

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029159.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2018 14:55
 Sample : J5884-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.790	3.750	3.812	VV	1664	23597	0.36%	0.055%
2	3.840	3.812	3.863	PV	817	12594	0.19%	0.029%
3	3.885	3.863	3.930	VV	2092	27310	0.42%	0.063%
4	3.957	3.930	3.971	VV	1060	14277	0.22%	0.033%
5	4.099	4.074	4.124	PV	1445	23733	0.36%	0.055%
6	4.178	4.166	4.193	VV	2961	25983	0.40%	0.060%
7	4.206	4.193	4.224	VV	2817	25349	0.39%	0.059%
8	4.243	4.224	4.257	VV	880	11903	0.18%	0.028%
9	4.273	4.257	4.297	VV	3279	30424	0.47%	0.070%
10	4.360	4.324	4.371	VV	1402	17977	0.28%	0.042%
11	4.387	4.371	4.414	VV	1298	19679	0.30%	0.045%
12	4.504	4.466	4.521	VV	3753	42140	0.64%	0.097%
13	4.534	4.521	4.550	VV	738	10109	0.15%	0.023%
14	4.575	4.550	4.632	VV	14371	133867	2.05%	0.309%
15	4.689	4.675	4.710	VV	975	10186	0.16%	0.024%
16	4.732	4.710	4.764	VV	1880	29428	0.45%	0.068%
17	4.779	4.764	4.790	VV	1837	19691	0.30%	0.046%
18	4.798	4.790	4.813	VV	1423	13698	0.21%	0.032%
19	4.827	4.813	4.844	VV	3772	32132	0.49%	0.074%
20	4.861	4.844	4.871	VV	3042	27437	0.42%	0.063%
21	4.880	4.871	4.896	VV	1993	19867	0.30%	0.046%
22	4.947	4.933	4.968	VV	1734	26354	0.40%	0.061%
23	4.986	4.968	5.005	VV	2120	26079	0.40%	0.060%
24	5.054	5.036	5.078	VV	1946	20696	0.32%	0.048%
25	5.124	5.105	5.133	VV	1335	14174	0.22%	0.033%
26	5.180	5.166	5.192	VV	2785	25469	0.39%	0.059%
27	5.209	5.192	5.233	VV	3653	43872	0.67%	0.101%
28	5.251	5.233	5.284	VV	3809	53903	0.82%	0.125%
29	5.313	5.284	5.336	VV	3624	46636	0.71%	0.108%
30	5.380	5.357	5.389	VV	927	11491	0.18%	0.027%
31	5.414	5.403	5.427	VV	1822	18550	0.28%	0.043%
32	5.439	5.427	5.462	VV	1043	19352	0.30%	0.045%
33	5.471	5.462	5.485	VV	961	10198	0.16%	0.024%
34	5.506	5.485	5.519	VV	1777	21677	0.33%	0.050%
35	5.534	5.519	5.548	VV	1160	15521	0.24%	0.036%
36	5.558	5.548	5.587	VV	810	14392	0.22%	0.033%

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37	5.606	5.587	5.628	VV	18330	164091	2.51%	0.379%
38	5.643	5.628	5.664	VV	2623	31502	0.48%	0.073%
39	5.678	5.664	5.690	VV	1711	15405	0.24%	0.036%
40	5.701	5.690	5.715	VV	1021	10231	0.16%	0.024%
41	5.765	5.753	5.775	VV	1002	10854	0.17%	0.025%
42	5.797	5.775	5.832	VV	3923	55225	0.84%	0.128%
43	5.852	5.832	5.870	VV	1264	17906	0.27%	0.041%
44	5.890	5.870	5.898	VV	2208	21576	0.33%	0.050%
45	5.909	5.898	5.936	VV	2544	29479	0.45%	0.068%
46	5.956	5.936	5.968	VV	1346	15049	0.23%	0.035%
47	6.017	5.992	6.042	VV	1224	20276	0.31%	0.047%
48	6.060	6.042	6.091	PV	1400	17847	0.27%	0.041%
49	6.109	6.091	6.124	VV	1658	21041	0.32%	0.049%
