

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039968.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 6:09
 Sample : K1697-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.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	3.115	3.105	3.161	PV	181	2788	0.03%	0.002%
2	3.173	3.161	3.187	VV	116	1173	0.01%	0.001%
3	3.205	3.187	3.222	VV	146	1933	0.02%	0.002%
4	3.260	3.222	3.273	VV	174	3494	0.03%	0.003%
5	3.297	3.273	3.311	VV	177	2622	0.02%	0.002%
6	3.328	3.311	3.352	VV	266	3274	0.03%	0.003%
7	3.376	3.352	3.399	PV	218	3459	0.03%	0.003%
8	3.452	3.399	3.467	VV	168	4221	0.04%	0.004%
9	3.492	3.467	3.504	PV	228	2199	0.02%	0.002%
10	3.574	3.504	3.628	VV	265	9235	0.08%	0.008%
11	3.663	3.628	3.686	VV	255	5050	0.05%	0.004%
12	3.692	3.686	3.709	VV	136	1899	0.02%	0.002%
13	3.728	3.709	3.744	VV	181	2301	0.02%	0.002%
14	3.759	3.744	3.782	VV	150	1499	0.01%	0.001%
15	3.831	3.782	3.850	PV	450	8439	0.08%	0.007%
16	3.857	3.850	3.878	VV	362	3873	0.03%	0.003%
17	3.889	3.878	3.897	VV	246	1957	0.02%	0.002%
18	3.910	3.897	3.919	VV	176	1822	0.02%	0.002%
19	3.948	3.919	3.994	VV	206	5260	0.05%	0.004%
20	4.007	3.994	4.032	VV	215	2880	0.03%	0.002%
21	4.061	4.032	4.086	VV	763	10417	0.09%	0.009%
22	4.097	4.086	4.119	VV	364	4544	0.04%	0.004%
23	4.123	4.119	4.144	VV	250	2126	0.02%	0.002%
24	4.158	4.144	4.185	PV	177	2993	0.03%	0.003%
25	4.201	4.185	4.226	VV	242	3905	0.04%	0.003%
26	4.247	4.226	4.277	VV	267	4335	0.04%	0.004%
27	4.309	4.292	4.317	VV	358	3697	0.03%	0.003%
28	4.327	4.317	4.339	VV	347	3177	0.03%	0.003%
29	4.358	4.339	4.396	VV	356	7595	0.07%	0.006%
30	4.440	4.396	4.455	VV	516	7800	0.07%	0.007%
31	4.473	4.455	4.484	VV	322	4365	0.04%	0.004%
32	4.504	4.484	4.545	VV	997	15903	0.14%	0.014%
33	4.578	4.545	4.637	VV	380	8908	0.08%	0.008%
34	4.662	4.637	4.672	PV	423	5555	0.05%	0.005%
35	4.690	4.672	4.717	VV	881	13642	0.12%	0.012%
36	4.731	4.717	4.757	VV	879	13980	0.13%	0.012%

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37	4.769	4.757	4.777	VV	542	5094	0.05%	0.004%
38	4.790	4.777	4.827	VV	847	10557	0.10%	0.009%
39	4.846	4.827	4.857	VV	240	2094	0.02%	0.002%
40	4.877	4.857	4.887	VV	473	4658	0.04%	0.004%
41	4.899	4.887	4.913	VV	422	5269	0.05%	0.004%
42	4.936	4.913	4.948	VV	715	11193	0.10%	0.010%
43	4.967	4.948	4.998	VV	928	18667	0.17%	0.016%
44	5.023	4.998	5.038	VV	551	9628	0.09%	0.008%
45	5.046	5.038	5.061	VV	316	3072	0.03%	0.003%
46	5.086	5.061	5.169	PV	6483	92466	0.84%	0.079%
47	5.200	5.169	5.214	VV	352	6583	0.06%	0.006%
48	5.242	5.214	5.256	VV	1465	17251	0.16%	0.015%
49	5.270	5.256	5.307	VV	1166	21327	0.19%	0.018%
50	5.323	5.307	5.339	VV	912	11401	0.10%	0.010%
51	5.361	5.339	5.399	VV	2299	50561	0.46%	0.043%
52	5.446	5.399	5.473	VV	2213	53822	0.49%	0.046%
53	5.499	5.473	5.512	VV	979	18206	0.16%	0.016%
54	5.530	5.512	5.556	VV	1493	22995	0.21%	0.020%
