

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031871.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 23:30
 Sample : L2463-09
 Misc :
 ALS Vial : 19 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	2.134	2.105	2.289	BH	377	-163761	-0.52%	-0.014%
2	2.304	2.289	2.335	PH	-1425	-63058	-0.20%	-0.005%
3	2.349	2.335	2.374	PH	736	-41138	-0.13%	-0.004%
4	2.386	2.374	2.420	PH	-2632	-93096	-0.30%	-0.008%
5	2.434	2.420	2.499	PH	-3241	-183770	-0.58%	-0.016%
6	2.523	2.499	2.554	PH	-3909	-138137	-0.44%	-0.012%
7	2.577	2.554	2.631	PH	-3044	-179459	-0.57%	-0.016%
8	2.664	2.631	2.708	PH	-3453	-189048	-0.60%	-0.016%
9	2.719	2.708	2.808	PH	-4223	-291511	-0.92%	-0.025%
10	2.838	2.808	3.065	PH	10940	-203954	-0.65%	-0.018%
11	3.099	3.065	3.241	PH	-3136	-468035	-1.48%	-0.040%
12	3.263	3.241	3.282	PH	-5088	-129192	-0.41%	-0.011%
13	3.295	3.282	3.335	PH	-5296	-175205	-0.56%	-0.015%
14	3.353	3.335	3.365	PH	-5311	-97289	-0.31%	-0.008%
15	3.382	3.365	3.445	PH	-4586	-270699	-0.86%	-0.023%
16	3.459	3.445	3.487	PH	-5783	-148135	-0.47%	-0.013%
17	3.507	3.487	3.552	PH	-640	-176631	-0.56%	-0.015%
18	3.559	3.552	3.570	PH	-5798	-63822	-0.20%	-0.006%
19	3.613	3.570	3.646	PH	-5367	-258016	-0.82%	-0.022%
20	3.669	3.646	3.710	PH	-5359	-220087	-0.70%	-0.019%
21	3.730	3.710	3.739	PH	-6019	-107001	-0.34%	-0.009%
22	3.789	3.739	3.830	PH	-5392	-311138	-0.99%	-0.027%
23	3.839	3.830	3.872	PH	-5857	-153134	-0.49%	-0.013%
24	3.914	3.872	4.065	PH	3370	-177519	-0.56%	-0.015%
25	4.082	4.065	4.129	PH	-2651	-134332	-0.43%	-0.012%
26	4.143	4.129	4.169	PH	-3311	-96715	-0.31%	-0.008%
27	4.188	4.169	4.199	PH	-4157	-77169	-0.24%	-0.007%
28	4.214	4.199	4.232	PH	-3874	-81958	-0.26%	-0.007%
29	4.250	4.232	4.274	PH	-3595	-102742	-0.33%	-0.009%
30	4.315	4.274	4.341	PH	-2210	-125796	-0.40%	-0.011%
31	4.366	4.341	4.505	PH	7711	-105485	-0.33%	-0.009%
32	4.529	4.505	4.539	PH	-3884	-81589	-0.26%	-0.007%
33	4.552	4.539	4.575	PH	-3932	-85847	-0.27%	-0.007%
34	4.595	4.575	4.652	PH	-3216	-187312	-0.59%	-0.016%
35	4.663	4.652	4.718	PH	-4389	-189013	-0.60%	-0.016%
36	4.738	4.718	4.761	PH	-4667	-124157	-0.39%	-0.011%

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37	4.777	4.761	4.795	PH	-4743	-100644	-0.32%	-0.009%
38	4.827	4.795	4.844	PH	-4312	-139472	-0.44%	-0.012%
39	4.860	4.844	4.888	PH	-4357	-120273	-0.38%	-0.010%
40	4.957	4.888	4.992	PH	-2202	-231066	-0.73%	-0.020%
41	5.020	4.992	5.097	PH	-2727	-234512	-0.74%	-0.020%
42	5.129	5.097	5.157	PH	2594	-36070	-0.11%	-0.003%
43	5.169	5.157	5.192	PH	-702	-31638	-0.10%	-0.003%
44	5.203	5.192	5.223	PH	-2223	-51899	-0.16%	-0.004%
45	5.235	5.223	5.267	PH	-3341	-96569	-0.31%	-0.008%
46	5.316	5.267	5.350	PH	18585	36222	0.11%	0.003%
47	5.365	5.350	5.395	PH	-3731	-114437	-0.36%	-0.010%
