

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042425AL\
Data File : FE053517.D
Signal(s) : FID1B.ch
Acq On : 24 Apr 2025 08:28
Sample : Q1852-05DL 2X
Misc :
ALS Vial : 11 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	2.861	2.804	2.954	BV	1024	28943	0.43%	0.027%
2	2.958	2.954	2.968	VV	211	1322	0.02%	0.001%
3	2.985	2.968	3.028	VV	167	4691	0.07%	0.004%
4	3.041	3.028	3.056	VV	221	2752	0.04%	0.003%
5	3.087	3.056	3.104	VV	224	4558	0.07%	0.004%
6	3.134	3.104	3.151	VV	210	4389	0.07%	0.004%
7	3.160	3.151	3.202	VV	188	4707	0.07%	0.004%
8	3.219	3.202	3.261	VV	242	5697	0.08%	0.005%
9	3.293	3.261	3.370	VV	148	8451	0.13%	0.008%
10	3.380	3.370	3.424	VV	231	5654	0.08%	0.005%
11	3.449	3.424	3.458	VV	229	3660	0.05%	0.003%
12	3.467	3.458	3.478	VV	227	2310	0.03%	0.002%
13	3.538	3.478	3.571	VV	230	10424	0.15%	0.010%
14	3.581	3.571	3.638	VV	219	7581	0.11%	0.007%
15	3.709	3.638	3.734	VV	311	11978	0.18%	0.011%
16	3.742	3.734	3.771	VV	186	3662	0.05%	0.003%
17	3.779	3.771	3.812	VV	183	4028	0.06%	0.004%
18	3.818	3.812	3.866	VV	224	5927	0.09%	0.005%
19	3.911	3.866	3.954	VV	280	9202	0.14%	0.008%
20	3.961	3.954	3.973	VV	144	1422	0.02%	0.001%
21	3.985	3.973	3.992	VV	158	1553	0.02%	0.001%
22	4.018	3.992	4.027	VV	272	3839	0.06%	0.004%
23	4.054	4.027	4.104	VV	404	13050	0.19%	0.012%
24	4.125	4.104	4.156	VV	281	7320	0.11%	0.007%
25	4.187	4.156	4.214	VV	1116	24684	0.37%	0.023%
26	4.224	4.214	4.328	VV	702	29641	0.44%	0.027%
27	4.335	4.328	4.356	VV	319	4638	0.07%	0.004%
28	4.369	4.356	4.391	VV	303	5477	0.08%	0.005%
29	4.397	4.391	4.406	VV	245	2041	0.03%	0.002%
30	4.412	4.406	4.464	VV	243	7759	0.12%	0.007%
31	4.480	4.464	4.505	VV	489	7730	0.11%	0.007%
32	4.515	4.505	4.548	VV	262	5657	0.08%	0.005%
33	4.564	4.548	4.580	VV	249	4059	0.06%	0.004%
34	4.604	4.580	4.637	VV	649	11490	0.17%	0.011%
35	4.653	4.637	4.687	VV	649	7808	0.12%	0.007%
36	4.712	4.687	4.814	VV	897	27433	0.41%	0.025%

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37	4.820	4.814	4.841	VV	233	3087	0.05%	0.003%
38	4.867	4.841	4.881	VV	240	4927	0.07%	0.005%
39	4.884	4.881	4.931	VV	310	6651	0.10%	0.006%
40	4.944	4.931	4.961	VV	255	4060	0.06%	0.004%
41	4.989	4.961	5.081	VV	239	11827	0.18%	0.011%
42	5.085	5.081	5.103	VV	157	1618	0.02%	0.001%
43	5.149	5.103	5.178	VV	183	6366	0.09%	0.006%
44	5.194	5.178	5.223	VV	141	3153	0.05%	0.003%
45	5.242	5.223	5.293	VV	230	5922	0.09%	0.005%
46	5.320	5.293	5.347	VV	269	5979	0.09%	0.006%
47	5.370	5.347	5.414	VV	389	10441	0.15%	0.010%
48	5.432	5.414	5.470	VV	519	11549	0.17%	0.011%
49	5.480	5.470	5.524	VV	323	5971	0.09%	0.005%
50	5.534	5.524	5.544	VV	153	1283	0.02%	0.001%
51	5.561	5.544	5.603	VV	257	5407	0.08%	0.005%
