

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045315.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2020 21:45
 Sample : L1004-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.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	3.514	3.482	3.529	BV	205	2349	0.00%	0.001%
2	3.551	3.529	3.595	PV	94	2156	0.00%	0.001%
3	3.646	3.629	3.687	VV	126	2006	0.00%	0.000%
4	3.722	3.687	3.752	PV	116	2178	0.00%	0.001%
5	3.823	3.776	3.837	VV	391	5890	0.01%	0.001%
6	3.851	3.837	3.872	VV	421	5028	0.01%	0.001%
7	3.890	3.872	3.919	VV	277	4418	0.01%	0.001%
8	3.930	3.919	3.947	VV	178	2325	0.00%	0.001%
9	3.956	3.947	3.979	VV	162	2639	0.00%	0.001%
10	3.995	3.979	4.007	VV	186	2324	0.00%	0.001%
11	4.018	4.007	4.052	VV	287	3956	0.01%	0.001%
12	4.109	4.052	4.155	PV	356	10986	0.02%	0.003%
13	4.178	4.155	4.200	VV	4007	38860	0.06%	0.010%
14	4.217	4.200	4.260	VV	640	15164	0.02%	0.004%
15	4.290	4.260	4.317	VV	518	9267	0.01%	0.002%
16	4.362	4.317	4.377	PV	1294	15029	0.02%	0.004%
17	4.389	4.377	4.450	VV	627	12309	0.02%	0.003%
18	4.461	4.450	4.483	VV	184	2180	0.00%	0.001%
19	4.512	4.483	4.524	PV	146	2202	0.00%	0.001%
20	4.556	4.524	4.570	VV	181	3253	0.01%	0.001%
21	4.589	4.570	4.627	VV	437	6773	0.01%	0.002%
22	4.641	4.627	4.654	VV	345	3209	0.01%	0.001%
23	4.664	4.654	4.689	VV	317	4296	0.01%	0.001%
24	4.701	4.689	4.722	VV	225	2891	0.00%	0.001%
25	4.740	4.722	4.770	PV	395	6095	0.01%	0.001%
26	4.798	4.770	4.836	VV	1179	18255	0.03%	0.004%
27	4.843	4.836	4.862	VV	394	3550	0.01%	0.001%
28	4.877	4.862	4.912	VV	307	4894	0.01%	0.001%
29	4.933	4.912	4.961	VV	530	10233	0.02%	0.003%
30	4.977	4.961	4.991	VV	543	5285	0.01%	0.001%
31	5.008	4.991	5.036	VV	463	6613	0.01%	0.002%
32	5.050	5.036	5.060	VV	356	3727	0.01%	0.001%
33	5.077	5.060	5.097	VV	752	8702	0.01%	0.002%
34	5.110	5.097	5.119	VV	262	2163	0.00%	0.001%
35	5.129	5.119	5.152	VV	238	3428	0.01%	0.001%
36	5.161	5.152	5.177	VV	297	2951	0.00%	0.001%

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37	5.196	5.177	5.207	VV	258	3679	0.01%	0.001%
38	5.225	5.207	5.261	VV	650	10893	0.02%	0.003%
39	5.282	5.261	5.303	VV	434	7020	0.01%	0.002%
40	5.337	5.303	5.355	VV	1144	20160	0.03%	0.005%
41	5.366	5.355	5.385	VV	577	6200	0.01%	0.002%
42	5.402	5.385	5.419	VV	258	3044	0.00%	0.001%
43	5.450	5.419	5.484	VV	1671	25100	0.04%	0.006%
44	5.511	5.484	5.547	VV	711	18910	0.03%	0.005%
45	5.557	5.547	5.569	VV	304	3537	0.01%	0.001%
46	5.586	5.569	5.610	VV	482	6759	0.01%	0.002%
47	5.629	5.610	5.651	PV	878	14583	0.02%	0.004%
48	5.668	5.651	5.684	VV	2403	26880	0.04%	0.007%
49	5.697	5.684	5.741	VV	1543	22964	0.04%	0.006%
50	5.749	5.741	5.756	VV	251	2079	0.00%	0.001%
51	5.769	5.756	5.782	VV	320	4375	0.01%	0.001%
52	5.786	5.782	5.801	VV	346	2821	0.00%	0.001%
53	5.826	5.801	5.882	VV	1849	32973	0.05%	0.008%
