

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040878.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 14:02
 Sample : K2203-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.847	2.802	2.937	BV	245	4880	0.16%	0.004%
2	2.953	2.937	3.004	PV	146	3273	0.11%	0.003%
3	3.017	3.004	3.049	VV	104	2316	0.08%	0.002%
4	3.055	3.049	3.079	PV	145	1625	0.05%	0.001%
5	3.085	3.079	3.108	VV	148	1616	0.05%	0.001%
6	3.132	3.108	3.187	VV	309	7022	0.23%	0.006%
7	3.205	3.187	3.302	VV	377	10810	0.35%	0.009%
8	3.310	3.302	3.329	VV	160	2382	0.08%	0.002%
9	3.337	3.329	3.387	VV	206	3697	0.12%	0.003%
10	3.415	3.387	3.429	VV	200	3982	0.13%	0.003%
11	3.465	3.429	3.557	VV	831	24224	0.79%	0.020%
12	3.573	3.557	3.616	VV	237	5635	0.18%	0.005%
13	3.638	3.616	3.664	VV	799	11943	0.39%	0.010%
14	3.678	3.664	3.747	VV	537	14904	0.49%	0.012%
15	3.758	3.747	3.780	VV	234	3424	0.11%	0.003%
16	3.810	3.780	3.853	VV	196	6226	0.20%	0.005%
17	3.880	3.853	3.907	PV	373	5648	0.18%	0.005%
18	3.920	3.907	3.940	VV	259	3269	0.11%	0.003%
19	3.951	3.940	4.002	VV	222	5243	0.17%	0.004%
20	4.020	4.002	4.070	VV	897	9920	0.32%	0.008%
21	4.103	4.070	4.186	VV	682	16472	0.54%	0.014%
22	4.214	4.186	4.263	VV	290	8453	0.28%	0.007%
23	4.288	4.263	4.319	VV	247	4781	0.16%	0.004%
24	4.331	4.319	4.344	VV	175	1904	0.06%	0.002%
25	4.350	4.344	4.368	VV	158	1579	0.05%	0.001%
26	4.385	4.368	4.402	PV	203	2388	0.08%	0.002%
27	4.417	4.402	4.447	VV	186	3974	0.13%	0.003%
28	4.464	4.447	4.487	VV	237	3471	0.11%	0.003%
29	4.501	4.487	4.534	VV	325	4887	0.16%	0.004%
30	4.559	4.534	4.578	VV	252	4673	0.15%	0.004%
31	4.590	4.578	4.622	VV	133	2855	0.09%	0.002%
32	4.639	4.622	4.653	VV	98	1637	0.05%	0.001%
33	4.675	4.653	4.704	PV	299	5046	0.16%	0.004%
34	4.720	4.704	4.772	VV	556	7343	0.24%	0.006%
35	4.783	4.772	4.809	VV	168	2043	0.07%	0.002%
36	4.823	4.809	4.840	VV	112	1160	0.04%	0.001%

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37	4.897	4.840	4.922	PV	385	8248	0.27%	0.007%
38	4.938	4.922	4.984	VV	520	11489	0.38%	0.010%
39	4.999	4.984	5.038	VV	273	6326	0.21%	0.005%
40	5.046	5.038	5.070	VV	122	2533	0.08%	0.002%
41	5.090	5.070	5.150	VV	217	6441	0.21%	0.005%
42	5.171	5.150	5.183	VV	263	3891	0.13%	0.003%
43	5.204	5.183	5.223	VV	330	5442	0.18%	0.005%
44	5.233	5.223	5.257	VV	238	3434	0.11%	0.003%
45	5.267	5.257	5.284	VV	157	1945	0.06%	0.002%
46	5.299	5.284	5.334	VV	234	2810	0.09%	0.002%
47	5.353	5.334	5.382	VV	150	2027	0.07%	0.002%
48	5.453	5.382	5.479	VV	1880	24104	0.79%	0.020%
49	5.489	5.479	5.508	VV	262	3564	0.12%	0.003%
50	5.531	5.508	5.567	VV	350	7559	0.25%	0.006%
51	5.588	5.567	5.609	VV	768	10742	0.35%	0.009%
52	5.621	5.609	5.658	VV	262	5668	0.19%	0.005%
53	5.715	5.658	5.751	VV	1012	18760	0.61%	0.016%
