

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040486.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 22:19
 Sample : K2203-05
 Misc :
 ALS Vial : 18 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	2.858	2.840	2.875	PV	291	3033	0.07%	0.001%
2	2.890	2.875	2.909	PV	220	2220	0.05%	0.001%
3	2.917	2.909	2.930	PV	122	1316	0.03%	0.001%
4	2.955	2.930	3.005	VV	225	5999	0.14%	0.003%
5	3.022	3.005	3.034	VV	147	1375	0.03%	0.001%
6	3.050	3.034	3.092	PV	146	3019	0.07%	0.001%
7	3.138	3.092	3.148	VV	179	3541	0.08%	0.002%
8	3.156	3.148	3.195	VV	143	2979	0.07%	0.001%
9	3.209	3.195	3.271	VV	317	6141	0.15%	0.003%
10	3.283	3.271	3.309	PV	163	2013	0.05%	0.001%
11	3.314	3.309	3.374	VV	137	2783	0.07%	0.001%
12	3.460	3.374	3.500	VV	1157	19959	0.47%	0.009%
13	3.513	3.500	3.555	VV	243	5051	0.12%	0.002%
14	3.571	3.555	3.615	VV	190	3651	0.09%	0.002%
15	3.641	3.615	3.661	PV	781	10665	0.25%	0.005%
16	3.677	3.661	3.700	VV	509	8608	0.20%	0.004%
17	3.703	3.700	3.750	VV	338	4687	0.11%	0.002%
18	3.784	3.771	3.792	VV	131	1507	0.04%	0.001%
19	3.799	3.792	3.810	VV	159	1517	0.04%	0.001%
20	3.823	3.810	3.872	VV	185	3579	0.08%	0.002%
21	3.882	3.872	3.909	PV	220	2741	0.06%	0.001%
22	3.917	3.909	3.927	VV	129	1246	0.03%	0.001%
23	3.935	3.927	3.962	VV	194	2604	0.06%	0.001%
24	3.980	3.962	4.003	VV	181	3011	0.07%	0.001%
25	4.021	4.003	4.074	VV	420	6492	0.15%	0.003%
26	4.105	4.074	4.151	PV	1550	21918	0.52%	0.009%
27	4.165	4.151	4.190	VV	211	3459	0.08%	0.001%
28	4.215	4.190	4.240	VV	329	6414	0.15%	0.003%
29	4.248	4.240	4.271	VV	254	3384	0.08%	0.001%
30	4.285	4.271	4.299	VV	221	2151	0.05%	0.001%
31	4.319	4.299	4.339	VV	223	3092	0.07%	0.001%
32	4.362	4.339	4.381	VV	325	4233	0.10%	0.002%
33	4.395	4.381	4.421	VV	169	2578	0.06%	0.001%
34	4.429	4.421	4.450	PV	107	1253	0.03%	0.001%
35	4.468	4.450	4.489	VV	168	2022	0.05%	0.001%
36	4.505	4.489	4.542	PV	273	4288	0.10%	0.002%
37	4.566	4.542	4.581	VV	346	3979	0.09%	0.002%
38	4.609	4.581	4.662	VV	234	6032	0.14%	0.003%
39	4.678	4.662	4.697	PV	329	4402	0.10%	0.002%
40	4.723	4.697	4.760	VV	586	9970	0.24%	0.004%
41	4.786	4.760	4.798	VV	233	3551	0.08%	0.002%
42	4.806	4.798	4.850	VV	225	4462	0.11%	0.002%

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43	4.861	4.850	4.885	VV	354	3160	0.07%	0.001%
44	4.903	4.885	4.929	VV	476	7317	0.17%	0.003%
45	4.943	4.929	4.986	VV	679	10896	0.26%	0.005%
46	5.015	4.986	5.068	VV	395	8863	0.21%	0.004%
47	5.097	5.068	5.137	VV	505	8236	0.19%	0.004%
48	5.176	5.137	5.189	VV	611	10556	0.25%	0.005%
49	5.208	5.189	5.227	VV	911	13676	0.32%	0.006%
50	5.240	5.227	5.259	VV	507	6046	0.14%	0.003%
51	5.280	5.259	5.297	VV	423	7600	0.18%	0.003%
52	5.305	5.297	5.315	VV	390	3387	0.08%	0.001%
53	5.319	5.315	5.336	VV	388	2803	0.07%	0.001%
