

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040950.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 16:16
 Sample : K2194-15
 Misc :
 ALS Vial : 12 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	2.862	2.845	2.947	PV	355	6866	0.05%	0.001%
2	2.965	2.947	2.982	VV	198	2665	0.02%	0.001%
3	2.985	2.982	3.040	VV	192	3399	0.03%	0.001%
4	3.060	3.040	3.096	PV	161	2820	0.02%	0.001%
5	3.128	3.096	3.162	PV	319	7800	0.06%	0.002%
6	3.168	3.162	3.193	VV	264	3173	0.02%	0.001%
7	3.212	3.193	3.244	VV	258	4939	0.04%	0.001%
8	3.261	3.244	3.279	VV	441	4736	0.04%	0.001%
9	3.294	3.279	3.318	VV	228	3817	0.03%	0.001%
10	3.339	3.318	3.377	VV	429	9303	0.07%	0.002%
11	3.398	3.377	3.409	VV	268	4272	0.03%	0.001%
12	3.420	3.409	3.456	VV	524	7938	0.06%	0.002%
13	3.470	3.456	3.488	VV	1412	12631	0.10%	0.003%
14	3.507	3.488	3.562	VV	589	11862	0.09%	0.003%
15	3.594	3.562	3.619	VV	200	3519	0.03%	0.001%
16	3.668	3.619	3.700	PV	974	18861	0.15%	0.004%
17	3.709	3.700	3.779	VV	290	6476	0.05%	0.001%
18	3.812	3.779	3.862	PV	249	6426	0.05%	0.001%
19	3.885	3.862	3.927	VV	791	10398	0.08%	0.002%
20	3.940	3.927	3.951	VV	395	3380	0.03%	0.001%
21	3.960	3.951	3.983	VV	276	3014	0.02%	0.001%
22	4.044	3.983	4.074	VV	713	12850	0.10%	0.003%
23	4.109	4.074	4.148	VV	671	15493	0.12%	0.003%
24	4.168	4.148	4.204	VV	1009	12866	0.10%	0.003%
25	4.234	4.204	4.248	VV	481	8917	0.07%	0.002%
26	4.269	4.248	4.286	VV	1030	12469	0.10%	0.003%
27	4.313	4.286	4.352	VV	426	11208	0.09%	0.002%
28	4.368	4.352	4.394	VV	425	5494	0.04%	0.001%
29	4.430	4.394	4.445	PV	242	5178	0.04%	0.001%
30	4.466	4.445	4.497	VV	937	14344	0.11%	0.003%
31	4.512	4.497	4.532	VV	489	5717	0.04%	0.001%
32	4.562	4.532	4.587	VV	832	11591	0.09%	0.002%
33	4.607	4.587	4.644	VV	415	8757	0.07%	0.002%
34	4.652	4.644	4.669	VV	220	1768	0.01%	0.000%
35	4.686	4.669	4.706	VV	449	6328	0.05%	0.001%
36	4.724	4.706	4.758	VV	637	10106	0.08%	0.002%

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37	4.796	4.758	4.851	VV	374	11568	0.09%	0.002%
38	4.866	4.851	4.886	PV	469	5644	0.04%	0.001%
39	4.906	4.886	4.931	VV	1496	17064	0.13%	0.004%
40	4.947	4.931	4.965	VV	1011	10050	0.08%	0.002%
41	4.981	4.965	5.023	VV	271	5702	0.04%	0.001%
42	5.045	5.023	5.075	VV	238	4863	0.04%	0.001%
43	5.102	5.075	5.138	VV	873	13733	0.11%	0.003%
44	5.153	5.138	5.161	VV	223	2285	0.02%	0.000%
45	5.183	5.161	5.197	VV	687	9022	0.07%	0.002%
46	5.209	5.197	5.230	VV	661	8490	0.07%	0.002%
47	5.249	5.230	5.264	VV	358	5158	0.04%	0.001%
48	5.282	5.264	5.292	VV	241	3387	0.03%	0.001%
49	5.321	5.292	5.344	VV	506	11073	0.09%	0.002%
50	5.361	5.344	5.387	VV	479	7282	0.06%	0.002%
51	5.412	5.387	5.426	VV	620	10025	0.08%	0.002%
52	5.464	5.426	5.484	VV	5663	59137	0.46%	0.013%