55	5.580	5.556	5.613	VV	1375	29805	0.27%	0.025%
56	5.642	5.613	5.694	VV	2064	65968	0.60%	0.056%
57	5.719	5.694	5.734	VV	2058	29197	0.26%	0.025%
58	5.781	5.734	5.815	VV	4177	127122	1.15%	0.108%
59	5.831	5.815	5.844	VV	3024	42215	0.38%	0.036%
60	5.875	5.844	5.912	VV	2754	88078	0.80%	0.075%
61	5.934	5.912	5.954	VV	2182	46784	0.42%	0.040%
62	5.978	5.954	6.034	VV	3420	97726	0.88%	0.083%
63	6.058	6.034	6.104	VV	12720	172703	1.56%	0.147%
64	6.137	6.104	6.152	VV	1491	35290	0.32%	0.030%
65	6.166	6.152	6.181	VV	2189	29769	0.27%	0.025%
66	6.203	6.181	6.226	VV	5594	78021	0.70%	0.067%
67	6.246	6.226	6.261	VV	1927	32749	0.30%	0.028%
68	6.273	6.261	6.282	VV	1818	20036	0.18%	0.017%
69	6.293	6.282	6.308	VV	2028	24915	0.23%	0.021%
70	6.324	6.308	6.347	VV	3044	45818	0.41%	0.039%
71	6.363	6.347	6.377	VV	2482	32320	0.29%	0.028%
72	6.393	6.377	6.415	VV	2223	41360	0.37%	0.035%
73	6.438	6.415	6.499	VV	7118	140929	1.27%	0.120%
74	6.518	6.499	6.534	VV	2419	36383	0.33%	0.031%
75	6.555	6.534	6.582	VV	3821	77670	0.70%	0.066%
76	6.607	6.582	6.631	VV	4156	73028	0.66%	0.062%
77	6.674	6.631	6.697	VV	15313	274228	2.48%	0.234%
78	6.707	6.697	6.726	VV	5798	75575	0.68%	0.064%
79	6.750	6.726	6.781	VV	6382	116751	1.05%	0.100%
80	6.801	6.781	6.827	VV	4703	82813	0.75%	0.071%
81	6.841	6.827	6.861	VV	2686	42012	0.38%	0.036%
82	6.867	6.861	6.879	VV	1933	19241	0.17%	0.016%
83	6.894	6.879	6.916	VV	2262	41979	0.38%	0.036%
84	6.938	6.916	6.952	VV	6686	91715	0.83%	0.078%
85	6.971	6.952	7.004	VV	19301	261886	2.37%	0.223%
86	7.011	7.004	7.036	VV	2894	47885	0.43%	0.041%
87	7.044	7.036	7.081	VV	2325	51799	0.47%	0.044%
88	7.090	7.081	7.100	VV	1746	19242	0.17%	0.016%
89	7.139	7.100	7.167	VV	5451	130667	1.18%	0.111%

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90	7.184	7.167	7.209	VV	2749	49053	0.44%	0.042%
91	7.226	7.209	7.242	VV	2519	35252	0.32%	0.030%
92	7.388	7.361	7.406	VV	5468	130612	1.18%	0.111%
93	7.421	7.406	7.436	VV	6340	90939	0.82%	0.078%
94	7.447	7.436	7.469	VV	4607	75806	0.68%	0.065%
95	7.487	7.469	7.510	VV	4860	89898	0.81%	0.077%
96	7.532	7.510	7.542	VV	5881	84017	0.76%	0.072%
97	7.551	7.542	7.565	VV	5704	69398	0.63%	0.059%
98	7.582	7.565	7.614	VV	5757	114013	1.03%	0.097%
99	7.654	7.614	7.679	VV	8277	157647	1.42%	0.134%
100	7.690	7.679	7.716	VV	3090	55358	0.50%	0.047%
101	7.744	7.716	7.766	VV	5257	120391	1.09%	0.103%
102	7.794	7.766	7.811	VV	5139	124884	1.13%	0.106%
103	7.833	7.811	7.862	VV	25101	322521	2.91%	0.275%
104	7.923	7.862	7.963	VV	5407	254294	2.30%	0.217%
105	7.977	7.963	7.992	VV	3773	57932	0.52%	0.049%
106	8.001	7.992	8.013	VV	3440	39599	0.36%	0.034%
107	8.033	8.013	8.089	VV	4748	128620	1.16%	0.110%
108	8.248	8.230	8.266	VV	7756	145262	1.31%	0.124%
109	8.279	8.266	8.304	VV	6661	129950	1.17%	0.111%
110	8.320	8.304	8.344	VV	6328	116851	1.06%	0.100%
