

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040819AL\
 Data File : FC040420.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2019 16:38
 Sample : K2294-02
 Misc :
 ALS Vial : 11 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	2.831	2.802	2.842	BV	723	6380	0.20%	0.004%
2	2.860	2.842	2.880	VV	11611	94335	2.97%	0.059%
3	2.894	2.880	2.909	VV	1254	12144	0.38%	0.008%
4	2.919	2.909	2.942	VV	782	7070	0.22%	0.004%
5	2.964	2.942	2.984	PV	2486	21890	0.69%	0.014%
6	2.996	2.984	3.006	VV	839	7717	0.24%	0.005%
7	3.016	3.006	3.036	VV	793	8919	0.28%	0.006%
8	3.055	3.036	3.090	VV	1375	18641	0.59%	0.012%
9	3.123	3.090	3.151	VV	3005	38781	1.22%	0.024%
10	3.165	3.151	3.185	VV	1222	14211	0.45%	0.009%
11	3.212	3.185	3.230	VV	2707	31734	1.00%	0.020%
12	3.257	3.230	3.302	VV	5547	64141	2.02%	0.040%
13	3.336	3.302	3.347	VV	5455	54675	1.72%	0.034%
14	3.355	3.347	3.374	VV	4132	33460	1.05%	0.021%
15	3.391	3.374	3.400	PV	1314	10412	0.33%	0.006%
16	3.416	3.400	3.444	VV	5728	56134	1.77%	0.035%
17	3.459	3.444	3.482	VV	12039	100343	3.16%	0.063%
18	3.508	3.482	3.542	VV	4794	84244	2.65%	0.053%
19	3.588	3.542	3.619	VV	1964	38754	1.22%	0.024%
20	3.662	3.619	3.692	VV	11367	153672	4.84%	0.096%
21	3.704	3.692	3.732	VV	1957	26213	0.82%	0.016%
22	3.755	3.732	3.780	VV	1289	18796	0.59%	0.012%
23	3.820	3.780	3.834	PV	4150	44458	1.40%	0.028%
24	3.848	3.834	3.863	VV	2677	28403	0.89%	0.018%
25	3.881	3.863	3.904	VV	11230	104987	3.30%	0.066%
26	3.935	3.904	3.948	VV	3710	39908	1.26%	0.025%
27	3.958	3.948	3.972	VV	1760	17409	0.55%	0.011%
28	3.989	3.972	4.005	VV	1610	19395	0.61%	0.012%
29	4.040	4.005	4.064	VV	8241	91947	2.89%	0.057%
30	4.102	4.064	4.117	VV	4707	69420	2.18%	0.043%
31	4.129	4.117	4.150	VV	3837	43402	1.37%	0.027%
32	4.168	4.150	4.200	VV	2153	38576	1.21%	0.024%
33	4.233	4.200	4.247	VV	10202	108463	3.41%	0.068%
34	4.256	4.247	4.274	VV	3659	38739	1.22%	0.024%
35	4.296	4.274	4.319	VV	15224	176122	5.54%	0.110%
36	4.331	4.319	4.342	VV	2159	21410	0.67%	0.013%

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37	4.361	4.342	4.382	VV	2734	34571	1.09%	0.022%
38	4.408	4.382	4.453	VV	4507	62060	1.95%	0.039%
39	4.479	4.453	4.493	VV	1882	20750	0.65%	0.013%
40	4.521	4.493	4.557	VV	4595	97694	3.07%	0.061%
41	4.592	4.557	4.634	VV	13767	211747	6.66%	0.132%
42	4.647	4.634	4.662	VV	1554	15492	0.49%	0.010%
43	4.709	4.662	4.760	VV	1945	61415	1.93%	0.038%
44	4.781	4.760	4.822	VV	3162	62156	1.96%	0.039%
45	4.858	4.822	4.882	VV	5820	85316	2.69%	0.053%
46	4.903	4.882	4.927	VV	12562	161690	5.09%	0.101%
47	4.940	4.927	4.961	VV	2893	34676	1.09%	0.022%
48	4.977	4.961	4.988	VV	1876	18997	0.60%	0.012%
49	4.999	4.988	5.027	VV	1723	20625	0.65%	0.013%
50	5.041	5.027	5.052	VV	459	5553	0.17%	0.003%
