

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037912.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 16:09
 Sample : J5762-07
 Misc :
 ALS Vial : 7 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	1.568	1.527	1.618	BV	281	3806	0.02%	0.004%
2	1.640	1.618	1.672	PV	286	3501	0.01%	0.003%
3	1.680	1.672	1.699	PV	174	1034	0.00%	0.001%
4	1.736	1.720	1.773	VV	2929	21777	0.09%	0.021%
5	1.788	1.773	1.829	VV	239	3255	0.01%	0.003%
6	1.854	1.829	1.874	PV	1606	15125	0.06%	0.015%
7	1.884	1.874	1.940	VV	1619	29608	0.12%	0.029%
8	1.952	1.940	1.975	VV	1254	15235	0.06%	0.015%
9	1.987	1.975	2.020	VV	1683	19115	0.08%	0.019%
10	2.033	2.020	2.057	VV	1449	16060	0.06%	0.016%
11	2.068	2.057	2.092	VV	612	5658	0.02%	0.005%
12	2.104	2.092	2.120	VV	171	2179	0.01%	0.002%
13	2.131	2.120	2.170	VV	691	6526	0.03%	0.006%
14	2.191	2.170	2.237	PV	243	4105	0.02%	0.004%
15	2.251	2.237	2.267	VV	171	1607	0.01%	0.002%
16	2.298	2.267	2.339	VV	3532	56175	0.23%	0.055%
17	2.345	2.339	2.376	VV	909	12790	0.05%	0.012%
18	2.392	2.376	2.430	VV	898	14456	0.06%	0.014%
19	2.443	2.430	2.460	VV	1149	9406	0.04%	0.009%
20	2.472	2.460	2.500	VV	480	6565	0.03%	0.006%
21	2.590	2.538	2.622	PV	669	11890	0.05%	0.012%
22	2.631	2.622	2.640	VV	231	1361	0.01%	0.001%
23	2.671	2.640	2.688	VV	755	12594	0.05%	0.012%
24	2.700	2.688	2.744	VV	432	8875	0.04%	0.009%
25	2.760	2.744	2.800	VV	523	11018	0.04%	0.011%
26	2.835	2.800	2.865	VV	680	14139	0.06%	0.014%
27	2.880	2.865	2.917	VV	776	10518	0.04%	0.010%
28	2.946	2.917	2.959	VV	673	10194	0.04%	0.010%
29	2.966	2.959	3.007	VV	508	7351	0.03%	0.007%
30	3.016	3.007	3.045	VV	168	2280	0.01%	0.002%
31	3.066	3.045	3.077	VV	246	2569	0.01%	0.002%
32	3.129	3.077	3.207	VV	1149	23485	0.09%	0.023%
33	3.243	3.207	3.294	VV	345	7345	0.03%	0.007%
34	3.302	3.294	3.319	VV	174	1590	0.01%	0.002%
35	3.326	3.319	3.341	VV	208	1635	0.01%	0.002%
36	3.359	3.341	3.368	VV	162	1510	0.01%	0.001%
37	3.386	3.368	3.422	PV	470	7002	0.03%	0.007%
38	3.455	3.422	3.472	VV	230	4311	0.02%	0.004%
39	3.496	3.472	3.555	VV	619	13319	0.05%	0.013%
40	3.566	3.555	3.597	VV	324	4650	0.02%	0.005%

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41	3.615	3.597	3.645	VV	632	10269	0.04%	0.010%
42	3.654	3.645	3.679	VV	435	4671	0.02%	0.005%
43	3.699	3.679	3.716	PV	750	8832	0.04%	0.009%
44	3.723	3.716	3.750	VV	380	4749	0.02%	0.005%
45	3.789	3.750	3.797	VV	1159	12560	0.05%	0.012%
46	3.814	3.797	3.868	VV	2197	51996	0.21%	0.051%
47	3.882	3.868	3.927	VV	1191	20357	0.08%	0.020%
48	3.951	3.927	3.977	VV	1792	32960	0.13%	0.032%
49	3.989	3.977	4.038	VV	829	18110	0.07%	0.018%
50	4.048	4.038	4.065	VV	403	3184	0.01%	0.003%
51	4.094	4.065	4.117	VV	401	7426	0.03%	0.007%