54	5.762	5.751	5.787	VV	272	3980	0.13%	0.003%
55	5.800	5.787	5.832	VV	244	5376	0.18%	0.004%
56	5.837	5.832	5.846	VV	248	1698	0.06%	0.001%
57	5.871	5.846	5.926	VV	2110	25973	0.85%	0.022%
58	5.941	5.926	5.962	VV	189	2611	0.09%	0.002%
59	5.982	5.962	6.004	VV	287	4682	0.15%	0.004%
60	6.021	6.004	6.046	VV	633	8963	0.29%	0.007%
61	6.055	6.046	6.067	VV	283	2918	0.10%	0.002%
62	6.092	6.067	6.127	VV	303	5715	0.19%	0.005%
63	6.151	6.127	6.173	VV	368	5384	0.18%	0.004%
64	6.201	6.173	6.239	PV	659	13018	0.43%	0.011%
65	6.279	6.239	6.298	VV	461	10163	0.33%	0.008%
66	6.333	6.298	6.350	VV	375	9465	0.31%	0.008%
67	6.384	6.350	6.406	VV	784	18460	0.60%	0.015%
68	6.429	6.406	6.452	VV	853	14373	0.47%	0.012%
69	6.472	6.452	6.486	VV	1180	14283	0.47%	0.012%
70	6.502	6.486	6.515	VV	1131	12814	0.42%	0.011%
71	6.529	6.515	6.554	VV	1095	14586	0.48%	0.012%
72	6.572	6.554	6.617	VV	900	17532	0.57%	0.015%
73	6.635	6.617	6.652	VV	1133	13659	0.45%	0.011%
74	6.668	6.652	6.721	VV	480	13271	0.43%	0.011%
75	6.727	6.721	6.738	VV	282	2384	0.08%	0.002%
76	6.757	6.738	6.769	VV	499	6291	0.21%	0.005%
77	6.792	6.769	6.831	VV	5512	61171	2.00%	0.051%
78	6.850	6.831	6.869	VV	336	5508	0.18%	0.005%
79	6.914	6.869	6.941	VV	360	10583	0.35%	0.009%
80	6.966	6.941	6.991	VV	603	10671	0.35%	0.009%
81	7.007	6.991	7.034	VV	306	4785	0.16%	0.004%
82	7.052	7.034	7.072	VV	342	4938	0.16%	0.004%
83	7.163	7.149	7.177	VV	553	8459	0.28%	0.007%
84	7.202	7.177	7.212	VV	838	13864	0.45%	0.011%
85	7.220	7.212	7.231	VV	871	8434	0.28%	0.007%
86	7.243	7.231	7.257	VV	802	10827	0.35%	0.009%
87	7.271	7.257	7.297	VV	775	10146	0.33%	0.008%
88	7.313	7.297	7.341	VV	760	9489	0.31%	0.008%
89	7.358	7.341	7.394	VV	822	16731	0.55%	0.014%

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90	7.413	7.394	7.459	VV	848	15218	0.50%	0.013%
91	7.484	7.459	7.527	VV	1141	22491	0.73%	0.019%
92	7.551	7.527	7.576	VV	528	9836	0.32%	0.008%
93	7.594	7.576	7.609	VV	2072	22468	0.73%	0.019%
94	7.622	7.609	7.632	VV	1236	12842	0.42%	0.011%
95	7.659	7.632	7.699	VV	3567	55614	1.82%	0.046%
96	7.721	7.699	7.741	VV	11144	107397	3.51%	0.089%
97	7.749	7.741	7.759	VV	887	9286	0.30%	0.008%
98	7.780	7.759	7.819	VV	7141	88049	2.88%	0.073%
99	7.834	7.819	7.852	VV	919	11986	0.39%	0.010%
100	7.867	7.852	7.927	VV	431	9149	0.30%	0.008%
101	8.021	8.007	8.047	VV	580	8364	0.27%	0.007%
102	8.074	8.047	8.097	VV	4597	49606	1.62%	0.041%
103	8.125	8.097	8.157	VV	866	19095	0.62%	0.016%
104	8.193	8.157	8.219	VV	1045	21783	0.71%	0.018%
105	8.253	8.219	8.269	VV	322	6780	0.22%	0.006%
106	8.312	8.269	8.329	VV	1124	18892	0.62%	0.016%
107	8.345	8.329	8.364	VV	2191	24242	0.79%	0.020%
108	8.387	8.364	8.424	VV	1094	22028	0.72%	0.018%
109	8.435	8.424	8.449	VV	538	4845	0.16%	0.004%