53	5.505	5.484	5.525	VV	631	11196	0.09%	0.002%
54	5.541	5.525	5.572	VV	471	9008	0.07%	0.002%
55	5.590	5.572	5.615	VV	858	13612	0.11%	0.003%
56	5.637	5.615	5.669	VV	679	13914	0.11%	0.003%
57	5.689	5.669	5.701	VV	378	6466	0.05%	0.001%
58	5.728	5.701	5.785	VV	858	24059	0.19%	0.005%
59	5.824	5.785	5.859	PV	687	19780	0.16%	0.004%
60	5.880	5.859	5.921	VV	2307	33125	0.26%	0.007%
61	5.927	5.921	5.937	VV	352	2112	0.02%	0.000%
62	5.955	5.937	5.981	VV	324	5665	0.04%	0.001%
63	5.995	5.981	6.008	VV	398	4835	0.04%	0.001%
64	6.028	6.008	6.046	VV	1326	15289	0.12%	0.003%
65	6.083	6.046	6.125	VV	898	19697	0.15%	0.004%
66	6.159	6.125	6.183	VV	1070	15753	0.12%	0.003%
67	6.222	6.183	6.247	PV	732	17606	0.14%	0.004%
68	6.290	6.247	6.314	VV	1241	22845	0.18%	0.005%
69	6.357	6.314	6.372	VV	650	14280	0.11%	0.003%
70	6.393	6.372	6.424	VV	1069	22727	0.18%	0.005%
71	6.442	6.424	6.467	VV	1172	20226	0.16%	0.004%
72	6.482	6.467	6.491	VV	774	9091	0.07%	0.002%
73	6.513	6.491	6.566	VV	2504	43392	0.34%	0.009%
74	6.581	6.566	6.597	VV	1479	18387	0.14%	0.004%
75	6.605	6.597	6.627	VV	1005	12952	0.10%	0.003%
76	6.648	6.627	6.665	VV	2067	23484	0.18%	0.005%
77	6.689	6.665	6.707	VV	947	15018	0.12%	0.003%
78	6.730	6.707	6.752	VV	448	8221	0.06%	0.002%
79	6.800	6.752	6.837	VV	4432	70025	0.55%	0.015%
80	6.853	6.837	6.865	VV	697	9393	0.07%	0.002%
81	6.881	6.865	6.917	VV	657	16249	0.13%	0.003%
82	6.941	6.917	6.952	VV	487	7879	0.06%	0.002%
83	6.983	6.952	7.027	VV	1625	42189	0.33%	0.009%
84	7.034	7.027	7.052	VV	731	6590	0.05%	0.001%
85	7.167	7.156	7.178	VV	917	11830	0.09%	0.003%
86	7.198	7.178	7.221	VV	1752	32357	0.25%	0.007%
87	7.237	7.221	7.265	VV	1710	37196	0.29%	0.008%
88	7.278	7.265	7.297	VV	1195	18875	0.15%	0.004%
89	7.321	7.297	7.342	VV	1417	21456	0.17%	0.005%

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90	7.367	7.342	7.395	VV	1486	30190	0.24%	0.006%
91	7.419	7.395	7.467	VV	2846	62189	0.49%	0.013%
92	7.490	7.467	7.516	VV	3484	52811	0.42%	0.011%
93	7.524	7.516	7.536	VV	922	9628	0.08%	0.002%
94	7.557	7.536	7.574	VV	1301	22459	0.18%	0.005%
95	7.606	7.574	7.621	VV	3177	52983	0.42%	0.011%
96	7.634	7.621	7.647	VV	2459	28601	0.22%	0.006%
97	7.668	7.647	7.704	VV	7334	106606	0.84%	0.023%
98	7.730	7.704	7.749	VV	9985	114361	0.90%	0.025%
99	7.792	7.749	7.821	VV	6191	109533	0.86%	0.024%
100	7.843	7.821	7.879	VV	3201	63845	0.50%	0.014%
101	7.900	7.879	7.932	VV	2067	42638	0.34%	0.009%
102	8.033	8.017	8.058	VV	1485	30305	0.24%	0.007%
103	8.086	8.058	8.106	VV	6780	92359	0.73%	0.020%
104	8.137	8.106	8.168	VV	2474	70934	0.56%	0.015%
105	8.204	8.168	8.229	VV	5296	88623	0.70%	0.019%
106	8.253	8.229	8.267	VV	1401	25308	0.20%	0.005%
107	8.286	8.267	8.304	VV	1541	27663	0.22%	0.006%