50	6.135	6.124	6.145	VV	1286	15514	0.24%	0.036%
51	6.166	6.145	6.188	VV	2707	40393	0.62%	0.093%
52	6.205	6.188	6.223	VV	2572	28097	0.43%	0.065%
53	6.247	6.223	6.281	VV	3222	58062	0.89%	0.134%
54	6.308	6.281	6.327	VV	3731	48006	0.73%	0.111%
55	6.354	6.327	6.367	VV	1129	22678	0.35%	0.052%
56	6.404	6.381	6.418	VV	1442	24062	0.37%	0.056%
57	6.429	6.418	6.456	VV	1292	21398	0.33%	0.049%
58	6.473	6.456	6.494	VV	2214	32457	0.50%	0.075%
59	6.523	6.494	6.537	VV	1688	30463	0.47%	0.070%
60	6.553	6.537	6.564	VV	1711	20498	0.31%	0.047%
61	6.588	6.564	6.635	VV	22969	241692	3.70%	0.559%
62	6.649	6.635	6.667	VV	1300	19742	0.30%	0.046%
63	6.690	6.667	6.700	VV	1369	20426	0.31%	0.047%
64	6.707	6.700	6.718	VV	1294	13034	0.20%	0.030%
65	6.737	6.718	6.762	VV	6252	78556	1.20%	0.182%
66	6.783	6.762	6.802	VV	2818	46874	0.72%	0.108%
67	6.808	6.802	6.834	VV	1372	17804	0.27%	0.041%
68	6.863	6.834	6.888	VV	1806	32289	0.49%	0.075%
69	6.916	6.888	6.941	VV	2423	45747	0.70%	0.106%
70	6.958	6.941	7.010	VV	1605	52263	0.80%	0.121%
71	7.036	7.010	7.075	VV	1845	52305	0.80%	0.121%
72	7.099	7.075	7.134	VV	2860	70443	1.08%	0.163%
73	7.149	7.134	7.177	VV	2938	47119	0.72%	0.109%
74	7.193	7.177	7.232	VV	2364	50353	0.77%	0.116%
75	7.252	7.232	7.270	VV	2779	39493	0.60%	0.091%
76	7.292	7.270	7.306	VV	6561	72501	1.11%	0.168%
77	7.316	7.306	7.338	VV	3079	40510	0.62%	0.094%
78	7.349	7.338	7.364	VV	1788	20522	0.31%	0.047%
79	7.377	7.364	7.383	VV	1470	14586	0.22%	0.034%
80	7.397	7.383	7.416	VV	2707	39165	0.60%	0.091%
81	7.429	7.416	7.435	VV	1606	16541	0.25%	0.038%
82	7.445	7.435	7.459	VV	1655	21525	0.33%	0.050%
83	7.486	7.459	7.501	VV	2078	42929	0.66%	0.099%
84	7.516	7.501	7.552	VV	4995	80081	1.23%	0.185%
85	7.583	7.552	7.597	VV	2158	49418	0.76%	0.114%
86	7.607	7.597	7.624	VV	1929	27829	0.43%	0.064%
87	7.634	7.624	7.642	VV	1973	20657	0.32%	0.048%
88	7.657	7.642	7.672	VV	3219	46202	0.71%	0.107%
89	7.689	7.672	7.721	VV	3612	72611	1.11%	0.168%

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90	7.735	7.721	7.762	VV	2385	39423	0.60%	0.091%
91	7.778	7.762	7.795	VV	2076	32632	0.50%	0.075%
92	7.817	7.795	7.839	VV	3032	56430	0.86%	0.130%
93	7.860	7.839	7.874	VV	2911	49349	0.75%	0.114%
94	7.881	7.874	7.895	VV	2213	26157	0.40%	0.060%
95	7.923	7.895	7.932	VV	2966	56849	0.87%	0.131%
96	7.944	7.932	7.950	VV	3034	31977	0.49%	0.074%
97	7.961	7.950	7.984	VV	3335	61395	0.94%	0.142%
98	7.997	7.984	8.022	VV	3071	51045	0.78%	0.118%
99	8.039	8.022	8.061	VV	2918	48798	0.75%	0.113%
100	8.086	8.061	8.116	VV	3074	77835	1.19%	0.180%
101	8.139	8.116	8.186	VV	6966	124508	1.90%	0.288%
102	8.209	8.186	8.229	VV	8127	101230	1.55%	0.234%
