

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061119\
 Data File : FF004785.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2019 15:49
 Sample : K3283-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.414	4.392	4.442	PH	304803	2727218	85.32%	5.320%
2	4.452	4.442	4.480	PH	198	-1814	-0.06%	-0.004%
3	4.489	4.480	4.498	PH	-264	-3275	-0.10%	-0.006%
4	4.515	4.498	4.529	PH	-210	-5743	-0.18%	-0.011%
5	4.534	4.529	4.544	PH	-372	-4166	-0.13%	-0.008%
6	4.562	4.544	4.614	PH	293	-12740	-0.40%	-0.025%
7	4.632	4.614	4.661	PH	-96	-9431	-0.30%	-0.018%
8	4.667	4.661	4.683	PH	-349	-6427	-0.20%	-0.013%
9	4.698	4.683	4.711	PH	-453	-9493	-0.30%	-0.019%
10	4.727	4.711	4.736	PH	-538	-8923	-0.28%	-0.017%
11	4.750	4.736	4.776	PH	-415	-13967	-0.44%	-0.027%
12	4.786	4.776	4.791	PH	-627	-6149	-0.19%	-0.012%
13	4.796	4.791	4.807	PH	-589	-6431	-0.20%	-0.013%
14	4.814	4.807	4.851	PH	-716	-19396	-0.61%	-0.038%
15	4.869	4.851	4.881	PH	-660	-13508	-0.42%	-0.026%
16	4.891	4.881	4.921	PH	-749	-19358	-0.61%	-0.038%
17	4.932	4.921	4.936	PH	-846	-7621	-0.24%	-0.015%
18	4.939	4.936	4.944	PH	-824	-4101	-0.13%	-0.008%
19	4.952	4.944	4.975	PH	-754	-14969	-0.47%	-0.029%
20	4.983	4.975	4.996	PH	-659	-9263	-0.29%	-0.018%
21	5.012	4.996	5.018	PH	-486	-8381	-0.26%	-0.016%
22	5.026	5.018	5.069	PH	-538	-23337	-0.73%	-0.046%
23	5.109	5.069	5.127	PH	-735	-28615	-0.90%	-0.056%
24	5.150	5.127	5.178	PH	-721	-24433	-0.76%	-0.048%
25	5.190	5.178	5.207	PH	-769	-14988	-0.47%	-0.029%
26	5.215	5.207	5.232	PH	-849	-13259	-0.41%	-0.026%
27	5.237	5.232	5.251	PH	-857	-10731	-0.34%	-0.021%
28	5.272	5.251	5.319	PH	121	-26678	-0.83%	-0.052%
29	5.331	5.319	5.351	PH	-713	-15759	-0.49%	-0.031%
30	5.355	5.351	5.359	PH	-864	-4387	-0.14%	-0.009%
31	5.367	5.359	5.395	PH	-851	-19595	-0.61%	-0.038%
32	5.404	5.395	5.425	PH	-861	-16552	-0.52%	-0.032%
33	5.454	5.425	5.477	PH	821	-12447	-0.39%	-0.024%
34	5.498	5.477	5.577	PH	134	-44917	-1.41%	-0.088%
35	5.581	5.577	5.598	PH	-875	-11558	-0.36%	-0.023%
36	5.603	5.598	5.611	PH	-920	-7438	-0.23%	-0.015%

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37	5.621	5.611	5.631	PH	-902	-11219	-0.35%	-0.022%
38	5.632	5.631	5.644	PH	-894	-7741	-0.24%	-0.015%
39	5.647	5.644	5.660	PH	-937	-9170	-0.29%	-0.018%
40	5.674	5.660	5.696	PH	-812	-19871	-0.62%	-0.039%
41	5.698	5.696	5.709	PH	-891	-7334	-0.23%	-0.014%
42	5.722	5.709	5.751	PH	-728	-21946	-0.69%	-0.043%
43	5.761	5.751	5.781	PH	-813	-15560	-0.49%	-0.030%
44	5.794	5.781	5.819	PH	-790	-19760	-0.62%	-0.039%
45	5.826	5.819	5.834	PH	-863	-7874	-0.25%	-0.015%
46	5.840	5.834	5.849	PH	-929	-8799	-0.28%	-0.017%
