

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061119\
 Data File : FF004783.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2019 14:50
 Sample : K3283-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.413	4.392	4.433	BH	300	2621	0.10%	0.010%
2	4.458	4.433	4.475	HH	430	6189	0.24%	0.023%
3	4.500	4.475	4.534	HH	430	6132	0.23%	0.023%
4	4.543	4.534	4.547	PH	-173	-1624	-0.06%	-0.006%
5	4.563	4.547	4.604	PH	573	-1899	-0.07%	-0.007%
6	4.629	4.604	4.666	PH	-8	-8406	-0.32%	-0.031%
7	4.670	4.666	4.678	PH	-294	-2676	-0.10%	-0.010%
8	4.684	4.678	4.699	PH	-362	-4828	-0.18%	-0.018%
9	4.701	4.699	4.739	PH	-343	-9852	-0.38%	-0.037%
10	4.753	4.739	4.764	PH	-244	-5304	-0.20%	-0.020%
11	4.769	4.764	4.809	PH	-396	-13020	-0.50%	-0.048%
12	4.814	4.809	4.828	PH	-498	-6546	-0.25%	-0.024%
13	4.834	4.828	4.840	PH	-498	-3797	-0.14%	-0.014%
14	4.845	4.840	4.865	PH	-440	-8171	-0.31%	-0.030%
15	4.870	4.865	4.897	PH	-509	-10657	-0.41%	-0.040%
16	4.914	4.897	4.949	PH	-444	-17847	-0.68%	-0.066%
17	4.967	4.949	4.974	PH	-473	-8267	-0.31%	-0.031%
18	4.987	4.974	4.998	PH	-357	-7064	-0.27%	-0.026%
19	5.012	4.998	5.024	PH	-155	-5351	-0.20%	-0.020%
20	5.029	5.024	5.037	PH	-447	-3588	-0.14%	-0.013%
21	5.044	5.037	5.061	PH	-482	-7313	-0.28%	-0.027%
22	5.064	5.061	5.071	PH	-472	-3263	-0.12%	-0.012%
23	5.075	5.071	5.084	PH	-530	-4370	-0.17%	-0.016%
24	5.113	5.084	5.141	PH	-403	-18237	-0.69%	-0.068%
25	5.159	5.141	5.177	PH	-374	-10604	-0.40%	-0.039%
26	5.182	5.177	5.189	PH	-518	-3841	-0.15%	-0.014%
27	5.192	5.189	5.215	PH	-511	-8702	-0.33%	-0.032%
28	5.218	5.215	5.257	PH	-448	-13628	-0.52%	-0.051%
29	5.273	5.257	5.291	PH	435	-1813	-0.07%	-0.007%
30	5.295	5.291	5.317	PH	-494	-8377	-0.32%	-0.031%
31	5.336	5.317	5.383	PH	-303	-22144	-0.84%	-0.082%
32	5.405	5.383	5.417	PH	-457	-11873	-0.45%	-0.044%
33	5.423	5.417	5.440	PH	-622	-8899	-0.34%	-0.033%
34	5.455	5.440	5.466	PH	-474	-8857	-0.34%	-0.033%
35	5.497	5.466	5.547	PH	-153	-25923	-0.99%	-0.096%
36	5.565	5.547	5.596	PH	-426	-17359	-0.66%	-0.065%

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37	5.605	5.596	5.613	PH	-590	-6343	-0.24%	-0.024%
38	5.621	5.613	5.655	PH	-574	-16344	-0.62%	-0.061%
39	5.670	5.655	5.704	PH	-513	-17366	-0.66%	-0.065%
40	5.724	5.704	5.744	PH	-491	-14801	-0.56%	-0.055%
41	5.752	5.744	5.765	PH	-588	-8031	-0.31%	-0.030%
42	5.768	5.765	5.773	PH	-573	-2970	-0.11%	-0.011%
43	5.793	5.773	5.803	PH	-482	-10009	-0.38%	-0.037%
44	5.810	5.803	5.833	PH	-542	-10782	-0.41%	-0.040%
45	5.837	5.833	5.841	PH	-582	-3326	-0.13%	-0.012%
46	5.862	5.841	5.894	PH	-415	-17678	-0.67%	-0.066%
