

Instrument :
FID_C
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_C\Data\FC052418AL\
Data File : FC034300.D
Signal(s) : FID1A.CH
Acq On : 25 May 2018 3:38
Sample : J2670-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Manual Integrations
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Integration File: sample.E

Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.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	2.938	2.922	2.974	BV	1349	14160	0.01%	0.002%
2	2.989	2.974	3.017	PV	500	6335	0.00%	0.001%
3	3.034	3.017	3.116	PV	5591	57346	0.03%	0.009%
4	3.134	3.116	3.216	VV	3200	40496	0.02%	0.006%
5	3.219	3.216	3.226	VV	180	1070	0.00%	0.000%
6	3.237	3.226	3.247	VV	187	2692	0.00%	0.000%
7	3.256	3.247	3.317	VV	504	8641	0.00%	0.001%
8	3.350	3.317	3.371	PV	268	6045	0.00%	0.001%
9	3.375	3.371	3.399	VV	279	2489	0.00%	0.000%
10	3.438	3.399	3.460	VV	457	11635	0.01%	0.002%
11	3.476	3.460	3.506	VV	345	7575	0.00%	0.001%
12	3.544	3.506	3.557	VV	1035	13770	0.01%	0.002%
13	3.575	3.557	3.609	VV	4158	43122	0.02%	0.006%
14	3.628	3.609	3.639	VV	771	8795	0.00%	0.001%
15	3.649	3.639	3.676	VV	675	9006	0.00%	0.001%
16	3.685	3.676	3.727	VV	313	6372	0.00%	0.001%
17	3.746	3.727	3.784	VV	910	10608	0.01%	0.002%
18	3.796	3.784	3.809	PV	232	2075	0.00%	0.000%
19	3.855	3.809	3.886	VV	574	17861	0.01%	0.003%
20	3.915	3.886	3.935	VV	3337	38901	0.02%	0.006%
21	3.945	3.935	3.978	VV	1334	19472	0.01%	0.003%
22	3.997	3.978	4.016	VV	1383	18839	0.01%	0.003%
23	4.025	4.016	4.040	VV	690	8675	0.00%	0.001%
24	4.057	4.040	4.075	VV	1598	20083	0.01%	0.003%
25	4.098	4.075	4.157	VV	20768	236301	0.12%	0.035%
26	4.169	4.157	4.218	VV	495	13075	0.01%	0.002%
27	4.237	4.218	4.259	VV	407	7009	0.00%	0.001%
28	4.279	4.259	4.306	VV	440	7387	0.00%	0.001%
29	4.328	4.306	4.349	VV	1118	14447	0.01%	0.002%
30	4.367	4.349	4.380	VV	719	8436	0.00%	0.001%
31	4.401	4.380	4.453	VV	1166	24478	0.01%	0.004%
32	4.476	4.453	4.512	VV	1767	24472	0.01%	0.004%
33	4.547	4.512	4.572	VV	3083	45957	0.02%	0.007%
34	4.582	4.572	4.602	VV	612	7168	0.00%	0.001%
35	4.612	4.602	4.622	VV	436	4307	0.00%	0.001%
36	4.636	4.622	4.646	VV	1668	15890	0.01%	0.002%

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37	4.658	4.646	4.691	VV	4224	51667	0.03%	0.008%
38	4.703	4.691	4.724	VV	688	7811	0.00%	0.001%
39	4.753	4.724	4.813	VV	3250	58332	0.03%	0.009%
40	4.827	4.813	4.846	VV	756	7757	0.00%	0.001%
41	4.854	4.846	4.879	VV	478	4631	0.00%	0.001%
42	4.916	4.879	4.951	VV	2321	36758	0.02%	0.005%
43	4.969	4.951	4.992	VV	905	15100	0.01%	0.002%
