

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011672.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 08:10
 Sample : N5578-21
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.528	4.523	4.543	HH	295	2687	0.15%	0.016%
2	4.576	4.543	4.592	HH	381	7728	0.44%	0.046%
3	4.613	4.592	4.637	HH	870	12912	0.73%	0.078%
4	4.653	4.637	4.668	HH	462	6590	0.37%	0.040%
5	4.672	4.668	4.684	HH	275	2351	0.13%	0.014%
6	4.705	4.684	4.720	HH	414	6654	0.38%	0.040%
7	4.730	4.720	4.756	HH	622	10014	0.56%	0.060%
8	4.783	4.756	4.802	HH	1320	19670	1.11%	0.118%
9	4.808	4.802	4.826	HH	384	4589	0.26%	0.028%
10	4.831	4.826	4.873	HH	419	8037	0.45%	0.048%
11	4.877	4.873	4.883	HH	225	1078	0.06%	0.006%
12	4.902	4.883	4.914	HH	338	4578	0.26%	0.028%
13	4.922	4.914	4.945	HH	350	4808	0.27%	0.029%
14	4.963	4.945	4.974	HH	302	3759	0.21%	0.023%
15	4.981	4.974	4.990	HH	368	2807	0.16%	0.017%
16	5.003	4.990	5.038	HH	608	9170	0.52%	0.055%
17	5.040	5.038	5.046	HH	179	845	0.05%	0.005%
18	5.065	5.046	5.069	HH	273	2517	0.14%	0.015%
19	5.082	5.069	5.096	HH	315	4057	0.23%	0.024%
20	5.099	5.096	5.118	HH	255	2280	0.13%	0.014%
21	5.135	5.118	5.140	HH	338	3197	0.18%	0.019%
22	5.145	5.140	5.178	HH	328	4075	0.23%	0.024%
23	5.230	5.178	5.243	PH	513	8409	0.47%	0.051%
24	5.262	5.243	5.291	HH	764	13296	0.75%	0.080%
25	5.309	5.291	5.329	HH	313	5118	0.29%	0.031%
26	5.354	5.329	5.389	HH	446	10970	0.62%	0.066%
27	5.398	5.389	5.408	HH	227	1800	0.10%	0.011%
28	5.427	5.408	5.449	HH	637	9184	0.52%	0.055%
29	5.470	5.449	5.483	HH	472	6065	0.34%	0.036%
30	5.517	5.483	5.532	HH	594	11347	0.64%	0.068%
31	5.553	5.532	5.586	HH	2054	32146	1.81%	0.193%
32	5.598	5.586	5.624	HH	530	7250	0.41%	0.044%
33	5.646	5.624	5.661	HH	282	3507	0.20%	0.021%
34	5.673	5.661	5.678	HH	290	1986	0.11%	0.012%
35	5.683	5.678	5.697	HH	229	1676	0.09%	0.010%
36	5.708	5.697	5.713	HH	159	1051	0.06%	0.006%

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37	5.772	5.713	5.793	HH	3642	56035	3.16%	0.337%
38	5.805	5.793	5.828	HH	744	11657	0.66%	0.070%
39	5.832	5.828	5.855	HH	456	5463	0.31%	0.033%
40	5.867	5.855	5.887	HH	701	8705	0.49%	0.052%
41	5.902	5.887	5.910	HH	459	5235	0.30%	0.031%
42	5.913	5.910	5.926	HH	425	3640	0.21%	0.022%
43	5.943	5.926	5.964	HH	419	7688	0.43%	0.046%
44	5.992	5.964	6.007	HH	1028	14993	0.85%	0.090%
45	6.015	6.007	6.053	HH	627	11461	0.65%	0.069%
46	6.063	6.053	6.068	HH	350	2750	0.16%	0.017%
47	6.074	6.068	6.086	HH	340	3273	0.18%	0.020%
48	6.094	6.086	6.113	HH	521	6472	0.36%	0.039%
49	6.132	6.113	6.148	HH	529	7912	0.45%	0.048%
50	6.153	6.148	6.160	HH	310	1967	0.11%	0.012%
51	6.175	6.160	6.198	HH	995	13799	0.78%	0.083%
