

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031119\
 Data File : FF003774.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2019 16:48
 Sample : K1689-01 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.319	4.292	4.339	BH	156	853	0.01%	0.002%
2	4.362	4.339	4.375	PH	111	490	0.01%	0.001%
3	4.379	4.375	4.386	HH	49	128	0.00%	0.000%
4	4.393	4.386	4.409	PH	26	-251	-0.00%	-0.001%
5	4.419	4.409	4.455	PH	73	-2207	-0.03%	-0.005%
6	4.471	4.455	4.480	PH	17	-1092	-0.02%	-0.002%
7	4.487	4.480	4.493	PH	-73	-715	-0.01%	-0.001%
8	4.499	4.493	4.504	PH	-74	-758	-0.01%	-0.002%
9	4.514	4.504	4.550	PH	6	-2617	-0.04%	-0.005%
10	4.555	4.550	4.560	PH	-107	-819	-0.01%	-0.002%
11	4.568	4.560	4.582	PH	-24	-1460	-0.02%	-0.003%
12	4.596	4.582	4.615	PH	-106	-2970	-0.04%	-0.006%
13	4.623	4.615	4.641	PH	-139	-2427	-0.04%	-0.005%
14	4.645	4.641	4.660	PH	-126	-2040	-0.03%	-0.004%
15	4.665	4.660	4.670	PH	-211	-1453	-0.02%	-0.003%
16	4.695	4.670	4.709	PH	-110	-3768	-0.06%	-0.008%
17	4.714	4.709	4.760	PH	-105	-5500	-0.08%	-0.011%
18	4.784	4.760	4.809	PH	132	-1296	-0.02%	-0.003%
19	4.816	4.809	4.828	PH	-207	-2882	-0.04%	-0.006%
20	4.844	4.828	4.899	PH	-57	-10145	-0.15%	-0.021%
21	4.929	4.899	4.945	PH	-200	-7517	-0.11%	-0.015%
22	4.962	4.945	4.989	PH	117	-2381	-0.04%	-0.005%
23	5.008	4.989	5.022	PH	6	-1876	-0.03%	-0.004%
24	5.034	5.022	5.052	PH	50	-767	-0.01%	-0.002%
25	5.059	5.052	5.105	PH	83	-5732	-0.09%	-0.012%
26	5.123	5.105	5.134	PH	-220	-4647	-0.07%	-0.009%
27	5.152	5.134	5.173	PH	-47	-3962	-0.06%	-0.008%
28	5.179	5.173	5.192	PH	-117	-1524	-0.02%	-0.003%
29	5.217	5.192	5.233	PH	216	45	0.00%	0.000%
30	5.243	5.233	5.274	PH	240	-275	-0.00%	-0.001%
31	5.305	5.274	5.323	PH	-9	-3444	-0.05%	-0.007%
32	5.334	5.323	5.340	PH	-134	-1805	-0.03%	-0.004%
33	5.361	5.340	5.367	PH	1091	8780	0.13%	0.018%
34	5.375	5.367	5.416	HH	1234	14168	0.21%	0.029%
35	5.424	5.416	5.453	PH	12	-1598	-0.02%	-0.003%
36	5.455	5.453	5.460	PH	-140	-710	-0.01%	-0.001%

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37	5.473	5.460	5.479	PH	-7	-1115	-0.02%	-0.002%
38	5.482	5.479	5.491	PH	-58	-854	-0.01%	-0.002%
39	5.500	5.491	5.515	PH	-74	-1478	-0.02%	-0.003%
40	5.536	5.515	5.565	PH	885	11763	0.18%	0.024%
41	5.571	5.565	5.595	PH	121	-12	-0.00%	-0.000%
42	5.611	5.595	5.624	PH	287	1930	0.03%	0.004%
43	5.640	5.624	5.680	HH	1421	22444	0.34%	0.046%
44	5.697	5.680	5.714	HH	378	4654	0.07%	0.009%
45	5.729	5.714	5.763	HH	1244	19460	0.29%	0.040%
46	5.766	5.763	5.782	HH	404	2777	0.04%	0.006%
47	5.811	5.782	5.830	HH	777	10584	0.16%	0.022%
48	5.864	5.830	5.883	HH	755	14232	0.21%	0.029%
49	5.916	5.883	5.925	HH	603	11609	0.17%	0.024%
