

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032766.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 16:09
 Sample : L4059-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.427	4.393	4.514	BH	726649	7508723	63.56%	3.252%
2	4.533	4.514	4.557	HH	2566	27669	0.23%	0.012%
3	4.575	4.557	4.611	PH	5448	55969	0.47%	0.024%
4	4.628	4.611	4.663	HH	840	8038	0.07%	0.003%
5	4.676	4.663	4.694	PH	17	-3397	-0.03%	-0.001%
6	4.706	4.694	4.724	PH	-294	-8355	-0.07%	-0.004%
7	4.730	4.724	4.745	PH	-612	-8082	-0.07%	-0.004%
8	4.753	4.745	4.761	PH	-633	-6255	-0.05%	-0.003%
9	4.771	4.761	4.784	PH	-541	-8077	-0.07%	-0.003%
10	4.792	4.784	4.798	PH	-530	-4451	-0.04%	-0.002%
11	4.803	4.798	4.816	PH	-538	-7042	-0.06%	-0.003%
12	4.839	4.816	4.845	PH	-597	-11842	-0.10%	-0.005%
13	4.851	4.845	4.866	PH	-622	-9319	-0.08%	-0.004%
14	4.893	4.866	4.921	PH	-581	-25769	-0.22%	-0.011%
15	4.926	4.921	4.943	PH	-896	-11910	-0.10%	-0.005%
16	4.949	4.943	4.978	PH	-821	-19183	-0.16%	-0.008%
17	4.999	4.978	5.009	PH	-521	-12777	-0.11%	-0.006%
18	5.021	5.009	5.043	PH	-82	-8335	-0.07%	-0.004%
19	5.068	5.043	5.089	PH	-129	-9205	-0.08%	-0.004%
20	5.103	5.089	5.109	PH	59	-809	-0.01%	-0.000%
21	5.121	5.109	5.129	PH	122	723	0.01%	0.000%
22	5.168	5.129	5.186	HH	778	13852	0.12%	0.006%
23	5.190	5.186	5.199	HH	568	4000	0.03%	0.002%
24	5.249	5.199	5.265	HH	1127	26199	0.22%	0.011%
25	5.282	5.265	5.328	PH	1057	-7166	-0.06%	-0.003%
26	5.344	5.328	5.385	PH	-82	-21613	-0.18%	-0.009%
27	5.389	5.385	5.405	PH	-998	-12604	-0.11%	-0.005%
28	5.410	5.405	5.429	PH	-954	-15612	-0.13%	-0.007%
29	5.456	5.429	5.507	PH	5412	21370	0.18%	0.009%
30	5.525	5.507	5.555	PH	948	-7687	-0.07%	-0.003%
31	5.574	5.555	5.606	PH	-16	-16574	-0.14%	-0.007%
32	5.638	5.606	5.665	PH	-431	-25233	-0.21%	-0.011%
33	5.669	5.665	5.674	PH	-1101	-5981	-0.05%	-0.003%
34	5.701	5.674	5.729	PH	-494	-29364	-0.25%	-0.013%
35	5.746	5.729	5.754	PH	-799	-13540	-0.11%	-0.006%
36	5.758	5.754	5.786	PH	-893	-21917	-0.19%	-0.009%

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37	5.799	5.786	5.815	PH	-1092	-21366	-0.18%	-0.009%
38	5.832	5.815	5.849	PH	-1067	-25929	-0.22%	-0.011%
39	5.877	5.849	5.896	PH	-1184	-36040	-0.31%	-0.016%
40	5.911	5.896	5.942	PH	-672	-29507	-0.25%	-0.013%
41	5.969	5.942	5.985	PH	-932	-28245	-0.24%	-0.012%
42	6.015	5.985	6.066	PH	5395	49254	0.42%	0.021%
43	6.077	6.066	6.126	PH	-98	-17392	-0.15%	-0.008%
44	6.149	6.126	6.176	PH	1456	-1956	-0.02%	-0.001%
45	6.189	6.176	6.207	PH	-649	-16544	-0.14%	-0.007%
46	6.223	6.207	6.254	PH	-761	-25688	-0.22%	-0.011%
47	6.286	6.254	6.308	PH	-96	-21421	-0.18%	-0.009%
48	6.311	6.308	6.346	PH	-731	-21142	-0.18%	-0.009%