54	5.930	5.882	5.959	VV	1212	33623	0.05%	0.008%
55	5.975	5.959	5.990	VV	859	9113	0.01%	0.002%
56	6.018	5.990	6.029	VV	915	15205	0.02%	0.004%
57	6.038	6.029	6.071	VV	968	13564	0.02%	0.003%
58	6.088	6.071	6.114	PV	1045	12042	0.02%	0.003%
59	6.135	6.114	6.155	PV	1099	16255	0.03%	0.004%
60	6.168	6.155	6.179	VV	789	9935	0.02%	0.002%
61	6.194	6.179	6.224	VV	2106	31672	0.05%	0.008%
62	6.229	6.224	6.256	VV	856	12068	0.02%	0.003%
63	6.263	6.256	6.287	VV	473	8002	0.01%	0.002%
64	6.317	6.287	6.345	VV	1397	27271	0.04%	0.007%
65	6.377	6.345	6.392	VV	1248	26170	0.04%	0.006%
66	6.405	6.392	6.427	VV	1078	16434	0.03%	0.004%
67	6.457	6.427	6.474	VV	1429	23173	0.04%	0.006%
68	6.492	6.474	6.516	VV	972	14553	0.02%	0.004%
69	6.559	6.516	6.582	VV	1880	38154	0.06%	0.009%
70	6.607	6.582	6.622	VV	1784	22866	0.04%	0.006%
71	6.637	6.622	6.661	VV	1356	16429	0.03%	0.004%
72	6.686	6.661	6.712	VV	456	10713	0.02%	0.003%
73	6.728	6.712	6.739	VV	798	10097	0.02%	0.002%
74	6.755	6.739	6.779	VV	2177	27647	0.04%	0.007%
75	6.813	6.779	6.853	VV	1593	32784	0.05%	0.008%
76	6.891	6.853	6.915	PV	1899	31878	0.05%	0.008%
77	6.954	6.915	6.981	VV	1548	30639	0.05%	0.008%
78	7.023	6.981	7.044	VV	4051	52716	0.08%	0.013%
79	7.059	7.044	7.067	VV	810	8042	0.01%	0.002%
80	7.086	7.067	7.106	VV	1276	21888	0.03%	0.005%
81	7.123	7.106	7.131	VV	1705	19660	0.03%	0.005%
82	7.137	7.131	7.155	VV	1597	18827	0.03%	0.005%
83	7.178	7.155	7.197	VV	2097	36669	0.06%	0.009%
84	7.251	7.197	7.280	VV	4347	85672	0.13%	0.021%
85	7.309	7.280	7.324	VV	2420	38258	0.06%	0.009%
86	7.336	7.324	7.360	VV	1886	30574	0.05%	0.008%
87	7.386	7.360	7.404	VV	2253	35851	0.06%	0.009%
88	7.423	7.404	7.456	VV	2569	45730	0.07%	0.011%
89	7.460	7.456	7.482	VV	891	10823	0.02%	0.003%

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90	7.528	7.482	7.569	VV	7412	129264	0.20%	0.032%
91	7.584	7.569	7.601	VV	2190	26874	0.04%	0.007%
92	7.618	7.601	7.662	VV	1771	39526	0.06%	0.010%
93	7.717	7.662	7.730	VV	3223	59481	0.09%	0.015%
94	7.739	7.730	7.755	VV	2481	26253	0.04%	0.006%
95	7.768	7.755	7.792	VV	1577	17635	0.03%	0.004%
96	7.933	7.921	7.954	VV	2170	35503	0.06%	0.009%
97	7.976	7.954	7.994	VV	3191	56610	0.09%	0.014%
98	8.004	7.994	8.036	VV	2058	38961	0.06%	0.010%
99	8.052	8.036	8.073	VV	2794	38261	0.06%	0.009%
100	8.098	8.073	8.119	VV	2093	40441	0.06%	0.010%
101	8.150	8.119	8.164	VV	5516	79804	0.12%	0.020%
102	8.174	8.164	8.199	VV	3499	44052	0.07%	0.011%
103	8.221	8.199	8.249	VV	6279	92650	0.14%	0.023%
104	8.257	8.249	8.274	VV	1973	25758	0.04%	0.006%
105	8.339	8.274	8.360	VV	9967	191740	0.30%	0.047%
106	8.371	8.360	8.380	VV	3602	40333	0.06%	0.010%
107	8.398	8.380	8.417	VV	10742	128833	0.20%	0.032%
108	8.467	8.417	8.499	VV	11238	206613	0.32%	0.051%
109	8.518	8.499	8.555	VV	3476	83393	0.13%	0.021%