111	8.364	8.344	8.397	VV	11581	192088	1.74%	0.164%
112	8.417	8.397	8.444	VV	5573	108578	0.98%	0.093%
113	8.469	8.444	8.494	VV	3457	96256	0.87%	0.082%
114	8.508	8.494	8.519	VV	3478	47062	0.43%	0.040%
115	8.530	8.519	8.549	VV	3333	54757	0.49%	0.047%
116	8.580	8.549	8.611	VV	3699	117334	1.06%	0.100%
117	8.648	8.611	8.701	VV	26136	426543	3.85%	0.364%
118	8.727	8.701	8.747	VV	3641	81267	0.73%	0.069%
119	8.777	8.747	8.798	VV	3292	78643	0.71%	0.067%
120	8.841	8.798	8.870	VV	3463	109342	0.99%	0.093%
121	8.881	8.870	8.895	VV	2438	32878	0.30%	0.028%
122	8.918	8.895	8.939	VV	3217	69739	0.63%	0.059%
123	8.950	8.939	8.981	VV	2216	50940	0.46%	0.043%
124	9.014	8.981	9.052	VV	6280	171190	1.55%	0.146%
125	9.068	9.052	9.084	VV	4105	69241	0.63%	0.059%
126	9.103	9.084	9.126	VV	4551	83533	0.75%	0.071%
127	9.147	9.126	9.166	VV	5351	83750	0.76%	0.071%
128	9.199	9.166	9.237	VV	4319	117005	1.06%	0.100%
129	9.257	9.237	9.279	VV	1797	38432	0.35%	0.033%
130	9.290	9.279	9.302	VV	1457	18781	0.17%	0.016%
131	9.337	9.302	9.348	VV	2399	54304	0.49%	0.046%
132	9.368	9.348	9.389	VV	4200	72979	0.66%	0.062%
133	9.419	9.389	9.452	VV	24907	336764	3.04%	0.287%
134	9.460	9.452	9.472	VV	1800	20563	0.19%	0.018%
135	9.489	9.472	9.509	VV	2564	45598	0.41%	0.039%
136	9.519	9.509	9.556	VV	1846	37787	0.34%	0.032%
137	9.570	9.556	9.610	VV	1894	42085	0.38%	0.036%
138	9.637	9.610	9.664	VV	1385	32539	0.29%	0.028%
139	9.694	9.664	9.722	VV	1113	31757	0.29%	0.027%
140	9.763	9.722	9.772	VV	2823	52171	0.47%	0.044%
141	9.803	9.772	9.829	VV	7758	162967	1.47%	0.139%

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142	9.851	9.829	9.874	VV	3501	66561	0.60%	0.057%
143	9.893	9.874	9.919	VV	4085	74278	0.67%	0.063%
144	9.943	9.919	9.966	VV	3843	63492	0.57%	0.054%
145	9.983	9.966	10.012	VV	1588	35211	0.32%	0.030%
146	10.033	10.012	10.057	VV	1693	35218	0.32%	0.030%
147	10.076	10.057	10.097	VV	2082	36629	0.33%	0.031%
148	10.151	10.097	10.185	VV	24128	342690	3.10%	0.292%
149	10.220	10.185	10.298	VV	9086	222346	2.01%	0.190%
150	10.323	10.298	10.347	PV	1185	23499	0.21%	0.020%
151	10.387	10.347	10.446	VV	8905	209647	1.89%	0.179%
152	10.474	10.446	10.509	VV	4268	112667	1.02%	0.096%
153	10.528	10.509	10.579	VV	3791	95885	0.87%	0.082%
154	10.602	10.579	10.634	VV	2650	47111	0.43%	0.040%
155	10.653	10.634	10.676	VV	1910	25275	0.23%	0.022%
156	10.699	10.676	10.721	VV	937	15031	0.14%	0.013%
157	10.779	10.721	10.802	VV	1989	41781	0.38%	0.036%
158	10.848	10.802	10.887	VV	20668	259845	2.35%	0.222%
159	10.935	10.887	10.964	VV	6586	126031	1.14%	0.107%
160	10.980	10.964	10.999	VV	606	6649	0.06%	0.006%
161	11.006	10.999	11.014	VV	315	1559	0.01%	0.001%
162	11.041	11.014	11.078	VV	882	16740	0.15%	0.014%
163	11.088	11.078	11.099	VV	400	3050	0.03%	0.003%
164	11.139	11.099	11.171	VV	274185	2906598	26.26%	2.479%
