

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD010318\
Data File : FD018976.D
Signal(s) : FID2B.CH
Acq On : 03 Jan 2018 19:15
Sample : J1004-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_D\methods\FD010318.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.134	4.121	4.140	BH	93	-267	-0.02%	-0.003%
2	4.143	4.140	4.147	PH	72	10	0.00%	0.000%
3	4.160	4.147	4.179	PH	351	2412	0.15%	0.027%
4	4.181	4.179	4.189	PH	52	-138	-0.01%	-0.002%
5	4.191	4.189	4.205	PH	51	-358	-0.02%	-0.004%
6	4.210	4.205	4.218	PH	36	-429	-0.03%	-0.005%
7	4.220	4.218	4.225	PH	-27	-292	-0.02%	-0.003%
8	4.227	4.225	4.229	PH	-20	-115	-0.01%	-0.001%
9	4.232	4.229	4.235	PH	47	-52	-0.00%	-0.001%
10	4.239	4.235	4.244	PH	4	-330	-0.02%	-0.004%
11	4.259	4.244	4.265	PH	149	198	0.01%	0.002%
12	4.266	4.265	4.274	PH	21	-22	-0.00%	-0.000%
13	4.276	4.274	4.279	PH	-1	-95	-0.01%	-0.001%
14	4.285	4.279	4.300	PH	17	-868	-0.05%	-0.010%
15	4.304	4.300	4.311	PH	-56	-694	-0.04%	-0.008%
16	4.327	4.311	4.329	PH	726	2720	0.17%	0.030%
17	4.331	4.329	4.361	HH	686	4755	0.30%	0.053%
18	4.366	4.361	4.378	PH	54	-77	-0.00%	-0.001%
19	4.380	4.378	4.382	PH	1	-138	-0.01%	-0.002%
20	4.383	4.382	4.386	PH	24	-131	-0.01%	-0.001%
21	4.388	4.386	4.401	PH	20	-632	-0.04%	-0.007%
22	4.404	4.401	4.414	PH	-61	-732	-0.05%	-0.008%
23	4.415	4.414	4.418	PH	-27	-282	-0.02%	-0.003%
24	4.421	4.418	4.432	PH	-48	-788	-0.05%	-0.009%
25	4.433	4.432	4.437	PH	-90	-349	-0.02%	-0.004%
26	4.441	4.437	4.443	PH	-53	-432	-0.03%	-0.005%
27	4.446	4.443	4.452	PH	-86	-724	-0.05%	-0.008%
28	4.453	4.452	4.460	PH	-103	-783	-0.05%	-0.009%
29	4.467	4.460	4.473	PH	-113	-1095	-0.07%	-0.012%
30	4.475	4.473	4.484	PH	-134	-1140	-0.07%	-0.013%
31	4.487	4.484	4.493	PH	-141	-1161	-0.07%	-0.013%
32	4.496	4.493	4.499	PH	-175	-807	-0.05%	-0.009%
33	4.506	4.499	4.520	PH	-97	-2784	-0.18%	-0.031%
34	4.534	4.520	4.547	PH	-147	-3418	-0.22%	-0.038%
35	4.549	4.547	4.558	PH	-143	-1443	-0.09%	-0.016%
36	4.560	4.558	4.563	PH	-179	-691	-0.04%	-0.008%

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37	4.571	4.563	4.583	PH	-132	-2496	-0.16%	-0.028%
38	4.584	4.583	4.587	PH	-187	-581	-0.04%	-0.006%
39	4.590	4.587	4.599	PH	-157	-1859	-0.12%	-0.021%
40	4.603	4.599	4.608	PH	-199	-1407	-0.09%	-0.016%
41	4.612	4.608	4.623	PH	-223	-2328	-0.15%	-0.026%
42	4.625	4.623	4.626	PH	-157	-490	-0.03%	-0.005%
43	4.628	4.626	4.632	PH	-184	-864	-0.05%	-0.010%
44	4.636	4.632	4.639	PH	-198	-989	-0.06%	-0.011%
45	4.662	4.639	4.684	PH	-120	-6552	-0.41%	-0.073%
46	4.685	4.684	4.689	PH	-199	-733	-0.05%	-0.008%
