

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037913.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 16:48
 Sample : J5762-07MS
 Misc :
 ALS Vial : 8 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	1.570	1.527	1.607	BV	282	2657	0.01%	0.001%
2	1.615	1.607	1.641	PV	144	1404	0.00%	0.001%
3	1.652	1.641	1.684	PV	165	1250	0.00%	0.001%
4	1.688	1.684	1.721	VV	169	1226	0.00%	0.001%
5	1.736	1.721	1.762	PV	2879	20021	0.04%	0.011%
6	1.775	1.762	1.787	VV	137	1616	0.00%	0.001%
7	1.800	1.787	1.819	VV	217	1940	0.00%	0.001%
8	1.852	1.835	1.870	VV	1798	15567	0.03%	0.009%
9	1.882	1.870	1.922	VV	2066	24865	0.06%	0.014%
10	1.943	1.922	1.976	VV	11446	116994	0.26%	0.066%
11	1.984	1.976	2.019	VV	2789	36529	0.08%	0.021%
12	2.030	2.019	2.112	VV	2212	35280	0.08%	0.020%
13	2.130	2.112	2.166	VV	1114	12394	0.03%	0.007%
14	2.184	2.166	2.224	VV	272	5036	0.01%	0.003%
15	2.236	2.224	2.262	VV	171	3113	0.01%	0.002%
16	2.273	2.262	2.287	VV	181	2046	0.00%	0.001%
17	2.296	2.287	2.376	VV	4165	74207	0.17%	0.042%
18	2.390	2.376	2.435	VV	575	11207	0.03%	0.006%
19	2.444	2.435	2.474	VV	245	3699	0.01%	0.002%
20	2.524	2.474	2.552	VV	305	6269	0.01%	0.004%
21	2.573	2.552	2.624	VV	284	5509	0.01%	0.003%
22	2.665	2.646	2.689	PV	293	5191	0.01%	0.003%
23	2.699	2.689	2.711	VV	224	2308	0.01%	0.001%
24	2.715	2.711	2.742	VV	249	3227	0.01%	0.002%
25	2.759	2.742	2.804	VV	218	7446	0.02%	0.004%
26	2.839	2.804	2.862	VV	381	8315	0.02%	0.005%
27	2.878	2.862	2.904	VV	374	6273	0.01%	0.004%
28	2.927	2.904	2.993	VV	1082	24045	0.05%	0.014%
29	3.003	2.993	3.044	VV	234	5086	0.01%	0.003%
30	3.067	3.044	3.081	VV	236	3422	0.01%	0.002%
31	3.094	3.081	3.107	VV	240	2719	0.01%	0.002%
32	3.127	3.107	3.216	VV	392	12848	0.03%	0.007%
33	3.224	3.216	3.236	VV	129	1387	0.00%	0.001%
34	3.246	3.236	3.255	VV	186	1998	0.00%	0.001%
35	3.266	3.255	3.293	VV	227	2808	0.01%	0.002%
36	3.304	3.293	3.321	VV	164	1316	0.00%	0.001%
37	3.332	3.321	3.342	PV	92	1393	0.00%	0.001%
38	3.387	3.342	3.402	VV	282	5510	0.01%	0.003%
39	3.417	3.402	3.434	VV	265	3103	0.01%	0.002%
40	3.498	3.434	3.541	PV	469	17576	0.04%	0.010%

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41	3.570	3.541	3.592	VV	403	7390	0.02%	0.004%
42	3.612	3.592	3.637	VV	326	5120	0.01%	0.003%
43	3.654	3.637	3.683	VV	427	5285	0.01%	0.003%
44	3.699	3.683	3.760	VV	257	6960	0.02%	0.004%
45	3.811	3.760	3.868	VV	1862	49945	0.11%	0.028%
46	3.878	3.868	3.911	VV	608	12063	0.03%	0.007%
47	3.961	3.911	4.055	VV	4211	80387	0.18%	0.045%
48	4.096	4.055	4.127	VV	355	10019	0.02%	0.006%
49	4.137	4.127	4.172	VV	298	5665	0.01%	0.003%
