	0.145%
372	22.201	22.192	22.221	VV	13292	222471	5.93%	0.133%
373	22.238	22.221	22.248	VV	13546	216039	5.76%	0.129%
374	22.261	22.248	22.271	VV	13427	173205	4.62%	0.104%
375	22.284	22.271	22.325	VV	13639	407098	10.86%	0.244%
376	22.334	22.325	22.343	VV	12005	123171	3.29%	0.074%
377	22.348	22.343	22.355	VV	11467	79384	2.12%	0.048%
378	22.363	22.355	22.391	VV	11518	232231	6.19%	0.139%
379	22.403	22.391	22.421	VV	10021	164956	4.40%	0.099%
380	22.434	22.421	22.461	VV	8677	198394	5.29%	0.119%
381	22.490	22.461	22.500	VV	8957	189386	5.05%	0.113%
382	22.527	22.500	22.538	VV	9477	187507	5.00%	0.112%
383	22.553	22.538	22.579	VV	8068	186941	4.99%	0.112%
384	22.590	22.579	22.615	VV	7974	160078	4.27%	0.096%
385	22.627	22.615	22.656	VV	7872	176110	4.70%	0.105%
386	22.668	22.656	22.677	VV	6920	84136	2.24%	0.050%
387	22.715	22.677	22.783	VV	8519	466811	12.45%	0.280%
388	22.787	22.783	22.804	VV	7014	76436	2.04%	0.046%
389	22.889	22.804	22.925	VV	8015	497488	13.27%	0.298%
390	22.945	22.925	22.955	VV	8249	129031	3.44%	0.077%
391	22.970	22.955	23.009	VV	8260	246214	6.57%	0.147%
392	23.017	23.009	23.048	VV	7684	155292	4.14%	0.093%
393	23.060	23.048	23.098	VV	5510	124951	3.33%	0.075%
394	23.107	23.098	23.118	VV	3604	37799	1.01%	0.023%
395	23.129	23.118	23.137	VV	3631	36999	0.99%	0.022%
396	23.148	23.137	23.173	VV	4453	78001	2.08%	0.047%
397	23.193	23.173	23.251	VV	3764	118053	3.15%	0.071%
398	23.262	23.251	23.281	VV	1078	10498	0.28%	0.006%
Sum of corrected areas:					166943063			