

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004921.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2019 13:03
 Sample : K3570-04 5X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.416	4.372	4.432	BH	119	-1217	-0.16%	-0.003%
2	4.438	4.432	4.446	PH	-78	-796	-0.10%	-0.002%
3	4.455	4.446	4.477	PH	186	221	0.03%	0.001%
4	4.499	4.477	4.526	PH	2279	19340	2.49%	0.046%
5	4.549	4.526	4.589	PH	25468	229093	29.52%	0.549%
6	4.595	4.589	4.622	HH	104	767	0.10%	0.002%
7	4.637	4.622	4.647	PH	608	5721	0.74%	0.014%
8	4.654	4.647	4.673	HH	436	2067	0.27%	0.005%
9	4.688	4.673	4.704	PH	-100	-3407	-0.44%	-0.008%
10	4.715	4.704	4.724	PH	-281	-3773	-0.49%	-0.009%
11	4.755	4.724	4.781	PH	129	-6055	-0.78%	-0.015%
12	4.792	4.781	4.809	PH	-170	-5206	-0.67%	-0.012%
13	4.824	4.809	4.834	PH	-108	-3545	-0.46%	-0.008%
14	4.868	4.834	4.912	PH	3829	34037	4.39%	0.082%
15	4.929	4.912	4.948	PH	515	97	0.01%	0.000%
16	4.958	4.948	4.962	PH	-329	-3235	-0.42%	-0.008%
17	4.996	4.962	5.027	PH	563	414	0.05%	0.001%
18	5.046	5.027	5.074	PH	6332	54112	6.97%	0.130%
19	5.096	5.074	5.111	PH	23168	212703	27.41%	0.510%
20	5.120	5.111	5.141	HH	8322	75012	9.67%	0.180%
21	5.150	5.141	5.162	HH	286	1798	0.23%	0.004%
22	5.182	5.162	5.197	PH	675	8391	1.08%	0.020%
23	5.205	5.197	5.217	HH	368	2746	0.35%	0.007%
24	5.234	5.217	5.276	HH	766	7456	0.96%	0.018%
25	5.283	5.276	5.287	PH	-10	-232	-0.03%	-0.001%
26	5.308	5.287	5.327	PH	3345	28561	3.68%	0.068%
27	5.334	5.327	5.347	PH	-108	-2094	-0.27%	-0.005%
28	5.374	5.347	5.413	PH	808	-2294	-0.30%	-0.005%
29	5.442	5.413	5.471	PH	19344	181412	23.38%	0.435%
30	5.478	5.471	5.494	HH	395	2726	0.35%	0.007%
31	5.530	5.494	5.547	PH	1769	15460	1.99%	0.037%
32	5.563	5.547	5.578	PH	20	-2849	-0.37%	-0.007%
33	5.600	5.578	5.610	PH	741	5633	0.73%	0.013%
34	5.629	5.610	5.664	HH	13734	157102	20.25%	0.376%
35	5.690	5.664	5.703	HH	2370	26718	3.44%	0.064%
36	5.723	5.703	5.755	HH	29587	299511	38.60%	0.718%

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37	5.776	5.755	5.796	HH	9591	91175	11.75%	0.218%
38	5.815	5.796	5.827	HH	755	9650	1.24%	0.023%
39	5.840	5.827	5.869	HH	1383	17813	2.30%	0.043%
40	5.902	5.869	5.924	HH	1618	24088	3.10%	0.058%
41	5.955	5.924	5.969	HH	908	11385	1.47%	0.027%
42	5.988	5.969	5.994	PH	570	5193	0.67%	0.012%
43	6.015	5.994	6.026	HH	3150	40332	5.20%	0.097%
44	6.038	6.026	6.062	HH	5455	61124	7.88%	0.146%
45	6.079	6.062	6.096	HH	3664	40997	5.28%	0.098%
46	6.121	6.096	6.150	HH	13599	206551	26.62%	0.495%
47	6.166	6.150	6.188	HH	8424	96260	12.41%	0.231%
48	6.207	6.188	6.225	HH	13199	131235	16.91%	0.314%
49	6.246	6.225	6.275	HH	6457	87774	11.31%	0.210%
50	6.288	6.275	6.304	HH	1541	16584	2.14%	0.040%