50	4.187	4.172	4.207	VV	680	8252	0.02%	0.005%
51	4.223	4.207	4.235	VV	318	4700	0.01%	0.003%
52	4.253	4.235	4.322	VV	370	11187	0.02%	0.006%
53	4.342	4.322	4.361	VV	584	7302	0.02%	0.004%
54	4.378	4.361	4.414	VV	637	12323	0.03%	0.007%
55	4.438	4.414	4.453	VV	888	11529	0.03%	0.007%
56	4.461	4.453	4.479	VV	411	4449	0.01%	0.003%
57	4.488	4.479	4.527	VV	306	5637	0.01%	0.003%
58	4.555	4.527	4.571	VV	552	8982	0.02%	0.005%
59	4.579	4.571	4.612	VV	838	14124	0.03%	0.008%
60	4.643	4.612	4.680	VV	1032	19263	0.04%	0.011%
61	4.703	4.680	4.726	VV	317	4852	0.01%	0.003%
62	4.737	4.726	4.758	VV	189	1962	0.00%	0.001%
63	4.791	4.758	4.811	PV	630	11363	0.03%	0.006%
64	4.820	4.811	4.846	VV	570	6346	0.01%	0.004%
65	4.863	4.846	4.875	VV	637	6224	0.01%	0.004%
66	4.890	4.875	4.909	VV	812	10731	0.02%	0.006%
67	4.934	4.909	4.954	VV	1476	24915	0.06%	0.014%
68	4.966	4.954	5.002	VV	923	19358	0.04%	0.011%
69	5.012	5.002	5.024	VV	585	6135	0.01%	0.003%
70	5.044	5.024	5.084	VV	1310	29818	0.07%	0.017%
71	5.094	5.084	5.117	VV	1077	14712	0.03%	0.008%
72	5.127	5.117	5.154	VV	363	6985	0.02%	0.004%
73	5.161	5.154	5.177	VV	341	3228	0.01%	0.002%
74	5.184	5.177	5.198	VV	224	2179	0.00%	0.001%
75	5.222	5.198	5.252	PV	2675	41290	0.09%	0.023%
76	5.258	5.252	5.274	VV	634	6451	0.01%	0.004%
77	5.292	5.274	5.366	VV	2092	41371	0.09%	0.023%
78	5.387	5.366	5.419	VV	1829	29880	0.07%	0.017%
79	5.464	5.419	5.477	VV	688	17837	0.04%	0.010%
80	5.502	5.477	5.536	VV	1335	27173	0.06%	0.015%
81	5.580	5.536	5.610	VV	1022	27261	0.06%	0.015%
82	5.622	5.610	5.644	VV	712	9819	0.02%	0.006%
83	5.666	5.644	5.681	VV	812	10554	0.02%	0.006%
84	5.714	5.681	5.734	VV	1494	23051	0.05%	0.013%
85	5.759	5.734	5.784	VV	1215	26478	0.06%	0.015%
86	5.804	5.784	5.825	VV	1002	20480	0.05%	0.012%
87	5.849	5.825	5.872	VV	1383	21648	0.05%	0.012%
88	5.892	5.872	5.904	VV	1564	18938	0.04%	0.011%
89	5.924	5.904	5.956	VV	1729	34441	0.08%	0.019%
90	5.971	5.956	5.979	VV	836	10291	0.02%	0.006%
91	5.989	5.979	6.004	VV	912	11181	0.02%	0.006%
92	6.021	6.004	6.036	VV	675	11354	0.03%	0.006%
93	6.044	6.036	6.054	VV	568	5762	0.01%	0.003%
94	6.117	6.054	6.172	VV	1379	64668	0.14%	0.036%
95	6.193	6.172	6.239	VV	3977	57580	0.13%	0.032%
96	6.268	6.239	6.296	VV	1051	25476	0.06%	0.014%
97	6.309	6.296	6.321	VV	1441	16290	0.04%	0.009%

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98	6.340	6.321	6.357	VV	3273	46235	0.10%	0.026%
99	6.369	6.357	6.397	VV	2321	33989	0.08%	0.019%
100	6.410	6.397	6.424	VV	762	10618	0.02%	0.006%
101	6.436	6.424	6.451	VV	1043	13809	0.03%	0.008%
102	6.462	6.451	6.481	VV	1247	16664	0.04%	0.009%
103	6.504	6.481	6.522	VV	1785	29122	0.07%	0.016%