51	5.096	5.052	5.107	VV	4566	57974	1.82%	0.036%
52	5.118	5.107	5.136	VV	3920	39974	1.26%	0.025%
53	5.190	5.136	5.225	VV	5912	127554	4.01%	0.080%
54	5.242	5.225	5.260	VV	2007	24629	0.78%	0.015%
55	5.277	5.260	5.299	VV	1451	22866	0.72%	0.014%
56	5.322	5.299	5.341	VV	2372	31767	1.00%	0.020%
57	5.357	5.341	5.374	VV	930	10922	0.34%	0.007%
58	5.403	5.374	5.423	VV	2161	38021	1.20%	0.024%
59	5.456	5.423	5.489	VV	40366	393953	12.40%	0.246%
60	5.502	5.489	5.521	VV	4139	42926	1.35%	0.027%
61	5.538	5.521	5.552	VV	1643	18390	0.58%	0.011%
62	5.560	5.552	5.569	VV	953	8349	0.26%	0.005%
63	5.594	5.569	5.616	VV	2880	46399	1.46%	0.029%
64	5.634	5.616	5.655	VV	1156	20274	0.64%	0.013%
65	5.670	5.655	5.687	VV	1809	20081	0.63%	0.013%
66	5.703	5.687	5.711	VV	1076	13187	0.42%	0.008%
67	5.720	5.711	5.780	VV	1200	22917	0.72%	0.014%
68	5.810	5.780	5.824	VV	3157	38933	1.23%	0.024%
69	5.836	5.824	5.857	VV	4785	53802	1.69%	0.034%
70	5.877	5.857	5.910	VV	6064	92608	2.91%	0.058%
71	5.921	5.910	5.952	VV	1658	21365	0.67%	0.013%
72	5.967	5.952	5.979	VV	813	10136	0.32%	0.006%
73	6.022	5.979	6.044	VV	3240	57820	1.82%	0.036%
74	6.078	6.044	6.116	VV	1774	31406	0.99%	0.020%
75	6.157	6.116	6.180	PV	1233	23346	0.73%	0.015%
76	6.202	6.180	6.237	VV	1317	25837	0.81%	0.016%
77	6.284	6.237	6.304	VV	1555	28378	0.89%	0.018%
78	6.323	6.304	6.335	VV	830	10936	0.34%	0.007%
79	6.350	6.335	6.364	VV	884	10427	0.33%	0.007%
80	6.387	6.364	6.395	VV	1106	14166	0.45%	0.009%
81	6.412	6.395	6.425	VV	2296	27001	0.85%	0.017%
82	6.441	6.425	6.465	VV	2792	35629	1.12%	0.022%
83	6.505	6.465	6.530	VV	16366	181564	5.71%	0.113%
84	6.549	6.530	6.560	VV	1189	18991	0.60%	0.012%
85	6.577	6.560	6.590	VV	2557	31605	0.99%	0.020%
86	6.600	6.590	6.620	VV	2181	27239	0.86%	0.017%
87	6.641	6.620	6.664	VV	9098	92348	2.91%	0.058%
88	6.683	6.664	6.702	VV	628	11467	0.36%	0.007%
89	6.728	6.702	6.749	VV	1201	16290	0.51%	0.010%

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90	6.763	6.749	6.774	VV	676	7322	0.23%	0.005%
91	6.798	6.774	6.835	VV	5660	78847	2.48%	0.049%
92	6.867	6.835	6.909	VV	1443	39593	1.25%	0.025%
93	6.942	6.909	6.955	VV	1331	21425	0.67%	0.013%
94	6.984	6.955	7.003	VV	2094	36737	1.16%	0.023%
95	7.015	7.003	7.046	VV	1229	18111	0.57%	0.011%
96	7.226	7.159	7.244	VV	6321	107528	3.38%	0.067%
97	7.252	7.244	7.265	VV	2054	21793	0.69%	0.014%
98	7.274	7.265	7.304	VV	1432	20804	0.65%	0.013%
99	7.321	7.304	7.340	VV	939	13798	0.43%	0.009%
100	7.385	7.340	7.409	VV	4507	86040	2.71%	0.054%
101	7.423	7.409	7.445	VV	1616	27976	0.88%	0.017%
102	7.481	7.445	7.535	VV	7276	148216	4.66%	0.093%
103	7.553	7.535	7.568	VV	1239	17611	0.55%	0.011%
104	7.599	7.568	7.615	VV	8706	103075	3.24%	0.064%