51	6.312	6.304	6.320	HH	479	4332	0.56%	0.010%
52	6.359	6.320	6.397	HH	5881	127152	16.39%	0.305%
53	6.438	6.397	6.465	HH	5712	103108	13.29%	0.247%
54	6.498	6.465	6.518	HH	2554	46632	6.01%	0.112%
55	6.546	6.518	6.561	HH	4657	83745	10.79%	0.201%
56	6.589	6.561	6.612	HH	19575	250511	32.28%	0.600%
57	6.618	6.612	6.636	HH	3695	38223	4.93%	0.092%
58	6.656	6.636	6.667	HH	2022	31718	4.09%	0.076%
59	6.673	6.667	6.683	HH	1669	14950	1.93%	0.036%
60	6.703	6.683	6.722	HH	11489	125389	16.16%	0.300%
61	6.739	6.722	6.753	HH	1691	26398	3.40%	0.063%
62	6.784	6.753	6.794	HH	2157	42312	5.45%	0.101%
63	6.822	6.794	6.842	HH	16660	199719	25.74%	0.479%
64	6.858	6.842	6.885	HH	5997	77504	9.99%	0.186%
65	6.904	6.885	6.917	HH	1663	26114	3.37%	0.063%
66	6.952	6.917	6.967	HH	12446	169629	21.86%	0.407%
67	6.985	6.967	6.997	HH	13223	159244	20.52%	0.382%
68	7.002	6.997	7.037	HH	8443	131890	17.00%	0.316%
69	7.053	7.037	7.081	HH	9021	127477	16.43%	0.305%
70	7.112	7.081	7.121	HH	5202	83845	10.81%	0.201%
71	7.140	7.121	7.170	HH	6475	124522	16.05%	0.298%
72	7.194	7.170	7.222	HH	5292	86250	11.12%	0.207%
73	7.252	7.222	7.269	HH	3141	59426	7.66%	0.142%
74	7.281	7.269	7.295	HH	2564	33235	4.28%	0.080%
75	7.343	7.295	7.365	HH	4214	123213	15.88%	0.295%
76	7.400	7.365	7.411	HH	7751	143796	18.53%	0.345%
77	7.423	7.411	7.487	HH	8946	194867	25.11%	0.467%
78	7.519	7.487	7.533	HH	5433	102125	13.16%	0.245%
79	7.549	7.533	7.563	HH	5947	86544	11.15%	0.207%
80	7.575	7.563	7.591	HH	4953	70564	9.09%	0.169%
81	7.596	7.591	7.605	HH	3610	28268	3.64%	0.068%
82	7.612	7.605	7.625	HH	3582	42734	5.51%	0.102%
83	7.661	7.625	7.686	HH	6712	155939	20.10%	0.374%
84	7.705	7.686	7.717	HH	3374	55689	7.18%	0.133%
85	7.739	7.717	7.744	HH	5323	68371	8.81%	0.164%
86	7.759	7.744	7.773	HH	8576	121317	15.63%	0.291%
87	7.782	7.773	7.826	HH	6617	164305	21.17%	0.394%
88	7.845	7.826	7.852	HH	4449	63308	8.16%	0.152%
89	7.871	7.852	7.888	HH	6207	104660	13.49%	0.251%

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90	7.894	7.888	7.906	HH	3785	38743	4.99%	0.093%
91	7.938	7.906	7.961	HH	10290	210635	27.15%	0.505%
92	7.976	7.961	7.987	HH	7664	101736	13.11%	0.244%
93	8.013	7.987	8.032	HH	8657	198988	25.64%	0.477%
94	8.057	8.032	8.092	HH	7063	210183	27.09%	0.504%
95	8.142	8.092	8.164	HH	35418	555312	71.56%	1.331%
96	8.193	8.164	8.222	HH	10254	276769	35.67%	0.663%
97	8.236	8.222	8.254	HH	6137	108879	14.03%	0.261%
98	8.295	8.254	8.305	HH	15932	302892	39.03%	0.726%
99	8.315	8.305	8.333	HH	15346	206548	26.62%	0.495%
100	8.342	8.333	8.372	HH	8592	151766	19.56%	0.364%
101	8.416	8.372	8.435	HH	18560	341717	44.04%	0.819%
102	8.442	8.435	8.451	HH	6758	63459	8.18%	0.152%
103	8.466	8.451	8.489	HH	10390	169956	21.90%	0.407%
