

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041009.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 16:30
 Sample : K2635-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.865	2.848	2.889	PV	341	3949	0.06%	0.003%
2	2.900	2.889	2.921	VV	141	1248	0.02%	0.001%
3	2.968	2.941	2.992	VV	220	3140	0.05%	0.003%
4	3.000	2.992	3.010	VV	142	1026	0.02%	0.001%
5	3.020	3.010	3.050	VV	152	1998	0.03%	0.002%
6	3.059	3.050	3.086	VV	163	1573	0.02%	0.001%
7	3.130	3.086	3.141	PV	255	4156	0.06%	0.004%
8	3.151	3.141	3.164	VV	244	2670	0.04%	0.002%
9	3.171	3.164	3.192	VV	323	3600	0.05%	0.003%
10	3.204	3.192	3.241	VV	412	6509	0.10%	0.006%
11	3.260	3.241	3.286	VV	239	3668	0.05%	0.003%
12	3.293	3.286	3.311	VV	163	1881	0.03%	0.002%
13	3.340	3.311	3.386	VV	243	6615	0.10%	0.006%
14	3.397	3.386	3.411	VV	222	2239	0.03%	0.002%
15	3.419	3.411	3.436	VV	286	2988	0.04%	0.003%
16	3.467	3.436	3.487	VV	1443	16144	0.24%	0.014%
17	3.497	3.487	3.532	VV	284	5771	0.09%	0.005%
18	3.572	3.532	3.641	VV	364	13153	0.20%	0.011%
19	3.668	3.641	3.737	VV	805	20420	0.30%	0.018%
20	3.747	3.737	3.789	VV	227	3915	0.06%	0.003%
21	3.813	3.789	3.831	PV	240	4246	0.06%	0.004%
22	3.853	3.831	3.866	VV	276	4185	0.06%	0.004%
23	3.885	3.866	3.903	VV	564	6934	0.10%	0.006%
24	3.941	3.903	3.952	VV	287	6326	0.09%	0.005%
25	3.960	3.952	3.972	VV	319	2426	0.04%	0.002%
26	3.993	3.972	4.004	VV	160	2423	0.04%	0.002%
27	4.025	4.004	4.035	VV	335	3973	0.06%	0.003%
28	4.044	4.035	4.069	VV	234	3830	0.06%	0.003%
29	4.091	4.069	4.122	VV	322	7568	0.11%	0.007%
30	4.132	4.122	4.152	VV	393	4047	0.06%	0.003%
31	4.169	4.152	4.197	VV	267	4569	0.07%	0.004%
32	4.213	4.197	4.246	VV	659	9822	0.15%	0.008%
33	4.260	4.246	4.277	VV	314	4358	0.06%	0.004%
34	4.297	4.277	4.327	VV	510	9011	0.13%	0.008%
35	4.334	4.327	4.343	VV	256	2124	0.03%	0.002%
36	4.364	4.343	4.381	VV	631	8796	0.13%	0.008%

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37	4.400	4.381	4.431	VV	311	7018	0.10%	0.006%
38	4.437	4.431	4.452	VV	247	2195	0.03%	0.002%
39	4.480	4.452	4.490	VV	226	4418	0.07%	0.004%
40	4.507	4.490	4.525	VV	510	6783	0.10%	0.006%
41	4.536	4.525	4.549	VV	279	3519	0.05%	0.003%
42	4.561	4.549	4.583	VV	322	4878	0.07%	0.004%
43	4.608	4.583	4.632	VV	571	10754	0.16%	0.009%
44	4.642	4.632	4.669	VV	324	4015	0.06%	0.003%
45	4.686	4.669	4.702	PV	244	3190	0.05%	0.003%
46	4.721	4.702	4.766	VV	918	15028	0.22%	0.013%
47	4.791	4.766	4.845	VV	528	15155	0.23%	0.013%
48	4.861	4.845	4.887	VV	476	6066	0.09%	0.005%
49	4.902	4.887	4.925	PV	951	12482	0.19%	0.011%
50	4.943	4.925	4.961	VV	1859	19277	0.29%	0.017%
51	4.970	4.961	5.029	VV	529	10513	0.16%	0.009%
52	5.042	5.029	5.051	VV	217	2339	0.03%	0.002%
