

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002579.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 15:39
 Sample : J5764-13 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.376	4.332	4.400	BH	1182	8262	0.06%	0.007%
2	4.418	4.400	4.432	PH	345	2090	0.02%	0.002%
3	4.447	4.432	4.461	PH	175	508	0.00%	0.000%
4	4.479	4.461	4.507	PH	67	-2026	-0.02%	-0.002%
5	4.525	4.507	4.550	PH	256	1919	0.01%	0.002%
6	4.578	4.550	4.591	PH	358	3035	0.02%	0.003%
7	4.600	4.591	4.618	HH	314	2601	0.02%	0.002%
8	4.632	4.618	4.648	PH	521	3282	0.03%	0.003%
9	4.659	4.648	4.675	PH	220	1144	0.01%	0.001%
10	4.681	4.675	4.691	PH	73	391	0.00%	0.000%
11	4.711	4.691	4.739	PH	359	3437	0.03%	0.003%
12	4.755	4.739	4.771	PH	338	2519	0.02%	0.002%
13	4.790	4.771	4.816	PH	450	4750	0.04%	0.004%
14	4.852	4.816	4.893	PH	545	6613	0.05%	0.006%
15	4.906	4.893	4.920	PH	187	1101	0.01%	0.001%
16	4.927	4.920	4.931	PH	44	-35	-0.00%	-0.000%
17	4.937	4.931	4.952	PH	39	-164	-0.00%	-0.000%
18	4.966	4.952	4.977	PH	137	389	0.00%	0.000%
19	4.987	4.977	4.995	PH	243	1296	0.01%	0.001%
20	5.020	4.995	5.045	HH	581	7248	0.06%	0.006%
21	5.067	5.045	5.083	PH	413	4725	0.04%	0.004%
22	5.096	5.083	5.108	PH	587	4687	0.04%	0.004%
23	5.120	5.108	5.137	HH	664	6604	0.05%	0.006%
24	5.147	5.137	5.163	HH	295	1635	0.01%	0.001%
25	5.185	5.163	5.201	PH	68	-449	-0.00%	-0.000%
26	5.233	5.201	5.263	PH	548	8105	0.06%	0.007%
27	5.285	5.263	5.295	HH	521	5915	0.05%	0.005%
28	5.307	5.295	5.350	HH	631	7245	0.06%	0.006%
29	5.362	5.350	5.389	PH	361	2536	0.02%	0.002%
30	5.417	5.389	5.430	PH	1969	19940	0.15%	0.017%
31	5.443	5.430	5.467	HH	1764	20205	0.16%	0.017%
32	5.484	5.467	5.507	HH	717	8565	0.07%	0.007%
33	5.514	5.507	5.518	HH	141	667	0.01%	0.001%
34	5.521	5.518	5.537	HH	100	823	0.01%	0.001%
35	5.541	5.537	5.555	HH	104	909	0.01%	0.001%
36	5.601	5.555	5.623	HH	1582	19612	0.15%	0.017%

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37	5.630	5.623	5.661	HH	328	4787	0.04%	0.004%	
38	5.698	5.661	5.711	HH	1372	21646	0.17%	0.018%	
39	5.715	5.711	5.740	HH	1026	10016	0.08%	0.008%	
40	5.751	5.740	5.772	HH	644	7521	0.06%	0.006%	
41	5.790	5.772	5.802	HH	1165	11960	0.09%	0.010%	
42	5.813	5.802	5.818	HH	652	5453	0.04%	0.005%	
43	5.823	5.818	5.847	HH	663	7972	0.06%	0.007%	
44	5.867	5.847	5.894	HH	955	14933	0.12%	0.013%	
45	5.913	5.894	5.946	HH	1076	21296	0.16%	0.018%	
46	5.965	5.946	5.985	HH	1239	18175	0.14%	0.015%	
47	6.012	5.985	6.037	HH	1179	24044	0.19%	0.020%	
48	6.056	6.037	6.079	HH	851	14292	0.11%	0.012%	
49	6.100	6.079	6.127	HH	1612	34052	0.26%	0.029%	
50	6.142	6.127	6.168	HH	1590	30228	0.23%	0.025%	
51	6.184	6.168	6.211	HH	1525	27162	0.21%	0.023%	
52	6.237	6.211	6.260	HH	1742	30248	0.23%	0.025%	
