

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031867.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 21:16
 Sample : L2463-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.132	2.105	2.328	PH	752784	6975485	23.46%	0.708%
2	2.347	2.328	2.371	PH	5732	48217	0.16%	0.005%
3	2.384	2.371	2.486	PH	818	-61172	-0.21%	-0.006%
4	2.500	2.486	2.564	PH	-1318	-74633	-0.25%	-0.008%
5	2.575	2.564	2.634	PH	-1556	-79533	-0.27%	-0.008%
6	2.666	2.634	2.705	PH	-1515	-81739	-0.27%	-0.008%
7	2.717	2.705	2.827	PH	-2131	-181102	-0.61%	-0.018%
8	2.872	2.827	2.928	PH	-1850	-148372	-0.50%	-0.015%
9	2.938	2.928	2.978	PH	-2472	-81355	-0.27%	-0.008%
10	2.987	2.978	3.028	PH	-2868	-88225	-0.30%	-0.009%
11	3.050	3.028	3.080	PH	-2927	-96138	-0.32%	-0.010%
12	3.101	3.080	3.192	PH	-2406	-204881	-0.69%	-0.021%
13	3.208	3.192	3.231	PH	-3328	-78234	-0.26%	-0.008%
14	3.263	3.231	3.286	PH	-3040	-107056	-0.36%	-0.011%
15	3.294	3.286	3.338	PH	-3347	-107834	-0.36%	-0.011%
16	3.352	3.338	3.365	PH	-3308	-54264	-0.18%	-0.006%
17	3.382	3.365	3.445	PH	-661	-139369	-0.47%	-0.014%
18	3.459	3.445	3.468	PH	-3528	-49115	-0.17%	-0.005%
19	3.476	3.468	3.484	PH	-3493	-34481	-0.12%	-0.003%
20	3.509	3.484	3.539	PH	-2692	-106080	-0.36%	-0.011%
21	3.553	3.539	3.600	PH	-3181	-123496	-0.42%	-0.013%
22	3.614	3.600	3.645	PH	-3122	-92915	-0.31%	-0.009%
23	3.668	3.645	3.710	PH	-3308	-136773	-0.46%	-0.014%
24	3.747	3.710	3.754	PH	-3472	-94979	-0.32%	-0.010%
25	3.787	3.754	3.825	PH	-2978	-141361	-0.48%	-0.014%
26	3.838	3.825	3.868	PH	-3294	-91351	-0.31%	-0.009%
27	3.947	3.868	3.958	PH	-1836	-142915	-0.48%	-0.015%
28	3.979	3.958	4.015	PH	-1612	-60199	-0.20%	-0.006%
29	4.023	4.015	4.083	PH	-1849	-78817	-0.27%	-0.008%
30	4.088	4.083	4.110	PH	-2009	-34928	-0.12%	-0.004%
31	4.143	4.110	4.231	PH	755975	8022360	26.98%	0.814%
32	4.247	4.231	4.280	PH	687	-12768	-0.04%	-0.001%
33	4.303	4.280	4.321	PH	572	-10148	-0.03%	-0.001%
34	4.338	4.321	4.356	PH	1480	4622	0.02%	0.000%
35	4.374	4.356	4.511	PH	233	-126964	-0.43%	-0.013%
36	4.528	4.511	4.575	PH	-2182	-99850	-0.34%	-0.010%

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37	4.595	4.575	4.641	PH	-2565	-111160	-0.37%	-0.011%
38	4.661	4.641	4.698	PH	-2809	-102014	-0.34%	-0.010%
39	4.738	4.698	4.788	PH	-2497	-153340	-0.52%	-0.016%
40	4.806	4.788	4.852	PH	-2280	-107376	-0.36%	-0.011%
41	4.868	4.852	4.888	PH	-2879	-63868	-0.21%	-0.006%
42	4.962	4.888	4.973	PH	-2326	-134170	-0.45%	-0.014%
43	5.026	4.973	5.094	PH	-1718	-156040	-0.52%	-0.016%
44	5.113	5.094	5.144	PH	-1997	-69576	-0.23%	-0.007%
45	5.169	5.144	5.265	PH	2285	-118172	-0.40%	-0.012%
46	5.318	5.265	5.392	PH	-261	-172739	-0.58%	-0.018%
47	5.412	5.392	5.425	PH	-2595	-54415	-0.18%	-0.006%
