

Instrument :

FID_E

ClientSampleId :

Tr-5-081325-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08152
Data File : FE055333.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2025 17:55
Sample : Q2853-02DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/18/2025
Supervised By :mohammad ahmed 08/19/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.598	2.558	2.608	BV	126	890	0.03%	0.001%
2	2.620	2.608	2.705	PV	135	6695	0.23%	0.008%
3	2.715	2.705	2.720	PV	165	1341	0.05%	0.002%
4	2.731	2.720	2.740	VV	247	2297	0.08%	0.003%
5	2.751	2.740	2.818	VV	250	7770	0.26%	0.009%
6	2.845	2.818	2.877	VV	316	7765	0.26%	0.009%
7	2.908	2.877	2.928	VV	298	6542	0.22%	0.008%
8	2.939	2.928	2.965	VV	246	3652	0.12%	0.004%
9	2.991	2.965	3.004	VV	187	2939	0.10%	0.004%
10	3.011	3.004	3.021	VV	190	1758	0.06%	0.002%
11	3.037	3.021	3.048	VV	258	3264	0.11%	0.004%
12	3.056	3.048	3.104	VV	262	6825	0.23%	0.008%
13	3.111	3.104	3.142	VV	328	5367	0.18%	0.006%
14	3.188	3.142	3.211	VV	284	9893	0.33%	0.012%
15	3.216	3.211	3.224	VV	271	2008	0.07%	0.002%
16	3.230	3.224	3.261	VV	333	5762	0.19%	0.007%
17	3.286	3.261	3.308	VV	349	8247	0.28%	0.010%
18	3.318	3.308	3.361	VV	367	9516	0.32%	0.011%
19	3.389	3.361	3.430	VV	363	10835	0.37%	0.013%
20	3.439	3.430	3.457	VV	323	4498	0.15%	0.005%
21	3.485	3.457	3.505	VV	282	7280	0.25%	0.009%
22	3.518	3.505	3.547	VV	330	6384	0.22%	0.008%
23	3.565	3.547	3.598	VV	331	8412	0.28%	0.010%
24	3.604	3.598	3.632	VV	346	5603	0.19%	0.007%
25	3.663	3.632	3.720	VV	347	14878	0.50%	0.018%
26	3.747	3.720	3.797	VV	367	13431	0.45%	0.016%
27	3.808	3.797	3.816	VV	270	2956	0.10%	0.004%
28	3.893	3.816	3.954	VV	738	28419	0.96%	0.034%
29	3.967	3.954	3.989	VV	365	6513	0.22%	0.008%
30	4.009	3.989	4.025	VV	660	9573	0.32%	0.012%
31	4.033	4.025	4.054	VV	392	5888	0.20%	0.007%
32	4.062	4.054	4.096	VV	298	7347	0.25%	0.009%
33	4.108	4.096	4.171	VV	442	14589	0.49%	0.018%
34	4.216	4.171	4.251	VV	409	13152	0.44%	0.016%
35	4.258	4.251	4.271	VV	315	3441	0.12%	0.004%
36	4.298	4.271	4.381	VV	367	17796	0.60%	0.021%