52	6.214	6.198	6.247	HH	541	13411	0.76%	0.081%
53	6.252	6.247	6.258	HH	347	2099	0.12%	0.013%
54	6.285	6.258	6.307	HH	23394	204001	11.50%	1.226%
55	6.316	6.307	6.333	HH	1194	13787	0.78%	0.083%
56	6.344	6.333	6.350	HH	724	6875	0.39%	0.041%
57	6.368	6.350	6.390	HH	8401	79940	4.51%	0.480%
58	6.407	6.390	6.435	HH	594	13054	0.74%	0.078%
59	6.438	6.435	6.451	HH	358	3028	0.17%	0.018%
60	6.491	6.451	6.511	HH	866	20206	1.14%	0.121%
61	6.529	6.511	6.557	HH	2090	27030	1.52%	0.162%
62	6.585	6.557	6.595	HH	857	13541	0.76%	0.081%
63	6.612	6.595	6.640	HH	1609	25756	1.45%	0.155%
64	6.667	6.640	6.694	HH	589	16049	0.90%	0.096%
65	6.703	6.694	6.735	HH	626	13842	0.78%	0.083%
66	6.747	6.735	6.756	HH	624	7054	0.40%	0.042%
67	6.775	6.756	6.797	HH	843	16344	0.92%	0.098%
68	6.806	6.797	6.817	HH	605	6540	0.37%	0.039%
69	6.830	6.817	6.840	HH	648	7887	0.44%	0.047%
70	6.850	6.840	6.867	HH	883	10984	0.62%	0.066%
71	6.892	6.867	6.904	HH	681	13142	0.74%	0.079%
72	6.942	6.904	6.957	HH	779	20147	1.14%	0.121%
73	6.969	6.957	6.989	HH	723	11143	0.63%	0.067%
74	7.004	6.989	7.016	HH	675	9152	0.52%	0.055%
75	7.032	7.016	7.044	HH	739	10268	0.58%	0.062%
76	7.060	7.044	7.084	HH	1133	18009	1.02%	0.108%
77	7.087	7.084	7.090	HH	502	1874	0.11%	0.011%
78	7.103	7.090	7.118	HH	644	9526	0.54%	0.057%
79	7.123	7.118	7.140	HH	658	6903	0.39%	0.041%
80	7.155	7.140	7.165	HH	570	7444	0.42%	0.045%
81	7.175	7.165	7.198	HH	592	9636	0.54%	0.058%
82	7.248	7.198	7.265	HH	1608	35016	1.97%	0.210%
83	7.280	7.265	7.291	HH	1083	13920	0.78%	0.084%
84	7.297	7.291	7.317	HH	848	11788	0.66%	0.071%
85	7.333	7.317	7.340	HH	833	11035	0.62%	0.066%
86	7.352	7.340	7.371	HH	978	15904	0.90%	0.096%
87	7.389	7.371	7.405	HH	2030	26085	1.47%	0.157%
88	7.412	7.405	7.417	HH	864	5994	0.34%	0.036%
89	7.421	7.417	7.434	HH	895	8118	0.46%	0.049%

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90	7.446	7.434	7.463	HH	1327	17614	0.99%	0.106%
91	7.478	7.463	7.490	HH	936	12587	0.71%	0.076%
92	7.504	7.490	7.535	HH	2236	31672	1.79%	0.190%
93	7.556	7.535	7.572	HH	780	14370	0.81%	0.086%
94	7.588	7.572	7.594	HH	886	10151	0.57%	0.061%
95	7.627	7.594	7.652	HH	998	28728	1.62%	0.173%
96	7.657	7.652	7.683	HH	716	10860	0.61%	0.065%
97	7.705	7.683	7.730	HH	860	18588	1.05%	0.112%
98	7.762	7.730	7.786	HH	1018	27248	1.54%	0.164%
99	7.805	7.786	7.824	HH	1296	22432	1.26%	0.135%
100	7.830	7.824	7.837	HH	871	6811	0.38%	0.041%
101	7.851	7.837	7.869	HH	1045	16225	0.91%	0.098%
102	7.902	7.869	7.907	HH	886	17404	0.98%	0.105%
103	7.926	7.907	7.958	HH	1578	30427	1.72%	0.183%
104	7.972	7.958	7.991	HH	845	14335	0.81%	0.086%
