

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102820\
 Data File : FF007781.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2020 15:18
 Sample : L4219-17MS 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.443	4.410	4.479	BH	22146	200698	6.62%	0.374%
2	4.486	4.479	4.499	HH	183	1538	0.05%	0.003%
3	4.516	4.499	4.542	PH	211	2069	0.07%	0.004%
4	4.562	4.542	4.580	PH	23	-776	-0.03%	-0.001%
5	4.596	4.580	4.628	PH	314	3574	0.12%	0.007%
6	4.647	4.628	4.656	PH	280	2550	0.08%	0.005%
7	4.670	4.656	4.687	HH	297	3074	0.10%	0.006%
8	4.699	4.687	4.716	HH	616	6034	0.20%	0.011%
9	4.729	4.716	4.742	PH	398	3086	0.10%	0.006%
10	4.749	4.742	4.767	HH	191	1802	0.06%	0.003%
11	4.777	4.767	4.805	HH	200	1608	0.05%	0.003%
12	4.822	4.805	4.840	PH	236	2176	0.07%	0.004%
13	4.856	4.840	4.888	PH	507	5234	0.17%	0.010%
14	4.922	4.888	4.955	HH	713	8317	0.27%	0.016%
15	4.968	4.955	4.986	PH	131	988	0.03%	0.002%
16	5.000	4.986	5.027	PH	130	-132	-0.00%	-0.000%
17	5.056	5.027	5.070	PH	249	955	0.03%	0.002%
18	5.085	5.070	5.115	HH	333	3203	0.11%	0.006%
19	5.131	5.115	5.137	PH	369	2525	0.08%	0.005%
20	5.143	5.137	5.155	HH	262	1206	0.04%	0.002%
21	5.170	5.155	5.180	PH	413	3875	0.13%	0.007%
22	5.188	5.180	5.211	HH	531	5645	0.19%	0.011%
23	5.217	5.211	5.234	HH	103	3	0.00%	0.000%
24	5.253	5.234	5.268	PH	143	-9	-0.00%	-0.000%
25	5.287	5.268	5.299	PH	381	3121	0.10%	0.006%
26	5.308	5.299	5.332	HH	308	4667	0.15%	0.009%
27	5.348	5.332	5.367	HH	336	4974	0.16%	0.009%
28	5.379	5.367	5.398	HH	562	5252	0.17%	0.010%
29	5.406	5.398	5.427	HH	199	2608	0.09%	0.005%
30	5.435	5.427	5.463	HH	275	1711	0.06%	0.003%
31	5.486	5.463	5.501	PH	1732	17135	0.56%	0.032%
32	5.515	5.501	5.537	HH	994	10796	0.36%	0.020%
33	5.554	5.537	5.588	HH	365	3530	0.12%	0.007%
34	5.592	5.588	5.595	PH	18	-40	-0.00%	-0.000%
35	5.606	5.595	5.625	PH	168	1904	0.06%	0.004%
36	5.638	5.625	5.653	HH	186	1195	0.04%	0.002%

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37	5.673	5.653	5.697	PH	1163	12790	0.42%	0.024%
38	5.700	5.697	5.712	PH	57	121	0.00%	0.000%
39	5.734	5.712	5.744	PH	213	1919	0.06%	0.004%
40	5.771	5.744	5.778	HH	584	7363	0.24%	0.014%
41	5.789	5.778	5.815	HH	673	8135	0.27%	0.015%
42	5.831	5.815	5.849	PH	349	3351	0.11%	0.006%
43	5.863	5.849	5.867	HH	276	2016	0.07%	0.004%
44	5.890	5.867	5.923	HH	396	6848	0.23%	0.013%
45	5.940	5.923	5.966	PH	502	5097	0.17%	0.010%
46	5.988	5.966	6.024	PH	545	10624	0.35%	0.020%
47	6.043	6.024	6.064	HH	713	10077	0.33%	0.019%
48	6.086	6.064	6.110	HH	757	11238	0.37%	0.021%
49	6.129	6.110	6.162	HH	613	11919	0.39%	0.022%
50	6.187	6.162	6.205	HH	799	13491	0.44%	0.025%
51	6.217	6.205	6.225	HH	539	6061	0.20%	0.011%
