

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
Data File : FF004556.D
Signal(s) : FID2B.ch
Acq On : 16 May 2019 18:12
Sample : K2851-01MSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.422	4.382	4.446	BH	276385	2497995	61.82%	3.257%
2	4.462	4.446	4.478	PH	1752	12182	0.30%	0.016%
3	4.492	4.478	4.499	PH	296	837	0.02%	0.001%
4	4.512	4.499	4.548	HH	1133	10554	0.26%	0.014%
5	4.568	4.548	4.592	PH	5767	48565	1.20%	0.063%
6	4.597	4.592	4.608	PH	-68	-1783	-0.04%	-0.002%
7	4.623	4.608	4.634	PH	944	6781	0.17%	0.009%
8	4.645	4.634	4.661	HH	958	7240	0.18%	0.009%
9	4.676	4.661	4.693	PH	3148	20889	0.52%	0.027%
10	4.707	4.693	4.719	PH	598	1011	0.03%	0.001%
11	4.752	4.719	4.767	PH	3817	27608	0.68%	0.036%
12	4.788	4.767	4.817	PH	3607	26519	0.66%	0.035%
13	4.840	4.817	4.862	PH	1013	-4273	-0.11%	-0.006%
14	4.876	4.862	4.883	PH	-280	-7325	-0.18%	-0.010%
15	4.897	4.883	4.910	PH	1419	8159	0.20%	0.011%
16	4.919	4.910	4.935	PH	929	2219	0.05%	0.003%
17	4.954	4.935	4.962	PH	105	-3649	-0.09%	-0.005%
18	4.971	4.962	5.001	PH	318	-8057	-0.20%	-0.011%
19	5.014	5.001	5.024	PH	609	-1346	-0.03%	-0.002%
20	5.033	5.024	5.047	PH	731	1662	0.04%	0.002%
21	5.063	5.047	5.089	PH	294	-7593	-0.19%	-0.010%
22	5.115	5.089	5.129	PH	407	-2114	-0.05%	-0.003%
23	5.143	5.129	5.151	PH	419	-822	-0.02%	-0.001%
24	5.164	5.151	5.186	PH	1030	3666	0.09%	0.005%
25	5.192	5.186	5.208	PH	-454	-9453	-0.23%	-0.012%
26	5.224	5.208	5.234	PH	-952	-16613	-0.41%	-0.022%
27	5.277	5.234	5.309	PH	754	-17478	-0.43%	-0.023%
28	5.331	5.309	5.344	PH	144	-6334	-0.16%	-0.008%
29	5.352	5.344	5.368	PH	-29	-7298	-0.18%	-0.010%
30	5.391	5.368	5.425	PH	-393	-23740	-0.59%	-0.031%

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31	5.461	5.425	5.477	PH	5222	30146	0.75%	0.039%
32	5.488	5.477	5.499	HH	1146	10315	0.26%	0.013%
33	5.505	5.499	5.521	HH	789	1052	0.03%	0.001%
34	5.531	5.521	5.543	PH	-514	-9538	-0.24%	-0.012%
35	5.564	5.543	5.576	PH	-600	-14619	-0.36%	-0.019%
36	5.590	5.576	5.607	PH	-637	-14598	-0.36%	-0.019%
37	5.646	5.607	5.669	PH	2321	9926	0.25%	0.013%
38	5.685	5.669	5.698	PH	-26	-4271	-0.11%	-0.006%
39	5.719	5.698	5.732	PH	243	-1561	-0.04%	-0.002%
40	5.761	5.732	5.785	PH	1515	12003	0.30%	0.016%
41	5.806	5.785	5.821	PH	-303	-12469	-0.31%	-0.016%
42	5.851	5.821	5.865	PH	1006	2229	0.06%	0.003%
43	5.886	5.865	5.903	PH	669	951	0.02%	0.001%
44	5.918	5.903	5.932	PH	-369	-11041	-0.27%	-0.014%
45	5.966	5.932	5.976	PH	896	-2826	-0.07%	-0.004%
46	6.011	5.976	6.044	HH	41620	402355	9.96%	0.525%
47	6.059	6.044	6.085	PH	1593	3926	0.10%	0.005%
48	6.107	6.085	6.133	PH	666	-2321	-0.06%	-0.003%
49	6.161	6.133	6.181	PH	3738	31518	0.78%	0.041%