103	8.242	8.229	8.255	VV	2637	36962	0.57%	0.085%
104	8.269	8.255	8.287	VV	3206	50059	0.77%	0.116%
105	8.299	8.287	8.316	VV	3177	43566	0.67%	0.101%
106	8.330	8.316	8.334	VV	2313	22768	0.35%	0.053%
107	8.340	8.334	8.359	VV	2375	33444	0.51%	0.077%
108	8.389	8.359	8.423	VV	8294	144247	2.21%	0.333%
109	8.438	8.423	8.458	VV	3298	49218	0.75%	0.114%
110	8.482	8.458	8.517	VV	2375	70750	1.08%	0.164%
111	8.560	8.517	8.599	VV	7314	158385	2.42%	0.366%
112	8.613	8.599	8.626	VV	1972	29328	0.45%	0.068%
113	8.643	8.626	8.654	VV	2172	32991	0.50%	0.076%
114	8.665	8.654	8.705	VV	2556	63551	0.97%	0.147%
115	8.751	8.705	8.761	VV	3444	75155	1.15%	0.174%
116	8.794	8.761	8.824	VV	3732	116932	1.79%	0.270%
117	8.856	8.824	8.872	VV	5920	106716	1.63%	0.247%
118	8.882	8.872	8.905	VV	3246	60368	0.92%	0.140%
119	8.926	8.905	8.962	VV	12120	177699	2.72%	0.411%
120	8.980	8.962	8.995	VV	3159	49947	0.76%	0.115%
121	9.012	8.995	9.042	VV	2832	63733	0.97%	0.147%
122	9.056	9.042	9.062	VV	2243	25090	0.38%	0.058%
123	9.075	9.062	9.092	VV	2925	43183	0.66%	0.100%
124	9.104	9.092	9.112	VV	2346	26239	0.40%	0.061%
125	9.148	9.112	9.172	VV	3357	98858	1.51%	0.229%
126	9.184	9.172	9.192	VV	2858	32369	0.50%	0.075%
127	9.214	9.192	9.277	VV	6032	154781	2.37%	0.358%
128	9.299	9.277	9.324	VV	3079	65826	1.01%	0.152%
129	9.355	9.324	9.365	VV	2175	49600	0.76%	0.115%
130	9.399	9.365	9.422	VV	4380	95571	1.46%	0.221%
131	9.430	9.422	9.443	VV	2466	28442	0.44%	0.066%
132	9.451	9.443	9.466	VV	2366	29244	0.45%	0.068%
133	9.476	9.466	9.486	VV	1986	22633	0.35%	0.052%
134	9.511	9.494	9.527	VV	2880	47586	0.73%	0.110%
135	9.536	9.527	9.554	VV	2401	34242	0.52%	0.079%
136	9.591	9.554	9.606	VV	5863	106977	1.64%	0.247%
137	9.615	9.606	9.643	VV	4310	75292	1.15%	0.174%
138	9.671	9.643	9.700	VV	3665	95964	1.47%	0.222%
139	9.729	9.700	9.741	VV	2826	59102	0.90%	0.137%
140	9.752	9.741	9.763	VV	3240	36207	0.55%	0.084%
141	9.774	9.763	9.804	VV	3256	53668	0.82%	0.124%

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142	9.825	9.804	9.830	VV	1714	24679	0.38%	0.057%
143	9.836	9.830	9.855	VV	1781	23242	0.36%	0.054%
144	9.865	9.855	9.869	VV	1435	11679	0.18%	0.027%
145	9.913	9.880	9.928	VV	2292	49682	0.76%	0.115%
146	9.951	9.928	9.979	VV	3197	77449	1.18%	0.179%
147	9.996	9.979	10.022	VV	7315	99481	1.52%	0.230%
148	10.029	10.022	10.042	VV	2129	24369	0.37%	0.056%
149	10.063	10.042	10.077	VV	2437	44812	0.69%	0.104%
150	10.081	10.077	10.090	VV	2227	16900	0.26%	0.039%
151	10.101	10.090	10.153	VV	2369	67152	1.03%	0.155%
152	10.171	10.153	10.187	VV	1766	31325	0.48%	0.072%
153	10.207	10.187	10.221	VV	1828	33950	0.52%	0.078%
154	10.226	10.221	10.256	VV	1718	32158	0.49%	0.074%
