

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015845.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 22:15
 Sample : Q1872-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.373	4.362	4.391	PV	4124	33780	0.56%	0.012%
2	4.401	4.391	4.422	PV	2848	20558	0.34%	0.007%
3	4.455	4.422	4.474	PV	14360	207460	3.43%	0.072%
4	4.506	4.474	4.532	VV	16980	337200	5.57%	0.116%
5	4.563	4.532	4.591	VV	190050	2163928	35.74%	0.747%
6	4.609	4.591	4.626	VV	30164	378712	6.26%	0.131%
7	4.643	4.626	4.671	VV	12430	246444	4.07%	0.085%
8	4.688	4.671	4.714	VV	7818	132489	2.19%	0.046%
9	4.740	4.714	4.760	VV	17290	324813	5.36%	0.112%
10	4.774	4.760	4.804	VV	19536	370974	6.13%	0.128%
11	4.814	4.804	4.828	VV	11186	134306	2.22%	0.046%
12	4.846	4.828	4.860	VV	63738	694213	11.47%	0.240%
13	4.871	4.860	4.888	VV	36621	412147	6.81%	0.142%
14	4.906	4.888	4.915	VV	22507	292188	4.83%	0.101%
15	4.927	4.915	4.948	VV	27050	348213	5.75%	0.120%
16	4.966	4.948	4.975	VV	20796	244202	4.03%	0.084%
17	4.992	4.975	5.015	VV	34769	666615	11.01%	0.230%
18	5.028	5.015	5.052	VV	31000	526551	8.70%	0.182%
19	5.072	5.052	5.116	VV	69334	1103029	18.22%	0.381%
20	5.153	5.116	5.165	VV	17216	361755	5.97%	0.125%
21	5.177	5.165	5.206	VV	17796	300714	4.97%	0.104%
22	5.240	5.206	5.257	VV	35158	507858	8.39%	0.175%
23	5.274	5.257	5.300	VV	56416	828886	13.69%	0.286%
24	5.316	5.300	5.346	VV	48618	848979	14.02%	0.293%
25	5.359	5.346	5.369	VV	34091	393464	6.50%	0.136%
26	5.382	5.369	5.420	VV	46295	707661	11.69%	0.244%
27	5.434	5.420	5.460	VV	9810	196547	3.25%	0.068%
28	5.481	5.460	5.494	VV	26361	363235	6.00%	0.125%
29	5.504	5.494	5.518	VV	22523	273050	4.51%	0.094%
30	5.544	5.518	5.557	VV	32101	538493	8.89%	0.186%
31	5.578	5.557	5.595	VV	33818	659456	10.89%	0.228%
32	5.602	5.595	5.620	VV	22485	296324	4.89%	0.102%
33	5.642	5.620	5.657	VV	20777	391852	6.47%	0.135%
34	5.669	5.657	5.680	VV	17418	195213	3.22%	0.067%
35	5.702	5.680	5.729	VV	307430	3938241	65.05%	1.359%
36	5.737	5.729	5.758	VV	42464	501432	8.28%	0.173%

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37	5.773	5.758	5.786	VV	14385	225750	3.73%	0.078%
38	5.793	5.786	5.808	VV	12458	149688	2.47%	0.052%
39	5.828	5.808	5.842	VV	14161	244633	4.04%	0.084%
40	5.854	5.842	5.862	VV	13769	151318	2.50%	0.052%
41	5.883	5.862	5.896	VV	61316	773909	12.78%	0.267%
42	5.904	5.896	5.923	VV	40586	503442	8.32%	0.174%
43	5.934	5.923	5.950	VV	22235	316603	5.23%	0.109%
44	5.966	5.950	5.981	VV	37175	457415	7.55%	0.158%
45	6.002	5.981	6.043	VV	82112	1659570	27.41%	0.573%
46	6.061	6.043	6.079	VV	40031	624270	10.31%	0.215%
47	6.098	6.079	6.125	VV	67499	1167133	19.28%	0.403%
48	6.131	6.125	6.145	VV	24958	262534	4.34%	0.091%
49	6.158	6.145	6.169	VV	26532	325038	5.37%	0.112%