47	5.859	5.849	5.873	PH	-830	-13410	-0.42%	-0.026%
48	5.884	5.873	5.899	PH	-902	-15445	-0.48%	-0.030%
49	5.911	5.899	5.930	PH	-854	-17788	-0.56%	-0.035%
50	5.939	5.930	5.951	PH	-890	-11406	-0.36%	-0.022%
51	6.003	5.951	6.036	PH	-103	-30812	-0.96%	-0.060%
52	6.069	6.036	6.091	PH	-546	-26143	-0.82%	-0.051%
53	6.097	6.091	6.117	PH	-763	-13737	-0.43%	-0.027%
54	6.122	6.117	6.126	PH	-862	-5168	-0.16%	-0.010%
55	6.154	6.126	6.203	PH	-383	-35834	-1.12%	-0.070%
56	6.210	6.203	6.214	PH	-893	-6536	-0.20%	-0.013%
57	6.221	6.214	6.257	PH	-842	-22489	-0.70%	-0.044%
58	6.280	6.257	6.322	PH	-4	-21529	-0.67%	-0.042%
59	6.330	6.322	6.353	PH	-656	-13915	-0.44%	-0.027%
60	6.356	6.353	6.361	PH	-777	-4179	-0.13%	-0.008%
61	6.366	6.361	6.371	PH	-811	-4652	-0.15%	-0.009%
62	6.373	6.371	6.377	PH	-776	-2979	-0.09%	-0.006%
63	6.384	6.377	6.389	PH	-724	-5791	-0.18%	-0.011%
64	6.394	6.389	6.399	PH	-779	-4888	-0.15%	-0.010%
65	6.438	6.399	6.506	PH	276757	2685929	84.03%	5.240%
66	6.514	6.506	6.543	PH	-853	-19974	-0.62%	-0.039%
67	6.559	6.543	6.620	PH	-469	-37296	-1.17%	-0.073%
68	6.636	6.620	6.644	PH	-899	-14194	-0.44%	-0.028%
69	6.649	6.644	6.667	PH	-901	-13313	-0.42%	-0.026%
70	6.685	6.667	6.697	PH	-856	-17099	-0.53%	-0.033%
71	6.711	6.697	6.746	PH	-809	-27224	-0.85%	-0.053%
72	6.758	6.746	6.769	PH	-856	-12842	-0.40%	-0.025%
73	6.774	6.769	6.797	PH	-872	-16448	-0.51%	-0.032%
74	6.802	6.797	6.812	PH	-951	-9384	-0.29%	-0.018%
75	6.830	6.812	6.862	PH	-950	-29799	-0.93%	-0.058%
76	6.895	6.862	6.925	PH	-90	-24759	-0.77%	-0.048%
77	6.950	6.925	7.001	PH	-603	-35781	-1.12%	-0.070%
78	7.004	7.001	7.021	PH	-872	-11287	-0.35%	-0.022%
79	7.041	7.021	7.047	PH	-825	-14434	-0.45%	-0.028%
80	7.062	7.047	7.071	PH	-613	-11088	-0.35%	-0.022%
81	7.101	7.071	7.169	PH	14839	113595	3.55%	0.222%
82	7.198	7.169	7.213	PH	-478	-20569	-0.64%	-0.040%
83	7.228	7.213	7.281	PH	-654	-32919	-1.03%	-0.064%
84	7.286	7.281	7.295	PH	-820	-7604	-0.24%	-0.015%
85	7.314	7.295	7.321	PH	-734	-12636	-0.40%	-0.025%
86	7.323	7.321	7.332	PH	-803	-6092	-0.19%	-0.012%
87	7.361	7.332	7.395	PH	248	-22128	-0.69%	-0.043%
88	7.415	7.395	7.462	PH	-917	-39694	-1.24%	-0.077%
89	7.479	7.462	7.487	PH	-852	-13649	-0.43%	-0.027%

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90	7.495	7.487	7.524	PH	-855	-21732	-0.68%	-0.042%
91	7.528	7.524	7.561	PH	-1002	-23211	-0.73%	-0.045%
92	7.577	7.561	7.591	PH	-953	-18268	-0.57%	-0.036%
93	7.594	7.591	7.600	PH	-1003	-5983	-0.19%	-0.012%
94	7.606	7.600	7.625	PH	-1006	-15867	-0.50%	-0.031%
95	7.647	7.625	7.676	PH	-110	-21745	-0.68%	-0.042%