104	6.539	6.522	6.559	VV	2114	30442	0.07%	0.017%
105	6.578	6.559	6.616	VV	2628	46543	0.10%	0.026%
106	6.634	6.616	6.649	VV	1285	20639	0.05%	0.012%
107	6.671	6.649	6.680	VV	1648	23068	0.05%	0.013%
108	6.703	6.680	6.724	VV	2270	43983	0.10%	0.025%
109	6.743	6.724	6.772	VV	2379	43196	0.10%	0.024%
110	6.801	6.772	6.836	VV	3518	88088	0.20%	0.050%
111	6.847	6.836	6.863	VV	2168	27986	0.06%	0.016%
112	6.890	6.863	6.919	VV	5214	86940	0.19%	0.049%
113	6.936	6.919	6.962	VV	2549	47535	0.11%	0.027%
114	6.983	6.962	6.996	VV	2338	33553	0.07%	0.019%
115	7.012	6.996	7.040	VV	2302	52757	0.12%	0.030%
116	7.079	7.040	7.092	VV	3378	71831	0.16%	0.041%
117	7.109	7.092	7.134	VV	7317	95601	0.21%	0.054%
118	7.169	7.134	7.204	VV	1965	69110	0.15%	0.039%
119	7.233	7.204	7.252	VV	1726	43548	0.10%	0.025%
120	7.278	7.252	7.311	VV	3908	81143	0.18%	0.046%
121	7.323	7.311	7.346	VV	1766	27890	0.06%	0.016%
122	7.409	7.346	7.491	VV	446722	4711631	10.52%	2.659%
123	7.524	7.491	7.547	VV	5847	145878	0.33%	0.082%
124	7.564	7.547	7.607	VV	3593	97926	0.22%	0.055%
125	7.627	7.607	7.641	VV	2618	48336	0.11%	0.027%
126	7.673	7.641	7.686	VV	4207	82601	0.18%	0.047%
127	7.698	7.686	7.716	VV	4827	69150	0.15%	0.039%
128	7.725	7.716	7.748	VV	3343	48088	0.11%	0.027%
129	7.795	7.748	7.822	VV	7336	159339	0.36%	0.090%
130	7.840	7.822	7.864	VV	3383	65192	0.15%	0.037%
131	7.912	7.864	7.955	VV	18993	405100	0.90%	0.229%
132	7.974	7.955	8.009	VV	9723	168605	0.38%	0.095%
133	8.031	8.009	8.097	VV	11870	260243	0.58%	0.147%
134	8.116	8.097	8.139	VV	7660	112837	0.25%	0.064%
135	8.152	8.139	8.165	VV	3005	42296	0.09%	0.024%
136	8.180	8.165	8.196	VV	3400	54132	0.12%	0.031%
137	8.209	8.196	8.232	VV	3058	59716	0.13%	0.034%
138	8.262	8.232	8.334	VV	284457	3229283	7.21%	1.822%
139	8.358	8.334	8.394	VV	8698	212892	0.48%	0.120%
140	8.410	8.394	8.454	VV	7309	175144	0.39%	0.099%
141	8.470	8.454	8.491	VV	5135	94451	0.21%	0.053%
142	8.507	8.491	8.539	VV	7796	132164	0.30%	0.075%
143	8.558	8.539	8.565	VV	3359	46546	0.10%	0.026%
144	8.575	8.565	8.587	VV	3530	41826	0.09%	0.024%
145	8.602	8.587	8.619	VV	4198	63734	0.14%	0.036%
146	8.639	8.619	8.662	VV	4424	91170	0.20%	0.051%
147	8.675	8.662	8.686	VV	3216	41939	0.09%	0.024%
148	8.701	8.686	8.714	VV	3418	54580	0.12%	0.031%
149	8.723	8.714	8.734	VV	3102	35948	0.08%	0.020%
150	8.790	8.734	8.829	VV	10194	278040	0.62%	0.157%
151	8.842	8.829	8.860	VV	4527	68640	0.15%	0.039%
152	8.870	8.860	8.896	VV	2965	51506	0.12%	0.029%
153	8.923	8.896	8.944	VV	3901	78683	0.18%	0.044%
154	8.979	8.944	9.024	VV	4624	139429	0.31%	0.079%