53	5.061	5.051	5.071	VV	266	2174	0.03%	0.002%
54	5.098	5.071	5.132	VV	1310	17171	0.26%	0.015%
55	5.143	5.132	5.154	VV	237	1970	0.03%	0.002%
56	5.179	5.154	5.192	VV	835	10829	0.16%	0.009%
57	5.201	5.192	5.227	VV	713	9244	0.14%	0.008%
58	5.242	5.227	5.259	VV	440	5668	0.08%	0.005%
59	5.307	5.259	5.339	VV	728	17310	0.26%	0.015%
60	5.357	5.339	5.381	PV	687	8613	0.13%	0.007%
61	5.405	5.381	5.425	VV	886	11992	0.18%	0.010%
62	5.459	5.425	5.479	VV	1899	23989	0.36%	0.021%
63	5.500	5.479	5.522	VV	859	14648	0.22%	0.013%
64	5.530	5.522	5.559	VV	514	6691	0.10%	0.006%
65	5.589	5.559	5.610	VV	1026	16419	0.24%	0.014%
66	5.631	5.610	5.659	VV	964	19758	0.29%	0.017%
67	5.673	5.659	5.701	VV	681	12861	0.19%	0.011%
68	5.724	5.701	5.746	VV	1300	18003	0.27%	0.015%
69	5.760	5.746	5.777	VV	395	5765	0.09%	0.005%
70	5.821	5.777	5.849	VV	1105	24531	0.36%	0.021%
71	5.876	5.849	5.891	VV	1618	21992	0.33%	0.019%
72	5.902	5.891	5.919	VV	971	10736	0.16%	0.009%
73	5.927	5.919	5.941	VV	307	3646	0.05%	0.003%
74	5.950	5.941	5.977	VV	443	7424	0.11%	0.006%
75	5.993	5.977	6.005	VV	641	7637	0.11%	0.007%
76	6.024	6.005	6.043	VV	1138	15821	0.24%	0.014%
77	6.080	6.043	6.117	VV	1078	26393	0.39%	0.023%
78	6.156	6.117	6.181	VV	1814	29456	0.44%	0.025%
79	6.220	6.181	6.244	PV	936	19907	0.30%	0.017%
80	6.285	6.244	6.307	VV	2155	31639	0.47%	0.027%
81	6.323	6.307	6.331	VV	613	5752	0.09%	0.005%
82	6.353	6.331	6.367	VV	950	15125	0.22%	0.013%
83	6.396	6.367	6.422	VV	1359	31602	0.47%	0.027%
84	6.440	6.422	6.463	VV	1681	26711	0.40%	0.023%
85	6.513	6.463	6.561	VV	1928	58144	0.86%	0.050%
86	6.583	6.561	6.622	VV	1931	42561	0.63%	0.037%
87	6.642	6.622	6.667	VV	1129	22916	0.34%	0.020%
88	6.684	6.667	6.706	VV	1647	22280	0.33%	0.019%
89	6.726	6.706	6.746	VV	701	13854	0.21%	0.012%

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90	6.794	6.746	6.832	VV	5170	108316	1.61%	0.093%
91	6.848	6.832	6.861	VV	1905	23049	0.34%	0.020%
92	6.879	6.861	6.921	VV	1525	37768	0.56%	0.032%
93	6.930	6.921	6.940	VV	593	6459	0.10%	0.006%
94	6.978	6.940	6.992	VV	3388	53009	0.79%	0.046%
95	7.000	6.992	7.016	VV	2545	28439	0.42%	0.024%
96	7.031	7.016	7.049	VV	2076	25388	0.38%	0.022%
97	7.163	7.150	7.176	VV	1821	24224	0.36%	0.021%
98	7.193	7.176	7.216	VV	3212	53916	0.80%	0.046%
99	7.238	7.216	7.259	VV	3009	63574	0.95%	0.055%
100	7.275	7.259	7.295	VV	2620	46683	0.69%	0.040%
101	7.317	7.295	7.338	VV	3893	58803	0.87%	0.051%
102	7.364	7.338	7.384	VV	3298	57497	0.86%	0.049%
103	7.411	7.384	7.459	VV	5017	135836	2.02%	0.117%
104	7.488	7.459	7.507	VV	5545	89244	1.33%	0.077%
105	7.520	7.507	7.532	VV	2463	31072	0.46%	0.027%
106	7.554	7.532	7.564	VV	2165	39005	0.58%	0.034%
107	7.596	7.564	7.614	VV	4915	112562	1.67%	0.097%