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37	4.403	4.381	4.432	VV	512	10925	0.37%	0.013%
38	4.453	4.432	4.482	VV	458	10571		
39	4.492	4.482	4.505	VV	323	4107		
40	4.522	4.505	4.544	VV	331	6545		
41	4.569	4.544	4.605	VV	460	10036		
42	4.622	4.605	4.703	VV	434	12587		
43	4.721	4.703	4.741	VV	503	6437	0.22%	0.008%
44	4.757	4.741	4.775	VV	407	6062	0.21%	0.007%
45	4.790	4.775	4.821	VV	284	4595	0.16%	0.006%
46	4.841	4.821	4.881	VV	233	5931	0.20%	0.007%
47	4.900	4.881	4.951	VV	341	9047	0.31%	0.011%
48	4.991	4.951	5.008	VV	379	6829	0.23%	0.008%
49	5.049	5.008	5.084	VV	339	12339	0.42%	0.015%
50	5.097	5.084	5.115	VV	747	8771	0.30%	0.011%
51	5.137	5.115	5.164	VV	583	10693	0.36%	0.013%
52	5.196	5.164	5.241	VV	879	18559	0.63%	0.022%
53	5.262	5.241	5.281	VV	538	7093	0.24%	0.009%
54	5.294	5.281	5.318	VV	225	2678	0.09%	0.003%
55	5.388	5.318	5.418	PV	549	14429	0.49%	0.017%
56	5.441	5.418	5.454	VV	482	5809	0.20%	0.007%
57	5.469	5.454	5.494	VV	994	11784	0.40%	0.014%
58	5.501	5.494	5.580	VV	326	6742	0.23%	0.008%
59	5.601	5.580	5.612	VV	342	4597	0.16%	0.006%
60	5.625	5.612	5.651	VV	441	6309	0.21%	0.008%
61	5.672	5.651	5.686	VV	727	9442	0.32%	0.011%
62	5.699	5.686	5.741	VV	983	13137	0.44%	0.016%
63	5.763	5.741	5.781	VV	479	6871	0.23%	0.008%
64	5.819	5.781	5.826	VV	1118	12176	0.41%	0.015%
65	5.841	5.826	5.874	VV	1713	24681	0.83%	0.030%
66	5.889	5.874	5.906	VV	303	3587	0.12%	0.004%
67	5.911	5.906	5.928	VV	170	1346	0.05%	0.002%
68	5.946	5.928	5.969	PV	180	2939	0.10%	0.004%
69	6.011	5.969	6.035	VV	1412	19169	0.65%	0.023%
70	6.046	6.035	6.075	VV	480	5766	0.20%	0.007%
71	6.116	6.075	6.159	VV	1568	33045	1.12%	0.040%
72	6.172	6.159	6.193	VV	604	7558	0.26%	0.009%
73	6.213	6.193	6.275	VV	1826	31527	1.07%	0.038%
74	6.300	6.275	6.323	VV	997	15022	0.51%	0.018%
75	6.354	6.323	6.379	PV	1008	20187	0.68%	0.024%
76	6.400	6.379	6.414	VV	701	9670	0.33%	0.012%
77	6.436	6.414	6.468	VV	1002	20940	0.71%	0.025%
78	6.495	6.468	6.516	VV	765	13483	0.46%	0.016%
79	6.539	6.516	6.567	VV	1548	29344	0.99%	0.035%
80	6.585	6.567	6.612	VV	1192	24057	0.81%	0.029%
81	6.628	6.612	6.655	VV	1487	25134	0.85%	0.030%
82	6.682	6.655	6.701	VV	1373	26144	0.88%	0.032%
83	6.725	6.701	6.741	VV	606	12271	0.42%	0.015%
84	6.785	6.741	6.816	VV	2482	48686	1.65%	0.059%
85	6.869	6.816	6.915	VV	1506	47977	1.62%	0.058%
86	6.941	6.915	6.956	VV	786	14940	0.51%	0.018%
87	6.971	6.956	6.994	VV	1097	18135	0.61%	0.022%
88	7.006	6.994	7.022	VV	1003	12064	0.41%	0.015%
89	7.032	7.022	7.039	VV	628	5587	0.19%	0.007%