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155	9.059	9.024	9.101	VV	3530	116246	0.26%	0.066%
156	9.109	9.101	9.121	VV	1959	22517	0.05%	0.013%
157	9.158	9.121	9.192	VV	5511	145104	0.32%	0.082%
158	9.217	9.192	9.233	VV	4709	90723	0.20%	0.051%
159	9.242	9.233	9.269	VV	3625	61604	0.14%	0.035%
160	9.290	9.269	9.307	VV	3650	61726	0.14%	0.035%
161	9.324	9.307	9.334	VV	3252	45268	0.10%	0.026%
162	9.343	9.334	9.374	VV	3464	60650	0.14%	0.034%
163	9.379	9.374	9.426	VV	1794	48774	0.11%	0.028%
164	9.467	9.426	9.477	VV	2285	54385	0.12%	0.031%
165	9.500	9.477	9.538	VV	5858	132191	0.30%	0.075%
166	9.563	9.538	9.607	VV	10753	169539	0.38%	0.096%
167	9.614	9.607	9.627	VV	1523	17734	0.04%	0.010%
168	9.643	9.627	9.693	VV	1680	52938	0.12%	0.030%
169	9.719	9.693	9.761	VV	1483	41025	0.09%	0.023%
170	9.792	9.761	9.812	VV	1078	25837	0.06%	0.015%
171	9.840	9.812	9.853	VV	929	19447	0.04%	0.011%
172	9.879	9.853	9.893	VV	1347	24534	0.05%	0.014%
173	9.907	9.893	9.917	VV	1494	18203	0.04%	0.010%
174	9.949	9.917	9.974	VV	4927	104880	0.23%	0.059%
175	10.005	9.974	10.072	VV	2644	123903	0.28%	0.070%
176	10.089	10.072	10.111	VV	2339	35682	0.08%	0.020%
177	10.134	10.111	10.162	VV	1673	34690	0.08%	0.020%
178	10.192	10.162	10.214	VV	2221	52147	0.12%	0.029%
179	10.224	10.214	10.246	VV	1951	29953	0.07%	0.017%
180	10.297	10.246	10.322	VV	9758	154109	0.34%	0.087%
181	10.348	10.322	10.454	VV	11576	264841	0.59%	0.149%
182	10.530	10.454	10.579	VV	4370	90557	0.20%	0.051%
183	10.610	10.579	10.657	VV	3653	81039	0.18%	0.046%
184	10.696	10.657	10.731	VV	2035	60793	0.14%	0.034%
185	10.749	10.731	10.781	VV	1133	20370	0.05%	0.011%
186	10.800	10.781	10.816	VV	543	8938	0.02%	0.005%
187	10.842	10.816	10.864	VV	1936	28105	0.06%	0.016%
188	10.922	10.864	10.952	VV	1398	31910	0.07%	0.018%
189	10.996	10.952	11.029	VV	7161	92459	0.21%	0.052%
190	11.050	11.029	11.066	VV	2667	36769	0.08%	0.021%
191	11.086	11.066	11.117	VV	2759	46042	0.10%	0.026%
192	11.135	11.117	11.145	PV	186	2457	0.01%	0.001%
193	11.182	11.145	11.222	VV	1972	34805	0.08%	0.020%
194	11.239	11.222	11.256	VV	680	7392	0.02%	0.004%
195	11.294	11.256	11.344	VV	197987	2143633	4.79%	1.210%
196	11.360	11.344	11.376	VV	1611	25548	0.06%	0.014%
197	11.384	11.376	11.409	VV	1124	17576	0.04%	0.010%
198	11.437	11.409	11.457	VV	4607	72044	0.16%	0.041%
199	11.472	11.457	11.490	VV	2283	32875	0.07%	0.019%
200	11.511	11.490	11.531	VV	2501	46779	0.10%	0.026%
201	11.550	11.531	11.594	VV	14101	193192	0.43%	0.109%
202	11.611	11.594	11.631	VV	1357	20972	0.05%	0.012%
203	11.664	11.631	11.683	VV	6137	85071	0.19%	0.048%
204	11.722	11.683	11.752	VV	1038836	12588732	28.11%	7.103%