53	6.281	6.260	6.292	HH	1033	14965	0.12%	0.013%	
54	6.333	6.292	6.363	HH	2732	60777	0.47%	0.051%	
55	6.397	6.363	6.407	HH	2391	38225	0.30%	0.032%	
56	6.411	6.407	6.459	HH	2025	34914	0.27%	0.029%	
57	6.486	6.459	6.496	HH	1143	20460	0.16%	0.017%	
58	6.512	6.496	6.532	HH	1609	27863	0.22%	0.023%	
59	6.545	6.532	6.559	HH	1826	23605	0.18%	0.020%	
60	6.570	6.559	6.580	HH	1425	15793	0.12%	0.013%	
61	6.595	6.580	6.610	HH	2043	27802	0.21%	0.023%	
62	6.622	6.610	6.632	HH	1146	13019	0.10%	0.011%	
63	6.649	6.632	6.655	HH	1463	17726	0.14%	0.015%	
64	6.675	6.655	6.697	HH	2939	45570	0.35%	0.038%	
65	6.736	6.697	6.764	HH	1853	48702	0.38%	0.041%	
66	6.798	6.764	6.821	HH	5740	86571	0.67%	0.073%	
67	6.835	6.821	6.847	HH	1559	21361	0.17%	0.018%	
68	6.868	6.847	6.884	HH	2192	36685	0.28%	0.031%	
69	6.916	6.884	6.937	HH	2910	69298	0.54%	0.058%	
70	6.958	6.937	6.985	HH	3726	65844	0.51%	0.055%	
71	7.025	6.985	7.050	HH	4811	104944	0.81%	0.088%	
72	7.063	7.050	7.081	HH	2051	32400	0.25%	0.027%	
73	7.100	7.081	7.140	HH	3935	88599	0.68%	0.075%	
74	7.160	7.140	7.181	HH	2943	56424	0.44%	0.047%	
75	7.202	7.181	7.220	HH	2645	49576	0.38%	0.042%	
76	7.226	7.220	7.246	HH	1995	29713	0.23%	0.025%	
77	7.254	7.246	7.263	HH	1801	18186	0.14%	0.015%	
78	7.302	7.263	7.312	HH	7420	114912	0.89%	0.097%	
79	7.320	7.312	7.347	HH	6128	89399	0.69%	0.075%	
80	7.361	7.347	7.383	HH	3632	63114	0.49%	0.053%	
81	7.396	7.383	7.434	HH	3087	75491	0.58%	0.064%	
82	7.444	7.434	7.459	HH	1839	26488	0.20%	0.022%	
83	7.494	7.459	7.506	HH	5315	89191	0.69%	0.075%	
84	7.512	7.506	7.530	HH	4439	51963	0.40%	0.044%	
85	7.548	7.530	7.567	HH	3708	58698	0.45%	0.049%	
86	7.591	7.567	7.604	HH	2672	46958	0.36%	0.040%	
87	7.634	7.604	7.672	HH	4020	116199	0.90%	0.098%	
88	7.686	7.672	7.692	HH	2783	29690	0.23%	0.025%	
89	7.705	7.692	7.722	HH	3279	53561	0.41%	0.045%	

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90	7.751	7.722	7.773	HH	4358	107564	0.83%	0.091%
91	7.794	7.773	7.812	HH	3652	74527	0.58%	0.063%
92	7.837	7.812	7.859	HH	4165	90127	0.70%	0.076%
93	7.886	7.859	7.905	HH	4014	87035	0.67%	0.073%
94	7.925	7.905	7.937	HH	6492	92933	0.72%	0.078%
95	7.946	7.937	7.974	HH	5887	92872	0.72%	0.078%
96	8.012	7.974	8.028	HH	5858	131133	1.01%	0.110%
97	8.037	8.028	8.052	HH	3621	46535	0.36%	0.039%
98	8.074	8.052	8.084	HH	3428	61836	0.48%	0.052%
99	8.119	8.084	8.133	HH	6798	149995	1.16%	0.126%
100	8.144	8.133	8.156	HH	5178	66474	0.51%	0.056%
101	8.190	8.156	8.217	HH	9520	229419	1.77%	0.193%
102	8.246	8.217	8.272	HH	8125	180397	1.39%	0.152%
103	8.297	8.272	8.320	HH	5955	138307	1.07%	0.116%
104	8.354	8.320	8.367	HH	5730	123047	0.95%	0.104%
105	8.377	8.367	8.393	HH	5171	68957	0.53%	0.058%
