

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100918\
 Data File : FF002383.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2018 15:34
 Sample : J5201-05 25X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.389	4.362	4.416	BH	416	3820	0.04%	0.008%
2	4.431	4.416	4.444	HH	198	1553	0.02%	0.003%
3	4.457	4.444	4.485	HH	170	2008	0.02%	0.004%
4	4.492	4.485	4.529	HH	141	1383	0.01%	0.003%
5	4.537	4.529	4.568	HH	181	2072	0.02%	0.004%
6	4.574	4.568	4.580	HH	141	426	0.00%	0.001%
7	4.596	4.580	4.603	HH	209	1830	0.02%	0.004%
8	4.613	4.603	4.630	HH	213	2081	0.02%	0.004%
9	4.645	4.630	4.659	PH	222	1885	0.02%	0.004%
10	4.674	4.659	4.689	PH	168	1428	0.01%	0.003%
11	4.726	4.689	4.731	PH	199	2667	0.03%	0.006%
12	4.737	4.731	4.752	HH	219	1247	0.01%	0.003%
13	4.766	4.752	4.784	PH	291	2643	0.03%	0.006%
14	4.803	4.784	4.826	PH	300	3720	0.04%	0.008%
15	4.862	4.826	4.899	PH	506	7398	0.07%	0.016%
16	4.916	4.899	4.932	HH	214	1990	0.02%	0.004%
17	4.935	4.932	4.974	HH	136	638	0.01%	0.001%
18	5.000	4.974	5.005	PH	169	1487	0.02%	0.003%
19	5.007	5.005	5.011	HH	150	424	0.00%	0.001%
20	5.032	5.011	5.060	HH	432	5827	0.06%	0.012%
21	5.084	5.060	5.096	PH	279	3648	0.04%	0.008%
22	5.108	5.096	5.121	HH	490	4326	0.04%	0.009%
23	5.134	5.121	5.150	HH	453	4607	0.05%	0.010%
24	5.161	5.150	5.199	HH	228	1348	0.01%	0.003%
25	5.230	5.199	5.236	PH	211	1399	0.01%	0.003%
26	5.241	5.236	5.246	HH	164	893	0.01%	0.002%
27	5.254	5.246	5.264	HH	241	1710	0.02%	0.004%
28	5.298	5.264	5.311	HH	473	6806	0.07%	0.014%
29	5.319	5.311	5.337	HH	554	5482	0.06%	0.012%
30	5.377	5.337	5.402	HH	358	5750	0.06%	0.012%
31	5.429	5.402	5.442	PH	1531	16162	0.16%	0.034%
32	5.455	5.442	5.477	HH	1287	15271	0.15%	0.032%
33	5.496	5.477	5.510	HH	367	3481	0.04%	0.007%
34	5.517	5.510	5.539	PH	91	407	0.00%	0.001%
35	5.552	5.539	5.567	PH	112	914	0.01%	0.002%
36	5.583	5.567	5.594	PH	114	1025	0.01%	0.002%

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37	5.613	5.594	5.634	HH	1245	13861	0.14%	0.029%	
38	5.644	5.634	5.662	HH	332	3547	0.04%	0.008%	
39	5.711	5.662	5.721	HH	1093	16804	0.17%	0.036%	
40	5.727	5.721	5.747	HH	848	8828	0.09%	0.019%	
41	5.762	5.747	5.786	HH	438	6481	0.07%	0.014%	
42	5.802	5.786	5.815	HH	1122	11173	0.11%	0.024%	
43	5.828	5.815	5.861	HH	550	11112	0.11%	0.024%	
44	5.882	5.861	5.904	HH	761	10124	0.10%	0.022%	
45	5.934	5.904	5.959	HH	833	15521	0.16%	0.033%	
46	5.980	5.959	5.996	HH	712	9898	0.10%	0.021%	
47	6.022	5.996	6.052	HH	893	18463	0.19%	0.039%	
48	6.069	6.052	6.091	HH	818	11999	0.12%	0.026%	
49	6.111	6.091	6.142	HH	1071	23990	0.24%	0.051%	
50	6.153	6.142	6.159	HH	883	7894	0.08%	0.017%	
51	6.162	6.159	6.181	HH	902	8952	0.09%	0.019%	