47	4.695	4.689	4.703	PH	-221	-2229	-0.14%	-0.025%
48	4.706	4.703	4.719	PH	-205	-2624	-0.17%	-0.029%
49	4.722	4.719	4.726	PH	-212	-1065	-0.07%	-0.012%
50	4.728	4.726	4.735	PH	-221	-1539	-0.10%	-0.017%
51	4.737	4.735	4.740	PH	-241	-774	-0.05%	-0.009%
52	4.745	4.740	4.750	PH	-179	-1565	-0.10%	-0.017%
53	4.760	4.750	4.763	PH	-119	-1556	-0.10%	-0.017%
54	4.766	4.763	4.775	PH	-120	-1209	-0.08%	-0.014%
55	4.778	4.775	4.782	PH	-154	-861	-0.05%	-0.010%
56	4.788	4.782	4.798	PH	-193	-2432	-0.15%	-0.027%
57	4.804	4.798	4.808	PH	-186	-1535	-0.10%	-0.017%
58	4.811	4.808	4.814	PH	-203	-961	-0.06%	-0.011%
59	4.816	4.814	4.818	PH	-182	-563	-0.04%	-0.006%
60	4.825	4.818	4.837	PH	-190	-2753	-0.17%	-0.031%
61	4.839	4.837	4.850	PH	-162	-2096	-0.13%	-0.023%
62	4.867	4.850	4.880	PH	-190	-5062	-0.32%	-0.057%
63	4.882	4.880	4.904	PH	-257	-3525	-0.22%	-0.039%
64	4.908	4.904	4.912	PH	-187	-1047	-0.07%	-0.012%
65	4.917	4.912	4.925	PH	-126	-1745	-0.11%	-0.020%
66	4.930	4.925	4.934	PH	-194	-1284	-0.08%	-0.014%
67	4.938	4.934	4.946	PH	-203	-1720	-0.11%	-0.019%
68	4.949	4.946	4.964	PH	-116	-2196	-0.14%	-0.025%
69	4.969	4.964	5.016	PH	-186	-7377	-0.47%	-0.082%
70	5.043	5.016	5.074	PH	-31	-5499	-0.35%	-0.061%
71	5.078	5.074	5.144	PH	-205	-10570	-0.67%	-0.118%
72	5.149	5.144	5.162	PH	-192	-2715	-0.17%	-0.030%
73	5.166	5.162	5.182	PH	-202	-2486	-0.16%	-0.028%
74	5.190	5.182	5.217	PH	-166	-4226	-0.27%	-0.047%
75	5.219	5.217	5.247	PH	-175	-4469	-0.28%	-0.050%
76	5.258	5.247	5.264	PH	-227	-2734	-0.17%	-0.031%
77	5.276	5.264	5.317	PH	-223	-8361	-0.53%	-0.093%
78	5.324	5.317	5.339	PH	-195	-3377	-0.21%	-0.038%
79	5.342	5.339	5.370	PH	-201	-4822	-0.30%	-0.054%
80	5.390	5.370	5.400	PH	-181	-4455	-0.28%	-0.050%
81	5.404	5.400	5.415	PH	-288	-2699	-0.17%	-0.030%
82	5.421	5.415	5.439	PH	-273	-4181	-0.26%	-0.047%
83	5.451	5.439	5.461	PH	-176	-3418	-0.22%	-0.038%
84	5.480	5.461	5.488	PH	-172	-3779	-0.24%	-0.042%
85	5.495	5.488	5.520	PH	-191	-5101	-0.32%	-0.057%
86	5.546	5.520	5.571	PH	-110	-7012	-0.44%	-0.078%
87	5.576	5.571	5.596	PH	-211	-4144	-0.26%	-0.046%
88	5.599	5.596	5.602	PH	-302	-1271	-0.08%	-0.014%
89	5.606	5.602	5.614	PH	-277	-2215	-0.14%	-0.025%

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90	5.641	5.614	5.677	PH	-191	-11225	-0.71%	-0.125%
91	5.738	5.677	5.760	PH	-116	-12665	-0.80%	-0.142%
92	5.775	5.760	5.780	PH	-128	-2375	-0.15%	-0.027%
93	5.790	5.780	5.801	PH	-145	-2621	-0.17%	-0.029%
94	5.829	5.801	5.841	PH	-115	-4632	-0.29%	-0.052%
95	5.853	5.841	5.862	PH	-123	-2220	-0.14%	-0.025%
96	5.891	5.862	5.926	PH	837	3507	0.22%	0.039%