165	11.181	11.171	11.206	VV	4378	70633	0.64%	0.060%
166	11.220	11.206	11.258	VV	3958	90540	0.82%	0.077%
167	11.288	11.258	11.310	VV	5235	95057	0.86%	0.081%
168	11.325	11.310	11.344	VV	4706	66661	0.60%	0.057%
169	11.360	11.344	11.382	VV	2858	55379	0.50%	0.047%
170	11.402	11.382	11.436	VV	7067	106210	0.96%	0.091%
171	11.448	11.436	11.459	VV	744	8739	0.08%	0.007%
172	11.512	11.459	11.537	VV	15950	235394	2.13%	0.201%
173	11.566	11.537	11.647	VV	220142	2551900	23.06%	2.176%
174	11.668	11.647	11.686	VV	1147	20615	0.19%	0.018%
175	11.712	11.686	11.755	VV	1431	35233	0.32%	0.030%
176	11.792	11.755	11.829	PV	2894	67200	0.61%	0.057%
177	11.849	11.829	11.873	VV	2248	46691	0.42%	0.040%
178	11.889	11.873	11.902	VV	2012	28937	0.26%	0.025%
179	11.920	11.902	11.944	VV	2067	39233	0.35%	0.033%
180	11.969	11.944	12.007	VV	2801	55666	0.50%	0.047%
181	12.025	12.007	12.047	VV	3014	44974	0.41%	0.038%
182	12.069	12.047	12.117	VV	5016	110160	1.00%	0.094%
183	12.146	12.117	12.165	VV	15416	211338	1.91%	0.180%
184	12.183	12.165	12.247	VV	17798	314540	2.84%	0.268%
185	12.255	12.247	12.269	VV	757	8211	0.07%	0.007%
186	12.288	12.269	12.331	VV	698	18722	0.17%	0.016%
187	12.410	12.331	12.427	PV	1798	51719	0.47%	0.044%
188	12.445	12.427	12.454	VV	2944	36165	0.33%	0.031%
189	12.474	12.454	12.524	VV	20757	331376	2.99%	0.283%
190	12.578	12.524	12.610	VV	694786	11067600	100.00%	9.438%
191	12.635	12.610	12.719	VV	763780	9652975	87.22%	8.231%
192	12.755	12.719	12.784	VV	13786	226584	2.05%	0.193%
193	12.810	12.784	12.837	VV	92874	1090988	9.86%	0.930%
194	12.846	12.837	12.859	VV	5460	63771	0.58%	0.054%

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195	12.870	12.859	12.888	VV	5861	83659	0.76%	0.071%
196	12.900	12.888	12.922	VV	4483	67075	0.61%	0.057%
197	12.941	12.922	12.962	VV	3149	59295	0.54%	0.051%
198	12.982	12.962	12.999	VV	2957	49203	0.44%	0.042%
199	13.014	12.999	13.039	VV	2302	43914	0.40%	0.037%
200	13.104	13.039	13.163	VV	20414	442675	4.00%	0.377%
201	13.185	13.163	13.197	VV	3062	41584	0.38%	0.035%
202	13.218	13.197	13.269	VV	4827	134251	1.21%	0.114%
203	13.290	13.269	13.312	VV	3952	56956	0.51%	0.049%
204	13.338	13.312	13.361	VV	14004	199451	1.80%	0.170%
205	13.381	13.361	13.412	VV	7299	138877	1.25%	0.118%
206	13.446	13.412	13.488	VV	5546	144165	1.30%	0.123%
207	13.510	13.488	13.523	PV	1256	14053	0.13%	0.012%
208	13.589	13.523	13.605	VV	13884	213972	1.93%	0.182%
209	13.623	13.605	13.661	VV	10466	261217	2.36%	0.223%
210	13.674	13.661	13.686	VV	3615	49320	0.45%	0.042%
211	13.699	13.686	13.714	VV	3707	55406	0.50%	0.047%
212	13.736	13.714	13.755	VV	6149	99263	0.90%	0.085%
213	13.784	13.755	13.840	VV	16134	339578	3.07%	0.290%
214	13.862	13.840	13.871	VV	2407	37125	0.34%	0.032%
215	13.895	13.871	13.931	VV	11398	201008	1.82%	0.171%
216	13.953	13.931	14.002	VV	15054	268791	2.43%	0.229%