108	8.323	8.304	8.338	VV	2701	39787	0.31%	0.009%
109	8.357	8.338	8.386	VV	5150	72188	0.57%	0.016%
110	8.403	8.386	8.416	VV	1385	23486	0.18%	0.005%
111	8.440	8.416	8.459	VV	2085	40755	0.32%	0.009%
112	8.490	8.459	8.517	VV	9330	127943	1.01%	0.027%
113	8.534	8.517	8.561	VV	2699	43267	0.34%	0.009%
114	8.578	8.561	8.612	VV	1450	35482	0.28%	0.008%
115	8.652	8.612	8.667	VV	3013	57888	0.46%	0.012%
116	8.678	8.667	8.712	VV	2426	43017	0.34%	0.009%
117	8.731	8.712	8.754	VV	2067	35461	0.28%	0.008%
118	8.784	8.754	8.803	VV	2576	45666	0.36%	0.010%
119	8.828	8.803	8.841	VV	1521	27825	0.22%	0.006%
120	8.868	8.841	8.918	VV	9647	158013	1.24%	0.034%
121	8.949	8.918	8.974	VV	3604	71040	0.56%	0.015%
122	8.991	8.974	9.004	VV	2205	31441	0.25%	0.007%
123	9.018	9.004	9.034	VV	2804	39656	0.31%	0.009%
124	9.047	9.034	9.062	VV	2476	31853	0.25%	0.007%
125	9.080	9.062	9.094	VV	1403	25888	0.20%	0.006%
126	9.108	9.094	9.120	VV	1306	17287	0.14%	0.004%
127	9.130	9.120	9.162	VV	1045	23929	0.19%	0.005%
128	9.188	9.162	9.216	VV	3054	59380	0.47%	0.013%
129	9.228	9.216	9.249	VV	2153	38583	0.30%	0.008%
130	9.267	9.249	9.322	VV	10164	165121	1.30%	0.035%
131	9.353	9.322	9.366	VV	1165	23044	0.18%	0.005%
132	9.383	9.366	9.422	VV	1072	18988	0.15%	0.004%
133	9.448	9.422	9.499	PV	1485	28790	0.23%	0.006%
134	9.545	9.499	9.567	VV	916	17983	0.14%	0.004%
135	9.610	9.567	9.629	VV	2393	45465	0.36%	0.010%
136	9.656	9.629	9.689	VV	5202	86576	0.68%	0.019%
137	9.717	9.689	9.731	VV	2768	50744	0.40%	0.011%
138	9.745	9.731	9.770	VV	4423	60127	0.47%	0.013%
139	9.792	9.770	9.832	VV	3717	64740	0.51%	0.014%
140	9.864	9.832	9.904	VV	2253	56926	0.45%	0.012%
141	9.924	9.904	9.962	VV	2540	58501	0.46%	0.013%

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142	10.004	9.962	10.024	VV	11307	156113	1.23%	0.034%
143	10.034	10.024	10.047	VV	2369	26900	0.21%	0.006%
144	10.074	10.047	10.112	VV	8126	143006	1.12%	0.031%
145	10.135	10.112	10.157	VV	1303	29779	0.23%	0.006%
146	10.166	10.157	10.187	VV	1161	14419	0.11%	0.003%
147	10.236	10.187	10.246	VV	1219	29631	0.23%	0.006%
148	10.270	10.246	10.307	VV	47288	509275	4.00%	0.109%
149	10.344	10.307	10.384	VV	20666	256342	2.02%	0.055%
150	10.396	10.384	10.436	VV	2106	40020	0.31%	0.009%
151	10.456	10.436	10.471	VV	1390	18086	0.14%	0.004%
152	10.482	10.471	10.496	VV	896	12009	0.09%	0.003%
153	10.512	10.496	10.534	VV	1500	19762	0.16%	0.004%
154	10.554	10.534	10.595	VV	2424	44369	0.35%	0.010%
155	10.632	10.595	10.647	PV	1311	24732	0.19%	0.005%
156	10.673	10.647	10.683	VV	1699	29627	0.23%	0.006%
157	10.706	10.683	10.729	VV	9897	121340	0.95%	0.026%
158	10.760	10.729	10.771	VV	1674	34288	0.27%	0.007%
159	10.797	10.771	10.831	VV	7304	108266	0.85%	0.023%
160	10.864	10.831	10.887	VV	1874	26168	0.21%	0.006%