96	7.696	7.676	7.732	PH	-857	-32480	-1.02%	-0.063%
97	7.734	7.732	7.742	PH	-931	-5402	-0.17%	-0.011%
98	7.778	7.742	7.796	PH	-200	-16672	-0.52%	-0.033%
99	7.813	7.796	7.832	PH	130	-7622	-0.24%	-0.015%
100	7.842	7.832	7.876	PH	-717	-22804	-0.71%	-0.044%
101	7.889	7.876	7.905	PH	-847	-15261	-0.48%	-0.030%
102	7.929	7.905	7.962	PH	-663	-27437	-0.86%	-0.054%
103	7.969	7.962	7.976	PH	-764	-6602	-0.21%	-0.013%
104	7.982	7.976	8.003	PH	-622	-12467	-0.39%	-0.024%
105	8.009	8.003	8.029	PH	-788	-13361	-0.42%	-0.026%
106	8.057	8.029	8.089	PH	2882	12386	0.39%	0.024%
107	8.095	8.089	8.102	PH	-548	-4720	-0.15%	-0.009%
108	8.129	8.102	8.147	PH	-153	-9538	-0.30%	-0.019%
109	8.159	8.147	8.176	PH	-338	-7841	-0.25%	-0.015%
110	8.201	8.176	8.204	PH	67	-3391	-0.11%	-0.007%
111	8.234	8.204	8.267	PH	250944	2641385	82.64%	5.153%
112	8.291	8.267	8.326	PH	47160	458654	14.35%	0.895%
113	8.344	8.326	8.389	PH	1391	5652	0.18%	0.011%
114	8.396	8.389	8.422	PH	-355	-9955	-0.31%	-0.019%
115	8.430	8.422	8.443	PH	-547	-8225	-0.26%	-0.016%
116	8.463	8.443	8.507	PH	-511	-26074	-0.82%	-0.051%
117	8.519	8.507	8.549	PH	-601	-17772	-0.56%	-0.035%
118	8.555	8.549	8.558	PH	-736	-3913	-0.12%	-0.008%
119	8.594	8.558	8.614	PH	-182	-15729	-0.49%	-0.031%
120	8.639	8.614	8.677	PH	1694	5939	0.19%	0.012%
121	8.702	8.677	8.744	PH	716	-896	-0.03%	-0.002%
122	8.761	8.744	8.791	PH	-122	-10121	-0.32%	-0.020%
123	8.795	8.791	8.814	PH	-499	-8018	-0.25%	-0.016%
124	8.832	8.814	8.849	PH	-353	-10299	-0.32%	-0.020%
125	8.862	8.849	8.869	PH	-434	-5626	-0.18%	-0.011%
126	8.883	8.869	8.902	PH	-256	-8107	-0.25%	-0.016%
127	8.912	8.902	8.930	PH	-77	-4799	-0.15%	-0.009%
128	8.958	8.930	9.019	PH	788	800	0.03%	0.002%
129	9.055	9.019	9.076	PH	1101	3486	0.11%	0.007%
130	9.090	9.076	9.129	PH	-126	-10152	-0.32%	-0.020%
131	9.146	9.129	9.180	PH	-283	-13269	-0.42%	-0.026%
132	9.206	9.180	9.225	PH	-179	-10698	-0.33%	-0.021%
133	9.256	9.225	9.275	PH	-89	-7816	-0.24%	-0.015%
134	9.287	9.275	9.309	PH	-236	-7426	-0.23%	-0.014%
135	9.317	9.309	9.324	PH	-387	-3917	-0.12%	-0.008%
136	9.344	9.324	9.358	PH	-174	-6374	-0.20%	-0.012%
137	9.376	9.358	9.407	PH	1410	11152	0.35%	0.022%
138	9.427	9.407	9.457	PH	1231	18701	0.59%	0.036%
139	9.465	9.457	9.488	HH	507	3972	0.12%	0.008%
140	9.506	9.488	9.528	PH	238	2335	0.07%	0.005%
141	9.544	9.528	9.555	HH	556	5467	0.17%	0.011%

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142	9.563	9.555	9.587	HH	466	5768	0.18%	0.011%
143	9.610	9.587	9.629	HH	294	3750	0.12%	0.007%
144	9.672	9.629	9.699	PH	1520	17565	0.55%	0.034%
145	9.704	9.699	9.720	PH	79	-77	-0.00%	-0.000%
146	9.725	9.720	9.728	PH	-97	-610	-0.02%	-0.001%
