

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012460.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 17:54
 Sample : 02262-07 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.514	4.500	4.521	BH	98	346	0.01%	0.000%
2	4.525	4.521	4.538	HH	65	331	0.01%	0.000%
3	4.544	4.538	4.567	PH	56	308	0.01%	0.000%
4	4.580	4.567	4.602	PH	254	2499	0.10%	0.003%
5	4.617	4.602	4.641	PH	105	1052	0.04%	0.001%
6	4.651	4.641	4.677	PH	87	95	0.00%	0.000%
7	4.679	4.677	4.685	PH	-32	-240	-0.01%	-0.000%
8	4.693	4.685	4.722	PH	35	-1187	-0.05%	-0.002%
9	4.726	4.722	4.739	PH	-59	-1180	-0.04%	-0.002%
10	4.751	4.739	4.772	PH	-87	-2354	-0.09%	-0.003%
11	4.778	4.772	4.789	PH	-27	-1075	-0.04%	-0.001%
12	4.811	4.789	4.821	PH	20	-1069	-0.04%	-0.001%
13	4.824	4.821	4.838	PH	46	-257	-0.01%	-0.000%
14	4.845	4.838	4.850	PH	-4	-410	-0.02%	-0.001%
15	4.861	4.850	4.880	PH	-1	-526	-0.02%	-0.001%
16	4.887	4.880	4.914	PH	-5	-1501	-0.06%	-0.002%
17	4.923	4.914	4.929	PH	-11	-548	-0.02%	-0.001%
18	4.938	4.929	4.973	PH	16	-2304	-0.09%	-0.003%
19	4.981	4.973	4.985	PH	-34	-597	-0.02%	-0.001%
20	4.997	4.985	5.029	PH	18	-946	-0.04%	-0.001%
21	5.036	5.029	5.059	PH	33	-998	-0.04%	-0.001%
22	5.067	5.059	5.075	PH	-73	-737	-0.03%	-0.001%
23	5.089	5.075	5.121	PH	66	-1494	-0.06%	-0.002%
24	5.153	5.121	5.168	PH	-8	-3909	-0.15%	-0.005%
25	5.174	5.168	5.179	PH	-164	-1121	-0.04%	-0.001%
26	5.183	5.179	5.213	PH	-82	-3522	-0.13%	-0.004%
27	5.222	5.213	5.234	PH	-128	-2318	-0.09%	-0.003%
28	5.250	5.234	5.272	PH	-69	-3293	-0.13%	-0.004%
29	5.279	5.272	5.301	PH	-36	-2477	-0.09%	-0.003%
30	5.305	5.301	5.311	PH	-91	-879	-0.03%	-0.001%
31	5.334	5.311	5.354	PH	0	-2242	-0.09%	-0.003%
32	5.373	5.354	5.382	PH	141	505	0.02%	0.001%
33	5.407	5.382	5.432	HH	248	3208	0.12%	0.004%
34	5.435	5.432	5.447	PH	7	-588	-0.02%	-0.001%
35	5.471	5.447	5.509	PH	1650	15394	0.59%	0.020%
36	5.529	5.509	5.558	PH	169	777	0.03%	0.001%

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37	5.561	5.558	5.577	PH	-14	-650	-0.02%	-0.001%	
38	5.589	5.577	5.600	PH	19	-346	-0.01%	-0.000%	
39	5.610	5.600	5.631	PH	117	211	0.01%	0.000%	
40	5.651	5.631	5.669	PH	20	-1424	-0.05%	-0.002%	
41	5.676	5.669	5.687	PH	-37	-970	-0.04%	-0.001%	
42	5.715	5.687	5.757	PH	413	4627	0.18%	0.006%	
43	5.780	5.757	5.785	PH	37	-262	-0.01%	-0.000%	
44	5.790	5.785	5.805	PH	61	-59	-0.00%	-0.000%	
45	5.832	5.805	5.849	PH	139	2125	0.08%	0.003%	
46	5.871	5.849	5.953	HH	65674	664054	25.29%	0.845%	
47	5.968	5.953	5.972	HH	155	1269	0.05%	0.002%	
48	6.010	5.972	6.018	HH	303	5196	0.20%	0.007%	
49	6.029	6.018	6.084	HH	241	2105	0.08%	0.003%	
50	6.101	6.084	6.130	PH	181	741	0.03%	0.001%	