161	10.921	10.887	10.942	PV	2202	34352	0.27%	0.007%
162	10.957	10.942	10.982	VV	1071	17339	0.14%	0.004%
163	11.032	10.982	11.057	VV	314131	3399751	26.73%	0.730%
164	11.071	11.057	11.086	VV	8340	93020	0.73%	0.020%
165	11.102	11.086	11.126	VV	11838	131127	1.03%	0.028%
166	11.189	11.126	11.206	VV	12993	209237	1.64%	0.045%
167	11.221	11.206	11.235	VV	6862	77251	0.61%	0.017%
168	11.252	11.235	11.284	VV	8274	103430	0.81%	0.022%
169	11.319	11.284	11.334	PV	931	11526	0.09%	0.002%
170	11.374	11.334	11.398	VV	8747	126095	0.99%	0.027%
171	11.425	11.398	11.452	VV	25330	294661	2.32%	0.063%
172	11.470	11.452	11.496	VV	1504	24216	0.19%	0.005%
173	11.505	11.496	11.516	VV	268	2216	0.02%	0.000%
174	11.539	11.516	11.558	VV	5084	52269	0.41%	0.011%
175	11.573	11.558	11.585	VV	1431	15767	0.12%	0.003%
176	11.614	11.585	11.666	VV	9098	140802	1.11%	0.030%
177	11.685	11.666	11.700	VV	1282	19838	0.16%	0.004%
178	11.716	11.700	11.731	VV	1335	15734	0.12%	0.003%
179	11.751	11.731	11.774	VV	2055	35619	0.28%	0.008%
180	11.789	11.774	11.802	VV	2057	24959	0.20%	0.005%
181	11.816	11.802	11.842	VV	1575	30642	0.24%	0.007%
182	11.861	11.842	11.902	VV	3410	66405	0.52%	0.014%
183	11.923	11.902	11.951	PV	2365	46436	0.37%	0.010%
184	11.971	11.951	11.991	VV	8769	113716	0.89%	0.024%
185	12.011	11.991	12.054	VV	10920	195806	1.54%	0.042%
186	12.088	12.054	12.132	VV	82420	920646	7.24%	0.198%
187	12.148	12.132	12.167	VV	890	10085	0.08%	0.002%
188	12.185	12.167	12.201	PV	889	8720	0.07%	0.002%
189	12.225	12.201	12.256	VV	2840	64033	0.50%	0.014%
190	12.277	12.256	12.309	VV	4010	77632	0.61%	0.017%
191	12.324	12.309	12.356	VV	2343	44889	0.35%	0.010%
192	12.387	12.356	12.415	PV	73213	823122	6.47%	0.177%
193	12.461	12.415	12.482	VV	248834	3767197	29.62%	0.809%
194	12.500	12.482	12.524	VV	129257	1541449	12.12%	0.331%

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195	12.534	12.524	12.579	VV	12404	208785	1.64%	0.045%
196	12.587	12.579	12.606	VV	2336	24063	0.19%	0.005%
197	12.624	12.606	12.639	VV	6669	76112	0.60%	0.016%
198	12.677	12.639	12.701	VV	20627	350983	2.76%	0.075%
199	12.718	12.701	12.762	VV	8528	171617	1.35%	0.037%
200	12.782	12.762	12.797	VV	4372	68458	0.54%	0.015%
201	12.809	12.797	12.823	VV	3589	46814	0.37%	0.010%
202	12.846	12.823	12.874	VV	9411	163387	1.28%	0.035%
203	12.887	12.874	12.917	VV	2286	49353	0.39%	0.011%
204	12.973	12.917	13.004	VV	24713	394786	3.10%	0.085%
205	13.029	13.004	13.061	VV	5431	119033	0.94%	0.026%
206	13.083	13.061	13.104	VV	14585	197820	1.56%	0.043%
207	13.123	13.104	13.144	VV	8651	115807	0.91%	0.025%
208	13.163	13.144	13.184	VV	3652	62087	0.49%	0.013%
209	13.209	13.184	13.226	VV	10367	147871	1.16%	0.032%