49	6.375	6.346	6.407	PH	2173	11345	0.10%	0.005%
50	6.440	6.407	6.510	PH	774706	7714049	65.30%	3.341%
51	6.515	6.510	6.544	PH	45	-4304	-0.04%	-0.002%
52	6.549	6.544	6.562	PH	-596	-6668	-0.06%	-0.003%
53	6.585	6.562	6.614	PH	69	-18274	-0.15%	-0.008%
54	6.637	6.614	6.653	PH	-902	-24453	-0.21%	-0.011%
55	6.657	6.653	6.675	PH	-1101	-15579	-0.13%	-0.007%
56	6.689	6.675	6.699	PH	-1133	-17352	-0.15%	-0.008%
57	6.713	6.699	6.736	PH	-985	-25016	-0.21%	-0.011%
58	6.761	6.736	6.790	PH	-911	-37265	-0.32%	-0.016%
59	6.795	6.790	6.811	PH	-1178	-16864	-0.14%	-0.007%
60	6.838	6.811	6.858	PH	-983	-34061	-0.29%	-0.015%
61	6.869	6.858	6.883	PH	-1233	-19784	-0.17%	-0.009%
62	6.895	6.883	6.899	PH	-1210	-12572	-0.11%	-0.005%
63	6.923	6.899	6.954	PH	88	-12906	-0.11%	-0.006%
64	6.960	6.954	6.982	PH	-234	-6153	-0.05%	-0.003%
65	6.991	6.982	7.023	PH	-450	-17780	-0.15%	-0.008%
66	7.042	7.023	7.051	PH	-519	-12381	-0.10%	-0.005%
67	7.069	7.051	7.085	PH	886	2936	0.02%	0.001%
68	7.105	7.085	7.121	PH	237	60	0.00%	0.000%
69	7.136	7.121	7.175	PH	-5	-22509	-0.19%	-0.010%
70	7.201	7.175	7.221	PH	185	-18084	-0.15%	-0.008%
71	7.235	7.221	7.253	PH	-596	-16369	-0.14%	-0.007%
72	7.259	7.253	7.278	PH	-1014	-17583	-0.15%	-0.008%
73	7.289	7.278	7.301	PH	-1191	-17682	-0.15%	-0.008%
74	7.311	7.301	7.331	PH	-1194	-22802	-0.19%	-0.010%
75	7.358	7.331	7.383	PH	3361	12459	0.11%	0.005%
76	7.390	7.383	7.400	PH	-1121	-12144	-0.10%	-0.005%
77	7.407	7.400	7.436	PH	-1238	-28924	-0.24%	-0.013%
78	7.446	7.436	7.455	PH	-1319	-15639	-0.13%	-0.007%
79	7.459	7.455	7.464	PH	-1436	-7982	-0.07%	-0.003%
80	7.488	7.464	7.511	PH	-1090	-35609	-0.30%	-0.015%
81	7.529	7.511	7.566	PH	-1036	-41254	-0.35%	-0.018%
82	7.588	7.566	7.614	PH	-1219	-40096	-0.34%	-0.017%
83	7.645	7.614	7.670	PH	-371	-36739	-0.31%	-0.016%
84	7.707	7.670	7.738	PH	-972	-49243	-0.42%	-0.021%
85	7.792	7.738	7.801	PH	257	-26048	-0.22%	-0.011%
86	7.812	7.801	7.869	PH	671	-15789	-0.13%	-0.007%
87	7.878	7.869	7.897	PH	-747	-14870	-0.13%	-0.006%
88	7.924	7.897	7.942	PH	243	-14648	-0.12%	-0.006%
89	7.946	7.942	7.956	PH	-536	-5010	-0.04%	-0.002%

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90	7.978	7.956	7.999	PH	-65	-11597	-0.10%	-0.005%
91	8.005	7.999	8.026	PH	-874	-15671	-0.13%	-0.007%
92	8.050	8.026	8.091	PH	665	-11138	-0.09%	-0.005%
93	8.128	8.091	8.144	PH	-9	-15229	-0.13%	-0.007%
94	8.161	8.144	8.175	PH	1077	6158	0.05%	0.003%
95	8.233	8.175	8.269	HH	743394	8053213	68.17%	3.488%
96	8.297	8.269	8.426	HH	178699	2204449	18.66%	0.955%
97	8.434	8.426	8.444	HH	637	6629	0.06%	0.003%
98	8.458	8.444	8.496	HH	790	9226	0.08%	0.004%
99	8.501	8.496	8.506	PH	-214	-1525	-0.01%	-0.001%