52	6.231	6.225	6.243	HH	538	4269	0.14%	0.008%
53	6.259	6.243	6.265	HH	392	4277	0.14%	0.008%
54	6.276	6.265	6.297	HH	492	6609	0.22%	0.012%
55	6.308	6.297	6.337	HH	761	11181	0.37%	0.021%
56	6.349	6.337	6.371	HH	676	9221	0.30%	0.017%
57	6.379	6.371	6.390	HH	577	4799	0.16%	0.009%
58	6.405	6.390	6.420	HH	628	10812	0.36%	0.020%
59	6.428	6.420	6.440	HH	525	5397	0.18%	0.010%
60	6.469	6.440	6.520	HH	20709	224374	7.40%	0.419%
61	6.533	6.520	6.549	HH	393	5974	0.20%	0.011%
62	6.557	6.549	6.570	HH	428	4520	0.15%	0.008%
63	6.583	6.570	6.597	HH	460	5880	0.19%	0.011%
64	6.618	6.597	6.641	HH	1628	23055	0.76%	0.043%
65	6.668	6.641	6.688	HH	766	15782	0.52%	0.029%
66	6.693	6.688	6.720	HH	510	6124	0.20%	0.011%
67	6.744	6.720	6.767	HH	792	13426	0.44%	0.025%
68	6.795	6.767	6.841	HH	750	20537	0.68%	0.038%
69	6.876	6.841	6.895	HH	804	17079	0.56%	0.032%
70	6.932	6.895	6.957	HH	601	15857	0.52%	0.030%
71	6.990	6.957	7.012	HH	1056	24869	0.82%	0.046%
72	7.028	7.012	7.053	HH	1094	17997	0.59%	0.034%
73	7.073	7.053	7.094	HH	898	16490	0.54%	0.031%
74	7.104	7.094	7.116	HH	838	9682	0.32%	0.018%
75	7.130	7.116	7.152	HH	939	14200	0.47%	0.026%
76	7.173	7.152	7.215	HH	1772	34061	1.12%	0.064%
77	7.231	7.215	7.256	HH	749	14714	0.49%	0.027%
78	7.273	7.256	7.290	HH	966	15090	0.50%	0.028%
79	7.297	7.290	7.339	HH	611	15257	0.50%	0.028%
80	7.394	7.339	7.426	HH	2155	52031	1.72%	0.097%
81	7.441	7.426	7.464	HH	774	15089	0.50%	0.028%
82	7.472	7.464	7.476	HH	665	4566	0.15%	0.009%
83	7.483	7.476	7.489	HH	759	5159	0.17%	0.010%
84	7.492	7.489	7.503	HH	726	5397	0.18%	0.010%
85	7.509	7.503	7.512	HH	615	3088	0.10%	0.006%
86	7.517	7.512	7.535	HH	642	8103	0.27%	0.015%
87	7.569	7.535	7.591	HH	1351	28714	0.95%	0.054%
88	7.596	7.591	7.617	HH	762	10306	0.34%	0.019%
89	7.625	7.617	7.639	HH	652	7306	0.24%	0.014%

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90	7.658	7.639	7.665	HH	654	8081	0.27%	0.015%
91	7.693	7.665	7.699	HH	750	12417	0.41%	0.023%
92	7.704	7.699	7.712	HH	721	5304	0.17%	0.010%
93	7.735	7.712	7.751	HH	870	16649	0.55%	0.031%
94	7.757	7.751	7.764	HH	672	4630	0.15%	0.009%
95	7.771	7.764	7.775	HH	672	3921	0.13%	0.007%
96	7.781	7.775	7.796	HH	694	7810	0.26%	0.015%
97	7.849	7.796	7.863	HH	934	30640	1.01%	0.057%
98	7.870	7.863	7.892	HH	965	13367	0.44%	0.025%
99	7.915	7.892	7.942	HH	992	20717	0.68%	0.039%
100	7.961	7.942	7.983	HH	1223	21391	0.71%	0.040%
101	8.014	7.983	8.064	HH	1163	39267	1.29%	0.073%
102	8.085	8.064	8.109	HH	2135	33858	1.12%	0.063%
103	8.116	8.109	8.132	HH	809	10804	0.36%	0.020%
104	8.144	8.132	8.152	HH	934	10039	0.33%	0.019%
105	8.155	8.152	8.165	HH	951	6962	0.23%	0.013%