210	13.252	13.226	13.275	VV	9765	180102	1.42%	0.039%
211	13.294	13.275	13.347	VV	9452	165906	1.30%	0.036%
212	13.365	13.347	13.382	VV	2505	37742	0.30%	0.008%
213	13.440	13.382	13.456	VV	2930	89199	0.70%	0.019%
214	13.471	13.456	13.491	VV	5867	89492	0.70%	0.019%
215	13.506	13.491	13.544	VV	4376	96282	0.76%	0.021%
216	13.571	13.544	13.587	VV	3048	64233	0.50%	0.014%
217	13.621	13.587	13.631	VV	3513	73176	0.58%	0.016%
218	13.668	13.631	13.692	VV	8112	212974	1.67%	0.046%
219	13.706	13.692	13.751	VV	6978	169005	1.33%	0.036%
220	13.773	13.751	13.796	VV	8602	148320	1.17%	0.032%
221	13.826	13.796	13.861	VV	9308	236551	1.86%	0.051%
222	13.887	13.861	13.928	VV	9661	231473	1.82%	0.050%
223	13.952	13.928	13.974	VV	14317	225207	1.77%	0.048%
224	13.993	13.974	14.004	VV	6030	96215	0.76%	0.021%
225	14.011	14.004	14.047	VV	6190	114736	0.90%	0.025%
226	14.072	14.047	14.094	VV	4899	112934	0.89%	0.024%
227	14.147	14.094	14.180	VV	7088	249078	1.96%	0.054%
228	14.215	14.180	14.229	VV	5980	134706	1.06%	0.029%
229	14.262	14.229	14.283	VV	47793	678787	5.34%	0.146%
230	14.304	14.283	14.334	VV	45134	647666	5.09%	0.139%
231	14.353	14.334	14.382	VV	5742	138530	1.09%	0.030%
232	14.423	14.382	14.449	VV	15243	367254	2.89%	0.079%
233	14.466	14.449	14.483	VV	8474	157452	1.24%	0.034%
234	14.504	14.483	14.532	VV	9037	223946	1.76%	0.048%
235	14.570	14.532	14.588	VV	9227	249666	1.96%	0.054%
236	14.604	14.588	14.649	VV	8971	293467	2.31%	0.063%
237	14.662	14.649	14.673	VV	7576	105915	0.83%	0.023%
238	14.707	14.673	14.717	VV	10299	231781	1.82%	0.050%
239	14.750	14.717	14.766	VV	11480	303664	2.39%	0.065%
240	14.775	14.766	14.796	VV	10440	176229	1.39%	0.038%
241	14.832	14.796	14.867	VV	12943	450002	3.54%	0.097%
242	14.890	14.867	14.909	VV	13513	270035	2.12%	0.058%
243	14.935	14.909	14.955	VV	22248	408076	3.21%	0.088%
244	14.974	14.955	15.001	VV	15495	362482	2.85%	0.078%
245	15.020	15.001	15.032	VV	13278	226422	1.78%	0.049%
246	15.097	15.032	15.126	VV	20628	858742	6.75%	0.185%

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247	15.173	15.126	15.196	VV	16241	594043	4.67%	0.128%
248	15.261	15.196	15.278	VV	17885	775828	6.10%	0.167%
249	15.298	15.278	15.308	VV	17569	308653	2.43%	0.066%
250	15.331	15.308	15.349	VV	24009	515323	4.05%	0.111%
251	15.366	15.349	15.396	VV	20354	548410	4.31%	0.118%
252	15.404	15.396	15.412	VV	18658	183829	1.45%	0.039%
253	15.439	15.412	15.453	VV	19435	461673	3.63%	0.099%
254	15.537	15.453	15.559	VV	26217	1382720	10.87%	0.297%
255	15.573	15.559	15.584	VV	24800	368562	2.90%	0.079%
256	15.613	15.584	15.624	VV	26520	616455	4.85%	0.132%
257	15.639	15.624	15.667	VV	27611	672445	5.29%	0.144%
258	15.685	15.667	15.696	VV	25060	418885	3.29%	0.090%
