

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037961.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2018 20:24
 Sample : J5764-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.731	1.717	1.785	PV	1513	11850	0.09%	0.014%
2	1.794	1.785	1.834	PV	143	2191	0.02%	0.003%
3	1.848	1.834	1.867	PV	1467	11386	0.08%	0.014%
4	1.879	1.867	1.931	VV	1508	19948	0.14%	0.024%
5	1.945	1.931	1.972	VV	1375	16099	0.12%	0.019%
6	1.982	1.972	2.015	VV	1401	14527	0.11%	0.017%
7	2.028	2.015	2.110	VV	1398	17457	0.13%	0.021%
8	2.126	2.110	2.150	PV	356	3196	0.02%	0.004%
9	2.161	2.150	2.228	VV	138	4234	0.03%	0.005%
10	2.237	2.228	2.259	PV	113	1392	0.01%	0.002%
11	2.269	2.259	2.280	VV	172	1094	0.01%	0.001%
12	2.291	2.280	2.373	PV	4089	68985	0.50%	0.082%
13	2.388	2.373	2.427	VV	597	9161	0.07%	0.011%
14	2.439	2.427	2.455	VV	197	2309	0.02%	0.003%
15	2.469	2.455	2.497	PV	219	2655	0.02%	0.003%
16	2.511	2.497	2.539	VV	181	2325	0.02%	0.003%
17	2.586	2.539	2.610	VV	374	5296	0.04%	0.006%
18	2.621	2.610	2.649	VV	95	1428	0.01%	0.002%
19	2.669	2.649	2.717	PV	260	5649	0.04%	0.007%
20	2.724	2.717	2.737	VV	191	1193	0.01%	0.001%
21	2.758	2.737	2.799	VV	252	6243	0.05%	0.007%
22	2.832	2.799	2.870	VV	380	8546	0.06%	0.010%
23	2.878	2.870	2.911	VV	316	4009	0.03%	0.005%
24	2.941	2.911	2.987	VV	431	8467	0.06%	0.010%
25	2.998	2.987	3.021	PV	138	2076	0.02%	0.002%
26	3.045	3.021	3.067	VV	151	2004	0.01%	0.002%
27	3.083	3.067	3.100	VV	198	2311	0.02%	0.003%
28	3.126	3.100	3.174	VV	570	9682	0.07%	0.012%
29	3.179	3.174	3.202	VV	179	1780	0.01%	0.002%
30	3.243	3.202	3.257	VV	130	2889	0.02%	0.003%
31	3.267	3.257	3.315	VV	191	4252	0.03%	0.005%
32	3.329	3.315	3.351	VV	126	1794	0.01%	0.002%
33	3.360	3.351	3.371	VV	204	1391	0.01%	0.002%
34	3.383	3.371	3.402	VV	235	2769	0.02%	0.003%
35	3.418	3.402	3.443	VV	299	4260	0.03%	0.005%
36	3.451	3.443	3.482	VV	182	2276	0.02%	0.003%

rteres.txt								
37	3.498	3.482	3.517	VV	240	3666	0.03%	0.004%
38	3.544	3.517	3.562	VV	267	5398	0.04%	0.006%
39	3.569	3.562	3.589	VV	203	2899	0.02%	0.003%
40	3.614	3.589	3.684	VV	406	12239	0.09%	0.015%
41	3.696	3.684	3.742	PV	465	8743	0.06%	0.010%
42	3.812	3.742	3.869	VV	1686	50634	0.37%	0.060%
43	3.880	3.869	3.915	VV	727	13608	0.10%	0.016%
44	3.957	3.915	3.976	VV	1153	25428	0.18%	0.030%
45	3.987	3.976	4.010	VV	519	9107	0.07%	0.011%
46	4.017	4.010	4.072	VV	342	9338	0.07%	0.011%
47	4.089	4.072	4.111	VV	525	4709	0.03%	0.006%
48	4.134	4.111	4.165	VV	358	7415	0.05%	0.009%
49	4.186	4.165	4.205	VV	1505	16246	0.12%	0.019%
50	4.221	4.205	4.240	VV	611	7190	0.05%	0.009%
51	4.255	4.240	4.269	VV	462	4878	0.04%	0.006%