54	5.357	5.336	5.376	PV	534	6637	0.16%	0.003%
55	5.398	5.376	5.425	VV	500	10311	0.24%	0.004%
56	5.458	5.425	5.483	VV	2685	30433	0.72%	0.013%
57	5.499	5.483	5.519	VV	374	6092	0.14%	0.003%
58	5.540	5.519	5.570	VV	359	7351	0.17%	0.003%
59	5.590	5.570	5.614	VV	681	10825	0.26%	0.005%
60	5.630	5.614	5.659	VV	445	7623	0.18%	0.003%
61	5.671	5.659	5.694	VV	398	5847	0.14%	0.003%
62	5.723	5.694	5.754	VV	837	12924	0.31%	0.006%
63	5.764	5.754	5.780	VV	286	2608	0.06%	0.001%
64	5.823	5.780	5.855	VV	752	14079	0.33%	0.006%
65	5.877	5.855	5.892	VV	930	10694	0.25%	0.005%
66	5.901	5.892	5.939	VV	408	6198	0.15%	0.003%
67	5.960	5.939	5.979	VV	249	3454	0.08%	0.001%
68	5.995	5.979	6.009	VV	292	4165	0.10%	0.002%
69	6.024	6.009	6.045	VV	567	6825	0.16%	0.003%
70	6.079	6.045	6.119	VV	468	11269	0.27%	0.005%
71	6.160	6.119	6.179	VV	764	11126	0.26%	0.005%
72	6.201	6.179	6.209	PV	461	5105	0.12%	0.002%
73	6.217	6.209	6.238	VV	504	6038	0.14%	0.003%
74	6.284	6.238	6.304	VV	1503	21467	0.51%	0.009%
75	6.319	6.304	6.339	VV	360	4369	0.10%	0.002%
76	6.351	6.339	6.369	VV	457	4973	0.12%	0.002%
77	6.403	6.369	6.425	VV	618	14910	0.35%	0.006%
78	6.442	6.425	6.464	VV	892	14257	0.34%	0.006%
79	6.508	6.464	6.564	VV	2597	48587	1.15%	0.021%
80	6.581	6.564	6.621	VV	889	17519	0.41%	0.008%
81	6.642	6.621	6.704	VV	2525	35408	0.84%	0.015%
82	6.716	6.704	6.749	VV	280	5744	0.14%	0.002%
83	6.793	6.749	6.832	VV	2051	42051	0.99%	0.018%
84	6.846	6.832	6.860	VV	586	6993	0.17%	0.003%
85	6.875	6.860	6.921	VV	466	11103	0.26%	0.005%
86	6.941	6.921	6.950	VV	193	2702	0.06%	0.001%
87	6.977	6.950	7.015	VV	946	21395	0.51%	0.009%
88	7.029	7.015	7.055	VV	560	6780	0.16%	0.003%
89	7.162	7.150	7.177	VV	642	9543	0.23%	0.004%
90	7.203	7.177	7.214	VV	1003	19917	0.47%	0.009%
91	7.228	7.214	7.262	VV	1263	25038	0.59%	0.011%
92	7.274	7.262	7.294	VV	693	10698	0.25%	0.005%
93	7.317	7.294	7.345	VV	785	13998	0.33%	0.006%
94	7.384	7.345	7.394	VV	982	22100	0.52%	0.010%
95	7.409	7.394	7.462	VV	1395	36160	0.86%	0.016%
96	7.490	7.462	7.535	VV	2372	51670	1.22%	0.022%
97	7.557	7.535	7.570	VV	874	12335	0.29%	0.005%
98	7.599	7.570	7.615	VV	4593	57217	1.35%	0.025%
99	7.627	7.615	7.640	VV	2717	28729	0.68%	0.012%
100	7.659	7.640	7.698	VV	3591	67000	1.59%	0.029%

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101	7.727	7.698	7.744	VV	8416	90801	2.15%	0.039%
102	7.754	7.744	7.764	VV	1750	19645	0.46%	0.009%
103	7.785	7.764	7.821	VV	17007	202625	4.79%	0.088%
104	7.837	7.821	7.852	VV	1426	20161	0.48%	0.009%
105	7.874	7.852	7.884	VV	1176	18430	0.44%	0.008%
106	7.893	7.884	7.932	VV	1195	19129	0.45%	0.008%
107	8.027	8.011	8.052	VV	889	16354	0.39%	0.007%
108	8.079	8.052	8.100	VV	5782	67678	1.60%	0.029%