97	5.929	5.926	5.935	PH	-145	-956	-0.06%	-0.011%
98	5.954	5.935	5.963	PH	-124	-3178	-0.20%	-0.036%
99	5.976	5.963	5.988	PH	-122	-2964	-0.19%	-0.033%
100	5.993	5.988	6.003	PH	-143	-2351	-0.15%	-0.026%
101	6.014	6.003	6.022	PH	-187	-2927	-0.18%	-0.033%
102	6.027	6.022	6.033	PH	-191	-1452	-0.09%	-0.016%
103	6.040	6.033	6.054	PH	-181	-2494	-0.16%	-0.028%
104	6.057	6.054	6.126	PH	-104	-10197	-0.64%	-0.114%
105	6.144	6.126	6.149	PH	-200	-3847	-0.24%	-0.043%
106	6.166	6.149	6.212	PH	-157	-9378	-0.59%	-0.105%
107	6.215	6.212	6.228	PH	-267	-2687	-0.17%	-0.030%
108	6.235	6.228	6.239	PH	-255	-1972	-0.12%	-0.022%
109	6.243	6.239	6.257	PH	-256	-3305	-0.21%	-0.037%
110	6.261	6.257	6.266	PH	-290	-1623	-0.10%	-0.018%
111	6.277	6.266	6.292	PH	-188	-4628	-0.29%	-0.052%
112	6.295	6.292	6.308	PH	-224	-2851	-0.18%	-0.032%
113	6.313	6.308	6.322	PH	-237	-2732	-0.17%	-0.031%
114	6.330	6.322	6.366	PH	-197	-7467	-0.47%	-0.083%
115	6.385	6.366	6.418	PH	-172	-7926	-0.50%	-0.089%
116	6.441	6.418	6.507	PH	10127	119477	7.54%	1.335%
117	6.511	6.507	6.521	PH	2	-716	-0.05%	-0.008%
118	6.527	6.521	6.539	PH	-37	-1408	-0.09%	-0.016%
119	6.543	6.539	6.566	PH	-130	-2802	-0.18%	-0.031%
120	6.570	6.566	6.579	PH	-142	-1571	-0.10%	-0.018%
121	6.615	6.579	6.691	PH	6440	81613	5.15%	0.912%
122	6.695	6.691	6.744	PH	20	-2236	-0.14%	-0.025%
123	6.748	6.744	6.777	PH	-30	-2696	-0.17%	-0.030%
124	6.782	6.777	6.802	PH	-25	-2120	-0.13%	-0.024%
125	6.807	6.802	6.821	PH	-133	-1688	-0.11%	-0.019%
126	6.831	6.821	6.851	PH	13	-1586	-0.10%	-0.018%
127	6.864	6.851	6.901	PH	92	-1775	-0.11%	-0.020%
128	6.912	6.901	6.947	PH	-25	-3563	-0.22%	-0.040%
129	6.956	6.947	6.972	PH	-67	-2183	-0.14%	-0.024%
130	6.980	6.972	7.014	PH	-54	-4000	-0.25%	-0.045%
131	7.052	7.014	7.072	PH	-135	-6313	-0.40%	-0.071%
132	7.086	7.072	7.095	PH	-59	-1686	-0.11%	-0.019%
133	7.099	7.095	7.102	PH	-183	-819	-0.05%	-0.009%
134	7.106	7.102	7.114	PH	-124	-1309	-0.08%	-0.015%
135	7.120	7.114	7.158	PH	-40	-4987	-0.31%	-0.056%
136	7.164	7.158	7.184	PH	-144	-2366	-0.15%	-0.026%
137	7.205	7.184	7.256	PH	-21	-5951	-0.38%	-0.067%
138	7.260	7.256	7.272	PH	-86	-1597	-0.10%	-0.018%
139	7.276	7.272	7.291	PH	-160	-1839	-0.12%	-0.021%
140	7.296	7.291	7.310	PH	-33	-1617	-0.10%	-0.018%
141	7.323	7.310	7.339	PH	-48	-1973	-0.12%	-0.022%

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142	7.345	7.339	7.350	PH	-44	-706	-0.04%	-0.008%
143	7.359	7.350	7.397	PH	42	-2563	-0.16%	-0.029%
144	7.401	7.397	7.408	PH	-83	-731	-0.05%	-0.008%
145	7.412	7.408	7.416	PH	-39	-404	-0.03%	-0.005%