105	7.627	7.615	7.644	VV	5077	53749	1.69%	0.034%
106	7.664	7.644	7.697	VV	5458	74567	2.35%	0.047%
107	7.727	7.697	7.744	VV	15574	169215	5.33%	0.106%
108	7.760	7.744	7.820	VV	4117	115600	3.64%	0.072%
109	7.839	7.820	7.857	VV	2894	35888	1.13%	0.022%
110	7.874	7.857	7.907	VV	3264	47128	1.48%	0.029%
111	7.920	7.907	7.937	VV	1216	15137	0.48%	0.009%
112	8.027	8.010	8.048	VV	2612	31919	1.00%	0.020%
113	8.080	8.048	8.103	VV	48778	488390	15.37%	0.305%
114	8.123	8.103	8.160	VV	4909	87996	2.77%	0.055%
115	8.194	8.160	8.225	VV	4714	97032	3.05%	0.061%
116	8.239	8.225	8.259	VV	1130	17366	0.55%	0.011%
117	8.287	8.259	8.297	VV	1378	22736	0.72%	0.014%
118	8.317	8.297	8.330	VV	6409	79946	2.52%	0.050%
119	8.350	8.330	8.375	VV	57324	574202	18.07%	0.358%
120	8.390	8.375	8.412	VV	1510	23666	0.74%	0.015%
121	8.440	8.412	8.459	VV	2773	39230	1.23%	0.024%
122	8.486	8.459	8.509	VV	6285	83719	2.63%	0.052%
123	8.525	8.509	8.567	VV	3870	60152	1.89%	0.038%
124	8.583	8.567	8.600	VV	648	9976	0.31%	0.006%
125	8.642	8.600	8.657	VV	3457	50934	1.60%	0.032%
126	8.672	8.657	8.709	VV	4528	60612	1.91%	0.038%
127	8.722	8.709	8.737	VV	652	9110	0.29%	0.006%
128	8.777	8.737	8.800	VV	3195	52393	1.65%	0.033%
129	8.816	8.800	8.832	VV	1272	17497	0.55%	0.011%
130	8.860	8.832	8.911	VV	43134	457627	14.40%	0.286%
131	8.940	8.911	8.971	VV	4872	106153	3.34%	0.066%
132	8.982	8.971	8.994	VV	2774	28580	0.90%	0.018%
133	9.013	8.994	9.026	VV	5184	65811	2.07%	0.041%
134	9.038	9.026	9.053	VV	4337	49689	1.56%	0.031%
135	9.074	9.053	9.122	VV	5323	96264	3.03%	0.060%
136	9.141	9.122	9.158	VV	1091	17471	0.55%	0.011%
137	9.181	9.158	9.213	VV	8685	113798	3.58%	0.071%
138	9.230	9.213	9.246	VV	1739	26884	0.85%	0.017%
139	9.281	9.246	9.322	VV	11491	191514	6.03%	0.120%
140	9.344	9.322	9.359	VV	2352	29381	0.92%	0.018%
141	9.375	9.359	9.405	VV	1503	23937	0.75%	0.015%

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142	9.442	9.405	9.496	PV	1374	30246	0.95%	0.019%
143	9.503	9.496	9.522	VV	191	1503	0.05%	0.001%
144	9.545	9.522	9.562	PV	1317	14486	0.46%	0.009%
145	9.604	9.562	9.635	VV	2050	39071	1.23%	0.024%
146	9.655	9.635	9.676	VV	2529	35815	1.13%	0.022%
147	9.739	9.676	9.762	VV	7611	149559	4.71%	0.093%
148	9.781	9.762	9.825	VV	6170	90203	2.84%	0.056%
149	9.858	9.825	9.894	VV	4296	79973	2.52%	0.050%
150	9.908	9.894	9.945	VV	3668	67210	2.12%	0.042%
151	9.954	9.945	9.968	VV	1418	16187	0.51%	0.010%
152	10.000	9.968	10.014	VV	4259	65145	2.05%	0.041%
153	10.025	10.014	10.040	VV	3444	40747	1.28%	0.025%
154	10.066	10.040	10.103	VV	11471	192057	6.04%	0.120%
155	10.115	10.103	10.144	VV	1819	38441	1.21%	0.024%
156	10.158	10.144	10.174	VV	2356	27103	0.85%	0.017%
157	10.190	10.174	10.210	VV	1178	20188	0.64%	0.013%
