

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012037.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 23:18
 Sample : 02955-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.553	4.500	4.578	BH	991	7178	0.20%	0.007%
2	4.595	4.578	4.612	PH	323	2328	0.07%	0.002%
3	4.636	4.612	4.654	PH	227	2181	0.06%	0.002%
4	4.665	4.654	4.673	PH	94	582	0.02%	0.001%
5	4.677	4.673	4.700	HH	103	115	0.00%	0.000%
6	4.726	4.700	4.744	PH	600	5717	0.16%	0.005%
7	4.752	4.744	4.769	PH	56	184	0.01%	0.000%
8	4.788	4.769	4.819	PH	1133	16892	0.47%	0.016%
9	4.824	4.819	4.828	HH	238	1234	0.03%	0.001%
10	4.836	4.828	4.852	HH	294	3098	0.09%	0.003%
11	4.868	4.852	4.905	HH	276	2437	0.07%	0.002%
12	4.941	4.905	4.957	PH	416	5251	0.15%	0.005%
13	4.972	4.957	4.992	HH	630	6250	0.18%	0.006%
14	5.014	4.992	5.040	PH	449	6027	0.17%	0.006%
15	5.058	5.040	5.098	HH	343	3698	0.10%	0.003%
16	5.109	5.098	5.123	PH	26	-390	-0.01%	-0.000%
17	5.137	5.123	5.162	PH	133	1520	0.04%	0.001%
18	5.203	5.162	5.245	HH	463	11405	0.32%	0.011%
19	5.259	5.245	5.277	HH	241	2620	0.07%	0.002%
20	5.286	5.277	5.290	HH	161	892	0.03%	0.001%
21	5.305	5.290	5.325	HH	264	2928	0.08%	0.003%
22	5.341	5.325	5.357	PH	326	2526	0.07%	0.002%
23	5.377	5.357	5.426	PH	325	987	0.03%	0.001%
24	5.438	5.426	5.454	PH	47	-833	-0.02%	-0.001%
25	5.467	5.454	5.478	PH	-18	-1080	-0.03%	-0.001%
26	5.500	5.478	5.523	PH	1369	13087	0.37%	0.012%
27	5.530	5.523	5.560	PH	75	739	0.02%	0.001%
28	5.568	5.560	5.591	PH	109	-681	-0.02%	-0.001%
29	5.596	5.591	5.613	PH	-141	-2339	-0.07%	-0.002%
30	5.631	5.613	5.654	PH	76	-1678	-0.05%	-0.002%
31	5.665	5.654	5.669	PH	-119	-1512	-0.04%	-0.001%
32	5.691	5.669	5.713	PH	1224	11818	0.33%	0.011%
33	5.721	5.713	5.739	HH	267	2290	0.06%	0.002%
34	5.745	5.739	5.761	HH	136	325	0.01%	0.000%
35	5.776	5.761	5.790	PH	83	208	0.01%	0.000%
36	5.811	5.790	5.853	PH	675	6504	0.18%	0.006%

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37	5.883	5.853	5.910	PH	321	3738	0.11%	0.003%
38	5.918	5.910	5.932	PH	25	-201	-0.01%	-0.000%
39	5.964	5.932	5.976	PH	530	5631	0.16%	0.005%
40	5.984	5.976	5.994	HH	429	4410	0.12%	0.004%
41	6.008	5.994	6.023	HH	759	9779	0.27%	0.009%
42	6.028	6.023	6.057	HH	456	7319	0.21%	0.007%
43	6.061	6.057	6.071	HH	312	2075	0.06%	0.002%
44	6.081	6.071	6.098	HH	417	3798	0.11%	0.004%
45	6.110	6.098	6.122	HH	121	1109	0.03%	0.001%
46	6.139	6.122	6.155	HH	191	2378	0.07%	0.002%
47	6.169	6.155	6.193	HH	329	3479	0.10%	0.003%
48	6.214	6.193	6.222	PH	328	3030	0.09%	0.003%
49	6.226	6.222	6.244	HH	356	2913	0.08%	0.003%
50	6.266	6.244	6.351	HH	3709	51315	1.44%	0.048%
51	6.366	6.351	6.392	PH	254	2126	0.06%	0.002%
52	6.431	6.392	6.481	PH	886	12390	0.35%	0.012%
