

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050725AL\
Data File : FE053685.D
Signal(s) : FID1B.ch
Acq On : 07 May 2025 09:54
Sample : Q1961-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.843	2.805	2.868	BV	115	2377	0.07%	0.004%
2	2.900	2.868	2.941	VV	164	3091	0.09%	0.005%
3	2.954	2.941	2.968	PV	119	1224	0.04%	0.002%
4	3.008	2.968	3.047	VV	132	4624	0.14%	0.008%
5	3.068	3.047	3.081	VV	154	2183	0.07%	0.004%
6	3.098	3.081	3.107	VV	108	1583	0.05%	0.003%
7	3.120	3.107	3.155	VV	149	3124	0.10%	0.005%
8	3.167	3.155	3.178	VV	148	1513	0.05%	0.003%
9	3.211	3.178	3.278	VV	469	11211	0.34%	0.019%
10	3.287	3.278	3.310	VV	141	2222	0.07%	0.004%
11	3.322	3.310	3.330	VV	180	1577	0.05%	0.003%
12	3.401	3.330	3.416	VV	278	9062	0.28%	0.016%
13	3.435	3.416	3.445	VV	251	3455	0.11%	0.006%
14	3.450	3.445	3.508	VV	240	6430	0.20%	0.011%
15	3.526	3.508	3.571	VV	297	8510	0.26%	0.015%
16	3.604	3.571	3.638	VV	202	6893	0.21%	0.012%
17	3.667	3.638	3.680	VV	283	5343	0.16%	0.009%
18	3.696	3.680	3.727	VV	344	6586	0.20%	0.011%
19	3.737	3.727	3.780	VV	260	6567	0.20%	0.011%
20	3.810	3.780	3.858	VV	294	11002	0.34%	0.019%
21	3.899	3.858	3.954	VV	359	12747	0.39%	0.022%
22	3.971	3.954	3.991	VV	185	3712	0.11%	0.006%
23	4.008	3.991	4.025	VV	248	3963	0.12%	0.007%
24	4.050	4.025	4.082	VV	237	6813	0.21%	0.012%
25	4.105	4.082	4.155	VV	208	7508	0.23%	0.013%
26	4.194	4.155	4.225	VV	331	9392	0.29%	0.016%
27	4.235	4.225	4.242	VV	234	2353	0.07%	0.004%
28	4.248	4.242	4.268	VV	232	3220	0.10%	0.006%
29	4.278	4.268	4.322	VV	224	6147	0.19%	0.011%
30	4.358	4.322	4.392	VV	253	7968	0.24%	0.014%
31	4.406	4.392	4.443	VV	250	5708	0.17%	0.010%
32	4.472	4.443	4.504	VV	479	10512	0.32%	0.018%
33	4.511	4.504	4.535	VV	279	4166	0.13%	0.007%
34	4.556	4.535	4.575	VV	208	4537	0.14%	0.008%
35	4.583	4.575	4.618	VV	220	4697	0.14%	0.008%
36	4.645	4.618	4.665	VV	269	5657	0.17%	0.010%

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37	4.707	4.665	4.748	VV	270	9846	0.30%	0.017%
38	4.756	4.748	4.811	VV	252	6758	0.21%	0.012%
39	4.833	4.811	4.853	VV	209	4099	0.13%	0.007%
40	4.910	4.853	4.961	VV	290	13169	0.40%	0.023%
41	4.979	4.961	5.018	VV	368	7200	0.22%	0.012%
42	5.025	5.018	5.041	VV	130	1429	0.04%	0.002%
43	5.053	5.041	5.068	VV	159	2247	0.07%	0.004%
44	5.082	5.068	5.111	VV	182	3287	0.10%	0.006%
45	5.151	5.111	5.165	VV	204	3870	0.12%	0.007%
46	5.185	5.165	5.211	VV	187	3677	0.11%	0.006%
47	5.229	5.211	5.251	VV	214	3449	0.11%	0.006%
48	5.258	5.251	5.281	VV	216	2868	0.09%	0.005%
49	5.296	5.281	5.341	VV	171	3330	0.10%	0.006%
50	5.353	5.341	5.371	VV	79	1224	0.04%	0.002%
51	5.391	5.371	5.407	VV	200	2649	0.08%	0.005%