155	10.273	10.256	10.296	VV	1930	37012	0.57%	0.086%
156	10.313	10.296	10.323	VV	1595	22854	0.35%	0.053%
157	10.343	10.323	10.354	VV	2513	38785	0.59%	0.090%
158	10.385	10.354	10.411	VV	10610	168553	2.58%	0.390%
159	10.433	10.411	10.463	VV	2517	64140	0.98%	0.148%
160	10.474	10.463	10.504	VV	2245	45246	0.69%	0.105%
161	10.531	10.504	10.564	VV	2779	66516	1.02%	0.154%
162	10.589	10.564	10.606	VV	1537	34965	0.53%	0.081%
163	10.614	10.606	10.619	VV	1541	11530	0.18%	0.027%
164	10.634	10.619	10.644	VV	1807	25502	0.39%	0.059%
165	10.666	10.644	10.694	VV	3066	68392	1.05%	0.158%
166	10.713	10.694	10.721	VV	3276	41994	0.64%	0.097%
167	10.736	10.721	10.777	VV	7351	122843	1.88%	0.284%
168	10.808	10.777	10.836	VV	15730	246749	3.77%	0.570%
169	10.847	10.836	10.894	VV	2498	71314	1.09%	0.165%
170	10.913	10.894	10.930	VV	1751	34197	0.52%	0.079%
171	10.952	10.930	10.962	VV	1882	32417	0.50%	0.075%
172	10.989	10.962	11.004	VV	1934	42785	0.65%	0.099%
173	11.019	11.004	11.037	VV	1805	31023	0.47%	0.072%
174	11.056	11.037	11.072	VV	2774	47953	0.73%	0.111%
175	11.078	11.072	11.094	VV	2296	25640	0.39%	0.059%
176	11.132	11.094	11.148	VV	3824	86873	1.33%	0.201%
177	11.153	11.148	11.179	VV	2096	37087	0.57%	0.086%
178	11.188	11.179	11.211	VV	1864	31380	0.48%	0.073%
179	11.226	11.211	11.232	VV	1850	21722	0.33%	0.050%
180	11.245	11.232	11.283	VV	2444	55844	0.85%	0.129%
181	11.314	11.283	11.342	VV	1815	56457	0.86%	0.131%
182	11.373	11.342	11.393	VV	3209	62731	0.96%	0.145%
183	11.441	11.393	11.476	VV	6883	142963	2.19%	0.330%
184	11.489	11.476	11.502	VV	2086	28569	0.44%	0.066%
185	11.532	11.502	11.569	VV	8036	139659	2.14%	0.323%
186	11.600	11.580	11.622	VV	1351	30353	0.46%	0.070%
187	11.637	11.622	11.659	VV	1336	23957	0.37%	0.055%
188	11.687	11.659	11.693	VV	1198	20355	0.31%	0.047%
189	11.710	11.693	11.722	VV	1433	22282	0.34%	0.052%
190	11.748	11.722	11.781	VV	1832	51085	0.78%	0.118%
191	11.847	11.781	11.867	VV	2191	71685	1.10%	0.166%
192	11.901	11.886	11.919	VV	1530	25175	0.39%	0.058%
193	11.928	11.919	11.943	VV	1328	16724	0.26%	0.039%
194	11.957	11.943	11.982	VV	1373	25803	0.39%	0.060%

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195	11.999	11.982	12.026	VV	1466	29453	0.45%	0.068%
196	12.029	12.026	12.047	VV	1031	11836	0.18%	0.027%
197	12.113	12.057	12.163	VV	4731	137182	2.10%	0.317%
198	12.171	12.163	12.181	VV	1320	13485	0.21%	0.031%
199	12.194	12.181	12.205	VV	1339	18499	0.28%	0.043%
200	12.221	12.205	12.235	VV	1630	25189	0.39%	0.058%
201	12.244	12.235	12.259	VV	1316	17291	0.26%	0.040%
202	12.262	12.259	12.298	VV	1104	22498	0.34%	0.052%
203	12.313	12.298	12.321	VV	1044	12777	0.20%	0.030%
