

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031869.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 22:23
 Sample : L2463-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.119	2.105	2.291	PH	3929	148506	0.63%	0.016%
2	2.306	2.291	2.331	PH	480	3697	0.02%	0.000%
3	2.349	2.331	2.377	PH	3429	22413	0.10%	0.002%
4	2.389	2.377	2.425	PH	11	-15955	-0.07%	-0.002%
5	2.437	2.425	2.487	PH	-494	-35760	-0.15%	-0.004%
6	2.519	2.487	2.642	PH	-175	-68989	-0.29%	-0.008%
7	2.664	2.642	2.706	PH	-916	-46402	-0.20%	-0.005%
8	2.717	2.706	2.730	PH	-1438	-21214	-0.09%	-0.002%
9	2.735	2.730	2.797	PH	-1586	-73345	-0.31%	-0.008%
10	2.811	2.797	2.831	PH	-2043	-43066	-0.18%	-0.005%
11	2.872	2.831	2.922	PH	-1314	-96789	-0.41%	-0.011%
12	2.939	2.922	2.976	PH	-1827	-65947	-0.28%	-0.007%
13	2.988	2.976	3.028	PH	-2230	-74736	-0.32%	-0.008%
14	3.051	3.028	3.078	PH	-2299	-71994	-0.31%	-0.008%
15	3.103	3.078	3.195	PH	-1928	-179174	-0.76%	-0.020%
16	3.208	3.195	3.228	PH	-2699	-55778	-0.24%	-0.006%
17	3.266	3.228	3.338	PH	-1624	-166332	-0.71%	-0.018%
18	3.354	3.338	3.364	PH	-2689	-42579	-0.18%	-0.005%
19	3.383	3.364	3.445	PH	-436	-119827	-0.51%	-0.013%
20	3.462	3.445	3.477	PH	-2913	-57471	-0.24%	-0.006%
21	3.511	3.477	3.608	PH	-599	-181425	-0.77%	-0.020%
22	3.614	3.608	3.648	PH	-2756	-70169	-0.30%	-0.008%
23	3.668	3.648	3.721	PH	-2739	-133132	-0.56%	-0.015%
24	3.728	3.721	3.738	PH	-3105	-31181	-0.13%	-0.003%
25	3.787	3.738	3.822	PH	-2623	-148494	-0.63%	-0.016%
26	3.840	3.822	3.869	PH	-3045	-89899	-0.38%	-0.010%
27	3.998	3.869	4.062	PH	-1215	-204360	-0.87%	-0.023%
28	4.087	4.062	4.125	PH	-1389	-57885	-0.25%	-0.006%
29	4.143	4.125	4.178	PH	-650	-46435	-0.20%	-0.005%
30	4.187	4.178	4.205	PH	-1845	-30939	-0.13%	-0.003%
31	4.214	4.205	4.227	PH	-1919	-26610	-0.11%	-0.003%
32	4.249	4.227	4.278	PH	-629	-48468	-0.21%	-0.005%
33	4.303	4.278	4.324	PH	1130	-14553	-0.06%	-0.002%
34	4.339	4.324	4.352	PH	417	-5205	-0.02%	-0.001%
35	4.372	4.352	4.567	PH	1090	-169944	-0.72%	-0.019%
36	4.597	4.567	4.627	PH	-2181	-85174	-0.36%	-0.009%

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37	4.640	4.627	4.658	PH	-2338	-45025	-0.19%	-0.005%
38	4.670	4.658	4.711	PH	-2369	-78803	-0.33%	-0.009%
39	4.738	4.711	4.788	PH	-1961	-108205	-0.46%	-0.012%
40	4.806	4.788	4.828	PH	-2116	-57918	-0.25%	-0.006%
41	4.965	4.828	4.997	PH	-1427	-189586	-0.80%	-0.021%
42	5.028	4.997	5.101	PH	-885	-81403	-0.35%	-0.009%
43	5.115	5.101	5.148	PH	-1525	-47114	-0.20%	-0.005%
44	5.171	5.148	5.231	PH	-957	-81261	-0.34%	-0.009%
45	5.244	5.231	5.268	PH	-2068	-46656	-0.20%	-0.005%
46	5.292	5.268	5.301	PH	-1749	-37607	-0.16%	-0.004%
47	5.319	5.301	5.377	PH	-756	-81546	-0.35%	-0.009%
48	5.413	5.377	5.431	PH	-1909	-68974	-0.29%	-0.008%