147	9.756	9.728	9.784	PH	720	14924	0.47%	0.029%
148	9.787	9.784	9.804	HH	291	2811	0.09%	0.005%
149	9.837	9.804	9.889	HH	231565	2614083	81.78%	5.099%
150	9.898	9.889	9.902	HH	365	2466	0.08%	0.005%
151	9.913	9.902	9.928	HH	441	5838	0.18%	0.011%
152	9.941	9.928	9.967	HH	573	8431	0.26%	0.016%
153	9.990	9.967	9.996	HH	345	5006	0.16%	0.010%
154	10.001	9.996	10.058	HH	353	9834	0.31%	0.019%
155	10.069	10.058	10.073	HH	339	2644	0.08%	0.005%
156	10.088	10.073	10.146	HH	537	16359	0.51%	0.032%
157	10.181	10.146	10.197	HH	859	20941	0.66%	0.041%
158	10.226	10.197	10.249	HH	1618	33855	1.06%	0.066%
159	10.276	10.249	10.297	HH	1321	32549	1.02%	0.063%
160	10.315	10.297	10.337	HH	1681	31901	1.00%	0.062%
161	10.350	10.337	10.359	HH	1107	14189	0.44%	0.028%
162	10.374	10.359	10.402	HH	1217	28552	0.89%	0.056%
163	10.425	10.402	10.442	HH	1375	29809	0.93%	0.058%
164	10.479	10.442	10.491	HH	2085	46967	1.47%	0.092%
165	10.502	10.491	10.517	HH	1998	28670	0.90%	0.056%
166	10.530	10.517	10.547	HH	2112	32551	1.02%	0.063%
167	10.577	10.547	10.611	HH	3159	80925	2.53%	0.158%
168	10.643	10.611	10.685	HH	2805	102591	3.21%	0.200%
169	10.697	10.685	10.744	HH	2119	67233	2.10%	0.131%
170	10.771	10.744	10.780	HH	1941	37727	1.18%	0.074%
171	10.830	10.780	10.881	HH	18253	305344	9.55%	0.596%
172	10.905	10.881	10.941	HH	6334	126692	3.96%	0.247%
173	10.956	10.941	10.964	HH	2506	32432	1.01%	0.063%
174	10.969	10.964	10.977	HH	2521	18363	0.57%	0.036%
175	10.993	10.977	11.021	HH	3131	68446	2.14%	0.134%
176	11.034	11.021	11.064	HH	2379	59340	1.86%	0.116%
177	11.118	11.064	11.171	HH	3665	172923	5.41%	0.337%
178	11.213	11.171	11.232	HH	2995	97068	3.04%	0.189%
179	11.284	11.232	11.319	HH	223297	2670066	83.53%	5.209%
180	11.345	11.319	11.359	HH	4981	99044	3.10%	0.193%
181	11.369	11.359	11.407	HH	4693	105959	3.32%	0.207%
182	11.436	11.407	11.461	HH	3380	94660	2.96%	0.185%
183	11.480	11.461	11.504	HH	3498	80766	2.53%	0.158%
184	11.529	11.504	11.555	HH	4126	105279	3.29%	0.205%
185	11.593	11.555	11.611	HH	3489	110483	3.46%	0.216%
186	11.636	11.611	11.651	HH	5411	101239	3.17%	0.197%
187	11.666	11.651	11.716	HH	6179	168053	5.26%	0.328%
188	11.752	11.716	11.771	HH	6837	159890	5.00%	0.312%
189	11.785	11.771	11.799	HH	5178	78549	2.46%	0.153%
190	11.815	11.799	11.851	HH	5630	130773	4.09%	0.255%
191	11.860	11.851	11.873	HH	3491	44105	1.38%	0.086%
192	11.895	11.873	11.917	HH	4004	99247	3.10%	0.194%
193	11.962	11.917	11.979	HH	9150	210428	6.58%	0.410%
194	11.993	11.979	12.017	HH	6844	122133	3.82%	0.238%

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195	12.044	12.017	12.084	HH	4586	159937	5.00%	0.312%