106	8.174	8.165	8.187	HH	971	11305	0.37%	0.021%
107	8.230	8.187	8.247	HH	11143	155912	5.14%	0.291%
108	8.266	8.247	8.303	HH	20252	258810	8.53%	0.483%
109	8.330	8.303	8.366	HH	9705	145366	4.79%	0.271%
110	8.386	8.366	8.417	HH	2707	56473	1.86%	0.105%
111	8.432	8.417	8.453	HH	1560	26557	0.88%	0.050%
112	8.457	8.453	8.465	HH	964	7267	0.24%	0.014%
113	8.476	8.465	8.517	HH	1045	28468	0.94%	0.053%
114	8.520	8.517	8.530	HH	836	5690	0.19%	0.011%
115	8.547	8.530	8.590	HH	814	23910	0.79%	0.045%
116	8.594	8.590	8.598	HH	587	2433	0.08%	0.005%
117	8.603	8.598	8.609	HH	605	3816	0.13%	0.007%
118	8.627	8.609	8.637	HH	871	12765	0.42%	0.024%
119	8.642	8.637	8.647	HH	846	4991	0.16%	0.009%
120	8.679	8.647	8.705	HH	1275	33746	1.11%	0.063%
121	8.730	8.705	8.747	HH	1262	26543	0.87%	0.050%
122	8.757	8.747	8.779	HH	1039	18358	0.61%	0.034%
123	8.802	8.779	8.832	HH	2441	46461	1.53%	0.087%
124	8.851	8.832	8.869	HH	866	17286	0.57%	0.032%
125	8.885	8.869	8.902	HH	836	14586	0.48%	0.027%
126	8.919	8.902	8.937	HH	955	16787	0.55%	0.031%
127	8.955	8.937	8.967	HH	926	14335	0.47%	0.027%
128	8.990	8.967	9.012	HH	1670	31320	1.03%	0.058%
129	9.017	9.012	9.055	HH	1339	23472	0.77%	0.044%
130	9.089	9.055	9.112	HH	2045	38841	1.28%	0.072%
131	9.129	9.112	9.158	HH	1078	22668	0.75%	0.042%
132	9.180	9.158	9.215	HH	770	21184	0.70%	0.040%
133	9.245	9.215	9.264	HH	832	18628	0.61%	0.035%
134	9.278	9.264	9.316	HH	740	19612	0.65%	0.037%
135	9.330	9.316	9.353	HH	796	14469	0.48%	0.027%
136	9.379	9.353	9.410	HH	796	20418	0.67%	0.038%
137	9.425	9.410	9.445	HH	786	13644	0.45%	0.025%
138	9.470	9.445	9.482	HH	1313	23092	0.76%	0.043%
139	9.485	9.482	9.520	HH	1213	19713	0.65%	0.037%
140	9.545	9.520	9.575	HH	1117	26288	0.87%	0.049%
141	9.597	9.575	9.601	HH	801	10684	0.35%	0.020%

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142	9.615	9.601	9.634	HH	928	15835	0.52%	0.030%
143	9.647	9.634	9.683	HH	903	19970	0.66%	0.037%
144	9.689	9.683	9.693	HH	631	3745	0.12%	0.007%
145	9.700	9.693	9.709	HH	866	5955	0.20%	0.011%
146	9.750	9.709	9.771	HH	2071	38000	1.25%	0.071%
147	9.801	9.771	9.837	HH	997	32686	1.08%	0.061%
148	9.868	9.837	9.939	HH	17542	240542	7.93%	0.449%
149	9.947	9.939	9.957	HH	746	7136	0.24%	0.013%
150	9.972	9.957	9.997	HH	778	17214	0.57%	0.032%
151	10.020	9.997	10.113	HH	1766	58898	1.94%	0.110%
152	10.117	10.113	10.127	HH	641	4645	0.15%	0.009%
153	10.139	10.127	10.144	HH	639	5895	0.19%	0.011%
154	10.149	10.144	10.171	HH	683	9189	0.30%	0.017%
155	10.212	10.171	10.232	HH	895	25204	0.83%	0.047%
156	10.256	10.232	10.283	HH	1354	29778	0.98%	0.056%
157	10.317	10.283	10.333	HH	1158	27516	0.91%	0.051%
158	10.349	10.333	10.373	HH	1311	25019	0.82%	0.047%