52	4.280	4.269	4.315	VV	260	4945	0.04%	0.006%
53	4.342	4.315	4.362	VV	469	9179	0.07%	0.011%
54	4.378	4.362	4.405	VV	385	7892	0.06%	0.009%
55	4.410	4.405	4.422	VV	348	2258	0.02%	0.003%
56	4.438	4.422	4.450	VV	632	6319	0.05%	0.008%
57	4.459	4.450	4.475	VV	470	5118	0.04%	0.006%
58	4.491	4.475	4.524	VV	514	10176	0.07%	0.012%
59	4.557	4.524	4.582	VV	900	15924	0.12%	0.019%
60	4.600	4.582	4.617	VV	776	11314	0.08%	0.013%
61	4.639	4.617	4.667	VV	1421	22217	0.16%	0.026%
62	4.671	4.667	4.690	VV	201	2677	0.02%	0.003%
63	4.705	4.690	4.722	VV	596	6725	0.05%	0.008%
64	4.734	4.722	4.753	VV	238	2670	0.02%	0.003%
65	4.790	4.753	4.805	PV	711	9953	0.07%	0.012%
66	4.819	4.805	4.845	VV	1561	20598	0.15%	0.025%
67	4.862	4.845	4.879	VV	1364	15336	0.11%	0.018%
68	4.892	4.879	4.909	VV	1059	12022	0.09%	0.014%
69	4.922	4.909	4.956	VV	1190	15239	0.11%	0.018%
70	4.974	4.956	4.989	VV	237	3035	0.02%	0.004%
71	5.012	4.989	5.024	VV	568	7442	0.05%	0.009%
72	5.040	5.024	5.052	VV	569	8516	0.06%	0.010%
73	5.074	5.052	5.088	VV	1090	16579	0.12%	0.020%
74	5.102	5.088	5.120	VV	1169	14167	0.10%	0.017%
75	5.126	5.120	5.134	VV	327	2544	0.02%	0.003%
76	5.160	5.134	5.176	VV	512	8684	0.06%	0.010%
77	5.218	5.176	5.265	VV	6503	99953	0.72%	0.119%
78	5.276	5.265	5.322	VV	424	7501	0.05%	0.009%
79	5.335	5.322	5.346	PV	225	2763	0.02%	0.003%
80	5.388	5.346	5.447	VV	1973	42077	0.30%	0.050%
81	5.463	5.447	5.473	VV	968	9738	0.07%	0.012%
82	5.490	5.473	5.547	VV	2749	59465	0.43%	0.071%
83	5.580	5.547	5.608	VV	3026	48807	0.35%	0.058%
84	5.622	5.608	5.652	VV	1146	20948	0.15%	0.025%
85	5.665	5.652	5.684	VV	1389	15721	0.11%	0.019%
86	5.715	5.684	5.733	VV	1504	24385	0.18%	0.029%
87	5.756	5.733	5.797	VV	3545	74441	0.54%	0.089%
88	5.807	5.797	5.829	VV	1625	20037	0.15%	0.024%
89	5.852	5.829	5.870	VV	1953	26871	0.19%	0.032%

rteres.txt								
90	5.889	5.870	5.901	VV	2126	28419	0.21%	0.034%
91	5.916	5.901	5.953	VV	2338	47050	0.34%	0.056%
92	5.970	5.953	5.984	VV	1654	18690	0.14%	0.022%
93	5.992	5.984	6.001	VV	923	8567	0.06%	0.010%
94	6.019	6.001	6.050	VV	1722	27286	0.20%	0.032%
95	6.069	6.050	6.094	VV	922	18049	0.13%	0.021%
96	6.117	6.094	6.170	VV	2770	52815	0.38%	0.063%
97	6.192	6.170	6.252	VV	10275	122885	0.89%	0.146%
98	6.274	6.252	6.287	VV	828	12341	0.09%	0.015%
99	6.304	6.287	6.319	VV	1448	19505	0.14%	0.023%
100	6.339	6.319	6.361	VV	3572	47017	0.34%	0.056%
101	6.381	6.361	6.399	VV	1597	21989	0.16%	0.026%
102	6.409	6.399	6.420	VV	898	9008	0.07%	0.011%
103	6.435	6.420	6.445	VV	1069	12757	0.09%	0.015%
104	6.461	6.445	6.484	VV	3048	33016	0.24%	0.039%
105	6.523	6.484	6.557	VV	1825	46206	0.33%	0.055%
106	6.578	6.557	6.637	VV	7291	100765	0.73%	0.120%