53	6.499	6.481	6.508	PH	103	457	0.01%	0.000%
54	6.513	6.508	6.526	HH	57	282	0.01%	0.000%
55	6.535	6.526	6.541	PH	56	126	0.00%	0.000%
56	6.564	6.541	6.598	PH	965	11270	0.32%	0.010%
57	6.611	6.598	6.621	HH	127	1247	0.04%	0.001%
58	6.646	6.621	6.657	HH	307	4056	0.11%	0.004%
59	6.669	6.657	6.703	HH	328	5168	0.15%	0.005%
60	6.723	6.703	6.748	PH	1386	15166	0.43%	0.014%
61	6.756	6.748	6.773	HH	91	1041	0.03%	0.001%
62	6.803	6.773	6.823	HH	362	4573	0.13%	0.004%
63	6.840	6.823	6.858	PH	290	3213	0.09%	0.003%
64	6.876	6.858	6.895	HH	595	6042	0.17%	0.006%
65	6.909	6.895	6.923	HH	258	2926	0.08%	0.003%
66	6.928	6.923	6.941	HH	187	1194	0.03%	0.001%
67	6.953	6.941	6.969	HH	224	1711	0.05%	0.002%
68	6.976	6.969	6.998	PH	61	318	0.01%	0.000%
69	7.004	6.998	7.030	HH	154	1008	0.03%	0.001%
70	7.055	7.030	7.096	PH	450	9565	0.27%	0.009%
71	7.101	7.096	7.107	HH	199	1017	0.03%	0.001%
72	7.133	7.107	7.154	HH	500	8311	0.23%	0.008%
73	7.180	7.154	7.202	HH	450	8410	0.24%	0.008%
74	7.228	7.202	7.246	HH	926	16647	0.47%	0.015%
75	7.261	7.246	7.285	HH	879	17953	0.50%	0.017%
76	7.295	7.285	7.324	HH	846	15393	0.43%	0.014%
77	7.363	7.324	7.384	HH	3844	55383	1.56%	0.052%
78	7.401	7.384	7.423	HH	917	14888	0.42%	0.014%
79	7.443	7.423	7.480	HH	1085	19854	0.56%	0.018%
80	7.500	7.480	7.524	HH	2220	27925	0.78%	0.026%
81	7.542	7.524	7.561	HH	1151	16390	0.46%	0.015%
82	7.567	7.561	7.599	HH	502	9130	0.26%	0.008%
83	7.619	7.599	7.635	HH	460	8353	0.23%	0.008%
84	7.670	7.635	7.692	HH	2995	41839	1.18%	0.039%
85	7.711	7.692	7.782	HH	1842	51181	1.44%	0.048%
86	7.800	7.782	7.818	HH	586	10715	0.30%	0.010%
87	7.845	7.818	7.870	HH	638	14453	0.41%	0.013%
88	7.889	7.870	7.908	HH	486	9727	0.27%	0.009%
89	7.912	7.908	7.922	HH	441	3665	0.10%	0.003%

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90	7.927	7.922	7.943	HH	487	4776	0.13%	0.004%
91	7.962	7.943	7.994	HH	518	11325	0.32%	0.011%
92	8.017	7.994	8.025	HH	488	7679	0.22%	0.007%
93	8.037	8.025	8.069	HH	509	10207	0.29%	0.010%
94	8.101	8.069	8.120	HH	1569	28014	0.79%	0.026%
95	8.129	8.120	8.146	HH	1075	14855	0.42%	0.014%
96	8.154	8.146	8.182	HH	930	14751	0.41%	0.014%
97	8.200	8.182	8.225	HH	813	15987	0.45%	0.015%
98	8.246	8.225	8.270	HH	1333	28352	0.80%	0.026%
99	8.277	8.270	8.293	HH	1138	15414	0.43%	0.014%
100	8.301	8.293	8.320	HH	1138	14903	0.42%	0.014%
101	8.334	8.320	8.340	HH	773	9055	0.25%	0.008%
102	8.373	8.340	8.421	HH	2773	78893	2.22%	0.073%
103	8.447	8.421	8.463	HH	1682	34223	0.96%	0.032%
104	8.479	8.463	8.494	HH	3014	40168	1.13%	0.037%
105	8.507	8.494	8.521	HH	2191	26916	0.76%	0.025%
106	8.552	8.521	8.585	HH	5408	103939	2.92%	0.097%
107	8.595	8.585	8.614	HH	1133	17527	0.49%	0.016%