52	5.626	5.603	5.658	VV	332	6658	0.10%	0.006%
53	5.684	5.658	5.738	VV	516	15975	0.24%	0.015%
54	5.757	5.738	5.838	VV	340	11233	0.17%	0.010%
55	5.903	5.838	5.915	VV	406	8551	0.13%	0.008%
56	5.934	5.915	5.944	VV	598	8149	0.12%	0.008%
57	5.959	5.944	6.054	VV	557	15358	0.23%	0.014%
58	6.071	6.054	6.125	VV	126	3100	0.05%	0.003%
59	6.163	6.125	6.172	VV	142	2639	0.04%	0.002%
60	6.199	6.172	6.288	VV	523	17114	0.25%	0.016%
61	6.300	6.288	6.314	VV	211	2652	0.04%	0.002%
62	6.318	6.314	6.338	VV	181	1852	0.03%	0.002%
63	6.345	6.338	6.351	VV	160	1020	0.02%	0.001%
64	6.372	6.351	6.432	VV	347	7488	0.11%	0.007%
65	6.454	6.432	6.479	VV	171	3006	0.04%	0.003%
66	6.503	6.479	6.584	VV	300	7162	0.11%	0.007%
67	6.612	6.584	6.680	PV	280	8724	0.13%	0.008%
68	6.690	6.680	6.702	VV	183	1452	0.02%	0.001%
69	6.714	6.702	6.738	VV	110	1723	0.03%	0.002%
70	6.759	6.738	6.768	VV	176	2151	0.03%	0.002%
71	6.778	6.768	6.929	VV	159	4723	0.07%	0.004%
72	6.942	6.929	6.965	PV	68	740	0.01%	0.001%
73	6.991	6.965	7.014	VV	169	3018	0.04%	0.003%
74	7.026	7.014	7.049	VV	176	1483	0.02%	0.001%
75	7.072	7.049	7.105	VV	214	3581	0.05%	0.003%
76	7.118	7.105	7.141	VV	149	2154	0.03%	0.002%
77	7.215	7.141	7.271	VV	249	11763	0.17%	0.011%
78	7.288	7.271	7.303	VV	238	3321	0.05%	0.003%
79	7.342	7.303	7.470	VV	411	15713	0.23%	0.014%
80	7.481	7.470	7.511	PV	147	1446	0.02%	0.001%
81	7.613	7.511	7.655	VV	249	6963	0.10%	0.006%
82	7.674	7.655	7.707	VV	202	2877	0.04%	0.003%
83	7.784	7.707	7.808	PV	678	10864	0.16%	0.010%
84	7.827	7.808	7.841	VV	169	1803	0.03%	0.002%
85	7.880	7.841	7.893	PV	1086	14828	0.22%	0.014%
86	8.065	8.053	8.131	VV	1283	39652	0.59%	0.036%
87	8.148	8.131	8.168	VV	632	12820	0.19%	0.012%
88	8.184	8.168	8.201	VV	1687	21772	0.32%	0.020%
89	8.222	8.201	8.239	VV	1749	27176	0.40%	0.025%

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90	8.252	8.239	8.273	VV	1663	21217	0.31%	0.020%
91	8.287	8.273	8.304	VV	624	9336	0.14%	0.009%
92	8.367	8.304	8.404	VV	1663	57240	0.85%	0.053%
93	8.413	8.404	8.431	VV	984	14047	0.21%	0.013%
94	8.469	8.431	8.482	VV	1714	38482	0.57%	0.035%
95	8.496	8.482	8.531	VV	1718	34882	0.52%	0.032%
96	8.566	8.531	8.582	VV	898	24402	0.36%	0.022%
97	8.605	8.582	8.631	VV	1801	39766	0.59%	0.037%
98	8.651	8.631	8.692	VV	3203	65959	0.98%	0.061%
99	8.702	8.692	8.707	VV	1103	9324	0.14%	0.009%
100	8.754	8.707	8.771	VV	2398	60048	0.89%	0.055%
101	8.875	8.864	8.904	VV	6269	122698	1.82%	0.113%
102	8.918	8.904	8.930	VV	4110	58846	0.87%	0.054%
103	8.949	8.930	8.969	VV	6395	113961	1.69%	0.105%
104	8.987	8.969	9.000	VV	5056	83472	1.24%	0.077%
105	9.015	9.000	9.041	VV	6300	112045	1.66%	0.103%
106	9.058	9.041	9.068	VV	3227	50553	0.75%	0.047%