51	6.144	6.130	6.148	PH	35	-76	-0.00%	-0.000%	
52	6.189	6.148	6.215	PH	448	4947	0.19%	0.006%	
53	6.220	6.215	6.222	HH	107	262	0.01%	0.000%	
54	6.226	6.222	6.231	HH	62	239	0.01%	0.000%	
55	6.235	6.231	6.270	HH	149	1399	0.05%	0.002%	
56	6.292	6.270	6.336	HH	1686	26778	1.02%	0.034%	
57	6.349	6.336	6.369	HH	339	4526	0.17%	0.006%	
58	6.388	6.369	6.402	HH	292	3914	0.15%	0.005%	
59	6.425	6.402	6.434	HH	230	2308	0.09%	0.003%	
60	6.435	6.434	6.458	HH	194	2328	0.09%	0.003%	
61	6.461	6.458	6.500	HH	174	1383	0.05%	0.002%	
62	6.537	6.500	6.724	PH	23464	532430	20.28%	0.678%	
63	6.740	6.724	6.782	HH	1626	36745	1.40%	0.047%	
64	6.787	6.782	6.806	HH	755	9848	0.38%	0.013%	
65	6.825	6.806	6.874	HH	775	26374	1.00%	0.034%	
66	6.895	6.874	6.919	HH	877	17425	0.66%	0.022%	
67	6.922	6.919	6.931	HH	505	3336	0.13%	0.004%	
68	6.934	6.931	6.959	HH	489	8283	0.32%	0.011%	
69	6.962	6.959	6.995	HH	507	9160	0.35%	0.012%	
70	7.026	6.995	7.051	HH	562	13736	0.52%	0.017%	
71	7.077	7.051	7.087	HH	483	8284	0.32%	0.011%	
72	7.107	7.087	7.125	HH	394	8361	0.32%	0.011%	
73	7.138	7.125	7.142	HH	481	4296	0.16%	0.005%	
74	7.150	7.142	7.166	HH	516	6276	0.24%	0.008%	
75	7.170	7.166	7.184	HH	377	3527	0.13%	0.004%	
76	7.271	7.184	7.299	HH	979	48917	1.86%	0.062%	
77	7.315	7.299	7.345	HH	976	23282	0.89%	0.030%	
78	7.359	7.345	7.366	HH	839	9352	0.36%	0.012%	
79	7.384	7.366	7.432	HH	1227	34188	1.30%	0.044%	
80	7.437	7.432	7.441	HH	644	3071	0.12%	0.004%	
81	7.460	7.441	7.502	HH	1052	23472	0.89%	0.030%	
82	7.519	7.502	7.544	HH	1216	18542	0.71%	0.024%	
83	7.557	7.544	7.581	HH	558	10181	0.39%	0.013%	
84	7.586	7.581	7.621	HH	382	7566	0.29%	0.010%	
85	7.686	7.621	7.734	HH	1399	33061	1.26%	0.042%	
86	7.739	7.734	7.746	HH	352	2155	0.08%	0.003%	
87	7.752	7.746	7.767	HH	334	3854	0.15%	0.005%	
88	7.772	7.767	7.802	HH	311	5435	0.21%	0.007%	
89	7.808	7.802	7.816	HH	337	2270	0.09%	0.003%	

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90	7.824	7.816	7.831	HH	273	2286	0.09%	0.003%
91	7.858	7.831	7.895	HH	387	9866	0.38%	0.013%
92	7.921	7.895	7.946	HH	213	4976	0.19%	0.006%
93	7.950	7.946	7.962	HH	179	1339	0.05%	0.002%
94	7.969	7.962	7.974	HH	253	1291	0.05%	0.002%
95	7.982	7.974	7.996	HH	264	2298	0.09%	0.003%
96	8.003	7.996	8.008	HH	244	1250	0.05%	0.002%
97	8.045	8.008	8.074	HH	448	13764	0.52%	0.018%
98	8.078	8.074	8.094	HH	432	4568	0.17%	0.006%
99	8.118	8.094	8.123	HH	754	9785	0.37%	0.012%
100	8.125	8.123	8.164	HH	737	13155	0.50%	0.017%
101	8.169	8.164	8.202	HH	435	7916	0.30%	0.010%
102	8.214	8.202	8.234	HH	365	5907	0.22%	0.008%
103	8.263	8.234	8.268	HH	534	7574	0.29%	0.010%
104	8.285	8.268	8.308	HH	600	11945	0.45%	0.015%
105	8.324	8.308	8.361	HH	547	13121	0.50%	0.017%