52	6.195	6.181	6.226	HH	1115	18792	0.19%	0.040%	
53	6.248	6.226	6.266	HH	1152	18641	0.19%	0.040%	
54	6.293	6.266	6.309	HH	656	12727	0.13%	0.027%	
55	6.319	6.309	6.323	HH	671	5381	0.05%	0.011%	
56	6.345	6.323	6.374	HH	1772	30876	0.31%	0.066%	
57	6.410	6.374	6.461	HH	2465	54506	0.55%	0.116%	
58	6.472	6.461	6.479	HH	448	4344	0.04%	0.009%	
59	6.500	6.479	6.511	HH	650	9777	0.10%	0.021%	
60	6.525	6.511	6.543	HH	963	14841	0.15%	0.032%	
61	6.559	6.543	6.573	HH	1520	18956	0.19%	0.040%	
62	6.580	6.573	6.592	HH	793	8224	0.08%	0.017%	
63	6.609	6.592	6.622	HH	1403	16972	0.17%	0.036%	
64	6.632	6.622	6.642	HH	685	6946	0.07%	0.015%	
65	6.688	6.642	6.707	HH	1782	35363	0.36%	0.075%	
66	6.746	6.707	6.779	HH	1248	33140	0.34%	0.070%	
67	6.809	6.779	6.835	HH	3681	52195	0.53%	0.111%	
68	6.848	6.835	6.860	HH	749	9660	0.10%	0.021%	
69	6.881	6.860	6.897	HH	1162	19167	0.19%	0.041%	
70	6.927	6.897	6.950	HH	1759	38552	0.39%	0.082%	
71	6.970	6.950	6.997	HH	2366	37111	0.38%	0.079%	
72	7.037	6.997	7.058	HH	2567	57386	0.58%	0.122%	
73	7.074	7.058	7.096	HH	1301	22680	0.23%	0.048%	
74	7.113	7.096	7.152	HH	2542	48596	0.49%	0.103%	
75	7.172	7.152	7.195	HH	1649	30260	0.31%	0.064%	
76	7.214	7.195	7.231	HH	1393	22140	0.22%	0.047%	
77	7.245	7.231	7.254	HH	974	12249	0.12%	0.026%	
78	7.265	7.254	7.278	HH	940	12801	0.13%	0.027%	
79	7.314	7.278	7.323	HH	4066	57929	0.59%	0.123%	
80	7.334	7.323	7.357	HH	4938	64648	0.65%	0.137%	
81	7.376	7.357	7.396	HH	1832	33451	0.34%	0.071%	
82	7.402	7.396	7.417	HH	1621	19518	0.20%	0.042%	
83	7.420	7.417	7.449	HH	1448	19679	0.20%	0.042%	
84	7.460	7.449	7.484	HH	900	18670	0.19%	0.040%	
85	7.507	7.484	7.520	HH	3116	45216	0.46%	0.096%	
86	7.525	7.520	7.544	HH	2302	23837	0.24%	0.051%	
87	7.561	7.544	7.580	HH	1845	27790	0.28%	0.059%	
88	7.603	7.580	7.617	HH	1283	21900	0.22%	0.047%	
89	7.646	7.617	7.684	HH	2032	60170	0.61%	0.128%	

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90	7.702	7.684	7.707	HH	1526	18904	0.19%	0.040%
91	7.713	7.707	7.740	HH	1588	27637	0.28%	0.059%
92	7.762	7.740	7.779	HH	2235	42195	0.43%	0.090%
93	7.808	7.779	7.826	HH	2004	49232	0.50%	0.105%
94	7.852	7.826	7.871	HH	2392	46140	0.47%	0.098%
95	7.901	7.871	7.920	HH	2384	51026	0.52%	0.109%
96	7.937	7.920	7.948	HH	3225	43274	0.44%	0.092%
97	7.959	7.948	7.982	HH	3309	47523	0.48%	0.101%
98	8.024	7.982	8.044	HH	3759	80601	0.82%	0.171%
99	8.049	8.044	8.062	HH	1671	16693	0.17%	0.036%
100	8.079	8.062	8.097	HH	1653	32151	0.33%	0.068%
101	8.130	8.097	8.144	HH	3629	75135	0.76%	0.160%
102	8.155	8.144	8.169	HH	2783	37766	0.38%	0.080%
103	8.202	8.169	8.228	HH	7062	139625	1.41%	0.297%
104	8.259	8.228	8.285	HH	4652	101772	1.03%	0.216%