107	6.653	6.637	6.674	VV	1231	19560	0.14%	0.023%
108	6.698	6.674	6.720	VV	2678	49310	0.36%	0.059%
109	6.743	6.720	6.772	VV	3528	48601	0.35%	0.058%
110	6.801	6.772	6.834	VV	5794	99723	0.72%	0.119%
111	6.847	6.834	6.863	VV	2860	29065	0.21%	0.035%
112	6.887	6.863	6.919	VV	3885	61304	0.44%	0.073%
113	6.939	6.919	6.965	VV	2395	42898	0.31%	0.051%
114	6.982	6.965	6.998	VV	1316	16544	0.12%	0.020%
115	7.012	6.998	7.021	VV	843	9318	0.07%	0.011%
116	7.034	7.021	7.055	VV	928	16842	0.12%	0.020%
117	7.079	7.055	7.091	VV	5812	66882	0.48%	0.080%
118	7.109	7.091	7.129	VV	14618	160871	1.16%	0.191%
119	7.138	7.129	7.148	VV	1750	16886	0.12%	0.020%
120	7.157	7.148	7.203	VV	1626	40435	0.29%	0.048%
121	7.228	7.203	7.239	VV	795	13063	0.09%	0.016%
122	7.274	7.239	7.307	VV	4006	80995	0.59%	0.096%
123	7.325	7.307	7.350	VV	1652	22973	0.17%	0.027%
124	7.366	7.350	7.382	PV	1305	15103	0.11%	0.018%
125	7.408	7.382	7.455	VV	435291	4356810	31.53%	5.186%
126	7.466	7.455	7.499	VV	5713	113980	0.82%	0.136%
127	7.524	7.499	7.546	VV	5269	109434	0.79%	0.130%
128	7.563	7.546	7.602	VV	3877	86163	0.62%	0.103%
129	7.624	7.602	7.644	VV	2797	47510	0.34%	0.057%
130	7.672	7.644	7.684	VV	3750	55699	0.40%	0.066%
131	7.697	7.684	7.709	VV	3907	44645	0.32%	0.053%
132	7.724	7.709	7.748	VV	4409	55444	0.40%	0.066%
133	7.795	7.748	7.822	VV	4757	87952	0.64%	0.105%
134	7.838	7.822	7.857	VV	1171	19145	0.14%	0.023%
135	7.883	7.857	7.901	VV	3508	59687	0.43%	0.071%
136	7.918	7.901	7.932	VV	3531	54208	0.39%	0.065%
137	7.940	7.932	7.953	VV	3296	37675	0.27%	0.045%
138	7.974	7.953	8.012	VV	16919	212647	1.54%	0.253%
139	8.031	8.012	8.054	VV	7167	101493	0.73%	0.121%
140	8.065	8.054	8.104	VV	2959	54589	0.40%	0.065%
141	8.119	8.104	8.137	VV	2666	36556	0.26%	0.044%

rteres.txt								
142	8.148	8.137	8.161	VV	2079	22659	0.16%	0.027%
143	8.181	8.161	8.232	VV	2912	56304	0.41%	0.067%
144	8.262	8.232	8.345	VV	270176	3088636	22.36%	3.676%
145	8.357	8.345	8.374	VV	5749	78640	0.57%	0.094%
146	8.390	8.374	8.404	VV	4115	66898	0.48%	0.080%
147	8.416	8.404	8.449	VV	4031	81081	0.59%	0.097%
148	8.464	8.449	8.487	VV	3148	58862	0.43%	0.070%
149	8.506	8.487	8.530	VV	6920	90819	0.66%	0.108%
150	8.556	8.530	8.589	VV	2734	58177	0.42%	0.069%
151	8.602	8.589	8.619	VV	2117	29503	0.21%	0.035%
152	8.640	8.619	8.664	VV	2543	52856	0.38%	0.063%
153	8.675	8.664	8.694	VV	1674	23908	0.17%	0.028%
154	8.724	8.694	8.744	VV	1874	45620	0.33%	0.054%
155	8.790	8.744	8.850	VV	18304	273299	1.98%	0.325%
156	8.870	8.850	8.892	VV	2249	31406	0.23%	0.037%
157	8.921	8.892	8.940	VV	2050	35644	0.26%	0.042%
158	8.978	8.940	9.044	VV	3798	107130	0.78%	0.128%