110	8.480	8.449	8.502	VV	2484	28324	0.93%	0.023%
111	8.520	8.502	8.554	VV	1737	19979	0.65%	0.017%
112	8.577	8.554	8.605	VV	834	11381	0.37%	0.009%
113	8.636	8.605	8.652	VV	1856	24898	0.81%	0.021%
114	8.666	8.652	8.692	VV	2285	27841	0.91%	0.023%
115	8.720	8.692	8.737	VV	830	13069	0.43%	0.011%
116	8.772	8.737	8.796	VV	1399	19761	0.65%	0.016%
117	8.813	8.796	8.831	VV	808	9609	0.31%	0.008%
118	8.855	8.831	8.907	VV	6427	84276	2.75%	0.070%
119	8.935	8.907	8.966	VV	1342	26020	0.85%	0.022%
120	8.976	8.966	8.984	VV	895	8054	0.26%	0.007%
121	9.004	8.984	9.029	VV	2277	35225	1.15%	0.029%
122	9.035	9.029	9.049	VV	763	6705	0.22%	0.006%
123	9.065	9.049	9.099	VV	1212	18205	0.59%	0.015%
124	9.117	9.099	9.152	VV	1023	15639	0.51%	0.013%
125	9.175	9.152	9.217	VV	2464	42095	1.37%	0.035%
126	9.224	9.217	9.237	VV	581	5920	0.19%	0.005%
127	9.274	9.237	9.316	VV	2766	66285	2.16%	0.055%
128	9.338	9.316	9.359	VV	775	11325	0.37%	0.009%
129	9.372	9.359	9.402	VV	588	7654	0.25%	0.006%
130	9.435	9.402	9.459	VV	730	11893	0.39%	0.010%
131	9.470	9.459	9.501	VV	328	3540	0.12%	0.003%
132	9.543	9.501	9.557	PV	328	5082	0.17%	0.004%
133	9.563	9.557	9.577	VV	236	2107	0.07%	0.002%
134	9.597	9.577	9.632	VV	1325	21444	0.70%	0.018%
135	9.648	9.632	9.669	VV	1023	14596	0.48%	0.012%
136	9.706	9.669	9.717	VV	1778	28254	0.92%	0.023%
137	9.733	9.717	9.757	VV	3254	42818	1.40%	0.036%
138	9.775	9.757	9.812	VV	2020	30577	1.00%	0.025%
139	9.851	9.812	9.884	VV	2453	49333	1.61%	0.041%
140	9.903	9.884	9.962	VV	2981	66294	2.17%	0.055%
141	9.992	9.962	10.007	VV	2578	45498	1.49%	0.038%

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142	10.021	10.007	10.035	VV	2622	30203	0.99%	0.025%
143	10.058	10.035	10.099	VV	4549	80300	2.62%	0.067%
144	10.105	10.099	10.116	VV	870	7933	0.26%	0.007%
145	10.150	10.116	10.167	VV	1579	29324	0.96%	0.024%
146	10.183	10.167	10.205	VV	810	14323	0.47%	0.012%
147	10.220	10.205	10.231	VV	1120	12553	0.41%	0.010%
148	10.254	10.231	10.294	VV	61345	626961	20.48%	0.520%
149	10.329	10.294	10.370	VV	21315	252867	8.26%	0.210%
150	10.381	10.370	10.397	VV	715	9688	0.32%	0.008%
151	10.409	10.397	10.424	VV	485	6977	0.23%	0.006%
152	10.436	10.424	10.481	VV	501	11837	0.39%	0.010%
153	10.499	10.481	10.519	VV	774	9850	0.32%	0.008%
154	10.538	10.519	10.584	VV	2835	45598	1.49%	0.038%
155	10.621	10.584	10.637	PV	1101	24238	0.79%	0.020%
156	10.658	10.637	10.676	VV	1425	27010	0.88%	0.022%
157	10.695	10.676	10.715	VV	2112	29926	0.98%	0.025%
158	10.781	10.715	10.821	VV	4012	103584	3.38%	0.086%
159	10.851	10.821	10.874	VV	2177	30619	1.00%	0.025%
160	10.905	10.874	10.925	VV	2844	42617	1.39%	0.035%
161	10.943	10.925	10.967	VV	1555	21488	0.70%	0.018%
162	11.021	10.967	11.044	VV	286967	3061779	100.00%	2.539%