158	10.228	10.210	10.239	VV	2737	29676	0.93%	0.019%
159	10.261	10.239	10.302	VV	56735	612988	19.29%	0.383%
160	10.335	10.302	10.382	VV	29995	334483	10.53%	0.209%
161	10.413	10.382	10.420	VV	968	17433	0.55%	0.011%
162	10.438	10.420	10.465	VV	1115	24617	0.77%	0.015%
163	10.473	10.465	10.491	VV	792	10039	0.32%	0.006%
164	10.506	10.491	10.524	VV	901	12102	0.38%	0.008%
165	10.544	10.524	10.589	VV	5308	104649	3.29%	0.065%
166	10.619	10.589	10.634	VV	2707	50704	1.60%	0.032%
167	10.651	10.634	10.682	VV	4076	71092	2.24%	0.044%
168	10.703	10.682	10.720	VV	3584	50375	1.59%	0.031%
169	10.750	10.720	10.756	VV	2166	36545	1.15%	0.023%
170	10.790	10.756	10.827	VV	5588	124460	3.92%	0.078%
171	10.858	10.827	10.880	VV	3291	47892	1.51%	0.030%
172	10.910	10.880	10.930	VV	3506	57441	1.81%	0.036%
173	10.950	10.930	10.975	VV	2449	37315	1.17%	0.023%
174	11.028	10.975	11.050	VV	271225	2883652	90.76%	1.800%
175	11.062	11.050	11.077	VV	14482	146886	4.62%	0.092%
176	11.093	11.077	11.130	VV	17427	208227	6.55%	0.130%
177	11.178	11.130	11.196	VV	15967	258543	8.14%	0.161%
178	11.211	11.196	11.226	VV	10021	118921	3.74%	0.074%
179	11.242	11.226	11.275	VV	11026	146901	4.62%	0.092%
180	11.281	11.275	11.292	VV	1169	10671	0.34%	0.007%
181	11.314	11.292	11.333	VV	1783	34990	1.10%	0.022%
182	11.371	11.333	11.391	VV	4662	108600	3.42%	0.068%
183	11.415	11.391	11.439	VV	5707	110981	3.49%	0.069%
184	11.476	11.439	11.512	VV	3612	118055	3.72%	0.074%
185	11.534	11.512	11.555	VV	11144	142841	4.50%	0.089%
186	11.567	11.555	11.580	VV	3282	42002	1.32%	0.026%
187	11.597	11.580	11.640	VV	3797	97089	3.06%	0.061%
188	11.679	11.640	11.699	VV	3893	90309	2.84%	0.056%
189	11.712	11.699	11.725	VV	2651	35140	1.11%	0.022%
190	11.784	11.725	11.794	VV	4661	125664	3.95%	0.078%
191	11.805	11.794	11.826	VV	4835	71170	2.24%	0.044%
192	11.851	11.826	11.890	VV	8488	195091	6.14%	0.122%
193	11.910	11.890	11.938	VV	4717	106009	3.34%	0.066%
194	11.961	11.938	11.980	VV	14767	212739	6.70%	0.133%

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195	12.002	11.980	12.044	VV	8432	244108	7.68% 0.152%
196	12.078	12.044	12.118	VV	104403	1253574	39.45% 0.783%
197	12.137	12.118	12.157	VV	3955	75041	2.36% 0.047%
198	12.206	12.157	12.217	VV	4551	129390	4.07% 0.081%
199	12.234	12.217	12.250	VV	7107	106636	3.36% 0.067%
200	12.268	12.250	12.280	VV	7860	118828	3.74% 0.074%
201	12.289	12.280	12.350	VV	7634	221045	6.96% 0.138%
202	12.377	12.350	12.415	VV	89560	1085972	34.18% 0.678%
203	12.458	12.415	12.492	VV	191785	2427240	76.39% 1.515%
204	12.511	12.492	12.532	VV	5683	121382	3.82% 0.076%
205	12.548	12.532	12.561	VV	7253	109078	3.43% 0.068%
206	12.572	12.561	12.599	VV	6634	120628	3.80% 0.075%