105	8.010	7.991	8.046	HH	1746	38711	2.18%	0.233%
106	8.050	8.046	8.057	HH	836	5303	0.30%	0.032%
107	8.081	8.057	8.100	HH	1563	28465	1.60%	0.171%
108	8.143	8.100	8.165	HH	1571	50158	2.83%	0.301%
109	8.172	8.165	8.195	HH	1524	22431	1.26%	0.135%
110	8.213	8.195	8.235	HH	1611	28541	1.61%	0.172%
111	8.254	8.235	8.293	HH	1154	30358	1.71%	0.182%
112	8.311	8.293	8.329	HH	972	17381	0.98%	0.104%
113	8.347	8.329	8.357	HH	938	14339	0.81%	0.086%
114	8.388	8.357	8.412	HH	1764	39430	2.22%	0.237%
115	8.429	8.412	8.444	HH	1290	20730	1.17%	0.125%
116	8.462	8.444	8.480	HH	1294	24420	1.38%	0.147%
117	8.484	8.480	8.488	HH	1055	4617	0.26%	0.028%
118	8.495	8.488	8.504	HH	1117	10340	0.58%	0.062%
119	8.518	8.504	8.531	HH	1445	21265	1.20%	0.128%
120	8.541	8.531	8.565	HH	1332	24430	1.38%	0.147%
121	8.582	8.565	8.589	HH	1427	18295	1.03%	0.110%
122	8.601	8.589	8.611	HH	1624	19349	1.09%	0.116%
123	8.625	8.611	8.667	HH	1507	44090	2.49%	0.265%
124	8.675	8.667	8.704	HH	1154	23119	1.30%	0.139%
125	8.727	8.704	8.754	HH	1347	33127	1.87%	0.199%
126	8.773	8.754	8.790	HH	1121	22381	1.26%	0.135%
127	8.796	8.790	8.800	HH	1028	5901	0.33%	0.035%
128	8.806	8.800	8.833	HH	1083	20337	1.15%	0.122%
129	8.839	8.833	8.859	HH	1028	13813	0.78%	0.083%
130	8.888	8.859	8.907	HH	1051	26986	1.52%	0.162%
131	8.924	8.907	8.942	HH	1563	26721	1.51%	0.161%
132	8.959	8.942	8.978	HH	1738	29795	1.68%	0.179%
133	8.995	8.978	9.020	HH	1390	30768	1.73%	0.185%
134	9.038	9.020	9.053	HH	1136	20383	1.15%	0.123%
135	9.071	9.053	9.100	HH	1696	36735	2.07%	0.221%
136	9.117	9.100	9.142	HH	2294	39420	2.22%	0.237%
137	9.181	9.142	9.214	HH	2347	59078	3.33%	0.355%
138	9.245	9.214	9.257	HH	1383	31699	1.79%	0.191%
139	9.273	9.257	9.294	HH	1997	33882	1.91%	0.204%
140	9.328	9.294	9.358	HH	3128	77942	4.39%	0.468%
141	9.377	9.358	9.398	HH	1743	37244	2.10%	0.224%

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142	9.416	9.398	9.445	HH	1944	46290	2.61%	0.278%
143	9.451	9.445	9.475	HH	1568	25193	1.42%	0.151%
144	9.492	9.475	9.509	HH	1436	25392	1.43%	0.153%
145	9.526	9.509	9.554	HH	1325	33097	1.87%	0.199%
146	9.582	9.554	9.593	HH	1479	30813	1.74%	0.185%
147	9.610	9.593	9.651	HH	1699	51735	2.92%	0.311%
148	9.656	9.651	9.671	HH	1350	15155	0.85%	0.091%
149	9.675	9.671	9.682	HH	1290	7950	0.45%	0.048%
150	9.686	9.682	9.700	HH	1243	12602	0.71%	0.076%
151	9.721	9.700	9.732	HH	3043	41137	2.32%	0.247%
152	9.744	9.732	9.782	HH	3098	56990	3.21%	0.343%
153	9.805	9.782	9.833	HH	4208	69410	3.91%	0.417%
154	9.839	9.833	9.859	HH	1325	19451	1.10%	0.117%
155	9.867	9.859	9.871	HH	1289	9504	0.54%	0.057%
156	9.876	9.871	9.878	HH	1388	5400	0.30%	0.032%