50	5.950	5.925	5.980	HH	1062	20150	0.30%	0.041%
51	5.996	5.980	6.017	HH	981	13014	0.20%	0.027%
52	6.041	6.017	6.047	HH	1329	16975	0.25%	0.035%
53	6.058	6.047	6.070	HH	1356	16890	0.25%	0.034%
54	6.078	6.070	6.105	HH	1115	16580	0.25%	0.034%
55	6.121	6.105	6.153	HH	1133	20524	0.31%	0.042%
56	6.170	6.153	6.198	HH	1293	19979	0.30%	0.041%
57	6.218	6.198	6.234	HH	737	11051	0.17%	0.023%
58	6.238	6.234	6.246	HH	606	3976	0.06%	0.008%
59	6.271	6.246	6.300	HH	1684	34039	0.51%	0.069%
60	6.309	6.300	6.320	HH	769	7764	0.12%	0.016%
61	6.338	6.320	6.408	HH	3677	70402	1.06%	0.144%
62	6.424	6.408	6.436	HH	770	9756	0.15%	0.020%
63	6.460	6.436	6.470	HH	1070	17817	0.27%	0.036%
64	6.485	6.470	6.513	HH	2652	38968	0.58%	0.080%
65	6.531	6.513	6.548	HH	1407	22506	0.34%	0.046%
66	6.556	6.548	6.571	HH	1004	11446	0.17%	0.023%
67	6.615	6.571	6.636	HH	2383	49274	0.74%	0.101%
68	6.657	6.636	6.667	HH	1464	20582	0.31%	0.042%
69	6.676	6.667	6.706	HH	1458	26981	0.40%	0.055%
70	6.735	6.706	6.764	HH	5030	82649	1.24%	0.169%
71	6.773	6.764	6.778	HH	1338	10550	0.16%	0.022%
72	6.780	6.778	6.787	HH	1235	6392	0.10%	0.013%
73	6.806	6.787	6.820	HH	1482	25836	0.39%	0.053%
74	6.853	6.820	6.876	HH	2807	64467	0.97%	0.132%
75	6.895	6.876	6.922	HH	3433	58059	0.87%	0.119%
76	6.942	6.922	6.948	HH	2464	30763	0.46%	0.063%
77	6.962	6.948	6.984	HH	3403	56491	0.85%	0.115%
78	6.998	6.984	7.017	HH	2508	37938	0.57%	0.077%
79	7.038	7.017	7.079	HH	4156	82166	1.23%	0.168%
80	7.101	7.079	7.120	HH	2311	43988	0.66%	0.090%
81	7.138	7.120	7.155	HH	2053	33955	0.51%	0.069%
82	7.166	7.155	7.192	HH	1586	32210	0.48%	0.066%
83	7.260	7.192	7.285	HH	10889	233345	3.50%	0.476%
84	7.297	7.285	7.325	HH	2792	59151	0.89%	0.121%
85	7.337	7.325	7.370	HH	2381	56539	0.85%	0.115%
86	7.381	7.370	7.400	HH	1736	28159	0.42%	0.057%
87	7.432	7.400	7.466	HH	4917	115837	1.74%	0.236%
88	7.484	7.466	7.505	HH	2567	48481	0.73%	0.099%
89	7.525	7.505	7.537	HH	2242	36319	0.54%	0.074%

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90	7.553	7.537	7.556	HH	2142	22790	0.34%	0.047%
91	7.571	7.556	7.582	HH	3148	43035	0.65%	0.088%
92	7.593	7.582	7.611	HH	3230	46616	0.70%	0.095%
93	7.628	7.611	7.648	HH	3242	58276	0.87%	0.119%
94	7.685	7.648	7.701	HH	3927	96291	1.44%	0.197%
95	7.716	7.701	7.730	HH	3647	59860	0.90%	0.122%
96	7.735	7.730	7.755	HH	3519	43362	0.65%	0.089%
97	7.779	7.755	7.802	HH	3928	81049	1.22%	0.165%
98	7.825	7.802	7.843	HH	4574	80032	1.20%	0.163%
99	7.862	7.843	7.871	HH	4880	62940	0.94%	0.128%
100	7.883	7.871	7.908	HH	5666	85652	1.28%	0.175%
101	7.920	7.908	7.927	HH	2400	26755	0.40%	0.055%
102	7.951	7.927	7.985	HH	5972	123867	1.86%	0.253%