217	14.035	14.002	14.057	VV	4136	108246	0.98%	0.092%
218	14.067	14.057	14.087	VV	2951	36889	0.33%	0.031%
219	14.107	14.087	14.127	VV	2642	41416	0.37%	0.035%
220	14.148	14.127	14.163	VV	1394	24262	0.22%	0.021%
221	14.175	14.163	14.202	VV	1033	15068	0.14%	0.013%
222	14.212	14.202	14.231	VV	1184	12437	0.11%	0.011%
223	14.252	14.231	14.279	VV	1443	22536	0.20%	0.019%
224	14.302	14.279	14.327	PV	1371	26680	0.24%	0.023%
225	14.354	14.327	14.371	VV	7524	113515	1.03%	0.097%
226	14.391	14.371	14.409	VV	9945	166085	1.50%	0.142%
227	14.430	14.409	14.455	VV	13368	220647	1.99%	0.188%
228	14.490	14.455	14.522	VV	3525	104841	0.95%	0.089%
229	14.529	14.522	14.544	VV	2187	20408	0.18%	0.017%
230	14.574	14.544	14.607	VV	2324	56490	0.51%	0.048%
231	14.622	14.607	14.648	PV	1342	22538	0.20%	0.019%
232	14.659	14.648	14.669	VV	1426	13325	0.12%	0.011%
233	14.704	14.669	14.755	VV	2683	53366	0.48%	0.046%
234	14.781	14.755	14.792	VV	2641	33066	0.30%	0.028%
235	14.815	14.792	14.840	VV	6866	122295	1.10%	0.104%
236	14.850	14.840	14.890	VV	3132	45304	0.41%	0.039%
237	14.948	14.890	14.974	PV	6806	113070	1.02%	0.096%
238	15.009	14.974	15.057	VV	10873	231586	2.09%	0.197%
239	15.069	15.057	15.099	VV	1559	21865	0.20%	0.019%
240	15.134	15.099	15.151	PV	1851	32783	0.30%	0.028%
241	15.186	15.151	15.231	VV	2344	75754	0.68%	0.065%
242	15.261	15.231	15.274	VV	1582	25135	0.23%	0.021%
243	15.318	15.274	15.346	PV	2540	53543	0.48%	0.046%
244	15.369	15.346	15.390	VV	2756	39048	0.35%	0.033%
245	15.446	15.390	15.489	VV	11027	219037	1.98%	0.187%
246	15.503	15.489	15.525	VV	3403	41996	0.38%	0.036%

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247	15.537	15.525	15.563	PV	1530	23663	0.21%	0.020%
248	15.620	15.563	15.635	VV	6375	145882	1.32%	0.124%
249	15.659	15.635	15.679	VV	6295	123290	1.11%	0.105%
250	15.698	15.679	15.743	VV	4353	121840	1.10%	0.104%
251	15.810	15.743	15.842	VV	3333	127313	1.15%	0.109%
252	15.858	15.842	15.871	VV	2259	28847	0.26%	0.025%
253	15.925	15.871	15.962	VV	12341	366891	3.31%	0.313%
254	15.989	15.962	16.014	VV	7000	138616	1.25%	0.118%
255	16.038	16.014	16.057	VV	5355	90443	0.82%	0.077%
256	16.081	16.057	16.134	VV	4159	117951	1.07%	0.101%
257	16.183	16.134	16.198	PV	2777	79438	0.72%	0.068%
258	16.225	16.198	16.246	VV	13072	200378	1.81%	0.171%
259	16.267	16.246	16.278	VV	10769	143499	1.30%	0.122%
260	16.288	16.278	16.324	VV	9202	175587	1.59%	0.150%
261	16.333	16.324	16.351	VV	5161	59506	0.54%	0.051%
262	16.392	16.351	16.441	VV	14078	407856	3.69%	0.348%
263	16.457	16.441	16.481	VV	5700	96873	0.88%	0.083%
264	16.551	16.481	16.559	VV	5996	199531	1.80%	0.170%
265	16.577	16.559	16.615	VV	6293	161338	1.46%	0.138%
266	16.657	16.615	16.684	VV	8166	218484	1.97%	0.186%
267	16.695	16.684	16.704	VV	4845	50359	0.46%	0.043%
268	16.739	16.704	16.761	VV	10653	196830	1.78%	0.168%