48	5.449	5.395	5.462	PH	-1087	-133241	-0.42%	-0.012%
49	5.499	5.462	5.586	PH	-174	-138711	-0.44%	-0.012%
50	5.608	5.586	5.644	PH	-844	-91840	-0.29%	-0.008%
51	5.658	5.644	5.689	PH	-3340	-95487	-0.30%	-0.008%
52	5.718	5.689	5.841	PH	79837	1520398	4.82%	0.131%
53	5.859	5.841	5.908	HH	3852	38811	0.12%	0.003%
54	5.919	5.908	5.996	PH	-825	-90669	-0.29%	-0.008%
55	6.027	5.996	6.085	PH	1896	-70677	-0.22%	-0.006%
56	6.108	6.085	6.126	PH	-255	-31823	-0.10%	-0.003%
57	6.141	6.126	6.242	PH	-417	-109262	-0.35%	-0.009%
58	6.260	6.242	6.272	PH	-2391	-47289	-0.15%	-0.004%
59	6.285	6.272	6.306	PH	-2101	-52304	-0.17%	-0.005%
60	6.315	6.306	6.329	PH	-3023	-45256	-0.14%	-0.004%
61	6.361	6.329	6.387	PH	-1811	-94784	-0.30%	-0.008%
62	6.419	6.387	6.443	PH	-2167	-95168	-0.30%	-0.008%
63	6.472	6.443	6.500	PH	-3185	-113838	-0.36%	-0.010%
64	6.539	6.500	6.565	PH	-1314	-92005	-0.29%	-0.008%
65	6.583	6.565	6.639	PH	-2081	-111082	-0.35%	-0.010%
66	6.701	6.639	6.731	PH	1541	-45527	-0.14%	-0.004%
67	6.769	6.731	6.875	PH	52118	1092711	3.46%	0.094%
68	6.897	6.875	7.041	HH	64538	1032313	3.27%	0.089%
69	7.061	7.041	7.102	PH	1410	-31669	-0.10%	-0.003%
70	7.134	7.102	7.160	PH	-1805	-76184	-0.24%	-0.007%
71	7.169	7.160	7.180	PH	-2623	-32110	-0.10%	-0.003%
72	7.212	7.180	7.259	PH	3235	-51709	-0.16%	-0.004%
73	7.286	7.259	7.309	PH	-1884	-65818	-0.21%	-0.006%
74	7.333	7.309	7.377	PH	662	-65035	-0.21%	-0.006%
75	7.404	7.377	7.445	PH	-2061	-104131	-0.33%	-0.009%
76	7.502	7.445	7.604	PH	12398	168939	0.54%	0.015%
77	7.650	7.604	7.704	PH	13646	260369	0.83%	0.023%
78	7.715	7.704	7.722	HH	1753	16189	0.05%	0.001%
79	7.758	7.722	7.822	HH	24336	631480	2.00%	0.055%
80	7.856	7.822	7.873	HH	61407	756609	2.40%	0.065%
81	7.887	7.873	7.911	HH	34085	581398	1.84%	0.050%
82	7.927	7.911	7.978	HH	35361	681252	2.16%	0.059%
83	8.003	7.978	8.018	HH	109914	1316193	4.17%	0.114%
84	8.037	8.018	8.110	HH	219965	3671725	11.64%	0.317%
85	8.130	8.110	8.162	HH	16634	297898	0.94%	0.026%
86	8.171	8.162	8.239	HH	4339	77980	0.25%	0.007%
87	8.249	8.239	8.264	PH	-26	-2066	-0.01%	-0.000%
88	8.284	8.264	8.298	PH	1226	13580	0.04%	0.001%
89	8.329	8.298	8.373	HH	262146	3282174	10.41%	0.284%

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90	8.389	8.373	8.444	HH	20552	491118	1.56%	0.042%
91	8.463	8.444	8.501	HH	10222	200509	0.64%	0.017%
92	8.521	8.501	8.544	HH	8889	123507	0.39%	0.011%
93	8.573	8.544	8.591	HH	27561	373888	1.19%	0.032%
94	8.612	8.591	8.686	HH	93086	1787187	5.67%	0.155%
95	8.702	8.686	8.725	HH	9767	189326	0.60%	0.016%
96	8.748	8.725	8.769	HH	22647	341058	1.08%	0.029%
97	8.788	8.769	8.839	HH	17819	358077	1.14%	0.031%
98	8.860	8.839	8.875	HH	5660	101758	0.32%	0.009%
99	8.897	8.875	8.918	HH	18961	274572	0.87%	0.024%