159	9.059	9.044	9.095	VV	1848	36282	0.26%	0.043%
160	9.110	9.095	9.120	VV	1205	13369	0.10%	0.016%
161	9.156	9.120	9.192	VV	4930	125495	0.91%	0.149%
162	9.213	9.192	9.230	VV	2900	48801	0.35%	0.058%
163	9.246	9.230	9.270	VV	2857	45040	0.33%	0.054%
164	9.291	9.270	9.308	VV	3488	45753	0.33%	0.054%
165	9.343	9.308	9.390	VV	3018	70547	0.51%	0.084%
166	9.409	9.390	9.432	VV	767	14932	0.11%	0.018%
167	9.441	9.432	9.449	VV	689	5636	0.04%	0.007%
168	9.473	9.449	9.490	VV	1422	27753	0.20%	0.033%
169	9.513	9.490	9.537	VV	2737	51482	0.37%	0.061%
170	9.563	9.537	9.601	VV	19966	245749	1.78%	0.293%
171	9.642	9.601	9.687	VV	1278	41059	0.30%	0.049%
172	9.691	9.687	9.703	VV	289	2086	0.02%	0.002%
173	9.723	9.703	9.754	PV	1124	17922	0.13%	0.021%
174	9.797	9.754	9.815	VV	771	14567	0.11%	0.017%
175	9.880	9.815	9.890	VV	1118	25539	0.18%	0.030%
176	9.908	9.890	9.919	VV	2308	28370	0.21%	0.034%
177	9.949	9.919	9.974	VV	6703	129006	0.93%	0.154%
178	9.999	9.974	10.014	VV	3317	57173	0.41%	0.068%
179	10.037	10.014	10.074	VV	3346	87448	0.63%	0.104%
180	10.090	10.074	10.112	VV	3722	49944	0.36%	0.059%
181	10.133	10.112	10.162	VV	1859	44055	0.32%	0.052%
182	10.185	10.162	10.207	VV	2174	49003	0.35%	0.058%
183	10.223	10.207	10.240	VV	2547	41022	0.30%	0.049%
184	10.297	10.240	10.324	VV	20444	324160	2.35%	0.386%
185	10.369	10.324	10.452	VV	8278	280594	2.03%	0.334%
186	10.489	10.452	10.502	VV	2200	57438	0.42%	0.068%
187	10.528	10.502	10.584	VV	23465	393613	2.85%	0.469%
188	10.608	10.584	10.655	VV	7798	204002	1.48%	0.243%
189	10.681	10.655	10.730	VV	4593	152812	1.11%	0.182%
190	10.752	10.730	10.782	VV	3760	81234	0.59%	0.097%
191	10.801	10.782	10.820	VV	3152	54949	0.40%	0.065%
192	10.845	10.820	10.864	VV	2952	62536	0.45%	0.074%
193	10.922	10.864	10.970	VV	2697	136421	0.99%	0.162%
194	10.997	10.970	11.032	VV	18554	261401	1.89%	0.311%

					rteres.txt			
195	11.052	11.032	11.062	VV	3331	50221	0.36%	0.060%
196	11.087	11.062	11.120	VV	6539	130750	0.95%	0.156%
197	11.135	11.120	11.147	VV	1712	24274	0.18%	0.029%
198	11.184	11.147	11.250	VV	2533	97371	0.70%	0.116%
199	11.295	11.250	11.342	VV	274859	3048104	22.06%	3.628%
200	11.357	11.342	11.374	VV	4980	80292	0.58%	0.096%
201	11.385	11.374	11.409	VV	3555	60653	0.44%	0.072%
202	11.436	11.409	11.457	VV	6432	116719	0.84%	0.139%
203	11.475	11.457	11.492	VV	5528	78349	0.57%	0.093%
204	11.507	11.492	11.534	VV	3702	64534	0.47%	0.077%
205	11.550	11.534	11.574	VV	3145	50689	0.37%	0.060%
206	11.591	11.574	11.612	VV	1445	29032	0.21%	0.035%
207	11.663	11.612	11.685	VV	15222	237084	1.72%	0.282%
208	11.716	11.685	11.785	VV	244104	2876404	20.82%	3.424%