269	16.779	16.761	16.798	VV	7281	83003	0.75%	0.071%
270	16.840	16.798	16.877	PV	14232	299851	2.71%	0.256%
271	16.893	16.877	16.924	VV	6904	109195	0.99%	0.093%
272	16.931	16.924	16.947	VV	2418	25446	0.23%	0.022%
273	16.972	16.947	17.024	VV	7446	149077	1.35%	0.127%
274	17.041	17.024	17.051	VV	1357	13468	0.12%	0.011%
275	17.078	17.051	17.097	VV	4417	66884	0.60%	0.057%
276	17.120	17.097	17.142	VV	4902	84012	0.76%	0.072%
277	17.161	17.142	17.179	VV	7412	97830	0.88%	0.083%
278	17.235	17.179	17.251	VV	8805	251884	2.28%	0.215%
279	17.270	17.251	17.306	VV	17070	275760	2.49%	0.235%
280	17.359	17.306	17.391	VV	20673	436978	3.95%	0.373%
281	17.401	17.391	17.417	VV	9005	109615	0.99%	0.093%
282	17.432	17.417	17.452	VV	6860	94058	0.85%	0.080%
283	17.473	17.452	17.496	VV	5284	88338	0.80%	0.075%
284	17.517	17.496	17.528	VV	5723	72052	0.65%	0.061%
285	17.570	17.528	17.596	VV	8737	225327	2.04%	0.192%
286	17.604	17.596	17.613	VV	5301	43237	0.39%	0.037%
287	17.638	17.613	17.647	VV	7028	92593	0.84%	0.079%
288	17.696	17.647	17.712	VV	22834	443800	4.01%	0.378%
289	17.726	17.712	17.749	VV	20258	315034	2.85%	0.269%
290	17.765	17.749	17.791	VV	8594	150795	1.36%	0.129%
291	17.806	17.791	17.820	VV	8056	107829	0.97%	0.092%
292	17.864	17.820	17.875	VV	7239	196826	1.78%	0.168%
293	17.886	17.875	17.904	VV	6626	91494	0.83%	0.078%
294	17.917	17.904	17.941	VV	7960	136031	1.23%	0.116%
295	17.955	17.941	17.969	VV	7989	107360	0.97%	0.092%
296	17.991	17.969	18.009	VV	6475	115258	1.04%	0.098%
297	18.028	18.009	18.042	VV	6230	96581	0.87%	0.082%
298	18.105	18.042	18.124	VV	16459	433038	3.91%	0.369%
299	18.147	18.124	18.167	VV	14989	286005	2.58%	0.244%

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300	18.202	18.167	18.230	VV	17370	402062	3.63%	0.343%
301	18.249	18.230	18.262	VV	9708	162363	1.47%	0.138%
302	18.284	18.262	18.305	VV	10895	207343	1.87%	0.177%
303	18.329	18.305	18.349	VV	12098	253779	2.29%	0.216%
304	18.430	18.349	18.448	VV	13651	646411	5.84%	0.551%
305	18.501	18.448	18.527	VV	25115	879417	7.95%	0.750%
306	18.543	18.527	18.576	VV	21352	463871	4.19%	0.396%
307	18.589	18.576	18.612	VV	15665	303930	2.75%	0.259%
308	18.649	18.612	18.686	VV	16074	631666	5.71%	0.539%
309	18.694	18.686	18.724	VV	15313	303266	2.74%	0.259%
310	18.746	18.724	18.757	VV	15200	265978	2.40%	0.227%
311	18.779	18.757	18.796	VV	16340	322317	2.91%	0.275%
312	18.825	18.796	18.836	VV	17476	356244	3.22%	0.304%
313	18.881	18.836	18.921	VV	27257	1144342	10.34%	0.976%
314	18.953	18.921	18.977	VV	25891	718493	6.49%	0.613%
315	19.022	18.977	19.042	VV	21923	795769	7.19%	0.679%
316	19.056	19.042	19.072	VV	22035	373431	3.37%	0.318%
317	19.096	19.072	19.135	VV	25702	840378	7.59%	0.717%
318	19.163	19.135	19.183	VV	29780	713828	6.45%	0.609%
319	19.202	19.183	19.217	VV	30276	540092	4.88%	0.461%