106	8.387	8.361	8.419	HH	1197	24685	0.94%	0.031%
107	8.425	8.419	8.442	HH	534	7004	0.27%	0.009%
108	8.448	8.442	8.457	HH	595	4815	0.18%	0.006%
109	8.463	8.457	8.466	HH	587	2905	0.11%	0.004%
110	8.495	8.466	8.511	HH	2057	31836	1.21%	0.041%
111	8.525	8.511	8.545	HH	1305	20708	0.79%	0.026%
112	8.565	8.545	8.606	HH	1949	38571	1.47%	0.049%
113	8.610	8.606	8.625	HH	649	6477	0.25%	0.008%
114	8.683	8.625	8.754	HH	3120	102213	3.89%	0.130%
115	8.772	8.754	8.802	HH	898	20500	0.78%	0.026%
116	8.815	8.802	8.825	HH	753	9530	0.36%	0.012%
117	8.842	8.825	8.872	HH	966	22615	0.86%	0.029%
118	8.877	8.872	8.887	HH	582	5040	0.19%	0.006%
119	8.941	8.887	8.953	HH	883	27709	1.06%	0.035%
120	8.978	8.953	9.010	HH	6807	98862	3.77%	0.126%
121	9.026	9.010	9.049	HH	1671	32580	1.24%	0.041%
122	9.057	9.049	9.066	HH	1250	11557	0.44%	0.015%
123	9.069	9.066	9.080	HH	1172	9704	0.37%	0.012%
124	9.104	9.080	9.127	HH	1824	37254	1.42%	0.047%
125	9.161	9.127	9.167	HH	987	21594	0.82%	0.027%
126	9.191	9.167	9.197	HH	1121	18083	0.69%	0.023%
127	9.221	9.197	9.239	HH	3119	48002	1.83%	0.061%
128	9.258	9.239	9.280	HH	2483	43195	1.65%	0.055%
129	9.292	9.280	9.334	HH	1592	43274	1.65%	0.055%
130	9.341	9.334	9.367	HH	1310	22517	0.86%	0.029%
131	9.390	9.367	9.414	HH	3268	54825	2.09%	0.070%
132	9.431	9.414	9.519	HH	2321	70628	2.69%	0.090%
133	9.546	9.519	9.563	HH	2232	35950	1.37%	0.046%
134	9.581	9.563	9.609	HH	1947	34674	1.32%	0.044%
135	9.633	9.609	9.648	HH	1012	20937	0.80%	0.027%
136	9.683	9.648	9.707	HH	2026	46603	1.77%	0.059%
137	9.725	9.707	9.742	HH	1709	29044	1.11%	0.037%
138	9.770	9.742	9.819	HH	6159	129940	4.95%	0.165%
139	9.845	9.819	9.874	HH	2561	59301	2.26%	0.075%
140	9.888	9.874	9.899	HH	2457	31519	1.20%	0.040%
141	9.917	9.899	9.958	HH	4468	92321	3.52%	0.118%

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142	9.976	9.958	10.019	HH	3031	70991	2.70%	0.090%
143	10.050	10.019	10.070	HH	3548	70931	2.70%	0.090%
144	10.090	10.070	10.127	HH	4356	96256	3.67%	0.123%
145	10.142	10.127	10.154	HH	1926	28730	1.09%	0.037%
146	10.170	10.154	10.181	HH	3588	45449	1.73%	0.058%
147	10.192	10.181	10.242	HH	3670	96050	3.66%	0.122%
148	10.253	10.242	10.271	HH	2067	32326	1.23%	0.041%
149	10.284	10.271	10.316	HH	2155	45358	1.73%	0.058%
150	10.360	10.316	10.414	HH	1983	88802	3.38%	0.113%
151	10.455	10.414	10.461	HH	1363	34446	1.31%	0.044%
152	10.482	10.461	10.491	HH	1493	25918	0.99%	0.033%
153	10.510	10.491	10.539	HH	2280	49505	1.89%	0.063%
154	10.561	10.539	10.582	HH	2222	47669	1.82%	0.061%
155	10.589	10.582	10.595	HH	1785	12824	0.49%	0.016%
156	10.620	10.595	10.634	HH	3189	58680	2.23%	0.075%