50	6.183	6.169	6.198	VV	36115	496595	8.20%	0.171%
51	6.209	6.198	6.217	VV	24878	254321	4.20%	0.088%
52	6.232	6.217	6.254	VV	35746	638067	10.54%	0.220%
53	6.285	6.254	6.305	VV	43157	1003717	16.58%	0.346%
54	6.328	6.305	6.353	VV	56088	1046224	17.28%	0.361%
55	6.377	6.353	6.400	VV	63259	917054	15.15%	0.316%
56	6.439	6.400	6.455	VV	66449	1462529	24.16%	0.505%
57	6.462	6.455	6.491	VV	43674	667200	11.02%	0.230%
58	6.508	6.491	6.537	VV	40845	893407	14.76%	0.308%
59	6.553	6.537	6.584	VV	53318	1023334	16.90%	0.353%
60	6.603	6.584	6.632	VV	35747	850109	14.04%	0.293%
61	6.664	6.632	6.690	VV	63930	1507566	24.90%	0.520%
62	6.697	6.690	6.710	VV	33090	358510	5.92%	0.124%
63	6.731	6.710	6.779	VV	284071	3922124	64.78%	1.353%
64	6.789	6.779	6.804	VV	23309	312672	5.16%	0.108%
65	6.826	6.804	6.840	VV	29667	514665	8.50%	0.178%
66	6.856	6.840	6.866	VV	37394	482831	7.97%	0.167%
67	6.884	6.866	6.911	VV	114536	1707886	28.21%	0.589%
68	6.921	6.911	6.930	VV	35873	385843	6.37%	0.133%
69	6.953	6.930	6.972	VV	36289	827584	13.67%	0.286%
70	6.994	6.972	7.006	VV	38270	630077	10.41%	0.217%
71	7.021	7.006	7.041	VV	55601	821084	13.56%	0.283%
72	7.060	7.041	7.081	VV	52674	911235	15.05%	0.314%
73	7.095	7.081	7.111	VV	41484	596324	9.85%	0.206%
74	7.143	7.111	7.171	VV	135884	2185445	36.10%	0.754%
75	7.185	7.171	7.213	VV	36502	799162	13.20%	0.276%
76	7.245	7.213	7.250	VV	51765	890416	14.71%	0.307%
77	7.264	7.250	7.286	VV	65728	1040653	17.19%	0.359%
78	7.307	7.286	7.332	VV	71991	1324326	21.87%	0.457%
79	7.350	7.332	7.363	VV	61533	927933	15.33%	0.320%
80	7.378	7.363	7.395	VV	84539	1206497	19.93%	0.416%
81	7.408	7.395	7.430	VV	59179	943662	15.59%	0.326%
82	7.451	7.430	7.490	VV	98801	1948818	32.19%	0.672%
83	7.504	7.490	7.510	VV	35162	408936	6.75%	0.141%
84	7.523	7.510	7.537	VV	46508	651791	10.77%	0.225%
85	7.551	7.537	7.569	VV	48715	742233	12.26%	0.256%
86	7.589	7.569	7.607	VV	35517	751499	12.41%	0.259%
87	7.623	7.607	7.640	VV	39199	694784	11.48%	0.240%
88	7.678	7.640	7.705	VV	327732	5564529	91.91%	1.920%
89	7.721	7.705	7.748	VV	57841	1148374	18.97%	0.396%

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90	7.765	7.748	7.787	VV	46673	943546	15.58%	0.326%
91	7.798	7.787	7.823	VV	36753	718734	11.87%	0.248%
92	7.855	7.823	7.870	VV	96699	1695980	28.01%	0.585%
93	7.877	7.870	7.900	VV	62579	859434	14.19%	0.297%
94	7.912	7.900	7.930	VV	38404	626636	10.35%	0.216%
95	7.955	7.930	7.974	VV	37365	848406	14.01%	0.293%
96	8.000	7.974	8.008	VV	56182	900337	14.87%	0.311%
97	8.018	8.008	8.035	VV	59675	790367	13.05%	0.273%
98	8.053	8.035	8.088	VV	51368	1230503	20.32%	0.425%
99	8.111	8.088	8.123	VV	53387	917604	15.16%	0.317%
100	8.137	8.123	8.149	VV	57406	830035	13.71%	0.286%
101	8.161	8.149	8.179	VV	62431	921556	15.22%	0.318%