100	8.937	8.918	8.965	HH	15064	245635	0.78%	0.021%
101	8.991	8.965	9.015	HH	14977	294713	0.93%	0.025%
102	9.034	9.015	9.061	HH	18275	328639	1.04%	0.028%
103	9.080	9.061	9.095	HH	11511	165329	0.52%	0.014%
104	9.118	9.095	9.176	HH	256437	3850389	12.21%	0.333%
105	9.195	9.176	9.219	HH	26756	478684	1.52%	0.041%
106	9.240	9.219	9.247	HH	26667	338826	1.07%	0.029%
107	9.266	9.247	9.307	HH	64187	1208259	3.83%	0.104%
108	9.329	9.307	9.369	HH	31671	717468	2.27%	0.062%
109	9.386	9.369	9.417	HH	16733	342580	1.09%	0.030%
110	9.443	9.417	9.504	HH	49982	1064742	3.38%	0.092%
111	9.548	9.504	9.583	HH	52312	1225762	3.89%	0.106%
112	9.605	9.583	9.664	HH	25051	784495	2.49%	0.068%
113	9.701	9.664	9.772	HH	10221	446865	1.42%	0.039%
114	9.874	9.772	9.896	HH	11873	518521	1.64%	0.045%
115	9.914	9.896	9.945	HH	10595	266951	0.85%	0.023%
116	10.003	9.945	10.028	HH	49964	1226448	3.89%	0.106%
117	10.045	10.028	10.082	HH	31509	646095	2.05%	0.056%
118	10.117	10.082	10.158	HH	40882	1032926	3.28%	0.089%
119	10.200	10.158	10.254	HH	59472	1809519	5.74%	0.156%
120	10.285	10.254	10.300	HH	37833	838841	2.66%	0.073%
121	10.326	10.300	10.370	HH	82007	1951719	6.19%	0.169%
122	10.389	10.370	10.409	HH	17969	390126	1.24%	0.034%
123	10.429	10.409	10.476	HH	25984	718344	2.28%	0.062%
124	10.535	10.476	10.581	HH	1722786	25419585	80.60%	2.198%
125	10.604	10.581	10.664	HH	583656	8295831	26.30%	0.717%
126	10.695	10.664	10.796	HH	31546	1738992	5.51%	0.150%
127	10.845	10.796	10.903	HH	104378	2953775	9.37%	0.255%
128	10.917	10.903	10.937	HH	30702	547340	1.74%	0.047%
129	10.962	10.937	10.983	HH	29179	679675	2.16%	0.059%
130	11.050	10.983	11.096	HH	92614	2597583	8.24%	0.225%
131	11.120	11.096	11.143	HH	40057	892689	2.83%	0.077%
132	11.178	11.143	11.225	HH	42295	1493571	4.74%	0.129%
133	11.251	11.225	11.291	HH	33105	1037221	3.29%	0.090%
134	11.324	11.291	11.340	HH	251047	3402273	10.79%	0.294%
135	11.358	11.340	11.406	HH	290791	4565138	14.47%	0.395%
136	11.436	11.406	11.458	HH	358951	5267799	16.70%	0.455%
137	11.474	11.458	11.488	HH	146797	2023398	6.42%	0.175%
138	11.505	11.488	11.575	HH	198129	3979596	12.62%	0.344%
139	11.632	11.575	11.655	HH	50470	1657780	5.26%	0.143%
140	11.666	11.655	11.673	HH	30410	320082	1.01%	0.028%
141	11.696	11.673	11.706	HH	35881	640577	2.03%	0.055%

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142	11.730	11.706	11.772	HH	112522	2626488	8.33%	0.227%
143	11.795	11.772	11.845	HH	179507	3639402	11.54%	0.315%
144	11.855	11.845	11.885	HH	40996	873881	2.77%	0.076%
145	11.937	11.885	12.011	HH	379714	8131279	25.78%	0.703%
146	12.047	12.011	12.057	HH	53271	1186240	3.76%	0.103%
147	12.068	12.057	12.093	HH	53478	993396	3.15%	0.086%
148	12.117	12.093	12.171	HH	81166	2506565	7.95%	0.217%
149	12.223	12.171	12.250	HH	207940	4828299	15.31%	0.417%