110	8.577	8.555	8.612	VV	5143	96626	0.15%	0.024%
111	8.634	8.612	8.665	VV	3800	77443	0.12%	0.019%
112	8.682	8.665	8.695	VV	1914	28911	0.05%	0.007%
113	8.807	8.794	8.835	VV	3854	77919	0.12%	0.019%
114	8.871	8.835	8.904	VV	4786	140132	0.22%	0.034%
115	8.934	8.904	8.957	VV	9989	152223	0.24%	0.037%
116	8.981	8.957	9.001	VV	2653	50680	0.08%	0.012%
117	9.017	9.001	9.035	VV	2443	39704	0.06%	0.010%
118	9.058	9.035	9.121	VV	3723	125279	0.20%	0.031%
119	9.173	9.121	9.192	VV	3371	108408	0.17%	0.027%
120	9.218	9.192	9.249	VV	14518	212407	0.33%	0.052%
121	9.271	9.249	9.289	VV	4229	68373	0.11%	0.017%
122	9.302	9.289	9.347	VV	2511	68277	0.11%	0.017%
123	9.357	9.347	9.367	VV	1463	15435	0.02%	0.004%
124	9.388	9.367	9.405	VV	2982	41385	0.06%	0.010%
125	9.420	9.405	9.442	VV	2343	38047	0.06%	0.009%
126	9.458	9.442	9.491	VV	2146	52546	0.08%	0.013%
127	9.519	9.491	9.537	VV	3047	59891	0.09%	0.015%
128	9.551	9.537	9.569	VV	2512	37887	0.06%	0.009%
129	9.600	9.569	9.619	VV	5790	111770	0.17%	0.027%
130	9.630	9.619	9.649	VV	3680	50452	0.08%	0.012%
131	9.679	9.649	9.707	VV	4252	105766	0.17%	0.026%
132	9.722	9.707	9.741	VV	3336	50151	0.08%	0.012%
133	9.754	9.741	9.764	VV	3061	34204	0.05%	0.008%
134	9.778	9.764	9.806	VV	3523	59225	0.09%	0.015%
135	9.823	9.806	9.832	VV	1512	23304	0.04%	0.006%
136	9.842	9.832	9.867	VV	1879	27763	0.04%	0.007%
137	9.891	9.867	9.901	VV	1340	23811	0.04%	0.006%
138	9.933	9.901	9.942	VV	3151	59645	0.09%	0.015%
139	9.954	9.942	9.966	VV	3108	40958	0.06%	0.010%
140	9.995	9.966	10.019	VV	18502	240373	0.38%	0.059%
141	10.027	10.019	10.049	VV	2147	32330	0.05%	0.008%

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142	10.061	10.049	10.083	VV	1729	29115	0.05%	0.007%
143	10.101	10.083	10.150	VV	1519	40771	0.06%	0.010%
144	10.180	10.150	10.239	VV	1717	56417	0.09%	0.014%
145	10.272	10.239	10.299	VV	1854	37129	0.06%	0.009%
146	10.343	10.299	10.357	VV	3074	57240	0.09%	0.014%
147	10.384	10.357	10.419	VV	10542	174579	0.27%	0.043%
148	10.432	10.419	10.443	VV	2429	29507	0.05%	0.007%
149	10.474	10.443	10.506	VV	4257	96635	0.15%	0.024%
150	10.528	10.506	10.564	VV	5390	79398	0.12%	0.020%
151	10.619	10.564	10.642	VV	2506	64068	0.10%	0.016%
152	10.666	10.642	10.699	VV	4948	82208	0.13%	0.020%
153	10.732	10.699	10.757	VV	21687	261804	0.41%	0.064%
154	10.782	10.757	10.864	VV	22580	464998	0.73%	0.114%
155	10.872	10.864	10.894	VV	1344	16012	0.03%	0.004%
156	10.905	10.894	10.919	VV	530	6781	0.01%	0.002%
157	10.949	10.919	10.967	VV	954	20491	0.03%	0.005%
158	11.011	10.967	11.034	VV	9977	133512	0.21%	0.033%
159	11.052	11.034	11.062	VV	2179	32978	0.05%	0.008%
160	11.082	11.062	11.111	VV	2968	68125	0.11%	0.017%
161	11.127	11.111	11.166	VV	3129	62842	0.10%	0.015%
162	11.185	11.166	11.203	VV	2292	27839	0.04%	0.007%