109	8.125	8.100	8.167	VV	1465	39486	0.93%	0.017%
110	8.200	8.167	8.224	VV	2240	39343	0.93%	0.017%
111	8.245	8.224	8.255	VV	605	9562	0.23%	0.004%
112	8.287	8.255	8.296	VV	813	16303	0.39%	0.007%
113	8.316	8.296	8.335	VV	1977	28597	0.68%	0.012%
114	8.350	8.335	8.371	VV	3212	36194	0.86%	0.016%
115	8.392	8.371	8.414	VV	1080	20035	0.47%	0.009%
116	8.439	8.414	8.455	VV	1117	20620	0.49%	0.009%
117	8.486	8.455	8.507	VV	5299	66395	1.57%	0.029%
118	8.526	8.507	8.558	VV	3107	41743	0.99%	0.018%
119	8.581	8.558	8.607	VV	1330	21237	0.50%	0.009%
120	8.642	8.607	8.659	VV	2873	44076	1.04%	0.019%
121	8.672	8.659	8.695	VV	3321	39872	0.94%	0.017%
122	8.725	8.695	8.744	VV	2505	35754	0.85%	0.015%
123	8.777	8.744	8.800	VV	2264	37618	0.89%	0.016%
124	8.820	8.800	8.839	VV	1767	22706	0.54%	0.010%
125	8.861	8.839	8.913	VV	8510	124742	2.95%	0.054%
126	8.941	8.913	8.970	VV	2330	46943	1.11%	0.020%
127	9.007	8.970	9.028	VV	3279	61748	1.46%	0.027%
128	9.038	9.028	9.054	VV	1509	18392	0.44%	0.008%
129	9.070	9.054	9.104	VV	1484	28173	0.67%	0.012%
130	9.122	9.104	9.154	VV	2080	29289	0.69%	0.013%
131	9.180	9.154	9.207	VV	3001	46837	1.11%	0.020%
132	9.230	9.207	9.243	VV	1086	20527	0.49%	0.009%
133	9.264	9.243	9.319	VV	4697	101381	2.40%	0.044%
134	9.344	9.319	9.367	VV	852	16640	0.39%	0.007%
135	9.379	9.367	9.405	VV	659	8817	0.21%	0.004%
136	9.441	9.405	9.499	VV	1009	20984	0.50%	0.009%
137	9.543	9.499	9.560	PV	406	7889	0.19%	0.003%
138	9.604	9.560	9.637	VV	1636	36771	0.87%	0.016%
139	9.653	9.637	9.677	VV	2209	30876	0.73%	0.013%
140	9.711	9.677	9.724	VV	2371	37856	0.90%	0.016%
141	9.739	9.724	9.762	VV	4432	55821	1.32%	0.024%
142	9.781	9.762	9.822	VV	3087	47599	1.13%	0.021%
143	9.858	9.822	9.890	VV	3112	58611	1.39%	0.025%
144	9.909	9.890	9.967	VV	4126	78885	1.87%	0.034%
145	10.000	9.967	10.015	VV	5093	76154	1.80%	0.033%
146	10.026	10.015	10.040	VV	2945	32497	0.77%	0.014%
147	10.065	10.040	10.102	VV	5998	105355	2.49%	0.046%
148	10.130	10.102	10.142	VV	1199	21688	0.51%	0.009%
149	10.157	10.142	10.174	VV	1746	21877	0.52%	0.009%
150	10.186	10.174	10.210	VV	860	13294	0.31%	0.006%
151	10.227	10.210	10.235	VV	1316	13478	0.32%	0.006%
152	10.261	10.235	10.297	VV	72177	746452	17.66%	0.323%
153	10.335	10.297	10.378	VV	27075	326196	7.72%	0.141%
154	10.388	10.378	10.434	VV	1190	26661	0.63%	0.012%
155	10.451	10.434	10.487	VV	715	14150	0.33%	0.006%
156	10.506	10.487	10.525	VV	861	11177	0.26%	0.005%
157	10.544	10.525	10.589	VV	2939	51315	1.21%	0.022%
158	10.624	10.589	10.639	PV	1345	25455	0.60%	0.011%
159	10.664	10.639	10.680	VV	1794	35974	0.85%	0.016%

160	10.703	10.680	10.723	VV	4628	59905	1.42%	0.026%
161	10.792	10.723	10.824	VV	5515	136511	3.23%	0.059%
162	10.858	10.824	10.879	PV	3110	42032	0.99%	0.018%