103	7.997	7.985	8.019	HH	2794	51745	0.78%	0.106%
104	8.038	8.019	8.052	HH	3938	62695	0.94%	0.128%
105	8.059	8.052	8.064	HH	3333	23393	0.35%	0.048%
106	8.097	8.064	8.112	HH	7506	151751	2.28%	0.310%
107	8.130	8.112	8.155	HH	16855	240138	3.60%	0.490%
108	8.174	8.155	8.180	HH	4358	63616	0.95%	0.130%
109	8.195	8.180	8.216	HH	6168	108494	1.63%	0.221%
110	8.229	8.216	8.255	HH	4646	97533	1.46%	0.199%
111	8.273	8.255	8.301	HH	4459	110078	1.65%	0.225%
112	8.314	8.301	8.327	HH	4072	59044	0.89%	0.121%
113	8.348	8.327	8.391	HH	5014	143734	2.16%	0.293%
114	8.419	8.391	8.443	HH	3547	93835	1.41%	0.192%
115	8.456	8.443	8.469	HH	3018	42795	0.64%	0.087%
116	8.487	8.469	8.492	HH	4113	50582	0.76%	0.103%
117	8.499	8.492	8.516	HH	4195	56390	0.85%	0.115%
118	8.521	8.516	8.528	HH	3646	24717	0.37%	0.050%
119	8.550	8.528	8.565	HH	4812	95732	1.44%	0.195%
120	8.579	8.565	8.599	HH	4815	89932	1.35%	0.184%
121	8.619	8.599	8.633	HH	4925	87464	1.31%	0.179%
122	8.666	8.633	8.690	HH	9174	189037	2.83%	0.386%
123	8.718	8.690	8.737	HH	5033	107472	1.61%	0.219%
124	8.741	8.737	8.757	HH	3715	40471	0.61%	0.083%
125	8.787	8.757	8.799	HH	3825	88217	1.32%	0.180%
126	8.813	8.799	8.830	HH	3967	66496	1.00%	0.136%
127	8.846	8.830	8.860	HH	3479	58716	0.88%	0.120%
128	8.884	8.860	8.912	HH	4346	119477	1.79%	0.244%
129	8.951	8.912	9.018	HH	20517	439877	6.60%	0.898%
130	9.037	9.018	9.059	HH	4767	96735	1.45%	0.197%
131	9.089	9.059	9.118	HH	4023	126339	1.89%	0.258%
132	9.146	9.118	9.163	HH	4750	105080	1.58%	0.215%
133	9.178	9.163	9.207	HH	4245	98520	1.48%	0.201%
134	9.212	9.207	9.215	HH	3414	16448	0.25%	0.034%
135	9.233	9.215	9.266	HH	4336	113050	1.70%	0.231%
136	9.282	9.266	9.299	HH	3894	70195	1.05%	0.143%
137	9.326	9.299	9.356	HH	6817	171151	2.57%	0.349%
138	9.368	9.356	9.382	HH	4576	64615	0.97%	0.132%
139	9.409	9.382	9.434	HH	5605	147360	2.21%	0.301%
140	9.457	9.434	9.477	HH	5803	117901	1.77%	0.241%
141	9.488	9.477	9.493	HH	4312	41426	0.62%	0.085%

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142	9.510	9.493	9.532	HH	5588	105565	1.58%	0.216%
143	9.555	9.532	9.586	HH	3628	111873	1.68%	0.228%
144	9.598	9.586	9.625	HH	3816	80653	1.21%	0.165%
145	9.648	9.625	9.659	HH	3877	72989	1.09%	0.149%
146	9.684	9.659	9.708	HH	5479	136779	2.05%	0.279%
147	9.730	9.708	9.777	HH	22667	368247	5.52%	0.752%
148	9.805	9.777	9.822	HH	4288	106552	1.60%	0.218%
149	9.831	9.822	9.869	HH	3970	99589	1.49%	0.203%
150	9.902	9.869	9.932	HH	4026	132850	1.99%	0.271%
151	9.943	9.932	9.954	HH	3399	42393	0.64%	0.087%
152	9.962	9.954	9.969	HH	3350	29799	0.45%	0.061%
153	9.972	9.969	9.987	HH	3425	36024	0.54%	0.074%