52	5.489	5.407	5.511	VV	295	11840	0.36%	0.020%
53	5.517	5.511	5.540	VV	203	2339	0.07%	0.004%
54	5.551	5.540	5.594	VV	143	2697	0.08%	0.005%
55	5.620	5.594	5.690	PV	1012	19820	0.61%	0.034%
56	5.707	5.690	5.774	VV	160	4353	0.13%	0.007%
57	5.797	5.774	5.835	VV	440	8272	0.25%	0.014%
58	5.880	5.835	5.888	VV	234	4598	0.14%	0.008%
59	5.913	5.888	5.952	VV	438	12738	0.39%	0.022%
60	5.963	5.952	5.988	VV	341	5275	0.16%	0.009%
61	6.006	5.988	6.077	VV	436	9965	0.31%	0.017%
62	6.097	6.077	6.131	PV	338	5375	0.16%	0.009%
63	6.148	6.131	6.168	VV	319	4803	0.15%	0.008%
64	6.197	6.168	6.266	VV	977	27345	0.84%	0.047%
65	6.293	6.266	6.313	VV	389	6928	0.21%	0.012%
66	6.333	6.313	6.351	VV	488	8680	0.27%	0.015%
67	6.368	6.351	6.405	VV	466	11038	0.34%	0.019%
68	6.420	6.405	6.432	VV	437	5800	0.18%	0.010%
69	6.440	6.432	6.510	VV	385	13305	0.41%	0.023%
70	6.525	6.510	6.547	VV	357	6000	0.18%	0.010%
71	6.574	6.547	6.635	VV	599	17053	0.52%	0.029%
72	6.654	6.635	6.700	VV	1399	21516	0.66%	0.037%
73	6.734	6.700	6.755	VV	328	5835	0.18%	0.010%
74	6.805	6.755	6.828	VV	1294	28759	0.88%	0.049%
75	6.841	6.828	6.872	VV	689	13455	0.41%	0.023%
76	6.882	6.872	6.889	VV	301	2919	0.09%	0.005%
77	6.907	6.889	6.919	VV	489	6515	0.20%	0.011%
78	6.935	6.919	6.961	VV	664	10251	0.31%	0.018%
79	6.980	6.961	7.005	VV	467	8025	0.25%	0.014%
80	7.014	7.005	7.031	VV	307	3846	0.12%	0.007%
81	7.059	7.031	7.092	VV	1503	22979	0.70%	0.039%
82	7.115	7.092	7.125	VV	334	5121	0.16%	0.009%
83	7.184	7.125	7.208	VV	749	20836	0.64%	0.036%
84	7.227	7.208	7.257	VV	857	14914	0.46%	0.026%
85	7.294	7.257	7.324	VV	1659	34909	1.07%	0.060%
86	7.335	7.324	7.353	VV	670	8281	0.25%	0.014%
87	7.376	7.353	7.411	VV	1408	24854	0.76%	0.043%
88	7.431	7.411	7.460	VV	1213	20581	0.63%	0.035%
89	7.476	7.460	7.519	VV	479	10799	0.33%	0.019%

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90	7.579	7.519	7.590	VV	1559	25827	0.79%	0.044%
91	7.604	7.590	7.625	VV	2006	25187	0.77%	0.043%
92	7.640	7.625	7.675	VV	645	14664	0.45%	0.025%
93	7.681	7.675	7.715	VV	401	6806	0.21%	0.012%
94	7.728	7.715	7.755	VV	248	4980	0.15%	0.009%
95	7.778	7.755	7.811	VV	1113	21344	0.65%	0.037%
96	7.829	7.811	7.858	VV	421	5621	0.17%	0.010%
97	8.034	8.017	8.105	VV	2278	84559	2.59%	0.145%
98	8.112	8.105	8.151	VV	999	25326	0.78%	0.044%
99	8.177	8.151	8.192	VV	969	20844	0.64%	0.036%
100	8.214	8.192	8.228	VV	1789	28319	0.87%	0.049%
101	8.237	8.228	8.269	VV	1298	22472	0.69%	0.039%
102	8.308	8.269	8.340	VV	1674	39612	1.21%	0.068%
103	8.355	8.340	8.376	VV	760	13065	0.40%	0.022%
104	8.411	8.376	8.426	VV	1592	29697	0.91%	0.051%
105	8.455	8.426	8.475	VV	1465	37275	1.14%	0.064%