163	10.911	10.879	10.930	VV	3261	49647	1.17%	0.021%
164	10.950	10.930	10.972	VV	1887	25800	0.61%	0.011%
165	11.028	10.972	11.050	VV	330118	3611121	85.44%	1.563%
166	11.062	11.050	11.077	VV	16285	167478	3.96%	0.072%
167	11.093	11.077	11.132	VV	20489	227005	5.37%	0.098%
168	11.178	11.132	11.195	VV	18004	304139	7.20%	0.132%
169	11.211	11.195	11.225	VV	12681	142018	3.36%	0.061%
170	11.241	11.225	11.270	VV	15606	176800	4.18%	0.077%
171	11.278	11.270	11.288	VV	278	1789	0.04%	0.001%
172	11.311	11.288	11.332	PV	1115	14166	0.34%	0.006%
173	11.371	11.332	11.392	VV	4029	65745	1.56%	0.028%
174	11.418	11.392	11.439	VV	8970	125501	2.97%	0.054%
175	11.453	11.439	11.512	VV	2610	58122	1.38%	0.025%
176	11.531	11.512	11.551	VV	8358	92141	2.18%	0.040%
177	11.563	11.551	11.577	VV	1847	21293	0.50%	0.009%
178	11.593	11.577	11.617	VV	2353	32233	0.76%	0.014%
179	11.678	11.617	11.695	VV	1874	34521	0.82%	0.015%
180	11.710	11.695	11.724	VV	1355	14211	0.34%	0.006%
181	11.741	11.724	11.750	VV	1521	17692	0.42%	0.008%
182	11.760	11.750	11.770	VV	1722	17053	0.40%	0.007%
183	11.783	11.770	11.794	VV	2661	29474	0.70%	0.013%
184	11.806	11.794	11.830	VV	2859	41689	0.99%	0.018%
185	11.851	11.830	11.888	VV	6917	119746	2.83%	0.052%
186	11.909	11.888	11.940	VV	9570	130502	3.09%	0.056%
187	11.962	11.940	11.980	VV	18189	223104	5.28%	0.097%
188	12.002	11.980	12.042	VV	8740	236479	5.60%	0.102%
189	12.079	12.042	12.119	VV	183954	2058488	48.71%	0.891%
190	12.137	12.119	12.155	VV	1212	12846	0.30%	0.006%
191	12.176	12.155	12.184	VV	1550	15491	0.37%	0.007%
192	12.213	12.184	12.249	VV	7508	164819	3.90%	0.071%
193	12.267	12.249	12.305	VV	8237	169150	4.00%	0.073%
194	12.318	12.305	12.349	VV	4074	67527	1.60%	0.029%
195	12.378	12.349	12.412	VV	178437	1953896	46.23%	0.846%
196	12.458	12.412	12.482	VV	263954	3375741	79.87%	1.461%
197	12.497	12.482	12.525	VV	21843	286444	6.78%	0.124%
198	12.547	12.525	12.562	VV	6647	100862	2.39%	0.044%
199	12.571	12.562	12.600	VV	4593	57405	1.36%	0.025%
200	12.641	12.600	12.659	PV	9417	164222	3.89%	0.071%
201	12.673	12.659	12.689	VV	6467	87606	2.07%	0.038%
202	12.707	12.689	12.734	VV	6624	99965	2.37%	0.043%
203	12.741	12.734	12.750	VV	1104	10174	0.24%	0.004%
204	12.772	12.750	12.788	VV	7532	97110	2.30%	0.042%
205	12.800	12.788	12.812	VV	4302	52415	1.24%	0.023%
206	12.833	12.812	12.860	VV	16434	249392	5.90%	0.108%
207	12.875	12.860	12.907	VV	2844	54638	1.29%	0.024%
208	12.963	12.907	13.000	VV	34227	602722	14.26%	0.261%
209	13.030	13.000	13.046	VV	4531	82290	1.95%	0.036%
210	13.071	13.046	13.091	VV	16803	232745	5.51%	0.101%
211	13.111	13.091	13.133	VV	21955	269282	6.37%	0.117%
212	13.154	13.133	13.175	VV	5761	99904	2.36%	0.043%
213	13.205	13.175	13.215	VV	9426	154123	3.65%	0.067%