157	9.915	9.878	9.929	HH	1913	48804	2.75%	0.293%
158	9.942	9.929	9.972	HH	1855	39478	2.23%	0.237%
159	9.989	9.972	10.003	HH	1861	29402	1.66%	0.177%
160	10.036	10.003	10.055	HH	1902	49324	2.78%	0.296%
161	10.072	10.055	10.115	HH	1634	50755	2.86%	0.305%
162	10.137	10.115	10.157	HH	2082	41043	2.31%	0.247%
163	10.160	10.157	10.171	HH	1547	12847	0.72%	0.077%
164	10.191	10.171	10.196	HH	1861	24274	1.37%	0.146%
165	10.201	10.196	10.247	HH	1863	49349	2.78%	0.297%
166	10.263	10.247	10.280	HH	2026	32666	1.84%	0.196%
167	10.307	10.280	10.333	HH	1710	46984	2.65%	0.282%
168	10.350	10.333	10.390	HH	1614	52671	2.97%	0.317%
169	10.394	10.390	10.410	HH	1547	16931	0.95%	0.102%
170	10.421	10.410	10.428	HH	1548	14898	0.84%	0.090%
171	10.440	10.428	10.454	HH	1681	24531	1.38%	0.147%
172	10.476	10.454	10.520	HH	4813	89984	5.07%	0.541%
173	10.548	10.520	10.570	HH	1546	41265	2.33%	0.248%
174	10.594	10.570	10.608	HH	1489	30758	1.73%	0.185%
175	10.616	10.608	10.625	HH	1375	13805	0.78%	0.083%
176	10.646	10.625	10.664	HH	1947	36785	2.07%	0.221%
177	10.672	10.664	10.690	HH	1553	22521	1.27%	0.135%
178	10.703	10.690	10.707	HH	1487	14861	0.84%	0.089%
179	10.719	10.707	10.725	HH	1539	16090	0.91%	0.097%
180	10.730	10.725	10.739	HH	1549	12139	0.68%	0.073%
181	10.741	10.739	10.750	HH	1538	10122	0.57%	0.061%
182	10.768	10.750	10.777	HH	1550	23728	1.34%	0.143%
183	10.812	10.777	10.829	HH	1654	48083	2.71%	0.289%
184	10.846	10.829	10.911	HH	2050	83627	4.71%	0.503%
185	10.947	10.911	10.967	HH	2229	60589	3.42%	0.364%
186	10.983	10.967	10.995	HH	1854	27356	1.54%	0.164%
187	11.005	10.995	11.022	HH	1600	23931	1.35%	0.144%
188	11.062	11.022	11.077	HH	1887	54524	3.07%	0.328%
189	11.082	11.077	11.107	HH	1555	25772	1.45%	0.155%
190	11.110	11.107	11.125	HH	1536	15345	0.87%	0.092%
191	11.146	11.125	11.188	HH	2885	73020	4.12%	0.439%
192	11.205	11.188	11.235	HH	2101	49486	2.79%	0.297%
193	11.250	11.235	11.274	HH	1632	35264	1.99%	0.212%
194	11.317	11.274	11.349	HH	1889	72562	4.09%	0.436%

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195	11.353	11.349	11.387	HH	1803	35405	2.00%	0.213%
196	11.406	11.387	11.419	HH	1488	24870	1.40%	0.149%
197	11.423	11.419	11.443	HH	1314	19078	1.08%	0.115%
198	11.481	11.443	11.531	HH	2349	80699	4.55%	0.485%
199	11.537	11.531	11.549	HH	1314	13889	0.78%	0.083%
200	11.575	11.549	11.582	HH	1404	26016	1.47%	0.156%
201	11.586	11.582	11.600	HH	1452	14955	0.84%	0.090%
202	11.604	11.600	11.609	HH	1395	6755	0.38%	0.041%
203	11.645	11.609	11.679	HH	1990	65071	3.67%	0.391%
204	11.698	11.679	11.717	HH	1738	34273	1.93%	0.206%
205	11.729	11.717	11.742	HH	1456	20754	1.17%	0.125%