159	10.400	10.373	10.432	HH	1200	33208	1.09%	0.062%
160	10.463	10.432	10.478	HH	1101	24589	0.81%	0.046%
161	10.481	10.478	10.500	HH	961	12083	0.40%	0.023%
162	10.531	10.500	10.548	HH	1306	31638	1.04%	0.059%
163	10.564	10.548	10.584	HH	1307	24586	0.81%	0.046%
164	10.607	10.584	10.635	HH	1999	42664	1.41%	0.080%
165	10.639	10.635	10.651	HH	1010	8307	0.27%	0.015%
166	10.680	10.651	10.727	HH	2002	59179	1.95%	0.110%
167	10.741	10.727	10.765	HH	1097	22757	0.75%	0.042%
168	10.768	10.765	10.775	HH	906	5093	0.17%	0.010%
169	10.779	10.775	10.792	HH	925	8995	0.30%	0.017%
170	10.830	10.792	10.848	HH	1214	34200	1.13%	0.064%
171	10.874	10.848	10.927	HH	4037	88799	2.93%	0.166%
172	10.951	10.927	10.984	HH	2666	60457	1.99%	0.113%
173	10.990	10.984	10.995	HH	1350	8627	0.28%	0.016%
174	11.004	10.995	11.025	HH	1391	23269	0.77%	0.043%
175	11.029	11.025	11.049	HH	1213	16722	0.55%	0.031%
176	11.059	11.049	11.074	HH	1220	17904	0.59%	0.033%
177	11.087	11.074	11.101	HH	1261	18638	0.61%	0.035%
178	11.119	11.101	11.149	HH	1197	32449	1.07%	0.061%
179	11.152	11.149	11.156	HH	1172	5233	0.17%	0.010%
180	11.180	11.156	11.209	HH	1684	44346	1.46%	0.083%
181	11.241	11.209	11.262	HH	1516	44708	1.47%	0.083%
182	11.312	11.262	11.352	HH	18784	282038	9.30%	0.526%
183	11.359	11.352	11.380	HH	1747	27395	0.90%	0.051%
184	11.402	11.380	11.435	HH	2727	65574	2.16%	0.122%
185	11.446	11.435	11.455	HH	1529	17774	0.59%	0.033%
186	11.468	11.455	11.494	HH	1763	37803	1.25%	0.071%
187	11.531	11.494	11.547	HH	2006	57611	1.90%	0.107%
188	11.567	11.547	11.582	HH	1900	36973	1.22%	0.069%
189	11.605	11.582	11.615	HH	1953	35541	1.17%	0.066%
190	11.620	11.615	11.649	HH	1909	37586	1.24%	0.070%
191	11.676	11.649	11.694	HH	3042	63581	2.10%	0.119%
192	11.711	11.694	11.756	HH	3227	92032	3.03%	0.172%
193	11.792	11.756	11.811	HH	3444	86525	2.85%	0.161%
194	11.826	11.811	11.841	HH	3135	49503	1.63%	0.092%

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195	11.858	11.841	11.894	HH	3175	81631	2.69%	0.152%
196	11.922	11.894	11.944	HH	2339	66646	2.20%	0.124%
197	11.983	11.944	12.028	HH	3345	132623	4.37%	0.247%
198	12.053	12.028	12.062	HH	2524	49359	1.63%	0.092%
199	12.077	12.062	12.115	HH	2715	78983	2.60%	0.147%
200	12.152	12.115	12.170	HH	2858	85047	2.80%	0.159%
201	12.178	12.170	12.193	HH	2797	36760	1.21%	0.069%
202	12.214	12.193	12.225	HH	3043	53897	1.78%	0.101%
203	12.239	12.225	12.309	HH	4387	167726	5.53%	0.313%
204	12.326	12.309	12.336	HH	3030	47822	1.58%	0.089%
205	12.358	12.336	12.385	HH	3378	92025	3.03%	0.172%
206	12.389	12.385	12.394	HH	3139	15507	0.51%	0.029%
207	12.403	12.394	12.410	HH	3170	29765	0.98%	0.056%