49	5.504	5.431	5.595	PH	3382	110266	0.47%	0.012%
50	5.609	5.595	5.681	HH	1275	-5861	-0.02%	-0.001%
51	5.731	5.681	5.830	PH	8615	262216	1.11%	0.029%
52	5.860	5.830	5.902	HH	7384	111761	0.47%	0.012%
53	5.920	5.902	5.931	HH	991	11585	0.05%	0.001%
54	5.952	5.931	6.022	HH	2472	57114	0.24%	0.006%
55	6.038	6.022	6.087	HH	289	-8752	-0.04%	-0.001%
56	6.103	6.087	6.121	PH	-513	-13811	-0.06%	-0.002%
57	6.142	6.121	6.190	PH	125	-26185	-0.11%	-0.003%
58	6.221	6.190	6.245	PH	-337	-21912	-0.09%	-0.002%
59	6.312	6.245	6.405	PH	3861	116506	0.49%	0.013%
60	6.416	6.405	6.445	HH	179	-2548	-0.01%	-0.000%
61	6.450	6.445	6.508	PH	-517	-27122	-0.11%	-0.003%
62	6.578	6.508	6.623	PH	507	-8560	-0.04%	-0.001%
63	6.636	6.623	6.672	PH	-128	-7276	-0.03%	-0.001%
64	6.701	6.672	6.725	PH	26	-5205	-0.02%	-0.001%
65	6.793	6.725	6.825	PH	4010	116179	0.49%	0.013%
66	6.833	6.825	6.877	HH	3059	51953	0.22%	0.006%
67	6.905	6.877	6.997	HH	7890	192703	0.82%	0.021%
68	7.004	6.997	7.029	HH	643	7050	0.03%	0.001%
69	7.062	7.029	7.106	PH	1695	14509	0.06%	0.002%
70	7.116	7.106	7.120	PH	-403	-4091	-0.02%	-0.000%
71	7.139	7.120	7.210	PH	-271	-28487	-0.12%	-0.003%
72	7.231	7.210	7.252	PH	-80	-10315	-0.04%	-0.001%
73	7.285	7.252	7.301	PH	-234	-10373	-0.04%	-0.001%
74	7.330	7.301	7.371	PH	1000	2897	0.01%	0.000%
75	7.390	7.371	7.441	PH	-334	-26543	-0.11%	-0.003%
76	7.479	7.441	7.491	PH	65	-9255	-0.04%	-0.001%
77	7.514	7.491	7.568	PH	1216	30316	0.13%	0.003%
78	7.580	7.568	7.597	HH	690	8564	0.04%	0.001%
79	7.620	7.597	7.636	HH	1234	17226	0.07%	0.002%
80	7.657	7.636	7.670	HH	2703	38056	0.16%	0.004%
81	7.681	7.670	7.729	HH	2612	53256	0.23%	0.006%
82	7.763	7.729	7.821	HH	6215	195569	0.83%	0.022%
83	7.860	7.821	7.879	HH	20043	319341	1.35%	0.035%
84	7.901	7.879	7.974	HH	17975	518577	2.20%	0.057%
85	8.002	7.974	8.025	HH	182357	2266061	9.61%	0.251%
86	8.041	8.025	8.113	HH	73481	1543345	6.54%	0.171%
87	8.131	8.113	8.160	HH	9143	187295	0.79%	0.021%
88	8.172	8.160	8.245	HH	4691	143564	0.61%	0.016%
89	8.331	8.245	8.382	HH	60998	1023570	4.34%	0.113%

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90	8.400	8.382	8.446	HH	7702	247083	1.05%	0.027%
91	8.463	8.446	8.497	HH	6368	141339	0.60%	0.016%
92	8.521	8.497	8.547	HH	7923	137549	0.58%	0.015%
93	8.576	8.547	8.598	HH	14712	253989	1.08%	0.028%
94	8.625	8.598	8.650	HH	17195	389503	1.65%	0.043%
95	8.665	8.650	8.689	HH	14352	255488	1.08%	0.028%
96	8.698	8.689	8.725	HH	7209	139075	0.59%	0.015%
97	8.749	8.725	8.771	HH	17909	290775	1.23%	0.032%
98	8.789	8.771	8.853	HH	14301	344089	1.46%	0.038%
99	8.899	8.853	8.921	HH	14468	274762	1.16%	0.030%
100	8.938	8.921	8.972	HH	10878	213437	0.90%	0.024%
101	9.037	8.972	9.063	HH	13813	433135	1.84%	0.048%
102	9.080	9.063	9.097	HH	7225	127536	0.54%	0.014%