209	11.803	11.785	11.837	VV	2087	45947	0.33%	0.055%
210	11.862	11.837	11.895	VV	2250	49894	0.36%	0.059%
211	11.915	11.895	11.960	VV	4916	121382	0.88%	0.144%
212	11.970	11.960	11.984	VV	2075	25951	0.19%	0.031%
213	12.001	11.984	12.022	VV	2718	46044	0.33%	0.055%
214	12.042	12.022	12.052	VV	1961	31153	0.23%	0.037%
215	12.071	12.052	12.097	VV	2836	49128	0.36%	0.058%
216	12.118	12.097	12.159	VV	2923	66197	0.48%	0.079%
217	12.179	12.159	12.199	VV	3369	49443	0.36%	0.059%
218	12.221	12.199	12.244	VV	4565	74737	0.54%	0.089%
219	12.258	12.244	12.272	VV	2142	31404	0.23%	0.037%
220	12.299	12.272	12.315	VV	14187	179431	1.30%	0.214%
221	12.333	12.315	12.401	VV	27422	414991	3.00%	0.494%
222	12.434	12.401	12.452	VV	1102	23771	0.17%	0.028%
223	12.466	12.452	12.483	VV	930	10297	0.07%	0.012%
224	12.522	12.483	12.537	PV	1293	22370	0.16%	0.027%
225	12.572	12.537	12.580	VV	2562	36175	0.26%	0.043%
226	12.597	12.580	12.605	VV	2669	31742	0.23%	0.038%
227	12.627	12.605	12.673	VV	22911	333477	2.41%	0.397%
228	12.733	12.673	12.765	VV	864952	13816137	100.00%	16.446%
229	12.787	12.765	12.809	VV	490461	5952445	43.08%	7.085%
230	12.817	12.809	12.865	VV	51181	638587	4.62%	0.760%
231	12.909	12.865	12.934	VV	12393	199612	1.44%	0.238%
232	12.963	12.934	13.012	VV	101814	1358697	9.83%	1.617%
233	13.021	13.012	13.037	VV	6643	80980	0.59%	0.096%
234	13.050	13.037	13.072	VV	5409	82059	0.59%	0.098%
235	13.103	13.072	13.130	VV	3035	82266	0.60%	0.098%
236	13.153	13.130	13.200	VV	3245	96726	0.70%	0.115%
237	13.256	13.200	13.310	VV	19874	409465	2.96%	0.487%
238	13.330	13.310	13.346	VV	4406	68534	0.50%	0.082%
239	13.363	13.346	13.382	VV	4833	75426	0.55%	0.090%
240	13.403	13.382	13.439	VV	3552	77032	0.56%	0.092%
241	13.460	13.439	13.468	VV	3328	39100	0.28%	0.047%
242	13.492	13.468	13.515	VV	12472	189106	1.37%	0.225%
243	13.537	13.515	13.565	VV	6577	111132	0.80%	0.132%
244	13.599	13.565	13.652	VV	5190	136782	0.99%	0.163%
245	13.746	13.652	13.764	PV	15849	313028	2.27%	0.373%
246	13.776	13.764	13.817	VV	9555	221794	1.61%	0.264%

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247	13.832	13.817	13.846	VV	4067	60140	0.44%	0.072%
248	13.893	13.846	13.919	VV	8034	241044	1.74%	0.287%
249	13.939	13.919	13.957	VV	10014	162461	1.18%	0.193%
250	13.970	13.957	14.010	VV	7359	128547	0.93%	0.153%
251	14.052	14.010	14.079	VV	12278	213861	1.55%	0.255%
252	14.110	14.079	14.152	VV	20193	380333	2.75%	0.453%
253	14.166	14.152	14.177	VV	4499	59521	0.43%	0.071%
254	14.183	14.177	14.204	VV	4511	62187	0.45%	0.074%
255	14.216	14.204	14.237	VV	3270	49088	0.36%	0.058%
256	14.250	14.237	14.260	VV	1860	22621	0.16%	0.027%