214	13.241	13.215	13.261	VV	21424	328505	7.77%	0.142%
215	13.281	13.261	13.317	VV	17818	249477	5.90%	0.108%
216	13.351	13.317	13.371	VV	4832	96902	2.29%	0.042%
217	13.389	13.371	13.407	VV	2704	49408	1.17%	0.021%

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218	13.442	13.407	13.455	VV	3085	76203	1.80%	0.033%
219	13.468	13.455	13.527	VV	3022	97229	2.30%	0.042%
220	13.547	13.527	13.563	VV	3388	54423	1.29%	0.024%
221	13.577	13.563	13.590	VV	2557	38851	0.92%	0.017%
222	13.602	13.590	13.612	VV	2803	34324	0.81%	0.015%
223	13.658	13.612	13.676	VV	9634	237670	5.62%	0.103%
224	13.694	13.676	13.745	VV	18482	340016	8.05%	0.147%
225	13.771	13.745	13.785	VV	8693	156065	3.69%	0.068%
226	13.799	13.785	13.837	VV	9226	204760	4.84%	0.089%
227	13.876	13.837	13.895	VV	19423	373296	8.83%	0.162%
228	13.904	13.895	13.919	VV	8172	99745	2.36%	0.043%
229	13.941	13.919	13.962	VV	35649	484399	11.46%	0.210%
230	13.996	13.962	14.027	VV	17659	410833	9.72%	0.178%
231	14.063	14.027	14.084	VV	6863	169645	4.01%	0.073%
232	14.122	14.084	14.177	VV	10265	343943	8.14%	0.149%
233	14.202	14.177	14.222	VV	10228	176155	4.17%	0.076%
234	14.251	14.222	14.271	VV	109724	1391951	32.93%	0.602%
235	14.293	14.271	14.323	VV	114726	1461739	34.59%	0.633%
236	14.339	14.323	14.367	VV	7842	163773	3.87%	0.071%
237	14.412	14.367	14.467	VV	30361	763143	18.06%	0.330%
238	14.485	14.467	14.520	VV	10200	237922	5.63%	0.103%
239	14.563	14.520	14.575	VV	11736	298668	7.07%	0.129%
240	14.590	14.575	14.649	VV	13991	425375	10.06%	0.184%
241	14.691	14.649	14.754	VV	19547	758574	17.95%	0.328%
242	14.762	14.754	14.775	VV	8936	105885	2.51%	0.046%
243	14.790	14.775	14.800	VV	8677	127663	3.02%	0.055%
244	14.829	14.800	14.857	VV	13278	350250	8.29%	0.152%
245	14.880	14.857	14.896	VV	14323	272872	6.46%	0.118%
246	14.922	14.896	14.943	VV	38739	622428	14.73%	0.269%
247	14.959	14.943	14.985	VV	21981	387252	9.16%	0.168%
248	15.004	14.985	15.018	VV	13549	228455	5.41%	0.099%
249	15.083	15.018	15.120	VV	25700	1012904	23.97%	0.438%
250	15.161	15.120	15.185	VV	16762	480899	11.38%	0.208%
251	15.204	15.185	15.219	VV	11042	212266	5.02%	0.092%
252	15.244	15.219	15.262	VV	15672	332365	7.86%	0.144%
253	15.274	15.262	15.296	VV	13711	253713	6.00%	0.110%
254	15.334	15.296	15.376	VV	18200	686679	16.25%	0.297%
255	15.392	15.376	15.405	VV	11955	202394	4.79%	0.088%
256	15.425	15.405	15.440	VV	12427	250721	5.93%	0.109%
257	15.452	15.440	15.479	VV	12489	271667	6.43%	0.118%
258	15.530	15.479	15.572	VV	20696	864548	20.46%	0.374%
259	15.591	15.572	15.607	VV	20126	363323	8.60%	0.157%
260	15.633	15.607	15.655	VV	19348	506875	11.99%	0.219%
261	15.732	15.655	15.757	VV	27171	1183383	28.00%	0.512%
262	15.810	15.757	15.828	VV	149145	2581866	61.09%	1.118%