48	5.503	5.425	5.588	PH	-1576	-222121	-0.75%	-0.023%
49	5.609	5.588	5.648	PH	-394	-68320	-0.23%	-0.007%
50	5.661	5.648	5.692	PH	-2490	-67776	-0.23%	-0.007%
51	5.738	5.692	5.828	PH	4419	67274	0.23%	0.007%
52	5.859	5.828	5.900	PH	5924	67215	0.23%	0.007%
53	5.918	5.900	5.995	PH	-29	-53031	-0.18%	-0.005%
54	6.037	5.995	6.085	PH	-1070	-79753	-0.27%	-0.008%
55	6.144	6.085	6.271	PH	779334	8574642	28.84%	0.870%
56	6.286	6.271	6.342	PH	300	-16883	-0.06%	-0.002%
57	6.360	6.342	6.395	PH	-474	-27422	-0.09%	-0.003%
58	6.418	6.395	6.514	PH	-1020	-108001	-0.36%	-0.011%
59	6.551	6.514	6.575	PH	-1684	-67102	-0.23%	-0.007%
60	6.582	6.575	6.606	PH	-1636	-32040	-0.11%	-0.003%
61	6.617	6.606	6.630	PH	-1801	-27342	-0.09%	-0.003%
62	6.651	6.630	6.668	PH	-1731	-41412	-0.14%	-0.004%
63	6.705	6.668	6.725	PH	-931	-42896	-0.14%	-0.004%
64	6.743	6.725	6.761	PH	-697	-18506	-0.06%	-0.002%
65	6.800	6.761	6.880	PH	3046	74029	0.25%	0.008%
66	6.908	6.880	6.990	PH	3235	50084	0.17%	0.005%
67	7.004	6.990	7.034	PH	-569	-20565	-0.07%	-0.002%
68	7.064	7.034	7.108	PH	2701	-5179	-0.02%	-0.001%
69	7.119	7.108	7.161	PH	-1363	-48890	-0.16%	-0.005%
70	7.179	7.161	7.212	PH	-1718	-54320	-0.18%	-0.006%
71	7.248	7.212	7.258	PH	-1035	-35062	-0.12%	-0.004%
72	7.275	7.258	7.309	PH	-994	-32602	-0.11%	-0.003%
73	7.334	7.309	7.368	PH	613	-25214	-0.08%	-0.003%
74	7.389	7.368	7.407	PH	-1214	-32399	-0.11%	-0.003%
75	7.418	7.407	7.448	PH	-1369	-36258	-0.12%	-0.004%
76	7.508	7.448	7.532	PH	1213	-23348	-0.08%	-0.002%
77	7.545	7.532	7.571	PH	-21	-3735	-0.01%	-0.000%
78	7.582	7.571	7.603	PH	-146	-7751	-0.03%	-0.001%
79	7.624	7.603	7.638	PH	57	-8257	-0.03%	-0.001%
80	7.681	7.638	7.730	PH	1616	17800	0.06%	0.002%
81	7.772	7.730	7.815	PH	2212	60084	0.20%	0.006%
82	7.863	7.815	7.881	HH	7436	122550	0.41%	0.012%
83	7.935	7.881	7.979	HH	823014	9422652	31.69%	0.956%
84	8.004	7.979	8.029	HH	191043	2343229	7.88%	0.238%
85	8.044	8.029	8.118	HH	52044	1141163	3.84%	0.116%
86	8.132	8.118	8.161	HH	4936	95680	0.32%	0.010%
87	8.172	8.161	8.264	HH	2430	53643	0.18%	0.005%
88	8.286	8.264	8.298	PH	651	8705	0.03%	0.001%
89	8.333	8.298	8.384	HH	44653	680667	2.29%	0.069%

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90	8.418	8.384	8.446	HH	5560	170108	0.57%	0.017%
91	8.463	8.446	8.500	HH	4146	86323	0.29%	0.009%
92	8.522	8.500	8.547	HH	2646	43447	0.15%	0.004%
93	8.578	8.547	8.601	HH	7160	119575	0.40%	0.012%
94	8.629	8.601	8.725	HH	10584	429274	1.44%	0.044%
95	8.750	8.725	8.773	HH	12005	190133	0.64%	0.019%
96	8.791	8.773	8.854	HH	6128	157355	0.53%	0.016%
97	8.900	8.854	8.922	HH	6711	123845	0.42%	0.013%
98	8.940	8.922	8.972	HH	5093	100836	0.34%	0.010%
99	9.036	8.972	9.065	HH	6774	223550	0.75%	0.023%
100	9.083	9.065	9.097	HH	3934	64484	0.22%	0.007%