257	14.277	14.260	14.297	VV	2851	44862	0.32%	0.053%
258	14.307	14.297	14.324	VV	1914	25683	0.19%	0.031%
259	14.332	14.324	14.353	VV	1749	16285	0.12%	0.019%
260	14.375	14.353	14.392	VV	893	12435	0.09%	0.015%
261	14.500	14.392	14.521	VV	11915	229114	1.66%	0.273%
262	14.542	14.521	14.563	VV	11435	186736	1.35%	0.222%
263	14.587	14.563	14.614	VV	11018	189431	1.37%	0.225%
264	14.656	14.614	14.685	VV	3677	98721	0.71%	0.118%
265	14.702	14.685	14.725	VV	2189	41011	0.30%	0.049%
266	14.735	14.725	14.752	VV	1607	17197	0.12%	0.020%
267	14.771	14.752	14.787	VV	1121	9950	0.07%	0.012%
268	14.808	14.787	14.820	VV	1586	22101	0.16%	0.026%
269	14.830	14.820	14.847	VV	1493	20814	0.15%	0.025%
270	14.886	14.847	14.907	VV	1834	36954	0.27%	0.044%
271	14.943	14.907	14.957	PV	2760	51061	0.37%	0.061%
272	14.983	14.957	15.050	VV	5786	179157	1.30%	0.213%
273	15.107	15.050	15.134	VV	7504	129822	0.94%	0.155%
274	15.165	15.134	15.189	VV	10975	169024	1.22%	0.201%
275	15.206	15.189	15.225	VV	3300	45656	0.33%	0.054%
276	15.233	15.225	15.262	VV	1148	12706	0.09%	0.015%
277	15.280	15.262	15.289	PV	1805	16198	0.12%	0.019%
278	15.323	15.289	15.376	VV	2794	92071	0.67%	0.110%
279	15.424	15.376	15.442	VV	1977	35504	0.26%	0.042%
280	15.505	15.442	15.534	VV	1829	64066	0.46%	0.076%
281	15.602	15.534	15.637	VV	9870	189853	1.37%	0.226%
282	15.655	15.637	15.679	VV	1840	34187	0.25%	0.041%
283	15.693	15.679	15.715	VV	875	9625	0.07%	0.011%
284	15.729	15.715	15.737	PV	626	4967	0.04%	0.006%
285	15.777	15.737	15.799	VV	6552	121829	0.88%	0.145%
286	15.814	15.799	15.849	VV	4153	104348	0.76%	0.124%
287	15.858	15.849	15.884	VV	4062	59483	0.43%	0.071%
288	15.909	15.884	15.930	VV	1764	37790	0.27%	0.045%
289	15.936	15.930	15.942	VV	1645	9488	0.07%	0.011%
290	15.969	15.942	15.990	VV	3990	59170	0.43%	0.070%
291	16.012	15.990	16.024	VV	2156	22652	0.16%	0.027%
292	16.050	16.024	16.065	VV	13536	181578	1.31%	0.216%
293	16.083	16.065	16.117	VV	13528	221694	1.60%	0.264%
294	16.149	16.117	16.167	VV	5270	91053	0.66%	0.108%
295	16.183	16.167	16.231	VV	4720	134634	0.97%	0.160%
296	16.239	16.231	16.247	VV	3074	25573	0.19%	0.030%
297	16.272	16.247	16.290	VV	4220	72430	0.52%	0.086%
298	16.387	16.290	16.407	VV	9506	309247	2.24%	0.368%
299	16.427	16.407	16.486	VV	19275	332790	2.41%	0.396%

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300	16.550	16.486	16.572	VV	13197	293906	2.13%	0.350%
301	16.586	16.572	16.615	VV	4983	95013	0.69%	0.113%
302	16.629	16.615	16.647	VV	2658	36782	0.27%	0.044%
303	16.708	16.647	16.717	VV	3355	82368	0.60%	0.098%
304	16.750	16.717	16.770	VV	3652	88831	0.64%	0.106%