150	12.271	12.250	12.319	HH	91811	3352557	10.63%	0.290%
151	12.367	12.319	12.421	HH	1858878	31316546	99.30%	2.708%
152	12.447	12.421	12.469	HH	65706	1416284	4.49%	0.122%
153	12.494	12.469	12.520	HH	127875	2807706	8.90%	0.243%
154	12.535	12.520	12.559	HH	99995	1963375	6.23%	0.170%
155	12.570	12.559	12.585	HH	78229	1140088	3.61%	0.099%
156	12.608	12.585	12.619	HH	93166	1650126	5.23%	0.143%
157	12.667	12.619	12.686	HH	1753195	30104515	95.45%	2.603%
158	12.704	12.686	12.720	HH	229517	3090976	9.80%	0.267%
159	12.736	12.720	12.792	HH	195278	4276873	13.56%	0.370%
160	12.826	12.792	12.858	HH	90971	2585962	8.20%	0.224%
161	12.885	12.858	12.902	HH	92522	1890058	5.99%	0.163%
162	12.922	12.902	12.956	HH	137073	2943702	9.33%	0.255%
163	12.976	12.956	13.004	HH	79969	1927244	6.11%	0.167%
164	13.052	13.004	13.080	HH	89758	3227191	10.23%	0.279%
165	13.109	13.080	13.126	HH	196217	3578071	11.35%	0.309%
166	13.146	13.126	13.181	HH	226415	4222852	13.39%	0.365%
167	13.243	13.181	13.279	HH	365484	9269797	29.39%	0.801%
168	13.298	13.279	13.319	HH	84278	1730751	5.49%	0.150%
169	13.346	13.319	13.367	HH	249181	4172259	13.23%	0.361%
170	13.388	13.367	13.443	HH	236770	6023028	19.10%	0.521%
171	13.513	13.443	13.536	HH	211209	6719050	21.30%	0.581%
172	13.556	13.536	13.599	HH	186660	4145125	13.14%	0.358%
173	13.619	13.599	13.653	HH	69072	2099315	6.66%	0.182%
174	13.676	13.653	13.725	HH	82005	3065517	9.72%	0.265%
175	13.742	13.725	13.792	HH	67254	2434305	7.72%	0.210%
176	13.828	13.792	13.851	HH	71135	2174301	6.89%	0.188%
177	13.876	13.851	13.888	HH	67857	1401256	4.44%	0.121%
178	13.950	13.888	13.991	HH	109786	5553212	17.61%	0.480%
179	14.010	13.991	14.030	HH	149860	2676364	8.49%	0.231%
180	14.041	14.030	14.063	HH	108552	2005624	6.36%	0.173%
181	14.080	14.063	14.130	HH	101963	3295131	10.45%	0.285%
182	14.160	14.130	14.186	HH	168018	4197980	13.31%	0.363%
183	14.218	14.186	14.258	HH	286864	8067931	25.58%	0.698%
184	14.279	14.258	14.305	HH	145899	3160497	10.02%	0.273%
185	14.326	14.305	14.351	HH	164612	3491032	11.07%	0.302%
186	14.379	14.351	14.450	HH	459692	10409046	33.00%	0.900%
187	14.546	14.450	14.565	HH	932479	20057369	63.60%	1.734%
188	14.592	14.565	14.657	HH	1048915	19077602	60.49%	1.649%
189	14.697	14.657	14.721	HH	230815	5437501	17.24%	0.470%
190	14.741	14.721	14.803	HH	169906	5763427	18.27%	0.498%
191	14.826	14.803	14.859	HH	120029	3637365	11.53%	0.314%
192	14.887	14.859	14.934	HH	164022	5470845	17.35%	0.473%
193	14.962	14.934	15.012	HH	259016	6812751	21.60%	0.589%
194	15.033	15.012	15.056	HH	112610	2747591	8.71%	0.238%

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195	15.100	15.056	15.109	HH	125024	3482485	11.04%	0.301%
196	15.116	15.109	15.136	HH	124750	1871047	5.93%	0.162%
