

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016202.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 16:06
 Sample : Q2458-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.533	4.500	4.557	BV	213	1994	0.12%	0.016%
2	4.581	4.557	4.600	PV	138	1317	0.08%	0.011%
3	4.618	4.600	4.632	PV	141	1400	0.08%	0.011%
4	4.642	4.632	4.655	VV	169	1404	0.08%	0.011%
5	4.675	4.655	4.696	VV	787	9250	0.54%	0.076%
6	4.713	4.696	4.738	VV	365	4629	0.27%	0.038%
7	4.751	4.738	4.771	VV	235	2582	0.15%	0.021%
8	4.803	4.771	4.820	VV	894	11045	0.64%	0.090%
9	4.838	4.820	4.867	VV	381	4963	0.29%	0.041%
10	4.869	4.867	4.879	VV	94	564	0.03%	0.005%
11	4.898	4.879	4.925	VV	264	4360	0.25%	0.036%
12	4.931	4.925	4.948	VV	146	972	0.06%	0.008%
13	4.960	4.948	4.975	VV	257	2389	0.14%	0.020%
14	4.987	4.975	5.001	VV	281	2579	0.15%	0.021%
15	5.005	5.001	5.010	VV	140	388	0.02%	0.003%
16	5.043	5.010	5.072	VV	568	8159	0.48%	0.067%
17	5.079	5.072	5.115	VV	286	4519	0.26%	0.037%
18	5.135	5.115	5.148	VV	332	3633	0.21%	0.030%
19	5.154	5.148	5.160	VV	214	1365	0.08%	0.011%
20	5.176	5.160	5.187	VV	285	3457	0.20%	0.028%
21	5.190	5.187	5.210	VV	265	2299	0.13%	0.019%
22	5.221	5.210	5.228	VV	179	1378	0.08%	0.011%
23	5.231	5.228	5.253	VV	158	1387	0.08%	0.011%
24	5.258	5.253	5.284	VV	143	1243	0.07%	0.010%
25	5.314	5.284	5.342	VV	191	3672	0.21%	0.030%
26	5.357	5.342	5.363	VV	211	1422	0.08%	0.012%
27	5.384	5.363	5.413	VV	453	8400	0.49%	0.069%
28	5.430	5.413	5.449	VV	289	4171	0.24%	0.034%
29	5.465	5.449	5.474	VV	252	2476	0.14%	0.020%
30	5.495	5.474	5.546	VV	484	9408	0.55%	0.077%
31	5.560	5.546	5.582	PV	140	1498	0.09%	0.012%
32	5.621	5.582	5.646	PV	1112	14814	0.86%	0.121%
33	5.662	5.646	5.677	VV	305	3979	0.23%	0.033%
34	5.696	5.677	5.713	VV	446	6174	0.36%	0.050%
35	5.718	5.713	5.727	VV	119	832	0.05%	0.007%
36	5.763	5.727	5.784	VV	200	3882	0.23%	0.032%

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37	5.817	5.784	5.833	PV	976	12433	0.72%	0.102%
38	5.850	5.833	5.862	VV	1030	12118	0.71%	0.099%
39	5.869	5.862	5.900	VV	772	9298	0.54%	0.076%
40	5.904	5.900	5.912	VV	181	952	0.06%	0.008%
41	5.916	5.912	5.924	VV	136	939	0.05%	0.008%
42	5.933	5.924	5.977	VV	281	5163	0.30%	0.042%
43	5.981	5.977	5.987	VV	118	650	0.04%	0.005%
44	6.005	5.987	6.034	VV	498	8566	0.50%	0.070%
45	6.064	6.034	6.075	VV	415	7107	0.41%	0.058%
46	6.079	6.075	6.085	VV	332	1775	0.10%	0.015%
47	6.089	6.085	6.102	VV	297	2220	0.13%	0.018%
48	6.137	6.102	6.161	VV	492	9990	0.58%	0.082%
49	6.188	6.161	6.230	VV	350	7887	0.46%	0.064%
50	6.236	6.230	6.249	VV	222	1744	0.10%	0.014%
51	6.259	6.249	6.281	VV	224	2770	0.16%	0.023%
52	6.296	6.281	6.314	VV	267	3002	0.17%	0.025%
53	6.351	6.314	6.375	PV	345	6986	0.41%	0.057%
54	6.395	6.375	6.436	VV	1174	20662	1.20%	0.169%