108	7.629	7.614	7.642	VV	5282	71866	1.07%	0.062%
109	7.664	7.642	7.699	VV	15363	251812	3.75%	0.217%
110	7.726	7.699	7.751	VV	18681	266419	3.96%	0.229%
111	7.781	7.751	7.802	VV	5448	125492	1.87%	0.108%
112	7.837	7.802	7.850	VV	6035	118639	1.76%	0.102%
113	7.861	7.850	7.876	VV	5602	69612	1.04%	0.060%
114	7.896	7.876	7.932	VV	8105	166361	2.47%	0.143%
115	8.046	8.012	8.057	VV	5297	124628	1.85%	0.107%
116	8.073	8.057	8.097	VV	6133	133944	1.99%	0.115%
117	8.112	8.097	8.140	VV	7645	160367	2.39%	0.138%
118	8.153	8.140	8.166	VV	7083	96346	1.43%	0.083%
119	8.200	8.166	8.226	VV	15410	299889	4.46%	0.258%
120	8.250	8.226	8.264	VV	6488	120690	1.79%	0.104%
121	8.278	8.264	8.299	VV	6588	117130	1.74%	0.101%
122	8.318	8.299	8.334	VV	6808	122151	1.82%	0.105%
123	8.353	8.334	8.397	VV	6872	210724	3.13%	0.181%
124	8.434	8.397	8.454	VV	8264	217710	3.24%	0.187%
125	8.486	8.454	8.517	VV	33140	520521	7.74%	0.448%
126	8.530	8.517	8.555	VV	6923	145741	2.17%	0.125%
127	8.571	8.555	8.607	VV	7904	200003	2.97%	0.172%
128	8.625	8.607	8.634	VV	6358	96137	1.43%	0.083%
129	8.647	8.634	8.667	VV	7366	130069	1.93%	0.112%
130	8.696	8.667	8.707	VV	7041	151500	2.25%	0.130%
131	8.724	8.707	8.759	VV	8727	218779	3.25%	0.188%
132	8.778	8.759	8.799	VV	8663	168665	2.51%	0.145%
133	8.820	8.799	8.831	VV	7084	126591	1.88%	0.109%
134	8.862	8.831	8.896	VV	14033	368107	5.47%	0.317%
135	8.903	8.896	8.919	VV	8461	113641	1.69%	0.098%
136	8.945	8.919	8.969	VV	12417	289739	4.31%	0.249%
137	8.989	8.969	9.011	VV	11053	222401	3.31%	0.191%
138	9.019	9.011	9.027	VV	8481	77424	1.15%	0.067%
139	9.043	9.027	9.074	VV	11720	243320	3.62%	0.209%
140	9.102	9.074	9.129	VV	7677	219461	3.26%	0.189%
141	9.148	9.129	9.161	VV	6920	123901	1.84%	0.107%

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142	9.182	9.161	9.194	VV	8461	151494	2.25%	0.130%
143	9.222	9.194	9.242	VV	12112	293642	4.37%	0.253%
144	9.263	9.242	9.316	VV	48790	780404	11.61%	0.671%
145	9.347	9.316	9.359	VV	8368	203523	3.03%	0.175%
146	9.367	9.359	9.414	VV	8433	224656	3.34%	0.193%
147	9.442	9.414	9.487	VV	8585	301240	4.48%	0.259%
148	9.540	9.487	9.564	VV	8192	311797	4.64%	0.268%
149	9.607	9.564	9.622	VV	11699	307142	4.57%	0.264%
150	9.652	9.622	9.683	VV	28057	550987	8.19%	0.474%
151	9.705	9.683	9.722	VV	11329	236585	3.52%	0.203%
152	9.739	9.722	9.767	VV	13604	270711	4.03%	0.233%
153	9.793	9.767	9.827	VV	14093	342387	5.09%	0.294%
154	9.852	9.827	9.864	VV	7283	143670	2.14%	0.124%
155	9.914	9.864	9.961	VV	9724	467236	6.95%	0.402%
156	10.000	9.961	10.042	VV	58076	951317	14.15%	0.818%
157	10.072	10.042	10.106	VV	28492	606921	9.03%	0.522%
158	10.122	10.106	10.157	VV	9217	248917	3.70%	0.214%