52	4.136	4.117	4.162	VV	741	9566	0.04%	0.009%
53	4.187	4.162	4.209	VV	4433	45221	0.18%	0.044%
54	4.223	4.209	4.239	VV	1185	12470	0.05%	0.012%
55	4.255	4.239	4.272	VV	687	7839	0.03%	0.008%
56	4.286	4.272	4.311	VV	320	4973	0.02%	0.005%
57	4.342	4.311	4.365	PV	753	14820	0.06%	0.014%
58	4.380	4.365	4.422	VV	558	14446	0.06%	0.014%
59	4.438	4.422	4.452	VV	1600	15044	0.06%	0.015%
60	4.461	4.452	4.479	VV	1010	9678	0.04%	0.009%
61	4.491	4.479	4.500	VV	800	7913	0.03%	0.008%
62	4.510	4.500	4.525	VV	922	9569	0.04%	0.009%
63	4.559	4.525	4.574	VV	1573	23677	0.10%	0.023%
64	4.599	4.574	4.620	VV	1371	23556	0.09%	0.023%
65	4.641	4.620	4.680	VV	2280	34900	0.14%	0.034%
66	4.707	4.680	4.725	VV	1264	14200	0.06%	0.014%
67	4.736	4.725	4.760	VV	509	5946	0.02%	0.006%
68	4.792	4.760	4.807	PV	1330	16785	0.07%	0.016%
69	4.821	4.807	4.847	VV	2629	35930	0.14%	0.035%
70	4.863	4.847	4.879	VV	2314	26781	0.11%	0.026%
71	4.893	4.879	4.907	VV	1707	20132	0.08%	0.020%
72	4.923	4.907	4.958	VV	2046	26992	0.11%	0.026%
73	4.970	4.958	4.991	VV	216	2343	0.01%	0.002%
74	5.013	4.991	5.025	PV	823	8976	0.04%	0.009%
75	5.037	5.025	5.055	VV	803	11727	0.05%	0.011%
76	5.076	5.055	5.090	VV	1591	24794	0.10%	0.024%
77	5.103	5.090	5.144	VV	1940	28545	0.11%	0.028%
78	5.161	5.144	5.177	VV	1078	11998	0.05%	0.012%
79	5.187	5.177	5.199	VV	349	3040	0.01%	0.003%
80	5.218	5.199	5.267	VV	13440	180600	0.73%	0.176%
81	5.283	5.267	5.318	VV	403	8390	0.03%	0.008%
82	5.336	5.318	5.347	VV	270	2900	0.01%	0.003%
83	5.388	5.347	5.445	PV	2647	60633	0.24%	0.059%
84	5.464	5.445	5.474	VV	1482	14596	0.06%	0.014%
85	5.494	5.474	5.532	VV	3697	80122	0.32%	0.078%
86	5.580	5.532	5.609	VV	4299	78468	0.32%	0.076%
87	5.622	5.609	5.648	VV	1463	24023	0.10%	0.023%
88	5.665	5.648	5.683	VV	2025	24711	0.10%	0.024%
89	5.714	5.683	5.735	VV	2124	37216	0.15%	0.036%
90	5.765	5.735	5.797	VV	2784	75423	0.30%	0.073%
91	5.809	5.797	5.828	VV	2508	29099	0.12%	0.028%
92	5.853	5.828	5.870	VV	3206	39483	0.16%	0.038%
93	5.890	5.870	5.904	VV	2951	41979	0.17%	0.041%
94	5.916	5.904	5.955	VV	3648	65253	0.26%	0.063%
95	5.970	5.955	5.984	VV	2189	24920	0.10%	0.024%
96	5.992	5.984	6.002	VV	1297	13149	0.05%	0.013%
97	6.020	6.002	6.051	VV	2338	40817	0.16%	0.040%

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98	6.070	6.051	6.092	VV	1501	25457	0.10%	0.025%
99	6.118	6.092	6.147	VV	4750	72837	0.29%	0.071%
100	6.158	6.147	6.172	VV	1087	12985	0.05%	0.013%
101	6.193	6.172	6.240	VV	19826	223452	0.90%	0.217%
102	6.275	6.240	6.287	VV	1143	18609	0.07%	0.018%
103	6.305	6.287	6.320	VV	2144	30224	0.12%	0.029%
104	6.340	6.320	6.364	VV	6399	80598	0.32%	0.078%
105	6.382	6.364	6.398	VV	2239	33523	0.13%	0.033%