320	19.253	19.217	19.274	VV	37148	1026349	9.27%	0.875%
321	19.289	19.274	19.307	VV	29928	549339	4.96%	0.468%
322	19.319	19.307	19.333	VV	29991	429743	3.88%	0.366%
323	19.364	19.333	19.374	VV	33606	692113	6.25%	0.590%
324	19.386	19.374	19.393	VV	29677	341040	3.08%	0.291%
325	19.405	19.393	19.430	VV	31411	652281	5.89%	0.556%
326	19.474	19.430	19.501	VV	40414	1416813	12.80%	1.208%
327	19.521	19.501	19.529	VV	36349	582908	5.27%	0.497%
328	19.539	19.529	19.546	VV	37578	361324	3.26%	0.308%
329	19.555	19.546	19.567	VV	36530	417503	3.77%	0.356%
330	19.625	19.567	19.671	VV	46156	2281926	20.62%	1.946%
331	19.696	19.671	19.704	VV	44904	826424	7.47%	0.705%
332	19.751	19.704	19.781	VV	52483	2175968	19.66%	1.855%
333	19.791	19.781	19.822	VV	52543	1232652	11.14%	1.051%
334	19.828	19.822	19.852	VV	50172	846063	7.64%	0.721%
335	19.864	19.852	19.872	VV	47189	534506	4.83%	0.456%
336	19.892	19.872	19.906	VV	47830	893295	8.07%	0.762%
337	19.922	19.906	19.932	VV	47251	700165	6.33%	0.597%
338	19.951	19.932	19.964	VV	56360	973725	8.80%	0.830%
339	20.018	19.964	20.029	VV	59500	2175055	19.65%	1.855%
340	20.070	20.029	20.095	VV	64420	2346363	21.20%	2.001%
341	20.110	20.095	20.140	VV	63904	1636027	14.78%	1.395%
342	20.153	20.140	20.171	VV	60793	1083725	9.79%	0.924%
343	20.179	20.171	20.204	VV	59673	1139454	10.30%	0.972%
344	20.228	20.204	20.241	VV	60134	1278904	11.56%	1.091%
345	20.255	20.241	20.267	VV	61964	946367	8.55%	0.807%
346	20.323	20.267	20.344	VV	75869	2971932	26.85%	2.534%
347	20.375	20.344	20.397	VV	66639	2038215	18.42%	1.738%
348	20.414	20.397	20.435	VV	62831	1381882	12.49%	1.178%
349	20.452	20.435	20.470	VV	64795	1287029	11.63%	1.097%
350	20.487	20.470	20.524	VV	62056	1835265	16.58%	1.565%
351	20.535	20.524	20.619	VV	58603	2905908	26.26%	2.478%

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352	20.643	20.619	20.653	VV	45641	868742	7.85%	0.741%
353	20.675	20.653	20.697	VV	49809	1222386	11.04%	1.042%
354	20.708	20.697	20.743	VV	44290	1172088	10.59%	0.999%
355	20.770	20.743	20.808	VV	43719	1613251	14.58%	1.376%
356	20.833	20.808	20.852	VV	46069	1142878	10.33%	0.975%
357	20.873	20.852	20.882	VV	42789	716092	6.47%	0.611%
358	20.893	20.882	20.967	VV	43329	1804350	16.30%	1.539%
359	20.976	20.967	21.012	VV	33604	729893	6.59%	0.622%
360	21.025	21.012	21.036	VV	24874	330016	2.98%	0.281%
361	21.070	21.036	21.097	VV	28314	878802	7.94%	0.749%
362	21.145	21.097	21.154	VV	23909	749397	6.77%	0.639%
363	21.178	21.154	21.189	VV	27481	522262	4.72%	0.445%
364	21.209	21.189	21.248	VV	27397	818320	7.39%	0.698%
365	21.255	21.248	21.277	VV	19004	301629	2.73%	0.257%
366	21.285	21.277	21.367	VV	15211	519474	4.69%	0.443%
367	21.380	21.367	21.391	VV	3613	39403	0.36%	0.034%
					Sum of corrected areas:		117272381	

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