159	10.216	10.157	10.237	VV	7731	336473	5.00%	0.289%
160	10.263	10.237	10.298	VV	14808	349755	5.20%	0.301%
161	10.337	10.298	10.359	VV	14076	387028	5.76%	0.333%
162	10.393	10.359	10.433	VV	14248	454076	6.75%	0.391%
163	10.454	10.433	10.492	VV	11506	297062	4.42%	0.255%
164	10.507	10.492	10.532	VV	10950	196981	2.93%	0.169%
165	10.568	10.532	10.589	VV	7274	229960	3.42%	0.198%
166	10.623	10.589	10.637	VV	7551	194484	2.89%	0.167%
167	10.655	10.637	10.676	VV	8186	177532	2.64%	0.153%
168	10.702	10.676	10.726	VV	53114	729052	10.84%	0.627%
169	10.743	10.726	10.764	VV	8658	188725	2.81%	0.162%
170	10.793	10.764	10.842	VV	25824	562426	8.36%	0.484%
171	10.858	10.842	10.880	VV	7024	141230	2.10%	0.121%
172	10.898	10.880	10.929	VV	7006	175830	2.62%	0.151%
173	10.947	10.929	10.962	VV	6961	129739	1.93%	0.112%
174	10.965	10.962	10.972	VV	6819	38507	0.57%	0.033%
175	11.028	10.972	11.077	VV	370649	4398533	65.42%	3.783%
176	11.097	11.077	11.118	VV	13180	234997	3.49%	0.202%
177	11.135	11.118	11.167	VV	9476	229358	3.41%	0.197%
178	11.183	11.167	11.202	VV	10969	175615	2.61%	0.151%
179	11.215	11.202	11.232	VV	7411	115101	1.71%	0.099%
180	11.254	11.232	11.294	VV	7785	229860	3.42%	0.198%
181	11.370	11.294	11.396	VV	45638	865601	12.87%	0.744%
182	11.420	11.396	11.452	VV	47178	668987	9.95%	0.575%
183	11.460	11.452	11.521	VV	6825	235217	3.50%	0.202%
184	11.529	11.521	11.548	VV	5125	74301	1.11%	0.064%
185	11.567	11.548	11.580	VV	4973	89117	1.33%	0.077%
186	11.604	11.580	11.619	VV	5535	116803	1.74%	0.100%
187	11.642	11.619	11.692	VV	7561	276476	4.11%	0.238%
188	11.709	11.692	11.727	VV	8859	141592	2.11%	0.122%
189	11.749	11.727	11.762	VV	7122	127405	1.89%	0.110%
190	11.781	11.762	11.817	VV	9580	212706	3.16%	0.183%
191	11.834	11.817	11.845	VV	6874	96792	1.44%	0.083%
192	11.862	11.845	11.899	VV	8794	195076	2.90%	0.168%
193	11.929	11.899	11.944	VV	5345	133192	1.98%	0.115%
194	11.961	11.944	11.981	VV	6025	116405	1.73%	0.100%

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195	12.008	11.981	12.056	VV	38741	618483	9.20%	0.532%
196	12.079	12.056	12.136	VV	18172	371602	5.53%	0.320%
197	12.153	12.136	12.191	VV	4401	124702	1.85%	0.107%
198	12.209	12.191	12.218	VV	3240	49407	0.73%	0.042%
199	12.232	12.218	12.241	VV	3344	43738	0.65%	0.038%
200	12.266	12.241	12.292	VV	5668	142702	2.12%	0.123%
201	12.298	12.292	12.316	VV	4675	59434	0.88%	0.051%
202	12.330	12.316	12.350	VV	4320	74808	1.11%	0.064%
203	12.379	12.350	12.409	VV	16320	278264	4.14%	0.239%
204	12.455	12.409	12.478	VV	328504	6723826	100.00%	5.783%
205	12.497	12.478	12.592	VV	173482	2333544	34.71%	2.007%
206	12.620	12.592	12.645	VV	27697	385807	5.74%	0.332%
207	12.672	12.645	12.751	VV	35467	613749	9.13%	0.528%