263	15.837	15.828	15.874	VV	74911	1058627	25.05%	0.458%
264	15.892	15.874	15.900	VV	18510	284899	6.74%	0.123%
265	15.938	15.900	15.960	VV	44779	974356	23.05%	0.422%
266	15.976	15.960	16.012	VV	22724	644448	15.25%	0.279%
267	16.030	16.012	16.044	VV	20422	374373	8.86%	0.162%
268	16.059	16.044	16.073	VV	22527	373565	8.84%	0.162%
269	16.131	16.073	16.157	VV	101971	2272272	53.76%	0.984%
270	16.189	16.157	16.227	VV	127926	2202139	52.10%	0.953%
271	16.288	16.227	16.312	VV	54350	1619952	38.33%	0.701%
272	16.330	16.312	16.369	VV	33432	995099	23.54%	0.431%
273	16.432	16.369	16.477	VV	33440	1897235	44.89%	0.821%
274	16.493	16.477	16.510	VV	30253	575855	13.63%	0.249%
275	16.551	16.510	16.579	VV	41247	1429078	33.81%	0.619%

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276	16.593	16.579	16.622	VV	34149	809093	19.14%	0.350%
277	16.650	16.622	16.660	VV	31097	680408	16.10%	0.295%
278	16.686	16.660	16.698	VV	38717	794176	18.79%	0.344%
279	16.717	16.698	16.750	VV	43017	1165275	27.57%	0.504%
280	16.773	16.750	16.790	VV	38733	841959	19.92%	0.364%
281	16.804	16.790	16.825	VV	35487	719688	17.03%	0.312%
282	16.847	16.825	16.874	VV	44665	1125496	26.63%	0.487%
283	16.886	16.874	16.899	VV	35821	527871	12.49%	0.228%
284	16.910	16.899	16.925	VV	35457	555827	13.15%	0.241%
285	16.962	16.925	16.992	VV	36976	1393024	32.96%	0.603%
286	17.031	16.992	17.051	VV	36232	1234791	29.22%	0.534%
287	17.107	17.051	17.118	VV	40019	1540357	36.45%	0.667%
288	17.163	17.118	17.200	VV	49568	2149106	50.85%	0.930%
289	17.236	17.200	17.259	VV	42776	1465117	34.67%	0.634%
290	17.282	17.259	17.297	VV	45589	1010448	23.91%	0.437%
291	17.324	17.297	17.382	VV	54818	2459522	58.19%	1.065%
292	17.401	17.382	17.430	VV	45617	1281055	30.31%	0.554%
293	17.465	17.430	17.511	VV	63852	2473656	58.53%	1.071%
294	17.557	17.511	17.579	VV	112599	2886355	68.29%	1.249%
295	17.592	17.579	17.624	VV	65162	1582368	37.44%	0.685%
296	17.639	17.624	17.660	VV	55316	1147189	27.14%	0.497%
297	17.689	17.660	17.705	VV	73834	1664148	39.37%	0.720%
298	17.719	17.705	17.780	VV	66459	2504994	59.27%	1.084%
299	17.813	17.780	17.837	VV	113492	2504434	59.26%	1.084%
300	17.847	17.837	17.872	VV	55275	1139453	26.96%	0.493%
301	17.898	17.872	17.915	VV	59562	1491889	35.30%	0.646%
302	17.942	17.915	17.974	VV	72432	2165527	51.24%	0.937%
303	17.998	17.974	18.024	VV	62139	1773321	41.96%	0.768%
304	18.041	18.024	18.064	VV	58165	1369351	32.40%	0.593%
305	18.117	18.064	18.139	VV	67190	2734850	64.71%	1.184%
306	18.164	18.139	18.189	VV	65113	1846482	43.69%	0.799%
307	18.212	18.189	18.220	VV	60476	1141126	27.00%	0.494%
308	18.243	18.220	18.260	VV	66531	1514883	35.84%	0.656%
309	18.286	18.260	18.304	VV	64588	1665035	39.40%	0.721%