106	6.409	6.398	6.422	VV	1552	16688	0.07%	0.016%
107	6.435	6.422	6.447	VV	1579	18820	0.08%	0.018%
108	6.461	6.447	6.485	VV	4430	48799	0.20%	0.047%
109	6.504	6.485	6.513	VV	2395	25868	0.10%	0.025%
110	6.524	6.513	6.553	VV	2424	41722	0.17%	0.041%
111	6.578	6.553	6.637	VV	12135	170780	0.69%	0.166%
112	6.655	6.637	6.672	VV	2102	29960	0.12%	0.029%
113	6.700	6.672	6.721	VV	4551	82508	0.33%	0.080%
114	6.743	6.721	6.771	VV	5483	80982	0.33%	0.079%
115	6.801	6.771	6.831	VV	9958	166551	0.67%	0.162%
116	6.847	6.831	6.864	VV	4766	52336	0.21%	0.051%
117	6.889	6.864	6.919	VV	6709	102748	0.41%	0.100%
118	6.941	6.919	6.965	VV	4124	70208	0.28%	0.068%
119	6.984	6.965	7.000	VV	2253	28689	0.12%	0.028%
120	7.011	7.000	7.020	VV	1403	14491	0.06%	0.014%
121	7.035	7.020	7.055	VV	1453	28073	0.11%	0.027%
122	7.079	7.055	7.092	VV	10138	116216	0.47%	0.113%
123	7.109	7.092	7.149	VV	29964	347859	1.40%	0.338%
124	7.157	7.149	7.212	VV	2622	75979	0.31%	0.074%
125	7.230	7.212	7.242	VV	1410	20609	0.08%	0.020%
126	7.275	7.242	7.308	VV	7146	142071	0.57%	0.138%
127	7.326	7.308	7.349	VV	3019	41239	0.17%	0.040%
128	7.366	7.349	7.382	VV	2160	27553	0.11%	0.027%
129	7.466	7.455	7.509	VV	7321	166532	0.67%	0.162%
130	7.526	7.509	7.546	VV	6614	111366	0.45%	0.108%
131	7.563	7.546	7.605	VV	6213	142133	0.57%	0.138%
132	7.624	7.605	7.645	VV	4982	81000	0.33%	0.079%
133	7.672	7.645	7.685	VV	7067	99547	0.40%	0.097%
134	7.697	7.685	7.710	VV	6514	78516	0.32%	0.076%
135	7.724	7.710	7.747	VV	7936	99042	0.40%	0.096%
136	7.795	7.747	7.822	VV	8931	172472	0.69%	0.168%
137	7.839	7.822	7.856	VV	2125	36750	0.15%	0.036%
138	7.885	7.856	7.902	VV	6650	111639	0.45%	0.108%
139	7.917	7.902	7.927	VV	5214	68504	0.28%	0.067%
140	7.941	7.927	7.953	VV	5264	75977	0.31%	0.074%
141	7.974	7.953	8.009	VV	33335	401810	1.62%	0.391%
142	8.030	8.009	8.054	VV	15727	217727	0.88%	0.212%
143	8.066	8.054	8.100	VV	5708	103171	0.41%	0.100%
144	8.121	8.100	8.135	VV	4388	65406	0.26%	0.064%
145	8.148	8.135	8.162	VV	3858	48078	0.19%	0.047%
146	8.182	8.162	8.226	VV	5496	109976	0.44%	0.107%
147	8.320	8.314	8.342	VV	7769	115702	0.47%	0.112%
148	8.357	8.342	8.372	VV	8292	125157	0.50%	0.122%
149	8.391	8.372	8.405	VV	6698	116658	0.47%	0.113%
150	8.418	8.405	8.445	VV	6406	118659	0.48%	0.115%
151	8.463	8.445	8.489	VV	5610	110329	0.44%	0.107%
152	8.506	8.489	8.534	VV	12306	169447	0.68%	0.165%
153	8.558	8.534	8.585	VV	5295	103022	0.41%	0.100%
154	8.601	8.585	8.617	VV	3699	56887	0.23%	0.055%

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155	8.641	8.617	8.664	VV	4109	94749	0.38%	0.092%
156	8.675	8.664	8.691	VV	2749	38725	0.16%	0.038%