196	12.108	12.084	12.134	HH	5656	132567	4.15%	0.259%
197	12.151	12.134	12.162	HH	3755	62963	1.97%	0.123%
198	12.201	12.162	12.242	HH	31320	480485	15.03%	0.937%
199	12.261	12.242	12.306	HH	4585	160104	5.01%	0.312%
200	12.317	12.306	12.334	HH	4054	67263	2.10%	0.131%
201	12.363	12.334	12.402	HH	4278	167517	5.24%	0.327%
202	12.426	12.402	12.467	HH	4782	163347	5.11%	0.319%
203	12.488	12.467	12.515	HH	5403	127370	3.98%	0.248%
204	12.539	12.515	12.559	HH	6095	131919	4.13%	0.257%
205	12.598	12.559	12.629	HH	212283	2644805	82.74%	5.159%
206	12.654	12.629	12.739	HH	46256	749139	23.44%	1.461%
207	12.747	12.739	12.771	HH	3857	71546	2.24%	0.140%
208	12.792	12.771	12.824	HH	4386	131153	4.10%	0.256%
209	12.846	12.824	12.927	HH	5063	266046	8.32%	0.519%
210	12.954	12.927	12.981	HH	40000	520835	16.29%	1.016%
211	13.010	12.981	13.027	HH	8372	177167	5.54%	0.346%
212	13.042	13.027	13.081	HH	7351	163482	5.11%	0.319%
213	13.092	13.081	13.107	HH	3998	62417	1.95%	0.122%
214	13.128	13.107	13.142	HH	4815	91075	2.85%	0.178%
215	13.157	13.142	13.184	HH	4671	102353	3.20%	0.200%
216	13.220	13.184	13.244	HH	6484	170714	5.34%	0.333%
217	13.256	13.244	13.271	HH	4078	63016	1.97%	0.123%
218	13.292	13.271	13.317	HH	4075	108162	3.38%	0.211%
219	13.352	13.317	13.374	HH	4381	131816	4.12%	0.257%
220	13.415	13.374	13.497	HH	5660	306942	9.60%	0.599%
221	13.545	13.497	13.581	HH	9134	260279	8.14%	0.508%
222	13.610	13.581	13.631	HH	4280	118118	3.70%	0.230%
223	13.654	13.631	13.674	HH	6629	131660	4.12%	0.257%
224	13.693	13.674	13.716	HH	6146	118196	3.70%	0.231%
225	13.745	13.716	13.766	HH	5273	135859	4.25%	0.265%
226	13.801	13.766	13.845	HH	196293	2654357	83.04%	5.178%
227	13.864	13.845	13.919	HH	5664	182788	5.72%	0.357%
228	13.940	13.919	13.966	HH	3784	99362	3.11%	0.194%
229	13.979	13.966	13.997	HH	3538	62892	1.97%	0.123%
230	14.036	13.997	14.061	HH	3653	132484	4.14%	0.258%
231	14.079	14.061	14.119	HH	3509	112876	3.53%	0.220%
232	14.133	14.119	14.146	HH	3320	52197	1.63%	0.102%
233	14.193	14.146	14.221	HH	5970	191036	5.98%	0.373%
234	14.242	14.221	14.262	HH	4326	99831	3.12%	0.195%
235	14.283	14.262	14.339	HH	6064	199172	6.23%	0.389%
236	14.365	14.339	14.402	HH	6366	179756	5.62%	0.351%
237	14.420	14.402	14.435	HH	4983	92000	2.88%	0.179%
238	14.463	14.435	14.503	HH	6807	205492	6.43%	0.401%
239	14.527	14.503	14.551	HH	9004	169213	5.29%	0.330%
240	14.587	14.551	14.617	HH	7083	192268	6.02%	0.375%
241	14.651	14.617	14.665	HH	3829	101898	3.19%	0.199%
242	14.704	14.665	14.734	HH	162869	2325568	72.76%	4.537%
243	14.743	14.734	14.777	HH	8641	156569	4.90%	0.305%