163	11.055	11.044	11.070	VV	12400	125170	4.09%	0.104%
164	11.086	11.070	11.121	VV	16020	178255	5.82%	0.148%
165	11.171	11.121	11.188	VV	14554	235901	7.70%	0.196%
166	11.204	11.188	11.218	VV	9479	107737	3.52%	0.089%
167	11.235	11.218	11.262	VV	11992	138693	4.53%	0.115%
168	11.273	11.262	11.286	VV	334	3042	0.10%	0.003%
169	11.307	11.286	11.326	VV	781	11577	0.38%	0.010%
170	11.362	11.326	11.382	VV	1867	40649	1.33%	0.034%
171	11.408	11.382	11.430	VV	6271	81868	2.67%	0.068%
172	11.454	11.430	11.477	VV	2068	41661	1.36%	0.035%
173	11.490	11.477	11.504	VV	617	9467	0.31%	0.008%
174	11.524	11.504	11.542	VV	7315	82627	2.70%	0.069%
175	11.555	11.542	11.569	VV	2049	24582	0.80%	0.020%
176	11.587	11.569	11.612	VV	2886	42883	1.40%	0.036%
177	11.621	11.612	11.627	VV	564	4865	0.16%	0.004%
178	11.670	11.627	11.686	VV	1837	35681	1.17%	0.030%
179	11.702	11.686	11.717	VV	1790	23304	0.76%	0.019%
180	11.732	11.717	11.746	VV	1941	26035	0.85%	0.022%
181	11.753	11.746	11.763	VV	2060	18638	0.61%	0.015%
182	11.778	11.763	11.786	VV	2297	27952	0.91%	0.023%
183	11.799	11.786	11.824	VV	2862	49147	1.61%	0.041%
184	11.844	11.824	11.881	VV	6226	118015	3.85%	0.098%
185	11.902	11.881	11.932	VV	7845	115762	3.78%	0.096%
186	11.954	11.932	11.973	VV	14716	188164	6.15%	0.156%
187	11.991	11.973	12.039	VV	7037	194794	6.36%	0.162%
188	12.072	12.039	12.112	VV	134863	1518266	49.59%	1.259%
189	12.130	12.112	12.151	VV	1866	27424	0.90%	0.023%
190	12.205	12.151	12.241	VV	5622	158371	5.17%	0.131%
191	12.261	12.241	12.297	VV	7248	154932	5.06%	0.128%
192	12.310	12.297	12.341	VV	3315	66617	2.18%	0.055%
193	12.370	12.341	12.406	VV	119007	1351099	44.13%	1.121%
194	12.450	12.406	12.487	VV	216340	2654581	86.70%	2.202%

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195	12.504	12.487	12.522	VV	2819	49379	1.61%	0.041%
196	12.541	12.522	12.556	VV	5375	78290	2.56%	0.065%
197	12.563	12.556	12.593	VV	4206	61506	2.01%	0.051%
198	12.635	12.593	12.654	VV	7979	144368	4.72%	0.120%
199	12.662	12.654	12.679	VV	3998	51514	1.68%	0.043%
200	12.699	12.679	12.730	VV	6430	108093	3.53%	0.090%
201	12.765	12.730	12.781	VV	6503	96330	3.15%	0.080%
202	12.795	12.781	12.806	VV	4318	56004	1.83%	0.046%
203	12.827	12.806	12.853	VV	11570	192592	6.29%	0.160%
204	12.873	12.853	12.902	VV	3308	72335	2.36%	0.060%
205	12.955	12.902	12.994	VV	25895	474213	15.49%	0.393%
206	13.021	12.994	13.039	VV	3758	72821	2.38%	0.060%
207	13.064	13.039	13.084	VV	14445	208978	6.83%	0.173%
208	13.103	13.084	13.127	VV	16580	218079	7.12%	0.181%
209	13.147	13.127	13.169	VV	4992	94519	3.09%	0.078%
210	13.233	13.169	13.254	VV	16426	374893	12.24%	0.311%
211	13.274	13.254	13.309	VV	13760	201301	6.57%	0.167%
212	13.344	13.309	13.366	VV	4429	101620	3.32%	0.084%