101	9.125	9.097	9.181	HH	47098	1010942	3.40%	0.103%
102	9.197	9.181	9.224	HH	10879	221633	0.75%	0.022%
103	9.269	9.224	9.296	HH	19205	542702	1.83%	0.055%
104	9.304	9.296	9.316	HH	10251	117812	0.40%	0.012%
105	9.329	9.316	9.375	HH	9899	263687	0.89%	0.027%
106	9.394	9.375	9.415	HH	5459	117722	0.40%	0.012%
107	9.450	9.415	9.495	HH	16289	444678	1.50%	0.045%
108	9.531	9.495	9.593	HH	798009	9660729	32.49%	0.980%
109	9.614	9.593	9.662	HH	10683	354983	1.19%	0.036%
110	9.699	9.662	9.782	HH	6568	367107	1.23%	0.037%
111	9.867	9.782	9.888	HH	7569	298260	1.00%	0.030%
112	9.915	9.888	9.945	HH	8183	227515	0.77%	0.023%
113	10.008	9.945	10.032	HH	20418	626854	2.11%	0.064%
114	10.051	10.032	10.085	HH	16918	372714	1.25%	0.038%
115	10.119	10.085	10.162	HH	20849	610534	2.05%	0.062%
116	10.213	10.162	10.240	HH	20475	721843	2.43%	0.073%
117	10.262	10.240	10.270	HH	19296	325764	1.10%	0.033%
118	10.287	10.270	10.304	HH	25335	414035	1.39%	0.042%
119	10.335	10.304	10.410	HH	43175	1431783	4.82%	0.145%
120	10.428	10.410	10.450	HH	17716	343676	1.16%	0.035%
121	10.460	10.450	10.475	HH	13381	188295	0.63%	0.019%
122	10.524	10.475	10.581	HH	702551	9594436	32.27%	0.974%
123	10.603	10.581	10.678	HH	162268	3396880	11.42%	0.345%
124	10.695	10.678	10.765	HH	18969	839800	2.82%	0.085%
125	10.776	10.765	10.803	HH	12534	263786	0.89%	0.027%
126	10.855	10.803	10.904	HH	40438	1517209	5.10%	0.154%
127	10.918	10.904	10.936	HH	24461	415474	1.40%	0.042%
128	10.973	10.936	11.002	HH	792441	10145251	34.12%	1.030%
129	11.015	11.002	11.026	HH	21062	296232	1.00%	0.030%
130	11.053	11.026	11.099	HH	46572	1250269	4.20%	0.127%
131	11.122	11.099	11.142	HH	29096	595999	2.00%	0.060%
132	11.166	11.142	11.228	HH	26628	1157520	3.89%	0.117%
133	11.253	11.228	11.295	HH	28243	863752	2.90%	0.088%
134	11.325	11.295	11.341	HH	141805	1981932	6.67%	0.201%
135	11.359	11.341	11.407	HH	160343	2818970	9.48%	0.286%
136	11.436	11.407	11.458	HH	169301	2755268	9.27%	0.280%
137	11.476	11.458	11.489	HH	96101	1371124	4.61%	0.139%
138	11.506	11.489	11.582	HH	121477	2825686	9.50%	0.287%
139	11.635	11.582	11.678	HH	35643	1640101	5.52%	0.166%
140	11.699	11.678	11.708	HH	30361	510486	1.72%	0.052%
141	11.741	11.708	11.776	HH	82141	2234037	7.51%	0.227%

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142	11.796	11.776	11.870	HH	100729	3024602	10.17%	0.307%
143	11.938	11.870	12.005	HH	357844	8754343	29.44%	0.888%
144	12.050	12.005	12.057	HH	48363	1183073	3.98%	0.120%
145	12.072	12.057	12.096	HH	57862	1073846	3.61%	0.109%
146	12.118	12.096	12.172	HH	64762	2073016	6.97%	0.210%
147	12.224	12.172	12.247	HH	150425	3590432	12.07%	0.364%
148	12.285	12.247	12.319	HH	814549	12103437	40.71%	1.228%
149	12.358	12.319	12.419	HH	1316062	19671319	66.16%	1.996%