47	5.910	5.894	5.921	PH	-520	-9172	-0.35%	-0.034%
48	5.934	5.921	5.946	PH	-535	-8941	-0.34%	-0.033%
49	5.961	5.946	5.972	PH	-376	-7808	-0.30%	-0.029%
50	6.002	5.972	6.025	PH	125	-6519	-0.25%	-0.024%
51	6.031	6.025	6.035	PH	-409	-2842	-0.11%	-0.011%
52	6.042	6.035	6.047	PH	-434	-3305	-0.13%	-0.012%
53	6.068	6.047	6.082	PH	-261	-8454	-0.32%	-0.031%
54	6.087	6.082	6.095	PH	-455	-4046	-0.15%	-0.015%
55	6.102	6.095	6.109	PH	-499	-4382	-0.17%	-0.016%
56	6.117	6.109	6.130	PH	-505	-7004	-0.27%	-0.026%
57	6.154	6.130	6.184	PH	-38	-11740	-0.45%	-0.044%
58	6.189	6.184	6.203	PH	-476	-6506	-0.25%	-0.024%
59	6.226	6.203	6.257	PH	-144	-11607	-0.44%	-0.043%
60	6.281	6.257	6.319	PH	475	-6564	-0.25%	-0.024%
61	6.325	6.319	6.343	PH	-328	-5948	-0.23%	-0.022%
62	6.353	6.343	6.364	PH	-434	-5475	-0.21%	-0.020%
63	6.382	6.364	6.389	PH	-348	-6630	-0.25%	-0.025%
64	6.414	6.389	6.427	PH	-202	-6942	-0.26%	-0.026%
65	6.440	6.427	6.505	PH	-20	-18146	-0.69%	-0.068%
66	6.513	6.505	6.537	PH	-510	-10907	-0.42%	-0.041%
67	6.541	6.537	6.543	PH	-573	-2196	-0.08%	-0.008%
68	6.559	6.543	6.622	PH	-112	-23895	-0.91%	-0.089%
69	6.640	6.622	6.668	PH	-526	-17068	-0.65%	-0.064%
70	6.687	6.668	6.697	PH	-552	-10682	-0.41%	-0.040%
71	6.712	6.697	6.748	PH	-520	-19063	-0.73%	-0.071%
72	6.760	6.748	6.784	PH	-563	-13152	-0.50%	-0.049%
73	6.786	6.784	6.807	PH	-637	-9538	-0.36%	-0.035%
74	6.812	6.807	6.824	PH	-631	-6550	-0.25%	-0.024%
75	6.828	6.824	6.834	PH	-618	-4091	-0.16%	-0.015%
76	6.839	6.834	6.850	PH	-659	-6564	-0.25%	-0.024%
77	6.857	6.850	6.864	PH	-642	-5738	-0.22%	-0.021%
78	6.897	6.864	6.919	PH	-131	-13761	-0.52%	-0.051%
79	6.925	6.919	6.931	PH	-399	-3085	-0.12%	-0.011%
80	6.948	6.931	6.955	PH	-290	-5636	-0.21%	-0.021%
81	6.957	6.955	6.994	PH	-303	-11736	-0.45%	-0.044%
82	6.998	6.994	7.003	PH	-554	-3218	-0.12%	-0.012%
83	7.008	7.003	7.022	PH	-539	-6769	-0.26%	-0.025%
84	7.029	7.022	7.033	PH	-562	-4133	-0.16%	-0.015%
85	7.065	7.033	7.072	PH	-365	-11608	-0.44%	-0.043%
86	7.102	7.072	7.179	PH	24214	234679	8.94%	0.873%
87	7.197	7.179	7.217	PH	-274	-8883	-0.34%	-0.033%
88	7.231	7.217	7.245	PH	-288	-6640	-0.25%	-0.025%
89	7.266	7.245	7.300	PH	-314	-14957	-0.57%	-0.056%

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90	7.313	7.300	7.329	PH	-361	-8062	-0.31%	-0.030%
91	7.360	7.329	7.404	PH	-223	-22275	-0.85%	-0.083%
92	7.421	7.404	7.437	PH	-503	-11998	-0.46%	-0.045%
93	7.446	7.437	7.454	PH	-525	-6037	-0.23%	-0.022%
94	7.475	7.454	7.514	PH	-421	-21128	-0.80%	-0.079%
95	7.530	7.514	7.544	PH	-600	-11982	-0.46%	-0.045%
96	7.580	7.544	7.594	PH	-518	-19711	-0.75%	-0.073%