157	8.724	8.691	8.746	VV	3532	93380	0.38%	0.091%
158	8.791	8.746	8.852	VV	32584	519200	2.09%	0.505%
159	8.872	8.852	8.894	VV	4105	65260	0.26%	0.063%
160	8.921	8.894	8.940	VV	4024	73464	0.30%	0.071%
161	8.978	8.940	9.040	VV	4671	166790	0.67%	0.162%
162	9.059	9.040	9.094	VV	3646	81714	0.33%	0.079%
163	9.108	9.094	9.121	VV	2249	32131	0.13%	0.031%
164	9.157	9.121	9.192	VV	7997	210161	0.84%	0.204%
165	9.213	9.192	9.230	VV	5244	89519	0.36%	0.087%
166	9.247	9.230	9.267	VV	5554	88206	0.35%	0.086%
167	9.291	9.267	9.309	VV	6365	96597	0.39%	0.094%
168	9.344	9.309	9.367	VV	5746	124653	0.50%	0.121%
169	9.380	9.367	9.391	VV	1802	23992	0.10%	0.023%
170	9.411	9.391	9.432	VV	1747	38575	0.16%	0.037%
171	9.438	9.432	9.449	VV	1392	13623	0.05%	0.013%
172	9.471	9.449	9.484	VV	2808	47305	0.19%	0.046%
173	9.515	9.484	9.536	VV	4822	100999	0.41%	0.098%
174	9.563	9.536	9.605	VV	32762	433780	1.74%	0.422%
175	9.639	9.605	9.702	VV	2703	104063	0.42%	0.101%
176	9.723	9.702	9.764	VV	2242	50263	0.20%	0.049%
177	9.795	9.764	9.812	VV	1314	31983	0.13%	0.031%
178	9.841	9.812	9.861	VV	1219	32390	0.13%	0.031%
179	9.907	9.861	9.919	VV	3681	70899	0.29%	0.069%
180	9.947	9.919	9.975	VV	10024	198654	0.80%	0.193%
181	10.000	9.975	10.024	VV	4773	99447	0.40%	0.097%
182	10.043	10.024	10.069	VV	4836	95692	0.38%	0.093%
183	10.090	10.069	10.111	VV	4782	70807	0.28%	0.069%
184	10.129	10.111	10.144	VV	2311	34352	0.14%	0.033%
185	10.151	10.144	10.167	VV	2235	25715	0.10%	0.025%
186	10.184	10.167	10.205	VV	2758	47643	0.19%	0.046%
187	10.224	10.205	10.242	VV	2678	47506	0.19%	0.046%
188	10.297	10.242	10.325	VV	31042	441017	1.77%	0.429%
189	10.369	10.325	10.450	VV	11428	313663	1.26%	0.305%
190	10.474	10.450	10.500	VV	1677	37281	0.15%	0.036%
191	10.527	10.500	10.582	VV	26801	416078	1.67%	0.404%
192	10.609	10.582	10.654	VV	8686	210437	0.85%	0.205%
193	10.679	10.654	10.700	VV	4715	94209	0.38%	0.092%
194	10.707	10.700	10.727	VV	2899	37023	0.15%	0.036%
195	10.749	10.727	10.782	VV	3810	72385	0.29%	0.070%
196	10.802	10.782	10.820	VV	2805	39657	0.16%	0.039%
197	10.842	10.820	10.862	VV	2455	42719	0.17%	0.042%
198	10.923	10.862	10.961	VV	2121	84991	0.34%	0.083%
199	10.997	10.961	11.032	VV	24756	332513	1.34%	0.323%
200	11.050	11.032	11.062	VV	2971	43640	0.18%	0.042%
201	11.085	11.062	11.134	VV	8128	151816	0.61%	0.148%
202	11.152	11.134	11.162	VV	980	15193	0.06%	0.015%
203	11.183	11.162	11.229	VV	2138	46649	0.19%	0.045%
204	11.295	11.229	11.341	VV	247863	2706360	10.88%	2.630%
205	11.357	11.341	11.375	VV	5763	91474	0.37%	0.089%
206	11.384	11.375	11.409	VV	3802	56532	0.23%	0.055%
207	11.435	11.409	11.457	VV	8652	140499	0.56%	0.137%
208	11.474	11.457	11.491	VV	5489	77057	0.31%	0.075%