157	10.652	10.634	10.674	HH	4840	85529	3.26%	0.109%
158	10.693	10.674	10.728	HH	4169	88049	3.35%	0.112%
159	10.766	10.728	10.784	HH	5041	107841	4.11%	0.137%
160	10.789	10.784	10.811	HH	3370	46477	1.77%	0.059%
161	10.832	10.811	10.855	HH	4503	96558	3.68%	0.123%
162	10.860	10.855	10.878	HH	3232	39890	1.52%	0.051%
163	10.906	10.878	10.920	HH	4409	85746	3.27%	0.109%
164	10.937	10.920	10.952	HH	5551	83905	3.20%	0.107%
165	10.977	10.952	11.032	HH	7275	218006	8.30%	0.277%
166	11.046	11.032	11.055	HH	3250	41455	1.58%	0.053%
167	11.071	11.055	11.087	HH	3988	65241	2.48%	0.083%
168	11.107	11.087	11.121	HH	3299	61807	2.35%	0.079%
169	11.140	11.121	11.146	HH	3410	46949	1.79%	0.060%
170	11.171	11.146	11.225	HH	95011	1235311	47.05%	1.572%
171	11.248	11.225	11.329	HH	27459	552517	21.04%	0.703%
172	11.352	11.329	11.376	HH	4015	103079	3.93%	0.131%
173	11.385	11.376	11.406	HH	3506	58963	2.25%	0.075%
174	11.432	11.406	11.452	HH	3659	94855	3.61%	0.121%
175	11.476	11.452	11.503	HH	6134	142454	5.43%	0.181%
176	11.535	11.503	11.551	HH	4359	115659	4.40%	0.147%
177	11.571	11.551	11.588	HH	4943	99344	3.78%	0.126%
178	11.608	11.588	11.629	HH	5582	113072	4.31%	0.144%
179	11.664	11.629	11.673	HH	4536	109934	4.19%	0.140%
180	11.702	11.673	11.737	HH	10037	241554	9.20%	0.307%
181	11.768	11.737	11.790	HH	6054	149009	5.67%	0.190%
182	11.826	11.790	11.851	HH	6201	180461	6.87%	0.230%
183	11.872	11.851	11.891	HH	5645	120124	4.57%	0.153%
184	11.899	11.891	11.917	HH	4720	70573	2.69%	0.090%
185	11.931	11.917	11.946	HH	4575	75826	2.89%	0.097%
186	11.974	11.946	11.990	HH	21914	313776	11.95%	0.399%
187	12.006	11.990	12.052	HH	26622	455190	17.34%	0.579%
188	12.089	12.052	12.107	HH	24351	469398	17.88%	0.597%
189	12.123	12.107	12.138	HH	19697	270956	10.32%	0.345%
190	12.154	12.138	12.200	HH	23476	435776	16.60%	0.555%
191	12.232	12.200	12.243	HH	5591	135930	5.18%	0.173%
192	12.278	12.243	12.295	HH	7013	196256	7.47%	0.250%
193	12.310	12.295	12.325	HH	6082	104530	3.98%	0.133%
194	12.349	12.325	12.366	HH	10428	203932	7.77%	0.260%

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195	12.370	12.366	12.423	HH	8928	241021	9.18%	0.307%
196	12.446	12.423	12.493	HH	15441	384101	14.63%	0.489%
197	12.529	12.493	12.564	HH	17483	427892	16.30%	0.545%
198	12.592	12.564	12.613	HH	9305	222650	8.48%	0.283%
199	12.626	12.613	12.636	HH	6875	93179	3.55%	0.119%
200	12.656	12.636	12.661	HH	7011	102002	3.88%	0.130%
201	12.696	12.661	12.710	HH	10041	250070	9.52%	0.318%
202	12.717	12.710	12.737	HH	9392	140014	5.33%	0.178%
203	12.765	12.737	12.805	HH	12646	380436	14.49%	0.484%
204	12.837	12.805	12.855	HH	14269	308084	11.73%	0.392%
205	12.875	12.855	12.894	HH	24161	398590	15.18%	0.507%