105	8.309	8.285	8.333	HH	3239	69682	0.70%	0.148%
106	8.366	8.333	8.378	HH	3097	62487	0.63%	0.133%
107	8.388	8.378	8.404	HH	2585	35197	0.36%	0.075%
108	8.423	8.404	8.464	HH	3594	83982	0.85%	0.179%
109	8.493	8.464	8.518	HH	2171	58336	0.59%	0.124%
110	8.532	8.518	8.544	HH	1797	26017	0.26%	0.055%
111	8.577	8.544	8.588	HH	2565	59538	0.60%	0.127%
112	8.603	8.588	8.611	HH	2661	33768	0.34%	0.072%
113	8.621	8.611	8.629	HH	2796	29584	0.30%	0.063%
114	8.650	8.629	8.657	HH	3160	47658	0.48%	0.101%
115	8.660	8.657	8.677	HH	3178	34547	0.35%	0.073%
116	8.697	8.677	8.712	HH	2708	52898	0.53%	0.112%
117	8.739	8.712	8.769	HH	5278	112033	1.13%	0.238%
118	8.793	8.769	8.810	HH	2837	57701	0.58%	0.123%
119	8.820	8.810	8.830	HH	2303	27278	0.28%	0.058%
120	8.846	8.830	8.869	HH	3226	62245	0.63%	0.132%
121	8.884	8.869	8.906	HH	2797	54780	0.55%	0.116%
122	8.921	8.906	8.946	HH	2869	58448	0.59%	0.124%
123	8.966	8.946	8.986	HH	2910	63108	0.64%	0.134%
124	9.024	8.986	9.045	HH	10002	171746	1.74%	0.365%
125	9.055	9.045	9.092	HH	3426	74379	0.75%	0.158%
126	9.113	9.092	9.139	HH	2832	66603	0.67%	0.142%
127	9.170	9.139	9.187	HH	2981	71611	0.72%	0.152%
128	9.204	9.187	9.214	HH	2547	37164	0.38%	0.079%
129	9.225	9.214	9.241	HH	2570	37747	0.38%	0.080%
130	9.255	9.241	9.272	HH	2867	47366	0.48%	0.101%
131	9.284	9.272	9.294	HH	2446	30771	0.31%	0.065%
132	9.307	9.294	9.340	HH	3499	74447	0.75%	0.158%
133	9.356	9.340	9.372	HH	2601	45353	0.46%	0.096%
134	9.399	9.372	9.431	HH	4291	116973	1.18%	0.249%
135	9.444	9.431	9.451	HH	2876	31176	0.32%	0.066%
136	9.484	9.451	9.506	HH	3903	109258	1.10%	0.232%
137	9.531	9.506	9.552	HH	3678	80677	0.82%	0.172%
138	9.586	9.552	9.613	HH	3734	110178	1.11%	0.234%
139	9.626	9.613	9.665	HH	2523	72658	0.73%	0.155%
140	9.685	9.665	9.699	HH	2333	46188	0.47%	0.098%
141	9.715	9.699	9.730	HH	2856	50870	0.51%	0.108%

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142	9.759	9.730	9.782	HH	3608	96748	0.98%	0.206%
143	9.804	9.782	9.854	HH	12802	219606	2.22%	0.467%
144	9.886	9.854	9.896	HH	2646	61366	0.62%	0.131%
145	9.906	9.896	9.952	HH	2734	76228	0.77%	0.162%
146	9.975	9.952	10.006	HH	2928	75780	0.77%	0.161%
147	10.018	10.006	10.028	HH	2183	28650	0.29%	0.061%
148	10.038	10.028	10.061	HH	2261	42176	0.43%	0.090%
149	10.075	10.061	10.099	HH	2478	52131	0.53%	0.111%
150	10.149	10.099	10.169	HH	3197	110664	1.12%	0.235%
151	10.192	10.169	10.220	HH	6933	136942	1.38%	0.291%
152	10.242	10.220	10.259	HH	3909	74011	0.75%	0.157%
153	10.280	10.259	10.298	HH	3872	80224	0.81%	0.171%
154	10.311	10.298	10.323	HH	3395	46413	0.47%	0.099%
155	10.337	10.323	10.363	HH	3796	72862	0.74%	0.155%