104	8.501	8.489	8.514	HH	5438	78774	10.15%	0.189%
105	8.535	8.514	8.564	HH	7583	186426	24.03%	0.447%
106	8.591	8.564	8.605	HH	9689	175586	22.63%	0.421%
107	8.622	8.605	8.640	HH	16476	226881	29.24%	0.544%
108	8.657	8.640	8.697	HH	8936	253171	32.63%	0.607%
109	8.713	8.697	8.729	HH	8272	136524	17.59%	0.327%
110	8.748	8.729	8.782	HH	9206	250225	32.25%	0.600%
111	8.802	8.782	8.817	HH	8401	155778	20.08%	0.373%
112	8.832	8.817	8.848	HH	10771	167201	21.55%	0.401%
113	8.864	8.848	8.891	HH	10559	221537	28.55%	0.531%
114	8.931	8.891	8.967	HH	9952	377627	48.67%	0.905%
115	8.988	8.967	8.997	HH	8342	133532	17.21%	0.320%
116	9.033	8.997	9.092	HH	12265	569691	73.42%	1.365%
117	9.104	9.092	9.126	HH	8589	156638	20.19%	0.375%
118	9.147	9.126	9.166	HH	10168	193654	24.96%	0.464%
119	9.188	9.166	9.207	HH	12482	243990	31.44%	0.585%
120	9.222	9.207	9.230	HH	10029	130333	16.80%	0.312%
121	9.235	9.230	9.255	HH	9822	132310	17.05%	0.317%
122	9.268	9.255	9.277	HH	8146	103596	13.35%	0.248%
123	9.322	9.277	9.350	HH	11378	389293	50.17%	0.933%
124	9.405	9.350	9.426	HH	13016	421615	54.33%	1.010%
125	9.440	9.426	9.461	HH	9950	196617	25.34%	0.471%
126	9.488	9.461	9.515	HH	22574	415729	53.58%	0.996%
127	9.527	9.515	9.539	HH	9029	123423	15.91%	0.296%
128	9.557	9.539	9.574	HH	10449	201679	25.99%	0.483%
129	9.586	9.574	9.597	HH	9725	130069	16.76%	0.312%
130	9.615	9.597	9.633	HH	12188	233928	30.15%	0.561%
131	9.647	9.633	9.676	HH	11377	254080	32.74%	0.609%
132	9.686	9.676	9.703	HH	9145	148227	19.10%	0.355%
133	9.714	9.703	9.720	HH	9162	91040	11.73%	0.218%
134	9.751	9.720	9.765	HH	13289	297570	38.35%	0.713%
135	9.770	9.765	9.791	HH	11848	164831	21.24%	0.395%
136	9.809	9.791	9.834	HH	10756	262304	33.80%	0.629%
137	9.850	9.834	9.865	HH	11284	198664	25.60%	0.476%
138	9.882	9.865	9.907	HH	9980	237728	30.64%	0.570%
139	9.927	9.907	9.939	HH	9377	170083	21.92%	0.408%
140	9.946	9.939	9.967	HH	9129	149213	19.23%	0.358%
141	9.994	9.967	10.011	HH	10277	252282	32.51%	0.605%

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142	10.036	10.011	10.059	HH	12133	300630	38.74%	0.720%
143	10.068	10.059	10.087	HH	10195	156981	20.23%	0.376%
144	10.101	10.087	10.112	HH	9874	144705	18.65%	0.347%
145	10.143	10.112	10.182	HH	10703	415579	53.56%	0.996%
146	10.191	10.182	10.219	HH	9831	204993	26.42%	0.491%
147	10.261	10.219	10.272	HH	10645	310490	40.01%	0.744%
148	10.284	10.272	10.305	HH	11425	215459	27.77%	0.516%
149	10.331	10.305	10.351	HH	13735	323815	41.73%	0.776%
150	10.362	10.351	10.371	HH	10937	125742	16.20%	0.301%
151	10.388	10.371	10.397	HH	12709	192295	24.78%	0.461%
152	10.404	10.397	10.424	HH	12789	192563	24.82%	0.461%
153	10.431	10.424	10.452	HH	11105	176601	22.76%	0.423%