163	11.237	11.203	11.258	VV	2514	40349	0.06%	0.010%
164	11.285	11.258	11.335	VV	2478	58075	0.09%	0.014%
165	11.359	11.335	11.381	PV	2113	32840	0.05%	0.008%
166	11.433	11.381	11.462	VV	19557	243698	0.38%	0.060%
167	11.483	11.462	11.501	VV	4735	62441	0.10%	0.015%
168	11.526	11.501	11.584	VV	9877	151947	0.24%	0.037%
169	11.596	11.584	11.612	VV	850	8106	0.01%	0.002%
170	11.631	11.612	11.646	PV	1004	11718	0.02%	0.003%
171	11.666	11.646	11.707	VV	2556	54421	0.09%	0.013%
172	11.725	11.707	11.736	VV	2345	30795	0.05%	0.008%
173	11.768	11.736	11.796	VV	358631	3972137	6.21%	0.977%
174	11.807	11.796	11.823	VV	3988	60347	0.09%	0.015%
175	11.844	11.823	11.881	VV	6382	126116	0.20%	0.031%
176	11.915	11.881	11.944	VV	7318	125568	0.20%	0.031%
177	11.962	11.944	11.972	VV	6346	71699	0.11%	0.018%
178	11.993	11.972	12.017	VV	40648	472909	0.74%	0.116%
179	12.031	12.017	12.043	VV	3714	42925	0.07%	0.011%
180	12.054	12.043	12.067	VV	3604	40945	0.06%	0.010%
181	12.103	12.067	12.125	VV	17513	276527	0.43%	0.068%
182	12.164	12.125	12.196	VV	1001576	11609734	18.15%	2.856%
183	12.211	12.196	12.256	VV	5138	98279	0.15%	0.024%
184	12.282	12.256	12.302	VV	1851	30746	0.05%	0.008%
185	12.369	12.302	12.422	VV	145195	2312679	3.62%	0.569%
186	12.449	12.422	12.475	VV	25317	355963	0.56%	0.088%
187	12.514	12.475	12.537	VV	10749	187229	0.29%	0.046%
188	12.602	12.537	12.645	VV	30234	670831	1.05%	0.165%
189	12.657	12.645	12.674	VV	4871	64736	0.10%	0.016%
190	12.702	12.674	12.721	VV	6602	141947	0.22%	0.035%
191	12.741	12.721	12.768	VV	17574	264239	0.41%	0.065%
192	12.793	12.768	12.815	VV	21233	276139	0.43%	0.068%
193	12.836	12.815	12.876	VV	12335	279093	0.44%	0.069%
194	12.916	12.876	12.972	VV	5170	170171	0.27%	0.042%

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195	12.990	12.972	13.006	VV	2979	42705	0.07%	0.011%
196	13.020	13.006	13.037	VV	2535	33611	0.05%	0.008%
197	13.060	13.037	13.095	VV	4796	75429	0.12%	0.019%
198	13.134	13.095	13.146	PV	10614	137537	0.22%	0.034%
199	13.211	13.146	13.234	VV	2970372	63959146	100.00%	15.733%
200	13.265	13.234	13.319	VV	2667398	41417772	64.76%	10.188%
201	13.413	13.319	13.434	VV	748858	13764866	21.52%	3.386%
202	13.453	13.434	13.526	VV	297556	4557494	7.13%	1.121%
203	13.568	13.526	13.582	VV	22030	388062	0.61%	0.095%
204	13.603	13.582	13.646	VV	55577	924194	1.44%	0.227%
205	13.704	13.646	13.726	VV	20229	381459	0.60%	0.094%
206	13.738	13.726	13.766	VV	7380	129347	0.20%	0.032%
207	13.780	13.766	13.791	VV	3822	53874	0.08%	0.013%
208	13.836	13.791	13.865	VV	7569	176363	0.28%	0.043%
209	13.884	13.865	13.892	VV	2749	33712	0.05%	0.008%
210	13.912	13.892	13.920	VV	6817	85516	0.13%	0.021%
211	13.938	13.920	13.959	VV	13390	202900	0.32%	0.050%
212	13.983	13.959	14.018	VV	11680	249500	0.39%	0.061%