106	8.489	8.475	8.541	VV	2273	48933	1.50%	0.084%
107	8.562	8.541	8.571	VV	793	12002	0.37%	0.021%
108	8.597	8.571	8.623	VV	1815	36496	1.12%	0.063%
109	8.643	8.623	8.662	VV	1557	24320	0.75%	0.042%
110	8.673	8.662	8.688	VV	771	10489	0.32%	0.018%
111	8.708	8.688	8.762	VV	1001	24636	0.76%	0.042%
112	8.940	8.928	8.993	VV	2339	69115	2.12%	0.119%
113	9.008	8.993	9.018	VV	1673	23578	0.72%	0.041%
114	9.030	9.018	9.072	VV	1776	35522	1.09%	0.061%
115	9.085	9.072	9.095	VV	841	10537	0.32%	0.018%
116	9.107	9.095	9.122	VV	916	12546	0.38%	0.022%
117	9.139	9.122	9.165	VV	1075	22202	0.68%	0.038%
118	9.177	9.165	9.198	VV	1048	17834	0.55%	0.031%
119	9.222	9.198	9.295	VV	1179	45520	1.40%	0.078%
120	9.318	9.295	9.328	VV	1952	25877	0.79%	0.044%
121	9.466	9.438	9.485	VV	1006	18718	0.57%	0.032%
122	9.513	9.485	9.534	VV	692	15945	0.49%	0.027%
123	9.549	9.534	9.573	VV	687	12464	0.38%	0.021%
124	9.604	9.573	9.637	VV	802	21776	0.67%	0.037%
125	9.652	9.637	9.665	VV	588	7300	0.22%	0.013%
126	9.700	9.665	9.745	VV	1754	45154	1.38%	0.078%
127	9.768	9.745	9.803	VV	1079	25037	0.77%	0.043%
128	9.837	9.803	9.857	VV	772	18142	0.56%	0.031%
129	9.880	9.857	9.915	VV	738	18349	0.56%	0.032%
130	9.926	9.915	9.948	VV	377	6479	0.20%	0.011%
131	9.983	9.948	9.995	VV	699	13861	0.42%	0.024%
132	10.017	9.995	10.037	VV	790	16075	0.49%	0.028%
133	10.050	10.037	10.079	VV	714	14256	0.44%	0.024%
134	10.102	10.079	10.165	VV	2227	39675	1.22%	0.068%
135	10.208	10.165	10.238	VV	383	10496	0.32%	0.018%
136	10.278	10.238	10.324	VV	367	9673	0.30%	0.017%
137	10.335	10.324	10.342	PV	74	442	0.01%	0.001%
138	10.379	10.342	10.399	VV	117	2211	0.07%	0.004%
139	10.409	10.399	10.415	VV	109	657	0.02%	0.001%
140	10.441	10.415	10.465	VV	457	8032	0.25%	0.014%
141	10.490	10.465	10.515	VV	1063	16466	0.50%	0.028%

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142	10.548	10.515	10.561	VV	610	11208	0.34%	0.019%
143	10.577	10.561	10.599	VV	852	13640	0.42%	0.023%
144	10.622	10.599	10.660	VV	766	18284	0.56%	0.031%
145	10.694	10.660	10.725	VV	661	14201	0.44%	0.024%
146	10.753	10.725	10.800	VV	678	20313	0.62%	0.035%
147	10.843	10.800	10.885	VV	1665	34228	1.05%	0.059%
148	10.968	10.961	11.021	VV	404	6741	0.21%	0.012%
149	11.238	11.225	11.288	VV	859	19281	0.59%	0.033%
150	11.302	11.288	11.337	VV	333	6580	0.20%	0.011%
151	11.353	11.337	11.386	VV	252	3573	0.11%	0.006%
152	11.412	11.386	11.432	PV	545	9249	0.28%	0.016%
153	11.497	11.432	11.518	VV	537	21373	0.66%	0.037%
154	11.549	11.518	11.607	VV	1620	33139	1.02%	0.057%
155	11.636	11.607	11.671	VV	1865	31991	0.98%	0.055%
156	11.700	11.671	11.725	VV	417	7024	0.22%	0.012%
157	11.759	11.725	11.818	PV	560	14178	0.43%	0.024%