55	6.451	6.436	6.454	VV	321	3001	0.17%	0.025%
56	6.467	6.454	6.487	VV	590	8086	0.47%	0.066%
57	6.496	6.487	6.522	VV	351	4748	0.28%	0.039%
58	6.567	6.522	6.574	VV	446	8382	0.49%	0.068%
59	6.578	6.574	6.599	VV	341	3248	0.19%	0.027%
60	6.604	6.599	6.617	VV	101	960	0.06%	0.008%
61	6.626	6.617	6.646	VV	255	3241	0.19%	0.026%
62	6.656	6.646	6.667	VV	235	2184	0.13%	0.018%
63	6.688	6.667	6.723	VV	1199	17234	1.00%	0.141%
64	6.741	6.723	6.766	VV	496	7661	0.45%	0.063%
65	6.781	6.766	6.799	VV	357	4900	0.29%	0.040%
66	6.805	6.799	6.819	VV	230	1871	0.11%	0.015%
67	6.853	6.819	6.905	VV	1144	22997	1.34%	0.188%
68	6.928	6.905	6.957	VV	1188	15930	0.93%	0.130%
69	6.964	6.957	6.970	VV	191	1259	0.07%	0.010%
70	6.973	6.970	6.990	VV	164	1631	0.10%	0.013%
71	7.009	6.990	7.034	VV	488	7401	0.43%	0.060%
72	7.048	7.034	7.053	VV	331	2744	0.16%	0.022%
73	7.056	7.053	7.097	VV	310	3535	0.21%	0.029%
74	7.118	7.097	7.126	VV	199	2439	0.14%	0.020%
75	7.144	7.126	7.164	VV	299	3903	0.23%	0.032%
76	7.182	7.164	7.235	PV	244	5187	0.30%	0.042%
77	7.265	7.235	7.292	PV	587	8574	0.50%	0.070%
78	7.295	7.292	7.322	VV	402	3567	0.21%	0.029%
79	7.340	7.322	7.379	VV	1010	23026	1.34%	0.188%
80	7.388	7.379	7.413	VV	648	10729	0.63%	0.088%
81	7.429	7.413	7.460	VV	668	11395	0.66%	0.093%
82	7.494	7.460	7.513	VV	848	15450	0.90%	0.126%
83	7.528	7.513	7.564	VV	496	9122	0.53%	0.075%
84	7.582	7.564	7.615	VV	529	8982	0.52%	0.073%
85	7.633	7.615	7.655	VV	596	7676	0.45%	0.063%
86	7.673	7.655	7.690	VV	682	8133	0.47%	0.066%
87	7.706	7.690	7.737	VV	435	5959	0.35%	0.049%
88	7.753	7.737	7.768	PV	303	3408	0.20%	0.028%
89	7.806	7.768	7.835	VV	1326	22131	1.29%	0.181%

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90	7.842	7.835	7.857	VV	238	2221	0.13%	0.018%
91	7.862	7.857	7.877	VV	256	2371	0.14%	0.019%
92	7.882	7.877	7.886	VV	217	1037	0.06%	0.008%
93	7.888	7.886	7.911	VV	224	2045	0.12%	0.017%
94	7.939	7.911	7.951	VV	208	2944	0.17%	0.024%
95	7.983	7.951	8.014	VV	451	7727	0.45%	0.063%
96	8.035	8.014	8.070	VV	207	3980	0.23%	0.033%
97	8.098	8.070	8.123	PV	1521	18004	1.05%	0.147%
98	8.127	8.123	8.132	VV	168	981	0.06%	0.008%
99	8.150	8.132	8.164	VV	307	3643	0.21%	0.030%
100	8.179	8.164	8.207	VV	278	4654	0.27%	0.038%
101	8.235	8.207	8.250	VV	903	13773	0.80%	0.113%
102	8.268	8.250	8.286	VV	1730	21999	1.28%	0.180%
103	8.290	8.286	8.322	VV	398	5714	0.33%	0.047%
104	8.338	8.322	8.361	VV	317	3685	0.21%	0.030%
105	8.394	8.361	8.411	PV	372	6369	0.37%	0.052%
106	8.427	8.411	8.432	VV	352	3556	0.21%	0.029%
107	8.444	8.432	8.480	VV	386	7094	0.41%	0.058%
108	8.510	8.480	8.554	VV	1059	22830	1.33%	0.187%
109	8.582	8.554	8.607	VV	969	20087	1.17%	0.164%
110	8.617	8.607	8.632	VV	924	10232	0.60%	0.084%
111	8.646	8.632	8.654	VV	783	7912	0.46%	0.065%