102	8.204	8.179	8.227	VV	67863	1392416	23.00%	0.480%
103	8.251	8.227	8.273	VV	78426	1408515	23.26%	0.486%
104	8.294	8.273	8.305	VV	98581	1387184	22.91%	0.479%
105	8.312	8.305	8.339	VV	82711	1225343	20.24%	0.423%
106	8.348	8.339	8.357	VV	36914	396280	6.55%	0.137%
107	8.377	8.357	8.398	VV	106265	1644425	27.16%	0.567%
108	8.410	8.398	8.450	VV	47228	1334682	22.04%	0.461%
109	8.470	8.450	8.486	VV	70768	1149951	18.99%	0.397%
110	8.503	8.486	8.518	VV	59143	1032406	17.05%	0.356%
111	8.559	8.518	8.590	VV	335531	5489301	90.66%	1.894%
112	8.605	8.590	8.626	VV	68805	1191403	19.68%	0.411%
113	8.653	8.626	8.660	VV	52875	958925	15.84%	0.331%
114	8.674	8.660	8.691	VV	60543	991853	16.38%	0.342%
115	8.705	8.691	8.715	VV	51895	715712	11.82%	0.247%
116	8.729	8.715	8.739	VV	63443	822965	13.59%	0.284%
117	8.751	8.739	8.766	VV	72221	970632	16.03%	0.335%
118	8.786	8.766	8.822	VV	87033	2050657	33.87%	0.708%
119	8.854	8.822	8.875	VV	47521	1337891	22.10%	0.462%
120	8.889	8.875	8.901	VV	42285	633770	10.47%	0.219%
121	8.919	8.901	8.927	VV	59835	812949	13.43%	0.281%
122	8.936	8.927	8.950	VV	62155	807441	13.34%	0.279%
123	8.964	8.950	8.974	VV	59220	805951	13.31%	0.278%
124	8.982	8.974	8.992	VV	61781	657301	10.86%	0.227%
125	9.008	8.992	9.031	VV	74813	1470886	24.29%	0.508%
126	9.050	9.031	9.069	VV	78721	1407193	23.24%	0.486%
127	9.097	9.069	9.124	VV	153713	2811092	46.43%	0.970%
128	9.151	9.124	9.167	VV	70426	1465323	24.20%	0.506%
129	9.176	9.167	9.197	VV	56063	942672	15.57%	0.325%
130	9.244	9.197	9.274	VV	60703	2482466	41.00%	0.857%
131	9.288	9.274	9.300	VV	47339	714056	11.79%	0.246%
132	9.325	9.300	9.346	VV	64009	1549862	25.60%	0.535%
133	9.386	9.346	9.423	VV	358583	5831594	96.32%	2.012%
134	9.439	9.423	9.454	VV	62032	1080472	17.85%	0.373%
135	9.469	9.454	9.501	VV	62128	1537168	25.39%	0.530%
136	9.525	9.501	9.565	VV	54097	1885761	31.15%	0.651%
137	9.592	9.565	9.605	VV	60586	1221891	20.18%	0.422%
138	9.620	9.605	9.640	VV	70569	1259996	20.81%	0.435%
139	9.645	9.640	9.657	VV	50686	498990	8.24%	0.172%
140	9.679	9.657	9.711	VV	61211	1795532	29.66%	0.620%
141	9.725	9.711	9.738	VV	57757	865341	14.29%	0.299%

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142	9.761	9.738	9.792	VV	101806	2407603	39.77%	0.831%
143	9.805	9.792	9.819	VV	63655	948047	15.66%	0.327%
144	9.847	9.819	9.868	VV	80950	1988582	32.84%	0.686%
145	9.891	9.868	9.909	VV	84864	1655381	27.34%	0.571%
146	9.921	9.909	9.931	VV	64301	820102	13.55%	0.283%
147	9.945	9.931	9.971	VV	74222	1474620	24.36%	0.509%
148	10.000	9.971	10.017	VV	57048	1460532	24.12%	0.504%
149	10.026	10.017	10.042	VV	51227	756012	12.49%	0.261%
150	10.085	10.042	10.097	VV	67216	1957247	32.33%	0.675%
151	10.122	10.097	10.143	VV	88111	2016053	33.30%	0.696%