207	12.641	12.599	12.662	VV	9753	256431	8.07% 0.160%
208	12.673	12.662	12.684	VV	6659	84789	2.67% 0.053%
209	12.707	12.684	12.725	VV	8453	175182	5.51% 0.109%
210	12.736	12.725	12.754	VV	6356	98057	3.09% 0.061%
211	12.771	12.754	12.785	VV	8019	125393	3.95% 0.078%
212	12.802	12.785	12.813	VV	7439	112833	3.55% 0.070%
213	12.833	12.813	12.860	VV	11067	239349	7.53% 0.149%
214	12.882	12.860	12.907	VV	7157	180410	5.68% 0.113%
215	12.962	12.907	12.996	VV	25196	585781	18.44% 0.366%
216	13.032	12.996	13.047	VV	8334	212091	6.68% 0.132%
217	13.070	13.047	13.092	VV	17093	314984	9.91% 0.197%
218	13.111	13.092	13.132	VV	14412	247138	7.78% 0.154%
219	13.156	13.132	13.177	VV	9623	225789	7.11% 0.141%
220	13.239	13.177	13.262	VV	16360	578269	18.20% 0.361%
221	13.281	13.262	13.319	VV	13176	316117	9.95% 0.197%
222	13.349	13.319	13.374	VV	9019	263671	8.30% 0.165%
223	13.384	13.374	13.399	VV	7767	114584	3.61% 0.072%
224	13.442	13.399	13.465	VV	11047	362261	11.40% 0.226%
225	13.485	13.465	13.525	VV	11160	335288	10.55% 0.209%
226	13.545	13.525	13.560	VV	9666	190645	6.00% 0.119%
227	13.576	13.560	13.589	VV	9541	154953	4.88% 0.097%
228	13.658	13.589	13.677	VV	14707	615620	19.38% 0.384%
229	13.694	13.677	13.717	VV	19549	363251	11.43% 0.227%
230	13.728	13.717	13.752	VV	11366	226611	7.13% 0.141%
231	13.771	13.752	13.789	VV	14786	286724	9.02% 0.179%
232	13.801	13.789	13.831	VV	13852	322948	10.16% 0.202%
233	13.876	13.831	13.917	VV	18837	734357	23.11% 0.458%
234	13.940	13.917	13.960	VV	23751	435659	13.71% 0.272%
235	13.994	13.960	14.022	VV	17884	535416	16.85% 0.334%
236	14.063	14.022	14.084	VV	12873	456779	14.38% 0.285%
237	14.122	14.084	14.159	VV	14214	569421	17.92% 0.355%
238	14.203	14.159	14.224	VV	15575	528450	16.63% 0.330%
239	14.250	14.224	14.270	VV	56056	867938	27.32% 0.542%
240	14.292	14.270	14.324	VV	59617	997970	31.41% 0.623%
241	14.355	14.324	14.394	VV	19374	705923	22.22% 0.441%
242	14.414	14.394	14.437	VV	23056	490463	15.44% 0.306%
243	14.452	14.437	14.474	VV	18133	371129	11.68% 0.232%
244	14.486	14.474	14.524	VV	17779	469930	14.79% 0.293%
245	14.550	14.524	14.585	VV	19117	638515	20.10% 0.399%
246	14.592	14.585	14.624	VV	17947	382689	12.04% 0.239%

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247	14.637	14.624	14.662	VV	15931	353507	11.13%	0.221%
248	14.689	14.662	14.760	VV	40615	1417713	44.62%	0.885%
249	14.786	14.760	14.808	VV	20535	551050	17.34%	0.344%
250	14.830	14.808	14.864	VV	23892	696970	21.94%	0.435%
251	14.882	14.864	14.895	VV	20378	359115	11.30%	0.224%
252	14.924	14.895	14.945	VV	34459	754303	23.74%	0.471%
253	14.960	14.945	14.995	VV	25007	622296	19.59%	0.388%
254	15.010	14.995	15.023	VV	19190	311085	9.79%	0.194%
255	15.085	15.023	15.139	VV	26173	1485830	46.76%	0.928%