112	8.693	8.654	8.726	VV	2261	47586	2.77%	0.389%
113	8.738	8.726	8.759	VV	433	7647	0.45%	0.062%
114	8.804	8.759	8.841	VV	2351	41017	2.39%	0.335%
115	8.860	8.841	8.879	VV	668	10291	0.60%	0.084%
116	8.887	8.879	8.907	VV	344	5206	0.30%	0.043%
117	8.922	8.907	8.960	VV	403	6818	0.40%	0.056%
118	8.970	8.960	8.977	PV	122	596	0.03%	0.005%
119	8.996	8.977	9.013	VV	233	3314	0.19%	0.027%
120	9.026	9.013	9.036	VV	199	2096	0.12%	0.017%
121	9.070	9.036	9.087	VV	583	12704	0.74%	0.104%
122	9.101	9.087	9.122	VV	656	10635	0.62%	0.087%
123	9.166	9.122	9.214	VV	2012	43005	2.51%	0.351%
124	9.235	9.214	9.271	VV	992	16400	0.96%	0.134%
125	9.298	9.271	9.307	VV	643	8277	0.48%	0.068%
126	9.321	9.307	9.334	VV	995	12855	0.75%	0.105%
127	9.345	9.334	9.367	VV	873	12179	0.71%	0.100%
128	9.383	9.367	9.412	VV	586	11461	0.67%	0.094%
129	9.439	9.412	9.457	VV	993	16374	0.95%	0.134%
130	9.471	9.457	9.484	VV	414	5136	0.30%	0.042%
131	9.524	9.484	9.544	VV	2340	30493	1.78%	0.249%
132	9.558	9.544	9.580	VV	692	9361	0.55%	0.076%
133	9.582	9.580	9.592	VV	274	1375	0.08%	0.011%
134	9.597	9.592	9.604	VV	175	1157	0.07%	0.009%
135	9.613	9.604	9.655	VV	235	3549	0.21%	0.029%
136	9.676	9.655	9.695	VV	465	5197	0.30%	0.042%
137	9.710	9.695	9.736	VV	372	5575	0.32%	0.046%
138	9.766	9.736	9.780	VV	1503	29759	1.73%	0.243%
139	9.785	9.780	9.804	VV	1424	17600	1.03%	0.144%
140	9.812	9.804	9.837	VV	1180	17912	1.04%	0.146%
141	9.853	9.837	9.881	VV	2296	29370	1.71%	0.240%

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142	9.904	9.881	9.957	VV	1271	32790	1.91%	0.268%
143	9.978	9.957	10.012	VV	957	17696	1.03%	0.145%
144	10.042	10.012	10.054	VV	563	9049	0.53%	0.074%
145	10.077	10.054	10.120	VV	726	17471	1.02%	0.143%
146	10.179	10.120	10.220	VV	99280	1011711	58.95%	8.266%
147	10.243	10.220	10.269	VV	1036	19763	1.15%	0.161%
148	10.274	10.269	10.291	VV	471	4836	0.28%	0.040%
149	10.312	10.291	10.339	VV	2674	35290	2.06%	0.288%
150	10.343	10.339	10.370	VV	461	3663	0.21%	0.030%
151	10.381	10.370	10.385	PV	132	761	0.04%	0.006%
152	10.414	10.385	10.456	VV	1821	25819	1.50%	0.211%
153	10.463	10.456	10.470	PV	87	479	0.03%	0.004%
154	10.489	10.470	10.514	VV	273	3378	0.20%	0.028%
155	10.518	10.514	10.544	VV	126	1059	0.06%	0.009%
156	10.591	10.544	10.628	VV	1314	27390	1.60%	0.224%
157	10.657	10.628	10.688	VV	20472	223775	13.04%	1.828%
158	10.702	10.688	10.727	VV	1292	19301	1.12%	0.158%
159	10.756	10.727	10.769	VV	1286	19949	1.16%	0.163%
160	10.784	10.769	10.815	VV	1310	23409	1.36%	0.191%
161	10.833	10.815	10.844	VV	810	11200	0.65%	0.092%
162	10.851	10.844	10.884	VV	818	12630	0.74%	0.103%
163	10.901	10.884	10.941	VV	748	15673	0.91%	0.128%
164	10.960	10.941	10.981	VV	1085	16628	0.97%	0.136%
165	10.985	10.981	10.993	VV	679	4523	0.26%	0.037%