213	14.045	14.018	14.093	VV	12096	267291	0.42%	0.066%
214	14.110	14.093	14.124	VV	2353	34869	0.05%	0.009%
215	14.174	14.124	14.196	VV	7896	215505	0.34%	0.053%
216	14.224	14.196	14.232	VV	20593	282648	0.44%	0.070%
217	14.241	14.232	14.296	VV	21106	335456	0.52%	0.083%
218	14.345	14.296	14.360	VV	9535	224373	0.35%	0.055%
219	14.392	14.360	14.416	VV	40275	608428	0.95%	0.150%
220	14.426	14.416	14.447	VV	7941	112129	0.18%	0.028%
221	14.458	14.447	14.477	VV	4484	65380	0.10%	0.016%
222	14.499	14.477	14.529	VV	13341	231672	0.36%	0.057%
223	14.557	14.529	14.596	VV	52192	744958	1.16%	0.183%
224	14.618	14.596	14.654	VV	11109	195729	0.31%	0.048%
225	14.669	14.654	14.789	VV	7440	171604	0.27%	0.042%
226	14.814	14.789	14.834	VV	1133	14020	0.02%	0.003%
227	14.852	14.834	14.863	PV	1269	15928	0.02%	0.004%
228	14.880	14.863	14.916	VV	1232	23897	0.04%	0.006%
229	14.932	14.916	14.959	PV	1745	22268	0.03%	0.005%
230	15.035	14.959	15.071	VV	18730	430096	0.67%	0.106%
231	15.093	15.071	15.116	VV	4908	66177	0.10%	0.016%
232	15.136	15.116	15.162	VV	2233	43551	0.07%	0.011%
233	15.170	15.162	15.206	VV	1520	31399	0.05%	0.008%
234	15.227	15.206	15.270	VV	1906	37321	0.06%	0.009%
235	15.286	15.270	15.296	PV	520	3406	0.01%	0.001%
236	15.317	15.296	15.352	VV	1847	36541	0.06%	0.009%
237	15.368	15.352	15.384	VV	1110	14346	0.02%	0.004%
238	15.424	15.384	15.529	VV	18862	410891	0.64%	0.101%
239	15.556	15.529	15.588	VV	8797	138088	0.22%	0.034%
240	15.614	15.588	15.659	VV	38083	518986	0.81%	0.128%
241	15.678	15.659	15.697	VV	3200	43341	0.07%	0.011%
242	15.717	15.697	15.754	VV	1832	39700	0.06%	0.010%
243	15.850	15.754	15.869	PV	1542	64620	0.10%	0.016%
244	15.877	15.869	15.899	VV	1407	14731	0.02%	0.004%
245	15.974	15.899	15.990	VV	1567	51053	0.08%	0.013%
246	16.056	15.990	16.081	VV	10057	180079	0.28%	0.044%

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247	16.116	16.081	16.148	VV	7023	140080	0.22%	0.034%
248	16.163	16.148	16.177	VV	1841	27370	0.04%	0.007%
249	16.223	16.177	16.239	VV	2748	70480	0.11%	0.017%
250	16.270	16.239	16.302	VV	3700	106424	0.17%	0.026%
251	16.368	16.302	16.401	VV	5000	205225	0.32%	0.050%
252	16.435	16.401	16.457	VV	9018	209032	0.33%	0.051%
253	16.470	16.457	16.502	VV	7164	158918	0.25%	0.039%
254	16.538	16.502	16.556	VV	15920	293148	0.46%	0.072%
255	16.566	16.556	16.581	VV	10541	133029	0.21%	0.033%
256	16.600	16.581	16.643	VV	20482	405539	0.63%	0.100%
257	16.664	16.643	16.674	VV	7483	124290	0.19%	0.031%
258	16.695	16.674	16.724	VV	9091	240692	0.38%	0.059%
259	16.754	16.724	16.765	VV	9363	210622	0.33%	0.052%
260	16.780	16.765	16.801	VV	9614	184834	0.29%	0.045%
261	16.887	16.801	16.907	VV	12629	644993	1.01%	0.159%
262	16.954	16.907	16.964	VV	12532	383595	0.60%	0.094%
263	17.003	16.964	17.029	VV	23971	604807	0.95%	0.149%