152	10.167	10.143	10.215	VV	379698	6054507	100.00%	2.089%
153	10.249	10.215	10.259	VV	57587	1489795	24.61%	0.514%
154	10.266	10.259	10.311	VV	58630	1595747	26.36%	0.551%
155	10.346	10.311	10.390	VV	57113	2418688	39.95%	0.835%
156	10.407	10.390	10.423	VV	51153	986352	16.29%	0.340%
157	10.442	10.423	10.460	VV	56879	1164634	19.24%	0.402%
158	10.515	10.460	10.529	VV	74585	2409658	39.80%	0.831%
159	10.554	10.529	10.585	VV	170961	3488342	57.62%	1.204%
160	10.604	10.585	10.620	VV	69119	1307961	21.60%	0.451%
161	10.643	10.620	10.673	VV	80901	2023436	33.42%	0.698%
162	10.699	10.673	10.733	VV	86253	2245501	37.09%	0.775%
163	10.752	10.733	10.766	VV	50266	957360	15.81%	0.330%
164	10.816	10.766	10.862	VV	63404	3132984	51.75%	1.081%
165	10.906	10.862	10.942	VV	351408	6046443	99.87%	2.086%
166	10.977	10.942	11.009	VV	170876	3857616	63.71%	1.331%
167	11.017	11.009	11.059	VV	59470	1669263	27.57%	0.576%
168	11.075	11.059	11.084	VV	49171	714348	11.80%	0.246%
169	11.110	11.084	11.133	VV	51192	1486699	24.56%	0.513%
170	11.159	11.133	11.181	VV	58802	1545385	25.52%	0.533%
171	11.200	11.181	11.207	VV	55234	822764	13.59%	0.284%
172	11.229	11.207	11.264	VV	68373	2159419	35.67%	0.745%
173	11.298	11.264	11.339	VV	84841	2899582	47.89%	1.001%
174	11.359	11.339	11.395	VV	68955	1837711	30.35%	0.634%
175	11.413	11.395	11.454	VV	64289	1864454	30.79%	0.643%
176	11.471	11.454	11.495	VV	47765	1161446	19.18%	0.401%
177	11.502	11.495	11.507	VV	46312	322477	5.33%	0.111%
178	11.541	11.507	11.561	VV	56139	1642396	27.13%	0.567%
179	11.565	11.561	11.575	VV	50843	413279	6.83%	0.143%
180	11.609	11.575	11.637	VV	301428	4751372	78.48%	1.640%
181	11.649	11.637	11.665	VV	54497	909477	15.02%	0.314%
182	11.700	11.665	11.726	VV	125432	2794988	46.16%	0.964%
183	11.734	11.726	11.748	VV	48218	616162	10.18%	0.213%
184	11.764	11.748	11.790	VV	46605	1104917	18.25%	0.381%
185	11.807	11.790	11.826	VV	47101	967413	15.98%	0.334%
186	11.906	11.826	11.948	VV	59870	3639977	60.12%	1.256%
187	11.962	11.948	11.982	VV	48525	932836	15.41%	0.322%
188	12.005	11.982	12.024	VV	63086	1323555	21.86%	0.457%
189	12.042	12.024	12.068	VV	59983	1340996	22.15%	0.463%
190	12.092	12.068	12.146	VV	54242	2109589	34.84%	0.728%
191	12.164	12.146	12.195	VV	42544	1186489	19.60%	0.409%
192	12.203	12.195	12.214	VV	40226	465077	7.68%	0.160%
193	12.224	12.214	12.228	VV	40699	341525	5.64%	0.118%
194	12.279	12.228	12.309	VV	226326	4461489	73.69%	1.540%

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195	12.334	12.309	12.369	VV	101678	2184213	36.08%	0.754%
196	12.383	12.369	12.455	VV	43609	1936774	31.99%	0.668%
197	12.480	12.455	12.512	VV	36551	1191822	19.68%	0.411%
198	12.537	12.512	12.602	VV	110212	2957874	48.85%	1.021%
199	12.614	12.602	12.635	VV	38129	698607	11.54%	0.241%