206	12.914	12.894	12.928	HH	15573	283134	10.78%	0.360%
207	12.936	12.928	12.965	HH	14212	259322	9.88%	0.330%
208	12.993	12.965	13.048	HH	185776	2538348	96.67%	3.231%
209	13.062	13.048	13.074	HH	8818	131074	4.99%	0.167%
210	13.090	13.074	13.109	HH	9422	188137	7.16%	0.239%
211	13.148	13.109	13.161	HH	12270	322916	12.30%	0.411%
212	13.180	13.161	13.196	HH	15621	262899	10.01%	0.335%
213	13.210	13.196	13.263	HH	12932	436162	16.61%	0.555%
214	13.292	13.263	13.327	HH	182518	2336891	89.00%	2.975%
215	13.347	13.327	13.364	HH	25387	390805	14.88%	0.497%
216	13.379	13.364	13.410	HH	22355	429863	16.37%	0.547%
217	13.423	13.410	13.432	HH	10446	133747	5.09%	0.170%
218	13.464	13.432	13.482	HH	14680	361604	13.77%	0.460%
219	13.499	13.482	13.522	HH	13960	285668	10.88%	0.364%
220	13.530	13.522	13.540	HH	10966	120345	4.58%	0.153%
221	13.563	13.540	13.592	HH	21215	472173	17.98%	0.601%
222	13.620	13.592	13.665	HH	13412	503758	19.18%	0.641%
223	13.688	13.665	13.702	HH	14056	271332	10.33%	0.345%
224	13.708	13.702	13.727	HH	13280	183051	6.97%	0.233%
225	13.751	13.727	13.806	HH	21916	689620	26.26%	0.878%
226	13.821	13.806	13.826	HH	10535	122962	4.68%	0.157%
227	13.880	13.826	13.925	HH	37065	1098052	41.82%	1.398%
228	13.944	13.925	13.962	HH	13226	271162	10.33%	0.345%
229	13.989	13.962	14.009	HH	26894	511314	19.47%	0.651%
230	14.028	14.009	14.051	HH	26035	480771	18.31%	0.612%
231	14.065	14.051	14.091	HH	16673	351641	13.39%	0.448%
232	14.121	14.091	14.126	HH	16829	300572	11.45%	0.383%
233	14.157	14.126	14.179	HH	26970	635384	24.20%	0.809%
234	14.199	14.179	14.242	HH	24358	629370	23.97%	0.801%
235	14.281	14.242	14.299	HH	14518	455614	17.35%	0.580%
236	14.327	14.299	14.337	HH	13622	296521	11.29%	0.377%
237	14.355	14.337	14.376	HH	14534	327314	12.47%	0.417%
238	14.387	14.376	14.399	HH	13242	182991	6.97%	0.233%
239	14.408	14.399	14.431	HH	13081	239369	9.12%	0.305%
240	14.468	14.431	14.489	HH	13896	456758	17.40%	0.581%
241	14.513	14.489	14.533	HH	13814	355602	13.54%	0.453%
242	14.587	14.533	14.602	HH	19161	680792	25.93%	0.867%
243	14.624	14.602	14.655	HH	21943	565345	21.53%	0.720%
244	14.682	14.655	14.706	HH	18060	504146	19.20%	0.642%
245	14.720	14.706	14.768	HH	18424	611255	23.28%	0.778%
246	14.797	14.768	14.834	HH	26730	779693	29.69%	0.992%

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247	14.859	14.834	14.887	HH	36252	806959	30.73%	1.027%
248	14.905	14.887	14.916	HH	20673	338070	12.87%	0.430%
249	14.931	14.916	14.962	HH	24472	558929	21.29%	0.711%
250	14.980	14.962	14.992	HH	17659	304961	11.61%	0.388%
251	15.015	14.992	15.037	HH	30573	643064	24.49%	0.819%