204	12.337	12.321	12.343	VV	1083	13400	0.20%	0.031%
205	12.366	12.343	12.375	VV	1264	21855	0.33%	0.051%
206	12.389	12.375	12.405	VV	1350	21484	0.33%	0.050%
207	12.412	12.405	12.441	VV	1220	22609	0.35%	0.052%
208	12.451	12.441	12.473	VV	1160	17560	0.27%	0.041%
209	12.493	12.473	12.513	VV	1012	20500	0.31%	0.047%
210	12.527	12.513	12.540	VV	1283	16583	0.25%	0.038%
211	12.555	12.540	12.559	VV	1064	10482	0.16%	0.024%
212	12.565	12.559	12.597	VV	1101	21761	0.33%	0.050%
213	12.607	12.597	12.657	VV	886	25886	0.40%	0.060%
214	12.674	12.657	12.697	VV	1090	20154	0.31%	0.047%
215	12.703	12.697	12.733	VV	764	13934	0.21%	0.032%
216	12.755	12.733	12.802	VV	6611	87847	1.34%	0.203%
217	12.819	12.802	12.839	VV	1042	16074	0.25%	0.037%
218	12.878	12.839	12.926	VV	1493	34861	0.53%	0.081%
219	13.213	13.168	13.303	VV	602584	6536911	100.00%	15.111%
220	13.314	13.303	13.334	VV	703	10443	0.16%	0.024%
221	13.368	13.334	13.403	VV	4228	59877	0.92%	0.138%
222	13.423	13.403	13.456	VV	763	15096	0.23%	0.035%
223	13.486	13.456	13.506	VV	983	18331	0.28%	0.042%
224	13.544	13.506	13.568	VV	1020	30285	0.46%	0.070%
225	13.599	13.568	13.620	VV	1662	37471	0.57%	0.087%
226	13.642	13.620	13.726	VV	5968	127913	1.96%	0.296%
227	13.777	13.750	13.851	VV	25000	299605	4.58%	0.693%
228	13.912	13.888	13.935	VV	5518	66110	1.01%	0.153%
229	13.956	13.935	13.996	VV	7738	103330	1.58%	0.239%
230	14.187	14.159	14.227	PV	862	15772	0.24%	0.036%
231	14.395	14.329	14.459	VV	3583	78158	1.20%	0.181%
232	14.482	14.459	14.499	VV	1382	15324	0.23%	0.035%
233	14.521	14.499	14.573	VV	6033	72609	1.11%	0.168%
234	14.602	14.573	14.632	VV	893	19383	0.30%	0.045%
235	14.727	14.704	14.752	PV	689	10494	0.16%	0.024%
236	14.790	14.752	14.823	VV	1009	22491	0.34%	0.052%
237	14.872	14.850	14.881	VV	1273	14711	0.23%	0.034%
238	14.902	14.881	14.936	VV	21811	249738	3.82%	0.577%
239	14.951	14.936	14.977	VV	794	12824	0.20%	0.030%
240	15.024	15.006	15.041	VV	2651	31151	0.48%	0.072%
241	15.062	15.041	15.101	VV	13066	153564	2.35%	0.355%
242	15.133	15.111	15.168	VV	832	17346	0.27%	0.040%
243	15.207	15.183	15.231	VV	972	15359	0.23%	0.036%
244	15.261	15.231	15.295	VV	713	15729	0.24%	0.036%
245	15.398	15.351	15.419	VV	1110	22852	0.35%	0.053%
246	15.472	15.437	15.486	VV	705	14810	0.23%	0.034%

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247	15.505	15.486	15.528	VV	547	10101	0.15%	0.023%
248	15.585	15.559	15.661	PV	13687	176234	2.70%	0.407%
249	15.739	15.718	15.756	PV	1150	12057	0.18%	0.028%
250	15.907	15.872	15.944	VV	1250	29988	0.46%	0.069%
251	15.958	15.944	15.978	VV	905	12640	0.19%	0.029%
252	16.087	16.058	16.122	VV	26806	301593	4.61%	0.697%