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90	7.058	7.039	7.076	VV	1372	16972	0.57%	0.020%
91	7.084	7.076	7.093	VV	428	3760		
92	7.141	7.093	7.164	VV	2022	34681		
93	7.202	7.164	7.231	VV	774	15706		
94	7.268	7.231	7.291	VV	5216	61199		
95	7.306	7.291	7.318	VV	697	7939		
96	7.340	7.318	7.358	VV	1040	15837	0.54%	0.019%
97	7.391	7.358	7.411	VV	1572	30277	1.02%	0.037%
98	7.433	7.411	7.460	VV	2290	33658	1.14%	0.041%
99	7.504	7.460	7.530	VV	3509	61061	2.07%	0.074%
100	7.543	7.530	7.561	VV	842	11524	0.39%	0.014%
101	7.580	7.561	7.621	VV	2074	39757	1.35%	0.048%
102	7.641	7.621	7.665	VV	1386	25394	0.86%	0.031%
103	7.681	7.665	7.700	VV	884	12973	0.44%	0.016%
104	7.714	7.700	7.730	VV	570	8631	0.29%	0.010%
105	7.741	7.730	7.749	VV	589	5670	0.19%	0.007%
106	7.788	7.749	7.833	VV	5565	124156	4.20%	0.150%
107	7.849	7.833	7.867	VV	2059	28658	0.97%	0.035%
108	7.882	7.867	7.918	VV	1354	29403	0.99%	0.035%
109	7.985	7.918	7.996	VV	3013	48982	1.66%	0.059%
110	8.004	7.996	8.023	VV	2572	28477	0.96%	0.034%
111	8.039	8.023	8.058	VV	1701	21110	0.71%	0.025%
112	8.084	8.058	8.095	VV	1075	13519	0.46%	0.016%
113	8.124	8.095	8.164	VV	135092	1341505	45.39%	1.619%
114	8.174	8.164	8.191	VV	1759	24786	0.84%	0.030%
115	8.199	8.191	8.223	VV	1558	26035	0.88%	0.031%
116	8.245	8.223	8.274	VV	2286	52731	1.78%	0.064%
117	8.290	8.274	8.308	VV	1832	29021	0.98%	0.035%
118	8.333	8.308	8.355	VV	2242	37969	1.28%	0.046%
119	8.382	8.355	8.400	VV	1913	35701	1.21%	0.043%
120	8.426	8.400	8.472	VV	4946	113475	3.84%	0.137%
121	8.508	8.472	8.529	VV	3989	73647	2.49%	0.089%
122	8.537	8.529	8.551	VV	1518	17751	0.60%	0.021%
123	8.621	8.551	8.635	VV	3530	104352	3.53%	0.126%
124	8.649	8.635	8.661	VV	3199	39688	1.34%	0.048%
125	8.688	8.661	8.724	VV	9890	179819	6.08%	0.217%
126	8.734	8.724	8.755	VV	2618	36011	1.22%	0.043%
127	8.802	8.755	8.828	VV	3001	86732	2.93%	0.105%
128	8.861	8.828	8.875	VV	4208	67079	2.27%	0.081%
129	8.884	8.875	8.898	VV	2806	31721	1.07%	0.038%
130	8.919	8.898	8.957	VV	4279	80593	2.73%	0.097%
131	9.009	8.957	9.082	VV	83429	998159	33.77%	1.205%
132	9.097	9.082	9.109	VV	3183	48563	1.64%	0.059%
133	9.115	9.109	9.126	VV	2901	28908	0.98%	0.035%
134	9.160	9.126	9.207	VV	5008	177990	6.02%	0.215%
135	9.230	9.207	9.259	VV	7725	134679	4.56%	0.163%
136	9.283	9.259	9.298	VV	2836	53138	1.80%	0.064%
137	9.308	9.298	9.329	VV	2223	38906	1.32%	0.047%
138	9.348	9.329	9.370	VV	3800	68007	2.30%	0.082%
139	9.385	9.370	9.404	VV	2751	49572	1.68%	0.060%
140	9.422	9.404	9.444	VV	3631	67787	2.29%	0.082%
141	9.469	9.444	9.488	VV	2837	65678	2.22%	0.079%