208	12.760	12.751	12.781	VV	3067	50776	0.76%	0.044%
209	12.806	12.781	12.822	VV	5411	95048	1.41%	0.082%
210	12.852	12.822	12.877	VV	13185	235387	3.50%	0.202%
211	12.884	12.877	12.916	VV	3987	80659	1.20%	0.069%
212	12.926	12.916	12.941	VV	3247	43872	0.65%	0.038%
213	12.966	12.941	12.989	VV	10737	173097	2.57%	0.149%
214	12.998	12.989	13.025	VV	3708	66584	0.99%	0.057%
215	13.046	13.025	13.062	VV	4826	81478	1.21%	0.070%
216	13.080	13.062	13.099	VV	4733	79895	1.19%	0.069%
217	13.115	13.099	13.136	VV	4698	77565	1.15%	0.067%
218	13.158	13.136	13.181	VV	5673	89812	1.34%	0.077%
219	13.204	13.181	13.227	VV	21001	294340	4.38%	0.253%
220	13.246	13.227	13.274	VV	6888	134381	2.00%	0.116%
221	13.303	13.274	13.376	VV	4547	177004	2.63%	0.152%
222	13.432	13.376	13.461	VV	4551	135238	2.01%	0.116%
223	13.502	13.461	13.551	VV	7485	222978	3.32%	0.192%
224	13.566	13.551	13.586	VV	2817	47264	0.70%	0.041%
225	13.618	13.586	13.644	VV	4116	106296	1.58%	0.091%
226	13.659	13.644	13.677	VV	3597	61303	0.91%	0.053%
227	13.697	13.677	13.719	VV	3845	82982	1.23%	0.071%
228	13.725	13.719	13.742	VV	2685	30631	0.46%	0.026%
229	13.766	13.742	13.792	VV	15375	218101	3.24%	0.188%
230	13.822	13.792	13.854	VV	6985	142842	2.12%	0.123%
231	13.880	13.854	13.919	VV	6176	120926	1.80%	0.104%
232	13.937	13.919	13.957	VV	4331	65440	0.97%	0.056%
233	13.978	13.957	14.061	VV	3188	121043	1.80%	0.104%
234	14.063	14.061	14.096	VV	1187	19179	0.29%	0.016%
235	14.118	14.096	14.147	VV	1505	30657	0.46%	0.026%
236	14.163	14.147	14.181	VV	1053	13767	0.20%	0.012%
237	14.203	14.181	14.218	VV	1132	17629	0.26%	0.015%
238	14.252	14.218	14.271	VV	8066	113349	1.69%	0.097%
239	14.298	14.271	14.329	VV	16363	266860	3.97%	0.230%
240	14.351	14.329	14.372	VV	1445	24364	0.36%	0.021%
241	14.389	14.372	14.396	VV	1075	11797	0.18%	0.010%
242	14.413	14.396	14.432	VV	1887	26411	0.39%	0.023%
243	14.455	14.432	14.471	VV	803	13554	0.20%	0.012%
244	14.494	14.471	14.527	PV	1502	24652	0.37%	0.021%
245	14.558	14.527	14.614	PV	1233	30065	0.45%	0.026%
246	14.619	14.614	14.627	VV	524	2311	0.03%	0.002%

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247	14.636	14.627	14.654	VV	479	3935	0.06%	0.003%
248	14.702	14.654	14.797	PV	10331	430891	6.41%	0.371%
249	14.825	14.797	14.863	VV	8694	182834	2.72%	0.157%
250	14.882	14.863	14.899	VV	3618	54574	0.81%	0.047%
251	14.923	14.899	14.947	VV	3101	52072	0.77%	0.045%
252	14.962	14.947	14.986	VV	1410	16040	0.24%	0.014%
253	15.007	14.986	15.020	VV	775	7179	0.11%	0.006%
254	15.084	15.020	15.114	VV	1735	45520	0.68%	0.039%
255	15.124	15.114	15.133	VV	512	4317	0.06%	0.004%
256	15.159	15.133	15.179	VV	793	12771	0.19%	0.011%