253	16.127	16.122	16.170	VV	1011	16080	0.25%	0.037%
254	16.232	16.203	16.244	VV	923	16589	0.25%	0.038%
255	16.287	16.261	16.299	VV	1462	21820	0.33%	0.050%
256	16.308	16.299	16.332	VV	1261	17744	0.27%	0.041%
257	16.398	16.353	16.425	VV	2720	66910	1.02%	0.155%
258	16.448	16.425	16.508	VV	1720	49204	0.75%	0.114%
259	16.572	16.508	16.617	VV	32856	405327	6.20%	0.937%
260	16.674	16.627	16.691	VV	1486	42052	0.64%	0.097%
261	16.733	16.691	16.771	VV	2411	92949	1.42%	0.215%
262	16.792	16.771	16.807	VV	2216	41688	0.64%	0.096%
263	16.817	16.807	16.822	VV	1852	16434	0.25%	0.038%
264	16.849	16.822	16.862	VV	2399	48209	0.74%	0.111%
265	16.873	16.862	16.892	VV	2919	38273	0.59%	0.088%
266	16.924	16.892	16.948	VV	3642	83897	1.28%	0.194%
267	16.960	16.948	16.979	VV	2241	34261	0.52%	0.079%
268	17.041	16.979	17.063	VV	47655	609299	9.32%	1.408%
269	17.090	17.063	17.135	VV	28001	442838	6.77%	1.024%
270	17.152	17.135	17.166	VV	3157	52174	0.80%	0.121%
271	17.174	17.166	17.184	VV	2658	27403	0.42%	0.063%
272	17.191	17.184	17.208	VV	2815	36696	0.56%	0.085%
273	17.232	17.208	17.240	VV	4332	65162	1.00%	0.151%
274	17.249	17.240	17.263	VV	4214	56322	0.86%	0.130%
275	17.278	17.263	17.291	VV	4271	65476	1.00%	0.151%
276	17.306	17.291	17.322	VV	5937	87878	1.34%	0.203%
277	17.332	17.322	17.350	VV	4522	64536	0.99%	0.149%
278	17.376	17.350	17.391	VV	5342	105310	1.61%	0.243%
279	17.397	17.391	17.415	VV	4487	58764	0.90%	0.136%
280	17.431	17.415	17.437	VV	3991	49527	0.76%	0.114%
281	17.448	17.437	17.462	VV	4611	59513	0.91%	0.138%
282	17.493	17.462	17.522	VV	53828	710903	10.88%	1.643%
283	17.544	17.522	17.561	VV	6004	113127	1.73%	0.262%
284	17.579	17.561	17.600	VV	6365	114779	1.76%	0.265%
285	17.624	17.600	17.660	VV	7561	175616	2.69%	0.406%
286	17.677	17.660	17.689	VV	3682	59690	0.91%	0.138%
287	17.712	17.689	17.733	VV	4552	98760	1.51%	0.228%
288	17.750	17.733	17.757	VV	3636	46652	0.71%	0.108%
289	17.776	17.757	17.794	VV	6026	100716	1.54%	0.233%
290	17.820	17.794	17.831	VV	4725	90116	1.38%	0.208%
291	17.849	17.831	17.874	VV	6499	134827	2.06%	0.312%
292	17.930	17.874	17.967	VV	57508	898691	13.75%	2.077%
293	17.997	17.967	18.020	VV	4764	116885	1.79%	0.270%
294	18.068	18.020	18.077	VV	4940	129477	1.98%	0.299%
295	18.097	18.077	18.116	VV	17603	259525	3.97%	0.600%
296	18.121	18.116	18.169	VV	7984	176594	2.70%	0.408%
297	18.203	18.169	18.221	VV	6940	158045	2.42%	0.365%
298	18.250	18.221	18.258	VV	6001	108615	1.66%	0.251%
299	18.263	18.258	18.280	VV	5796	74112	1.13%	0.171%

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300	18.299	18.280	18.330	VV	6641	172413	2.64%	0.399%