208	12.415	12.410	12.420	HH	3135	18670	0.62%	0.035%
209	12.424	12.420	12.434	HH	3195	26429	0.87%	0.049%
210	12.442	12.434	12.451	HH	3106	30928	1.02%	0.058%
211	12.472	12.451	12.509	HH	3623	114387	3.77%	0.213%
212	12.550	12.509	12.556	HH	3575	92477	3.05%	0.173%
213	12.579	12.556	12.599	HH	5063	108385	3.57%	0.202%
214	12.624	12.599	12.671	HH	21151	371942	12.26%	0.694%
215	12.697	12.671	12.760	HH	11074	286165	9.43%	0.534%
216	12.766	12.760	12.782	HH	3648	46358	1.53%	0.086%
217	12.796	12.782	12.808	HH	3653	56005	1.85%	0.104%
218	12.837	12.808	12.867	HH	4255	140027	4.62%	0.261%
219	12.886	12.867	12.914	HH	4320	115021	3.79%	0.215%
220	12.944	12.914	12.967	HH	4446	134048	4.42%	0.250%
221	12.997	12.967	13.042	HH	12812	304574	10.04%	0.568%
222	13.053	13.042	13.071	HH	4934	82122	2.71%	0.153%
223	13.092	13.071	13.102	HH	5141	90161	2.97%	0.168%
224	13.112	13.102	13.142	HH	4996	115940	3.82%	0.216%
225	13.148	13.142	13.155	HH	4672	36449	1.20%	0.068%
226	13.174	13.155	13.193	HH	5130	111280	3.67%	0.208%
227	13.202	13.193	13.220	HH	4959	79335	2.62%	0.148%
228	13.240	13.220	13.257	HH	5865	120027	3.96%	0.224%
229	13.283	13.257	13.295	HH	5673	126015	4.15%	0.235%
230	13.300	13.295	13.319	HH	5669	79130	2.61%	0.148%
231	13.330	13.319	13.354	HH	5913	117951	3.89%	0.220%
232	13.355	13.354	13.372	HH	5547	58501	1.93%	0.109%
233	13.396	13.372	13.404	HH	5554	102771	3.39%	0.192%
234	13.420	13.404	13.435	HH	5911	106600	3.51%	0.199%
235	13.461	13.435	13.485	HH	6327	175366	5.78%	0.327%
236	13.502	13.485	13.507	HH	5936	78486	2.59%	0.146%
237	13.520	13.507	13.535	HH	6040	99660	3.29%	0.186%
238	13.587	13.535	13.611	HH	7815	299691	9.88%	0.559%
239	13.632	13.611	13.651	HH	6613	157063	5.18%	0.293%
240	13.664	13.651	13.674	HH	6807	91033	3.00%	0.170%
241	13.697	13.674	13.718	HH	7646	188893	6.23%	0.352%
242	13.740	13.718	13.758	HH	8072	180887	5.96%	0.337%
243	13.777	13.758	13.797	HH	7753	172180	5.68%	0.321%
244	13.826	13.797	13.851	HH	23925	451936	14.90%	0.843%
245	13.865	13.851	13.890	HH	9173	201103	6.63%	0.375%
246	13.908	13.890	13.925	HH	8654	172049	5.67%	0.321%

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247	13.930	13.925	13.936	HH	7828	48630	1.60%	0.091%
248	13.971	13.936	13.975	HH	8104	188132	6.20%	0.351%
249	13.980	13.975	13.995	HH	8161	97987	3.23%	0.183%
250	13.997	13.995	14.007	HH	8087	56354	1.86%	0.105%
251	14.050	14.007	14.085	HH	8740	389576	12.84%	0.727%
252	14.121	14.085	14.129	HH	8712	227961	7.51%	0.425%
253	14.148	14.129	14.164	HH	8866	180796	5.96%	0.337%
254	14.217	14.164	14.242	HH	11518	463840	15.29%	0.865%
255	14.253	14.242	14.272	HH	10093	178857	5.90%	0.334%