97	7.647	7.594	7.682	PH	285	-26107	-0.99%	-0.097%
98	7.695	7.682	7.740	PH	-498	-20665	-0.79%	-0.077%
99	7.761	7.740	7.766	PH	-108	-5008	-0.19%	-0.019%
100	7.779	7.766	7.799	PH	68	-1926	-0.07%	-0.007%
101	7.813	7.799	7.866	PH	489	-8051	-0.31%	-0.030%
102	7.874	7.866	7.879	PH	-534	-4543	-0.17%	-0.017%
103	7.893	7.879	7.898	PH	-492	-6533	-0.25%	-0.024%
104	7.904	7.898	7.915	PH	-544	-5853	-0.22%	-0.022%
105	7.926	7.915	7.934	PH	-423	-6186	-0.24%	-0.023%
106	7.973	7.934	8.000	PH	-435	-19193	-0.73%	-0.071%
107	8.004	8.000	8.027	PH	-390	-7631	-0.29%	-0.028%
108	8.057	8.027	8.105	PH	4766	39150	1.49%	0.146%
109	8.126	8.105	8.149	PH	395	2028	0.08%	0.008%
110	8.155	8.149	8.175	PH	-84	-2138	-0.08%	-0.008%
111	8.197	8.175	8.214	PH	484	3071	0.12%	0.011%
112	8.231	8.214	8.267	HH	676	4506	0.17%	0.017%
113	8.292	8.267	8.332	PH	43796	454330	17.31%	1.690%
114	8.345	8.332	8.387	HH	1312	15428	0.59%	0.057%
115	8.402	8.387	8.424	PH	-26	-3440	-0.13%	-0.013%
116	8.429	8.424	8.444	PH	-256	-4009	-0.15%	-0.015%
117	8.462	8.444	8.497	PH	-63	-8225	-0.31%	-0.031%
118	8.524	8.497	8.550	PH	-191	-9397	-0.36%	-0.035%
119	8.591	8.550	8.615	PH	201	-4464	-0.17%	-0.017%
120	8.640	8.615	8.654	PH	1306	11154	0.42%	0.042%
121	8.662	8.654	8.680	HH	450	4333	0.17%	0.016%
122	8.702	8.680	8.741	HH	1096	14368	0.55%	0.053%
123	8.763	8.741	8.813	PH	239	-818	-0.03%	-0.003%
124	8.836	8.813	8.873	PH	113	-1729	-0.07%	-0.006%
125	8.879	8.873	8.897	PH	25	-570	-0.02%	-0.002%
126	8.915	8.897	8.935	PH	159	469	0.02%	0.002%
127	8.959	8.935	9.017	PH	1086	22772	0.87%	0.085%
128	9.056	9.017	9.079	PH	1129	13116	0.50%	0.049%
129	9.091	9.079	9.124	HH	198	1888	0.07%	0.007%
130	9.141	9.124	9.156	PH	20	-688	-0.03%	-0.003%
131	9.204	9.156	9.220	PH	91	-1478	-0.06%	-0.005%
132	9.258	9.220	9.284	PH	545	7204	0.27%	0.027%
133	9.297	9.284	9.308	PH	102	482	0.02%	0.002%
134	9.314	9.308	9.319	PH	76	23	0.00%	0.000%
135	9.326	9.319	9.331	PH	57	113	0.00%	0.000%
136	9.343	9.331	9.357	PH	215	2005	0.08%	0.007%
137	9.377	9.357	9.410	HH	2315	31266	1.19%	0.116%
138	9.430	9.410	9.457	HH	1254	25941	0.99%	0.097%
139	9.469	9.457	9.489	HH	980	13365	0.51%	0.050%
140	9.506	9.489	9.525	HH	642	11038	0.42%	0.041%
141	9.546	9.525	9.564	HH	997	17008	0.65%	0.063%

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142	9.571	9.564	9.585	HH	744	8162	0.31%	0.030%
143	9.597	9.585	9.635	HH	635	16039	0.61%	0.060%
144	9.672	9.635	9.694	HH	1088	24418	0.93%	0.091%
145	9.707	9.694	9.721	HH	569	8011	0.31%	0.030%
146	9.726	9.721	9.729	HH	473	2089	0.08%	0.008%
147	9.770	9.729	9.812	HH	1245	41155	1.57%	0.153%
148	9.837	9.812	9.887	HH	2461	54014	2.06%	0.201%