264	17.052	17.029	17.076	VV	19103	430924	0.67%	0.106%
265	17.084	17.076	17.105	VV	13455	228742	0.36%	0.056%
266	17.115	17.105	17.136	VV	12712	217706	0.34%	0.054%
267	17.150	17.136	17.166	VV	13133	228657	0.36%	0.056%
268	17.196	17.166	17.212	VV	14249	361981	0.57%	0.089%
269	17.229	17.212	17.239	VV	14330	226704	0.35%	0.056%
270	17.282	17.239	17.299	VV	17576	563377	0.88%	0.139%
271	17.345	17.299	17.362	VV	19518	664101	1.04%	0.163%
272	17.386	17.362	17.423	VV	20632	689955	1.08%	0.170%
273	17.454	17.423	17.481	VV	47011	1022611	1.60%	0.252%
274	17.518	17.481	17.532	VV	23047	670853	1.05%	0.165%
275	17.565	17.532	17.576	VV	22864	577761	0.90%	0.142%
276	17.594	17.576	17.627	VV	26030	732274	1.14%	0.180%
277	17.662	17.627	17.679	VV	25620	759243	1.19%	0.187%
278	17.744	17.679	17.755	VV	26813	1135952	1.78%	0.279%
279	17.772	17.755	17.781	VV	27300	410651	0.64%	0.101%
280	17.826	17.781	17.843	VV	30675	1067541	1.67%	0.263%
281	17.890	17.843	17.940	VV	48818	1956352	3.06%	0.481%
282	17.985	17.940	17.999	VV	34025	1093337	1.71%	0.269%
283	18.064	17.999	18.089	VV	52577	2073714	3.24%	0.510%
284	18.097	18.089	18.131	VV	41390	965627	1.51%	0.238%
285	18.176	18.131	18.197	VV	39820	1519891	2.38%	0.374%
286	18.264	18.197	18.282	VV	51407	2246468	3.51%	0.553%
287	18.313	18.282	18.339	VV	67427	1825298	2.85%	0.449%
288	18.356	18.339	18.366	VV	43878	685259	1.07%	0.169%
289	18.436	18.366	18.454	VV	59462	2565085	4.01%	0.631%
290	18.466	18.454	18.497	VV	52615	1272022	1.99%	0.313%
291	18.506	18.497	18.521	VV	49455	698393	1.09%	0.172%
292	18.576	18.521	18.610	VV	51503	2644335	4.13%	0.650%
293	18.621	18.610	18.647	VV	50935	1105710	1.73%	0.272%
294	18.722	18.647	18.771	VV	75222	4269587	6.68%	1.050%
295	18.792	18.771	18.806	VV	57080	1176473	1.84%	0.289%
296	18.856	18.806	18.889	VV	71945	3184278	4.98%	0.783%
297	18.901	18.889	18.926	VV	71476	1473508	2.30%	0.362%
298	18.929	18.926	18.944	VV	66454	697222	1.09%	0.172%
299	18.953	18.944	18.969	VV	61962	912729	1.43%	0.225%

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300	18.987	18.969	19.002	VV	65888	1267785	1.98%	0.312%
301	19.026	19.002	19.057	VV	68512	2153287	3.37%	0.530%
302	19.115	19.057	19.145	VV	92835	4092824	6.40%	1.007%
303	19.179	19.145	19.217	VV	76494	3146492	4.92%	0.774%
304	19.245	19.217	19.254	VV	78362	1643361	2.57%	0.404%
305	19.287	19.254	19.308	VV	80114	2525981	3.95%	0.621%
306	19.412	19.308	19.434	VV	91911	6345698	9.92%	1.561%
307	19.438	19.434	19.462	VV	88984	1443870	2.26%	0.355%
308	19.503	19.462	19.546	VV	102205	4643743	7.26%	1.142%
309	19.564	19.546	19.584	VV	93015	2085385	3.26%	0.513%
310	19.617	19.584	19.639	VV	99595	3185387	4.98%	0.784%
311	19.655	19.639	19.674	VV	100096	2062016	3.22%	0.507%
312	19.691	19.674	19.699	VV	99460	1451870	2.27%	0.357%
313	19.737	19.699	19.753	VV	101623	3245555	5.07%	0.798%