209	11.506	11.491	11.530	VV	3874	62525	0.25%	0.061%
210	11.550	11.530	11.594	VV	4088	78530	0.32%	0.076%

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211	11.662	11.594	11.685	VV	20599	318197	1.28%	0.309%	
212	11.717	11.685	11.780	VV	384009	4463508	17.95%	4.338%	
213	11.801	11.780	11.837	VV	2188	52358	0.21%	0.051%	
214	11.860	11.837	11.910	VV	2416	50985	0.20%	0.050%	
215	11.936	11.910	11.960	PV	2565	47344	0.19%	0.046%	
216	11.969	11.960	11.982	VV	1540	17881	0.07%	0.017%	
217	11.999	11.982	12.022	VV	2323	38823	0.16%	0.038%	
218	12.042	12.022	12.051	VV	1977	27437	0.11%	0.027%	
219	12.071	12.051	12.095	VV	2840	50144	0.20%	0.049%	
220	12.120	12.095	12.158	VV	2975	70293	0.28%	0.068%	
221	12.178	12.158	12.202	VV	3022	50254	0.20%	0.049%	
222	12.220	12.202	12.240	VV	4712	66245	0.27%	0.064%	
223	12.256	12.240	12.267	VV	2085	27197	0.11%	0.026%	
224	12.298	12.267	12.314	VV	17956	246113	0.99%	0.239%	
225	12.331	12.314	12.402	VV	44704	642763	2.58%	0.625%	
226	12.437	12.402	12.455	VV	1017	23834	0.10%	0.023%	
227	12.467	12.455	12.488	VV	816	10313	0.04%	0.010%	
228	12.519	12.488	12.535	PV	1750	24360	0.10%	0.024%	
229	12.625	12.535	12.670	VV	36285	532221	2.14%	0.517%	
230	12.739	12.670	12.769	VV	1504433	24871463	100.00%	24.172%	
231	12.791	12.769	12.865	VV	780628	10184430	40.95%	9.898%	
232	12.909	12.865	12.934	VV	16899	250794	1.01%	0.244%	
233	12.963	12.934	12.997	VV	149025	1866120	7.50%	1.814%	
234	13.019	12.997	13.040	VV	7228	125450	0.50%	0.122%	
235	13.050	13.040	13.072	VV	2839	39923	0.16%	0.039%	
236	13.098	13.072	13.130	VV	2935	69705	0.28%	0.068%	
237	13.140	13.130	13.170	VV	1900	35309	0.14%	0.034%	
238	13.187	13.170	13.199	VV	1811	24204	0.10%	0.024%	
239	13.224	13.199	13.236	VV	6692	95704	0.38%	0.093%	
240	13.254	13.236	13.306	VV	10597	190385	0.77%	0.185%	
241	13.331	13.306	13.346	VV	6742	89233	0.36%	0.087%	
242	13.363	13.346	13.385	VV	5940	99640	0.40%	0.097%	
243	13.405	13.385	13.435	VV	3879	65505	0.26%	0.064%	
244	13.492	13.435	13.515	PV	15320	234092	0.94%	0.228%	
245	13.535	13.515	13.562	VV	6320	105748	0.43%	0.103%	
246	13.595	13.562	13.639	VV	4819	112226	0.45%	0.109%	
247	13.745	13.639	13.758	PV	8313	158851	0.64%	0.154%	
248	13.771	13.758	13.780	VV	7516	88154	0.35%	0.086%	
249	13.789	13.780	13.814	VV	7628	104859	0.42%	0.102%	
250	13.830	13.814	13.846	VV	2776	43228	0.17%	0.042%	
251	13.894	13.846	13.910	VV	5040	147122	0.59%	0.143%	
252	13.940	13.910	13.955	VV	10229	188381	0.76%	0.183%	
253	13.965	13.955	13.999	VV	7140	110623	0.44%	0.108%	
254	14.049	13.999	14.080	VV	15052	259115	1.04%	0.252%	
255	14.107	14.080	14.147	VV	15926	285561	1.15%	0.278%	