50	6.185	6.181	6.214	PH	-481	-10880	-0.27%	-0.014%
51	6.236	6.214	6.244	PH	101	-4980	-0.12%	-0.006%
52	6.255	6.244	6.269	PH	483	515	0.01%	0.001%
53	6.286	6.269	6.311	PH	311	-6937	-0.17%	-0.009%
54	6.326	6.311	6.342	PH	-514	-13701	-0.34%	-0.018%
55	6.366	6.342	6.389	PH	614	-830	-0.02%	-0.001%
56	6.402	6.389	6.411	PH	-221	-4129	-0.10%	-0.005%
57	6.444	6.411	6.493	PH	262696	2624827	64.95%	3.422%
58	6.500	6.493	6.508	PH	-994	-9290	-0.23%	-0.012%
59	6.537	6.508	6.549	PH	-91	-15236	-0.38%	-0.020%
60	6.562	6.549	6.572	PH	168	-1181	-0.03%	-0.002%
61	6.592	6.572	6.613	PH	4130	34489	0.85%	0.045%
62	6.641	6.613	6.679	PH	478	-11600	-0.29%	-0.015%
63	6.721	6.679	6.737	PH	-19	-18500	-0.46%	-0.024%
64	6.765	6.737	6.792	PH	1462	1854	0.05%	0.002%
65	6.815	6.792	6.826	PH	-372	-10027	-0.25%	-0.013%
66	6.846	6.826	6.860	PH	151	-2193	-0.05%	-0.003%
67	6.876	6.860	6.889	PH	775	3178	0.08%	0.004%
68	6.902	6.889	6.929	PH	2008	14794	0.37%	0.019%
69	6.946	6.929	6.954	PH	300	1962	0.05%	0.003%
70	6.960	6.954	6.983	HH	301	287	0.01%	0.000%
71	7.003	6.983	7.024	PH	318	-3935	-0.10%	-0.005%
72	7.067	7.024	7.085	PH	17056	163475	4.05%	0.213%
73	7.103	7.085	7.126	HH	1569	19217	0.48%	0.025%
74	7.146	7.126	7.180	PH	6386	56199	1.39%	0.073%
75	7.202	7.180	7.227	PH	9534	80716	2.00%	0.105%
76	7.241	7.227	7.259	PH	-20	-4734	-0.12%	-0.006%
77	7.272	7.259	7.303	PH	-6	-12935	-0.32%	-0.017%

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78	7.323	7.303	7.338	PH	677	-2572	-0.06%	-0.003%
79	7.366	7.338	7.397	PH	6509	65235	1.61%	0.085%
80	7.418	7.397	7.432	PH	511	-687	-0.02%	-0.001%
81	7.448	7.432	7.467	PH	508	4267	0.11%	0.006%
82	7.493	7.467	7.516	PH	196	-4453	-0.11%	-0.006%
83	7.542	7.516	7.573	PH	707	-655	-0.02%	-0.001%
84	7.582	7.573	7.605	PH	-476	-10581	-0.26%	-0.014%
85	7.619	7.605	7.639	PH	-388	-12166	-0.30%	-0.016%
86	7.658	7.639	7.671	PH	-21	-6250	-0.15%	-0.008%
87	7.680	7.671	7.690	PH	-318	-4742	-0.12%	-0.006%
88	7.707	7.690	7.743	PH	455	-8862	-0.22%	-0.012%
89	7.791	7.743	7.831	PH	6347	80388	1.99%	0.105%
90	7.847	7.831	7.870	HH	1325	10587	0.26%	0.014%
91	7.887	7.870	7.904	PH	305	-2577	-0.06%	-0.003%
92	7.948	7.904	7.979	PH	2243	45650	1.13%	0.060%
93	7.991	7.979	8.007	HH	539	3634	0.09%	0.005%
94	8.013	8.007	8.025	PH	-186	-2836	-0.07%	-0.004%
95	8.060	8.025	8.094	PH	6523	92315	2.28%	0.120%
96	8.099	8.094	8.109	PH	-65	-1124	-0.03%	-0.001%
97	8.130	8.109	8.141	PH	286	2105	0.05%	0.003%
98	8.165	8.141	8.180	HH	7662	78582	1.94%	0.102%
99	8.193	8.180	8.210	HH	4527	48876	1.21%	0.064%
100	8.239	8.210	8.268	HH	256406	2706085	66.97%	3.528%
101	8.297	8.268	8.321	HH	91956	905458	22.41%	1.180%
102	8.326	8.321	8.332	HH	2785	19110	0.47%	0.025%