256	15.160	15.139	15.184	VV	21672	541380	17.04%	0.338%
257	15.205	15.184	15.228	VV	20721	529617	16.67%	0.331%
258	15.247	15.228	15.265	VV	22408	476762	15.00%	0.298%
259	15.274	15.265	15.299	VV	21141	406451	12.79%	0.254%
260	15.332	15.299	15.371	VV	28980	1009735	31.78%	0.630%
261	15.392	15.371	15.462	VV	22974	1129069	35.53%	0.705%
262	15.478	15.462	15.490	VV	20068	338571	10.66%	0.211%
263	15.529	15.490	15.550	VV	27580	858812	27.03%	0.536%
264	15.557	15.550	15.575	VV	24462	349872	11.01%	0.218%
265	15.625	15.575	15.657	VV	27603	1214790	38.23%	0.758%
266	15.672	15.657	15.682	VV	24182	353633	11.13%	0.221%
267	15.709	15.682	15.755	VV	30649	1232884	38.80%	0.770%
268	15.809	15.755	15.872	VV	82988	2805589	88.30%	1.751%
269	15.895	15.872	15.904	VV	26336	493780	15.54%	0.308%
270	15.938	15.904	15.957	VV	33806	930497	29.29%	0.581%
271	15.974	15.957	16.009	VV	28973	858480	27.02%	0.536%
272	16.035	16.009	16.070	VV	29458	1017245	32.02%	0.635%
273	16.129	16.070	16.155	VV	55069	1793884	56.46%	1.120%
274	16.186	16.155	16.227	VV	61595	1599111	50.33%	0.998%
275	16.281	16.227	16.332	VV	57943	2321022	73.05%	1.449%
276	16.350	16.332	16.372	VV	34676	775645	24.41%	0.484%
277	16.425	16.372	16.445	VV	32219	1367288	43.03%	0.854%
278	16.458	16.445	16.509	VV	32414	1207245	38.00%	0.754%
279	16.548	16.509	16.574	VV	37353	1332194	41.93%	0.832%
280	16.595	16.574	16.627	VV	34419	1044500	32.87%	0.652%
281	16.649	16.627	16.664	VV	34222	716140	22.54%	0.447%
282	16.684	16.664	16.702	VV	38734	832079	26.19%	0.519%
283	16.728	16.702	16.757	VV	60558	1496675	47.10%	0.934%
284	16.775	16.757	16.794	VV	37743	777522	24.47%	0.485%
285	16.813	16.794	16.830	VV	37081	768044	24.17%	0.479%
286	16.852	16.830	16.884	VV	36734	1104233	34.75%	0.689%
287	16.911	16.884	16.930	VV	36849	939709	29.57%	0.587%
288	16.945	16.930	16.992	VV	34117	1222527	38.48%	0.763%
289	17.027	16.992	17.054	VV	33184	1204711	37.92%	0.752%
290	17.126	17.054	17.140	VV	40563	1895234	59.65%	1.183%
291	17.167	17.140	17.210	VV	64928	1911323	60.15%	1.193%
292	17.258	17.210	17.274	VV	35995	1330780	41.88%	0.831%
293	17.284	17.274	17.294	VV	36236	426982	13.44%	0.267%
294	17.329	17.294	17.424	VV	47207	3041603	95.73%	1.899%
295	17.466	17.424	17.482	VV	41318	1303963	41.04%	0.814%
296	17.494	17.482	17.507	VV	39110	569380	17.92%	0.355%
297	17.556	17.507	17.573	VV	63121	1958460	61.64%	1.223%
298	17.591	17.573	17.624	VV	65000	1540604	48.49%	0.962%
299	17.639	17.624	17.653	VV	38990	652441	20.53%	0.407%

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300	17.694	17.653	17.782	VV	53751	3177379	100.00%	1.984%
301	17.811	17.782	17.840	VV	58439	1537479	48.39%	0.960%
302	17.853	17.840	17.870	VV	38242	659101	20.74%	0.411%