259	15.739	15.696	15.766	VV	29237	1125828	8.85%	0.242%
260	15.821	15.766	15.841	VV	76262	1890476	14.86%	0.406%
261	15.849	15.841	15.886	VV	45154	956961	7.52%	0.206%
262	15.953	15.886	15.977	VV	41697	1831556	14.40%	0.394%
263	15.990	15.977	15.999	VV	34200	435847	3.43%	0.094%
264	16.011	15.999	16.024	VV	34753	514901	4.05%	0.111%
265	16.041	16.024	16.059	VV	36296	731731	5.75%	0.157%
266	16.143	16.059	16.172	VV	61520	2848312	22.39%	0.612%
267	16.201	16.172	16.232	VV	72514	1789157	14.07%	0.384%
268	16.280	16.232	16.291	VV	53294	1563634	12.29%	0.336%
269	16.304	16.291	16.336	VV	53333	1349827	10.61%	0.290%
270	16.350	16.336	16.373	VV	49001	1033744	8.13%	0.222%
271	16.396	16.373	16.419	VV	47493	1302085	10.24%	0.280%
272	16.462	16.419	16.479	VV	52605	1780733	14.00%	0.383%
273	16.566	16.479	16.590	VV	60031	3675181	28.89%	0.790%
274	16.611	16.590	16.647	VV	62218	2001584	15.74%	0.430%
275	16.663	16.647	16.675	VV	59278	957049	7.52%	0.206%
276	16.728	16.675	16.761	VV	78063	3344347	26.29%	0.719%
277	16.787	16.761	16.801	VV	65219	1531661	12.04%	0.329%
278	16.816	16.801	16.834	VV	65393	1253210	9.85%	0.269%
279	16.863	16.834	16.887	VV	72720	2156139	16.95%	0.463%
280	16.917	16.887	16.937	VV	69255	2006192	15.77%	0.431%
281	16.959	16.937	16.967	VV	69381	1199154	9.43%	0.258%
282	16.978	16.967	16.997	VV	70497	1255728	9.87%	0.270%
283	17.007	16.997	17.031	VV	70394	1382073	10.86%	0.297%
284	17.053	17.031	17.067	VV	72924	1572196	12.36%	0.338%
285	17.090	17.067	17.100	VV	77445	1506156	11.84%	0.324%
286	17.123	17.100	17.137	VV	78683	1719812	13.52%	0.370%
287	17.166	17.137	17.212	VV	97239	3880092	30.50%	0.834%
288	17.238	17.212	17.257	VV	83964	2207814	17.36%	0.474%
289	17.334	17.257	17.352	VV	103124	5052462	39.72%	1.086%
290	17.367	17.352	17.402	VV	94538	2757300	21.68%	0.592%
291	17.434	17.402	17.457	VV	94445	3016377	23.71%	0.648%
292	17.536	17.457	17.545	VV	102462	5223153	41.06%	1.122%
293	17.585	17.545	17.633	VV	123801	5859005	46.06%	1.259%
294	17.702	17.633	17.722	VV	126156	5963879	46.88%	1.281%
295	17.735	17.722	17.760	VV	116228	2553882	20.08%	0.549%
296	17.773	17.760	17.791	VV	110631	2027094	15.94%	0.436%
297	17.828	17.791	17.850	VV	132007	4207691	33.08%	0.904%
298	17.868	17.850	17.879	VV	122040	2089297	16.42%	0.449%
299	17.998	17.879	18.031	VV	159430	12720415	100.00%	2.733%

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300	18.041	18.031	18.052	VV	148352	1925345	15.14%	0.414%
301	18.086	18.052	18.100	VV	154931	4378004	34.42%	0.941%
302	18.120	18.100	18.152	VV	161707	4766585	37.47%	1.024%
303	18.170	18.152	18.204	VV	157419	4742830	37.29%	1.019%
304	18.224	18.204	18.232	VV	153983	2534042	19.92%	0.544%
305	18.259	18.232	18.294	VV	161540	5837669	45.89%	1.254%