103	8.347	8.332	8.386	HH	6144	85102	2.11%	0.111%
104	8.403	8.386	8.420	HH	2184	23695	0.59%	0.031%
105	8.439	8.420	8.457	PH	1075	9363	0.23%	0.012%
106	8.463	8.457	8.476	PH	60	-244	-0.01%	-0.000%
107	8.484	8.476	8.503	PH	164	-792	-0.02%	-0.001%
108	8.521	8.503	8.546	PH	173	-4549	-0.11%	-0.006%
109	8.561	8.546	8.574	PH	-205	-6218	-0.15%	-0.008%
110	8.595	8.574	8.621	PH	1995	19343	0.48%	0.025%
111	8.645	8.621	8.671	HH	10949	113996	2.82%	0.149%
112	8.690	8.671	8.744	HH	4373	92786	2.30%	0.121%
113	8.775	8.744	8.797	HH	5193	78610	1.95%	0.102%
114	8.832	8.797	8.851	HH	1027	18702	0.46%	0.024%
115	8.861	8.851	8.870	HH	801	8027	0.20%	0.010%
116	8.885	8.870	8.899	HH	2227	24708	0.61%	0.032%
117	8.917	8.899	8.942	HH	8098	85779	2.12%	0.112%
118	8.956	8.942	8.972	HH	667	9124	0.23%	0.012%
119	8.978	8.972	8.993	HH	515	5955	0.15%	0.008%
120	9.008	8.993	9.024	HH	1524	16628	0.41%	0.022%
121	9.059	9.024	9.079	HH	10698	135037	3.34%	0.176%
122	9.094	9.079	9.139	HH	4074	52377	1.30%	0.068%
123	9.153	9.139	9.162	PH	387	3167	0.08%	0.004%
124	9.210	9.162	9.227	HH	3819	52116	1.29%	0.068%

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125	9.241	9.227	9.264	HH	3347	33026	0.82%	0.043%
126	9.290	9.264	9.304	HH	645	6336	0.16%	0.008%
127	9.345	9.304	9.364	HH	3393	43638	1.08%	0.057%
128	9.382	9.364	9.406	HH	5504	63876	1.58%	0.083%
129	9.429	9.406	9.461	HH	10504	138501	3.43%	0.181%
130	9.477	9.461	9.491	HH	5215	59550	1.47%	0.078%
131	9.508	9.491	9.521	HH	4395	56722	1.40%	0.074%
132	9.526	9.521	9.542	HH	2799	29504	0.73%	0.038%
133	9.550	9.542	9.558	HH	1920	17220	0.43%	0.022%
134	9.578	9.558	9.593	HH	3334	50227	1.24%	0.065%
135	9.610	9.593	9.624	HH	2884	43401	1.07%	0.057%
136	9.635	9.624	9.652	HH	2472	32971	0.82%	0.043%
137	9.659	9.652	9.678	HH	1414	20566	0.51%	0.027%
138	9.681	9.678	9.697	HH	1372	13498	0.33%	0.018%
139	9.708	9.697	9.714	HH	1039	9738	0.24%	0.013%
140	9.722	9.714	9.733	HH	1161	11304	0.28%	0.015%
141	9.768	9.733	9.792	HH	11644	176084	4.36%	0.230%
142	9.803	9.792	9.812	HH	1937	21154	0.52%	0.028%
143	9.841	9.812	9.894	HH	241298	2765197	68.43%	3.605%
144	9.915	9.894	9.931	HH	2294	34060	0.84%	0.044%
145	9.948	9.931	9.975	HH	2225	36348	0.90%	0.047%
146	10.013	9.975	10.042	HH	1729	35178	0.87%	0.046%
147	10.052	10.042	10.076	HH	646	8545	0.21%	0.011%
148	10.088	10.076	10.096	HH	405	3523	0.09%	0.005%
149	10.119	10.096	10.154	HH	994	24748	0.61%	0.032%
150	10.174	10.154	10.208	HH	2675	49519	1.23%	0.065%
151	10.230	10.208	10.259	HH	3703	62578	1.55%	0.082%
152	10.286	10.259	10.299	HH	3935	62490	1.55%	0.081%
153	10.311	10.299	10.335	HH	4297	61312	1.52%	0.080%