154	10.503	10.452	10.549	HH	11704	613413	79.05%	1.470%
155	10.565	10.549	10.589	HH	10754	240354	30.98%	0.576%
156	10.615	10.589	10.623	HH	10120	194536	25.07%	0.466%
157	10.629	10.623	10.654	HH	9845	172544	22.24%	0.413%
158	10.660	10.654	10.662	HH	9514	47464	6.12%	0.114%
159	10.680	10.662	10.695	HH	10927	200006	25.78%	0.479%
160	10.703	10.695	10.715	HH	9503	113170	14.58%	0.271%
161	10.735	10.715	10.760	HH	9950	261706	33.73%	0.627%
162	10.774	10.760	10.789	HH	10439	171390	22.09%	0.411%
163	10.808	10.789	10.829	HH	10224	232337	29.94%	0.557%
164	10.841	10.829	10.857	HH	9962	160555	20.69%	0.385%
165	10.872	10.857	10.904	HH	10524	275424	35.49%	0.660%
166	10.940	10.904	10.989	HH	11200	502300	64.73%	1.204%
167	10.996	10.989	11.016	HH	9165	145664	18.77%	0.349%
168	11.026	11.016	11.052	HH	9149	192317	24.78%	0.461%
169	11.061	11.052	11.081	HH	9143	155005	19.98%	0.371%
170	11.102	11.081	11.112	HH	10505	183627	23.66%	0.440%
171	11.122	11.112	11.146	HH	9931	184761	23.81%	0.443%
172	11.152	11.146	11.164	HH	8376	91196	11.75%	0.219%
173	11.175	11.164	11.179	HH	8357	74701	9.63%	0.179%
174	11.200	11.179	11.210	HH	9132	165381	21.31%	0.396%
175	11.225	11.210	11.242	HH	9214	170383	21.96%	0.408%
176	11.263	11.242	11.295	HH	9663	276149	35.59%	0.662%
177	11.306	11.295	11.312	HH	8206	86032	11.09%	0.206%
178	11.333	11.312	11.347	HH	8992	178792	23.04%	0.428%
179	11.373	11.347	11.407	HH	8900	297525	38.34%	0.713%
180	11.431	11.407	11.445	HH	8565	185218	23.87%	0.444%
181	11.457	11.445	11.469	HH	8630	120857	15.58%	0.290%
182	11.480	11.469	11.493	HH	8259	119656	15.42%	0.287%
183	11.505	11.493	11.527	HH	8530	163510	21.07%	0.392%
184	11.544	11.527	11.556	HH	8618	145133	18.70%	0.348%
185	11.566	11.556	11.589	HH	8539	157129	20.25%	0.377%
186	11.601	11.589	11.621	HH	7311	135136	17.42%	0.324%
187	11.644	11.621	11.658	HH	7837	163571	21.08%	0.392%
188	11.679	11.658	11.691	HH	8396	158264	20.40%	0.379%
189	11.695	11.691	11.709	HH	7796	83712	10.79%	0.201%
190	11.714	11.709	11.722	HH	7594	55841	7.20%	0.134%
191	11.750	11.722	11.780	HH	9356	277378	35.75%	0.665%
192	11.789	11.780	11.798	HH	7038	74339	9.58%	0.178%
193	11.802	11.798	11.808	HH	6801	40792	5.26%	0.098%
194	11.817	11.808	11.836	HH	7036	112853	14.54%	0.270%

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195	11.839	11.836	11.842	HH	6900	26157	3.37%	0.063%
196	11.846	11.842	11.879	HH	6971	148363	19.12%	0.356%
197	11.914	11.879	11.921	HH	7260	169734	21.87%	0.407%
198	11.939	11.921	11.980	HH	7460	251534	32.42%	0.603%
199	11.989	11.980	12.012	HH	6727	126429	16.29%	0.303%
200	12.045	12.012	12.072	HH	8474	253252	32.64%	0.607%
201	12.089	12.072	12.111	HH	6803	150969	19.46%	0.362%