200	12.661	12.635	12.674	VV	41822	916847	15.14%	0.316%
201	12.691	12.674	12.727	VV	47592	1202926	19.87%	0.415%
202	12.745	12.727	12.767	VV	39126	802001	13.25%	0.277%
203	12.781	12.767	12.819	VV	32446	943560	15.58%	0.326%
204	12.855	12.819	12.887	VV	35579	1318182	21.77%	0.455%
205	12.919	12.887	12.963	VV	179467	3138449	51.84%	1.083%
206	12.981	12.963	13.030	VV	34316	1243346	20.54%	0.429%
207	13.033	13.030	13.048	VV	27384	279267	4.61%	0.096%
208	13.063	13.048	13.115	VV	27891	990022	16.35%	0.342%
209	13.136	13.115	13.151	VV	24075	491119	8.11%	0.169%
210	13.173	13.151	13.227	VV	29234	1145233	18.92%	0.395%
211	13.240	13.227	13.262	VV	23978	462726	7.64%	0.160%
212	13.280	13.262	13.294	VV	24506	439459	7.26%	0.152%
213	13.355	13.294	13.390	VV	293546	5305453	87.63%	1.831%
214	13.411	13.390	13.436	VV	231951	3128815	51.68%	1.080%
215	13.443	13.436	13.499	VV	32138	884208	14.60%	0.305%
216	13.531	13.499	13.562	VV	103871	1745996	28.84%	0.602%
217	13.588	13.562	13.650	VV	47028	1418194	23.42%	0.489%
218	13.656	13.650	13.685	VV	17418	351572	5.81%	0.121%
219	13.700	13.685	13.725	VV	16391	366881	6.06%	0.127%
220	13.765	13.725	13.798	VV	53848	1194010	19.72%	0.412%
221	13.806	13.798	13.825	VV	18372	277498	4.58%	0.096%
222	13.836	13.825	13.862	VV	15980	327556	5.41%	0.113%
223	13.878	13.862	13.893	VV	15434	272275	4.50%	0.094%
224	13.911	13.893	13.935	VV	16910	385579	6.37%	0.133%
225	13.954	13.935	13.993	VV	18742	523825	8.65%	0.181%
226	14.028	13.993	14.052	VV	13271	437413	7.22%	0.151%
227	14.069	14.052	14.087	VV	11744	238698	3.94%	0.082%
228	14.117	14.087	14.159	VV	64836	1126940	18.61%	0.389%
229	14.174	14.159	14.192	VV	12101	218546	3.61%	0.075%
230	14.205	14.192	14.225	VV	11103	212920	3.52%	0.073%
231	14.248	14.225	14.286	VV	12586	375042	6.19%	0.129%
232	14.291	14.286	14.294	VV	8326	42606	0.70%	0.015%
233	14.298	14.294	14.313	VV	8284	93103	1.54%	0.032%
234	14.350	14.313	14.375	VV	12478	392472	6.48%	0.135%
235	14.382	14.375	14.400	VV	8907	126382	2.09%	0.044%
236	14.412	14.400	14.433	VV	8813	162586	2.69%	0.056%
237	14.449	14.433	14.461	VV	8492	132142	2.18%	0.046%
238	14.483	14.461	14.491	VV	9701	159625	2.64%	0.055%
239	14.512	14.491	14.564	VV	13808	460357	7.60%	0.159%
240	14.578	14.564	14.609	VV	8818	209121	3.45%	0.072%
241	14.630	14.609	14.654	VV	7570	184540	3.05%	0.064%
242	14.679	14.654	14.708	VV	34903	548372	9.06%	0.189%
243	14.742	14.708	14.764	VV	10446	256264	4.23%	0.088%
244	14.791	14.764	14.842	VV	8497	312948	5.17%	0.108%
245	14.846	14.842	14.859	VV	5498	51900	0.86%	0.018%
246	14.907	14.859	14.920	VV	6690	218987	3.62%	0.076%

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247	14.933	14.920	14.950	VV	6777	113622	1.88%	0.039%
248	14.965	14.950	14.987	VV	5976	124432	2.06%	0.043%