303	17.891	17.870	17.916	VV	39997	1057447	33.28%	0.660%
304	17.943	17.916	17.970	VV	41577	1261717	39.71%	0.788%
305	17.999	17.970	18.032	VV	52316	1624601	51.13%	1.014%
306	18.040	18.032	18.062	VV	38800	684414	21.54%	0.427%
307	18.120	18.062	18.147	VV	47564	2096906	65.99%	1.309%
308	18.169	18.147	18.204	VV	46436	1427273	44.92%	0.891%
309	18.211	18.204	18.220	VV	39397	394840	12.43%	0.246%
310	18.243	18.220	18.254	VV	41264	800887	25.21%	0.500%
311	18.293	18.254	18.315	VV	54774	1682262	52.94%	1.050%
312	18.369	18.315	18.377	VV	48884	1633795	51.42%	1.020%
313	18.409	18.377	18.439	VV	61469	1940647	61.08%	1.211%
314	18.447	18.439	18.470	VV	46362	826376	26.01%	0.516%
315	18.494	18.470	18.507	VV	41905	900616	28.34%	0.562%
316	18.521	18.507	18.530	VV	41463	577896	18.19%	0.361%
317	18.546	18.530	18.585	VV	43566	1302631	41.00%	0.813%
318	18.601	18.585	18.627	VV	37052	904497	28.47%	0.565%
319	18.635	18.627	18.642	VV	34935	304793	9.59%	0.190%
320	18.667	18.642	18.701	VV	37003	1270132	39.97%	0.793%
321	18.721	18.701	18.777	VV	36257	1533067	48.25%	0.957%
322	18.820	18.777	18.844	VV	36949	1380696	43.45%	0.862%
323	18.866	18.844	18.929	VV	36691	1727187	54.36%	1.078%
324	18.946	18.929	18.998	VV	32729	1320211	41.55%	0.824%
325	19.031	18.998	19.075	VV	37975	1526045	48.03%	0.953%
326	19.110	19.075	19.148	VV	33801	1380137	43.44%	0.862%
327	19.179	19.148	19.225	VV	31549	1390907	43.78%	0.868%
328	19.259	19.225	19.322	VV	39289	1861821	58.60%	1.162%
329	19.353	19.322	19.460	VV	30218	2260922	71.16%	1.411%
330	19.526	19.460	19.562	VV	31326	1649365	51.91%	1.030%
331	19.566	19.562	19.584	VV	25187	317536	9.99%	0.198%
332	19.619	19.584	19.706	VV	25979	1788491	56.29%	1.116%
333	19.725	19.706	19.791	VV	23374	1155959	36.38%	0.722%
334	19.798	19.791	19.814	VV	22004	299185	9.42%	0.187%
335	19.854	19.814	19.904	VV	22976	1192877	37.54%	0.745%
336	19.934	19.904	19.979	VV	23479	974749	30.68%	0.608%
337	19.992	19.979	20.005	VV	20588	323066	10.17%	0.202%
338	20.014	20.005	20.030	VV	20327	300845	9.47%	0.188%
339	20.037	20.030	20.072	VV	20711	497290	15.65%	0.310%
340	20.090	20.072	20.127	VV	20120	634426	19.97%	0.396%
341	20.170	20.127	20.204	VV	19864	872100	27.45%	0.544%
342	20.209	20.204	20.227	VV	18019	249573	7.85%	0.156%
343	20.233	20.227	20.244	VV	17779	176179	5.54%	0.110%
344	20.252	20.244	20.267	VV	17892	250636	7.89%	0.156%
345	20.303	20.267	20.352	VV	18272	884363	27.83%	0.552%
346	20.381	20.352	20.405	VV	16777	531222	16.72%	0.332%
347	20.414	20.405	20.421	VV	16796	153039	4.82%	0.096%
348	20.430	20.421	20.438	VV	16566	160770	5.06%	0.100%
349	20.490	20.438	20.559	VV	17000	1176251	37.02%	0.734%
350	20.567	20.559	20.592	VV	15527	293523	9.24%	0.183%