106	8.412	8.393	8.449	HH	7008	161652	1.25%	0.136%
107	8.481	8.449	8.506	HH	4217	124129	0.96%	0.104%
108	8.518	8.506	8.534	HH	3592	54033	0.42%	0.045%
109	8.563	8.534	8.574	HH	4829	102971	0.80%	0.087%
110	8.591	8.574	8.605	HH	5207	93493	0.72%	0.079%
111	8.610	8.605	8.620	HH	5088	44778	0.35%	0.038%
112	8.638	8.620	8.663	HH	5828	137921	1.07%	0.116%
113	8.690	8.663	8.699	HH	5152	104963	0.81%	0.088%
114	8.726	8.699	8.765	HH	8218	225142	1.74%	0.190%
115	8.780	8.765	8.800	HH	4965	95642	0.74%	0.081%
116	8.805	8.800	8.815	HH	4533	39400	0.30%	0.033%
117	8.834	8.815	8.862	HH	6204	144738	1.12%	0.122%
118	8.873	8.862	8.892	HH	5451	87549	0.68%	0.074%
119	8.908	8.892	8.920	HH	4919	78858	0.61%	0.066%
120	8.950	8.920	8.975	HH	5568	164969	1.28%	0.139%
121	8.981	8.975	8.984	HH	4695	26266	0.20%	0.022%
122	9.012	8.984	9.033	HH	15895	267838	2.07%	0.225%
123	9.045	9.033	9.079	HH	6251	143164	1.11%	0.121%
124	9.100	9.079	9.125	HH	5416	131294	1.01%	0.111%
125	9.160	9.125	9.179	HH	5726	154869	1.20%	0.130%
126	9.195	9.179	9.203	HH	5200	69307	0.54%	0.058%
127	9.213	9.203	9.228	HH	5091	72714	0.56%	0.061%
128	9.243	9.228	9.263	HH	5869	106438	0.82%	0.090%
129	9.273	9.263	9.278	HH	4852	43129	0.33%	0.036%
130	9.296	9.278	9.316	HH	6514	122468	0.95%	0.103%
131	9.322	9.316	9.329	HH	4906	38245	0.30%	0.032%
132	9.345	9.329	9.362	HH	5317	98342	0.76%	0.083%
133	9.386	9.362	9.420	HH	8327	224478	1.74%	0.189%
134	9.434	9.420	9.442	HH	5560	70055	0.54%	0.059%
135	9.463	9.442	9.494	HH	7691	199812	1.54%	0.168%
136	9.520	9.494	9.539	HH	6737	157322	1.22%	0.132%
137	9.571	9.539	9.598	HH	6928	212667	1.64%	0.179%
138	9.619	9.598	9.649	HH	5757	155098	1.20%	0.131%
139	9.660	9.649	9.665	HH	5083	49957	0.39%	0.042%
140	9.669	9.665	9.687	HH	4963	61947	0.48%	0.052%
141	9.706	9.687	9.710	HH	6135	76996	0.60%	0.065%

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142	9.723	9.710	9.729	HH	6406	70763	0.55%	0.060%
143	9.745	9.729	9.769	HH	7091	156625	1.21%	0.132%
144	9.791	9.769	9.818	HH	22688	349013	2.70%	0.294%
145	9.822	9.818	9.845	HH	5479	83989	0.65%	0.071%
146	9.859	9.845	9.864	HH	5379	58596	0.45%	0.049%
147	9.873	9.864	9.885	HH	5402	67606	0.52%	0.057%
148	9.897	9.885	9.938	HH	5879	155727	1.20%	0.131%
149	9.965	9.938	9.995	HH	5948	175151	1.35%	0.147%
150	10.003	9.995	10.011	HH	4876	44456	0.34%	0.037%
151	10.036	10.011	10.049	HH	5036	109943	0.85%	0.093%
152	10.064	10.049	10.088	HH	5537	119811	0.93%	0.101%
153	10.137	10.088	10.155	HH	6977	228650	1.77%	0.192%
154	10.180	10.155	10.208	HH	13410	284555	2.20%	0.240%
155	10.231	10.208	10.247	HH	8105	163048	1.26%	0.137%
156	10.266	10.247	10.287	HH	8212	169475	1.31%	0.143%