100	8.518	8.506	8.539	PH	66	-3165	-0.03%	-0.001%
101	8.553	8.539	8.566	PH	-215	-4712	-0.04%	-0.002%
102	8.590	8.566	8.594	PH	277	-648	-0.01%	-0.000%
103	8.600	8.594	8.611	HH	271	1773	0.02%	0.001%
104	8.641	8.611	8.668	HH	6002	75976	0.64%	0.033%
105	8.707	8.668	8.742	HH	2676	74256	0.63%	0.032%
106	8.762	8.742	8.790	HH	2594	34786	0.29%	0.015%
107	8.817	8.790	8.821	PH	657	5024	0.04%	0.002%
108	8.840	8.821	8.862	HH	1467	23373	0.20%	0.010%
109	8.879	8.862	8.897	HH	1360	18640	0.16%	0.008%
110	8.917	8.897	8.935	HH	2910	38238	0.32%	0.017%
111	8.954	8.935	8.993	HH	2236	50541	0.43%	0.022%
112	8.999	8.993	9.017	HH	983	10186	0.09%	0.004%
113	9.050	9.017	9.075	HH	10627	129592	1.10%	0.056%
114	9.090	9.075	9.122	HH	1689	29151	0.25%	0.013%
115	9.131	9.122	9.157	HH	810	11446	0.10%	0.005%
116	9.205	9.157	9.222	HH	1292	28861	0.24%	0.013%
117	9.240	9.222	9.274	HH	1620	32338	0.27%	0.014%
118	9.284	9.274	9.302	HH	964	13740	0.12%	0.006%
119	9.306	9.302	9.317	HH	757	6136	0.05%	0.003%
120	9.340	9.317	9.365	HH	1711	32756	0.28%	0.014%
121	9.388	9.365	9.408	HH	5087	77529	0.66%	0.034%
122	9.427	9.408	9.454	HH	5964	108591	0.92%	0.047%
123	9.467	9.454	9.483	HH	3271	46789	0.40%	0.020%
124	9.508	9.483	9.530	HH	2898	72123	0.61%	0.031%
125	9.549	9.530	9.570	HH	4101	73890	0.63%	0.032%
126	9.577	9.570	9.588	HH	2451	24229	0.21%	0.010%
127	9.604	9.588	9.633	HH	3826	73526	0.62%	0.032%
128	9.664	9.633	9.689	HH	4016	90608	0.77%	0.039%
129	9.695	9.689	9.723	HH	2104	38211	0.32%	0.017%
130	9.748	9.723	9.759	HH	3389	55142	0.47%	0.024%
131	9.768	9.759	9.788	HH	3160	50285	0.43%	0.022%
132	9.833	9.788	9.868	HH	702270	8100742	68.57%	3.509%
133	9.877	9.868	9.920	HH	5942	146313	1.24%	0.063%
134	9.934	9.920	9.961	HH	3592	78574	0.67%	0.034%
135	9.982	9.961	10.033	HH	4122	135837	1.15%	0.059%
136	10.043	10.033	10.062	HH	2823	45463	0.38%	0.020%
137	10.067	10.062	10.087	HH	2440	35990	0.30%	0.016%
138	10.103	10.087	10.124	HH	2728	55725	0.47%	0.024%
139	10.170	10.124	10.191	HH	4505	135928	1.15%	0.059%
140	10.216	10.191	10.242	HH	5904	139798	1.18%	0.061%
141	10.274	10.242	10.292	HH	5540	136878	1.16%	0.059%

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142	10.307	10.292	10.332	HH	5909	117333	0.99%	0.051%
143	10.356	10.332	10.395	HH	6033	178691	1.51%	0.077%
144	10.421	10.395	10.444	HH	4887	131100	1.11%	0.057%
145	10.490	10.444	10.511	HH	6344	211215	1.79%	0.091%
146	10.522	10.511	10.541	HH	5980	101949	0.86%	0.044%
147	10.566	10.541	10.609	HH	15851	340071	2.88%	0.147%
148	10.637	10.609	10.712	HH	10061	414298	3.51%	0.179%
149	10.728	10.712	10.750	HH	5754	129314	1.09%	0.056%
150	10.768	10.750	10.773	HH	5805	76358	0.65%	0.033%