244	14.793	14.777	14.811	HH	4421	80386	2.51%	0.157%
245	14.839	14.811	14.858	HH	21412	321564	10.06%	0.627%
246	14.909	14.858	14.939	HH	192821	2959561	92.59%	5.773%

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247	14.952	14.939	14.981	HH	7938	150987	4.72%	0.295%
248	15.003	14.981	15.064	HH	7946	258352	8.08%	0.504%
249	15.081	15.064	15.119	HH	4761	138868	4.34%	0.271%
250	15.144	15.119	15.166	HH	5182	125176	3.92%	0.244%
251	15.181	15.166	15.231	HH	4975	172233	5.39%	0.336%
252	15.249	15.231	15.259	HH	4442	71265	2.23%	0.139%
253	15.289	15.259	15.366	HH	59971	1128189	35.30%	2.201%
254	15.387	15.366	15.402	HH	4740	96189	3.01%	0.188%
255	15.447	15.402	15.474	HH	26507	548451	17.16%	1.070%
256	15.506	15.474	15.542	HH	13722	356997	11.17%	0.696%
257	15.553	15.542	15.584	HH	6188	131877	4.13%	0.257%
258	15.598	15.584	15.622	HH	4868	104666	3.27%	0.204%
259	15.678	15.622	15.717	HH	6569	303364	9.49%	0.592%
260	15.756	15.717	15.784	HH	5775	193329	6.05%	0.377%
261	15.809	15.784	15.829	HH	6285	145469	4.55%	0.284%
262	15.840	15.829	15.861	HH	5092	94084	2.94%	0.184%
263	15.876	15.861	15.894	HH	5389	102401	3.20%	0.200%
264	15.934	15.894	15.975	HH	197418	2806296	87.80%	5.474%
265	15.996	15.975	16.030	HH	6355	178879	5.60%	0.349%
266	16.051	16.030	16.059	HH	5209	88136	2.76%	0.172%
267	16.067	16.059	16.094	HH	5232	104108	3.26%	0.203%
268	16.130	16.094	16.147	HH	5934	172991	5.41%	0.337%
269	16.159	16.147	16.172	HH	5472	78920	2.47%	0.154%
270	16.190	16.172	16.205	HH	5870	111809	3.50%	0.218%
271	16.233	16.205	16.254	HH	6872	182722	5.72%	0.356%
272	16.265	16.254	16.281	HH	6571	102842	3.22%	0.201%
273	16.308	16.281	16.347	HH	13761	385108	12.05%	0.751%
274	16.409	16.347	16.464	HH	33370	1155383	36.15%	2.254%
275	16.498	16.464	16.519	HH	12356	320245	10.02%	0.625%
276	16.537	16.519	16.566	HH	11003	259023	8.10%	0.505%
277	16.589	16.566	16.604	HH	8731	191251	5.98%	0.373%
278	16.620	16.604	16.642	HH	8875	192189	6.01%	0.375%
279	16.654	16.642	16.671	HH	7985	135316	4.23%	0.264%
280	16.728	16.671	16.754	HH	21553	610805	19.11%	1.192%
281	16.785	16.754	16.833	HH	24386	602567	18.85%	1.175%
282	16.889	16.833	16.924	HH	214628	3196354	100.00%	6.235%
283	16.965	16.924	16.992	HH	13666	408773	12.79%	0.797%
284	17.006	16.992	17.019	HH	8085	126653	3.96%	0.247%
285	17.029	17.019	17.081	HH	8201	285922	8.95%	0.558%
286	17.093	17.081	17.112	HH	7637	140533	4.40%	0.274%
287	17.154	17.112	17.212	HH	9590	505071	15.80%	0.985%
288	17.257	17.212	17.301	HHA	15869	571503	17.88%	1.115%
					Sum of corrected areas:	51262394		

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