256	14.291	14.272	14.310	HH	10329	234881	7.74%	0.438%
257	14.341	14.310	14.365	HH	11348	354011	11.67%	0.660%
258	14.390	14.365	14.410	HH	11735	292468	9.64%	0.546%
259	14.457	14.410	14.484	HH	11812	504389	16.63%	0.941%
260	14.513	14.484	14.543	HH	12553	423308	13.95%	0.790%
261	14.570	14.543	14.588	HH	12893	331397	10.92%	0.618%
262	14.614	14.588	14.623	HH	12366	251162	8.28%	0.469%
263	14.647	14.623	14.667	HH	13006	335231	11.05%	0.625%
264	14.684	14.667	14.689	HH	13072	165652	5.46%	0.309%
265	14.728	14.689	14.759	HH	27367	746099	24.59%	1.392%
266	14.767	14.759	14.773	HH	13700	111386	3.67%	0.208%
267	14.799	14.773	14.807	HH	13929	283250	9.34%	0.528%
268	14.883	14.807	14.900	HH	18460	865402	28.53%	1.615%
269	14.929	14.900	14.960	HH	34397	849251	27.99%	1.584%
270	14.979	14.960	14.996	HH	16496	347334	11.45%	0.648%
271	15.044	14.996	15.049	HH	17579	545638	17.99%	1.018%
272	15.056	15.049	15.060	HH	17446	113516	3.74%	0.212%
273	15.075	15.060	15.093	HH	17673	343636	11.33%	0.641%
274	15.106	15.093	15.152	HH	17824	624877	20.60%	1.166%
275	15.195	15.152	15.221	HH	18797	740447	24.41%	1.381%
276	15.254	15.221	15.285	HH	19052	725676	23.92%	1.354%
277	15.316	15.285	15.387	HH	26581	1335055	44.01%	2.491%
278	15.396	15.387	15.423	HH	20108	424583	14.00%	0.792%
279	15.453	15.423	15.493	HH	22170	872280	28.75%	1.627%
280	15.557	15.493	15.575	HH	23030	1058689	34.90%	1.975%
281	15.596	15.575	15.624	HH	22691	629792	20.76%	1.175%
282	15.682	15.624	15.690	HH	22716	871647	28.73%	1.626%
283	15.721	15.690	15.745	HH	24000	770480	25.40%	1.438%
284	15.810	15.745	15.818	HH	24252	1040644	34.30%	1.942%
285	15.858	15.818	15.865	HH	25324	694701	22.90%	1.296%
286	15.956	15.865	15.980	HH	42292	2034638	67.07%	3.796%
287	15.995	15.980	16.019	HH	28628	653059	21.53%	1.218%
288	16.035	16.019	16.046	HH	28307	452507	14.92%	0.844%
289	16.100	16.046	16.125	HH	29119	1378388	45.43%	2.572%
290	16.156	16.125	16.188	HH	31181	1146873	37.80%	2.140%
291	16.257	16.188	16.285	HH	33926	1854918	61.14%	3.461%
292	16.303	16.285	16.314	HH	32633	551004	18.16%	1.028%
293	16.356	16.314	16.384	HH	34032	1407273	46.39%	2.626%
294	16.446	16.384	16.493	HH	41850	2387997	78.71%	4.455%
295	16.582	16.493	16.602	HH	40395	2487167	81.98%	4.640%
296	16.661	16.602	16.685	HH	41739	2014714	66.41%	3.759%
297	16.730	16.685	16.738	HH	42317	1307073	43.08%	2.439%
298	16.773	16.738	16.802	HH	44953	1654978	54.55%	3.088%
299	16.829	16.802	16.859	HH	45906	1490878	49.14%	2.782%

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300 16.909 16.859 16.960 HHA 61657 3033767 100.00% 5.660%

Sum of corrected areas: 53597889

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