305	16.789	16.770	16.807	VV	3725	65106	0.47%	0.077%
306	16.832	16.807	16.857	VV	5617	116902	0.85%	0.139%
307	16.877	16.857	16.895	VV	4336	60752	0.44%	0.072%
308	16.925	16.895	16.961	VV	9099	203412	1.47%	0.242%
309	17.001	16.961	17.027	VV	14890	257312	1.86%	0.306%
310	17.039	17.027	17.062	VV	4055	67106	0.49%	0.080%
311	17.082	17.062	17.120	VV	5421	117517	0.85%	0.140%
312	17.151	17.120	17.187	VV	4717	118769	0.86%	0.141%
313	17.203	17.187	17.235	VV	2092	34858	0.25%	0.041%
314	17.243	17.235	17.261	VV	2727	24669	0.18%	0.029%
315	17.318	17.261	17.327	VV	3708	77243	0.56%	0.092%
316	17.346	17.327	17.359	VV	4331	57516	0.42%	0.068%
317	17.433	17.359	17.462	VV	13094	343028	2.48%	0.408%
318	17.485	17.462	17.494	PV	2037	26836	0.19%	0.032%
319	17.541	17.494	17.579	VV	14118	349866	2.53%	0.416%
320	17.584	17.579	17.630	VV	6595	117193	0.85%	0.139%
321	17.638	17.630	17.665	VV	3481	48581	0.35%	0.058%
322	17.683	17.665	17.690	VV	3368	32414	0.23%	0.039%
323	17.720	17.690	17.742	VV	5973	145635	1.05%	0.173%
324	17.748	17.742	17.769	VV	5126	59937	0.43%	0.071%
325	17.801	17.769	17.829	VV	11789	263093	1.90%	0.313%
326	17.857	17.829	17.882	VV	18258	330003	2.39%	0.393%
327	17.909	17.882	17.930	VV	13501	219246	1.59%	0.261%
328	17.943	17.930	17.960	VV	5493	78769	0.57%	0.094%
329	17.986	17.960	18.020	VV	4364	123618	0.89%	0.147%
330	18.051	18.020	18.075	VV	7913	158652	1.15%	0.189%
331	18.114	18.075	18.125	VV	4125	81546	0.59%	0.097%
332	18.145	18.125	18.164	VV	4838	87711	0.63%	0.104%
333	18.190	18.164	18.207	VV	5478	106053	0.77%	0.126%
334	18.221	18.207	18.232	VV	5242	62865	0.46%	0.075%
335	18.263	18.232	18.302	VV	15287	341749	2.47%	0.407%
336	18.331	18.302	18.352	VV	11819	208129	1.51%	0.248%
337	18.385	18.352	18.410	VV	11265	269219	1.95%	0.320%
338	18.422	18.410	18.443	VV	5842	89189	0.65%	0.106%
339	18.463	18.443	18.476	VV	5649	85308	0.62%	0.102%
340	18.516	18.476	18.533	VV	5891	167848	1.21%	0.200%
341	18.543	18.533	18.549	VV	5012	40584	0.29%	0.048%
342	18.555	18.549	18.565	VV	5075	42889	0.31%	0.051%
343	18.575	18.565	18.598	VV	5550	91524	0.66%	0.109%
344	18.660	18.598	18.703	VV	22873	589509	4.27%	0.702%
345	18.729	18.703	18.764	VV	9840	242650	1.76%	0.289%
346	18.782	18.764	18.792	VV	6722	102580	0.74%	0.122%
347	18.799	18.792	18.808	VV	6037	57052	0.41%	0.068%
348	18.827	18.808	18.841	VV	9299	150061	1.09%	0.179%
349	18.852	18.841	18.864	VV	8959	102140	0.74%	0.122%
350	18.878	18.864	18.889	VV	6728	94832	0.69%	0.113%
351	18.901	18.889	18.934	VV	7907	166540	1.21%	0.198%

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352	18.944	18.934	18.983	VV	6489	170680	1.24%	0.203%
353	19.042	18.983	19.104	VV	21731	710184	5.14%	0.845%