108	8.666	8.614	8.741	HH	17892	342421	9.63%	0.319%
109	8.752	8.741	8.771	HH	1551	25080	0.71%	0.023%
110	8.780	8.771	8.825	HH	1359	36234	1.02%	0.034%
111	8.842	8.825	8.857	HH	944	16508	0.46%	0.015%
112	8.885	8.857	8.895	HH	1158	21542	0.61%	0.020%
113	8.929	8.895	8.943	HH	1522	36116	1.02%	0.034%
114	8.963	8.943	8.994	HH	3465	66004	1.86%	0.061%
115	9.010	8.994	9.035	HH	2254	44471	1.25%	0.041%
116	9.053	9.035	9.069	HH	1772	32647	0.92%	0.030%
117	9.092	9.069	9.117	HH	2594	54778	1.54%	0.051%
118	9.145	9.117	9.148	HH	1727	26799	0.75%	0.025%
119	9.167	9.148	9.189	HH	1872	43096	1.21%	0.040%
120	9.206	9.189	9.223	HH	2699	43468	1.22%	0.040%
121	9.241	9.223	9.263	HH	2469	45572	1.28%	0.042%
122	9.299	9.263	9.322	HH	2800	70521	1.98%	0.066%
123	9.329	9.322	9.345	HH	1694	21145	0.59%	0.020%
124	9.349	9.345	9.355	HH	1412	8445	0.24%	0.008%
125	9.380	9.355	9.403	HH	5195	84296	2.37%	0.078%
126	9.418	9.403	9.453	HH	3064	60991	1.71%	0.057%
127	9.477	9.453	9.505	HH	1976	49024	1.38%	0.046%
128	9.533	9.505	9.550	HH	2796	51823	1.46%	0.048%
129	9.566	9.550	9.590	HH	2718	47084	1.32%	0.044%
130	9.620	9.590	9.639	HH	2846	59371	1.67%	0.055%
131	9.672	9.639	9.697	HH	2631	66604	1.87%	0.062%
132	9.715	9.697	9.736	HH	5290	80011	2.25%	0.074%
133	9.756	9.736	9.807	HH	4643	133691	3.76%	0.124%
134	9.832	9.807	9.865	HH	3320	87307	2.45%	0.081%
135	9.900	9.865	9.924	HH	4655	108870	3.06%	0.101%
136	9.935	9.924	9.950	HH	2657	39909	1.12%	0.037%
137	9.981	9.950	9.999	HH	2820	76567	2.15%	0.071%
138	10.033	9.999	10.062	HH	66965	778254	21.88%	0.724%
139	10.075	10.062	10.093	HH	5478	93302	2.62%	0.087%
140	10.098	10.093	10.119	HH	4331	57776	1.62%	0.054%
141	10.128	10.119	10.143	HH	3084	42038	1.18%	0.039%

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142	10.163	10.143	10.190	HH	5850	119556	3.36%	0.111%
143	10.204	10.190	10.230	HH	4547	83121	2.34%	0.077%
144	10.237	10.230	10.250	HH	2576	30306	0.85%	0.028%
145	10.270	10.250	10.306	HH	2733	79561	2.24%	0.074%
146	10.337	10.306	10.366	HH	2563	81327	2.29%	0.076%
147	10.380	10.366	10.405	HH	2235	48683	1.37%	0.045%
148	10.425	10.405	10.429	HH	2076	29701	0.83%	0.028%
149	10.443	10.429	10.454	HH	2222	32206	0.91%	0.030%
150	10.469	10.454	10.484	HH	2655	44212	1.24%	0.041%
151	10.502	10.484	10.534	HH	3242	85213	2.40%	0.079%
152	10.552	10.534	10.572	HH	3773	70419	1.98%	0.066%
153	10.590	10.572	10.599	HH	3958	56433	1.59%	0.053%
154	10.611	10.599	10.624	HH	4053	56441	1.59%	0.053%
155	10.641	10.624	10.665	HH	4683	92678	2.61%	0.086%
156	10.683	10.665	10.713	HH	4366	101414	2.85%	0.094%
157	10.758	10.713	10.795	HH	5000	181098	5.09%	0.169%
158	10.817	10.795	10.843	HH	5737	136393	3.83%	0.127%
159	10.857	10.843	10.875	HH	4843	82246	2.31%	0.077%