44	5.007	4.992	5.032	VV	947	16820	0.01%	0.003%
45	5.070	5.032	5.086	VV	11019	124707	0.06%	0.019%
46	5.098	5.086	5.153	VV	7396	91406	0.05%	0.014%
47	5.183	5.153	5.214	VV	7112	82389	0.04%	0.012%
48	5.254	5.214	5.272	VV	1049	21564	0.01%	0.003%
49	5.310	5.272	5.336	PV	739	11138	0.01%	0.002%
50	5.367	5.336	5.412	VV	4166	65091	0.03%	0.010%
51	5.433	5.412	5.497	VV	15129	180914	0.09%	0.027%
52	5.511	5.497	5.532	VV	1088	17138	0.01%	0.003%
53	5.548	5.532	5.567	VV	1842	26416	0.01%	0.004%
54	5.581	5.567	5.607	VV	3953	44527	0.02%	0.007%
55	5.619	5.607	5.628	VV	608	7357	0.00%	0.001%
56	5.650	5.628	5.683	VV	1743	43828	0.02%	0.007%
57	5.700	5.683	5.723	VV	3363	44117	0.02%	0.007%
58	5.735	5.723	5.754	VV	1666	16923	0.01%	0.003%
59	5.780	5.754	5.799	VV	858	15399	0.01%	0.002%
60	5.819	5.799	5.840	VV	1071	13890	0.01%	0.002%
61	5.871	5.840	5.890	VV	1313	22448	0.01%	0.003%
62	5.914	5.890	5.954	VV	3881	67880	0.03%	0.010%
63	5.964	5.954	5.984	VV	1243	13092	0.01%	0.002%
64	6.007	5.984	6.031	VV	1803	26219	0.01%	0.004%
65	6.070	6.031	6.117	VV	3508	78120	0.04%	0.012%
66	6.130	6.117	6.145	VV	1117	12813	0.01%	0.002%
67	6.152	6.145	6.165	VV	723	7182	0.00%	0.001%
68	6.195	6.165	6.252	VV	3210	70683	0.04%	0.011%
69	6.278	6.252	6.314	VV	1735	32751	0.02%	0.005%
70	6.351	6.314	6.417	VV	8786	187563	0.09%	0.028%
71	6.440	6.417	6.456	VV	1423	20347	0.01%	0.003%
72	6.470	6.456	6.479	VV	1019	12789	0.01%	0.002%
73	6.496	6.479	6.517	VV	3733	42808	0.02%	0.006%
74	6.540	6.517	6.559	VV	1496	26954	0.01%	0.004%
75	6.566	6.559	6.584	VV	1269	12829	0.01%	0.002%
76	6.597	6.584	6.605	VV	571	6648	0.00%	0.001%
77	6.625	6.605	6.644	VV	1994	25413	0.01%	0.004%
78	6.682	6.644	6.719	VV	7859	106066	0.05%	0.016%
79	6.743	6.719	6.795	VV	3880	62350	0.03%	0.009%
80	6.815	6.795	6.831	VV	1283	18430	0.01%	0.003%
81	6.863	6.831	6.884	VV	2489	57549	0.03%	0.009%
82	6.906	6.884	6.930	VV	3762	52626	0.03%	0.008%
83	6.964	6.930	6.992	VV	14210	199530	0.10%	0.030%
84	7.008	6.992	7.029	VV	2585	37669	0.02%	0.006%
85	7.050	7.029	7.083	VV	5212	73893	0.04%	0.011%
86	7.101	7.083	7.121	VV	2665	36989	0.02%	0.006%
87	7.150	7.121	7.205	VV	19031	287371	0.14%	0.043%
88	7.222	7.205	7.230	VV	1949	22734	0.01%	0.003%
89	7.271	7.230	7.294	VV	13107	194859	0.10%	0.029%

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					rt	Area	Area%	Height
90	7.345	7.294	7.382	VV	4693	124376	0.06%	0.019%
91	7.392	7.382	7.422	VV	1219	25524	0.01%	0.004%
92	7.442	7.422	7.477	VV	3634	67516	0.03%	0.010%
93	7.493	7.477	7.516	VV	1778	21788	0.01%	0.003%