206	11.748	11.742	11.759	HH	1385	12774	0.72%	0.077%
207	11.778	11.759	11.784	HH	1432	20155	1.14%	0.121%
208	11.805	11.784	11.830	HH	2444	48951	2.76%	0.294%
209	11.847	11.830	11.877	HH	1688	41662	2.35%	0.250%
210	11.897	11.877	11.915	HH	1473	31725	1.79%	0.191%
211	11.920	11.915	11.967	HH	1441	43823	2.47%	0.263%
212	11.995	11.967	12.017	HH	1786	44673	2.52%	0.268%
213	12.031	12.017	12.055	HH	1577	33204	1.87%	0.200%
214	12.066	12.055	12.092	HH	1445	30447	1.72%	0.183%
215	12.122	12.092	12.164	HH	1728	62631	3.53%	0.376%
216	12.185	12.164	12.215	HH	1392	39698	2.24%	0.239%
217	12.254	12.215	12.272	HH	1386	43954	2.48%	0.264%
218	12.315	12.272	12.342	HH	1883	63944	3.60%	0.384%
219	12.364	12.342	12.385	HH	1589	36989	2.09%	0.222%
220	12.406	12.385	12.429	HH	1853	41488	2.34%	0.249%
221	12.436	12.429	12.520	HH	1524	76280	4.30%	0.458%
222	12.556	12.520	12.622	HH	11492	210782	11.88%	1.267%
223	12.641	12.622	12.667	HH	1640	42571	2.40%	0.256%
224	12.675	12.667	12.685	HH	1476	15742	0.89%	0.095%
225	12.690	12.685	12.712	HH	1467	22011	1.24%	0.132%
226	12.777	12.712	12.804	HH	1590	79157	4.46%	0.476%
227	12.898	12.804	12.925	HH	1814	106960	6.03%	0.643%
228	12.955	12.925	12.980	HH	2345	57791	3.26%	0.347%
229	12.990	12.980	13.004	HH	1401	19816	1.12%	0.119%
230	13.018	13.004	13.041	HH	1519	30960	1.75%	0.186%
231	13.123	13.041	13.155	HH	11214	210062	11.84%	1.262%
232	13.167	13.155	13.185	HH	1538	26147	1.47%	0.157%
233	13.210	13.185	13.227	HH	1579	36002	2.03%	0.216%
234	13.238	13.227	13.269	HH	1418	33629	1.90%	0.202%
235	13.306	13.269	13.325	HH	1618	51548	2.91%	0.310%
236	13.368	13.325	13.417	HH	39859	563814	31.79%	3.389%
237	13.441	13.417	13.484	HH	1890	64589	3.64%	0.388%
238	13.515	13.484	13.547	HH	1660	57546	3.24%	0.346%
239	13.612	13.547	13.673	HH	81977	1125691	63.46%	6.766%
240	13.692	13.673	13.719	HH	2002	47824	2.70%	0.287%
241	13.757	13.719	13.772	HH	2150	59387	3.35%	0.357%
242	13.792	13.772	13.807	HH	6829	95302	5.37%	0.573%
243	13.850	13.807	13.897	HH	95774	1252651	70.62%	7.529%
244	13.932	13.897	13.945	HH	1893	51821	2.92%	0.311%
245	13.999	13.945	14.012	HH	2678	84998	4.79%	0.511%
246	14.042	14.012	14.089	HH	9066	200626	11.31%	1.206%

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247	14.103	14.089	14.129	HH	2223	46611	2.63%	0.280%
248	14.155	14.129	14.185	HH	2795	80507	4.54%	0.484%
249	14.193	14.185	14.214	HH	2252	35464	2.00%	0.213%
250	14.262	14.214	14.288	HH	10684	208280	11.74%	1.252%
251	14.303	14.288	14.320	HH	2396	39691	2.24%	0.239%
252	14.342	14.320	14.357	HH	2520	51254	2.89%	0.308%
253	14.375	14.357	14.387	HH	2858	46807	2.64%	0.281%