306	18.306	18.294	18.328	VV	154779	3148271	24.75%	0.676%
307	18.349	18.328	18.362	VV	157544	3142100	24.70%	0.675%
308	18.398	18.362	18.428	VV	174967	6498965	51.09%	1.396%
309	18.454	18.428	18.492	VV	164682	6198440	48.73%	1.332%
310	18.523	18.492	18.569	VV	162024	7134448	56.09%	1.533%
311	18.577	18.569	18.631	VV	149473	5351272	42.07%	1.150%
312	18.668	18.631	18.679	VV	145058	4137951	32.53%	0.889%
313	18.717	18.679	18.727	VV	148413	4222073	33.19%	0.907%
314	18.761	18.727	18.792	VV	153175	5829232	45.83%	1.252%
315	18.818	18.792	18.847	VV	162701	5088564	40.00%	1.093%
316	18.857	18.847	18.931	VV	148747	7126317	56.02%	1.531%
317	18.963	18.931	18.972	VV	134389	3244603	25.51%	0.697%
318	18.979	18.972	19.005	VV	135145	2633368	20.70%	0.566%
319	19.054	19.005	19.084	VV	137281	6321961	49.70%	1.358%
320	19.135	19.084	19.187	VV	145067	8623517	67.79%	1.853%
321	19.196	19.187	19.206	VV	135006	1478426	11.62%	0.318%
322	19.216	19.206	19.244	VV	134361	3061739	24.07%	0.658%
323	19.254	19.244	19.262	VV	134095	1454614	11.44%	0.313%
324	19.298	19.262	19.347	VV	136987	6689772	52.59%	1.437%
325	19.375	19.347	19.382	VV	128184	2641587	20.77%	0.568%
326	19.389	19.382	19.422	VV	128403	3081543	24.23%	0.662%
327	19.430	19.422	19.440	VV	126570	1353739	10.64%	0.291%
328	19.450	19.440	19.469	VV	126198	2138730	16.81%	0.460%
329	19.540	19.469	19.609	VV	132671	10626969	83.54%	2.283%
330	19.615	19.609	19.631	VV	125349	1614471	12.69%	0.347%
331	19.642	19.631	19.676	VV	125091	3321811	26.11%	0.714%
332	19.695	19.676	19.719	VV	121990	3099686	24.37%	0.666%
333	19.757	19.719	19.766	VV	120403	3364916	26.45%	0.723%
334	19.774	19.766	19.811	VV	121291	3222498	25.33%	0.692%
335	19.850	19.811	19.906	VV	126514	6928184	54.47%	1.489%
336	19.947	19.906	19.984	VV	124930	5709351	44.88%	1.227%
337	20.003	19.984	20.034	VV	121381	3580773	28.15%	0.769%
338	20.040	20.034	20.134	VV	119053	6640722	52.21%	1.427%
339	20.253	20.134	20.267	VV	110693	8581172	67.46%	1.844%
340	20.294	20.267	20.304	VV	113027	2437965	19.17%	0.524%
341	20.314	20.304	20.322	VV	112706	1232805	9.69%	0.265%
342	20.352	20.322	20.382	VV	114312	4069325	31.99%	0.874%
343	20.417	20.382	20.456	VV	115982	5008215	39.37%	1.076%
344	20.487	20.456	20.607	VV	114385	9568320	75.22%	2.056%
345	20.625	20.607	20.661	VV	99315	3145830	24.73%	0.676%
346	20.678	20.661	20.709	VV	97753	2801803	22.03%	0.602%
347	20.735	20.709	20.752	VV	98865	2528056	19.87%	0.543%
348	20.763	20.752	20.779	VV	98439	1579965	12.42%	0.339%
349	20.786	20.779	20.811	VV	98411	1849628	14.54%	0.397%
350	20.816	20.811	20.851	VV	97949	2327001	18.29%	0.500%
351	20.872	20.851	20.886	VV	97608	2037823	16.02%	0.438%

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352	20.894	20.886	20.972	VV	98391	5042994	39.64%	1.084%