154	10.356	10.335	10.404	HH	4074	91775	2.27%	0.120%
155	10.429	10.404	10.451	HH	4033	68111	1.69%	0.089%
156	10.481	10.451	10.519	HH	6838	133666	3.31%	0.174%
157	10.532	10.519	10.547	HH	2120	31061	0.77%	0.040%
158	10.580	10.547	10.614	HH	8944	184593	4.57%	0.241%
159	10.645	10.614	10.673	HH	7433	191329	4.73%	0.249%
160	10.698	10.673	10.719	HH	3753	85714	2.12%	0.112%
161	10.729	10.719	10.747	HH	2962	41551	1.03%	0.054%
162	10.762	10.747	10.784	HH	2120	40982	1.01%	0.053%
163	10.800	10.784	10.809	HH	3138	35746	0.88%	0.047%
164	10.832	10.809	10.876	HH	62394	732857	18.14%	0.955%
165	10.907	10.876	10.928	HH	17879	235288	5.82%	0.307%
166	10.932	10.928	10.944	HH	3079	27566	0.68%	0.036%
167	10.960	10.944	10.994	HH	2804	71030	1.76%	0.093%
168	11.014	10.994	11.023	HH	2221	37149	0.92%	0.048%
169	11.033	11.023	11.063	HH	2346	48939	1.21%	0.064%
170	11.086	11.063	11.099	HH	2548	48211	1.19%	0.063%

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171	11.118	11.099	11.136	HH	10075	126943	3.14%	0.165%
172	11.141	11.136	11.164	HH	3607	45147	1.12%	0.059%
173	11.194	11.164	11.209	HH	3171	70528	1.75%	0.092%
174	11.227	11.209	11.252	HH	4481	91518	2.26%	0.119%
175	11.285	11.252	11.315	HH	227726	2703858	66.91%	3.525%
176	11.357	11.315	11.404	HH	5728	219734	5.44%	0.286%
177	11.435	11.404	11.456	HH	5311	93122	2.30%	0.121%
178	11.481	11.456	11.504	HH	5267	103632	2.56%	0.135%
179	11.529	11.504	11.556	HH	7348	138664	3.43%	0.181%
180	11.598	11.556	11.612	HH	3510	96891	2.40%	0.126%
181	11.637	11.612	11.651	HH	12854	172379	4.27%	0.225%
182	11.667	11.651	11.704	HH	17669	263849	6.53%	0.344%
183	11.751	11.704	11.768	HH	13238	273594	6.77%	0.357%
184	11.785	11.768	11.800	HH	12383	163416	4.04%	0.213%
185	11.816	11.800	11.844	HH	12191	187820	4.65%	0.245%
186	11.854	11.844	11.870	HH	3049	43280	1.07%	0.056%
187	11.892	11.870	11.912	HH	3552	74015	1.83%	0.096%
188	11.955	11.912	11.974	HH	9789	203080	5.03%	0.265%
189	11.993	11.974	12.013	HH	6330	122529	3.03%	0.160%
190	12.044	12.013	12.084	HH	5587	184396	4.56%	0.240%
191	12.109	12.084	12.131	HH	12085	189373	4.69%	0.247%
192	12.140	12.131	12.148	HH	4251	41335	1.02%	0.054%
193	12.165	12.148	12.177	HH	5172	81116	2.01%	0.106%
194	12.204	12.177	12.234	HH	61875	803026	19.87%	1.047%
195	12.253	12.234	12.276	HH	6385	129824	3.21%	0.169%
196	12.289	12.276	12.302	HH	4459	65277	1.62%	0.085%
197	12.314	12.302	12.322	HH	4033	47254	1.17%	0.062%
198	12.339	12.322	12.347	HH	4850	66480	1.65%	0.087%
199	12.363	12.347	12.372	HH	5638	76201	1.89%	0.099%
200	12.381	12.372	12.406	HH	5741	96624	2.39%	0.126%
201	12.428	12.406	12.440	HH	9341	142239	3.52%	0.185%
202	12.444	12.440	12.468	HH	8175	102443	2.54%	0.134%