166	11.010	10.993	11.023	VV	1194	15321	0.89%	0.125%
167	11.057	11.023	11.096	VV	2575	47585	2.77%	0.389%
168	11.128	11.096	11.148	VV	1720	33654	1.96%	0.275%
169	11.156	11.148	11.211	VV	818	19833	1.16%	0.162%
170	11.221	11.211	11.236	VV	413	4062	0.24%	0.033%
171	11.254	11.236	11.272	VV	1052	14504	0.85%	0.119%
172	11.280	11.272	11.292	VV	813	8033	0.47%	0.066%
173	11.312	11.292	11.327	VV	5463	60906	3.55%	0.498%
174	11.334	11.327	11.364	VV	2071	28404	1.66%	0.232%
175	11.388	11.364	11.405	VV	2498	33955	1.98%	0.277%
176	11.416	11.405	11.451	VV	1259	22024	1.28%	0.180%
177	11.455	11.451	11.466	VV	574	4143	0.24%	0.034%
178	11.483	11.466	11.504	VV	504	8963	0.52%	0.073%
179	11.513	11.504	11.553	VV	380	8943	0.52%	0.073%
180	11.567	11.553	11.580	VV	417	4637	0.27%	0.038%
181	11.600	11.580	11.652	VV	1154	22779	1.33%	0.186%
182	11.694	11.652	11.700	PV	474	7206	0.42%	0.059%
183	11.706	11.700	11.719	VV	440	4152	0.24%	0.034%
184	11.733	11.719	11.745	VV	806	9537	0.56%	0.078%
185	11.765	11.745	11.785	VV	2698	33824	1.97%	0.276%
186	11.793	11.785	11.818	VV	593	9847	0.57%	0.080%
187	11.846	11.818	11.887	VV	1787	39035	2.27%	0.319%
188	11.928	11.887	11.945	PV	726	12204	0.71%	0.100%
189	11.965	11.945	11.988	VV	844	13967	0.81%	0.114%
190	12.029	11.988	12.037	VV	1857	25203	1.47%	0.206%
191	12.055	12.037	12.094	VV	4218	86582	5.04%	0.707%
192	12.120	12.094	12.138	VV	2227	45004	2.62%	0.368%
193	12.153	12.138	12.172	VV	2103	28185	1.64%	0.230%
194	12.186	12.172	12.204	VV	1078	15088	0.88%	0.123%

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195	12.233	12.204	12.260	VV	3178	54569	3.18%	0.446%
196	12.270	12.260	12.287	VV	1485	17813	1.04%	0.146%
197	12.304	12.287	12.334	VV	1258	17163	1.00%	0.140%
198	12.344	12.334	12.349	VV	193	1110	0.06%	0.009%
199	12.377	12.349	12.404	PV	712	10485	0.61%	0.086%
200	12.439	12.404	12.459	VV	2872	45472	2.65%	0.372%
201	12.473	12.459	12.500	VV	912	13581	0.79%	0.111%
202	12.534	12.500	12.577	VV	1624	32782	1.91%	0.268%
203	12.597	12.577	12.617	VV	813	10698	0.62%	0.087%
204	12.628	12.617	12.638	VV	248	1836	0.11%	0.015%
205	12.695	12.638	12.764	VV	126147	1716233	100.00%	14.023%
206	12.775	12.764	12.790	VV	2407	31759	1.85%	0.259%
207	12.806	12.790	12.842	VV	2066	49944	2.91%	0.408%
208	12.857	12.842	12.892	VV	1490	31976	1.86%	0.261%
209	12.919	12.892	12.956	VV	1260	23963	1.40%	0.196%
210	12.975	12.956	12.988	PV	570	6531	0.38%	0.053%
211	13.029	12.988	13.052	VV	2736	49049	2.86%	0.401%
212	13.086	13.052	13.122	VV	3390	62025	3.61%	0.507%
213	13.145	13.122	13.164	VV	12332	149354	8.70%	1.220%
214	13.168	13.164	13.194	VV	4347	43563	2.54%	0.356%
215	13.215	13.194	13.232	VV	450	5421	0.32%	0.044%
216	13.252	13.232	13.264	VV	234	3282	0.19%	0.027%
217	13.286	13.264	13.315	VV	1057	18884	1.10%	0.154%