252	15.047	15.037	15.097	HH	21087	656482	25.00%	0.836%
253	15.127	15.097	15.142	HH	20101	475727	18.12%	0.606%
254	15.171	15.142	15.192	HH	97256	1518611	57.83%	1.933%
255	15.213	15.192	15.250	HH	95658	1650690	62.86%	2.101%
256	15.257	15.250	15.294	HH	19331	484259	18.44%	0.616%
257	15.334	15.294	15.387	HH	34621	1283370	48.88%	1.634%
258	15.422	15.387	15.453	HH	21282	780536	29.73%	0.994%
259	15.481	15.453	15.501	HH	24294	606178	23.09%	0.772%
260	15.517	15.501	15.544	HH	23239	570890	21.74%	0.727%
261	15.556	15.544	15.578	HH	20554	403785	15.38%	0.514%
262	15.608	15.578	15.648	HH	27142	969962	36.94%	1.235%
263	15.660	15.648	15.694	HH	21171	561714	21.39%	0.715%
264	15.740	15.694	15.777	HH	22785	1042170	39.69%	1.327%
265	15.803	15.777	15.823	HH	24602	639123	24.34%	0.814%
266	15.845	15.823	15.865	HH	40086	777093	29.59%	0.989%
267	15.883	15.865	15.913	HH	29500	726518	27.67%	0.925%
268	15.931	15.913	15.944	HH	25282	445556	16.97%	0.567%
269	15.951	15.944	15.965	HH	24132	304983	11.61%	0.388%
270	16.005	15.965	16.047	HH	32402	1347816	51.33%	1.716%
271	16.081	16.047	16.106	HH	26824	862557	32.85%	1.098%
272	16.123	16.106	16.145	HH	24221	549589	20.93%	0.700%
273	16.169	16.145	16.202	HH	26250	825959	31.46%	1.051%
274	16.237	16.202	16.264	HH	28463	959996	36.56%	1.222%
275	16.277	16.264	16.316	HH	25536	768825	29.28%	0.979%
276	16.346	16.316	16.361	HH	24833	658345	25.07%	0.838%
277	16.378	16.361	16.391	HH	24865	438405	16.70%	0.558%
278	16.444	16.391	16.463	HH	28502	1138264	43.35%	1.449%
279	16.480	16.463	16.499	HH	28346	580896	22.12%	0.739%
280	16.525	16.499	16.536	HH	30669	625556	23.82%	0.796%
281	16.543	16.536	16.565	HH	30032	506717	19.30%	0.645%
282	16.619	16.565	16.625	HH	30933	1039838	39.60%	1.324%
283	16.643	16.625	16.663	HH	33473	724591	27.60%	0.922%
284	16.678	16.663	16.694	HH	31769	572283	21.79%	0.728%
285	16.733	16.694	16.751	HH	117086	2237011	85.19%	2.847%
286	16.759	16.751	16.791	HH	63902	1124674	42.83%	1.432%
287	16.804	16.791	16.833	HH	32086	788527	30.03%	1.004%
288	16.863	16.833	16.887	HH	47136	1217635	46.37%	1.550%
289	16.895	16.887	16.912	HH	33690	493759	18.80%	0.628%
290	16.925	16.912	16.943	HH	32564	588992	22.43%	0.750%
291	16.959	16.943	16.965	HH	32582	428364	16.31%	0.545%
292	16.986	16.965	16.998	HH	34787	677132	25.79%	0.862%
293	17.018	16.998	17.027	HH	38413	626995	23.88%	0.798%
294	17.053	17.027	17.085	HH	90849	1941344	73.93%	2.471%
295	17.113	17.085	17.162	HH	110511	2625796	100.00%	3.342%
296	17.215	17.162	17.246	HH	58309	2191144	83.45%	2.789%
297	17.265	17.246	17.293	HH	41525	1093387	41.64%	1.392%
					Sum of corrected areas:		78562210	

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