203	12.487	12.468	12.502	HH	6422	111293	2.75%	0.145%
204	12.509	12.502	12.517	HH	5478	49427	1.22%	0.064%
205	12.539	12.517	12.559	HH	16258	251664	6.23%	0.328%
206	12.598	12.559	12.628	HH	217141	2831691	70.07%	3.692%
207	12.655	12.628	12.700	HH	85675	1137287	28.14%	1.483%
208	12.714	12.700	12.736	HH	4991	94472	2.34%	0.123%
209	12.750	12.736	12.761	HH	4652	65290	1.62%	0.085%
210	12.789	12.761	12.800	HH	6406	125476	3.11%	0.164%
211	12.815	12.800	12.829	HH	8525	124312	3.08%	0.162%
212	12.844	12.829	12.854	HH	7880	107529	2.66%	0.140%
213	12.871	12.854	12.924	HH	9505	287829	7.12%	0.375%
214	12.953	12.924	12.976	HH	73655	896919	22.20%	1.169%
215	13.009	12.976	13.025	HH	13210	274842	6.80%	0.358%
216	13.041	13.025	13.075	HH	11550	239413	5.92%	0.312%
217	13.094	13.075	13.109	HH	6000	115851	2.87%	0.151%

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218	13.127	13.109	13.138	HH	8160	123437	3.05%	0.161%
219	13.149	13.138	13.177	HH	7872	146864	3.63%	0.191%
220	13.218	13.177	13.261	HH	14259	405512	10.03%	0.529%
221	13.288	13.261	13.309	HH	9418	218741	5.41%	0.285%
222	13.322	13.309	13.336	HH	7413	104688	2.59%	0.136%
223	13.351	13.336	13.366	HH	8020	121561	3.01%	0.158%
224	13.384	13.366	13.393	HH	7884	114661	2.84%	0.149%
225	13.434	13.393	13.478	HH	14705	472337	11.69%	0.616%
226	13.543	13.478	13.575	HH	22688	591824	14.65%	0.772%
227	13.613	13.575	13.628	HH	8116	224699	5.56%	0.293%
228	13.651	13.628	13.674	HH	16637	314617	7.79%	0.410%
229	13.690	13.674	13.710	HH	12406	206114	5.10%	0.269%
230	13.736	13.710	13.760	HH	9147	247342	6.12%	0.322%
231	13.799	13.760	13.842	HH	213060	2970385	73.51%	3.872%
232	13.861	13.842	13.902	HH	11060	292642	7.24%	0.382%
233	13.936	13.902	13.959	HH	7783	236534	5.85%	0.308%
234	13.968	13.959	13.986	HH	6753	108280	2.68%	0.141%
235	14.029	13.986	14.056	HH	8588	318522	7.88%	0.415%
236	14.074	14.056	14.109	HH	9261	246624	6.10%	0.322%
237	14.129	14.109	14.146	HH	8096	169699	4.20%	0.221%
238	14.164	14.146	14.171	HH	8035	113415	2.81%	0.148%
239	14.187	14.171	14.204	HH	9397	169180	4.19%	0.221%
240	14.241	14.204	14.261	HH	12031	346093	8.56%	0.451%
241	14.277	14.261	14.315	HH	16227	364156	9.01%	0.475%
242	14.362	14.315	14.398	HH	17173	562925	13.93%	0.734%
243	14.413	14.398	14.430	HH	12442	217580	5.38%	0.284%
244	14.459	14.430	14.482	HH	16099	383420	9.49%	0.500%
245	14.489	14.482	14.501	HH	10438	115875	2.87%	0.151%
246	14.523	14.501	14.544	HH	19639	358323	8.87%	0.467%
247	14.579	14.544	14.607	HH	15213	454065	11.24%	0.592%
248	14.620	14.607	14.629	HH	9098	114324	2.83%	0.149%
249	14.651	14.629	14.667	HH	10840	227499	5.63%	0.297%
250	14.701	14.667	14.765	HH	194597	3096096	76.62%	4.036%