149	9.896	9.887	9.902	HH	754	6247	0.24%	0.023%
150	9.923	9.902	9.928	HH	840	12460	0.47%	0.046%
151	9.938	9.928	9.963	HH	932	16704	0.64%	0.062%
152	9.992	9.963	10.035	HH	881	33172	1.26%	0.123%
153	10.080	10.035	10.091	HH	938	25798	0.98%	0.096%
154	10.113	10.091	10.127	HH	984	19277	0.73%	0.072%
155	10.142	10.127	10.148	HH	1020	12002	0.46%	0.045%
156	10.173	10.148	10.199	HH	1606	42458	1.62%	0.158%
157	10.227	10.199	10.254	HH	2316	56110	2.14%	0.209%
158	10.279	10.254	10.295	HH	1917	42152	1.61%	0.157%
159	10.314	10.295	10.338	HH	1945	43857	1.67%	0.163%
160	10.375	10.338	10.404	HH	1912	64391	2.45%	0.240%
161	10.425	10.404	10.444	HH	1856	40395	1.54%	0.150%
162	10.479	10.444	10.487	HH	2390	53133	2.02%	0.198%
163	10.504	10.487	10.518	HH	2517	43424	1.65%	0.162%
164	10.532	10.518	10.552	HH	2710	47995	1.83%	0.179%
165	10.578	10.552	10.612	HH	3860	99156	3.78%	0.369%
166	10.650	10.612	10.684	HH	3659	124109	4.73%	0.462%
167	10.701	10.684	10.740	HH	2724	85262	3.25%	0.317%
168	10.747	10.740	10.759	HH	2322	25995	0.99%	0.097%
169	10.776	10.759	10.783	HH	2545	35098	1.34%	0.131%
170	10.831	10.783	10.882	HH	10977	255670	9.74%	0.951%
171	10.906	10.882	10.939	HH	5258	124656	4.75%	0.464%
172	10.964	10.939	10.984	HH	3262	84234	3.21%	0.313%
173	10.998	10.984	11.020	HH	3173	66893	2.55%	0.249%
174	11.033	11.020	11.042	HH	3053	37898	1.44%	0.141%
175	11.048	11.042	11.052	HH	2975	18708	0.71%	0.070%
176	11.061	11.052	11.072	HH	3143	37017	1.41%	0.138%
177	11.119	11.072	11.167	HH	3834	190126	7.24%	0.707%
178	11.215	11.167	11.234	HH	3835	137516	5.24%	0.512%
179	11.256	11.234	11.264	HH	3906	67434	2.57%	0.251%
180	11.283	11.264	11.309	HH	5036	116742	4.45%	0.434%
181	11.370	11.309	11.410	HH	5668	262570	10.00%	0.977%
182	11.440	11.410	11.459	HH	4123	111067	4.23%	0.413%
183	11.478	11.459	11.502	HH	4420	105010	4.00%	0.391%
184	11.529	11.502	11.557	HH	5160	147232	5.61%	0.548%
185	11.586	11.557	11.619	HH	4735	164171	6.25%	0.611%
186	11.637	11.619	11.650	HH	5455	93573	3.56%	0.348%
187	11.667	11.650	11.689	HH	5948	120998	4.61%	0.450%
188	11.692	11.689	11.718	HH	4942	81836	3.12%	0.304%
189	11.752	11.718	11.770	HH	6408	168817	6.43%	0.628%
190	11.786	11.770	11.797	HH	5570	87187	3.32%	0.324%
191	11.815	11.797	11.849	HH	5866	158264	6.03%	0.589%
192	11.860	11.849	11.872	HH	4655	63662	2.43%	0.237%
193	11.900	11.872	11.918	HH	5170	135656	5.17%	0.505%
194	11.963	11.918	11.982	HH	12912	292371	11.14%	1.088%

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195	11.993	11.982	12.015	HH	6862	120782	4.60%	0.449%
196	12.044	12.015	12.084	HH	5938	217445	8.28%	0.809%