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0.57% 0.020%

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						rteres		Tr-5-081325-E2DL	
142	9.521	9.488	9.547	VV	17430	235985	7.98%	0.285%	
143	9.563	9.547	9.589	VV	3809	73188			
144	9.606	9.589	9.641	VV	2722	67321	Manual Integration : Reviewed By :Yog Supervised By :m		
145	9.680	9.641	9.698	VV	3057	73871			
146	9.712	9.698	9.741	VV	2655	57581			
147	9.760	9.741	9.778	VV	2884	50290			
148	9.815	9.778	9.838	VV	3806	90723	3.07%	0.109%	
149	9.857	9.838	9.873	VV	2273	44205	1.50%	0.053%	
150	9.900	9.873	9.954	VV	5235	157379	5.32%	0.190%	
151	9.983	9.954	10.011	VV	5406	123145	4.17%	0.149%	
152	10.029	10.011	10.066	VV	4125	101099	3.42%	0.122%	
153	10.082	10.066	10.121	VV	4694	101523	3.43%	0.123%	
154	10.140	10.121	10.161	VV	2489	53113	1.80%	0.064%	
155	10.180	10.161	10.204	VV	3545	68893	2.33%	0.083%	
156	10.223	10.204	10.241	VV	3429	64623	2.19%	0.078%	
157	10.263	10.241	10.281	VV	4013	83931	2.84%	0.101%	
158	10.305	10.281	10.360	VV	23788	352278	11.92%	0.425%	
159	10.388	10.360	10.400	VV	2563	57227	1.94%	0.069%	
160	10.413	10.400	10.458	VV	2726	70475	2.38%	0.085%	
161	10.487	10.458	10.568	VV	2908	132505	4.48%	0.160%	
162	10.585	10.568	10.606	VV	2536	46899	1.59%	0.057%	
163	10.652	10.606	10.668	VV	4581	104272	3.53%	0.126%	
164	10.696	10.668	10.726	VV	11386	205629	6.96%	0.248%	
165	10.751	10.726	10.769	VV	4751	101561	3.44%	0.123%	
166	10.786	10.769	10.812	VV	5745	102712	3.47%	0.124%	
167	10.838	10.812	10.875	VV	5672	129608	4.38%	0.156%	
168	10.899	10.875	10.911	VV	2595	47908	1.62%	0.058%	
169	10.966	10.911	11.012	VV	3906	182252	6.17%	0.220%	
170	11.048	11.012	11.091	VV	28894	438866	14.85%	0.530%	
171	11.121	11.091	11.158	VV	15977	292313	9.89%	0.353%	
172	11.166	11.158	11.205	VV	3320	77880	2.63%	0.094%	
173	11.266	11.205	11.285	VV	2755	109354	3.70%	0.132%	
174	11.315	11.285	11.346	VV	5228	123578	4.18%	0.149%	
175	11.390	11.346	11.409	VV	5225	144954	4.90%	0.175%	
176	11.445	11.409	11.484	VV	8534	208320	7.05%	0.251%	
177	11.505	11.484	11.539	VV	4570	106881	3.62%	0.129%	
178	11.558	11.539	11.594	VV	4270	93571	3.17%	0.113%	
179	11.621	11.594	11.644	VV	2961	72989	2.47%	0.088%	
180	11.682	11.644	11.699	VV	3500	91656	3.10%	0.111%	
181	11.708	11.699	11.718	VV	3049	33195	1.12%	0.040%	
182	11.754	11.718	11.779	VV	30328	403668	13.66%	0.487%	
183	11.790	11.779	11.818	VV	3288	69073	2.34%	0.083%	
184	11.846	11.818	11.878	VV	11868	207761	7.03%	0.251%	
185	11.883	11.878	11.896	VV	2152	23187	0.78%	0.028%	
186	11.912	11.896	11.935	VV	2471	47472	1.61%	0.057%	
187	11.954	11.935	11.978	VV	2386	51717	1.75%	0.062%	
188	12.003	11.978	12.025	VV	2533	65166	2.20%	0.079%	
189	12.081	12.025	12.133	VV	72232	950876	32.17%	1.147%	
190	12.153	12.133	12.174	VV	5537	99530	3.37%	0.120%	
191	12.189	12.174	12.221	VV	4244	90710	3.07%	0.109%	
192	12.241	12.221	12.259	VV	4741	75564	2.56%	0.091%	
193	12.272	12.259	12.289	VV	2777	42826	1.45%	0.052%	
194	12.308	12.289	12.346	VV	2989	74248	2.51%	0.090%	