156	10.384	10.363	10.402	HH	2853	59625	0.60%	0.127%
157	10.409	10.402	10.425	HH	2670	36483	0.37%	0.078%
158	10.443	10.425	10.464	HH	3274	68201	0.69%	0.145%
159	10.480	10.464	10.505	HH	2792	64202	0.65%	0.137%
160	10.543	10.505	10.574	HH	13345	234026	2.37%	0.498%
161	10.616	10.574	10.653	HH	7514	212474	2.15%	0.452%
162	10.657	10.653	10.694	HH	3068	65318	0.66%	0.139%
163	10.697	10.694	10.704	HH	2239	13658	0.14%	0.029%
164	10.755	10.704	10.771	HH	2702	96034	0.97%	0.204%
165	10.790	10.771	10.816	HH	7142	116246	1.18%	0.247%
166	10.824	10.816	10.842	HH	2709	39708	0.40%	0.084%
167	10.866	10.842	10.904	HH	4813	126384	1.28%	0.269%
168	10.935	10.904	10.981	HH	3719	137320	1.39%	0.292%
169	10.999	10.981	11.027	HH	3350	77870	0.79%	0.166%
170	11.050	11.027	11.064	HH	3158	60637	0.61%	0.129%
171	11.079	11.064	11.124	HH	2983	94579	0.96%	0.201%
172	11.155	11.124	11.169	HH	2649	64613	0.65%	0.137%
173	11.186	11.169	11.221	HH	2754	80081	0.81%	0.170%
174	11.246	11.221	11.286	HH	11998	211899	2.14%	0.451%
175	11.289	11.286	11.307	HH	2902	36480	0.37%	0.078%
176	11.338	11.307	11.375	HH	6051	150821	1.53%	0.321%
177	11.399	11.375	11.425	HH	2491	69830	0.71%	0.149%
178	11.443	11.425	11.466	HH	2735	59352	0.60%	0.126%
179	11.486	11.466	11.497	HH	2555	45329	0.46%	0.096%
180	11.502	11.497	11.510	HH	2419	18130	0.18%	0.039%
181	11.543	11.510	11.569	HH	3231	101279	1.02%	0.215%
182	11.594	11.569	11.611	HH	3455	77375	0.78%	0.165%
183	11.628	11.611	11.667	HH	3588	106498	1.08%	0.226%
184	11.684	11.667	11.694	HH	3268	47537	0.48%	0.101%
185	11.710	11.694	11.724	HH	4146	64189	0.65%	0.137%
186	11.737	11.724	11.762	HH	3459	69837	0.71%	0.149%
187	11.773	11.762	11.786	HH	3087	40066	0.41%	0.085%
188	11.805	11.786	11.832	HH	4366	89728	0.91%	0.191%
189	11.853	11.832	11.862	HH	2710	46151	0.47%	0.098%
190	11.868	11.862	11.871	HH	2547	12502	0.13%	0.027%
191	11.916	11.871	11.938	HH	10695	212305	2.15%	0.452%
192	11.968	11.938	12.021	HH	174047	2148011	21.72%	4.568%
193	12.025	12.021	12.037	HH	2460	23207	0.23%	0.049%
194	12.045	12.037	12.052	HH	2480	21820	0.22%	0.046%

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195	12.066	12.052	12.085	HH	2610	47192	0.48%	0.100%
196	12.116	12.085	12.121	HH	2494	50792	0.51%	0.108%
197	12.134	12.121	12.146	HH	2559	36820	0.37%	0.078%
198	12.158	12.146	12.207	HH	7648	153832	1.56%	0.327%
199	12.212	12.207	12.242	HH	3008	56395	0.57%	0.120%
200	12.255	12.242	12.264	HH	2766	34105	0.34%	0.073%
201	12.302	12.264	12.313	HH	2924	81230	0.82%	0.173%
202	12.330	12.313	12.361	HH	3228	80107	0.81%	0.170%
203	12.381	12.361	12.392	HH	3203	52004	0.53%	0.111%
204	12.403	12.392	12.417	HH	3166	43977	0.44%	0.094%