150	12.446	12.419	12.474	HH	53961	1398162	4.70%	0.142%
151	12.503	12.474	12.519	HH	72862	1552858	5.22%	0.158%
152	12.536	12.519	12.553	HH	80818	1411801	4.75%	0.143%
153	12.565	12.553	12.587	HH	69260	1204111	4.05%	0.122%
154	12.608	12.587	12.617	HH	62869	1006012	3.38%	0.102%
155	12.654	12.617	12.682	HH	1171888	17042947	57.32%	1.730%
156	12.702	12.682	12.719	HH	154737	2369859	7.97%	0.241%
157	12.736	12.719	12.785	HH	144011	3244597	10.91%	0.329%
158	12.828	12.785	12.862	HH	75064	2562797	8.62%	0.260%
159	12.887	12.862	12.901	HH	71197	1368798	4.60%	0.139%
160	12.923	12.901	12.956	HH	118343	2668674	8.98%	0.271%
161	12.976	12.956	13.007	HH	82412	1941715	6.53%	0.197%
162	13.052	13.007	13.080	HH	78027	2735547	9.20%	0.278%
163	13.106	13.080	13.123	HH	144136	2607947	8.77%	0.265%
164	13.150	13.123	13.182	HH	223501	4504264	15.15%	0.457%
165	13.241	13.182	13.280	HH	244021	6932270	23.31%	0.704%
166	13.298	13.280	13.314	HH	75867	1335417	4.49%	0.136%
167	13.344	13.314	13.366	HH	172808	3532161	11.88%	0.358%
168	13.386	13.366	13.438	HH	166562	4511619	15.17%	0.458%
169	13.481	13.438	13.503	HH	806381	12586613	42.33%	1.277%
170	13.512	13.503	13.536	HH	158641	2335869	7.86%	0.237%
171	13.557	13.536	13.599	HH	131012	3234323	10.88%	0.328%
172	13.619	13.599	13.655	HH	60078	1949057	6.55%	0.198%
173	13.677	13.655	13.730	HH	76915	2894060	9.73%	0.294%
174	13.750	13.730	13.796	HH	64850	2280598	7.67%	0.231%
175	13.831	13.796	13.855	HH	64291	1956331	6.58%	0.199%
176	13.876	13.855	13.888	HH	62186	1157430	3.89%	0.117%
177	13.910	13.888	13.921	HH	73942	1314832	4.42%	0.133%
178	13.951	13.921	13.963	HH	89939	2138446	7.19%	0.217%
179	13.969	13.963	13.990	HH	88271	1288118	4.33%	0.131%
180	14.009	13.990	14.063	HH	128840	4184715	14.07%	0.425%
181	14.082	14.063	14.129	HH	89500	2950164	9.92%	0.299%
182	14.161	14.129	14.187	HH	137456	3684416	12.39%	0.374%
183	14.215	14.187	14.259	HH	187176	5773476	19.42%	0.586%
184	14.281	14.259	14.304	HH	124810	2623775	8.82%	0.266%
185	14.324	14.304	14.348	HH	149312	3038239	10.22%	0.308%
186	14.381	14.348	14.450	HH	625123	12549220	42.20%	1.274%
187	14.465	14.450	14.480	HH	64169	1134542	3.82%	0.115%
188	14.541	14.480	14.558	HH	701728	12621124	42.45%	1.281%
189	14.584	14.558	14.642	HH	1488640	23062895	77.56%	2.341%
190	14.697	14.642	14.725	HH	161909	5211476	17.53%	0.529%
191	14.746	14.725	14.804	HH	105394	4123221	13.87%	0.418%
192	14.829	14.804	14.860	HH	101279	2981618	10.03%	0.303%
193	14.887	14.860	14.938	HH	137804	4815659	16.20%	0.489%
194	14.962	14.938	15.014	HH	232998	5971542	20.08%	0.606%

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195	15.031	15.014	15.059	HH	97224	2430446	8.17%	0.247%
196	15.099	15.059	15.135	HH	101658	4066605	13.68%	0.413%