103	9.123	9.097	9.178	HH	60476	1280704	5.43%	0.142%
104	9.197	9.178	9.221	HH	17839	346882	1.47%	0.038%
105	9.267	9.221	9.307	HH	29645	921110	3.91%	0.102%
106	9.328	9.307	9.373	HH	16589	456989	1.94%	0.051%
107	9.391	9.373	9.417	HH	8875	204590	0.87%	0.023%
108	9.448	9.417	9.505	HH	25496	719556	3.05%	0.080%
109	9.526	9.505	9.537	HH	16664	255416	1.08%	0.028%
110	9.555	9.537	9.590	HH	22372	510471	2.16%	0.056%
111	9.612	9.590	9.663	HH	14061	497565	2.11%	0.055%
112	9.705	9.663	9.777	HH	10492	497907	2.11%	0.055%
113	9.866	9.777	9.897	HH	10814	510200	2.16%	0.056%
114	9.915	9.897	9.943	HH	10496	256368	1.09%	0.028%
115	10.006	9.943	10.028	HH	30008	910872	3.86%	0.101%
116	10.047	10.028	10.083	HH	25973	561908	2.38%	0.062%
117	10.117	10.083	10.160	HH	31420	865286	3.67%	0.096%
118	10.209	10.160	10.236	HH	29313	953232	4.04%	0.105%
119	10.285	10.236	10.303	HH	33363	990773	4.20%	0.110%
120	10.331	10.303	10.411	HH	56788	1900582	8.06%	0.210%
121	10.428	10.411	10.445	HH	22692	377831	1.60%	0.042%
122	10.454	10.445	10.477	HH	16897	314164	1.33%	0.035%
123	10.526	10.477	10.581	HH	967886	13452998	57.04%	1.488%
124	10.603	10.581	10.677	HH	193806	3913409	16.59%	0.433%
125	10.707	10.677	10.804	HH	21989	1336496	5.67%	0.148%
126	10.855	10.804	10.903	HH	43376	1718331	7.29%	0.190%
127	10.917	10.903	10.937	HH	29834	545805	2.31%	0.060%
128	10.961	10.937	10.985	HH	26164	637718	2.70%	0.071%
129	11.011	10.985	11.025	HH	25178	527891	2.24%	0.058%
130	11.051	11.025	11.099	HH	72391	1747512	7.41%	0.193%
131	11.120	11.099	11.141	HH	35873	719630	3.05%	0.080%
132	11.179	11.141	11.228	HH	37741	1476464	6.26%	0.163%
133	11.250	11.228	11.276	HH	30657	754044	3.20%	0.083%
134	11.284	11.276	11.293	HH	22646	231355	0.98%	0.026%
135	11.323	11.293	11.340	HH	211418	2828784	11.99%	0.313%
136	11.357	11.340	11.405	HH	233594	3765160	15.96%	0.416%
137	11.434	11.405	11.456	HH	215179	3394655	14.39%	0.375%
138	11.474	11.456	11.488	HH	147993	2038783	8.64%	0.225%
139	11.504	11.488	11.580	HH	185486	3786152	16.05%	0.419%
140	11.634	11.580	11.655	HH	40470	1359316	5.76%	0.150%
141	11.667	11.655	11.685	HH	30730	539304	2.29%	0.060%

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142	11.731	11.685	11.775	HH	102204	3017795	12.80%	0.334%
143	11.795	11.775	11.886	HH	127546	3975982	16.86%	0.440%
144	11.934	11.886	11.998	HH	339066	7356691	31.19%	0.814%
145	12.047	11.998	12.059	HH	57307	1586542	6.73%	0.175%
146	12.070	12.059	12.096	HH	55793	1027931	4.36%	0.114%
147	12.118	12.096	12.171	HH	81487	2355430	9.99%	0.260%
148	12.224	12.171	12.248	HH	202685	4524492	19.18%	0.500%
149	12.267	12.248	12.321	HH	94828	3431786	14.55%	0.380%
150	12.361	12.321	12.418	HH	1498796	23403868	99.23%	2.588%
151	12.446	12.418	12.473	HH	61868	1553327	6.59%	0.172%