254	14.402	14.387	14.421	HH	3616	59702	3.37%	0.359%
255	14.432	14.421	14.447	HH	2306	34312	1.93%	0.206%
256	14.468	14.447	14.489	HH	4616	79987	4.51%	0.481%
257	14.531	14.489	14.544	HH	2618	78830	4.44%	0.474%
258	14.569	14.544	14.589	HH	3685	85252	4.81%	0.512%
259	14.601	14.589	14.615	HH	3658	53446	3.01%	0.321%
260	14.631	14.615	14.652	HH	5121	84943	4.79%	0.511%
261	14.663	14.652	14.677	HH	2897	40576	2.29%	0.244%
262	14.697	14.677	14.759	HH	6111	169489	9.56%	1.019%
263	14.791	14.759	14.831	HH	4039	137473	7.75%	0.826%
264	14.855	14.831	14.895	HH	5285	119297	6.73%	0.717%
265	14.935	14.895	14.958	HH	2531	85860	4.84%	0.516%
266	14.973	14.958	14.999	HH	2395	55137	3.11%	0.331%
267	15.054	14.999	15.129	HH	117689	1773767	100.00%	10.661%
268	15.146	15.129	15.162	HH	2254	41898	2.36%	0.252%
269	15.215	15.162	15.227	HH	2643	92533	5.22%	0.556%
270	15.246	15.227	15.282	HH	3842	99289	5.60%	0.597%
271	15.308	15.282	15.369	HH	3061	127526	7.19%	0.766%
272	15.417	15.369	15.490	HH	3402	174496	9.84%	1.049%
273	15.522	15.490	15.555	HH	3122	92661	5.22%	0.557%
274	15.613	15.555	15.628	HH	2301	93990	5.30%	0.565%
275	15.644	15.628	15.715	HH	2307	114171	6.44%	0.686%
276	15.775	15.715	15.809	HH	3264	135924	7.66%	0.817%
277	15.821	15.809	15.842	HH	2373	45553	2.57%	0.274%
278	15.860	15.842	15.884	HH	2377	56824	3.20%	0.342%
279	15.912	15.884	15.945	HH	2446	85092	4.80%	0.511%
280	15.957	15.945	15.983	HH	2287	49759	2.81%	0.299%
281	16.021	15.983	16.039	HH	2311	75110	4.23%	0.451%
282	16.067	16.039	16.130	HH	2483	126220	7.12%	0.759%
283	16.239	16.130	16.254	HH	2458	172668	9.73%	1.038%
284	16.277	16.254	16.350	HH	3381	150649	8.49%	0.905%
285	16.402	16.350	16.430	HH	2586	118036	6.65%	0.709%
286	16.461	16.430	16.511	HH	2754	123042	6.94%	0.739%
287	16.521	16.511	16.547	HH	2547	54693	3.08%	0.329%
288	16.579	16.547	16.602	HH	2696	85195	4.80%	0.512%
289	16.649	16.602	16.672	HH	2840	113235	6.38%	0.681%
290	16.761	16.672	16.786	HH	3785	201563	11.36%	1.211%
291	16.793	16.786	16.822	HH	2881	61159	3.45%	0.368%
292	16.844	16.822	16.864	HH	3043	73646	4.15%	0.443%
293	16.890	16.864	16.913	HH	3117	88224	4.97%	0.530%
294	16.924	16.913	16.955	HH	3073	75024	4.23%	0.451%
295	17.027	16.955	17.040	HH	3042	152638	8.61%	0.917%
296	17.062	17.040	17.080	HH	3112	73504	4.14%	0.442%
297	17.114	17.080	17.143	HH	3239	118742	6.69%	0.714%
298	17.227	17.143	17.259	HH	4648	244064	13.76%	1.467%
299	17.277	17.259	17.294	HH	3407	70285	3.96%	0.422%

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Sum of corrected areas: 16638590

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