195	12.365	12.346	12.380	VV	2159	39247	1.33%	0.047%
196	12.427	12.380	12.493	VV	26688	459307	15.12%	0.397%
197	12.503	12.493	12.548	VV	2077	64047	3.97%	0.142%
198	12.557	12.548	12.578	VV	1758	28417	0.86%	0.031%
199	12.585	12.578	12.605	VV	1549	22577	0.93%	0.033%
200	12.627	12.605	12.644	VV	1612	33404	0.42%	0.015%
201	12.670	12.644	12.682	VV	2257	40776	1.38%	0.049%
202	12.701	12.682	12.723	VV	3233	65102	2.20%	0.079%
203	12.734	12.723	12.752	VV	2675	38802	1.31%	0.047%
204	12.769	12.752	12.777	VV	2247	29623	1.00%	0.036%
205	12.799	12.777	12.826	VV	3495	82217	2.78%	0.099%
206	12.842	12.826	12.878	VV	3609	72876	2.47%	0.088%
207	12.894	12.878	12.912	VV	2625	43694	1.48%	0.053%
208	12.921	12.912	12.967	VV	1972	55390	1.87%	0.067%
209	12.991	12.967	13.011	VV	2156	48741	1.65%	0.059%
210	13.027	13.011	13.043	VV	2620	42291	1.43%	0.051%
211	13.069	13.043	13.117	VV	22973	328572	11.12%	0.397%
212	13.143	13.117	13.201	VV	4905	117278	3.97%	0.142%
213	13.215	13.201	13.234	VV	1464	25366	0.86%	0.031%
214	13.250	13.234	13.281	VV	1095	27464	0.93%	0.033%
215	13.291	13.281	13.300	VV	1215	12486	0.42%	0.015%
216	13.325	13.300	13.341	VV	2293	44329	1.50%	0.053%
217	13.346	13.341	13.379	VV	2163	40035	1.35%	0.048%
218	13.392	13.379	13.413	VV	1710	27901	0.94%	0.034%
219	13.444	13.413	13.459	VV	4383	73576	2.49%	0.089%
220	13.467	13.459	13.486	VV	3261	45559	1.54%	0.055%
221	13.518	13.486	13.549	VV	51763	660393	22.34%	0.797%
222	13.567	13.549	13.609	VV	2481	63560	2.15%	0.077%
223	13.623	13.609	13.654	VV	1453	32548	1.10%	0.039%
224	13.684	13.654	13.718	VV	15701	224217	7.59%	0.271%
225	13.726	13.718	13.761	VV	1792	41198	1.39%	0.050%
226	13.776	13.761	13.824	VV	1497	42356	1.43%	0.051%
227	13.867	13.824	13.884	VV	984	29246	0.99%	0.035%
228	13.917	13.884	13.938	VV	2196	49194	1.66%	0.059%
229	13.956	13.938	13.981	VV	1421	32838	1.11%	0.040%
230	13.993	13.981	14.005	VV	1276	16475	0.56%	0.020%
231	14.028	14.005	14.051	VV	2985	53819	1.82%	0.065%
232	14.067	14.051	14.089	VV	1629	31778	1.08%	0.038%
233	14.112	14.089	14.131	VV	1859	36788	1.24%	0.044%
234	14.144	14.131	14.168	VV	1364	26076	0.88%	0.031%
235	14.187	14.168	14.206	VV	1711	30834	1.04%	0.037%
236	14.223	14.206	14.245	VV	1339	24257	0.82%	0.029%
237	14.272	14.245	14.344	VV	10970	180383	6.10%	0.218%
238	14.357	14.344	14.387	VV	1189	20362	0.69%	0.025%
239	14.401	14.387	14.451	VV	640	14444	0.49%	0.017%
240	14.498	14.451	14.558	VV	1186	34537	1.17%	0.042%
241	14.569	14.558	14.584	VV	360	4940	0.17%	0.006%
242	14.602	14.584	14.619	VV	315	4959	0.17%	0.006%
243	14.638	14.619	14.674	VV	786	16249	0.55%	0.020%
244	14.691	14.674	14.727	VV	811	14589	0.49%	0.018%
245	14.766	14.727	14.814	PV	1097	29047	0.98%	0.035%
246	14.836	14.814	14.868	VV	6590	83003	2.81%	0.100%