205	11.765	11.752	11.788	VV	3515	52377	0.12%	0.030%
206	11.802	11.788	11.835	VV	1784	32660	0.07%	0.018%
207	11.874	11.835	11.904	VV	1911	48850	0.11%	0.028%
208	11.926	11.904	11.950	VV	1141	21879	0.05%	0.012%
209	11.969	11.950	11.986	VV	2289	30999	0.07%	0.017%
210	11.999	11.986	12.017	VV	1492	19046	0.04%	0.011%

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211	12.041	12.017	12.059	VV	2985	39778	0.09%	0.022%
212	12.070	12.059	12.088	VV	1061	13861	0.03%	0.008%
213	12.119	12.088	12.133	VV	2698	40827	0.09%	0.023%
214	12.145	12.133	12.157	VV	2610	30297	0.07%	0.017%
215	12.177	12.157	12.199	VV	6185	85164	0.19%	0.048%
216	12.220	12.199	12.244	VV	3485	53818	0.12%	0.030%
217	12.297	12.244	12.314	VV	6725	107236	0.24%	0.061%
218	12.335	12.314	12.397	VV	18970	411870	0.92%	0.232%
219	12.434	12.397	12.451	VV	1052	22196	0.05%	0.013%
220	12.465	12.451	12.486	VV	983	11490	0.03%	0.006%
221	12.521	12.486	12.547	PV	1426	24528	0.05%	0.014%
222	12.573	12.547	12.606	VV	1898	31918	0.07%	0.018%
223	12.627	12.606	12.676	VV	16697	235351	0.53%	0.133%
224	12.748	12.676	12.775	VV	2431597	44775903	100.00%	25.265%
225	12.804	12.775	12.865	VV	2051793	28442682	63.52%	16.049%
226	12.881	12.865	12.894	VV	5565	74113	0.17%	0.042%
227	12.911	12.894	12.931	VV	7172	104155	0.23%	0.059%
228	12.967	12.931	13.038	VV	513850	6295227	14.06%	3.552%
229	13.051	13.038	13.077	VV	6903	98724	0.22%	0.056%
230	13.102	13.077	13.138	VV	18059	281084	0.63%	0.159%
231	13.160	13.138	13.192	VV	2643	57099	0.13%	0.032%
232	13.255	13.192	13.313	VV	28493	513638	1.15%	0.290%
233	13.337	13.313	13.351	VV	3841	59198	0.13%	0.033%
234	13.364	13.351	13.379	VV	3380	52948	0.12%	0.030%
235	13.409	13.379	13.457	VV	4813	110444	0.25%	0.062%
236	13.498	13.457	13.510	PV	14030	196476	0.44%	0.111%
237	13.531	13.510	13.562	VV	24303	436165	0.97%	0.246%
238	13.596	13.562	13.640	VV	26140	582732	1.30%	0.329%
239	13.659	13.640	13.668	VV	2755	36047	0.08%	0.020%
240	13.700	13.668	13.720	VV	7377	167302	0.37%	0.094%
241	13.769	13.720	13.780	VV	51465	835868	1.87%	0.472%
242	13.790	13.780	13.837	VV	45424	663570	1.48%	0.374%
243	13.869	13.837	13.909	VV	26725	722124	1.61%	0.407%
244	13.962	13.909	14.013	VV	71743	1674714	3.74%	0.945%
245	14.042	14.013	14.082	VV	64094	1156990	2.58%	0.653%
246	14.109	14.082	14.142	VV	83083	1348797	3.01%	0.761%
247	14.162	14.142	14.199	VV	31684	580812	1.30%	0.328%
248	14.216	14.199	14.238	VV	28559	388099	0.87%	0.219%
249	14.262	14.238	14.330	VV	37412	651878	1.46%	0.368%
250	14.346	14.330	14.353	VV	2454	29679	0.07%	0.017%
251	14.377	14.353	14.402	VV	3899	89273	0.20%	0.050%