213	13.384	13.366	13.401	VV	2716	50891	1.66%	0.042%
214	13.429	13.401	13.447	VV	2837	72663	2.37%	0.060%
215	13.459	13.447	13.496	VV	2514	64047	2.09%	0.053%
216	13.539	13.496	13.554	VV	3189	78286	2.56%	0.065%
217	13.571	13.554	13.605	VV	2945	79074	2.58%	0.066%
218	13.653	13.605	13.669	VV	7611	203060	6.63%	0.168%
219	13.687	13.669	13.737	VV	13372	263286	8.60%	0.218%
220	13.764	13.737	13.777	VV	7656	135009	4.41%	0.112%
221	13.791	13.777	13.831	VV	7294	172158	5.62%	0.143%
222	13.868	13.831	13.887	VV	13117	265389	8.67%	0.220%
223	13.897	13.887	13.910	VV	6835	82903	2.71%	0.069%
224	13.933	13.910	13.953	VV	23705	332110	10.85%	0.275%
225	13.989	13.953	14.020	VV	15610	336267	10.98%	0.279%
226	14.054	14.020	14.074	VV	5738	134418	4.39%	0.111%
227	14.114	14.074	14.159	VV	7436	260008	8.49%	0.216%
228	14.194	14.159	14.212	VV	7231	142860	4.67%	0.118%
229	14.242	14.212	14.263	VV	71909	920068	30.05%	0.763%
230	14.284	14.263	14.316	VV	73709	950287	31.04%	0.788%
231	14.332	14.316	14.360	VV	5868	127141	4.15%	0.105%
232	14.403	14.360	14.429	VV	18426	390801	12.76%	0.324%
233	14.444	14.429	14.457	VV	6648	107161	3.50%	0.089%
234	14.477	14.457	14.516	VV	8566	200353	6.54%	0.166%
235	14.547	14.516	14.571	VV	8986	231665	7.57%	0.192%
236	14.582	14.571	14.634	VV	8636	257531	8.41%	0.214%
237	14.681	14.634	14.747	VV	15604	588205	19.21%	0.488%
238	14.757	14.747	14.770	VV	6421	84166	2.75%	0.070%
239	14.780	14.770	14.797	VV	6147	97506	3.18%	0.081%
240	14.822	14.797	14.850	VV	9808	242930	7.93%	0.201%
241	14.872	14.850	14.889	VV	9902	187779	6.13%	0.156%
242	14.915	14.889	14.935	VV	25910	414376	13.53%	0.344%
243	14.952	14.935	14.977	VV	15180	265069	8.66%	0.220%
244	14.997	14.977	15.012	VV	9708	174148	5.69%	0.144%
245	15.077	15.012	15.114	VV	16633	678299	22.15%	0.563%
246	15.153	15.114	15.179	VV	10546	304089	9.93%	0.252%

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247	15.201	15.179	15.217	VV	7091	155424	5.08%	0.129%
248	15.237	15.217	15.254	VV	9927	181536	5.93%	0.151%
249	15.269	15.254	15.291	VV	9010	173670	5.67%	0.144%
250	15.323	15.291	15.368	VV	11061	413907	13.52%	0.343%
251	15.383	15.368	15.397	VV	7565	125791	4.11%	0.104%
252	15.415	15.397	15.436	VV	7549	168153	5.49%	0.139%
253	15.445	15.436	15.461	VV	7803	110986	3.62%	0.092%
254	15.521	15.461	15.540	VV	12666	433960	14.17%	0.360%
255	15.550	15.540	15.564	VV	9970	130561	4.26%	0.108%
256	15.582	15.564	15.598	VV	11742	207663	6.78%	0.172%
257	15.622	15.598	15.647	VV	12012	314596	10.27%	0.261%
258	15.723	15.647	15.750	VV	16541	721639	23.57%	0.599%
259	15.801	15.750	15.819	VV	84837	1452194	47.43%	1.204%
260	15.827	15.819	15.867	VV	42768	629662	20.57%	0.522%
261	15.887	15.867	15.904	VV	11463	241027	7.87%	0.200%