158	11.864	11.818	11.895	VV	175278	1952797	59.85%	3.355%
159	11.907	11.895	11.925	VV	2512	35516	1.09%	0.061%
160	11.941	11.925	11.975	VV	2434	42583	1.31%	0.073%
161	12.020	11.975	12.039	VV	3458	59874	1.84%	0.103%
162	12.053	12.039	12.071	VV	2302	32508	1.00%	0.056%
163	12.088	12.071	12.137	VV	2183	38134	1.17%	0.066%
164	12.159	12.137	12.176	PV	359	5347	0.16%	0.009%
165	12.219	12.176	12.259	VV	1482	34578	1.06%	0.059%
166	12.277	12.259	12.289	VV	499	6346	0.19%	0.011%
167	12.310	12.289	12.331	VV	818	13172	0.40%	0.023%
168	12.345	12.331	12.361	VV	170	2748	0.08%	0.005%
169	12.409	12.361	12.425	VV	677	14657	0.45%	0.025%
170	12.445	12.425	12.494	VV	1165	20246	0.62%	0.035%
171	12.523	12.494	12.543	VV	419	6657	0.20%	0.011%
172	12.589	12.543	12.621	PV	1036	25991	0.80%	0.045%
173	12.655	12.621	12.674	VV	633	15980	0.49%	0.027%
174	12.701	12.674	12.752	VV	1488	32354	0.99%	0.056%
175	12.809	12.752	12.831	PV	4348	71967	2.21%	0.124%
176	12.865	12.831	12.900	VV	2686	73310	2.25%	0.126%
177	12.926	12.900	12.988	VV	16002	230015	7.05%	0.395%
178	13.025	12.988	13.037	VV	317	7340	0.22%	0.013%
179	13.060	13.037	13.097	VV	722	17547	0.54%	0.030%
180	13.117	13.097	13.138	VV	1176	17385	0.53%	0.030%
181	13.180	13.138	13.198	VV	857	21436	0.66%	0.037%
182	13.225	13.198	13.269	PV	16602	225389	6.91%	0.387%
183	13.310	13.269	13.385	VV	123306	1575780	48.30%	2.707%
184	13.405	13.385	13.457	VV	1091	27332	0.84%	0.047%
185	13.479	13.457	13.491	PV	1352	17499	0.54%	0.030%
186	13.510	13.491	13.538	VV	1620	36128	1.11%	0.062%
187	13.558	13.538	13.603	VV	2256	37124	1.14%	0.064%
188	13.622	13.603	13.632	VV	945	9454	0.29%	0.016%
189	13.651	13.632	13.670	VV	1435	20737	0.64%	0.036%
190	13.691	13.670	13.718	VV	1744	29396	0.90%	0.051%
191	13.732	13.718	13.760	VV	594	10560	0.32%	0.018%
192	13.821	13.760	13.849	VV	3867	78714	2.41%	0.135%
193	13.885	13.849	13.902	VV	911	21638	0.66%	0.037%
194	13.928	13.902	13.948	VV	2615	40013	1.23%	0.069%

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195	13.969	13.948	13.994	VV	3171	52242	1.60%	0.090%
196	14.014	13.994	14.034	VV	1473	26837	0.82%	0.046%
197	14.064	14.034	14.075	VV	2626	41368	1.27%	0.071%
198	14.094	14.075	14.117	VV	4190	66675	2.04%	0.115%
199	14.137	14.117	14.163	VV	2646	41302	1.27%	0.071%
200	14.188	14.163	14.194	VV	601	10334	0.32%	0.018%
201	14.203	14.194	14.238	VV	599	9737	0.30%	0.017%
202	14.291	14.238	14.315	PV	1018	24472	0.75%	0.042%
203	14.332	14.315	14.341	VV	443	4606	0.14%	0.008%
204	14.369	14.341	14.391	VV	448	9221	0.28%	0.016%
205	14.431	14.391	14.446	PV	860	18090	0.55%	0.031%
206	14.476	14.446	14.495	VV	1065	23052	0.71%	0.040%