160	10.903	10.875	10.917	HH	6383	125781	3.54%	0.117%
161	10.930	10.917	10.947	HH	6377	96407	2.71%	0.090%
162	10.969	10.947	10.999	HH	6746	166990	4.69%	0.155%
163	11.004	10.999	11.009	HH	3689	21938	0.62%	0.020%
164	11.035	11.009	11.048	HH	4194	92775	2.61%	0.086%
165	11.061	11.048	11.077	HH	4606	72204	2.03%	0.067%
166	11.092	11.077	11.114	HH	3935	83188	2.34%	0.077%
167	11.130	11.114	11.142	HH	4431	67716	1.90%	0.063%
168	11.164	11.142	11.211	HH	29968	477336	13.42%	0.444%
169	11.240	11.211	11.288	HH	27200	483216	13.58%	0.450%
170	11.293	11.288	11.314	HH	5058	72820	2.05%	0.068%
171	11.352	11.314	11.373	HH	4498	150709	4.24%	0.140%
172	11.379	11.373	11.398	HH	4287	64273	1.81%	0.060%
173	11.414	11.398	11.433	HH	4521	89625	2.52%	0.083%
174	11.462	11.433	11.494	HH	6812	196228	5.52%	0.183%
175	11.531	11.494	11.547	HH	5563	160482	4.51%	0.149%
176	11.577	11.547	11.592	HH	6289	159041	4.47%	0.148%
177	11.608	11.592	11.616	HH	7895	106043	2.98%	0.099%
178	11.631	11.616	11.666	HH	11312	244546	6.87%	0.228%
179	11.687	11.666	11.729	HH	11375	297609	8.37%	0.277%
180	11.765	11.729	11.785	HH	7001	201085	5.65%	0.187%
181	11.806	11.785	11.836	HH	7162	199015	5.59%	0.185%
182	11.857	11.836	11.862	HH	7889	110201	3.10%	0.103%
183	11.871	11.862	11.908	HH	8108	194100	5.46%	0.181%
184	11.923	11.908	11.942	HH	6664	128505	3.61%	0.120%
185	11.968	11.942	11.983	HH	12865	230043	6.47%	0.214%
186	12.000	11.983	12.039	HH	16106	319862	8.99%	0.298%
187	12.084	12.039	12.102	HH	17354	430808	12.11%	0.401%
188	12.118	12.102	12.131	HH	12706	182902	5.14%	0.170%
189	12.149	12.131	12.188	HH	15401	349672	9.83%	0.326%
190	12.222	12.188	12.244	HH	7930	238925	6.72%	0.222%
191	12.278	12.244	12.318	HH	9785	379017	10.65%	0.353%
192	12.338	12.318	12.352	HH	10572	185115	5.20%	0.172%
193	12.379	12.352	12.417	HH	13181	404114	11.36%	0.376%
194	12.441	12.417	12.485	HH	27569	585232	16.45%	0.545%

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195	12.502	12.485	12.513	HH	9629	154620	4.35%	0.144%
196	12.538	12.513	12.579	HH	75436	1132631	31.84%	1.054%
197	12.589	12.579	12.604	HH	10155	150768	4.24%	0.140%
198	12.611	12.604	12.635	HH	9982	181384	5.10%	0.169%
199	12.647	12.635	12.662	HH	9701	152131	4.28%	0.142%
200	12.692	12.662	12.703	HH	10324	246722	6.94%	0.230%
201	12.714	12.703	12.743	HH	10299	233485	6.56%	0.217%
202	12.763	12.743	12.773	HH	12940	201202	5.66%	0.187%
203	12.780	12.773	12.801	HH	12459	189555	5.33%	0.176%
204	12.828	12.801	12.855	HH	18778	436987	12.28%	0.407%
205	12.872	12.855	12.891	HH	19649	332690	9.35%	0.310%
206	12.918	12.891	12.964	HH	15978	603724	16.97%	0.562%
207	12.990	12.964	13.036	HH	116165	1623343	45.63%	1.511%