151	10.794	10.773	10.806	HH	6409	117616	1.00%	0.051%
152	10.829	10.806	10.882	HH	32646	701231	5.94%	0.304%
153	10.906	10.882	10.928	HH	11323	251123	2.13%	0.109%
154	10.942	10.928	10.948	HH	8214	94593	0.80%	0.041%
155	10.957	10.948	10.973	HH	8146	117923	1.00%	0.051%
156	10.984	10.973	11.005	HH	7755	143618	1.22%	0.062%
157	11.019	11.005	11.034	HH	7902	127479	1.08%	0.055%
158	11.041	11.034	11.059	HH	7050	103132	0.87%	0.045%
159	11.078	11.059	11.108	HH	7740	215445	1.82%	0.093%
160	11.134	11.108	11.161	HH	10456	276044	2.34%	0.120%
161	11.190	11.161	11.205	HH	8628	220498	1.87%	0.096%
162	11.224	11.205	11.229	HH	8915	127365	1.08%	0.055%
163	11.274	11.229	11.331	HH	720410	8602727	72.82%	3.726%
164	11.356	11.331	11.393	HH	13495	398242	3.37%	0.172%
165	11.424	11.393	11.444	HH	10328	284532	2.41%	0.123%
166	11.465	11.444	11.497	HH	10954	312639	2.65%	0.135%
167	11.536	11.497	11.569	HH	14416	494089	4.18%	0.214%
168	11.582	11.569	11.608	HH	11475	256149	2.17%	0.111%
169	11.633	11.608	11.648	HH	14466	292818	2.48%	0.127%
170	11.664	11.648	11.716	HH	17130	539306	4.57%	0.234%
171	11.746	11.716	11.764	HH	15499	393401	3.33%	0.170%
172	11.781	11.764	11.796	HH	15033	260714	2.21%	0.113%
173	11.814	11.796	11.853	HH	15687	449339	3.80%	0.195%
174	11.882	11.853	11.891	HH	12645	276122	2.34%	0.120%
175	11.936	11.891	11.959	HH	22636	646797	5.47%	0.280%
176	11.969	11.959	11.979	HH	13688	164423	1.39%	0.071%
177	12.008	11.979	12.018	HH	14913	330495	2.80%	0.143%
178	12.039	12.018	12.083	HH	17016	599049	5.07%	0.259%
179	12.103	12.083	12.121	HH	16680	351489	2.98%	0.152%
180	12.135	12.121	12.152	HH	14758	271264	2.30%	0.117%
181	12.214	12.152	12.289	HH	235878	4941966	41.83%	2.141%
182	12.301	12.289	12.315	HH	17473	266467	2.26%	0.115%
183	12.350	12.315	12.383	HH	18430	718736	6.08%	0.311%
184	12.402	12.383	12.429	HH	19346	505286	4.28%	0.219%
185	12.441	12.429	12.463	HH	19375	371181	3.14%	0.161%
186	12.499	12.463	12.509	HH	19849	509526	4.31%	0.221%
187	12.529	12.509	12.547	HH	23702	490907	4.16%	0.213%
188	12.584	12.547	12.621	HH	676118	9003138	76.21%	3.900%
189	12.649	12.621	12.685	HH	56548	1202000	10.17%	0.521%
190	12.693	12.685	12.713	HH	20368	323292	2.74%	0.140%
191	12.721	12.713	12.737	HH	19498	281214	2.38%	0.122%
192	12.743	12.737	12.756	HH	19386	209610	1.77%	0.091%
193	12.789	12.756	12.797	HH	20363	482385	4.08%	0.209%
194	12.822	12.797	12.854	HH	25840	792141	6.71%	0.343%

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195	12.862	12.854	12.886	HH	21843	398357	3.37%	0.173%
196	12.899	12.886	12.919	HH	21315	410857	3.48%	0.178%
197	12.946	12.919	12.967	HH	53020	986363	8.35%	0.427%
198	12.974	12.967	12.994	HH	28375	443156	3.75%	0.192%