354	19.133	19.104	19.144	VV	9949	212252	1.54%	0.253%
355	19.161	19.144	19.187	VV	10403	234231	1.70%	0.279%
356	19.217	19.187	19.235	VV	11344	292673	2.12%	0.348%
357	19.247	19.235	19.260	VV	11460	152715	1.11%	0.182%
358	19.281	19.260	19.310	VV	13339	338424	2.45%	0.403%
359	19.352	19.310	19.380	VV	16685	537418	3.89%	0.640%
360	19.420	19.380	19.476	VV	21234	882796	6.39%	1.051%
361	19.485	19.476	19.500	VV	13071	183768	1.33%	0.219%
362	19.578	19.500	19.595	VV	18629	870533	6.30%	1.036%
363	19.606	19.595	19.624	VV	18539	293942	2.13%	0.350%
364	19.654	19.624	19.684	VV	22112	695836	5.04%	0.828%
365	19.695	19.684	19.712	VV	18146	289881	2.10%	0.345%
366	19.723	19.712	19.732	VV	18434	202540	1.47%	0.241%
367	19.780	19.732	19.809	VV	23738	858702	6.22%	1.022%
368	19.825	19.809	19.862	VV	22789	630922	4.57%	0.751%
369	19.892	19.862	19.909	VV	22070	570215	4.13%	0.679%
370	19.961	19.909	19.987	VV	23207	1026554	7.43%	1.222%
371	19.995	19.987	20.017	VV	21788	386451	2.80%	0.460%
372	20.030	20.017	20.046	VV	22379	375897	2.72%	0.447%
373	20.054	20.046	20.062	VV	21191	197790	1.43%	0.235%
374	20.072	20.062	20.093	VV	21526	385608	2.79%	0.459%
375	20.140	20.093	20.181	VV	28475	1235985	8.95%	1.471%
376	20.236	20.181	20.251	VV	26558	1008050	7.30%	1.200%
377	20.297	20.251	20.307	VV	29289	878078	6.36%	1.045%
378	20.329	20.307	20.345	VV	28933	651569	4.72%	0.776%
379	20.367	20.345	20.379	VV	29789	587836	4.25%	0.700%
380	20.388	20.379	20.457	VV	30281	1303914	9.44%	1.552%
381	20.483	20.457	20.537	VV	31181	1238350	8.96%	1.474%
382	20.546	20.537	20.570	VV	23536	449665	3.25%	0.535%
383	20.590	20.570	20.612	VV	23131	546454	3.96%	0.650%
384	20.629	20.612	20.651	VV	23044	492689	3.57%	0.586%
385	20.665	20.651	20.699	VV	21413	576873	4.18%	0.687%
386	20.707	20.699	20.739	VV	19852	440518	3.19%	0.524%
387	20.764	20.739	20.779	VV	19976	437402	3.17%	0.521%
388	20.783	20.779	20.817	VV	18437	366584	2.65%	0.436%
389	20.831	20.817	20.847	VV	15594	255429	1.85%	0.304%
390	20.866	20.847	20.884	VV	18999	333989	2.42%	0.398%
391	20.905	20.884	20.939	VV	13257	385788	2.79%	0.459%
392	20.951	20.939	20.985	VV	13352	329801	2.39%	0.393%
393	21.010	20.985	21.042	VV	11645	365505	2.65%	0.435%
394	21.052	21.042	21.145	VV	10563	475202	3.44%	0.566%
395	21.159	21.145	21.170	VV	5752	68839	0.50%	0.082%
396	21.203	21.170	21.217	VV	4663	105373	0.76%	0.125%
397	21.234	21.217	21.243	VV	3911	50016	0.36%	0.060%
398	21.288	21.243	21.312	VV	6252	188985	1.37%	0.225%
399	21.328	21.312	21.357	VV	5779	96752	0.70%	0.115%
400	21.363	21.357	21.392	VV	3001	39164	0.28%	0.047%

Sum of corrected areas: 84011269