257	15.211	15.179	15.232	PV	847	15344	0.23%	0.013%
258	15.253	15.232	15.268	VV	1317	20692	0.31%	0.018%
259	15.281	15.268	15.299	VV	1328	18250	0.27%	0.016%
260	15.323	15.299	15.357	VV	8750	131029	1.95%	0.113%
261	15.367	15.357	15.410	VV	1657	36349	0.54%	0.031%
262	15.451	15.410	15.473	VV	777	19539	0.29%	0.017%
263	15.522	15.473	15.576	PV	1732	65245	0.97%	0.056%
264	15.635	15.576	15.659	VV	2173	77259	1.15%	0.066%
265	15.731	15.659	15.759	VV	4124	151319	2.25%	0.130%
266	15.807	15.759	15.857	VV	22262	461352	6.86%	0.397%
267	15.875	15.857	15.899	VV	3281	74725	1.11%	0.064%
268	15.908	15.899	15.919	VV	3214	36537	0.54%	0.031%
269	15.939	15.919	15.959	VV	5568	99540	1.48%	0.086%
270	15.976	15.959	16.007	VV	3619	101313	1.51%	0.087%
271	16.030	16.007	16.052	VV	3886	92937	1.38%	0.080%
272	16.131	16.052	16.157	VV	8631	304187	4.52%	0.262%
273	16.187	16.157	16.222	VV	10652	227111	3.38%	0.195%
274	16.273	16.222	16.299	VV	21234	438763	6.53%	0.377%
275	16.321	16.299	16.367	VV	9323	288736	4.29%	0.248%
276	16.381	16.367	16.397	VV	5416	91524	1.36%	0.079%
277	16.428	16.397	16.449	VV	6048	179508	2.67%	0.154%
278	16.501	16.449	16.517	VV	6968	256633	3.82%	0.221%
279	16.542	16.517	16.577	VV	7905	268599	3.99%	0.231%
280	16.604	16.577	16.634	VV	9462	277114	4.12%	0.238%
281	16.678	16.634	16.691	VV	9375	284745	4.23%	0.245%
282	16.723	16.691	16.752	VV	29699	605472	9.00%	0.521%
283	16.769	16.752	16.789	VV	9764	205990	3.06%	0.177%
284	16.806	16.789	16.829	VV	9780	221041	3.29%	0.190%
285	16.852	16.829	16.877	VV	11390	293696	4.37%	0.253%
286	16.908	16.877	16.932	VV	10396	324274	4.82%	0.279%
287	16.947	16.932	16.957	VV	9934	142881	2.13%	0.123%
288	16.976	16.957	16.984	VV	10252	161360	2.40%	0.139%
289	17.005	16.984	17.039	VV	10704	340787	5.07%	0.293%
290	17.082	17.039	17.100	VV	12115	411148	6.11%	0.354%
291	17.159	17.100	17.204	VV	34525	1059597	15.76%	0.911%
292	17.253	17.204	17.271	VV	13626	516444	7.68%	0.444%
293	17.324	17.271	17.344	VV	21392	702917	10.45%	0.605%
294	17.358	17.344	17.389	VV	16695	418657	6.23%	0.360%
295	17.424	17.389	17.447	VV	15500	517955	7.70%	0.445%
296	17.494	17.447	17.504	VV	17398	559647	8.32%	0.481%
297	17.582	17.504	17.616	VV	40133	1678498	24.96%	1.444%
298	17.691	17.616	17.711	VV	26135	1201373	17.87%	1.033%
299	17.722	17.711	17.746	VV	22685	450983	6.71%	0.388%

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300	17.756	17.746	17.775	VV	20619	355477	5.29%	0.306%
301	17.811	17.775	17.834	VV	24801	781669	11.63%	0.672%
302	17.850	17.834	17.861	VV	22488	354843	5.28%	0.305%
303	17.885	17.861	17.919	VV	24050	795620	11.83%	0.684%
304	17.946	17.919	17.956	VV	23820	509060	7.57%	0.438%
305	17.989	17.956	18.037	VV	37969	1387728	20.64%	1.193%