205	12.437	12.417	12.458	HH	3521	72203	0.73%	0.154%
206	12.494	12.458	12.517	HH	3286	97761	0.99%	0.208%
207	12.557	12.517	12.582	HH	9730	184465	1.87%	0.392%
208	12.608	12.582	12.654	HH	14975	244395	2.47%	0.520%
209	12.672	12.654	12.682	HH	2473	39687	0.40%	0.084%
210	12.690	12.682	12.695	HH	2341	17922	0.18%	0.038%
211	12.708	12.695	12.716	HH	2498	29281	0.30%	0.062%
212	12.735	12.716	12.759	HH	2622	63896	0.65%	0.136%
213	12.810	12.759	12.837	HH	2989	123872	1.25%	0.263%
214	12.862	12.837	12.881	HH	3229	76605	0.77%	0.163%
215	12.907	12.881	12.940	HH	11531	189354	1.92%	0.403%
216	12.993	12.940	13.025	HH	701962	9887805	100.00%	21.028%
217	13.047	13.025	13.069	HH	388293	4641696	46.94%	9.871%
218	13.078	13.069	13.124	HH	31940	419089	4.24%	0.891%
219	13.139	13.124	13.149	HH	3297	48118	0.49%	0.102%
220	13.179	13.149	13.197	HH	18489	286912	2.90%	0.610%
221	13.223	13.197	13.298	HH	75363	1192138	12.06%	2.535%
222	13.310	13.298	13.326	HH	4416	67884	0.69%	0.144%
223	13.336	13.326	13.354	HH	3692	60897	0.62%	0.130%
224	13.391	13.354	13.464	HH	4391	246656	2.49%	0.525%
225	13.516	13.464	13.542	HH	9021	246315	2.49%	0.524%
226	13.551	13.542	13.579	HH	3907	79713	0.81%	0.170%
227	13.626	13.579	13.644	HH	5746	176187	1.78%	0.375%
228	13.649	13.644	13.676	HH	4289	76272	0.77%	0.162%
229	13.697	13.676	13.726	HH	4362	114232	1.16%	0.243%
230	13.758	13.726	13.779	HH	8636	184884	1.87%	0.393%
231	13.796	13.779	13.830	HH	6497	163965	1.66%	0.349%
232	13.868	13.830	13.907	HH	6948	237093	2.40%	0.504%
233	13.917	13.907	13.934	HH	3649	57845	0.59%	0.123%
234	14.020	13.934	14.026	HH	8672	275541	2.79%	0.586%
235	14.036	14.026	14.045	HH	8860	100482	1.02%	0.214%
236	14.057	14.045	14.089	HH	9140	172205	1.74%	0.366%
237	14.119	14.089	14.133	HH	5100	126282	1.28%	0.269%
238	14.163	14.133	14.179	HH	6651	154991	1.57%	0.330%
239	14.228	14.179	14.261	HH	11843	390751	3.95%	0.831%
240	14.271	14.261	14.284	HH	4973	66522	0.67%	0.141%
241	14.309	14.284	14.349	HH	11834	303691	3.07%	0.646%
242	14.375	14.349	14.402	HH	12628	253599	2.56%	0.539%
243	14.432	14.402	14.455	HH	8606	211114	2.14%	0.449%
244	14.483	14.455	14.506	HH	8452	197040	1.99%	0.419%
245	14.529	14.506	14.563	HH	6829	196462	1.99%	0.418%
246	14.566	14.563	14.569	HH	4999	19324	0.20%	0.041%

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247	14.574	14.569	14.586	HH	5025	48881	0.49%	0.104%
248	14.596	14.586	14.619	HH	5320	102350	1.04%	0.218%
249	14.658	14.619	14.682	HH	10326	270011	2.73%	0.574%
250	14.699	14.682	14.725	HH	5598	139834	1.41%	0.297%
251	14.748	14.725	14.762	HH	5879	123427	1.25%	0.262%
252	14.785	14.762	14.806	HH	9585	196881	1.99%	0.419%