262	15.930	15.904	15.952	VV	26149	495328	16.18%	0.411%
263	15.966	15.952	16.007	VV	13635	413430	13.50%	0.343%
264	16.024	16.007	16.035	VV	11924	193209	6.31%	0.160%
265	16.050	16.035	16.064	VV	13369	217125	7.09%	0.180%
266	16.121	16.064	16.148	VV	56345	1352265	44.17%	1.122%
267	16.179	16.148	16.219	VV	72484	1271240	41.52%	1.054%
268	16.278	16.219	16.301	VV	31539	929913	30.37%	0.771%
269	16.321	16.301	16.362	VV	19532	621611	20.30%	0.516%
270	16.430	16.362	16.471	VV	19510	1100951	35.96%	0.913%
271	16.485	16.471	16.504	VV	17626	338851	11.07%	0.281%
272	16.542	16.504	16.572	VV	24319	837142	27.34%	0.694%
273	16.582	16.572	16.622	VV	20286	538346	17.58%	0.446%
274	16.641	16.622	16.654	VV	17880	327197	10.69%	0.271%
275	16.677	16.654	16.689	VV	22670	431826	14.10%	0.358%
276	16.708	16.689	16.742	VV	26028	693195	22.64%	0.575%
277	16.763	16.742	16.782	VV	22293	476287	15.56%	0.395%
278	16.797	16.782	16.816	VV	20406	403428	13.18%	0.335%
279	16.839	16.816	16.864	VV	26293	637103	20.81%	0.528%
280	16.877	16.864	16.889	VV	19907	290835	9.50%	0.241%
281	16.901	16.889	16.917	VV	20236	326250	10.66%	0.271%
282	16.956	16.917	16.986	VV	19733	781853	25.54%	0.648%
283	16.994	16.986	17.003	VV	18256	187615	6.13%	0.156%
284	17.021	17.003	17.039	VV	19692	410555	13.41%	0.341%
285	17.154	17.039	17.197	VV	28565	2108879	68.88%	1.749%
286	17.235	17.197	17.261	VV	23099	849919	27.76%	0.705%
287	17.273	17.261	17.290	VV	23399	409069	13.36%	0.339%
288	17.316	17.290	17.379	VV	30173	1381551	45.12%	1.146%
289	17.393	17.379	17.422	VV	24037	604137	19.73%	0.501%
290	17.456	17.422	17.472	VV	33819	807526	26.37%	0.670%
291	17.482	17.472	17.502	VV	26295	446869	14.60%	0.371%
292	17.546	17.502	17.569	VV	60074	1489894	48.66%	1.236%
293	17.582	17.569	17.616	VV	33220	832379	27.19%	0.690%
294	17.628	17.616	17.651	VV	27672	550169	17.97%	0.456%
295	17.681	17.651	17.697	VV	40063	896977	29.30%	0.744%
296	17.710	17.697	17.772	VV	36526	1283004	41.90%	1.064%
297	17.801	17.772	17.829	VV	59746	1262890	41.25%	1.047%
298	17.847	17.829	17.866	VV	25663	563227	18.40%	0.467%
299	17.885	17.866	17.902	VV	29197	603630	19.72%	0.501%

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300	17.931	17.902	17.956	VV	35947	943946	30.83%	0.783%
301	17.986	17.956	18.016	VV	31170	1006984	32.89%	0.835%
302	18.026	18.016	18.044	VV	27155	450431	14.71%	0.374%
303	18.057	18.044	18.070	VV	27212	412992	13.49%	0.343%
304	18.107	18.070	18.130	VV	32836	1054148	34.43%	0.874%
305	18.156	18.130	18.186	VV	31058	958581	31.31%	0.795%
306	18.200	18.186	18.214	VV	28501	473914	15.48%	0.393%
307	18.234	18.214	18.255	VV	30921	729479	23.83%	0.605%
308	18.273	18.255	18.296	VV	31165	723233	23.62%	0.600%
309	18.315	18.296	18.340	VV	32404	808844	26.42%	0.671%