256	14.186	14.147	14.204	VV	5583	142459	0.57%	0.138%	
257	14.215	14.204	14.240	VV	3231	51994	0.21%	0.051%	
258	14.270	14.240	14.291	VV	2708	55260	0.22%	0.054%	
259	14.309	14.291	14.360	VV	1911	37373	0.15%	0.036%	
260	14.384	14.360	14.415	PV	772	14827	0.06%	0.014%	
261	14.498	14.415	14.517	VV	15827	252835	1.02%	0.246%	
262	14.537	14.517	14.559	VV	16522	257117	1.03%	0.250%	
263	14.587	14.559	14.614	VV	13350	237541	0.96%	0.231%	
264	14.654	14.614	14.674	VV	5395	109091	0.44%	0.106%	
265	14.696	14.674	14.717	VV	2533	42082	0.17%	0.041%	
266	14.725	14.717	14.752	VV	1051	16043	0.06%	0.016%	
267	14.815	14.752	14.835	PV	1633	44388	0.18%	0.043%	

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268	14.845	14.835	14.866	VV	1067	15341	0.06%	0.015%
269	14.877	14.866	14.907	VV	687	9004	0.04%	0.009%
270	14.971	14.907	15.032	PV	7886	220749	0.89%	0.215%
271	15.048	15.032	15.059	VV	675	5439	0.02%	0.005%
272	15.106	15.059	15.135	VV	8802	122677	0.49%	0.119%
273	15.164	15.135	15.191	VV	15649	228076	0.92%	0.222%
274	15.206	15.191	15.239	VV	4188	58388	0.23%	0.057%
275	15.255	15.239	15.265	VV	629	6281	0.03%	0.006%
276	15.339	15.265	15.383	VV	3106	111114	0.45%	0.108%
277	15.404	15.383	15.417	PV	1284	16889	0.07%	0.016%
278	15.435	15.417	15.444	VV	1487	17849	0.07%	0.017%
279	15.452	15.444	15.462	VV	1168	11047	0.04%	0.011%
280	15.486	15.462	15.509	VV	2398	45996	0.18%	0.045%
281	15.519	15.509	15.545	VV	1103	18507	0.07%	0.018%
282	15.605	15.545	15.645	VV	13298	238473	0.96%	0.232%
283	15.665	15.645	15.696	VV	2596	48760	0.20%	0.047%
284	15.706	15.696	15.725	VV	1260	12672	0.05%	0.012%
285	15.769	15.725	15.790	PV	10253	191649	0.77%	0.186%
286	15.808	15.790	15.837	VV	8580	164918	0.66%	0.160%
287	15.848	15.837	15.867	VV	3742	57482	0.23%	0.056%
288	15.870	15.867	15.900	VV	2902	34831	0.14%	0.034%
289	15.920	15.900	15.940	VV	2171	40921	0.16%	0.040%
290	15.964	15.940	16.009	VV	4258	100149	0.40%	0.097%
291	16.049	16.009	16.069	VV	19660	311018	1.25%	0.302%
292	16.083	16.069	16.124	VV	18789	286142	1.15%	0.278%
293	16.147	16.124	16.164	VV	5680	89927	0.36%	0.087%
294	16.180	16.164	16.205	VV	6193	105026	0.42%	0.102%
295	16.220	16.205	16.244	VV	3270	65338	0.26%	0.064%
296	16.248	16.244	16.255	VV	2629	15867	0.06%	0.015%
297	16.271	16.255	16.295	VV	2852	51512	0.21%	0.050%
298	16.317	16.295	16.325	VV	3171	31441	0.13%	0.031%
299	16.367	16.325	16.405	VV	12800	360759	1.45%	0.351%
300	16.428	16.405	16.462	VV	27562	431653	1.74%	0.420%
301	16.469	16.462	16.501	VV	3454	56380	0.23%	0.055%
302	16.551	16.501	16.573	VV	19172	363887	1.46%	0.354%
303	16.590	16.573	16.612	VV	8997	135947	0.55%	0.132%
304	16.640	16.612	16.665	VV	3184	78175	0.31%	0.076%