306	18.113	18.037	18.135	VV	30743	1587743	23.61%	1.365%
307	18.163	18.135	18.186	VV	31061	863232	12.84%	0.742%
308	18.200	18.186	18.227	VV	28296	673506	10.02%	0.579%
309	18.252	18.227	18.262	VV	29682	602207	8.96%	0.518%
310	18.292	18.262	18.307	VV	30869	823051	12.24%	0.708%
311	18.329	18.307	18.337	VV	32241	547509	8.14%	0.471%
312	18.388	18.337	18.427	VV	43815	2013643	29.95%	1.732%
313	18.443	18.427	18.470	VV	35365	877781	13.05%	0.755%
314	18.512	18.470	18.567	VV	35781	1987439	29.56%	1.709%
315	18.582	18.567	18.607	VV	32308	756658	11.25%	0.651%
316	18.628	18.607	18.641	VV	31445	621634	9.25%	0.535%
317	18.648	18.641	18.672	VV	31433	582104	8.66%	0.501%
318	18.712	18.672	18.749	VV	32618	1464627	21.78%	1.260%
319	18.761	18.749	18.776	VV	30369	480818	7.15%	0.414%
320	18.807	18.776	18.837	VV	34735	1185785	17.64%	1.020%
321	18.863	18.837	18.874	VV	31738	680976	10.13%	0.586%
322	18.891	18.874	18.917	VV	32628	798259	11.87%	0.687%
323	18.946	18.917	18.991	VV	30730	1328003	19.75%	1.142%
324	19.033	18.991	19.067	VV	30019	1325705	19.72%	1.140%
325	19.080	19.067	19.091	VV	28415	395407	5.88%	0.340%
326	19.120	19.091	19.139	VV	28968	824977	12.27%	0.709%
327	19.162	19.139	19.201	VV	28715	1032782	15.36%	0.888%
328	19.277	19.201	19.320	VV	33475	2146151	31.92%	1.846%
329	19.330	19.320	19.340	VV	27879	328851	4.89%	0.283%
330	19.357	19.340	19.408	VV	27908	1078991	16.05%	0.928%
331	19.414	19.408	19.424	VV	25326	244940	3.64%	0.211%
332	19.438	19.424	19.446	VV	25397	325251	4.84%	0.280%
333	19.524	19.446	19.581	VV	26528	2065058	30.71%	1.776%
334	19.590	19.581	19.597	VV	25108	244531	3.64%	0.210%
335	19.630	19.597	19.646	VV	25665	736267	10.95%	0.633%
336	19.673	19.646	19.710	VV	27671	987060	14.68%	0.849%
337	19.718	19.710	19.770	VV	24398	866141	12.88%	0.745%
338	19.828	19.770	19.887	VV	25956	1687782	25.10%	1.452%
339	19.929	19.887	19.986	VV	23747	1335683	19.86%	1.149%
340	20.044	19.986	20.062	VV	22523	1009359	15.01%	0.868%
341	20.075	20.062	20.084	VV	21761	280987	4.18%	0.242%
342	20.091	20.084	20.137	VV	21880	683600	10.17%	0.588%
343	20.163	20.137	20.189	VV	21654	657431	9.78%	0.565%
344	20.200	20.189	20.272	VV	20938	995899	14.81%	0.856%
345	20.305	20.272	20.364	VV	19707	1046524	15.56%	0.900%
346	20.374	20.364	20.384	VV	18672	215125	3.20%	0.185%
347	20.399	20.384	20.414	VV	18729	333092	4.95%	0.286%
348	20.473	20.414	20.564	VV	21575	1715315	25.51%	1.475%
349	20.606	20.564	20.622	VV	17455	594661	8.84%	0.511%
350	20.641	20.622	20.650	VV	16999	280455	4.17%	0.241%
351	20.682	20.650	20.734	VV	17531	839954	12.49%	0.722%

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352	20.738	20.734	20.757	VV	16260	221162	3.29%	0.190%	