107	9.080	9.068	9.094	VV	3312	49201	0.73%	0.045%
108	9.119	9.094	9.136	VV	4899	102302	1.52%	0.094%
109	9.149	9.136	9.165	VV	4255	67747	1.00%	0.062%
110	9.186	9.165	9.202	VV	4566	90927	1.35%	0.084%
111	9.243	9.202	9.270	VV	6299	202079	3.00%	0.186%
112	9.282	9.270	9.321	VV	4729	130717	1.94%	0.120%
113	9.337	9.321	9.351	VV	4402	76031	1.13%	0.070%
114	9.409	9.351	9.440	VV	5029	250673	3.72%	0.231%
115	9.457	9.440	9.477	VV	5314	108812	1.61%	0.100%
116	9.503	9.477	9.510	VV	5830	104481	1.55%	0.096%
117	9.533	9.510	9.573	VV	7134	240839	3.57%	0.222%
118	9.630	9.573	9.655	VV	9631	370556	5.49%	0.341%
119	9.685	9.655	9.696	VV	9545	202550	3.00%	0.186%
120	9.712	9.696	9.744	VV	10710	264925	3.93%	0.244%
121	9.793	9.744	9.814	VV	13152	411960	6.11%	0.379%
122	9.825	9.814	9.838	VV	9416	128555	1.91%	0.118%
123	9.857	9.838	9.883	VV	10082	259152	3.84%	0.239%
124	9.895	9.883	9.901	VV	9779	102074	1.51%	0.094%
125	9.917	9.901	9.944	VV	10399	258932	3.84%	0.238%
126	9.979	9.944	10.038	VV	27325	864756	12.82%	0.796%
127	10.047	10.038	10.057	VV	12259	142445	2.11%	0.131%
128	10.069	10.057	10.087	VV	12684	212410	3.15%	0.195%
129	10.108	10.087	10.130	VV	13309	327031	4.85%	0.301%
130	10.155	10.130	10.172	VV	14219	336741	4.99%	0.310%
131	10.227	10.172	10.244	VV	14832	629183	9.33%	0.579%
132	10.265	10.244	10.279	VV	15843	317572	4.71%	0.292%
133	10.301	10.279	10.338	VV	16977	563554	8.35%	0.519%
134	10.374	10.338	10.390	VV	17712	520173	7.71%	0.479%
135	10.408	10.390	10.432	VV	18044	445194	6.60%	0.410%
136	10.460	10.432	10.474	VV	19087	467336	6.93%	0.430%
137	10.590	10.474	10.605	VV	22833	1641614	24.33%	1.511%
138	10.618	10.605	10.628	VV	22261	301102	4.46%	0.277%
139	10.650	10.628	10.671	VV	22799	573635	8.50%	0.528%
140	10.746	10.671	10.757	VV	24829	1235749	18.32%	1.137%
141	10.818	10.757	10.836	VV	28209	1212233	17.97%	1.116%

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142	10.853	10.836	10.866	VV	26850	482331	7.15%	0.444%
143	10.898	10.866	10.911	VV	28769	752961	11.16%	0.693%
144	10.934	10.911	10.951	VV	29100	690974	10.24%	0.636%
145	10.978	10.951	10.994	VV	29974	754397	11.18%	0.694%
146	11.017	10.994	11.034	VV	31609	738156	10.94%	0.679%
147	11.048	11.034	11.070	VV	31411	667537	9.90%	0.614%
148	11.088	11.070	11.101	VV	30774	562666	8.34%	0.518%
149	11.109	11.101	11.116	VV	30988	282033	4.18%	0.260%
150	11.134	11.116	11.148	VV	31199	583989	8.66%	0.537%
151	11.175	11.148	11.204	VV	35643	1145836	16.99%	1.055%
152	11.225	11.204	11.248	VV	35630	886909	13.15%	0.816%
153	11.271	11.248	11.298	VV	35376	1030353	15.27%	0.948%
154	11.358	11.298	11.373	VV	37990	1606032	23.81%	1.478%
155	11.397	11.373	11.408	VV	37005	764587	11.33%	0.704%