208	13.058	13.036	13.073	HH	11375	240442	6.76%	0.224%
209	13.089	13.073	13.102	HH	11423	196433	5.52%	0.183%
210	13.127	13.102	13.159	HH	18310	495118	13.92%	0.461%
211	13.175	13.159	13.192	HH	16273	287173	8.07%	0.267%
212	13.204	13.192	13.217	HH	14557	210508	5.92%	0.196%
213	13.233	13.217	13.261	HH	14634	350266	9.85%	0.326%
214	13.290	13.261	13.319	HH	114864	1548407	43.53%	1.441%
215	13.345	13.319	13.360	HH	19521	401755	11.29%	0.374%
216	13.377	13.360	13.410	HH	22128	499214	14.03%	0.465%
217	13.462	13.410	13.483	HH	15938	600275	16.87%	0.559%
218	13.496	13.483	13.518	HH	15063	293112	8.24%	0.273%
219	13.560	13.518	13.588	HH	20739	698252	19.63%	0.650%
220	13.631	13.588	13.665	HH	18768	750155	21.09%	0.698%
221	13.688	13.665	13.703	HH	18145	373927	10.51%	0.348%
222	13.709	13.703	13.728	HH	16487	231674	6.51%	0.216%
223	13.751	13.728	13.828	HH	22678	1071785	30.13%	0.998%
224	13.881	13.828	13.919	HH	36633	1166029	32.78%	1.085%
225	13.946	13.919	13.964	HH	18150	456392	12.83%	0.425%
226	13.989	13.964	14.010	HH	30103	607307	17.07%	0.565%
227	14.029	14.010	14.050	HH	27420	528057	14.84%	0.492%
228	14.069	14.050	14.090	HH	21494	465347	13.08%	0.433%
229	14.122	14.090	14.142	HH	25279	672566	18.91%	0.626%
230	14.158	14.142	14.180	HH	28155	539679	15.17%	0.502%
231	14.200	14.180	14.244	HH	26636	787111	22.13%	0.733%
232	14.278	14.244	14.298	HH	19820	594004	16.70%	0.553%
233	14.315	14.298	14.333	HH	18819	394979	11.10%	0.368%
234	14.352	14.333	14.376	HH	19648	482547	13.56%	0.449%
235	14.390	14.376	14.403	HH	18864	305584	8.59%	0.284%
236	14.411	14.403	14.426	HH	18549	254318	7.15%	0.237%
237	14.441	14.426	14.453	HH	18768	299864	8.43%	0.279%
238	14.469	14.453	14.502	HH	19667	555886	15.63%	0.517%
239	14.524	14.502	14.545	HH	22323	532605	14.97%	0.496%
240	14.589	14.545	14.606	HH	24470	814204	22.89%	0.758%
241	14.626	14.606	14.656	HH	26662	694651	19.53%	0.647%
242	14.690	14.656	14.710	HH	27163	771139	21.68%	0.718%
243	14.723	14.710	14.746	HH	24991	497220	13.98%	0.463%
244	14.751	14.746	14.771	HH	22580	329342	9.26%	0.307%
245	14.798	14.771	14.817	HH	30633	712490	20.03%	0.663%
246	14.827	14.817	14.838	HH	25135	316557	8.90%	0.295%

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247	14.862	14.838	14.887	HH	38627	864002	24.29%	0.804%
248	14.909	14.887	14.914	HH	26983	426072	11.98%	0.397%
249	14.928	14.914	14.959	HH	30006	689036	19.37%	0.641%
250	14.985	14.959	14.996	HH	24219	511936	14.39%	0.477%
251	15.026	14.996	15.105	HH	126028	2978217	83.72%	2.773%
252	15.131	15.105	15.148	HH	29159	651365	18.31%	0.606%
253	15.176	15.148	15.197	HH	86380	1511950	42.50%	1.408%
254	15.218	15.197	15.252	HH	82904	1572821	44.21%	1.464%