353	20.775	20.757	20.789	VV	16126	298935	4.45%	0.257%	
354	20.812	20.789	20.830	VV	16208	388727	5.78%	0.334%	
355	20.844	20.830	20.903	VV	15529	660846	9.83%	0.568%	
356	20.936	20.903	20.985	VV	15262	715139	10.64%	0.615%	
357	21.015	20.985	21.049	VV	14207	539752	8.03%	0.464%	
358	21.064	21.049	21.086	VV	13964	300583	4.47%	0.259%	
359	21.093	21.086	21.140	VV	13627	424440	6.31%	0.365%	
360	21.158	21.140	21.172	VV	13365	248974	3.70%	0.214%	
361	21.224	21.172	21.322	VV	14915	1157886	17.22%	0.996%	
362	21.338	21.322	21.354	VV	11817	220514	3.28%	0.190%	
363	21.363	21.354	21.379	VV	12096	174744	2.60%	0.150%	
364	21.390	21.379	21.412	VV	11870	225612	3.36%	0.194%	
365	21.433	21.412	21.446	VV	11623	231763	3.45%	0.199%	
366	21.474	21.446	21.484	VV	11415	257093	3.82%	0.221%	
367	21.492	21.484	21.507	VV	11450	158928	2.36%	0.137%	
368	21.521	21.507	21.546	VV	11230	252172	3.75%	0.217%	
369	21.556	21.546	21.664	VV	10992	719451	10.70%	0.619%	
370	21.681	21.664	21.737	VV	9964	406574	6.05%	0.350%	
371	21.784	21.737	21.835	VV	9532	519617	7.73%	0.447%	
372	21.846	21.835	21.864	VV	9112	152153	2.26%	0.131%	
373	21.872	21.864	21.894	VV	9040	155038	2.31%	0.133%	
374	21.903	21.894	21.914	VV	8428	97347	1.45%	0.084%	
375	21.933	21.914	21.994	VV	8129	375328	5.58%	0.323%	
376	22.014	21.994	22.037	VV	7937	197852	2.94%	0.170%	
377	22.088	22.037	22.207	VV	9278	793006	11.79%	0.682%	
378	22.223	22.207	22.237	VV	6675	116050	1.73%	0.100%	
379	22.250	22.237	22.329	VV	6724	334348	4.97%	0.288%	
380	22.346	22.329	22.382	VV	6034	175698	2.61%	0.151%	
381	22.392	22.382	22.401	VV	5344	56887	0.85%	0.049%	
382	22.409	22.401	22.469	VV	5319	197035	2.93%	0.169%	
383	22.483	22.469	22.512	VV	4755	117958	1.75%	0.101%	
384	22.536	22.512	22.562	VV	5148	134483	2.00%	0.116%	
385	22.614	22.562	22.634	VV	4490	183496	2.73%	0.158%	
386	22.643	22.634	22.670	VV	4220	83927	1.25%	0.072%	
387	22.680	22.670	22.726	VV	4023	119361	1.78%	0.103%	
388	22.736	22.726	22.801	VV	3562	144510	2.15%	0.124%	
389	22.826	22.801	22.835	VV	3150	58106	0.86%	0.050%	
390	22.846	22.835	22.876	VV	2820	64476	0.96%	0.055%	
391	22.897	22.876	22.961	VV	2866	119437	1.78%	0.103%	
392	22.969	22.961	22.987	VV	2047	29725	0.44%	0.026%	
393	22.997	22.987	23.015	VV	1935	30732	0.46%	0.026%	
394	23.024	23.015	23.057	VV	2032	41557	0.62%	0.036%	
395	23.074	23.057	23.090	VV	1843	28725	0.43%	0.025%	
396	23.125	23.090	23.135	VV	2892	62284	0.93%	0.054%	
397	23.145	23.135	23.201	VV	2664	75864	1.13%	0.065%	
398	23.212	23.201	23.231	VV	978	12233	0.18%	0.011%	
399	23.237	23.231	23.261	VV	809	6621	0.10%	0.006%	
400	23.271	23.261	23.281	PV	447	2215	0.03%	0.002%	

Sum of corrected areas: 116276934