146	7.462	7.416	7.470	PH	142	-604	-0.04%	-0.007%
147	7.497	7.470	7.559	HH	387	5574	0.35%	0.062%
148	7.562	7.559	7.571	PH	-82	-913	-0.06%	-0.010%
149	7.574	7.571	7.578	PH	-150	-680	-0.04%	-0.008%
150	7.612	7.578	7.632	PH	-72	-5401	-0.34%	-0.060%
151	7.659	7.632	7.679	PH	-136	-4477	-0.28%	-0.050%
152	7.704	7.679	7.721	PH	-75	-3372	-0.21%	-0.038%
153	7.777	7.721	7.789	PH	16	-3026	-0.19%	-0.034%
154	7.858	7.789	7.875	PH	143	67	0.00%	0.001%
155	7.886	7.875	7.906	PH	55	12	0.00%	0.000%
156	7.948	7.906	7.977	PH	781	7871	0.50%	0.088%
157	8.015	7.977	8.155	PH	24755	314438	19.86%	3.514%
158	8.188	8.155	8.226	PH	127	2065	0.13%	0.023%
159	8.298	8.226	8.317	PH	244	3219	0.20%	0.036%
160	8.349	8.317	8.359	PH	216	2934	0.19%	0.033%
161	8.372	8.359	8.418	HH	269	5718	0.36%	0.064%
162	8.437	8.418	8.459	HH	198	3400	0.21%	0.038%
163	8.481	8.459	8.519	HH	379	5586	0.35%	0.062%
164	8.536	8.519	8.554	PH	84	769	0.05%	0.009%
165	8.631	8.554	8.644	PH	224	4712	0.30%	0.053%
166	8.679	8.644	8.716	HH	597	13755	0.87%	0.154%
167	8.723	8.716	8.739	HH	239	2817	0.18%	0.031%
168	8.765	8.739	8.812	HH	1610	23823	1.50%	0.266%
169	8.843	8.812	8.869	HH	211	4272	0.27%	0.048%
170	8.951	8.869	8.990	HH	955	22546	1.42%	0.252%
171	9.020	8.990	9.032	HH	355	6481	0.41%	0.072%
172	9.047	9.032	9.089	HH	345	8360	0.53%	0.093%
173	9.154	9.089	9.172	HH	775	17177	1.08%	0.192%
174	9.182	9.172	9.209	HH	405	6972	0.44%	0.078%
175	9.222	9.209	9.247	HH	331	6273	0.40%	0.070%
176	9.266	9.247	9.305	HH	456	11592	0.73%	0.130%
177	9.329	9.305	9.354	HH	506	9773	0.62%	0.109%
178	9.404	9.354	9.519	HH	60219	819802	51.77%	9.162%
179	9.539	9.519	9.559	HH	1578	26878	1.70%	0.300%
180	9.572	9.559	9.687	HH	761	41956	2.65%	0.469%
181	9.710	9.687	9.732	HH	511	11311	0.71%	0.126%
182	9.762	9.732	9.792	HH	419	12997	0.82%	0.145%
183	9.843	9.792	9.872	HH	579	21239	1.34%	0.237%
184	9.924	9.872	9.955	HH	637	23930	1.51%	0.267%
185	9.967	9.955	9.984	HH	475	6966	0.44%	0.078%
186	10.025	9.984	10.046	HH	580	16202	1.02%	0.181%
187	10.059	10.046	10.094	HH	755	16821	1.06%	0.188%
188	10.106	10.094	10.172	HH	750	28303	1.79%	0.316%
189	10.198	10.172	10.217	HH	1140	21893	1.38%	0.245%
190	10.239	10.217	10.310	HH	1219	49582	3.13%	0.554%
191	10.339	10.310	10.362	HH	679	17859	1.13%	0.200%
192	10.389	10.362	10.437	HH	653	24373	1.54%	0.272%
193	10.445	10.437	10.473	HH	567	11001	0.69%	0.123%
194	10.491	10.473	10.511	HH	645	13285	0.84%	0.148%

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195	10.532	10.511	10.548	HH	725	12708	0.80%	0.142%
196	10.579	10.548	10.611	HH	666	21495	1.36%	0.240%