94	7.534	7.516	7.543	PV	990	10394	0.01%	0.002%
95	7.578	7.543	7.616	VV	594111	5908097	2.97%	0.883%
96	7.629	7.616	7.659	VV	4881	77990	0.04%	0.012%
97	7.689	7.659	7.710	VV	3420	76171	0.04%	0.011%
98	7.728	7.710	7.767	VV	2764	72816	0.04%	0.011%
99	7.791	7.767	7.812	VV	3195	50187	0.03%	0.008%
100	7.836	7.812	7.854	VV	3832	57399	0.03%	0.009%
101	7.869	7.854	7.879	VV	2971	32392	0.02%	0.005%
102	7.891	7.879	7.912	VV	3835	47444	0.02%	0.007%
103	7.960	7.912	7.999	VV	5828	116370	0.06%	0.017%
104	8.069	7.999	8.102	VV	103406	1179588	0.59%	0.176%
105	8.139	8.102	8.164	VV	18386	257144	0.13%	0.038%
106	8.195	8.164	8.219	VV	28978	319450	0.16%	0.048%
107	8.240	8.219	8.269	VV	7540	116561	0.06%	0.017%
108	8.293	8.269	8.311	VV	2969	56162	0.03%	0.008%
109	8.327	8.311	8.339	VV	2351	34699	0.02%	0.005%
110	8.354	8.339	8.402	VV	3726	76035	0.04%	0.011%
111	8.440	8.402	8.476	VV	389714	3969138	1.99%	0.593%
112	8.494	8.476	8.517	VV	2708	54682	0.03%	0.008%
113	8.535	8.517	8.570	VV	4096	89249	0.04%	0.013%
114	8.587	8.570	8.611	VV	3835	65435	0.03%	0.010%
115	8.629	8.611	8.642	VV	3054	44415	0.02%	0.007%
116	8.674	8.642	8.704	VV	8519	140568	0.07%	0.021%
117	8.726	8.704	8.742	VV	3118	41471	0.02%	0.006%
118	8.791	8.742	8.837	VV	4249	141436	0.07%	0.021%
119	8.874	8.837	8.889	VV	2487	61685	0.03%	0.009%
120	8.912	8.889	8.932	VV	8239	110039	0.06%	0.016%
121	8.958	8.932	8.989	VV	23986	319812	0.16%	0.048%
122	9.009	8.989	9.032	VV	27444	313241	0.16%	0.047%
123	9.044	9.032	9.067	VV	2560	32088	0.02%	0.005%
124	9.099	9.067	9.117	VV	2712	47153	0.02%	0.007%
125	9.144	9.117	9.171	VV	3388	75782	0.04%	0.011%
126	9.183	9.171	9.198	VV	1903	23454	0.01%	0.004%
127	9.211	9.198	9.221	VV	1578	16729	0.01%	0.003%
128	9.236	9.221	9.254	VV	2362	31238	0.02%	0.005%
129	9.284	9.254	9.301	VV	1316	28704	0.01%	0.004%
130	9.330	9.301	9.365	VV	15131	237662	0.12%	0.036%
131	9.397	9.365	9.409	VV	3715	68979	0.03%	0.010%
132	9.417	9.409	9.441	VV	3652	46078	0.02%	0.007%
133	9.465	9.441	9.481	VV	5149	76318	0.04%	0.011%
134	9.493	9.481	9.504	VV	3662	43127	0.02%	0.006%
135	9.519	9.504	9.543	VV	4582	66045	0.03%	0.010%
136	9.566	9.543	9.592	VV	1666	41480	0.02%	0.006%
137	9.610	9.592	9.629	VV	2919	43834	0.02%	0.007%
138	9.667	9.629	9.699	VV	24246	320154	0.16%	0.048%
139	9.736	9.699	9.780	VV	23587	326700	0.16%	0.049%
140	9.807	9.780	9.827	VV	1324	30568	0.02%	0.005%
141	9.838	9.827	9.884	VV	1514	21916	0.01%	0.003%

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142	9.917	9.884	9.961	PV	1087	27864	0.01%	0.004%