154	10.003	9.987	10.021	HH	3611	67604	1.01%	0.138%
155	10.076	10.021	10.092	HH	5112	163444	2.45%	0.334%
156	10.118	10.092	10.148	HH	10204	220214	3.30%	0.450%
157	10.170	10.148	10.189	HH	5063	107756	1.62%	0.220%
158	10.208	10.189	10.230	HH	5736	116208	1.74%	0.237%
159	10.263	10.230	10.333	HH	5866	241196	3.62%	0.492%
160	10.335	10.333	10.339	HH	3314	13293	0.20%	0.027%
161	10.343	10.339	10.347	HH	3285	14826	0.22%	0.030%
162	10.367	10.347	10.387	HH	4020	89144	1.34%	0.182%
163	10.402	10.387	10.423	HH	4031	81817	1.23%	0.167%
164	10.470	10.423	10.504	HH	21653	402393	6.03%	0.821%
165	10.540	10.504	10.634	HH	10007	398985	5.98%	0.814%
166	10.665	10.634	10.672	HH	3538	77278	1.16%	0.158%
167	10.681	10.672	10.696	HH	3657	50547	0.76%	0.103%
168	10.705	10.696	10.720	HH	3540	49932	0.75%	0.102%
169	10.742	10.720	10.766	HH	3858	99473	1.49%	0.203%
170	10.795	10.766	10.829	HH	5134	164169	2.46%	0.335%
171	10.859	10.829	10.879	HH	5696	144864	2.17%	0.296%
172	10.884	10.879	10.905	HH	4541	62810	0.94%	0.128%
173	10.925	10.905	10.959	HH	5022	128080	1.92%	0.261%
174	10.976	10.959	11.006	HH	4596	106850	1.60%	0.218%
175	11.024	11.006	11.057	HH	3547	101859	1.53%	0.208%
176	11.088	11.057	11.104	HH	3485	94236	1.41%	0.192%
177	11.124	11.104	11.145	HH	3721	86950	1.30%	0.178%
178	11.173	11.145	11.208	HH	18721	318623	4.78%	0.650%
179	11.212	11.208	11.235	HH	4035	63613	0.95%	0.130%
180	11.263	11.235	11.319	HH	8383	243587	3.65%	0.497%
181	11.326	11.319	11.352	HH	3466	63384	0.95%	0.129%
182	11.369	11.352	11.387	HH	3424	68739	1.03%	0.140%
183	11.419	11.387	11.432	HH	3593	88415	1.33%	0.180%
184	11.467	11.432	11.511	HH	4781	188111	2.82%	0.384%
185	11.532	11.511	11.549	HH	4271	87997	1.32%	0.180%
186	11.568	11.549	11.589	HH	5202	107852	1.62%	0.220%
187	11.607	11.589	11.633	HH	4863	109774	1.65%	0.224%
188	11.656	11.633	11.693	HH	4976	146024	2.19%	0.298%
189	11.734	11.693	11.760	HH	8279	202602	3.04%	0.414%
190	11.765	11.760	11.790	HH	3714	63217	0.95%	0.129%
191	11.844	11.790	11.867	HH	16806	331689	4.97%	0.677%
192	11.896	11.867	11.967	HH	157101	2051216	30.76%	4.187%
193	11.972	11.967	12.019	HH	3813	105594	1.58%	0.216%
194	12.042	12.019	12.060	HH	3547	82538	1.24%	0.168%

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195	12.077	12.060	12.096	HH	3449	69942	1.05%	0.143%
196	12.119	12.096	12.170	HH	4147	162844	2.44%	0.332%
197	12.186	12.170	12.201	HH	3664	67083	1.01%	0.137%
198	12.224	12.201	12.239	HH	4190	86363	1.30%	0.176%
199	12.256	12.239	12.292	HH	4505	117492	1.76%	0.240%
200	12.309	12.292	12.329	HH	4074	82224	1.23%	0.168%
201	12.334	12.329	12.344	HH	3673	33508	0.50%	0.068%
202	12.365	12.344	12.390	HH	5215	115324	1.73%	0.235%