197	12.087	12.084	12.092	HH	5048	22343	0.85%	0.083%
198	12.109	12.092	12.132	HH	5984	129509	4.93%	0.482%
199	12.201	12.132	12.239	HH	28517	582664	22.20%	2.168%
200	12.264	12.239	12.279	HH	5764	136775	5.21%	0.509%
201	12.284	12.279	12.305	HH	5554	83791	3.19%	0.312%
202	12.323	12.305	12.337	HH	5529	101754	3.88%	0.379%
203	12.359	12.337	12.375	HH	5678	123286	4.70%	0.459%
204	12.382	12.375	12.404	HH	5670	93211	3.55%	0.347%
205	12.427	12.404	12.440	HH	5736	119393	4.55%	0.444%
206	12.445	12.440	12.472	HH	5644	101418	3.86%	0.377%
207	12.489	12.472	12.504	HH	6421	111686	4.25%	0.416%
208	12.540	12.504	12.563	HH	6759	210165	8.01%	0.782%
209	12.599	12.563	12.632	HH	7426	250099	9.53%	0.931%
210	12.655	12.632	12.699	HH	26989	459540	17.51%	1.710%
211	12.714	12.699	12.752	HH	5580	169328	6.45%	0.630%
212	12.755	12.752	12.774	HH	5175	65671	2.50%	0.244%
213	12.790	12.774	12.810	HH	5492	115718	4.41%	0.431%
214	12.817	12.810	12.830	HH	5345	62146	2.37%	0.231%
215	12.855	12.830	12.888	HH	6081	197826	7.54%	0.736%
216	12.895	12.888	12.930	HH	5486	130820	4.98%	0.487%
217	12.955	12.930	12.981	HH	23659	363997	13.87%	1.354%
218	13.008	12.981	13.029	HH	8312	202066	7.70%	0.752%
219	13.045	13.029	13.074	HH	7140	158635	6.04%	0.590%
220	13.095	13.074	13.114	HH	5369	125566	4.78%	0.467%
221	13.128	13.114	13.140	HH	5677	87039	3.32%	0.324%
222	13.156	13.140	13.181	HH	5792	129630	4.94%	0.482%
223	13.217	13.181	13.249	HH	7242	237860	9.06%	0.885%
224	13.259	13.249	13.280	HH	5461	99462	3.79%	0.370%
225	13.289	13.280	13.315	HH	5118	102146	3.89%	0.380%
226	13.352	13.315	13.369	HH	5163	159198	6.06%	0.592%
227	13.412	13.369	13.471	HH	6047	321692	12.25%	1.197%
228	13.486	13.471	13.509	HH	4582	104318	3.97%	0.388%
229	13.546	13.509	13.582	HH	7591	246045	9.37%	0.915%
230	13.601	13.582	13.632	HH	5108	146079	5.56%	0.544%
231	13.655	13.632	13.677	HH	6295	144003	5.49%	0.536%
232	13.694	13.677	13.725	HH	5959	150038	5.72%	0.558%
233	13.750	13.725	13.774	HH	7744	175772	6.70%	0.654%
234	13.801	13.774	13.845	HH	8077	262424	10.00%	0.976%
235	13.863	13.845	13.920	HH	5667	210868	8.03%	0.785%
236	13.946	13.920	13.974	HH	4548	137954	5.26%	0.513%
237	13.986	13.974	14.000	HH	4308	65417	2.49%	0.243%
238	14.027	14.000	14.059	HH	4456	152187	5.80%	0.566%
239	14.076	14.059	14.117	HH	4164	143724	5.48%	0.535%
240	14.133	14.117	14.144	HH	4111	63807	2.43%	0.237%
241	14.194	14.144	14.227	HH	6982	250583	9.55%	0.932%
242	14.242	14.227	14.257	HH	4792	82975	3.16%	0.309%
243	14.285	14.257	14.304	HH	5620	139792	5.33%	0.520%
244	14.312	14.304	14.337	HH	4749	89265	3.40%	0.332%
245	14.366	14.337	14.395	HH	8939	213204	8.12%	0.793%