202	12.114	12.111	12.120	HH	6550	37463	4.83%	0.090%
203	12.131	12.120	12.146	HH	6604	97576	12.57%	0.234%
204	12.159	12.146	12.163	HH	6273	66405	8.56%	0.159%
205	12.184	12.163	12.236	HH	9514	309876	39.93%	0.743%
206	12.243	12.236	12.249	HH	6152	48772	6.29%	0.117%
207	12.273	12.249	12.299	HH	6397	185423	23.90%	0.444%
208	12.317	12.299	12.363	HH	6271	229790	29.61%	0.551%
209	12.368	12.363	12.372	HH	5803	33599	4.33%	0.081%
210	12.406	12.372	12.431	HH	6866	218529	28.16%	0.524%
211	12.447	12.431	12.458	HH	6042	93280	12.02%	0.224%
212	12.472	12.458	12.508	HH	5909	174628	22.50%	0.418%
213	12.514	12.508	12.520	HH	5618	38341	4.94%	0.092%
214	12.548	12.520	12.560	HH	5987	141306	18.21%	0.339%
215	12.580	12.560	12.620	HH	6368	205827	26.53%	0.493%
216	12.623	12.620	12.626	HH	5413	20904	2.69%	0.050%
217	12.634	12.626	12.671	HH	5482	139911	18.03%	0.335%
218	12.679	12.671	12.694	HH	5175	70556	9.09%	0.169%
219	12.704	12.694	12.729	HH	5389	111640	14.39%	0.268%
220	12.738	12.729	12.747	HH	5304	58559	7.55%	0.140%
221	12.753	12.747	12.761	HH	5328	43953	5.66%	0.105%
222	12.767	12.761	12.770	HH	5241	25669	3.31%	0.062%
223	12.786	12.770	12.819	HH	5588	157429	20.29%	0.377%
224	12.824	12.819	12.837	HH	5164	54899	7.08%	0.132%
225	12.855	12.837	12.892	HH	5513	167839	21.63%	0.402%
226	12.919	12.892	12.926	HH	5157	101873	13.13%	0.244%
227	12.938	12.926	12.964	HH	5466	120312	15.51%	0.288%
228	12.978	12.964	13.007	HH	5264	131174	16.90%	0.314%
229	13.030	13.007	13.051	HH	5394	138238	17.82%	0.331%
230	13.057	13.051	13.103	HH	5215	152813	19.69%	0.366%
231	13.135	13.103	13.178	HH	5062	216318	27.88%	0.518%
232	13.197	13.178	13.224	HH	5072	135259	17.43%	0.324%
233	13.227	13.224	13.234	HH	4926	29330	3.78%	0.070%
234	13.235	13.234	13.249	HH	4892	41183	5.31%	0.099%
235	13.259	13.249	13.316	HH	4902	191218	24.64%	0.458%
236	13.319	13.316	13.349	HH	4594	91266	11.76%	0.219%
237	13.364	13.349	13.379	HH	4558	80915	10.43%	0.194%
238	13.391	13.379	13.406	HH	4653	72155	9.30%	0.173%
239	13.425	13.406	13.443	HH	4651	102672	13.23%	0.246%
240	13.454	13.443	13.463	HH	4628	54091	6.97%	0.130%
241	13.486	13.463	13.516	HH	4872	145469	18.75%	0.349%
242	13.529	13.516	13.572	HH	4548	151151	19.48%	0.362%
243	13.589	13.572	13.624	HH	4584	138311	17.82%	0.331%
244	13.647	13.624	13.671	HH	4591	127387	16.42%	0.305%
245	13.679	13.671	13.697	HH	4351	67853	8.74%	0.163%
246	13.720	13.697	13.747	HH	4628	132944	17.13%	0.319%

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247	13.777	13.747	13.804	HH	4627	148668	19.16%	0.356%
248	13.809	13.804	13.851	HH	4332	117859	15.19%	0.282%
249	13.873	13.851	13.943	HH	4389	232518	29.97%	0.557%
250	13.963	13.943	13.997	HH	4237	134180	17.29%	0.322%