249	15.016	14.987	15.052	VV	63150	1005861	16.61%	0.347%
250	15.073	15.052	15.095	VV	6482	147946	2.44%	0.051%
251	15.110	15.095	15.134	VV	4770	100723	1.66%	0.035%
252	15.149	15.134	15.162	VV	4654	74492	1.23%	0.026%
253	15.167	15.162	15.190	VV	4291	69192	1.14%	0.024%
254	15.221	15.190	15.249	VV	18832	316762	5.23%	0.109%
255	15.271	15.249	15.320	VV	4842	165916	2.74%	0.057%
256	15.332	15.320	15.347	VV	3223	50843	0.84%	0.018%
257	15.358	15.347	15.391	VV	3348	79559	1.31%	0.027%
258	15.418	15.391	15.446	VV	3598	104775	1.73%	0.036%
259	15.473	15.446	15.511	VV	4095	127862	2.11%	0.044%
260	15.554	15.511	15.574	VV	3389	109867	1.81%	0.038%
261	15.603	15.574	15.692	VV	32866	637212	10.52%	0.220%
262	15.703	15.692	15.715	VV	2927	40132	0.66%	0.014%
263	15.741	15.715	15.783	VV	10436	233731	3.86%	0.081%
264	15.806	15.783	15.862	VV	6473	173286	2.86%	0.060%
265	15.877	15.862	15.900	VV	2107	42867	0.71%	0.015%
266	15.924	15.900	15.939	VV	1957	41347	0.68%	0.014%
267	15.961	15.939	15.995	VV	3428	84727	1.40%	0.029%
268	16.001	15.995	16.022	VV	2053	30835	0.51%	0.011%
269	16.057	16.022	16.091	VV	2589	88383	1.46%	0.030%
270	16.096	16.091	16.101	VV	1788	9942	0.16%	0.003%
271	16.128	16.101	16.183	VV	2317	88404	1.46%	0.031%
272	16.201	16.183	16.215	VV	1927	33395	0.55%	0.012%
273	16.242	16.215	16.287	VV	6086	127249	2.10%	0.044%
274	16.308	16.287	16.331	VV	2426	47813	0.79%	0.016%
275	16.340	16.331	16.355	VV	1371	17157	0.28%	0.006%
276	16.373	16.355	16.380	VV	1293	18270	0.30%	0.006%
277	16.385	16.380	16.400	VV	1347	14489	0.24%	0.005%
278	16.440	16.400	16.474	VV	1604	58879	0.97%	0.020%
279	16.477	16.474	16.509	VV	1305	22542	0.37%	0.008%
280	16.552	16.509	16.587	VV	1654	63747	1.05%	0.022%
281	16.619	16.587	16.662	VV	5819	131029	2.16%	0.045%
282	16.665	16.662	16.671	VV	1391	7169	0.12%	0.002%
283	16.725	16.671	16.756	VV	7893	151906	2.51%	0.052%
284	16.760	16.756	16.767	VV	1001	6422	0.11%	0.002%
285	16.813	16.767	16.853	VV	5186	138735	2.29%	0.048%
286	16.879	16.853	16.914	VV	2048	53138	0.88%	0.018%
287	16.940	16.914	16.982	VV	2124	62580	1.03%	0.022%
288	16.992	16.982	17.001	VV	1135	11998	0.20%	0.004%
289	17.023	17.001	17.065	VV	1294	42556	0.70%	0.015%
290	17.077	17.065	17.100	VV	1249	24834	0.41%	0.009%
291	17.104	17.100	17.129	VV	1133	14376	0.24%	0.005%
292	17.192	17.129	17.218	VV	7525	139831	2.31%	0.048%
293	17.242	17.218	17.256	VV	7284	106167	1.75%	0.037%
294	17.273	17.256	17.314	VV	13429	191402	3.16%	0.066%
295	17.325	17.314	17.347	VV	410	5859	0.10%	0.002%
296	17.395	17.347	17.410	VV	726	15803	0.26%	0.005%
297	17.413	17.410	17.421	VV	587	3311	0.05%	0.001%
298	17.440	17.421	17.464	VV	654	10308	0.17%	0.004%

Sum of corrected areas: 289800909

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