152	12.504	12.473	12.519	HH	87429	1831629	7.77%	0.203%
153	12.536	12.519	12.553	HH	97428	1646051	6.98%	0.182%
154	12.564	12.553	12.586	HH	78324	1308492	5.55%	0.145%
155	12.607	12.586	12.618	HH	80360	1306006	5.54%	0.144%
156	12.658	12.618	12.683	HH	1352589	21138038	89.63%	2.338%
157	12.702	12.683	12.719	HH	171118	2465404	10.45%	0.273%
158	12.734	12.719	12.786	HH	153293	3408450	14.45%	0.377%
159	12.827	12.786	12.861	HH	80987	2716698	11.52%	0.300%
160	12.886	12.861	12.900	HH	75007	1427660	6.05%	0.158%
161	12.922	12.900	12.955	HH	123117	2853273	12.10%	0.316%
162	12.974	12.955	13.009	HH	88656	2179959	9.24%	0.241%
163	13.052	13.009	13.081	HH	78483	2833024	12.01%	0.313%
164	13.107	13.081	13.124	HH	158896	2896778	12.28%	0.320%
165	13.150	13.124	13.182	HH	245668	4753228	20.15%	0.526%
166	13.241	13.182	13.279	HH	255469	7293253	30.92%	0.807%
167	13.298	13.279	13.318	HH	77878	1533729	6.50%	0.170%
168	13.346	13.318	13.365	HH	145930	2689890	11.41%	0.297%
169	13.386	13.365	13.441	HH	187916	4994176	21.18%	0.552%
170	13.512	13.441	13.536	HH	175570	5776958	24.49%	0.639%
171	13.556	13.536	13.599	HH	153464	3541801	15.02%	0.392%
172	13.619	13.599	13.654	HH	60845	1948732	8.26%	0.216%
173	13.677	13.654	13.698	HH	76499	1750053	7.42%	0.194%
174	13.707	13.698	13.728	HH	66114	1115776	4.73%	0.123%
175	13.747	13.728	13.795	HH	68422	2386945	10.12%	0.264%
176	13.830	13.795	13.854	HH	65248	1999806	8.48%	0.221%
177	13.876	13.854	13.885	HH	59351	1049742	4.45%	0.116%
178	13.906	13.885	13.917	HH	74354	1278409	5.42%	0.141%
179	13.969	13.917	13.988	HH	93729	3584694	15.20%	0.396%
180	14.008	13.988	14.061	HH	147377	4399047	18.65%	0.486%
181	14.079	14.061	14.129	HH	88374	3000165	12.72%	0.332%
182	14.161	14.129	14.187	HH	144670	3850765	16.33%	0.426%
183	14.212	14.187	14.258	HH	208450	6071336	25.74%	0.671%
184	14.279	14.258	14.303	HH	125117	2696245	11.43%	0.298%
185	14.324	14.303	14.350	HH	155057	3252705	13.79%	0.360%
186	14.378	14.350	14.449	HH	400299	9417969	39.93%	1.042%
187	14.465	14.449	14.481	HH	63712	1197998	5.08%	0.132%
188	14.540	14.481	14.561	HH	703320	13210925	56.01%	1.461%
189	14.585	14.561	14.655	HH	833880	15121649	64.12%	1.672%
190	14.695	14.655	14.723	HH	158425	4510696	19.13%	0.499%
191	14.744	14.723	14.801	HH	112911	4223594	17.91%	0.467%
192	14.828	14.801	14.858	HH	102244	3052486	12.94%	0.338%
193	14.886	14.858	14.938	HH	143530	4953551	21.00%	0.548%
194	14.961	14.938	15.014	HH	179337	5526383	23.43%	0.611%

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195	15.031	15.014	15.054	HH	98362	2205813	9.35%	0.244%
196	15.096	15.054	15.136	HH	106988	4708619	19.96%	0.521%
197	15.164	15.136	15.185	HH	117586	2913963	12.36%	0.322%
198	15.211	15.185	15.234	HH	257376	4709170	19.97%	0.521%