207	14.570	14.495	14.602	VV	2090	87677	2.69%	0.151%
208	14.632	14.602	14.645	VV	2044	32937	1.01%	0.057%
209	14.663	14.645	14.675	VV	2014	32235	0.99%	0.055%
210	14.687	14.675	14.718	VV	1916	36332	1.11%	0.062%
211	14.742	14.718	14.777	VV	2430	62475	1.91%	0.107%
212	14.799	14.777	14.821	VV	3434	54163	1.66%	0.093%
213	14.832	14.821	14.854	VV	1275	21107	0.65%	0.036%
214	14.881	14.854	14.898	VV	1546	29604	0.91%	0.051%
215	14.918	14.898	14.939	VV	1745	28334	0.87%	0.049%
216	14.959	14.939	14.974	VV	1278	19363	0.59%	0.033%
217	15.002	14.974	15.038	VV	1400	38551	1.18%	0.066%
218	15.045	15.038	15.053	VV	748	6419	0.20%	0.011%
219	15.117	15.053	15.136	VV	6617	135214	4.14%	0.232%
220	15.156	15.136	15.224	VV	7891	181066	5.55%	0.311%
221	15.271	15.224	15.282	VV	2492	64257	1.97%	0.110%
222	15.319	15.282	15.345	VV	2294	76717	2.35%	0.132%
223	15.361	15.345	15.383	VV	1564	32162	0.99%	0.055%
224	15.427	15.383	15.454	VV	2525	74760	2.29%	0.128%
225	15.481	15.454	15.525	VV	2058	70857	2.17%	0.122%
226	15.576	15.525	15.645	VV	3907	193561	5.93%	0.333%
227	15.695	15.645	15.719	VV	3412	101699	3.12%	0.175%
228	15.789	15.719	15.808	VV	6025	174537	5.35%	0.300%
229	15.825	15.808	15.851	VV	4495	85092	2.61%	0.146%
230	15.951	15.851	15.985	VV	5013	268233	8.22%	0.461%
231	15.994	15.985	16.041	VV	3330	104401	3.20%	0.179%
232	16.112	16.041	16.131	VV	3747	180778	5.54%	0.311%
233	16.140	16.131	16.153	VV	3743	47357	1.45%	0.081%
234	16.196	16.153	16.207	VV	5054	135010	4.14%	0.232%
235	16.226	16.207	16.282	VV	4805	189302	5.80%	0.325%
236	16.321	16.282	16.342	VV	3898	128947	3.95%	0.222%
237	16.387	16.342	16.412	VV	6514	210995	6.47%	0.363%
238	16.489	16.412	16.514	VV	6375	329794	10.11%	0.567%
239	16.528	16.514	16.538	VV	6010	83691	2.57%	0.144%
240	16.586	16.538	16.630	VV	7042	332279	10.18%	0.571%
241	16.680	16.630	16.744	VV	14610	569264	17.45%	0.978%
242	16.772	16.744	16.788	VV	7444	187997	5.76%	0.323%
243	16.811	16.788	16.848	VV	9153	301318	9.23%	0.518%
244	16.886	16.848	16.916	VV	8847	333677	10.23%	0.573%
245	16.967	16.916	16.980	VV	9687	320784	9.83%	0.551%
246	17.004	16.980	17.045	VV	13246	397004	12.17%	0.682%

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247	17.065	17.045	17.105	VV	12729	370630	11.36%	0.637%
248	17.163	17.105	17.185	VV	14349	547919	16.79%	0.941%
249	17.201	17.185	17.220	VV	11441	220917	6.77%	0.380%
250	17.237	17.220	17.249	VV	10310	175482	5.38%	0.301%
251	17.261	17.249	17.275	VV	9855	153040	4.69%	0.263%
252	17.313	17.275	17.336	VV	11914	393871	12.07%	0.677%
253	17.383	17.336	17.409	VV	12447	501940	15.38%	0.862%
254	17.459	17.409	17.517	VV	13857	782380	23.98%	1.344%