310	18.376	18.340	18.426	VV	34209	1639864	53.56%	1.360%
311	18.438	18.426	18.456	VV	31419	549732	17.95%	0.456%
312	18.482	18.456	18.509	VV	33255	1021778	33.37%	0.847%
313	18.531	18.509	18.559	VV	36863	984522	32.16%	0.817%
314	18.602	18.559	18.637	VV	29382	1341374	43.81%	1.113%
315	18.651	18.637	18.730	VV	28989	1561824	51.01%	1.295%
316	18.806	18.730	18.832	VV	28763	1688508	55.15%	1.400%
317	18.855	18.832	18.866	VV	29721	578109	18.88%	0.479%
318	18.884	18.866	18.916	VV	30225	862356	28.17%	0.715%
319	18.939	18.916	18.977	VV	31248	1048092	34.23%	0.869%
320	19.019	18.977	19.054	VV	38398	1417255	46.29%	1.175%
321	19.103	19.054	19.147	VV	35824	1707777	55.78%	1.416%
322	19.162	19.147	19.201	VV	29550	900721	29.42%	0.747%
323	19.217	19.201	19.236	VV	28220	578578	18.90%	0.480%
324	19.251	19.236	19.312	VV	28104	1217353	39.76%	1.010%
325	19.342	19.312	19.352	VV	25616	607799	19.85%	0.504%
326	19.379	19.352	19.439	VV	26855	1301223	42.50%	1.079%
327	19.515	19.439	19.564	VV	34641	2074950	67.77%	1.721%
328	19.613	19.564	19.686	VV	27305	1858821	60.71%	1.542%
329	19.716	19.686	19.754	VV	24860	979455	31.99%	0.812%
330	19.764	19.754	19.773	VV	22938	254029	8.30%	0.211%
331	19.784	19.773	19.809	VV	23107	498184	16.27%	0.413%
332	19.833	19.809	19.861	VV	23488	701152	22.90%	0.582%
333	19.887	19.861	19.896	VV	23250	476781	15.57%	0.395%
334	19.916	19.896	19.977	VV	24014	1093748	35.72%	0.907%
335	20.010	19.977	20.051	VV	21955	945799	30.89%	0.784%
336	20.084	20.051	20.122	VV	23198	933133	30.48%	0.774%
337	20.162	20.122	20.222	VV	21563	1249234	40.80%	1.036%
338	20.265	20.222	20.318	VV	20662	1146142	37.43%	0.951%
339	20.334	20.318	20.351	VV	19814	372772	12.18%	0.309%
340	20.361	20.351	20.371	VV	19018	225020	7.35%	0.187%
341	20.386	20.371	20.412	VV	19108	472998	15.45%	0.392%
342	20.425	20.412	20.446	VV	19059	378618	12.37%	0.314%
343	20.468	20.446	20.504	VV	19784	672651	21.97%	0.558%
344	20.512	20.504	20.538	VV	19367	377654	12.33%	0.313%
345	20.551	20.538	20.561	VV	18619	253174	8.27%	0.210%
346	20.568	20.561	20.626	VV	18656	709676	23.18%	0.589%
347	20.632	20.626	20.651	VV	18035	266791	8.71%	0.221%
348	20.665	20.651	20.707	VV	17906	593968	19.40%	0.493%
349	20.721	20.707	20.729	VV	17298	221266	7.23%	0.184%
350	20.747	20.729	20.764	VV	17515	358608	11.71%	0.297%
351	20.790	20.764	20.811	VV	17259	474681	15.50%	0.394%

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352	20.821	20.811	20.834	VV	17443	239155	7.81%	0.198%
353	20.845	20.834	20.868	VV	17276	348502	11.38%	0.289%
354	20.882	20.868	20.894	VV	16955	259410	8.47%	0.215%
355	20.904	20.894	20.954	VV	17157	595121	19.44%	0.494%
356	20.963	20.954	20.993	VV	16249	366892	11.98%	0.304%
357	21.008	20.993	21.046	VV	16082	501572	16.38%	0.416%