246	14.420	14.395	14.440	HH	6423	150783	5.74%	0.561%

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247	14.463	14.440	14.505	HH	6287	203154	7.74%	0.756%
248	14.529	14.505	14.552	HH	7091	153133	5.83%	0.570%
249	14.585	14.552	14.614	HH	6688	190521	7.26%	0.709%
250	14.647	14.614	14.666	HH	4250	129135	4.92%	0.480%
251	14.705	14.666	14.780	HH	167437	2625048	100.00%	9.767%
252	14.795	14.780	14.815	HH	4726	94020	3.58%	0.350%
253	14.840	14.815	14.858	HH	13369	219741	8.37%	0.818%
254	14.881	14.858	14.898	HH	15861	272299	10.37%	1.013%
255	14.907	14.898	14.930	HH	11421	166430	6.34%	0.619%
256	14.952	14.930	14.979	HH	8683	183223	6.98%	0.682%
257	15.003	14.979	15.030	HH	6389	160624	6.12%	0.598%
258	15.047	15.030	15.067	HH	4669	98882	3.77%	0.368%
259	15.081	15.067	15.120	HH	4659	138678	5.28%	0.516%
260	15.146	15.120	15.165	HH	4921	123636	4.71%	0.460%
261	15.182	15.165	15.229	HH	4748	172079	6.56%	0.640%
262	15.248	15.229	15.259	HH	4900	83475	3.18%	0.311%
263	15.289	15.259	15.372	HH	68481	1300048	49.52%	4.837%
264	15.389	15.372	15.402	HH	5181	89799	3.42%	0.334%
265	15.447	15.402	15.475	HH	27537	604757	23.04%	2.250%
266	15.505	15.475	15.541	HH	13430	329458	12.55%	1.226%
267	15.553	15.541	15.585	HH	5689	137697	5.25%	0.512%
268	15.602	15.585	15.629	HH	4815	120759	4.60%	0.449%
269	15.675	15.629	15.715	HH	5918	270173	10.29%	1.005%
270	15.755	15.715	15.784	HH	5707	206914	7.88%	0.770%
271	15.808	15.784	15.862	HH	6667	259168	9.87%	0.964%
272	15.888	15.862	15.905	HH	5329	134659	5.13%	0.501%
273	15.934	15.905	15.970	HH	18103	365787	13.93%	1.361%
274	15.996	15.970	16.027	HH	6572	188660	7.19%	0.702%
275	16.049	16.027	16.061	HH	5404	106278	4.05%	0.395%
276	16.070	16.061	16.090	HH	5303	91677	3.49%	0.341%
277	16.131	16.090	16.155	HH	5946	215201	8.20%	0.801%
278	16.161	16.155	16.173	HH	5771	59648	2.27%	0.222%
279	16.188	16.173	16.207	HH	5905	116868	4.45%	0.435%
280	16.240	16.207	16.277	HH	7125	275909	10.51%	1.027%
281	16.308	16.277	16.345	HH	14986	412564	15.72%	1.535%
282	16.415	16.345	16.464	HH	29992	1037176	39.51%	3.859%
283	16.498	16.464	16.521	HH	11928	323182	12.31%	1.203%
284	16.538	16.521	16.566	HH	9785	235844	8.98%	0.878%
285	16.586	16.566	16.602	HH	8534	181035	6.90%	0.674%
286	16.619	16.602	16.650	HH	8740	239987	9.14%	0.893%
287	16.657	16.650	16.672	HH	7899	99646	3.80%	0.371%
288	16.729	16.672	16.754	HH	15809	521415	19.86%	1.940%
289	16.786	16.754	16.832	HH	16442	503429	19.18%	1.873%
290	16.888	16.832	16.919	HH	32028	768376	29.27%	2.859%

Sum of corrected areas: 26875669

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