197	10.647	10.611	10.707	HH	664	33689	2.13%	0.376%
198	10.724	10.707	10.749	HH	695	14403	0.91%	0.161%
199	10.786	10.749	10.866	HH	830	41526	2.62%	0.464%
200	10.908	10.866	10.922	HH	792	21790	1.38%	0.244%
201	10.949	10.922	11.009	HH	1893	57434	3.63%	0.642%
202	11.057	11.009	11.119	HH	854	43810	2.77%	0.490%
203	11.166	11.119	11.237	HH	881	46969	2.97%	0.525%
204	11.249	11.237	11.294	HH	758	22558	1.42%	0.252%
205	11.313	11.294	11.331	HH	635	14022	0.89%	0.157%
206	11.385	11.331	11.429	HH	914	42553	2.69%	0.476%
207	11.439	11.429	11.496	HH	851	26162	1.65%	0.292%
208	11.523	11.496	11.556	HH	870	24428	1.54%	0.273%
209	11.565	11.556	11.607	HH	708	18838	1.19%	0.211%
210	11.631	11.607	11.664	HH	1367	30488	1.93%	0.341%
211	11.695	11.664	11.728	HH	864	27985	1.77%	0.313%
212	11.736	11.728	11.747	HH	718	7391	0.47%	0.083%
213	11.758	11.747	11.814	HH	748	24778	1.56%	0.277%
214	11.831	11.814	11.845	HH	779	12102	0.76%	0.135%
215	11.895	11.845	11.909	HH	786	24643	1.56%	0.275%
216	11.936	11.909	11.994	HH	1085	46813	2.96%	0.523%
217	12.014	11.994	12.041	HH	856	22581	1.43%	0.252%
218	12.051	12.041	12.082	HH	844	19416	1.23%	0.217%
219	12.093	12.082	12.126	HH	845	20275	1.28%	0.227%
220	12.131	12.126	12.152	HH	774	11839	0.75%	0.132%
221	12.159	12.152	12.212	HH	826	26564	1.68%	0.297%
222	12.224	12.212	12.256	HH	777	17625	1.11%	0.197%
223	12.277	12.256	12.324	HH	1252	35731	2.26%	0.399%
224	12.339	12.324	12.367	HH	854	20043	1.27%	0.224%
225	12.370	12.367	12.381	HH	1173	6070	0.38%	0.068%
226	12.401	12.381	12.428	HH	933	22064	1.39%	0.247%
227	12.439	12.428	12.500	HH	772	29856	1.89%	0.334%
228	12.512	12.500	12.524	HH	782	10346	0.65%	0.116%
229	12.532	12.524	12.544	HH	771	8585	0.54%	0.096%
230	12.558	12.544	12.597	HH	803	23268	1.47%	0.260%
231	12.602	12.597	12.621	HH	800	9927	0.63%	0.111%
232	12.647	12.621	12.664	HH	1080	22826	1.44%	0.255%
233	12.692	12.664	12.716	HH	1301	35237	2.23%	0.394%
234	12.731	12.716	12.754	HH	1309	25155	1.59%	0.281%
235	12.797	12.754	12.859	HH	1298	64917	4.10%	0.725%
236	12.868	12.859	12.881	HH	984	12404	0.78%	0.139%
237	12.899	12.881	12.917	HH	1101	22372	1.41%	0.250%
238	12.940	12.917	13.034	HH	1656	73267	4.63%	0.819%
239	13.060	13.034	13.068	HH	906	17441	1.10%	0.195%
240	13.076	13.068	13.085	HH	1156	8924	0.56%	0.100%
241	13.108	13.085	13.124	HH	1618	31365	1.98%	0.351%
242	13.139	13.124	13.239	HH	1488	82909	5.24%	0.927%
243	13.270	13.239	13.282	HH	1311	30190	1.91%	0.337%
244	13.287	13.282	13.317	HH	1365	24554	1.55%	0.274%
245	13.336	13.317	13.391	HH	1335	48089	3.04%	0.537%