314	19.770	19.753	19.792	VV	103762	2368078	3.70%	0.583%
315	19.811	19.792	19.826	VV	106961	2111083	3.30%	0.519%
316	19.885	19.826	19.917	VV	157088	6813659	10.65%	1.676%
317	19.920	19.917	19.937	VV	118404	1368877	2.14%	0.337%
318	19.955	19.937	19.987	VV	117018	3403781	5.32%	0.837%
319	20.007	19.987	20.027	VV	112520	2651835	4.15%	0.652%
320	20.142	20.027	20.152	VV	132494	9139639	14.29%	2.248%
321	20.186	20.152	20.223	VV	148445	5820786	9.10%	1.432%
322	20.242	20.223	20.280	VV	134921	4442702	6.95%	1.093%
323	20.345	20.280	20.356	VV	138202	5855284	9.15%	1.440%
324	20.375	20.356	20.387	VV	141918	2616980	4.09%	0.644%
325	20.407	20.387	20.466	VV	151332	6623580	10.36%	1.629%
326	20.475	20.466	20.542	VV	137743	5841837	9.13%	1.437%
327	20.568	20.542	20.575	VV	123703	2407146	3.76%	0.592%
328	20.627	20.575	20.676	VV	150378	8398143	13.13%	2.066%
329	20.688	20.676	20.802	VV	142431	9859236	15.41%	2.425%
330	20.812	20.802	20.831	VV	118848	1965095	3.07%	0.483%
331	20.849	20.831	20.866	VV	114765	2371769	3.71%	0.583%
332	20.892	20.866	20.921	VV	119837	3855753	6.03%	0.948%
333	20.941	20.921	20.952	VV	126132	2312890	3.62%	0.569%
334	20.982	20.952	20.997	VV	131781	3447479	5.39%	0.848%
335	21.020	20.997	21.102	VV	135477	7683622	12.01%	1.890%
336	21.119	21.102	21.132	VV	111418	1959315	3.06%	0.482%
337	21.140	21.132	21.156	VV	111437	1512290	2.36%	0.372%
338	21.172	21.156	21.217	VV	109218	3962757	6.20%	0.975%
339	21.268	21.217	21.329	VV	118427	7545136	11.80%	1.856%
340	21.339	21.329	21.347	VV	110192	1154734	1.81%	0.284%
341	21.357	21.347	21.401	VV	109766	3431875	5.37%	0.844%
342	21.410	21.401	21.424	VV	103349	1388547	2.17%	0.342%
343	21.442	21.424	21.459	VV	99884	2061393	3.22%	0.507%
344	21.470	21.459	21.484	VV	101500	1502016	2.35%	0.369%
345	21.491	21.484	21.504	VV	101529	1195127	1.87%	0.294%
346	21.525	21.504	21.547	VV	100632	2542507	3.98%	0.625%
347	21.581	21.547	21.591	VV	103204	2621517	4.10%	0.645%
348	21.621	21.591	21.662	VV	108337	4469575	6.99%	1.099%
349	21.682	21.662	21.691	VV	107198	1817383	2.84%	0.447%
350	21.710	21.691	21.731	VV	107938	2487345	3.89%	0.612%
351	21.740	21.731	21.751	VV	103389	1225845	1.92%	0.302%

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352	21.761	21.751	21.819	VV	102821	3965562	6.20%	0.975%
353	21.825	21.819	21.836	VV	90878	925682	1.45%	0.228%
354	21.856	21.836	21.876	VV	93071	2158417	3.37%	0.531%
355	21.884	21.876	21.891	VV	92244	827359	1.29%	0.204%
356	21.904	21.891	21.934	VV	95051	2398775	3.75%	0.590%
357	21.943	21.934	21.957	VV	92623	1285293	2.01%	0.316%
358	21.979	21.957	21.991	VV	97630	1930009	3.02%	0.475%
359	22.004	21.991	22.051	VBA	99434	3412044	5.33%	0.839%
					Sum of corrected areas:	406520036		

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