305	16.691	16.665	16.705	VV	2975	54320	0.22%	0.053%
306	16.721	16.705	16.734	VV	3303	48881	0.20%	0.048%
307	16.752	16.734	16.773	VV	4482	83892	0.34%	0.082%
308	16.790	16.773	16.812	VV	3913	79027	0.32%	0.077%
309	16.836	16.812	16.860	VV	6056	118136	0.47%	0.115%
310	16.878	16.860	16.893	VV	3327	49274	0.20%	0.048%
311	16.921	16.893	16.970	VV	9814	225871	0.91%	0.220%
312	17.000	16.970	17.028	VV	20592	323323	1.30%	0.314%
313	17.047	17.028	17.067	VV	4030	85461	0.34%	0.083%
314	17.085	17.067	17.108	VV	5173	92720	0.37%	0.090%
315	17.149	17.108	17.191	VV	5764	153687	0.62%	0.149%
316	17.208	17.191	17.224	VV	2937	37270	0.15%	0.036%
317	17.250	17.224	17.267	VV	3018	51439	0.21%	0.050%
318	17.281	17.267	17.298	VV	2840	39563	0.16%	0.038%
319	17.319	17.298	17.327	VV	3792	59930	0.24%	0.058%
320	17.335	17.327	17.359	VV	4087	57480	0.23%	0.056%
321	17.378	17.359	17.397	VV	6179	110626	0.44%	0.108%
322	17.435	17.397	17.478	VV	19481	412812	1.66%	0.401%
323	17.541	17.478	17.627	VV	18585	621271	2.50%	0.604%
324	17.649	17.627	17.669	VV	5033	86189	0.35%	0.084%

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325	17.723	17.669	17.768	VV	7342	328572	1.32%	0.319%
326	17.798	17.768	17.827	VV	16349	366944	1.48%	0.357%
327	17.857	17.827	17.887	VV	24313	450609	1.81%	0.438%
328	17.907	17.887	17.930	VV	16589	290354	1.17%	0.282%
329	17.942	17.930	17.954	VV	8382	106793	0.43%	0.104%
330	17.977	17.954	18.012	VV	8128	226010	0.91%	0.220%
331	18.048	18.012	18.085	VV	13977	347464	1.40%	0.338%
332	18.131	18.085	18.154	VV	7595	232884	0.94%	0.226%
333	18.185	18.154	18.209	VV	8044	204590	0.82%	0.199%
334	18.265	18.209	18.305	VV	20409	577900	2.32%	0.562%
335	18.332	18.305	18.357	VV	13913	306765	1.23%	0.298%
336	18.380	18.357	18.447	VV	15836	504273	2.03%	0.490%
337	18.454	18.447	18.489	VV	7790	172328	0.69%	0.167%
338	18.505	18.489	18.542	VV	9641	254308	1.02%	0.247%
339	18.568	18.542	18.579	VV	9178	183503	0.74%	0.178%
340	18.598	18.579	18.614	VV	9245	180645	0.73%	0.176%
341	18.661	18.614	18.697	VV	25419	693746	2.79%	0.674%
342	18.730	18.697	18.752	VV	12452	336927	1.35%	0.327%
343	18.757	18.752	18.770	VV	11148	102623	0.41%	0.100%
344	18.851	18.770	18.865	VV	11330	547714	2.20%	0.532%
345	18.882	18.865	18.897	VV	9922	177727	0.71%	0.173%
346	18.918	18.897	18.949	VV	11021	290151	1.17%	0.282%
347	18.959	18.949	18.980	VV	10729	169746	0.68%	0.165%
348	18.996	18.980	19.014	VV	9665	179369	0.72%	0.174%
349	19.046	19.014	19.081	VV	23947	638594	2.57%	0.621%
350	19.092	19.081	19.115	VV	12435	235282	0.95%	0.229%
351	19.138	19.115	19.185	VV	13919	525442	2.11%	0.511%
352	19.202	19.185	19.210	VV	14250	203516	0.82%	0.198%