246	13.424	13.391	13.456	HH	3027	64109	4.05%	0.716%

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247	13.466	13.456	13.554	HH	1188	62247	3.93%	0.696%	
248	13.580	13.554	13.599	HH	1093	28031	1.77%	0.313%	
249	13.633	13.599	13.659	HH	1165	37535	2.37%	0.419%	
250	13.677	13.659	13.697	HH	1112	23839	1.51%	0.266%	
251	13.718	13.697	13.754	HH	1139	36029	2.28%	0.403%	
252	13.829	13.754	13.844	HH	1584	63626	4.02%	0.711%	
253	13.870	13.844	13.947	HH	2798	117976	7.45%	1.318%	
254	13.965	13.947	14.002	HH	1538	44716	2.82%	0.500%	
255	14.051	14.002	14.075	HH	3417	87061	5.50%	0.973%	
256	14.097	14.075	14.164	HH	3834	118105	7.46%	1.320%	
257	14.187	14.164	14.207	HH	1543	36921	2.33%	0.413%	
258	14.228	14.207	14.237	HH	1407	23924	1.51%	0.267%	
259	14.262	14.237	14.324	HH	3061	97252	6.14%	1.087%	
260	14.364	14.324	14.505	HH	108148	1583569	100.00%	17.697%	
261	14.529	14.505	14.553	HH	2475	52570	3.32%	0.587%	
262	14.564	14.553	14.586	HH	1520	27989	1.77%	0.313%	
263	14.610	14.586	14.644	HH	2801	66709	4.21%	0.745%	
264	14.652	14.644	14.681	HH	1438	30053	1.90%	0.336%	
265	14.727	14.681	14.748	HH	1615	59824	3.78%	0.669%	
266	14.774	14.748	14.830	HH	1695	74975	4.73%	0.838%	
267	14.841	14.830	14.868	HH	1401	31425	1.98%	0.351%	
268	14.942	14.868	15.071	HH	54732	1132187	71.50%	12.653%	
269	15.093	15.071	15.117	HH	2627	68019	4.30%	0.760%	
270	15.137	15.117	15.176	HH	3044	79710	5.03%	0.891%	
271	15.183	15.176	15.192	HH	1866	17571	1.11%	0.196%	
272	15.219	15.192	15.247	HH	1829	57290	3.62%	0.640%	
273	15.249	15.247	15.292	HH	1774	44111	2.79%	0.493%	
274	15.304	15.292	15.336	HH	1740	43669	2.76%	0.488%	
275	15.370	15.336	15.417	HH	1751	81870	5.17%	0.915%	
276	15.474	15.417	15.535	HH	2598	145187	9.17%	1.623%	
277	15.552	15.535	15.562	HH	1974	30847	1.95%	0.345%	
278	15.579	15.562	15.622	HH	2233	69049	4.36%	0.772%	
279	15.644	15.622	15.684	HH	2390	75509	4.77%	0.844%	
280	15.722	15.684	15.754	HH	2260	86537	5.46%	0.967%	
281	15.792	15.754	15.839	HH	2112	100725	6.36%	1.126%	
282	15.847	15.839	15.878	HH	1897	43923	2.77%	0.491%	
283	15.957	15.878	16.044	HH	6408	325240	20.54%	3.635%	
284	16.061	16.044	16.099	HH	3104	88299	5.58%	0.987%	
285	16.132	16.099	16.179	HH	2549	111627	7.05%	1.247%	
286	16.208	16.179	16.274	HH	2535	131490	8.30%	1.469%	
287	16.314	16.274	16.387	HH	2623	160458	10.13%	1.793%	
288	16.425	16.387	16.472	HH	2892	131304	8.29%	1.467%	
289	16.506	16.472	16.549	HH	8521	199020	12.57%	2.224%	
290	16.570	16.549	16.584	HH	2688	53529	3.38%	0.598%	

Sum of corrected areas: 8948205

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