143	10.002	9.961	10.042	VV	2423	33382	0.02%	0.005%
144	10.118	10.042	10.149	PV	13549	293611	0.15%	0.044%
145	10.170	10.149	10.187	VV	4320	67845	0.03%	0.010%
146	10.212	10.187	10.227	VV	4294	81937	0.04%	0.012%
147	10.246	10.227	10.258	VV	3657	58858	0.03%	0.009%
148	10.265	10.258	10.292	VV	3278	42423	0.02%	0.006%
149	10.313	10.292	10.329	VV	3319	45805	0.02%	0.007%
150	10.358	10.329	10.386	VV	15442	265297	0.13%	0.040%
151	10.405	10.386	10.436	VV	8689	128842	0.06%	0.019%
152	10.473	10.436	10.496	VV	19650	275344	0.14%	0.041%
153	10.523	10.496	10.625	VV	104930	1314920	0.66%	0.197%
154	10.637	10.625	10.649	PV	400	3502	0.00%	0.001%
155	10.714	10.649	10.736	VV	36882	431302	0.22%	0.064%
156	10.748	10.736	10.766	VV	3471	38495	0.02%	0.006%
157	10.788	10.766	10.832	VV	10324	138517	0.07%	0.021%
158	10.859	10.832	10.907	VV	10027	136689	0.07%	0.020%
159	10.927	10.907	10.945	VV	1071	11435	0.01%	0.002%
160	10.976	10.945	10.990	VV	2391	38052	0.02%	0.006%
161	11.020	10.990	11.071	VV	8192	152288	0.08%	0.023%
162	11.096	11.071	11.122	VV	4368	61136	0.03%	0.009%
163	11.140	11.122	11.153	VV	1692	20603	0.01%	0.003%
164	11.175	11.153	11.199	VV	11053	132886	0.07%	0.020%
165	11.227	11.199	11.279	VV	13905	258223	0.13%	0.039%
166	11.291	11.279	11.322	VV	3474	47853	0.02%	0.007%
167	11.341	11.322	11.388	VV	7495	113705	0.06%	0.017%
168	11.416	11.388	11.432	PV	1231	20038	0.01%	0.003%
169	11.488	11.432	11.530	VV	466100	5264518	2.65%	0.787%
170	11.546	11.530	11.565	VV	10296	124377	0.06%	0.019%
171	11.581	11.565	11.597	VV	4732	60717	0.03%	0.009%
172	11.632	11.597	11.646	VV	12629	205312	0.10%	0.031%
173	11.660	11.646	11.679	VV	11052	144049	0.07%	0.022%
174	11.703	11.679	11.711	VV	25572	294035	0.15%	0.044%
175	11.734	11.711	11.776	VV	211324	2564327	1.29%	0.383%
176	11.796	11.776	11.816	VV	6674	84678	0.04%	0.013%
177	11.849	11.816	11.861	VV	8394	141521	0.07%	0.021%
178	11.924	11.861	11.974	VV	3550284	55202945	27.75%	8.251%
179	11.989	11.974	12.007	VV	3603	44698	0.02%	0.007%
180	12.017	12.007	12.031	VV	1194	15192	0.01%	0.002%
181	12.053	12.031	12.082	VV	3692	66481	0.03%	0.010%
182	12.105	12.082	12.125	PV	4844	61109	0.03%	0.009%
183	12.141	12.125	12.154	VV	2493	32487	0.02%	0.005%
184	12.195	12.154	12.227	VV	3615	99111	0.05%	0.015%
185	12.262	12.227	12.286	VV	3481	67519	0.03%	0.010%
186	12.331	12.286	12.344	VV	9980	215132	0.11%	0.032%
187	12.364	12.344	12.391	VV	45287	556125	0.28%	0.083%
188	12.421	12.391	12.441	VV	9068	141345	0.07%	0.021%
189	12.458	12.441	12.467	VV	4387	56049	0.03%	0.008%