199	15.253	15.234	15.288	HH	156002	3815334	16.18%	0.422%
200	15.312	15.288	15.332	HH	113164	2738341	11.61%	0.303%
201	15.356	15.332	15.417	HH	160737	6321896	26.80%	0.699%
202	15.443	15.417	15.470	HH	118118	3113458	13.20%	0.344%
203	15.488	15.470	15.515	HH	90666	2282509	9.68%	0.252%
204	15.534	15.515	15.575	HH	101969	3196205	13.55%	0.353%
205	15.600	15.575	15.623	HH	106410	2588177	10.97%	0.286%
206	15.652	15.623	15.690	HH	106026	3775182	16.01%	0.418%
207	15.723	15.690	15.747	HH	88976	2941501	12.47%	0.325%
208	15.778	15.747	15.791	HH	90136	2277202	9.66%	0.252%
209	15.807	15.791	15.838	HH	97531	2545784	10.79%	0.282%
210	15.856	15.838	15.869	HH	89206	1592048	6.75%	0.176%
211	15.909	15.869	15.944	HH	135788	4879142	20.69%	0.540%
212	16.009	15.944	16.061	HH	114431	7479662	31.71%	0.827%
213	16.118	16.061	16.207	HH	745046	23584849	100.00%	2.608%
214	16.246	16.207	16.309	HH	210980	7971023	33.80%	0.882%
215	16.323	16.309	16.336	HH	101144	1603291	6.80%	0.177%
216	16.364	16.336	16.386	HH	161669	3965669	16.81%	0.439%
217	16.438	16.386	16.471	HH	470837	11731729	49.74%	1.297%
218	16.503	16.471	16.531	HH	646520	12212756	51.78%	1.351%
219	16.547	16.531	16.577	HH	196488	4498498	19.07%	0.497%
220	16.602	16.577	16.655	HH	230544	7438384	31.54%	0.823%
221	16.670	16.655	16.684	HH	131676	2177504	9.23%	0.241%
222	16.737	16.684	16.786	HH	153914	8509172	36.08%	0.941%
223	16.803	16.786	16.826	HH	129617	3091616	13.11%	0.342%
224	16.860	16.826	16.870	HH	163552	3889399	16.49%	0.430%
225	16.885	16.870	16.946	HH	166650	6433053	27.28%	0.711%
226	17.000	16.946	17.065	HH	222765	10668961	45.24%	1.180%
227	17.094	17.065	17.135	HH	147962	5669276	24.04%	0.627%
228	17.165	17.135	17.238	HH	163928	8460498	35.87%	0.936%
229	17.269	17.238	17.277	HH	129562	2920722	12.38%	0.323%
230	17.287	17.277	17.335	HH	130297	4332701	18.37%	0.479%
231	17.352	17.335	17.381	HH	129659	3493252	14.81%	0.386%
232	17.412	17.381	17.420	HH	161852	3261489	13.83%	0.361%
233	17.438	17.420	17.466	HH	198355	4562141	19.34%	0.505%
234	17.482	17.466	17.511	HH	139190	3669007	15.56%	0.406%
235	17.569	17.511	17.620	HH	155259	9321594	39.52%	1.031%
236	17.655	17.620	17.678	HH	158263	5133504	21.77%	0.568%
237	17.709	17.678	17.728	HH	156176	4484698	19.02%	0.496%
238	17.742	17.728	17.764	HH	152014	3148860	13.35%	0.348%
239	17.794	17.764	17.839	HH	230081	8184282	34.70%	0.905%
240	17.889	17.839	17.952	HH	433181	16754624	71.04%	1.853%
241	17.963	17.952	17.995	HH	165831	3956096	16.77%	0.438%
242	18.021	17.995	18.037	HH	198673	4447963	18.86%	0.492%
243	18.051	18.037	18.085	HH	194012	4921229	20.87%	0.544%
244	18.095	18.085	18.118	HH	159130	3104371	13.16%	0.343%
245	18.147	18.118	18.198	HH	363768	10728365	45.49%	1.186%