199	13.000	12.994	13.016	HH	25557	317243	2.69%	0.137%
200	13.036	13.016	13.054	HH	25398	563161	4.77%	0.244%
201	13.073	13.054	13.087	HH	24137	453406	3.84%	0.196%
202	13.123	13.087	13.145	HH	24326	815671	6.90%	0.353%
203	13.159	13.145	13.164	HH	23342	263617	2.23%	0.114%
204	13.189	13.164	13.198	HH	31601	559615	4.74%	0.242%
205	13.214	13.198	13.244	HH	34456	840483	7.11%	0.364%
206	13.264	13.244	13.311	HH	37959	1238470	10.48%	0.536%
207	13.317	13.311	13.346	HH	28232	562221	4.76%	0.244%
208	13.359	13.346	13.373	HH	26490	426639	3.61%	0.185%
209	13.431	13.373	13.453	HH	97707	2236716	18.93%	0.969%
210	13.474	13.453	13.515	HH	80338	1665540	14.10%	0.721%
211	13.537	13.515	13.559	HH	34199	817693	6.92%	0.354%
212	13.572	13.559	13.591	HH	29692	545607	4.62%	0.236%
213	13.621	13.591	13.628	HH	29756	653176	5.53%	0.283%
214	13.646	13.628	13.671	HH	32290	805295	6.82%	0.349%
215	13.685	13.671	13.706	HH	32482	652859	5.53%	0.283%
216	13.729	13.706	13.745	HH	34175	744319	6.30%	0.322%
217	13.781	13.745	13.809	HH	693342	9208871	77.95%	3.989%
218	13.814	13.809	13.837	HH	34380	539733	4.57%	0.234%
219	13.886	13.837	13.924	HH	97127	2389950	20.23%	1.035%
220	13.936	13.924	13.950	HH	30909	475807	4.03%	0.206%
221	13.961	13.950	13.971	HH	30392	374005	3.17%	0.162%
222	14.002	13.971	14.035	HH	34468	1245893	10.55%	0.540%
223	14.046	14.035	14.051	HH	32280	318481	2.70%	0.138%
224	14.079	14.051	14.096	HH	33440	875725	7.41%	0.379%
225	14.109	14.096	14.116	HH	33049	386567	3.27%	0.167%
226	14.168	14.116	14.208	HH	49733	2094999	17.73%	0.907%
227	14.224	14.208	14.234	HH	35821	540417	4.57%	0.234%
228	14.248	14.234	14.260	HH	36594	565449	4.79%	0.245%
229	14.288	14.260	14.301	HH	36572	876410	7.42%	0.380%
230	14.307	14.301	14.315	HH	34661	297361	2.52%	0.129%
231	14.339	14.315	14.366	HH	47711	1250893	10.59%	0.542%
232	14.378	14.366	14.384	HH	38177	410997	3.48%	0.178%
233	14.400	14.384	14.427	HH	45501	1059576	8.97%	0.459%
234	14.450	14.427	14.469	HH	40625	970642	8.22%	0.420%
235	14.472	14.469	14.494	HH	39025	574623	4.86%	0.249%
236	14.518	14.494	14.548	HH	40814	1254682	10.62%	0.543%
237	14.565	14.548	14.586	HH	42339	931218	7.88%	0.403%
238	14.601	14.586	14.622	HH	40738	871501	7.38%	0.377%
239	14.679	14.622	14.708	HH	457983	7899845	66.87%	3.422%
240	14.724	14.708	14.754	HH	48245	1219496	10.32%	0.528%
241	14.766	14.754	14.773	HH	41354	464092	3.93%	0.201%
242	14.797	14.773	14.805	HH	42132	793944	6.72%	0.344%
243	14.830	14.805	14.847	HH	54720	1229075	10.40%	0.532%
244	14.884	14.847	14.912	HH	665069	9853457	83.41%	4.268%
245	14.930	14.912	14.951	HH	45793	1017177	8.61%	0.441%
246	14.958	14.951	14.962	HH	42541	285350	2.42%	0.124%