190	12.485	12.467	12.508	VV	12589	171390	0.09%	0.026%
191	12.536	12.508	12.579	VV	111206	1407430	0.71%	0.210%
192	12.598	12.579	12.615	VV	1120	14515	0.01%	0.002%
193	12.634	12.615	12.645	PV	1153	11667	0.01%	0.002%
194	12.666	12.645	12.682	VV	3202	38697	0.02%	0.006%

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195	12.719	12.682	12.729	VV	3621	71979	0.04%	0.011%
196	12.770	12.729	12.804	VV	4590	133951	0.07%	0.020%
197	12.829	12.804	12.867	VV	52959	641140	0.32%	0.096%
198	12.967	12.867	12.989	VV	4900952	145727937	73.24%	21.781%
199	13.045	12.989	13.131	VV	7662444	198961760	100.00%	29.738%
200	13.174	13.131	13.197	VV	1926029	25704093	12.92%	3.842%
201	13.205	13.197	13.237	VV	32324	570782	0.29%	0.085%
202	13.249	13.237	13.284	VV	16200	247377	0.12%	0.037%
203	13.324	13.284	13.397	VV	11444	409654	0.21%	0.061%
204	13.448	13.397	13.504	VV	77515	1379645	0.69%	0.206%
205	13.517	13.504	13.525	VV	4235	47197	0.02%	0.007%
206	13.556	13.525	13.573	VV	31900	485485	0.24%	0.073%
207	13.584	13.573	13.606	VV	17872	239552	0.12%	0.036%
208	13.627	13.606	13.654	VV	8948	165595	0.08%	0.025%
209	13.692	13.654	13.700	VV	36996	485468	0.24%	0.073%
210	13.723	13.700	13.760	VV	63762	1330338	0.67%	0.199%
211	13.792	13.760	13.832	VV	68385	1529002	0.77%	0.229%
212	13.851	13.832	13.865	VV	12117	170293	0.09%	0.025%
213	13.913	13.865	13.927	VV	25593	718909	0.36%	0.107%
214	13.965	13.927	13.976	VV	120651	2014336	1.01%	0.301%
215	13.983	13.976	14.031	VV	108727	1594889	0.80%	0.238%
216	14.069	14.031	14.111	VV	91831	2840713	1.43%	0.425%
217	14.162	14.111	14.216	VV	410546	9615836	4.83%	1.437%
218	14.241	14.216	14.281	VV	330732	5176834	2.60%	0.774%
219	14.307	14.281	14.341	VV	297364	4769732	2.40%	0.713%
220	14.363	14.341	14.387	VV	185505	2468422	1.24%	0.369%
221	14.414	14.387	14.436	VV	137838	2058235	1.03%	0.308%
222	14.460	14.436	14.541	VV	192572	3282815	1.65%	0.491%
223	14.577	14.541	14.601	VV	35305	766918	0.39%	0.115%
224	14.622	14.601	14.651	VV	42779	825395	0.41%	0.123%
225	14.671	14.651	14.684	VV	21391	367001	0.18%	0.055%
226	14.708	14.684	14.729	VV	46901	832167	0.42%	0.124%
227	14.776	14.729	14.814	VV	243602	4843999	2.43%	0.724%
228	14.838	14.814	14.853	VV	24734	396887	0.20%	0.059%
229	14.866	14.853	14.905	VV	24912	544102	0.27%	0.081%
230	14.914	14.905	14.932	VV	13411	202665	0.10%	0.030%
231	14.944	14.932	14.972	VV	13252	298546	0.15%	0.045%
232	14.982	14.972	15.007	VV	12582	208907	0.10%	0.031%
233	15.087	15.007	15.128	VV	48394	1447457	0.73%	0.216%