310	18.328	18.304	18.343	VV	70213	1568776	37.12%	0.679%
311	18.393	18.343	18.434	VV	73291	3749604	88.72%	1.623%
312	18.446	18.434	18.467	VV	67824	1319555	31.22%	0.571%
313	18.500	18.467	18.509	VV	68078	1661674	39.32%	0.719%
314	18.514	18.509	18.555	VV	67190	1781555	42.15%	0.771%
315	18.580	18.555	18.590	VV	61247	1268290	30.01%	0.549%
316	18.607	18.590	18.631	VV	62196	1458136	34.50%	0.631%
317	18.650	18.631	18.700	VV	60639	2500031	59.15%	1.082%
318	18.717	18.700	18.727	VV	60307	954309	22.58%	0.413%
319	18.756	18.727	18.775	VV	60691	1737091	41.10%	0.752%
320	18.816	18.775	18.837	VV	64098	2289206	54.16%	0.991%
321	18.861	18.837	18.929	VV	64540	3328236	78.75%	1.441%
322	18.950	18.929	18.994	VV	60217	2249546	53.23%	0.974%
323	19.033	18.994	19.070	VV	71920	2828712	66.93%	1.224%
324	19.117	19.070	19.155	VV	69218	3174596	75.11%	1.374%
325	19.177	19.155	19.209	VV	61703	1933910	45.76%	0.837%
326	19.219	19.209	19.240	VV	58286	1081176	25.58%	0.468%
327	19.263	19.240	19.319	VV	59025	2705702	64.02%	1.171%
328	19.328	19.319	19.335	VV	54850	524015	12.40%	0.227%
329	19.351	19.335	19.377	VV	55425	1376191	32.56%	0.596%
330	19.390	19.377	19.423	VV	56398	1524755	36.08%	0.660%
331	19.433	19.423	19.465	VV	52977	1328666	31.44%	0.575%
332	19.528	19.465	19.579	VV	66068	3855080	91.21%	1.669%
333	19.628	19.579	19.709	VV	55310	4108084	97.20%	1.778%
334	19.727	19.709	19.784	VV	52196	2257759	53.42%	0.977%

335	19.798	19.784	19.817	VV	49903	rteres 979258	23.17%	0.424%
336	19.843	19.817	19.904	VV	52283	2579246	61.03%	1.116%
337	19.928	19.904	19.954	VV	50665	1483611	35.10%	0.642%
338	19.970	19.954	20.004	VV	49332	1447986	34.26%	0.627%
339	20.019	20.004	20.065	VV	49300	1792176	42.40%	0.776%
340	20.083	20.065	20.154	VV	50085	2502052	59.20%	1.083%
341	20.166	20.154	20.200	VV	44822	1215116	28.75%	0.526%
342	20.221	20.200	20.229	VV	44175	773806	18.31%	0.335%
343	20.239	20.229	20.256	VV	43585	689250	16.31%	0.298%
344	20.296	20.256	20.307	VV	45255	1367669	32.36%	0.592%
345	20.317	20.307	20.327	VV	45686	545955	12.92%	0.236%
346	20.358	20.327	20.367	VV	45469	1077971	25.51%	0.467%
347	20.394	20.367	20.440	VV	46169	1991238	47.11%	0.862%
348	20.477	20.440	20.604	VV	46033	4226419	100.00%	1.829%
349	20.612	20.604	20.650	VV	40365	1086225	25.70%	0.470%
350	20.683	20.650	20.702	VV	39808	1209358	28.61%	0.523%
351	20.721	20.702	20.747	VV	38671	1026318	24.28%	0.444%
352	20.756	20.747	20.764	VV	37091	373273	8.83%	0.162%
353	20.785	20.764	20.794	VV	38363	680761	16.11%	0.295%
354	20.804	20.794	20.839	VV	38265	1026681	24.29%	0.444%
355	20.859	20.839	20.880	VV	39195	950304	22.48%	0.411%
356	20.933	20.880	20.949	VV	40221	1613374	38.17%	0.698%
357	20.969	20.949	21.019	VV	38266	1594516	37.73%	0.690%