255	15.273	15.252	15.293	HH	26975	628328	17.66%	0.585%
256	15.338	15.293	15.390	HH	40303	1726813	48.54%	1.608%
257	15.423	15.390	15.450	HH	28770	969067	27.24%	0.902%
258	15.484	15.450	15.504	HH	32007	919856	25.86%	0.856%
259	15.521	15.504	15.548	HH	32047	800155	22.49%	0.745%
260	15.554	15.548	15.568	HH	29544	337255	9.48%	0.314%
261	15.571	15.568	15.584	HH	29408	290656	8.17%	0.271%
262	15.617	15.584	15.698	HH	87119	2917409	82.01%	2.716%
263	15.719	15.698	15.727	HH	30137	519189	14.59%	0.483%
264	15.754	15.727	15.762	HH	37802	723711	20.34%	0.674%
265	15.766	15.762	15.789	HH	37238	563053	15.83%	0.524%
266	15.824	15.789	15.835	HH	40367	998335	28.06%	0.929%
267	15.852	15.835	15.872	HH	49050	930388	26.15%	0.866%
268	15.888	15.872	15.919	HH	39209	993227	27.92%	0.925%
269	15.937	15.919	15.955	HH	36317	742123	20.86%	0.691%
270	16.012	15.955	16.051	HH	44335	2225663	62.57%	2.072%
271	16.086	16.051	16.109	HH	38929	1266251	35.60%	1.179%
272	16.138	16.109	16.156	HH	38230	1028771	28.92%	0.958%
273	16.172	16.156	16.200	HH	40500	1013102	28.48%	0.943%
274	16.224	16.200	16.236	HH	41438	852102	23.95%	0.793%
275	16.255	16.236	16.278	HH	47947	1098512	30.88%	1.023%
276	16.284	16.278	16.305	HH	41343	658594	18.51%	0.613%
277	16.318	16.305	16.334	HH	40275	701230	19.71%	0.653%
278	16.355	16.334	16.371	HH	40105	874796	24.59%	0.814%
279	16.389	16.371	16.403	HH	39838	765761	21.53%	0.713%
280	16.449	16.403	16.473	HH	44252	1749656	49.18%	1.629%
281	16.488	16.473	16.506	HH	44903	876489	24.64%	0.816%
282	16.554	16.506	16.585	HH	56022	2324454	65.34%	2.164%
283	16.602	16.585	16.610	HH	47346	708335	19.91%	0.659%
284	16.643	16.610	16.675	HH	59417	2105580	59.19%	1.960%
285	16.683	16.675	16.699	HH	50239	712230	20.02%	0.663%
286	16.743	16.699	16.763	HH	137450	3138401	88.22%	2.922%
287	16.772	16.763	16.797	HH	83061	1418365	39.87%	1.320%
288	16.817	16.797	16.845	HH	56213	1531313	43.05%	1.426%
289	16.874	16.845	16.899	HH	74605	1982952	55.74%	1.846%
290	16.907	16.899	16.920	HH	56244	694289	19.52%	0.646%
291	16.939	16.920	16.953	HH	55483	1091311	30.68%	1.016%
292	16.972	16.953	16.977	HH	55436	776375	21.82%	0.723%
293	16.995	16.977	17.006	HH	58222	1015610	28.55%	0.945%
294	17.036	17.006	17.047	HH	77661	1682770	47.30%	1.567%
295	17.067	17.047	17.096	HH	114711	2458905	69.12%	2.289%
296	17.126	17.096	17.166	HH	135936	3557306	100.00%	3.312%
297	17.227	17.166	17.243	HH	91182	3553553	99.89%	3.308%
298	17.254	17.243	17.267	HH	84354	1187592	33.38%	1.106%
299	17.284	17.267	17.300	HHA	91683	1683280	47.32%	1.567%

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Sum of corrected areas: 107419788

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