253	14.829	14.806	14.846	HH	10288	202957	2.05%	0.432%
254	14.853	14.846	14.895	HH	9248	211206	2.14%	0.449%
255	14.919	14.895	14.931	HH	6251	129819	1.31%	0.276%
256	14.947	14.931	14.971	HH	6845	152619	1.54%	0.325%
257	14.986	14.971	15.004	HH	6227	120869	1.22%	0.257%
258	15.021	15.004	15.049	HH	6582	166475	1.68%	0.354%
259	15.086	15.049	15.098	HH	6321	177007	1.79%	0.376%
260	15.133	15.098	15.145	HH	6611	181688	1.84%	0.386%
261	15.149	15.145	15.155	HH	6538	41245	0.42%	0.088%
262	15.169	15.155	15.186	HH	6674	121139	1.23%	0.258%
263	15.203	15.186	15.219	HH	7107	135544	1.37%	0.288%
264	15.239	15.219	15.266	HH	8736	216676	2.19%	0.461%
265	15.278	15.266	15.291	HH	7091	105342	1.07%	0.224%
266	15.297	15.291	15.307	HH	7053	69540	0.70%	0.148%
267	15.343	15.307	15.349	HH	7184	176693	1.79%	0.376%
268	15.382	15.349	15.407	HH	8685	269328	2.72%	0.573%
269	15.440	15.407	15.481	HH	13054	419327	4.24%	0.892%
270	15.497	15.481	15.508	HH	8075	130171	1.32%	0.277%
271	15.514	15.508	15.534	HH	8056	121788	1.23%	0.259%
272	15.544	15.534	15.558	HH	8033	115113	1.16%	0.245%
273	15.564	15.558	15.569	HH	7980	48873	0.49%	0.104%
274	15.621	15.569	15.644	HH	8806	379524	3.84%	0.807%
275	15.656	15.644	15.683	HH	8556	192754	1.95%	0.410%
276	15.699	15.683	15.718	HH	8698	181377	1.83%	0.386%
277	15.753	15.718	15.758	HH	8743	202326	2.05%	0.430%
278	15.815	15.758	15.821	HH	9036	333025	3.37%	0.708%
279	15.823	15.821	15.833	HH	9001	63274	0.64%	0.135%
280	15.883	15.833	15.920	HH	11063	502877	5.09%	1.069%
281	15.942	15.920	15.967	HH	9870	274328	2.77%	0.583%
282	15.992	15.967	16.009	HH	9783	237927	2.41%	0.506%
283	16.049	16.009	16.067	HH	13132	390183	3.95%	0.830%
284	16.086	16.067	16.112	HH	13606	328507	3.32%	0.699%
285	16.123	16.112	16.146	HH	11023	222627	2.25%	0.473%
286	16.179	16.146	16.199	HH	11727	360298	3.64%	0.766%
287	16.228	16.199	16.232	HH	11834	230407	2.33%	0.490%
288	16.255	16.232	16.290	HH	12357	412946	4.18%	0.878%
289	16.345	16.290	16.359	HH	16286	554804	5.61%	1.180%
290	16.370	16.359	16.399	HH	15510	335919	3.40%	0.714%
291	16.428	16.399	16.452	HH	14332	436120	4.41%	0.927%
292	16.455	16.452	16.459	HH	13490	53807	0.54%	0.114%
293	16.478	16.459	16.500	HH	14465	345189	3.49%	0.734%
294	16.529	16.500	16.549	HH	14174	408441	4.13%	0.869%
295	16.579	16.549	16.586	HH	14415	311185	3.15%	0.662%
296	16.592	16.586	16.606	HH	14435	174973	1.77%	0.372%
297	16.674	16.606	16.696	HH	19141	875527	8.85%	1.862%
298	16.719	16.696	16.777	HH	25791	893154	9.03%	1.899%
299	16.831	16.777	16.854	HH	18370	762454	7.71%	1.621%

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Sum of corrected areas: 47021581

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