203	12.412	12.390	12.417	HH	3666	56370	0.85%	0.115%
204	12.430	12.417	12.455	HH	3795	79987	1.20%	0.163%
205	12.484	12.455	12.524	HH	14642	281448	4.22%	0.575%
206	12.542	12.524	12.592	HH	5389	174675	2.62%	0.357%
207	12.605	12.592	12.615	HH	3550	48073	0.72%	0.098%
208	12.622	12.615	12.652	HH	3436	71714	1.08%	0.146%
209	12.665	12.652	12.687	HH	3166	65134	0.98%	0.133%
210	12.702	12.687	12.708	HH	3248	39089	0.59%	0.080%
211	12.712	12.708	12.719	HH	3227	21246	0.32%	0.043%
212	12.740	12.719	12.755	HH	4037	80424	1.21%	0.164%
213	12.795	12.755	12.825	HH	5278	176028	2.64%	0.359%
214	12.850	12.825	12.870	HH	5810	127986	1.92%	0.261%
215	12.918	12.870	12.950	HH	469371	6535618	98.01%	13.342%
216	12.976	12.950	12.998	HH	535211	6668409	100.00%	13.613%
217	13.007	12.998	13.059	HH	47874	732807	10.99%	1.496%
218	13.068	13.059	13.073	HH	4905	40236	0.60%	0.082%
219	13.098	13.073	13.124	HH	12902	240478	3.61%	0.491%
220	13.153	13.124	13.200	HH	62475	959926	14.40%	1.960%
221	13.211	13.200	13.231	HH	7244	121103	1.82%	0.247%
222	13.243	13.231	13.292	HH	5745	173722	2.61%	0.355%
223	13.321	13.292	13.345	HH	5369	151786	2.28%	0.310%
224	13.355	13.345	13.395	HH	4760	134657	2.02%	0.275%
225	13.401	13.395	13.415	HH	4298	51039	0.77%	0.104%
226	13.449	13.415	13.499	HH	14696	375306	5.63%	0.766%
227	13.516	13.499	13.545	HH	5201	131444	1.97%	0.268%
228	13.571	13.545	13.610	HH	5277	188296	2.82%	0.384%
229	13.613	13.610	13.642	HH	4794	84707	1.27%	0.173%
230	13.685	13.642	13.712	HH	11190	288190	4.32%	0.588%
231	13.732	13.712	13.767	HH	6667	198247	2.97%	0.405%
232	13.800	13.767	13.871	HH	7164	335395	5.03%	0.685%
233	13.902	13.871	13.919	HH	5774	146174	2.19%	0.298%
234	13.947	13.919	13.965	HH	13223	253601	3.80%	0.518%
235	13.986	13.965	14.020	HH	10448	287670	4.31%	0.587%
236	14.036	14.020	14.060	HH	7077	160479	2.41%	0.328%
237	14.093	14.060	14.112	HH	8976	230864	3.46%	0.471%
238	14.140	14.112	14.159	HH	14336	280669	4.21%	0.573%
239	14.170	14.159	14.225	HH	9296	275752	4.14%	0.563%
240	14.248	14.225	14.282	HH	12432	282255	4.23%	0.576%
241	14.306	14.282	14.349	HH	15136	358077	5.37%	0.731%
242	14.372	14.349	14.402	HH	7141	200791	3.01%	0.410%
243	14.422	14.402	14.517	HH	6707	391982	5.88%	0.800%
244	14.532	14.517	14.554	HH	5284	112541	1.69%	0.230%
245	14.587	14.554	14.620	HH	20799	417247	6.26%	0.852%
246	14.644	14.620	14.669	HH	5528	156959	2.35%	0.320%

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247	14.710	14.669	14.733	HH	6014	209373	3.14%	0.427%
248	14.762	14.733	14.768	HH	6751	131465	1.97%	0.268%
249	14.791	14.768	14.832	HH	12188	305775	4.59%	0.624%
250	14.848	14.832	14.889	HH	5879	195403	2.93%	0.399%