252	14.422	14.402	14.451	VV	4067	81194	0.18%	0.046%
253	14.501	14.451	14.521	VV	8091	194125	0.43%	0.110%
254	14.575	14.521	14.614	VV	56154	1204265	2.69%	0.680%
255	14.646	14.614	14.671	VV	5292	120204	0.27%	0.068%
256	14.693	14.671	14.752	VV	2853	96269	0.22%	0.054%
257	14.766	14.752	14.781	VV	1305	16202	0.04%	0.009%
258	14.825	14.781	14.849	VV	2260	57433	0.13%	0.032%
259	14.873	14.849	14.886	VV	2204	37221	0.08%	0.021%
260	14.894	14.886	14.927	VV	1505	22033	0.05%	0.012%
261	14.975	14.927	15.042	PV	5983	168819	0.38%	0.095%
262	15.066	15.042	15.078	VV	1547	20969	0.05%	0.012%
263	15.105	15.078	15.133	VV	6772	100649	0.22%	0.057%
264	15.164	15.133	15.239	VV	39773	614357	1.37%	0.347%
265	15.253	15.239	15.266	PV	909	9472	0.02%	0.005%
266	15.337	15.266	15.396	VV	2981	103133	0.23%	0.058%
267	15.413	15.396	15.435	VV	1604	24505	0.05%	0.014%

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268	15.456	15.435	15.466	VV	1340	16628	0.04%	0.009%
269	15.495	15.466	15.512	VV	2341	43213	0.10%	0.024%
270	15.533	15.512	15.542	VV	1333	21226	0.05%	0.012%
271	15.569	15.542	15.577	VV	2316	33862	0.08%	0.019%
272	15.605	15.577	15.647	VV	13226	227701	0.51%	0.128%
273	15.666	15.647	15.692	VV	5038	76930	0.17%	0.043%
274	15.707	15.692	15.719	VV	1188	13858	0.03%	0.008%
275	15.773	15.719	15.799	PV	3153	71453	0.16%	0.040%
276	15.862	15.799	15.887	VV	2468	61108	0.14%	0.034%
277	15.913	15.887	15.929	VV	1581	25480	0.06%	0.014%
278	15.976	15.929	16.001	VV	2365	62472	0.14%	0.035%
279	16.053	16.001	16.065	VV	9970	140565	0.31%	0.079%
280	16.085	16.065	16.121	VV	20323	287432	0.64%	0.162%
281	16.147	16.121	16.232	VV	13312	280047	0.63%	0.158%
282	16.248	16.232	16.257	VV	2097	25681	0.06%	0.014%
283	16.271	16.257	16.294	VV	2703	34862	0.08%	0.020%
284	16.369	16.294	16.400	PV	6418	156284	0.35%	0.088%
285	16.429	16.400	16.474	VV	5942	119514	0.27%	0.067%
286	16.551	16.474	16.575	VV	25266	421883	0.94%	0.238%
287	16.589	16.575	16.624	VV	4587	99557	0.22%	0.056%
288	16.628	16.624	16.657	VV	2553	28265	0.06%	0.016%
289	16.687	16.657	16.702	VV	1522	23033	0.05%	0.013%
290	16.722	16.702	16.732	VV	2733	28277	0.06%	0.016%
291	16.757	16.732	16.776	VV	4739	57476	0.13%	0.032%
292	16.791	16.776	16.799	VV	1947	17343	0.04%	0.010%
293	16.837	16.799	16.862	VV	3911	86497	0.19%	0.049%
294	16.881	16.862	16.901	VV	2709	41734	0.09%	0.024%
295	16.922	16.901	16.954	VV	10016	160893	0.36%	0.091%
296	16.960	16.954	16.972	VV	2907	18824	0.04%	0.011%
297	17.000	16.972	17.027	VV	28204	425912	0.95%	0.240%
298	17.036	17.027	17.052	VV	5357	58340	0.13%	0.033%
299	17.072	17.052	17.094	VV	5440	104117	0.23%	0.059%