353	20.987	20.972	21.036	VV	96523	3585241	28.18%	0.770%
354	21.051	21.036	21.088	VV	94176	2894230	22.75%	0.622%
355	21.097	21.088	21.118	VV	91173	1657883	13.03%	0.356%
356	21.181	21.118	21.195	VV	90971	4117337	32.37%	0.885%
357	21.240	21.195	21.320	VV	92856	6600380	51.89%	1.418%
358	21.348	21.320	21.368	VV	85353	2376800	18.68%	0.511%
359	21.393	21.368	21.406	VV	84013	1940488	15.25%	0.417%
360	21.424	21.406	21.432	VV	85924	1311554	10.31%	0.282%
361	21.449	21.432	21.458	VV	86745	1317792	10.36%	0.283%
362	21.497	21.458	21.534	VV	86434	3919717	30.81%	0.842%
363	21.544	21.534	21.624	VV	84797	4431733	34.84%	0.952%
364	21.636	21.624	21.647	VV	80944	1103050	8.67%	0.237%
365	21.655	21.647	21.683	VV	80932	1670275	13.13%	0.359%
366	21.690	21.683	21.707	VV	76996	1123454	8.83%	0.241%
367	21.713	21.707	21.722	VV	76269	678802	5.34%	0.146%
368	21.732	21.722	21.754	VV	76798	1442746	11.34%	0.310%
369	21.770	21.754	21.804	VV	78122	2279092	17.92%	0.490%
370	21.847	21.804	21.884	VV	78506	3708932	29.16%	0.797%
371	21.903	21.884	21.965	VV	78268	3728053	29.31%	0.801%
372	21.977	21.965	22.002	VV	75502	1681742	13.22%	0.361%
373	22.029	22.002	22.082	VV	76113	3600046	28.30%	0.774%
374	22.093	22.082	22.140	VV	76623	2628711	20.67%	0.565%
375	22.164	22.140	22.182	VV	76275	1897669	14.92%	0.408%
376	22.214	22.182	22.244	VV	76369	2752577	21.64%	0.591%
377	22.252	22.244	22.324	VV	74244	3415860	26.85%	0.734%
378	22.330	22.324	22.360	VV	68796	1456740	11.45%	0.313%
379	22.378	22.360	22.389	VV	65540	1108843	8.72%	0.238%
380	22.400	22.389	22.426	VV	65215	1418820	11.15%	0.305%
381	22.430	22.426	22.457	VV	64665	1217411	9.57%	0.262%
382	22.469	22.457	22.481	VV	64486	897064	7.05%	0.193%
383	22.492	22.481	22.526	VV	64664	1724550	13.56%	0.371%
384	22.534	22.526	22.588	VV	63628	2344452	18.43%	0.504%
385	22.596	22.588	22.607	VV	62211	693865	5.45%	0.149%
386	22.624	22.607	22.632	VV	61891	921103	7.24%	0.198%
387	22.688	22.632	22.709	VV	65311	2901758	22.81%	0.623%
388	22.747	22.709	22.769	VV	65664	2320578	18.24%	0.499%
389	22.775	22.769	22.784	VV	63619	568174	4.47%	0.122%
390	22.803	22.784	22.821	VV	64406	1405781	11.05%	0.302%
391	22.829	22.821	22.837	VV	63460	594146	4.67%	0.128%
392	22.858	22.837	22.874	VV	63644	1413568	11.11%	0.304%
393	22.902	22.874	22.929	VV	64185	2077567	16.33%	0.446%
394	22.946	22.929	22.959	VV	63331	1132228	8.90%	0.243%
395	22.981	22.959	23.097	VV	64551	5068726	39.85%	1.089%
396	23.110	23.097	23.129	VV	58149	1097019	8.62%	0.236%
397	23.170	23.129	23.227	VV	57772	3315216	26.06%	0.712%
398	23.232	23.227	23.261	VV	54730	1101408	8.66%	0.237%
399	23.275	23.261	23.301	VBA	53996	1331701	10.47%	0.286%
					Sum of corrected areas:		465420495	