358	21.059	21.046	21.070	VV	15509	220643	7.21%	0.183%
359	21.096	21.070	21.106	VV	15615	336393	10.99%	0.279%
360	21.126	21.106	21.139	VV	15795	305933	9.99%	0.254%
361	21.153	21.139	21.164	VV	16026	237035	7.74%	0.197%
362	21.191	21.164	21.204	VV	16237	382588	12.50%	0.317%
363	21.217	21.204	21.264	VV	16207	548274	17.91%	0.455%
364	21.279	21.264	21.294	VV	14852	260561	8.51%	0.216%
365	21.296	21.294	21.316	VV	14471	184217	6.02%	0.153%
366	21.339	21.316	21.401	VV	14975	730892	23.87%	0.606%
367	21.422	21.401	21.432	VV	14233	264208	8.63%	0.219%
368	21.441	21.432	21.471	VV	14353	318557	10.40%	0.264%
369	21.511	21.471	21.523	VV	14416	432841	14.14%	0.359%
370	21.550	21.523	21.591	VV	14440	567773	18.54%	0.471%
371	21.607	21.591	21.621	VV	13442	237435	7.75%	0.197%
372	21.668	21.621	21.696	VV	13876	601586	19.65%	0.499%
373	21.712	21.696	21.728	VV	13301	257371	8.41%	0.213%
374	21.738	21.728	21.753	VV	13275	191691	6.26%	0.159%
375	21.842	21.753	21.883	VV	15038	1059337	34.60%	0.879%
376	21.907	21.883	21.929	VV	13282	356833	11.65%	0.296%
377	21.936	21.929	22.012	VV	12878	602607	19.68%	0.500%
378	22.036	22.012	22.066	VV	11888	368763	12.04%	0.306%
379	22.082	22.066	22.096	VV	11585	206296	6.74%	0.171%
380	22.129	22.096	22.192	VV	12174	652721	21.32%	0.541%
381	22.203	22.192	22.267	VV	11159	473184	15.45%	0.392%
382	22.277	22.267	22.289	VV	10253	133757	4.37%	0.111%
383	22.309	22.289	22.331	VV	10479	251979	8.23%	0.209%
384	22.378	22.331	22.454	VV	11752	780646	25.50%	0.647%
385	22.462	22.454	22.481	VV	9992	153405	5.01%	0.127%
386	22.518	22.481	22.581	VV	11368	615075	20.09%	0.510%
387	22.609	22.581	22.617	VV	9916	210945	6.89%	0.175%
388	22.626	22.617	22.662	VV	9871	257991	8.43%	0.214%
389	22.674	22.662	22.691	VV	9406	156018	5.10%	0.129%
390	22.713	22.691	22.721	VV	10002	170789	5.58%	0.142%
391	22.730	22.721	22.759	VV	9624	214963	7.02%	0.178%
392	22.775	22.759	22.832	VV	9530	393110	12.84%	0.326%
393	22.844	22.832	22.871	VV	8814	197984	6.47%	0.164%
394	22.879	22.871	22.897	VV	8064	128017	4.18%	0.106%
395	22.910	22.897	22.919	VV	8461	105449	3.44%	0.087%
396	22.928	22.919	22.957	VV	8121	178723	5.84%	0.148%
397	22.977	22.957	22.991	VV	7902	156818	5.12%	0.130%
398	23.000	22.991	23.044	VV	8143	247774	8.09%	0.205%
399	23.055	23.044	23.065	VV	7846	95338	3.11%	0.079%
400	23.094	23.065	23.117	VV	8465	249260	8.14%	0.207%
401	23.127	23.117	23.176	VV	8333	271647	8.87%	0.225%
402	23.183	23.176	23.227	VV	7626	223347	7.29%	0.185%
403	23.248	23.227	23.267	VV	7330	170465	5.57%	0.141%
404	23.275	23.267	23.301	VBA	7139	149982	4.90%	0.124%

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Sum of corrected areas: 120571877

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