197	15.161	15.135	15.186	HH	113199	3000543	10.09%	0.305%
198	15.213	15.186	15.236	HH	244576	4600960	15.47%	0.467%
199	15.253	15.236	15.289	HH	151281	3659674	12.31%	0.371%
200	15.310	15.289	15.334	HH	111144	2697147	9.07%	0.274%
201	15.357	15.334	15.417	HH	153440	6054160	20.36%	0.614%
202	15.443	15.417	15.470	HH	120714	3210535	10.80%	0.326%
203	15.490	15.470	15.514	HH	88847	2232999	7.51%	0.227%
204	15.536	15.514	15.572	HH	97898	3044417	10.24%	0.309%
205	15.607	15.572	15.635	HH	730936	12174026	40.94%	1.235%
206	15.652	15.635	15.698	HH	105558	3566260	11.99%	0.362%
207	15.719	15.698	15.751	HH	87576	2634054	8.86%	0.267%
208	15.774	15.751	15.792	HH	86332	2056339	6.92%	0.209%
209	15.814	15.792	15.839	HH	93657	2485637	8.36%	0.252%
210	15.858	15.839	15.873	HH	88869	1689644	5.68%	0.171%
211	15.912	15.873	15.942	HH	129180	4419163	14.86%	0.448%
212	15.983	15.942	15.996	HH	109666	3199536	10.76%	0.325%
213	16.012	15.996	16.028	HH	110605	2055599	6.91%	0.209%
214	16.040	16.028	16.064	HH	109667	2308716	7.76%	0.234%
215	16.120	16.064	16.218	HH	738447	22991446	77.32%	2.333%
216	16.246	16.218	16.332	HH	199213	8352358	28.09%	0.848%
217	16.366	16.332	16.385	HH	154529	3965323	13.34%	0.402%
218	16.398	16.385	16.407	HH	133270	1662814	5.59%	0.169%
219	16.438	16.407	16.471	HH	473224	9474582	31.86%	0.962%
220	16.502	16.471	16.526	HH	592736	10820406	36.39%	1.098%
221	16.558	16.526	16.584	HH	754734	13765687	46.30%	1.397%
222	16.602	16.584	16.660	HH	208548	6972630	23.45%	0.708%
223	16.673	16.660	16.686	HH	122980	1843020	6.20%	0.187%
224	16.738	16.686	16.793	HH	144001	8421079	28.32%	0.855%
225	16.810	16.793	16.828	HH	121601	2489317	8.37%	0.253%
226	16.889	16.828	16.946	HH	159209	9865570	33.18%	1.001%
227	16.966	16.946	16.975	HH	126820	2132259	7.17%	0.216%
228	17.001	16.975	17.064	HH	193373	7719522	25.96%	0.783%
229	17.095	17.064	17.139	HH	142737	5660105	19.04%	0.574%
230	17.164	17.139	17.235	HH	154806	7492033	25.20%	0.760%
231	17.269	17.235	17.279	HH	121925	3038504	10.22%	0.308%
232	17.293	17.279	17.329	HH	124278	3646792	12.26%	0.370%
233	17.349	17.329	17.380	HH	121638	3567622	12.00%	0.362%
234	17.447	17.380	17.509	HH	766160	19214321	64.62%	1.950%
235	17.575	17.509	17.628	HH	147909	9745069	32.77%	0.989%
236	17.654	17.628	17.679	HH	148628	4247840	14.29%	0.431%
237	17.706	17.679	17.726	HH	144989	3954803	13.30%	0.401%
238	17.745	17.726	17.766	HH	149401	3373248	11.34%	0.342%
239	17.796	17.766	17.840	HH	222441	7774933	26.15%	0.789%
240	17.894	17.840	17.952	HH	365865	14831488	49.88%	1.505%
241	17.966	17.952	17.997	HH	156760	3948146	13.28%	0.401%
242	18.021	17.997	18.036	HH	191399	3947341	13.28%	0.401%
243	18.052	18.036	18.111	HH	180149	6975410	23.46%	0.708%