157	10.303	10.287	10.310	HH	7067	90932	0.70%	0.077%
158	10.326	10.310	10.355	HH	7825	171830	1.33%	0.145%
159	10.374	10.355	10.390	HH	6409	120499	0.93%	0.101%
160	10.434	10.390	10.450	HH	7660	231004	1.79%	0.194%
161	10.460	10.450	10.474	HH	6762	94037	0.73%	0.079%
162	10.478	10.474	10.493	HH	6318	70354	0.54%	0.059%
163	10.531	10.493	10.563	HH	25658	488020	3.77%	0.411%
164	10.603	10.563	10.632	HH	14409	394640	3.05%	0.332%
165	10.649	10.632	10.692	HH	6915	217774	1.68%	0.183%
166	10.698	10.692	10.712	HH	5538	66461	0.51%	0.056%
167	10.747	10.712	10.760	HH	6483	174777	1.35%	0.147%
168	10.781	10.760	10.828	HH	16887	355024	2.74%	0.299%
169	10.857	10.828	10.895	HH	10412	309207	2.39%	0.260%
170	10.924	10.895	10.940	HH	8472	199858	1.55%	0.168%
171	10.947	10.940	10.969	HH	7084	109082	0.84%	0.092%
172	10.986	10.969	11.003	HH	7603	141577	1.09%	0.119%
173	11.011	11.003	11.024	HH	6860	82135	0.63%	0.069%
174	11.038	11.024	11.054	HH	7424	120729	0.93%	0.102%
175	11.072	11.054	11.080	HH	6956	104855	0.81%	0.088%
176	11.089	11.080	11.116	HH	6963	133209	1.03%	0.112%
177	11.146	11.116	11.153	HH	6504	139349	1.08%	0.117%
178	11.176	11.153	11.195	HH	6813	164715	1.27%	0.139%
179	11.201	11.195	11.209	HH	6547	51424	0.40%	0.043%
180	11.233	11.209	11.280	HH	25187	500007	3.87%	0.421%
181	11.284	11.280	11.291	HH	7138	44965	0.35%	0.038%
182	11.326	11.291	11.362	HH	12967	377494	2.92%	0.318%
183	11.378	11.362	11.407	HH	6528	170067	1.31%	0.143%
184	11.434	11.407	11.452	HH	7812	183453	1.42%	0.154%
185	11.471	11.452	11.489	HH	7263	149373	1.15%	0.126%
186	11.494	11.489	11.498	HH	6405	33665	0.26%	0.028%
187	11.528	11.498	11.556	HH	8250	258875	2.00%	0.218%
188	11.585	11.556	11.601	HH	10010	225747	1.75%	0.190%
189	11.616	11.601	11.655	HH	10907	284832	2.20%	0.240%
190	11.675	11.655	11.687	HH	8485	149932	1.16%	0.126%
191	11.701	11.687	11.710	HH	9235	123441	0.95%	0.104%
192	11.732	11.710	11.750	HH	9886	207668	1.61%	0.175%
193	11.764	11.750	11.778	HH	9415	144379	1.12%	0.122%
194	11.793	11.778	11.819	HH	9401	199112	1.54%	0.168%

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195	11.840	11.819	11.857	HH	7556	164034	1.27%	0.138%
196	11.905	11.857	11.928	HH	23655	533296	4.12%	0.449%
197	11.958	11.928	12.028	HH	249386	3244602	25.08%	2.731%
198	12.058	12.028	12.075	HH	8243	216427	1.67%	0.182%
199	12.092	12.075	12.098	HH	7527	97621	0.75%	0.082%
200	12.120	12.098	12.144	HH	8591	221137	1.71%	0.186%
201	12.155	12.144	12.164	HH	8082	94634	0.73%	0.080%
202	12.184	12.164	12.224	HH	9294	310739	2.40%	0.262%
203	12.238	12.224	12.251	HH	8210	131814	1.02%	0.111%
204	12.268	12.251	12.275	HH	8808	122751	0.95%	0.103%
205	12.284	12.275	12.299	HH	8898	121300	0.94%	0.102%