251	14.786	14.765	14.807	HH	12547	279394	6.91%	0.364%
252	14.835	14.807	14.854	HH	49545	749955	18.56%	0.978%
253	14.877	14.854	14.884	HH	53177	618140	15.30%	0.806%
254	14.904	14.884	14.940	HH	210020	3018635	74.70%	3.935%
255	14.945	14.940	14.961	HH	12267	153612	3.80%	0.200%
256	14.969	14.961	14.974	HH	12131	97402	2.41%	0.127%
257	14.997	14.974	15.025	HH	20830	475509	11.77%	0.620%
258	15.042	15.025	15.056	HH	12823	228064	5.64%	0.297%
259	15.074	15.056	15.111	HH	14508	410188	10.15%	0.535%
260	15.138	15.111	15.161	HH	16160	410664	10.16%	0.535%
261	15.177	15.161	15.219	HH	15417	463931	11.48%	0.605%
262	15.240	15.219	15.244	HH	11899	174987	4.33%	0.228%
263	15.281	15.244	15.343	HH	47338	1200456	29.71%	1.565%
264	15.349	15.343	15.368	HH	11835	170711	4.22%	0.223%

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265	15.385	15.368	15.392	HH	11697	160481	3.97%	0.209%
266	15.424	15.392	15.453	HH	20949	569195	14.09%	0.742%
267	15.507	15.453	15.532	HH	28795	866679	21.45%	1.130%
268	15.549	15.532	15.575	HH	18786	404937	10.02%	0.528%
269	15.592	15.575	15.608	HH	14472	272651	6.75%	0.355%
270	15.617	15.608	15.632	HH	14368	205658	5.09%	0.268%
271	15.670	15.632	15.711	HH	20309	807347	19.98%	1.052%
272	15.750	15.711	15.774	HH	16872	564320	13.96%	0.736%
273	15.801	15.774	15.819	HH	15995	404229	10.00%	0.527%
274	15.836	15.819	15.852	HH	16320	308557	7.64%	0.402%
275	15.863	15.852	15.887	HH	15245	296306	7.33%	0.386%
276	15.929	15.887	15.974	HH	211525	3425535	84.77%	4.466%
277	15.987	15.974	15.997	HH	14479	202173	5.00%	0.264%
278	16.015	15.997	16.029	HH	14753	277105	6.86%	0.361%
279	16.041	16.029	16.061	HH	14402	266151	6.59%	0.347%
280	16.067	16.061	16.072	HH	13970	97564	2.41%	0.127%
281	16.116	16.072	16.134	HH	18121	591522	14.64%	0.771%
282	16.150	16.134	16.164	HH	17174	296246	7.33%	0.386%
283	16.181	16.164	16.196	HH	18077	329301	8.15%	0.429%
284	16.224	16.196	16.251	HH	21876	619912	15.34%	0.808%
285	16.259	16.251	16.268	HH	17633	176282	4.36%	0.230%
286	16.300	16.268	16.346	HH	23240	923210	22.85%	1.204%
287	16.399	16.346	16.456	HH	65028	2128913	52.68%	2.775%
288	16.461	16.456	16.467	HH	17655	116840	2.89%	0.152%
289	16.491	16.467	16.507	HH	19787	447602	11.08%	0.584%
290	16.528	16.507	16.554	HH	27233	628768	15.56%	0.820%
291	16.569	16.554	16.616	HH	20122	706324	17.48%	0.921%
292	16.652	16.616	16.666	HH	20542	590082	14.60%	0.769%
293	16.720	16.666	16.747	HH	47600	1371748	33.95%	1.788%
294	16.777	16.747	16.822	HH	52938	1305037	32.29%	1.701%
295	16.882	16.822	16.911	HHA	235290	4041008	100.00%	5.268%

Sum of corrected areas: 76707742

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