156	11.425	11.408	11.439	VV	39100	715662	10.61%	0.659%
157	11.480	11.439	11.501	VV	39624	1431649	21.22%	1.318%
158	11.509	11.501	11.539	VV	39438	880134	13.05%	0.810%
159	11.556	11.539	11.571	VV	38394	745982	11.06%	0.687%
160	11.628	11.571	11.671	VV	42288	2370359	35.14%	2.182%
161	11.692	11.671	11.705	VV	39579	796607	11.81%	0.733%
162	11.719	11.705	11.742	VV	39784	867609	12.86%	0.799%
163	11.780	11.742	11.805	VV	41213	1536504	22.78%	1.414%
164	11.873	11.805	11.907	VV	423093	6746125	100.00%	6.209%
165	11.927	11.907	11.951	VV	46568	1175151	17.42%	1.082%
166	11.966	11.951	11.991	VV	46463	1063429	15.76%	0.979%
167	12.008	11.991	12.030	VV	44772	1003689	14.88%	0.924%
168	12.051	12.030	12.068	VV	44765	999442	14.82%	0.920%
169	12.078	12.068	12.097	VV	44156	759699	11.26%	0.699%
170	12.113	12.097	12.148	VV	43848	1289128	19.11%	1.186%
171	12.170	12.148	12.191	VV	49935	1174051	17.40%	1.081%
172	12.227	12.191	12.268	VV	44697	1970912	29.22%	1.814%
173	12.291	12.268	12.308	VV	42494	990877	14.69%	0.912%
174	12.330	12.308	12.346	VV	44734	986045	14.62%	0.908%
175	12.366	12.346	12.427	VV	44457	2060061	30.54%	1.896%
176	12.450	12.427	12.465	VV	43889	948199	14.06%	0.873%
177	12.481	12.465	12.505	VV	44977	1048920	15.55%	0.965%
178	12.536	12.505	12.576	VV	45087	1822255	27.01%	1.677%
179	12.588	12.576	12.604	VV	42328	682203	10.11%	0.628%
180	12.622	12.604	12.690	VV	44243	2087516	30.94%	1.921%
181	12.715	12.690	12.756	VV	40725	1525772	22.62%	1.404%
182	12.791	12.756	12.812	VV	38430	1252348	18.56%	1.153%
183	12.834	12.812	12.858	VV	38576	1030037	15.27%	0.948%
184	12.888	12.858	12.921	VV	38061	1413895	20.96%	1.301%
185	12.935	12.921	12.953	VV	38195	702317	10.41%	0.646%
186	12.974	12.953	13.004	VV	39097	1142882	16.94%	1.052%
187	13.021	13.004	13.041	VV	35605	771010	11.43%	0.710%
188	13.063	13.041	13.092	VV	34183	1024529	15.19%	0.943%
189	13.100	13.092	13.118	VV	33561	510478	7.57%	0.470%
190	13.132	13.118	13.165	VV	34903	942492	13.97%	0.867%
191	13.182	13.165	13.218	VV	32688	1006884	14.93%	0.927%
192	13.235	13.218	13.251	VV	31656	622967	9.23%	0.573%
193	13.318	13.251	13.373	VV	294150	5459872	80.93%	5.025%
194	13.394	13.373	13.443	VV	30832	1291336	19.14%	1.188%

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195	13.457	13.443	13.471	VV	29891	492947	7.31%	0.454%
196	13.486	13.471	13.591	VV	32611	2116055	31.37%	1.948%
197	13.640	13.591	13.675	VV	28360	1391039	20.62%	1.280%
198	13.693	13.675	13.729	VV	27365	875073	12.97%	0.805%
199	13.754	13.729	13.778	VV	27139	771748	11.44%	0.710%
200	13.785	13.778	13.831	VV	26181	809448	12.00%	0.745%
201	13.852	13.831	13.879	VV	27424	732553	10.86%	0.674%
202	13.892	13.879	13.909	VV	24869	446280	6.62%	0.411%