246	18.271	18.198	18.285	HH	204530	8997981	38.15%	0.995%

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247	18.295	18.285	18.354	HH	194617	6841493	29.01%	0.757%
248	18.410	18.354	18.450	HH	148565	8322469	35.29%	0.920%
249	18.474	18.450	18.505	HH	149124	4673107	19.81%	0.517%
250	18.524	18.505	18.548	HH	145001	3702635	15.70%	0.409%
251	18.585	18.548	18.595	HH	156135	4167182	17.67%	0.461%
252	18.620	18.595	18.650	HH	170524	5399369	22.89%	0.597%
253	18.668	18.650	18.711	HH	185388	5988359	25.39%	0.662%
254	18.749	18.711	18.790	HH	223308	8162856	34.61%	0.903%
255	18.806	18.790	18.868	HH	157412	7084259	30.04%	0.783%
256	18.884	18.868	18.931	HH	151108	5537908	23.48%	0.612%
257	18.957	18.931	18.979	HH	145967	4093696	17.36%	0.453%
258	19.054	18.979	19.086	HH	176140	9649348	40.91%	1.067%
259	19.111	19.086	19.134	HH	164389	4480194	19.00%	0.495%
260	19.165	19.134	19.204	HH	156839	6423269	27.23%	0.710%
261	19.231	19.204	19.256	HH	159307	4829711	20.48%	0.534%
262	19.319	19.256	19.356	HH	224993	11000145	46.64%	1.217%
263	19.389	19.356	19.417	HH	233385	7384616	31.31%	0.817%
264	19.432	19.417	19.475	HH	193124	6426697	27.25%	0.711%
265	19.498	19.475	19.528	HH	179802	5578715	23.65%	0.617%
266	19.539	19.528	19.569	HH	169709	4106334	17.41%	0.454%
267	19.615	19.569	19.661	HH	182518	9365483	39.71%	1.036%
268	19.710	19.661	19.760	HH	247570	11865479	50.31%	1.312%
269	19.788	19.760	19.815	HH	216723	6470106	27.43%	0.716%
270	19.832	19.815	19.874	HH	188837	6616190	28.05%	0.732%
271	19.900	19.874	19.913	HH	183856	4186628	17.75%	0.463%
272	19.920	19.913	19.930	HH	184042	1869053	7.92%	0.207%
273	19.956	19.930	19.999	HH	186879	7474327	31.69%	0.827%
274	20.019	19.999	20.105	HH	181850	11304558	47.93%	1.250%
275	20.150	20.105	20.207	HH	183506	10937901	46.38%	1.210%
276	20.233	20.207	20.269	HH	180799	6636722	28.14%	0.734%
277	20.293	20.269	20.340	HH	183780	7710533	32.69%	0.853%
278	20.405	20.340	20.432	HH	185261	10050034	42.61%	1.111%
279	20.441	20.432	20.459	HH	183239	2943903	12.48%	0.326%
280	20.495	20.459	20.570	HH	202765	12377200	52.48%	1.369%
281	20.608	20.570	20.638	HH	177593	7159298	30.36%	0.792%
282	20.659	20.638	20.685	HH	175099	4894158	20.75%	0.541%
283	20.741	20.685	20.789	HH	181610	11096110	47.05%	1.227%
284	20.801	20.789	20.848	HH	176863	6144191	26.05%	0.679%
285	20.876	20.848	20.970	HH	176249	12479049	52.91%	1.380%
286	20.995	20.970	21.027	HH	169108	5778788	24.50%	0.639%
287	21.037	21.027	21.060	HH	168503	3318248	14.07%	0.367%
288	21.072	21.060	21.080	HH	169903	2039443	8.65%	0.226%
289	21.140	21.080	21.266	HH	180485	18996699	80.55%	2.101%
290	21.304	21.266	21.381	HHA	180905	11610892	49.23%	1.284%

Sum of corrected areas: 904226369

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