251	14.011	13.997	14.034	HH	4176	89963	11.59%	0.216%
252	14.056	14.034	14.117	HH	4132	199830	25.75%	0.479%
253	14.173	14.117	14.216	HH	4436	243529	31.38%	0.584%
254	14.233	14.216	14.276	HH	4368	146259	18.85%	0.350%
255	14.283	14.276	14.314	HH	3975	87517	11.28%	0.210%
256	14.346	14.314	14.390	HH	4211	180897	23.31%	0.434%
257	14.399	14.390	14.424	HH	3867	77862	10.03%	0.187%
258	14.435	14.424	14.471	HH	3873	105898	13.65%	0.254%
259	14.510	14.471	14.532	HH	4040	142941	18.42%	0.343%
260	14.563	14.532	14.596	HH	4012	143235	18.46%	0.343%
261	14.607	14.596	14.645	HH	3783	109130	14.06%	0.262%
262	14.685	14.645	14.809	HH	33133	775956	100.00%	1.860%
263	14.869	14.809	14.912	HH	4786	249248	32.12%	0.597%
264	14.933	14.912	14.989	HH	3838	170513	21.97%	0.409%
265	15.007	14.989	15.032	HH	3642	94046	12.12%	0.225%
266	15.060	15.032	15.106	HH	3716	159903	20.61%	0.383%
267	15.114	15.106	15.122	HH	3645	35859	4.62%	0.086%
268	15.132	15.122	15.154	HH	3652	67260	8.67%	0.161%
269	15.161	15.154	15.179	HH	3642	53601	6.91%	0.128%
270	15.207	15.179	15.219	HH	3679	87485	11.27%	0.210%
271	15.271	15.219	15.354	HH	10318	402515	51.87%	0.965%
272	15.367	15.354	15.385	HH	3878	70061	9.03%	0.168%
273	15.412	15.385	15.447	HH	4540	149376	19.25%	0.358%
274	15.486	15.447	15.526	HH	4946	192641	24.83%	0.462%
275	15.537	15.526	15.547	HH	3734	48111	6.20%	0.115%
276	15.564	15.547	15.576	HH	3769	63178	8.14%	0.151%
277	15.584	15.576	15.622	HH	3714	103077	13.28%	0.247%
278	15.628	15.622	15.643	HH	3790	47293	6.09%	0.113%
279	15.655	15.643	15.662	HH	3784	42475	5.47%	0.102%
280	15.694	15.662	15.731	HH	3865	154111	19.86%	0.369%
281	15.734	15.731	15.759	HH	3813	63657	8.20%	0.153%
282	15.790	15.759	15.846	HH	4159	201486	25.97%	0.483%
283	15.873	15.846	15.888	HH	3907	98551	12.70%	0.236%
284	15.916	15.888	15.952	HH	5310	167321	21.56%	0.401%
285	15.978	15.952	16.010	HH	4419	141272	18.21%	0.339%
286	16.057	16.010	16.084	HH	4288	177990	22.94%	0.427%
287	16.102	16.084	16.122	HH	3968	89685	11.56%	0.215%
288	16.131	16.122	16.167	HH	3984	103180	13.30%	0.247%
289	16.216	16.167	16.239	HH	4178	175262	22.59%	0.420%
290	16.289	16.239	16.341	HH	8130	308214	39.72%	0.739%
291	16.401	16.341	16.443	HH	7578	303390	39.10%	0.727%
292	16.474	16.443	16.510	HH	4871	177730	22.90%	0.426%
293	16.534	16.510	16.549	HH	4268	98974	12.76%	0.237%
294	16.558	16.549	16.599	HH	4296	125657	16.19%	0.301%
295	16.610	16.599	16.640	HH	4287	104446	13.46%	0.250%
296	16.702	16.640	16.720	HH	4431	208073	26.82%	0.499%
297	16.767	16.720	16.804	HH	5322	236655	30.50%	0.567%
298	16.871	16.804	16.909	HH	9463	354928	45.74%	0.851%

Sum of corrected areas: 41728994

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