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					rters				
247	14.896	14.868	14.928	VV	1590	28401	0.96%	0.034%	
248	14.957	14.928	14.999	VV	609	15535			
249	15.021	14.999	15.031	VV	380	4444			
250	15.058	15.031	15.074	VV	463	8255			
251	15.100	15.074	15.131	VV	1134	20759			
252	15.156	15.131	15.199	VV	1331	24527			
253	15.235	15.199	15.258	VV	478	10117	0.34%	0.012%	
254	15.274	15.258	15.291	VV	336	3714	0.13%	0.004%	
255	15.330	15.291	15.350	PV	1815	28205	0.95%	0.034%	
256	15.376	15.350	15.405	VV	5699	81204	2.75%	0.098%	
257	15.427	15.405	15.444	VV	555	8227	0.28%	0.010%	
258	15.469	15.444	15.512	VV	477	14395	0.49%	0.017%	
259	15.532	15.512	15.548	VV	343	5057	0.17%	0.006%	
260	15.573	15.548	15.604	VV	484	8062	0.27%	0.010%	
261	15.643	15.604	15.674	PV	401	10048	0.34%	0.012%	
262	15.688	15.674	15.697	VV	162	1772	0.06%	0.002%	
263	15.718	15.697	15.741	VV	331	4276	0.14%	0.005%	
264	15.773	15.741	15.835	PV	1227	35644	1.21%	0.043%	
265	15.851	15.835	15.873	VV	382	5979	0.20%	0.007%	
266	15.900	15.873	15.944	VV	3090	46145	1.56%	0.056%	
267	15.957	15.944	15.967	VV	353	3776	0.13%	0.005%	
268	16.005	15.967	16.025	VV	705	15619	0.53%	0.019%	
269	16.044	16.025	16.068	VV	531	7900	0.27%	0.010%	
270	16.086	16.068	16.114	PV	225	3279	0.11%	0.004%	
271	16.169	16.114	16.186	VV	665	15837	0.54%	0.019%	
272	16.224	16.186	16.241	VV	422	10782	0.36%	0.013%	
273	16.249	16.241	16.261	VV	322	2939	0.10%	0.004%	
274	16.338	16.261	16.351	VV	1466	35416	1.20%	0.043%	
275	16.363	16.351	16.378	VV	1187	17564	0.59%	0.021%	
276	16.401	16.378	16.427	VV	3550	56647	1.92%	0.068%	
277	16.450	16.427	16.494	VV	1097	33009	1.12%	0.040%	
278	16.538	16.494	16.564	VV	863	25098	0.85%	0.030%	
279	16.607	16.564	16.651	VV	1050	40722	1.38%	0.049%	
280	16.717	16.651	16.735	VV	1154	41116	1.39%	0.050%	
281	16.815	16.735	16.837	VV	1438	70109	2.37%	0.085%	
282	16.889	16.837	16.951	VV	6057	169971	5.75%	0.205%	
283	17.026	16.951	17.047	VV	2289	109024	3.69%	0.132%	
284	17.084	17.047	17.093	VV	2231	59149	2.00%	0.071%	
285	17.117	17.093	17.141	VV	2309	61068	2.07%	0.074%	
286	17.219	17.141	17.255	VV	3521	176236	5.96%	0.213%	
287	17.276	17.255	17.304	VV	3675	85543	2.89%	0.103%	
288	17.355	17.304	17.414	VV	10510	310756	10.51%	0.375%	
289	17.431	17.414	17.447	VV	3723	68881	2.33%	0.083%	
290	17.463	17.447	17.473	VV	3405	52229	1.77%	0.063%	
291	17.545	17.473	17.554	VV	3997	182467	6.17%	0.220%	
292	17.593	17.554	17.604	VV	4733	128434	4.35%	0.155%	
293	17.619	17.604	17.648	VV	5161	128765	4.36%	0.155%	
294	17.686	17.648	17.711	VV	5756	192330	6.51%	0.232%	
295	17.805	17.711	17.838	VV	14994	537468	18.18%	0.649%	
296	17.862	17.838	17.872	VV	5679	110806	3.75%	0.134%	
297	17.891	17.872	17.911	VV	6103	132404	4.48%	0.160%	
298	17.943	17.911	17.964	VV	6376	179073	6.06%	0.216%	
299	17.997	17.964	18.016	VV	5938	173401	5.87%	0.209%	