203	13.923	13.909	13.951	VV	24837	601181	8.91%	0.553%
204	13.962	13.951	14.000	VV	24052	693106	10.27%	0.638%
205	14.022	14.000	14.055	VV	25042	767355	11.37%	0.706%
206	14.071	14.055	14.161	VV	23503	1413699	20.96%	1.301%
207	14.178	14.161	14.189	VV	20738	338688	5.02%	0.312%
208	14.211	14.189	14.261	VV	21140	882301	13.08%	0.812%
209	14.279	14.261	14.318	VV	21409	681470	10.10%	0.627%
210	14.339	14.318	14.378	VV	19194	678877	10.06%	0.625%
211	14.390	14.378	14.460	VV	18860	879778	13.04%	0.810%
212	14.470	14.460	14.498	VV	17602	398652	5.91%	0.367%
213	14.521	14.498	14.555	VV	17422	587761	8.71%	0.541%
214	14.574	14.555	14.622	VV	17573	660481	9.79%	0.608%
215	14.636	14.622	14.673	VV	15950	481572	7.14%	0.443%
216	14.690	14.673	14.734	VV	15802	557406	8.26%	0.513%
217	14.751	14.734	14.846	VV	16106	943030	13.98%	0.868%
218	14.875	14.846	14.942	VV	14280	752506	11.15%	0.693%
219	14.966	14.942	14.994	VV	13646	395348	5.86%	0.364%
220	15.017	14.994	15.102	VV	12462	744406	11.03%	0.685%
221	15.157	15.102	15.204	VV	11724	672636	9.97%	0.619%
222	15.225	15.204	15.260	VV	10243	325887	4.83%	0.300%
223	15.268	15.260	15.288	VV	9204	151259	2.24%	0.139%
224	15.308	15.288	15.361	VV	10755	401983	5.96%	0.370%
225	15.374	15.361	15.398	VV	7967	172560	2.56%	0.159%
226	15.404	15.398	15.411	VV	7721	63140	0.94%	0.058%
227	15.426	15.411	15.451	VV	7753	179356	2.66%	0.165%
228	15.471	15.451	15.534	VV	7367	346464	5.14%	0.319%
229	15.568	15.534	15.649	VV	13130	616753	9.14%	0.568%
230	15.656	15.649	15.668	VV	6812	76280	1.13%	0.070%
231	15.714	15.668	15.739	VV	8743	305544	4.53%	0.281%
232	15.765	15.739	15.800	VV	7241	215563	3.20%	0.198%
233	15.820	15.800	15.894	VV	5125	264335	3.92%	0.243%
234	15.913	15.894	15.937	VV	4516	111769	1.66%	0.103%
235	15.951	15.937	15.981	VV	4349	112288	1.66%	0.103%
236	16.001	15.981	16.050	VV	4271	163451	2.42%	0.150%
237	16.084	16.050	16.148	VV	4967	219163	3.25%	0.202%
238	16.153	16.148	16.178	VV	3267	57686	0.86%	0.053%
239	16.201	16.178	16.213	VV	4314	79888	1.18%	0.074%
240	16.227	16.213	16.257	VV	4543	97320	1.44%	0.090%
241	16.274	16.257	16.311	VV	2964	88814	1.32%	0.082%
242	16.331	16.311	16.351	VV	2651	59690	0.88%	0.055%
243	16.375	16.351	16.389	VV	3264	65259	0.97%	0.060%
244	16.400	16.389	16.425	VV	3139	56881	0.84%	0.052%
245	16.492	16.425	16.508	VV	2469	108183	1.60%	0.100%
246	16.523	16.508	16.563	VV	2398	69581	1.03%	0.064%

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247	16.586	16.563	16.664	VV	2636	123305	1.83%	0.113%
248	16.685	16.664	16.731	VV	3699	87410	1.30%	0.080%
249	16.757	16.731	16.786	VV	1931	52498	0.78%	0.048%
250	16.822	16.786	16.881	VV	1609	74530	1.10%	0.069%