197	15.160	15.136	15.185	HH	140776	3501773	11.10%	0.303%
198	15.214	15.185	15.236	HH	314974	5981337	18.97%	0.517%
199	15.253	15.236	15.287	HH	194880	4414566	14.00%	0.382%
200	15.308	15.287	15.331	HH	155273	3501018	11.10%	0.303%
201	15.359	15.331	15.418	HH	218321	8684861	27.54%	0.751%
202	15.444	15.418	15.473	HH	150849	4094671	12.98%	0.354%
203	15.490	15.473	15.512	HH	109380	2527893	8.02%	0.219%
204	15.533	15.512	15.575	HH	134420	4138217	13.12%	0.358%
205	15.602	15.575	15.625	HH	134569	3301520	10.47%	0.285%
206	15.654	15.625	15.691	HH	123384	4386539	13.91%	0.379%
207	15.717	15.691	15.750	HH	108063	3604921	11.43%	0.312%
208	15.780	15.750	15.792	HH	105798	2583798	8.19%	0.223%
209	15.811	15.792	15.837	HH	115684	2893784	9.18%	0.250%
210	15.857	15.837	15.872	HH	106644	2130220	6.75%	0.184%
211	15.909	15.872	15.945	HH	159855	5697428	18.06%	0.493%
212	15.982	15.945	15.992	HH	135088	3398009	10.77%	0.294%
213	16.015	15.992	16.065	HH	135196	5765975	18.28%	0.499%
214	16.125	16.065	16.214	HH	935083	31538642	100.00%	2.727%
215	16.249	16.214	16.332	HH	293601	11481387	36.40%	0.993%
216	16.368	16.332	16.390	HH	237388	5967910	18.92%	0.516%
217	16.445	16.390	16.475	HH	680740	15526295	49.23%	1.342%
218	16.511	16.475	16.537	HH	880522	17388986	55.14%	1.503%
219	16.548	16.537	16.580	HH	236299	4942265	15.67%	0.427%
220	16.605	16.580	16.661	HH	297722	9606834	30.46%	0.831%
221	16.673	16.661	16.688	HH	148545	2376712	7.54%	0.205%
222	16.747	16.688	16.789	HH	191922	10432388	33.08%	0.902%
223	16.803	16.789	16.825	HH	157130	3232186	10.25%	0.279%
224	16.859	16.825	16.873	HH	215975	5543897	17.58%	0.479%
225	16.887	16.873	16.943	HH	213771	7736572	24.53%	0.669%
226	16.970	16.943	16.977	HH	171452	3299773	10.46%	0.285%
227	17.001	16.977	17.065	HH	279473	10250737	32.50%	0.886%
228	17.098	17.065	17.137	HH	185338	7117186	22.57%	0.615%
229	17.166	17.137	17.234	HH	225628	10416539	33.03%	0.901%
230	17.293	17.234	17.332	HH	169317	9325848	29.57%	0.806%
231	17.353	17.332	17.382	HH	156034	4543634	14.41%	0.393%
232	17.440	17.382	17.466	HH	232383	9254828	29.34%	0.800%
233	17.487	17.466	17.510	HH	178776	4457892	14.13%	0.385%
234	17.578	17.510	17.624	HH	191250	11859736	37.60%	1.025%
235	17.650	17.624	17.678	HH	190285	5881232	18.65%	0.508%
236	17.709	17.678	17.765	HH	190458	9393872	29.79%	0.812%
237	17.797	17.765	17.841	HH	298013	10571670	33.52%	0.914%
238	17.898	17.841	17.953	HH	514796	20646581	65.46%	1.785%
239	17.969	17.953	17.997	HH	212575	5279343	16.74%	0.456%
240	18.022	17.997	18.039	HH	262197	5614958	17.80%	0.485%
241	18.055	18.039	18.087	HH	247862	6383602	20.24%	0.552%
242	18.152	18.087	18.227	HH	496116	21119000	66.96%	1.826%
243	18.272	18.227	18.284	HH	258142	7545827	23.93%	0.652%