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300	18.038	18.016	18.054	VV	5625	125921	4.26%	0.152%
301	18.088	18.054	18.105	VV	6146	179157		
302	18.163	18.105	18.184	VV	7496	312461		
303	18.244	18.184	18.281	VV	23030	653585		
304	18.409	18.281	18.427	VV	12108	784861		
305	18.440	18.427	18.472	VV	10345	262043		
306	18.511	18.472	18.519	VV	9769	267297	9.04%	0.323%
307	18.582	18.519	18.593	VV	10653	443917	15.02%	0.536%
308	18.667	18.593	18.704	VV	29069	1007791	34.10%	1.216%
309	18.781	18.704	18.802	VV	15329	752359	25.45%	0.908%
310	18.811	18.802	18.847	VV	13869	360274	12.19%	0.435%
311	18.867	18.847	18.884	VV	13509	291904	9.88%	0.352%
312	18.940	18.884	18.960	VV	14657	632051	21.38%	0.763%
313	18.983	18.960	19.000	VV	14646	340833	11.53%	0.411%
314	19.079	19.000	19.129	VV	37653	1487239	50.32%	1.795%
315	19.155	19.129	19.170	VV	17076	408303	13.81%	0.493%
316	19.202	19.170	19.228	VV	19693	636852	21.55%	0.769%
317	19.247	19.228	19.283	VV	18848	597709	20.22%	0.721%
318	19.299	19.283	19.314	VV	17883	329051	11.13%	0.397%
319	19.328	19.314	19.357	VV	18715	467606	15.82%	0.564%
320	19.378	19.357	19.386	VV	19217	325044	11.00%	0.392%
321	19.399	19.386	19.428	VV	19235	469420	15.88%	0.566%
322	19.477	19.428	19.509	VV	41083	1270644	42.99%	1.533%
323	19.536	19.509	19.558	VV	22455	636898	21.55%	0.769%
324	19.599	19.558	19.614	VV	23638	752776	25.47%	0.908%
325	19.627	19.614	19.648	VV	23374	466159	15.77%	0.563%
326	19.665	19.648	19.677	VV	23540	411961	13.94%	0.497%
327	19.706	19.677	19.714	VV	24692	517805	17.52%	0.625%
328	19.735	19.714	19.746	VV	25279	474534	16.05%	0.573%
329	19.767	19.746	19.783	VV	26405	572368	19.36%	0.691%
330	19.811	19.783	19.825	VV	25909	635377	21.50%	0.767%
331	19.864	19.825	19.892	VV	47900	1347748	45.60%	1.626%
332	19.923	19.892	19.946	VV	30623	963370	32.59%	1.163%
333	19.983	19.946	19.993	VV	32341	858634	29.05%	1.036%
334	20.011	19.993	20.022	VV	32508	552048	18.68%	0.666%
335	20.028	20.022	20.048	VV	31553	486789	16.47%	0.587%
336	20.062	20.048	20.073	VV	31508	470442	15.92%	0.568%
337	20.102	20.073	20.121	VV	33654	936351	31.68%	1.130%
338	20.152	20.121	20.162	VV	34414	820135	27.75%	0.990%
339	20.182	20.162	20.194	VV	35343	664164	22.47%	0.801%
340	20.242	20.194	20.284	VV	55872	2320268	78.50%	2.800%
341	20.303	20.284	20.341	VV	41203	1333434	45.11%	1.609%
342	20.432	20.341	20.446	VV	40931	2470507	83.58%	2.981%
343	20.480	20.446	20.491	VV	42290	1120437	37.91%	1.352%
344	20.541	20.491	20.558	VV	44692	1758619	59.50%	2.122%
345	20.605	20.558	20.634	VV	58473	2204400	74.58%	2.660%
346	20.645	20.634	20.660	VV	44966	684675	23.16%	0.826%
347	20.693	20.660	20.704	VV	47502	1227991	41.54%	1.482%
348	20.712	20.704	20.725	VV	46188	567757	19.21%	0.685%
349	20.766	20.725	20.811	VV	48152	2391841	80.92%	2.886%
350	20.841	20.811	20.870	VV	46298	1603557	54.25%	1.935%
351	20.887	20.870	20.907	VV	46132	1014600	34.33%	1.224%

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352	20.924	20.907	20.940	VV	45318	878887	29.73%	1.061%
353	20.975	20.940	21.017	VV	55566	2292271	77.22%	0.937%
354	21.049	21.017	21.078	VV	48544	1720505	58.43%	0.927%
355	21.099	21.078	21.168	VV	47902	2510825	84.22%	0.641%
356	21.185	21.168	21.201	VV	45482	898987	30.42%	0.509%
357	21.229	21.201	21.247	VV	46845	1270582	42.22%	0.509%
358	21.280	21.247	21.296	VV	49179	1395733	47.22%	1.684%
359	21.333	21.296	21.358	VV	49059	1786329	60.43%	2.156%
360	21.384	21.358	21.461	VV	54143	2955811	100.00%	3.567%
361	21.471	21.461	21.478	VV	43163	422054	14.28%	0.509%
362	21.487	21.478	21.508	VV	44038	776426	26.27%	0.937%
363	21.520	21.508	21.538	VV	43139	768396	26.00%	0.927%
364	21.590	21.538	21.611	VV	44831	1919944	64.95%	2.317%
365	21.620	21.611	21.631	VV	44719	531173	17.97%	0.641%

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Sum of corrected areas: 82866416

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