301	18.354	18.330	18.399	VV	46695	631069	9.65%	1.459%
302	18.436	18.399	18.444	VV	5555	113598	1.74%	0.263%
303	18.464	18.444	18.485	VV	16285	255820	3.91%	0.591%
304	18.497	18.485	18.516	VV	7930	123496	1.89%	0.285%
305	18.526	18.516	18.562	VV	5583	137198	2.10%	0.317%
306	18.570	18.562	18.585	VV	4810	65466	1.00%	0.151%
307	18.617	18.585	18.649	VV	10270	259709	3.97%	0.600%
308	18.662	18.649	18.684	VV	5986	103301	1.58%	0.239%
309	18.691	18.684	18.710	VV	3914	55831	0.85%	0.129%
310	18.765	18.710	18.818	VV	34214	627933	9.61%	1.452%
311	18.840	18.818	18.860	VV	4408	99034	1.51%	0.229%
312	18.890	18.860	18.915	VV	14323	253459	3.88%	0.586%
313	18.938	18.915	18.991	VV	12209	308058	4.71%	0.712%
314	19.024	18.991	19.051	VV	7057	194727	2.98%	0.450%
315	19.068	19.051	19.099	VV	6953	154318	2.36%	0.357%
316	19.119	19.099	19.125	VV	4510	67814	1.04%	0.157%
317	19.163	19.125	19.187	VV	25021	409001	6.26%	0.945%
318	19.218	19.187	19.245	VV	10903	239054	3.66%	0.553%
319	19.288	19.245	19.314	VV	9918	278728	4.26%	0.644%
320	19.322	19.314	19.337	VV	6559	87625	1.34%	0.203%
321	19.346	19.337	19.350	VV	6693	51074	0.78%	0.118%
322	19.365	19.350	19.377	VV	6838	105023	1.61%	0.243%
323	19.405	19.377	19.433	VV	7933	236836	3.62%	0.547%
324	19.452	19.433	19.478	VV	7495	181438	2.78%	0.419%
325	19.493	19.478	19.511	VV	6320	118291	1.81%	0.273%
326	19.551	19.511	19.577	VV	22842	444715	6.80%	1.028%
327	19.600	19.577	19.625	VV	12118	249167	3.81%	0.576%
328	19.642	19.625	19.654	VV	7004	112471	1.72%	0.260%
329	19.696	19.654	19.718	VV	10458	298880	4.57%	0.691%
330	19.735	19.718	19.744	VV	6886	102161	1.56%	0.236%
331	19.750	19.744	19.764	VV	6720	78335	1.20%	0.181%
332	19.794	19.764	19.812	VV	8161	206985	3.17%	0.478%
333	19.837	19.812	19.869	VV	9679	269774	4.13%	0.624%
334	19.874	19.869	19.880	VV	6804	43604	0.67%	0.101%
335	19.927	19.880	19.951	VV	20275	458009	7.01%	1.059%
336	19.992	19.951	20.016	VV	11585	376029	5.75%	0.869%
337	20.033	20.016	20.046	VV	9546	160820	2.46%	0.372%
338	20.052	20.046	20.059	VV	9022	71075	1.09%	0.164%
339	20.076	20.059	20.087	VV	9326	154275	2.36%	0.357%
340	20.111	20.087	20.136	VV	11903	286701	4.39%	0.663%
341	20.166	20.136	20.178	VV	9289	214608	3.28%	0.496%
342	20.208	20.178	20.228	VV	10082	281826	4.31%	0.651%
343	20.249	20.228	20.262	VV	10299	195022	2.98%	0.451%
344	20.293	20.262	20.319	VV	20296	474637	7.26%	1.097%
345	20.330	20.319	20.336	VV	12147	123553	1.89%	0.286%
346	20.339	20.336	20.345	VV	11754	63327	0.97%	0.146%
347	20.383	20.345	20.429	VV	14601	600286	9.18%	1.388%
348	20.443	20.429	20.451	VV	10782	140215	2.14%	0.324%
349	20.480	20.451	20.496	VV	11154	289539	4.43%	0.669%