251	14.921	14.889	14.930	HH	5685	137889	2.07%	0.281%
252	14.950	14.930	14.968	HH	6009	131391	1.97%	0.268%
253	14.987	14.968	15.020	HH	6219	184424	2.77%	0.376%
254	15.043	15.020	15.071	HH	5715	168155	2.52%	0.343%
255	15.076	15.071	15.087	HH	5682	55044	0.83%	0.112%
256	15.105	15.087	15.120	HH	6119	117086	1.76%	0.239%
257	15.179	15.120	15.261	HH	10242	604361	9.06%	1.234%
258	15.264	15.261	15.275	HH	5926	48745	0.73%	0.100%
259	15.312	15.275	15.345	HH	10391	315296	4.73%	0.644%
260	15.373	15.345	15.412	HH	12486	333448	5.00%	0.681%
261	15.431	15.412	15.474	HH	6762	238073	3.57%	0.486%
262	15.494	15.474	15.504	HH	6619	114323	1.71%	0.233%
263	15.523	15.504	15.530	HH	6631	103734	1.56%	0.212%
264	15.532	15.530	15.544	HH	6483	51140	0.77%	0.104%
265	15.576	15.544	15.597	HH	6920	211347	3.17%	0.431%
266	15.634	15.597	15.652	HH	7058	229324	3.44%	0.468%
267	15.661	15.652	15.667	HH	6979	61095	0.92%	0.125%
268	15.687	15.667	15.702	HH	7338	150229	2.25%	0.307%
269	15.706	15.702	15.725	HH	7383	100058	1.50%	0.204%
270	15.732	15.725	15.740	HH	7249	64155	0.96%	0.131%
271	15.753	15.740	15.762	HH	7196	93886	1.41%	0.192%
272	15.767	15.762	15.773	HH	7219	44245	0.66%	0.090%
273	15.780	15.773	15.785	HH	7279	53165	0.80%	0.109%
274	15.815	15.785	15.851	HH	14162	386810	5.80%	0.790%
275	15.874	15.851	15.900	HH	8288	232433	3.49%	0.474%
276	15.913	15.900	15.928	HH	7648	125594	1.88%	0.256%
277	15.949	15.928	15.962	HH	7710	153500	2.30%	0.313%
278	15.993	15.962	16.012	HH	11027	290375	4.35%	0.593%
279	16.024	16.012	16.080	HH	12040	415625	6.23%	0.848%
280	16.085	16.080	16.092	HH	9056	62616	0.94%	0.128%
281	16.101	16.092	16.110	HH	9238	98166	1.47%	0.200%
282	16.115	16.110	16.144	HH	9314	183377	2.75%	0.374%
283	16.199	16.144	16.219	HH	10003	426331	6.39%	0.870%
284	16.223	16.219	16.244	HH	9455	136482	2.05%	0.279%
285	16.255	16.244	16.271	HH	9428	152111	2.28%	0.311%
286	16.299	16.271	16.337	HH	16973	471865	7.08%	0.963%
287	16.363	16.337	16.388	HH	12126	334768	5.02%	0.683%
288	16.397	16.388	16.404	HH	10322	97181	1.46%	0.198%
289	16.424	16.404	16.443	HH	10572	243546	3.65%	0.497%
290	16.455	16.443	16.481	HH	10926	242719	3.64%	0.495%
291	16.501	16.481	16.505	HH	10827	154582	2.32%	0.316%
292	16.510	16.505	16.517	HH	10941	78830	1.18%	0.161%
293	16.522	16.517	16.549	HH	10856	200375	3.00%	0.409%
294	16.616	16.549	16.631	HH	15457	594498	8.92%	1.214%
295	16.651	16.631	16.680	HH	19705	468992	7.03%	0.957%
296	16.688	16.680	16.721	HH	12721	298193	4.47%	0.609%
297	16.768	16.721	16.793	HH	20400	633875	9.51%	1.294%
Sum of corrected areas:					48985631			

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