206	12.315	12.299	12.353	HH	9548	286378	2.21%	0.241%
207	12.374	12.353	12.386	HH	10546	186769	1.44%	0.157%
208	12.393	12.386	12.407	HH	9658	114603	0.89%	0.096%
209	12.425	12.407	12.452	HH	10388	245818	1.90%	0.207%
210	12.485	12.452	12.508	HH	12694	340014	2.63%	0.286%
211	12.547	12.508	12.579	HH	25199	572223	4.42%	0.482%
212	12.601	12.579	12.651	HH	32747	645830	4.99%	0.544%
213	12.670	12.651	12.683	HH	8394	157144	1.21%	0.132%
214	12.699	12.683	12.717	HH	8706	171728	1.33%	0.145%
215	12.733	12.717	12.750	HH	9212	173595	1.34%	0.146%
216	12.763	12.750	12.774	HH	8712	122919	0.95%	0.103%
217	12.798	12.774	12.830	HH	10396	320184	2.48%	0.270%
218	12.852	12.830	12.879	HH	11484	293618	2.27%	0.247%
219	12.902	12.879	12.923	HH	29105	475650	3.68%	0.400%
220	12.938	12.923	12.946	HH	13897	169749	1.31%	0.143%
221	12.984	12.946	13.015	HH	910429	12935799	100.00%	10.889%
222	13.039	13.015	13.060	HH	562380	7095489	54.85%	5.973%
223	13.069	13.060	13.123	HH	65342	1060640	8.20%	0.893%
224	13.130	13.123	13.135	HH	10773	75549	0.58%	0.064%
225	13.161	13.135	13.184	HH	25033	496417	3.84%	0.418%
226	13.213	13.184	13.240	HH	112656	1620928	12.53%	1.364%
227	13.249	13.240	13.264	HH	16403	223788	1.73%	0.188%
228	13.272	13.264	13.287	HH	16157	208415	1.61%	0.175%
229	13.303	13.287	13.319	HH	15589	262568	2.03%	0.221%
230	13.325	13.319	13.344	HH	12479	179349	1.39%	0.151%
231	13.380	13.344	13.404	HH	13835	460548	3.56%	0.388%
232	13.414	13.404	13.451	HH	12870	355182	2.75%	0.299%
233	13.507	13.451	13.532	HH	35345	935442	7.23%	0.787%
234	13.545	13.532	13.566	HH	13470	266970	2.06%	0.225%
235	13.612	13.566	13.632	HH	17044	589307	4.56%	0.496%
236	13.644	13.632	13.659	HH	14959	230191	1.78%	0.194%
237	13.686	13.659	13.714	HH	14553	452447	3.50%	0.381%
238	13.747	13.714	13.769	HH	29517	683152	5.28%	0.575%
239	13.774	13.769	13.806	HH	19974	413517	3.20%	0.348%
240	13.810	13.806	13.829	HH	17271	223368	1.73%	0.188%
241	13.850	13.829	13.917	HH	20390	861047	6.66%	0.725%
242	14.007	13.917	14.020	HH	29266	1107939	8.56%	0.933%
243	14.047	14.020	14.077	HH	28199	796747	6.16%	0.671%
244	14.101	14.077	14.120	HH	17415	434793	3.36%	0.366%
245	14.155	14.120	14.177	HH	21936	638959	4.94%	0.538%
246	14.201	14.177	14.210	HH	26264	442886	3.42%	0.373%

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247	14.220	14.210	14.250	HH	26072	544974	4.21%	0.459%
248	14.259	14.250	14.281	HH	18100	329992	2.55%	0.278%
249	14.310	14.281	14.342	HH	35529	865424	6.69%	0.728%
250	14.366	14.342	14.392	HH	31221	721266	5.58%	0.607%
251	14.423	14.392	14.446	HH	23887	703034	5.43%	0.592%
252	14.475	14.446	14.495	HH	25562	641097	4.96%	0.540%
253	14.528	14.495	14.550	HH	21900	662946	5.12%	0.558%