244	18.298	18.284	18.352	HH	259946	8897946	28.21%	0.769%
245	18.379	18.352	18.445	HH	188054	10221857	32.41%	0.884%
246	18.477	18.445	18.504	HH	192759	6585366	20.88%	0.569%

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247	18.521	18.504	18.552	HH	190585	5389906	17.09%	0.466%
248	18.629	18.552	18.649	HH	213865	11652686	36.95%	1.007%
249	18.670	18.649	18.708	HH	237116	7519820	23.84%	0.650%
250	18.751	18.708	18.794	HH	235484	10609309	33.64%	0.917%
251	18.815	18.794	18.836	HH	198806	4969090	15.76%	0.430%
252	18.854	18.836	18.873	HH	199401	4333446	13.74%	0.375%
253	18.885	18.873	18.915	HH	198739	4900920	15.54%	0.424%
254	18.928	18.915	18.948	HH	185957	3641567	11.55%	0.315%
255	18.959	18.948	18.986	HH	185759	4200650	13.32%	0.363%
256	19.057	18.986	19.089	HH	206024	11706804	37.12%	1.012%
257	19.113	19.089	19.138	HH	199238	5782435	18.33%	0.500%
258	19.168	19.138	19.211	HH	206528	8668355	27.48%	0.749%
259	19.233	19.211	19.258	HH	206250	5612364	17.80%	0.485%
260	19.324	19.258	19.361	HH	303966	14716211	46.66%	1.272%
261	19.393	19.361	19.427	HH	306999	10550602	33.45%	0.912%
262	19.447	19.427	19.482	HH	247659	7753736	24.58%	0.670%
263	19.499	19.482	19.586	HH	233650	13902904	44.08%	1.202%
264	19.618	19.586	19.654	HH	237319	9083840	28.80%	0.785%
265	19.713	19.654	19.762	HH	347141	16692778	52.93%	1.443%
266	19.790	19.762	19.819	HH	272417	8777558	27.83%	0.759%
267	19.832	19.819	19.869	HH	247726	7327386	23.23%	0.634%
268	19.882	19.869	19.911	HH	238532	5977688	18.95%	0.517%
269	19.949	19.911	19.998	HH	247191	12450838	39.48%	1.076%
270	20.036	19.998	20.089	HH	236571	12645023	40.09%	1.093%
271	20.158	20.089	20.169	HH	236532	11104338	35.21%	0.960%
272	20.179	20.169	20.196	HH	234555	3854810	12.22%	0.333%
273	20.241	20.196	20.275	HH	238090	11149331	35.35%	0.964%
274	20.295	20.275	20.314	HH	240282	5517724	17.50%	0.477%
275	20.324	20.314	20.344	HH	238740	4252944	13.48%	0.368%
276	20.385	20.344	20.407	HH	240987	8938210	28.34%	0.773%
277	20.418	20.407	20.469	HH	240678	8828632	27.99%	0.763%
278	20.495	20.469	20.543	HH	246917	10618975	33.67%	0.918%
279	20.551	20.543	20.602	HH	232550	8204630	26.01%	0.709%
280	20.610	20.602	20.650	HH	230857	6535188	20.72%	0.565%
281	20.660	20.650	20.670	HH	228281	2848322	9.03%	0.246%
282	20.682	20.670	20.689	HH	228611	2596882	8.23%	0.225%
283	20.741	20.689	20.785	HH	237955	13300043	42.17%	1.150%
284	20.800	20.785	20.854	HH	232481	9365423	29.70%	0.810%
285	20.888	20.854	20.965	HH	226239	14834656	47.04%	1.283%
286	21.009	20.965	21.043	HH	221893	10241366	32.47%	0.885%
287	21.122	21.043	21.269	HH	238096	30049701	95.28%	2.598%
288	21.310	21.269	21.382	HHA	216889	14362025	45.54%	1.242%
					Sum of corrected areas: 1156629128			

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