244	18.145	18.111	18.208	HH	323482	11133691	37.44%	1.130%
245	18.279	18.208	18.361	HH	750247	23072580	77.60%	2.342%
246	18.375	18.361	18.447	HH	141142	7144810	24.03%	0.725%

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247	18.478	18.447	18.502	HH	141204	4513579	15.18%	0.458%
248	18.526	18.502	18.557	HH	140193	4478484	15.06%	0.455%
249	18.583	18.557	18.597	HH	147453	3422755	11.51%	0.347%
250	18.625	18.597	18.644	HH	160232	4357518	14.65%	0.442%
251	18.670	18.644	18.708	HH	174563	6070072	20.41%	0.616%
252	18.747	18.708	18.792	HH	197135	7970904	26.81%	0.809%
253	18.813	18.792	18.837	HH	148339	3924599	13.20%	0.398%
254	18.851	18.837	18.866	HH	145209	2512440	8.45%	0.255%
255	18.888	18.866	18.923	HH	142911	4680052	15.74%	0.475%
256	18.957	18.923	18.995	HH	137989	5882098	19.78%	0.597%
257	19.062	18.995	19.093	HH	729770	17125701	57.60%	1.738%
258	19.114	19.093	19.141	HH	152117	4240704	14.26%	0.430%
259	19.163	19.141	19.193	HH	149327	4556931	15.33%	0.462%
260	19.231	19.193	19.258	HH	152355	5706514	19.19%	0.579%
261	19.320	19.258	19.362	HH	200795	10379806	34.91%	1.053%
262	19.391	19.362	19.443	HH	211394	8898600	29.93%	0.903%
263	19.452	19.443	19.481	HH	175233	3828710	12.88%	0.389%
264	19.500	19.481	19.532	HH	165448	5027322	16.91%	0.510%
265	19.541	19.532	19.579	HH	160210	4387238	14.75%	0.445%
266	19.618	19.579	19.649	HH	169516	6691709	22.50%	0.679%
267	19.713	19.649	19.758	HH	209570	11500363	38.68%	1.167%
268	19.802	19.758	19.881	HH	775145	22165035	74.54%	2.249%
269	19.898	19.881	19.907	HH	170362	2623739	8.82%	0.266%
270	19.957	19.907	19.995	HH	174858	8972057	30.17%	0.911%
271	20.012	19.995	20.118	HH	167868	12239396	41.16%	1.242%
272	20.143	20.118	20.188	HH	172806	7056135	23.73%	0.716%
273	20.247	20.188	20.268	HH	172161	8047330	27.06%	0.817%
274	20.289	20.268	20.329	HH	173445	6302852	21.20%	0.640%
275	20.357	20.329	20.368	HH	172671	4074047	13.70%	0.413%
276	20.405	20.368	20.435	HH	174624	6898883	23.20%	0.700%
277	20.447	20.435	20.460	HH	172649	2582108	8.68%	0.262%
278	20.506	20.460	20.665	HH	709638	29734491	100.00%	3.018%
279	20.684	20.665	20.703	HH	165577	3716074	12.50%	0.377%
280	20.759	20.703	20.847	HH	171457	14318743	48.16%	1.453%
281	20.879	20.847	20.925	HH	165860	7550981	25.39%	0.766%
282	20.929	20.925	20.975	HH	158636	4726621	15.90%	0.480%
283	20.989	20.975	21.001	HH	155280	2384965	8.02%	0.242%
284	21.024	21.001	21.038	HH	156036	3484519	11.72%	0.354%
285	21.046	21.038	21.057	HH	155278	1710519	5.75%	0.174%
286	21.149	21.057	21.217	HH	162693	15084409	50.73%	1.531%
287	21.228	21.217	21.252	HH	151737	3197960	10.76%	0.325%
288	21.315	21.252	21.382	HHA	550487	21027240	70.72%	2.134%
					Sum of corrected areas:		985359208	

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