358	21.024	21.019	21.034	VV	37789	336127	7.95%	0.145%
359	21.041	21.034	21.055	VV	37566	481718	11.40%	0.209%
360	21.063	21.055	21.120	VV	36817	1376422	32.57%	0.596%
361	21.137	21.120	21.162	VV	34992	862912	20.42%	0.374%
362	21.226	21.162	21.352	VV	38033	4006914	94.81%	1.734%
363	21.396	21.352	21.417	VV	32942	1268987	30.03%	0.549%
364	21.428	21.417	21.447	VV	31782	562333	13.31%	0.243%
365	21.469	21.447	21.484	VV	32921	722167	17.09%	0.313%
366	21.540	21.484	21.547	VV	33361	1235807	29.24%	0.535%
367	21.571	21.547	21.609	VV	34372	1230918	29.12%	0.533%
368	21.618	21.609	21.644	VV	32050	650790	15.40%	0.282%
369	21.653	21.644	21.682	VV	30750	698197	16.52%	0.302%
370	21.692	21.682	21.707	VV	31400	462024	10.93%	0.200%
371	21.715	21.707	21.725	VV	31142	330642	7.82%	0.143%
372	21.734	21.725	21.769	VV	30728	781219	18.48%	0.338%
373	21.781	21.769	21.790	VV	30076	380807	9.01%	0.165%
374	21.849	21.790	21.902	VV	32167	2080294	49.22%	0.900%
375	21.922	21.902	21.934	VV	31118	573634	13.57%	0.248%
376	21.942	21.934	21.987	VV	30333	956765	22.64%	0.414%
377	21.994	21.987	22.034	VV	29905	817593	19.34%	0.354%
378	22.041	22.034	22.077	VV	28838	737304	17.45%	0.319%
379	22.100	22.077	22.110	VV	29094	571247	13.52%	0.247%
380	22.140	22.110	22.190	VV	30028	1389189	32.87%	0.601%
381	22.226	22.190	22.255	VV	29118	1100600	26.04%	0.476%
382	22.261	22.255	22.269	VV	28547	224341	5.31%	0.097%
383	22.277	22.269	22.289	VV	28111	331499	7.84%	0.143%
384	22.311	22.289	22.355	VV	27977	1091221	25.82%	0.472%
385	22.362	22.355	22.389	VV	27247	532711	12.60%	0.231%
386	22.394	22.389	22.427	VV	27254	587155	13.89%	0.254%
387	22.443	22.427	22.453	VV	24865	380436	9.00%	0.165%
388	22.461	22.453	22.515	VV	24646	897094	21.23%	0.388%
389	22.541	22.515	22.609	VV	24560	1340663	31.72%	0.580%
390	22.635	22.609	22.665	VV	23894	789379	18.68%	0.342%
391	22.729	22.665	22.739	VV	24382	1023973	24.23%	0.443%
392	22.761	22.739	22.779	VV	24488	572009	13.53%	0.248%

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393	22.826	22.779	22.840	VV	24898	887652	21.00%	0.384%
394	22.849	22.840	22.876	VV	24427	506455	11.98%	0.219%
395	22.885	22.876	22.929	VV	23800	738179	17.47%	0.320%
396	22.943	22.929	22.952	VV	23214	304479	7.20%	0.132%
397	22.960	22.952	22.969	VV	22863	230810	5.46%	0.100%
398	22.981	22.969	23.030	VV	23085	823767	19.49%	0.357%
399	23.041	23.030	23.065	VV	22240	466376	11.03%	0.202%
400	23.078	23.065	23.115	VV	21615	638963	15.12%	0.277%
401	23.129	23.115	23.205	VV	21888	1097901	25.98%	0.475%
402	23.219	23.205	23.245	VV	19622	445660	10.54%	0.193%
403	23.286	23.245	23.300	VBA	19091	644390	15.25%	0.279%
					Sum of corrected areas:	231032286		

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