251	16.904	16.881	16.930	VV	1202	32013	0.47%	0.029%
252	16.949	16.930	16.972	VV	1180	26771	0.40%	0.025%
253	17.009	16.972	17.054	VV	1257	48060	0.71%	0.044%
254	17.075	17.054	17.098	VV	1033	23241	0.34%	0.021%
255	17.150	17.098	17.179	VV	3922	90393	1.34%	0.083%
256	17.195	17.179	17.224	VV	1755	32094	0.48%	0.030%
257	17.240	17.224	17.300	VV	725	26505	0.39%	0.024%
258	17.387	17.300	17.436	VV	1255	53313	0.79%	0.049%
259	17.466	17.436	17.510	VV	836	29081	0.43%	0.027%
260	17.561	17.510	17.575	VV	987	30121	0.45%	0.028%
261	17.601	17.575	17.653	VV	5455	88674	1.31%	0.082%
262	17.709	17.653	17.754	VV	585	21623	0.32%	0.020%
263	17.801	17.754	17.846	VV	297	11356	0.17%	0.010%
264	17.882	17.846	17.909	VV	460	9570	0.14%	0.009%
265	17.932	17.909	17.954	PV	272	5246	0.08%	0.005%
266	18.040	17.954	18.070	VV	6588	111920	1.66%	0.103%
267	18.095	18.070	18.104	VV	241	3911	0.06%	0.004%
268	18.130	18.104	18.151	VV	488	8929	0.13%	0.008%
269	18.179	18.151	18.197	VV	809	13478	0.20%	0.012%
270	18.218	18.197	18.238	VV	549	9284	0.14%	0.009%
271	18.267	18.238	18.291	VV	445	7448	0.11%	0.007%
272	18.315	18.291	18.333	PV	262	3638	0.05%	0.003%
273	18.359	18.333	18.377	VV	840	12114	0.18%	0.011%
274	18.415	18.377	18.435	VV	2118	46021	0.68%	0.042%
275	18.463	18.435	18.508	VV	8022	139544	2.07%	0.128%
276	18.514	18.508	18.521	VV	577	4434	0.07%	0.004%
277	18.550	18.521	18.603	VV	1355	36335	0.54%	0.033%
278	18.627	18.603	18.674	VV	709	16534	0.25%	0.015%
279	18.728	18.674	18.760	VV	578	19885	0.29%	0.018%
280	18.774	18.760	18.804	VV	331	4848	0.07%	0.004%
281	18.874	18.804	18.925	PV	7514	136606	2.02%	0.126%
282	18.932	18.925	18.947	VV	458	4564	0.07%	0.004%
283	18.974	18.947	18.984	VV	577	8599	0.13%	0.008%
284	19.021	18.984	19.049	VV	564	14974	0.22%	0.014%
285	19.131	19.049	19.154	VV	423	6693	0.10%	0.006%
286	19.181	19.154	19.200	VV	282	4270	0.06%	0.004%
287	19.273	19.200	19.336	PV	7337	195944	2.90%	0.180%
288	19.362	19.336	19.414	VV	640	22367	0.33%	0.021%
289	19.469	19.414	19.488	VV	664	16284	0.24%	0.015%
290	19.520	19.488	19.548	VV	583	13092	0.19%	0.012%
291	19.565	19.548	19.588	VV	406	6153	0.09%	0.006%
292	19.658	19.588	19.703	PV	5590	92200	1.37%	0.085%
293	19.766	19.703	19.793	VV	881	30881	0.46%	0.028%
294	19.829	19.793	19.837	VV	669	13424	0.20%	0.012%
295	19.943	19.837	19.962	VV	1004	51293	0.76%	0.047%
296	20.035	19.962	20.074	VV	4767	130013	1.93%	0.120%
297	20.277	20.074	20.327	VV	2877	257292	3.81%	0.237%
298	20.402	20.327	20.440	VV	5597	213791	3.17%	0.197%
299	20.557	20.440	20.591	VV	5811	332249	4.93%	0.306%

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Sum of corrected areas: 108653093

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