350	20.523	20.496	20.547	VV	13581	362537	5.55%	0.838%
351	20.569	20.547	20.581	VV	11411	222319	3.40%	0.514%

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352	20.587	20.581	20.594	VV	10742	81141	1.24%	0.188%
353	20.595	20.594	20.602	VV	10535	49290	0.75%	0.114%
354	20.662	20.602	20.754	VV	18900	1079138	16.51%	2.495%
355	20.795	20.754	20.809	VV	12083	372726	5.70%	0.862%
356	20.813	20.809	20.847	VV	11151	248542	3.80%	0.575%
357	20.859	20.847	20.884	VV	10979	226169	3.46%	0.523%
358	20.917	20.884	20.943	VV	10495	353504	5.41%	0.817%
359	20.947	20.943	20.961	VV	9258	100177	1.53%	0.232%
360	20.968	20.961	21.001	VV	9091	204864	3.13%	0.474%
361	21.008	21.001	21.012	VV	8408	54634	0.84%	0.126%
362	21.018	21.012	21.024	VV	8658	62263	0.95%	0.144%
363	21.067	21.024	21.097	VV	15767	473408	7.24%	1.094%
364	21.109	21.097	21.123	VV	8227	124438	1.90%	0.288%
365	21.143	21.123	21.157	VV	7624	152474	2.33%	0.352%
366	21.161	21.157	21.166	VV	7592	37283	0.57%	0.086%
367	21.180	21.166	21.195	VV	7972	134738	2.06%	0.311%
368	21.203	21.195	21.229	VV	7598	148027	2.26%	0.342%
369	21.244	21.229	21.252	VV	7285	99210	1.52%	0.229%
370	21.259	21.252	21.268	VV	7124	67732	1.04%	0.157%
371	21.275	21.268	21.286	VV	6933	70389	1.08%	0.163%
372	21.295	21.286	21.306	VV	6767	80805	1.24%	0.187%
373	21.320	21.306	21.329	VV	6908	93600	1.43%	0.216%
374	21.339	21.329	21.346	VV	7161	72361	1.11%	0.167%
375	21.360	21.346	21.374	VV	7125	116287	1.78%	0.269%
376	21.406	21.374	21.442	VV	7300	271648	4.16%	0.628%
377	21.478	21.442	21.484	VV	6189	145577	2.23%	0.337%
378	21.521	21.484	21.595	VV	10716	476603	7.29%	1.102%
379	21.603	21.595	21.617	VV	5091	62758	0.96%	0.145%
380	21.623	21.617	21.625	VV	5056	25167	0.39%	0.058%
381	21.659	21.625	21.710	VV	6552	272305	4.17%	0.629%
382	21.741	21.710	21.747	VV	4402	94270	1.44%	0.218%
383	21.772	21.747	21.778	VV	4518	82221	1.26%	0.190%
384	21.785	21.778	21.802	VV	4574	63187	0.97%	0.146%
385	21.807	21.802	21.823	VV	4486	53128	0.81%	0.123%
386	21.827	21.823	21.843	VV	4082	49518	0.76%	0.114%
387	21.850	21.843	21.887	VV	3973	92672	1.42%	0.214%
388	21.913	21.887	21.943	VV	3564	110788	1.69%	0.256%
389	21.949	21.943	21.954	VV	3017	17809	0.27%	0.041%
390	21.981	21.954	21.999	VV	3480	85937	1.31%	0.199%
391	22.037	21.999	22.124	VV	7050	283058	4.33%	0.654%
392	22.134	22.124	22.154	VV	1520	24030	0.37%	0.056%
393	22.168	22.154	22.172	VV	1500	14319	0.22%	0.033%
394	22.194	22.172	22.249	VV	2138	68415	1.05%	0.158%
395	22.317	22.286	22.324	VV	1119	20794	0.32%	0.048%
396	22.332	22.324	22.344	VV	1134	11109	0.17%	0.026%
Sum of corrected areas:						43260042		

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