234	15.174	15.128	15.202	VV	16829	435421	0.22%	0.065%
235	15.210	15.202	15.246	VV	13452	223013	0.11%	0.033%
236	15.259	15.246	15.276	VV	4702	79241	0.04%	0.012%
237	15.302	15.276	15.328	VV	13627	240337	0.12%	0.036%
238	15.364	15.328	15.401	VV	139751	2039011	1.02%	0.305%
239	15.419	15.401	15.451	VV	6903	129764	0.07%	0.019%
240	15.485	15.451	15.497	VV	4475	64752	0.03%	0.010%
241	15.526	15.497	15.571	VV	9985	267474	0.13%	0.040%
242	15.577	15.571	15.601	VV	2384	30271	0.02%	0.005%
243	15.624	15.601	15.647	VV	3920	61165	0.03%	0.009%
244	15.706	15.647	15.726	PV	4916	155357	0.08%	0.023%
245	15.736	15.726	15.759	VV	3872	59885	0.03%	0.009%
246	15.770	15.759	15.782	VV	4260	41487	0.02%	0.006%

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247	15.806	15.782	15.837	VV	17068	284520	0.14%	0.043%	
248	15.865	15.837	15.901	VV	15030	235049	0.12%	0.035%	
249	15.907	15.901	15.917	VV	2618	13845	0.01%	0.002%	
250	15.983	15.917	16.006	PV	7783	166031	0.08%	0.025%	
251	16.010	16.006	16.027	VV	4252	35073	0.02%	0.005%	
252	16.044	16.027	16.056	VV	3931	43707	0.02%	0.007%	
253	16.086	16.056	16.104	VV	6384	128002	0.06%	0.019%	
254	16.125	16.104	16.132	VV	4115	61472	0.03%	0.009%	
255	16.181	16.132	16.197	VV	12504	295054	0.15%	0.044%	
256	16.215	16.197	16.234	VV	16250	246625	0.12%	0.037%	
257	16.260	16.234	16.276	VV	36160	548158	0.28%	0.082%	
258	16.287	16.276	16.322	VV	32871	448912	0.23%	0.067%	
259	16.350	16.322	16.379	VV	52841	786125	0.40%	0.117%	
260	16.390	16.379	16.429	VV	11331	215341	0.11%	0.032%	
261	16.445	16.429	16.467	VV	6714	110451	0.06%	0.017%	
262	16.494	16.467	16.529	VV	6521	162718	0.08%	0.024%	
263	16.580	16.529	16.616	VV	23812	561210	0.28%	0.084%	
264	16.637	16.616	16.661	VV	32258	437288	0.22%	0.065%	
265	16.672	16.661	16.686	VV	4870	57892	0.03%	0.009%	
266	16.758	16.686	16.785	VV	25297	771893	0.39%	0.115%	
267	16.805	16.785	16.859	VV	18819	542959	0.27%	0.081%	
268	16.876	16.859	16.886	VV	10240	143380	0.07%	0.021%	
269	16.905	16.886	16.917	VV	10313	177546	0.09%	0.027%	
270	16.935	16.917	16.954	VV	12308	229016	0.12%	0.034%	
271	16.989	16.954	17.028	VV	16769	567963	0.29%	0.085%	
272	17.056	17.028	17.104	VV	15299	580601	0.29%	0.087%	
273	17.159	17.104	17.186	VV	22719	847471	0.43%	0.127%	
274	17.210	17.186	17.254	VV	35337	872051	0.44%	0.130%	
275	17.271	17.254	17.287	VV	19089	331281	0.17%	0.050%	
276	17.304	17.287	17.328	VV	21096	436878	0.22%	0.065%	
277	17.336	17.328	17.351	VV	14356	197173	0.10%	0.029%	
278	17.373	17.351	17.400	VV	18949	453809	0.23%	0.068%	