255	17.558	17.517	17.575	VV	14924	465957	14.28%	0.801%
256	17.595	17.575	17.618	VV	14615	347964	10.66%	0.598%
257	17.630	17.618	17.648	VV	13801	241180	7.39%	0.414%
258	17.664	17.648	17.680	VV	13849	258652	7.93%	0.444%
259	17.703	17.680	17.740	VV	15108	508090	15.57%	0.873%
260	17.770	17.740	17.810	VV	14986	566975	17.38%	0.974%
261	17.859	17.810	17.870	VV	13507	465892	14.28%	0.800%
262	17.887	17.870	17.907	VV	13737	288816	8.85%	0.496%
263	18.077	18.061	18.098	VV	16309	343230	10.52%	0.590%
264	18.126	18.098	18.136	VV	15498	330466	10.13%	0.568%
265	18.276	18.260	18.291	VV	16134	290905	8.92%	0.500%
266	18.379	18.365	18.396	VV	19246	341933	10.48%	0.587%
267	18.452	18.427	18.478	VV	21219	589324	18.06%	1.013%
268	18.489	18.478	18.498	VV	18473	219882	6.74%	0.378%
269	18.613	18.598	18.643	VV	19531	514886	15.78%	0.885%
270	18.660	18.643	18.678	VV	19236	391480	12.00%	0.673%
271	18.736	18.725	18.758	VV	20272	390615	11.97%	0.671%
272	18.769	18.758	18.788	VV	19746	342596	10.50%	0.589%
273	18.926	18.908	18.935	VV	20697	330123	10.12%	0.567%
274	19.065	19.051	19.095	VV	22487	570095	17.47%	0.979%
275	19.138	19.095	19.158	VV	25234	891577	27.33%	1.532%
276	19.224	19.200	19.249	VV	26767	744358	22.81%	1.279%
277	19.368	19.328	19.415	VV	27775	1361421	41.73%	2.339%
278	19.679	19.602	19.717	VV	32788	2082953	63.84%	3.579%
279	19.776	19.717	19.805	VV	32486	1616030	49.53%	2.777%
280	19.947	19.935	19.957	VV	34602	453088	13.89%	0.778%
281	19.999	19.957	20.014	VV	37112	1226900	37.60%	2.108%
282	20.031	20.014	20.048	VV	38035	754661	23.13%	1.297%
283	20.299	20.212	20.325	VV	43589	2794919	85.66%	4.802%
284	20.462	20.418	20.484	VV	48397	1850818	56.72%	3.180%
285	20.498	20.484	20.506	VV	46681	613362	18.80%	1.054%
286	20.600	20.506	20.618	VV	51757	3262807	100.00%	5.606%
287	20.702	20.687	20.713	VV	52009	810921	24.85%	1.393%
288	20.798	20.777	20.814	VV	54293	1204136	36.90%	2.069%
289	20.986	20.957	20.997	VV	54798	1304407	39.98%	2.241%
290	21.047	21.027	21.068	VV	53983	1302338	39.91%	2.238%
291	21.086	21.068	21.100	VV	54689	1046734	32.08%	1.798%
292	21.185	21.176	21.191	VV	53152	476376	14.60%	0.818%
293	21.377	21.359	21.432	VV	52340	2281519	69.93%	3.920%
294	21.497	21.475	21.520	VV	51346	1374102	42.11%	2.361%
295	21.744	21.734	21.752	VV	48791	505803	15.50%	0.869%
296	21.762	21.752	21.811	VV	48777	1718895	52.68%	2.953%
297	22.033	22.001	22.094	VV	47947	2623823	80.42%	4.508%
298	22.105	22.094	22.131	VV	45566	983076	30.13%	1.689%
299	22.200	22.193	22.225	VV	44268	846650	25.95%	1.455%

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Sum of corrected areas: 58203858

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