353	19.227	19.210	19.245	VV	14172	276201	1.11%	0.268%
354	19.285	19.245	19.312	VV	17983	596186	2.40%	0.579%
355	19.354	19.312	19.385	VV	19701	685835	2.76%	0.667%
356	19.419	19.385	19.444	VV	25528	673619	2.71%	0.655%
357	19.453	19.444	19.504	VV	18453	538069	2.16%	0.523%
358	19.528	19.504	19.535	VV	17069	291171	1.17%	0.283%
359	19.549	19.535	19.560	VV	19674	253523	1.02%	0.246%
360	19.583	19.560	19.608	VV	20294	539904	2.17%	0.525%
361	19.655	19.608	19.682	VV	25052	909393	3.66%	0.884%
362	19.705	19.682	19.735	VV	19768	595394	2.39%	0.579%
363	19.751	19.735	19.762	VV	22447	310233	1.25%	0.302%
364	19.785	19.762	19.805	VV	27031	580211	2.33%	0.564%
365	19.822	19.805	19.840	VV	24589	457088	1.84%	0.444%
366	19.848	19.840	19.857	VV	20865	193641	0.78%	0.188%
367	19.892	19.857	19.925	VV	24298	910943	3.66%	0.885%
368	19.943	19.925	19.984	VV	26418	812646	3.27%	0.790%
369	19.991	19.984	20.017	VV	24068	448461	1.80%	0.436%
370	20.025	20.017	20.035	VV	22559	230423	0.93%	0.224%
371	20.055	20.035	20.087	VV	24470	666236	2.68%	0.647%
372	20.144	20.087	20.176	VV	31026	1373244	5.52%	1.335%
373	20.200	20.176	20.210	VV	25810	499584	2.01%	0.486%
374	20.236	20.210	20.255	VV	29289	724070	2.91%	0.704%
375	20.267	20.255	20.287	VV	28271	495076	1.99%	0.481%
376	20.318	20.287	20.327	VV	27713	630374	2.53%	0.613%
377	20.343	20.327	20.379	VV	28301	853914	3.43%	0.830%
378	20.393	20.379	20.412	VV	28654	540617	2.17%	0.525%
379	20.425	20.412	20.449	VV	27055	571802	2.30%	0.556%
380	20.486	20.449	20.531	VV	29292	1259000	5.06%	1.224%

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381	20.539	20.531	20.560	VV	22148	380786	1.53%	0.370%	
382	20.566	20.560	20.629	VV	22649	837798	3.37%	0.814%	
383	20.651	20.629	20.665	VV	21905	427680	1.72%	0.416%	
384	20.681	20.665	20.707	VV	20450	466743	1.88%	0.454%	
385	20.733	20.707	20.750	VV	20680	498777	2.01%	0.485%	
386	20.765	20.750	20.795	VV	19450	473633	1.90%	0.460%	
387	20.803	20.795	20.824	VV	17024	262752	1.06%	0.255%	
388	20.864	20.824	20.892	VV	18185	631461	2.54%	0.614%	
389	20.919	20.892	20.939	VV	15597	377949	1.52%	0.367%	
390	20.961	20.939	20.972	VV	13741	240976	0.97%	0.234%	
391	20.977	20.972	21.004	VV	12279	216032	0.87%	0.210%	
392	21.010	21.004	21.025	VV	11392	131808	0.53%	0.128%	
393	21.035	21.025	21.057	VV	10630	185824	0.75%	0.181%	
394	21.081	21.057	21.157	VV	9859	476036	1.91%	0.463%	
395	21.189	21.157	21.234	VV	6712	220598	0.89%	0.214%	
396	21.261	21.234	21.280	VV	6232	126445	0.51%	0.123%	
397	21.290	21.280	21.329	VV	7365	128915	0.52%	0.125%	
398	21.337	21.329	21.387	VV	2811	56659	0.23%	0.055%	
					Sum of corrected areas:	102893881			

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