279	17.411	17.400	17.428	VV	14431	232439	0.12%	0.035%	
280	17.441	17.428	17.456	VV	15148	224012	0.11%	0.033%	
281	17.483	17.456	17.507	VV	17169	449477	0.23%	0.067%	
282	17.543	17.507	17.561	VV	21167	574815	0.29%	0.086%	
283	17.574	17.561	17.582	VV	21166	258203	0.13%	0.039%	
284	17.642	17.582	17.670	VV	45164	1443093	0.73%	0.216%	
285	17.689	17.670	17.698	VV	19952	325974	0.16%	0.049%	
286	17.738	17.698	17.751	VV	25509	693715	0.35%	0.104%	
287	17.778	17.751	17.849	VV	58652	2048081	1.03%	0.306%	
288	17.872	17.849	17.891	VV	23764	587505	0.30%	0.088%	
289	17.923	17.891	17.939	VV	28238	740967	0.37%	0.111%	
290	17.952	17.939	17.967	VV	31142	485875	0.24%	0.073%	
291	18.007	17.967	18.042	VV	53253	1741370	0.88%	0.260%	
292	18.068	18.042	18.111	VV	53548	1573417	0.79%	0.235%	
293	18.146	18.111	18.170	VV	59504	1562631	0.79%	0.234%	
294	18.182	18.170	18.241	VV	41256	1539411	0.77%	0.230%	
295	18.263	18.241	18.297	VV	48286	1264288	0.64%	0.189%	
296	18.346	18.297	18.355	VV	35717	1119830	0.56%	0.167%	
297	18.397	18.355	18.422	VV	35810	1335796	0.67%	0.200%	
298	18.477	18.422	18.516	VV	58964	2501367	1.26%	0.374%	
299	18.535	18.516	18.547	VV	34188	636941	0.32%	0.095%	

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300	18.574	18.547	18.599	VV	63397	1566980	0.79%	0.234%
301	18.619	18.599	18.670	VV	59726	2056842	1.03%	0.307%
302	18.677	18.670	18.689	VV	42439	470808	0.24%	0.070%
303	18.706	18.689	18.731	VV	44804	1054675	0.53%	0.158%
304	18.744	18.731	18.764	VV	51897	901460	0.45%	0.135%
305	18.774	18.764	18.794	VV	45064	770920	0.39%	0.115%
306	18.823	18.794	18.855	VV	81261	2267220	1.14%	0.339%
307	18.876	18.855	18.929	VV	69018	2644657	1.33%	0.395%
308	18.978	18.929	19.002	VV	59310	2297486	1.15%	0.343%
309	19.010	19.002	19.022	VV	50594	564709	0.28%	0.084%
310	19.039	19.022	19.051	VV	51974	841736	0.42%	0.126%
311	19.076	19.051	19.097	VV	54465	1443445	0.73%	0.216%
312	19.130	19.097	19.146	VV	55627	1511942	0.76%	0.226%
313	19.192	19.146	19.215	VV	57034	2169857	1.09%	0.324%
314	19.271	19.215	19.342	VV	74437	4672260	2.35%	0.698%
315	19.381	19.342	19.396	VV	72620	2085190	1.05%	0.312%
316	19.417	19.396	19.446	VV	69174	1995052	1.00%	0.298%
317	19.457	19.446	19.467	VV	66886	855345	0.43%	0.128%
318	19.497	19.467	19.513	VV	75448	1887130	0.95%	0.282%
319	19.523	19.513	19.535	VV	69848	915886	0.46%	0.137%
320	19.557	19.535	19.571	VV	69250	1405299	0.71%	0.210%
321	19.601	19.571	19.617	VV	76351	1985000	1.00%	0.297%
322	19.641	19.617	19.665	VV	90841	2315260	1.16%	0.346%