351	20.603	20.592	20.652	VV	15623	541953	17.06%	0.338%

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352	20.696	20.652	20.762	VV	15286	952241	29.97%	0.594%
353	20.770	20.762	20.787	VV	14031	205162	6.46%	0.128%
354	20.912	20.787	20.990	VV	14370	1644635	51.76%	1.027%
355	21.034	20.990	21.057	VV	12400	477977	15.04%	0.298%
356	21.149	21.057	21.157	VV	12771	735702	23.15%	0.459%
357	21.168	21.157	21.182	VV	12948	190171	5.99%	0.119%
358	21.217	21.182	21.240	VV	13321	438894	13.81%	0.274%
359	21.246	21.240	21.260	VV	12763	155557	4.90%	0.097%
360	21.267	21.260	21.302	VV	12486	295600	9.30%	0.185%
361	21.307	21.302	21.345	VV	11622	283081	8.91%	0.177%
362	21.364	21.345	21.415	VV	10674	430575	13.55%	0.269%
363	21.424	21.415	21.479	VV	9920	356890	11.23%	0.223%
364	21.490	21.479	21.496	VV	9124	91677	2.89%	0.057%
365	21.508	21.496	21.544	VV	9260	261013	8.21%	0.163%
366	21.571	21.544	21.630	VV	9700	458414	14.43%	0.286%
367	21.652	21.630	21.674	VV	8410	210744	6.63%	0.132%
368	21.685	21.674	21.762	VV	8231	406573	12.80%	0.254%
369	21.803	21.762	21.820	VV	8445	276888	8.71%	0.173%
370	21.836	21.820	21.865	VV	8919	225793	7.11%	0.141%
371	21.872	21.865	21.910	VV	8291	198285	6.24%	0.124%
372	21.920	21.910	22.017	VV	7390	441660	13.90%	0.276%
373	22.043	22.017	22.059	VV	6537	156557	4.93%	0.098%
374	22.104	22.059	22.119	VV	6359	217985	6.86%	0.136%
375	22.145	22.119	22.200	VV	6520	296894	9.34%	0.185%
376	22.208	22.200	22.218	VV	5529	57620	1.81%	0.036%
377	22.228	22.218	22.267	VV	5889	152339	4.79%	0.095%
378	22.276	22.267	22.285	VV	5272	55561	1.75%	0.035%
379	22.306	22.285	22.327	VV	5668	126951	4.00%	0.079%
380	22.342	22.327	22.351	VV	5456	73782	2.32%	0.046%
381	22.359	22.351	22.367	VV	5363	50006	1.57%	0.031%
382	22.383	22.367	22.466	VV	5442	262362	8.26%	0.164%
383	22.524	22.466	22.591	VV	4517	292231	9.20%	0.182%
384	22.604	22.591	22.637	VV	3733	97208	3.06%	0.061%
385	22.657	22.637	22.715	VV	3777	153970	4.85%	0.096%
386	22.726	22.715	22.752	VV	3224	64092	2.02%	0.040%
387	22.762	22.752	22.795	VV	3394	79063	2.49%	0.049%
388	22.802	22.795	22.819	VV	3171	41393	1.30%	0.026%
389	22.834	22.819	22.874	VV	3193	88385	2.78%	0.055%
390	22.880	22.874	22.900	VV	2596	38547	1.21%	0.024%
391	22.917	22.900	22.944	VV	2732	61637	1.94%	0.038%
392	22.951	22.944	22.969	VV	2103	30426	0.96%	0.019%
393	22.977	22.969	22.986	VV	2199	22487	0.71%	0.014%
394	22.996	22.986	23.033	VV	2432	55478	1.75%	0.035%
395	23.051	23.033	23.072	VV	1731	37947	1.19%	0.024%
396	23.097	23.072	23.205	VV	1710	111625	3.51%	0.070%
397	23.224	23.205	23.242	VV	966	17071	0.54%	0.011%
398	23.247	23.242	23.260	VV	792	5617	0.18%	0.004%
399	23.278	23.260	23.288	VV	767	7336	0.23%	0.005%
					Sum of corrected areas:		160189140	