300	17.103	17.094	17.124	VV	4247	49997	0.11%	0.028%
301	17.147	17.124	17.189	VV	6302	131983	0.29%	0.074%
302	17.228	17.189	17.249	VV	2389	72011	0.16%	0.041%
303	17.257	17.249	17.268	VV	2902	25181	0.06%	0.014%
304	17.327	17.268	17.347	VV	5932	169976	0.38%	0.096%
305	17.436	17.347	17.464	VV	28720	635195	1.42%	0.358%
306	17.479	17.464	17.489	VV	2941	37743	0.08%	0.021%
307	17.543	17.489	17.584	VV	18503	515883	1.15%	0.291%
308	17.592	17.584	17.620	VV	8655	130850	0.29%	0.074%
309	17.635	17.620	17.651	VV	4071	66798	0.15%	0.038%
310	17.657	17.651	17.672	VV	4175	41770	0.09%	0.024%
311	17.722	17.672	17.737	VV	9001	228950	0.51%	0.129%
312	17.757	17.737	17.775	VV	8083	149718	0.33%	0.084%
313	17.797	17.775	17.825	VV	11321	245559	0.55%	0.139%
314	17.857	17.825	17.889	VV	32167	583021	1.30%	0.329%
315	17.910	17.889	17.937	VV	16870	323057	0.72%	0.182%
316	17.945	17.937	17.966	VV	9001	131960	0.29%	0.074%
317	17.994	17.966	18.027	VV	8046	250451	0.56%	0.141%
318	18.048	18.027	18.077	VV	10057	242478	0.54%	0.137%
319	18.091	18.077	18.101	VV	7531	94656	0.21%	0.053%
320	18.122	18.101	18.142	VV	9634	181425	0.41%	0.102%
321	18.149	18.142	18.165	VV	8250	96289	0.22%	0.054%
322	18.176	18.165	18.183	VV	6668	66392	0.15%	0.037%
323	18.225	18.183	18.236	VV	12794	282162	0.63%	0.159%
324	18.265	18.236	18.307	VV	22642	580098	1.30%	0.327%

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325	18.328	18.307	18.343	VV	17744	279312	0.62%	0.158%
326	18.365	18.343	18.377	VV	18069	309912	0.69%	0.175%
327	18.383	18.377	18.429	VV	17461	415556	0.93%	0.234%
328	18.439	18.429	18.449	VV	10808	117048	0.26%	0.066%
329	18.510	18.449	18.551	VV	15147	650557	1.45%	0.367%
330	18.598	18.551	18.634	VV	18551	695571	1.55%	0.392%
331	18.662	18.634	18.689	VV	30791	667682	1.49%	0.377%
332	18.703	18.689	18.716	VV	16282	240174	0.54%	0.136%
333	18.733	18.716	18.748	VV	18713	314276	0.70%	0.177%
334	18.761	18.748	18.789	VV	17474	359736	0.80%	0.203%
335	18.813	18.789	18.827	VV	17796	319082	0.71%	0.180%
336	18.841	18.827	18.854	VV	19191	264036	0.59%	0.149%
337	18.869	18.854	18.891	VV	16437	333323	0.74%	0.188%
338	18.904	18.891	18.922	VV	17888	300095	0.67%	0.169%
339	18.933	18.922	18.966	VV	15859	377155	0.84%	0.213%
340	18.983	18.966	18.995	VV	15523	245000	0.55%	0.138%
341	19.045	18.995	19.076	VV	28268	911050	2.03%	0.514%
342	19.084	19.076	19.109	VV	18598	333974	0.75%	0.188%
343	19.143	19.109	19.177	VV	21945	779893	1.74%	0.440%
344	19.224	19.177	19.239	VV	21708	671199	1.50%	0.379%
345	19.281	19.239	19.291	VV	21198	578688	1.29%	0.327%