323	19.677	19.665	19.703	VV	82743	1787069	0.90%	0.267%
324	19.711	19.703	19.721	VV	73632	797066	0.40%	0.119%
325	19.742	19.721	19.765	VV	79568	2049355	1.03%	0.306%
326	19.801	19.765	19.842	VV	89556	3739852	1.88%	0.559%
327	19.903	19.842	19.942	VV	94333	5011361	2.52%	0.749%
328	19.970	19.942	19.978	VV	89079	1847691	0.93%	0.276%
329	20.013	19.978	20.041	VV	96247	3332919	1.68%	0.498%
330	20.067	20.041	20.096	VV	91668	2828748	1.42%	0.423%
331	20.105	20.096	20.112	VV	92276	841088	0.42%	0.126%
332	20.149	20.112	20.164	VV	95112	2909529	1.46%	0.435%
333	20.211	20.164	20.240	VV	103881	4489366	2.26%	0.671%
334	20.257	20.240	20.266	VV	99470	1473288	0.74%	0.220%
335	20.274	20.266	20.290	VV	95385	1385893	0.70%	0.207%
336	20.300	20.290	20.331	VV	94284	2220891	1.12%	0.332%
337	20.366	20.331	20.377	VV	113219	2837193	1.43%	0.424%
338	20.385	20.377	20.424	VV	117745	2899783	1.46%	0.433%
339	20.487	20.424	20.502	VV	103763	4657048	2.34%	0.696%
340	20.508	20.502	20.539	VV	104107	2113716	1.06%	0.316%
341	20.549	20.539	20.574	VV	99037	1950615	0.98%	0.292%
342	20.582	20.574	20.642	VV	89794	3245719	1.63%	0.485%
343	20.673	20.642	20.690	VV	73860	1958229	0.98%	0.293%
344	20.697	20.690	20.707	VV	68758	684695	0.34%	0.102%
345	20.733	20.707	20.776	VV	86284	3221490	1.62%	0.482%
346	20.791	20.776	20.822	VV	77923	2109796	1.06%	0.315%
347	20.832	20.822	20.840	VV	73192	758590	0.38%	0.113%
348	20.853	20.840	20.884	VV	72348	1748089	0.88%	0.261%
349	20.901	20.884	20.932	VV	65474	1743406	0.88%	0.261%
350	20.940	20.932	20.954	VV	59876	720436	0.36%	0.108%
351	20.976	20.954	21.010	VV	59889	1883935	0.95%	0.282%

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352	21.025	21.010	21.058	VV	59850	1576574	0.79%	0.236%	
353	21.078	21.058	21.099	VV	52104	1223002	0.61%	0.183%	
354	21.112	21.099	21.120	VV	49421	616819	0.31%	0.092%	
355	21.147	21.120	21.246	VV	57354	3221924	1.62%	0.482%	
356	21.257	21.246	21.266	VV	34726	400581	0.20%	0.060%	
357	21.274	21.266	21.304	VV	32132	642630	0.32%	0.096%	
358	21.334	21.304	21.349	VV	31918	783883	0.39%	0.117%	
359	21.367	21.349	21.380	VV	33969	569444	0.29%	0.085%	
360	21.406	21.380	21.465	VV	36290	1596880	0.80%	0.239%	
361	21.472	21.465	21.505	VV	28608	583988	0.29%	0.087%	
362	21.515	21.505	21.524	VV	21653	220935	0.11%	0.033%	
363	21.542	21.524	21.587	VV	22900	642365	0.32%	0.096%	
364	21.617	21.587	21.670	VV	23945	692273	0.35%	0.103%	
365	21.677	21.670	21.687	VV	4421	28726	0.01%	0.004%	

Sum of corrected areas: 669048764

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