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247	14.992	14.962	15.006	HH	45035	1156629	9.79%	0.501%
248	15.016	15.006	15.035	HH	45058	742055	6.28%	0.321%
249	15.044	15.035	15.053	HH	43058	456278	3.86%	0.198%
250	15.073	15.053	15.095	HH	45709	1122925	9.51%	0.486%
251	15.115	15.095	15.121	HH	44841	703590	5.96%	0.305%
252	15.142	15.121	15.162	HH	46863	1101469	9.32%	0.477%
253	15.174	15.162	15.192	HH	45739	806138	6.82%	0.349%
254	15.215	15.192	15.226	HH	46777	948657	8.03%	0.411%
255	15.262	15.226	15.304	HH	370956	6775888	57.36%	2.935%
256	15.308	15.304	15.340	HH	51163	1050984	8.90%	0.455%
257	15.351	15.340	15.366	HH	48083	742351	6.28%	0.322%
258	15.399	15.366	15.437	HH	68903	2409970	20.40%	1.044%
259	15.472	15.437	15.489	HH	62244	1706107	14.44%	0.739%
260	15.506	15.489	15.526	HH	55075	1168972	9.90%	0.506%
261	15.541	15.526	15.572	HH	52323	1379435	11.68%	0.597%
262	15.618	15.572	15.636	HH	52431	1943472	16.45%	0.842%
263	15.661	15.636	15.702	HH	55692	2140330	18.12%	0.927%
264	15.720	15.702	15.742	HH	55038	1286524	10.89%	0.557%
265	15.778	15.742	15.808	HH	64492	2242247	18.98%	0.971%
266	15.821	15.808	15.853	HH	54503	1454985	12.32%	0.630%
267	15.905	15.853	15.937	HH	642008	10574152	89.51%	4.580%
268	15.942	15.937	15.953	HH	57193	535948	4.54%	0.232%
269	15.960	15.953	15.981	HH	57380	952715	8.06%	0.413%
270	15.988	15.981	16.001	HH	56609	658130	5.57%	0.285%
271	16.006	16.001	16.020	HH	55672	651406	5.51%	0.282%
272	16.033	16.020	16.053	HH	56598	1087278	9.20%	0.471%
273	16.103	16.053	16.124	HH	61994	2543492	21.53%	1.102%
274	16.140	16.124	16.159	HH	60795	1249116	10.57%	0.541%
275	16.198	16.159	16.229	HH	69511	2689720	22.77%	1.165%
276	16.273	16.229	16.320	HH	101428	4043816	34.23%	1.752%
277	16.328	16.320	16.332	HH	65165	466000	3.94%	0.202%
278	16.349	16.332	16.360	HH	66489	1075602	9.10%	0.466%
279	16.385	16.360	16.444	HH	95280	3837071	32.48%	1.662%
280	16.466	16.444	16.494	HH	101935	2444898	20.70%	1.059%
281	16.522	16.494	16.541	HH	74711	2028261	17.17%	0.879%
282	16.547	16.541	16.568	HH	71698	1126861	9.54%	0.488%
283	16.588	16.568	16.594	HH	70916	1057680	8.95%	0.458%
284	16.598	16.594	16.611	HH	70786	744381	6.30%	0.322%
285	16.642	16.611	16.659	HH	80285	2118067	17.93%	0.917%
286	16.665	16.659	16.682	HH	76093	1041370	8.81%	0.451%
287	16.717	16.682	16.738	HH	87385	2660503	22.52%	1.152%
288	16.742	16.738	16.747	HH	75262	422266	3.57%	0.183%
289	16.774	16.747	16.803	HH	85342	2603884	22.04%	1.128%
290	16.855	16.803	16.891	HH	643389	11813665	100.00%	5.117%
291	16.895	16.891	16.901	HHA	80734	523070	4.43%	0.227%
						Sum of corrected areas:	230876744	

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