346	19.311	19.291	19.329	VV	22709	464297	1.04%	0.262%
347	19.350	19.329	19.387	VV	26846	810865	1.81%	0.458%
348	19.418	19.387	19.439	VV	30907	799281	1.79%	0.451%
349	19.450	19.439	19.474	VV	26221	490107	1.09%	0.277%
350	19.478	19.474	19.494	VV	22729	251696	0.56%	0.142%
351	19.552	19.494	19.571	VV	26567	1070794	2.39%	0.604%
352	19.602	19.571	19.622	VV	29152	789781	1.76%	0.446%
353	19.659	19.622	19.682	VV	35834	1126790	2.52%	0.636%
354	19.690	19.682	19.718	VV	30644	618012	1.38%	0.349%
355	19.727	19.718	19.748	VV	28718	485987	1.09%	0.274%
356	19.785	19.748	19.829	VV	32736	1466955	3.28%	0.828%
357	19.844	19.829	19.859	VV	32144	547284	1.22%	0.309%
358	19.881	19.859	19.909	VV	35445	968391	2.16%	0.546%
359	19.936	19.909	19.943	VV	34515	705848	1.58%	0.398%
360	19.965	19.943	19.974	VV	39439	655406	1.46%	0.370%
361	19.986	19.974	20.006	VV	35413	649512	1.45%	0.366%
362	20.027	20.006	20.074	VV	35197	1339866	2.99%	0.756%
363	20.096	20.074	20.116	VV	35139	813955	1.82%	0.459%
364	20.141	20.116	20.156	VV	44967	951112	2.12%	0.537%
365	20.164	20.156	20.182	VV	41908	608162	1.36%	0.343%
366	20.199	20.182	20.221	VV	40329	856362	1.91%	0.483%
367	20.239	20.221	20.252	VV	42092	763946	1.71%	0.431%
368	20.270	20.252	20.288	VV	40777	828576	1.85%	0.468%
369	20.308	20.288	20.324	VV	40663	809247	1.81%	0.457%
370	20.344	20.324	20.366	VV	43811	1002519	2.24%	0.566%
371	20.382	20.366	20.398	VV	44321	774824	1.73%	0.437%
372	20.424	20.398	20.442	VV	44379	1080201	2.41%	0.610%
373	20.459	20.442	20.474	VV	39798	726984	1.62%	0.410%
374	20.488	20.474	20.517	VV	43395	994530	2.22%	0.561%
375	20.531	20.517	20.544	VV	33863	523885	1.17%	0.296%
376	20.553	20.544	20.574	VV	31757	553121	1.24%	0.312%
377	20.584	20.574	20.606	VV	34546	593421	1.33%	0.335%
378	20.649	20.606	20.674	VV	32014	1197708	2.67%	0.676%
379	20.700	20.674	20.716	VV	30613	743718	1.66%	0.420%
380	20.726	20.716	20.751	VV	30699	594554	1.33%	0.335%

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381	20.767	20.751	20.828	VV	30161	1197465	2.67%	0.676%	
382	20.866	20.828	20.906	VV	24307	1001616	2.24%	0.565%	
383	20.918	20.906	20.928	VV	19979	236715	0.53%	0.134%	
384	20.933	20.928	20.943	VV	18055	153845	0.34%	0.087%	
385	20.974	20.943	20.996	VV	20797	582527	1.30%	0.329%	
386	21.027	20.996	21.155	VV	19792	1414303	3.16%	0.798%	
387	21.165	21.155	21.200	VV	10522	217477	0.49%	0.123%	
388	21.216	21.200	21.243	VV	7118	147870	0.33%	0.083%	
389	21.277	21.243	21.357	VV	11720	458439	1.02%	0.259%	
390	21.366	21.357	21.391	VV	4257	53469	0.12%	0.030%	

Sum of corrected areas: 177225056

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