254	14.564	14.550	14.573	HH	19411	268655	2.08%	0.226%
255	14.596	14.573	14.614	HH	20705	488691	3.78%	0.411%
256	14.647	14.614	14.685	HH	28178	970028	7.50%	0.817%
257	14.739	14.685	14.748	HH	22168	793021	6.13%	0.668%
258	14.782	14.748	14.800	HH	33771	826588	6.39%	0.696%
259	14.825	14.800	14.837	HH	38970	720883	5.57%	0.607%
260	14.850	14.837	14.891	HH	39515	956800	7.40%	0.805%
261	14.918	14.891	14.926	HH	24043	492109	3.80%	0.414%
262	14.941	14.926	14.964	HH	25195	550793	4.26%	0.464%
263	14.990	14.964	15.012	HH	25300	702752	5.43%	0.592%
264	15.019	15.012	15.024	HH	24056	168364	1.30%	0.142%
265	15.029	15.024	15.033	HH	24019	130913	1.01%	0.110%
266	15.036	15.033	15.049	HH	24087	226448	1.75%	0.191%
267	15.056	15.049	15.063	HH	23448	206515	1.60%	0.174%
268	15.114	15.063	15.136	HH	26222	1099131	8.50%	0.925%
269	15.160	15.136	15.175	HH	25686	601850	4.65%	0.507%
270	15.201	15.175	15.213	HH	26743	588155	4.55%	0.495%
271	15.236	15.213	15.264	HH	31466	865045	6.69%	0.728%
272	15.270	15.264	15.287	HH	26990	370956	2.87%	0.312%
273	15.302	15.287	15.325	HH	26811	612969	4.74%	0.516%
274	15.338	15.325	15.349	HH	27154	375727	2.90%	0.316%
275	15.390	15.349	15.414	HH	61073	1682484	13.01%	1.416%
276	15.432	15.414	15.447	HH	36505	673826	5.21%	0.567%
277	15.457	15.447	15.479	HH	34273	612576	4.74%	0.516%
278	15.499	15.479	15.530	HH	32258	933110	7.21%	0.785%
279	15.624	15.530	15.665	HH	34149	2599064	20.09%	2.188%
280	15.700	15.665	15.717	HH	34132	1026705	7.94%	0.864%
281	15.766	15.717	15.777	HH	35392	1239590	9.58%	1.043%
282	15.812	15.777	15.824	HH	35850	983953	7.61%	0.828%
283	15.876	15.824	15.920	HH	53183	2381567	18.41%	2.005%
284	15.933	15.920	15.957	HH	38824	840663	6.50%	0.708%
285	15.974	15.957	15.985	HH	38490	634519	4.91%	0.534%
286	16.000	15.985	16.014	HH	38614	663976	5.13%	0.559%
287	16.047	16.014	16.061	HH	46071	1200222	9.28%	1.010%
288	16.076	16.061	16.120	HH	46849	1553764	12.01%	1.308%
289	16.134	16.120	16.145	HH	42562	657840	5.09%	0.554%
290	16.175	16.145	16.200	HH	46132	1450199	11.21%	1.221%
291	16.265	16.200	16.295	HH	48236	2609989	20.18%	2.197%
292	16.357	16.295	16.397	HH	66473	3243972	25.08%	2.731%
293	16.478	16.397	16.502	HH	54050	3166234	24.48%	2.665%
294	16.527	16.502	16.546	HH	54890	1419010	10.97%	1.194%
295	16.572	16.546	16.609	HH	55546	2005472	15.50%	1.688%
296	16.671	16.609	16.691	HH	72746	2966514	22.93%	2.497%
297	16.715	16.691	16.772	HH	77510	3085793	23.85%	2.597%
298	16.829	16.772	16.870	HH	76787	3784192	29.25%	3.185%
299	16.881	16.870	16.890	HHA	65184	799871	6.18%	0.673%

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Sum of corrected areas: 118800511

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