218	13.337	13.315	13.365	VV	2295	40025	2.33%	0.327%
219	13.384	13.365	13.424	VV	1215	23755	1.38%	0.194%
220	13.446	13.424	13.468	PV	10764	117094	6.82%	0.957%
221	13.483	13.468	13.518	VV	1648	33403	1.95%	0.273%
222	13.536	13.518	13.569	VV	1563	19881	1.16%	0.162%
223	13.582	13.569	13.598	VV	491	4851	0.28%	0.040%
224	13.617	13.598	13.630	VV	1280	15040	0.88%	0.123%
225	13.650	13.630	13.675	VV	1343	24627	1.43%	0.201%
226	13.704	13.675	13.714	PV	2832	34396	2.00%	0.281%
227	13.738	13.714	13.766	VV	11911	174487	10.17%	1.426%
228	13.784	13.766	13.807	VV	2850	50813	2.96%	0.415%
229	13.820	13.807	13.830	VV	1372	17269	1.01%	0.141%
230	13.846	13.830	13.859	VV	1534	21325	1.24%	0.174%
231	13.879	13.859	13.893	VV	1714	29151	1.70%	0.238%
232	13.931	13.893	14.006	VV	25928	423972	24.70%	3.464%
233	14.040	14.006	14.074	VV	2909	69222	4.03%	0.566%
234	14.093	14.074	14.099	VV	964	13206	0.77%	0.108%
235	14.107	14.099	14.127	VV	1062	13487	0.79%	0.110%
236	14.148	14.127	14.172	VV	1835	29370	1.71%	0.240%
237	14.190	14.172	14.207	VV	1511	18971	1.11%	0.155%
238	14.229	14.207	14.233	VV	1085	14003	0.82%	0.114%
239	14.239	14.233	14.266	VV	1130	14436	0.84%	0.118%
240	14.296	14.266	14.311	VV	3558	60557	3.53%	0.495%
241	14.317	14.311	14.339	VV	3148	33752	1.97%	0.276%
242	14.360	14.339	14.383	VV	1634	24031	1.40%	0.196%
243	14.419	14.383	14.449	PV	3476	60429	3.52%	0.494%
244	14.455	14.449	14.465	VV	804	5421	0.32%	0.044%
245	14.477	14.465	14.484	VV	620	5229	0.30%	0.043%
246	14.526	14.484	14.554	VV	956	29349	1.71%	0.240%

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247	14.580	14.554	14.598	VV	776	12093	0.70%	0.099%
248	14.614	14.598	14.621	VV	533	4965	0.29%	0.041%
249	14.627	14.621	14.637	VV	386	2017	0.12%	0.016%
250	14.685	14.637	14.703	VV	2928	51650	3.01%	0.422%
251	14.723	14.703	14.740	VV	1332	23873	1.39%	0.195%
252	14.776	14.740	14.794	VV	2245	44008	2.56%	0.360%
253	14.812	14.794	14.840	VV	1751	25923	1.51%	0.212%
254	14.859	14.840	14.877	VV	3494	43100	2.51%	0.352%
255	14.933	14.877	14.947	VV	1733	48425	2.82%	0.396%
256	14.962	14.947	14.977	VV	2348	31946	1.86%	0.261%
257	14.988	14.977	15.007	VV	1170	17010	0.99%	0.139%
258	15.025	15.007	15.048	VV	2482	29083	1.69%	0.238%
259	15.080	15.048	15.107	PV	1793	36069	2.10%	0.295%
260	15.153	15.107	15.166	VV	1617	41132	2.40%	0.336%
261	15.199	15.166	15.234	VV	78304	1056348	61.55%	8.631%
262	15.251	15.234	15.273	VV	1166	21348	1.24%	0.174%
263	15.290	15.273	15.302	VV	1651	20750	1.21%	0.170%
264	15.336	15.302	15.355	VV	6936	97130	5.66%	0.794%
265	15.378	15.355	15.393	VV	7588	97167	5.66%	0.794%
266	15.403	15.393	15.429	VV	3687	45274	2.64%	0.370%
267	15.449	15.429	15.460	VV	673	9708	0.57%	0.079%
268	15.477	15.460	15.486	VV	1671	17054	0.99%	0.139%
269	15.497	15.486	15.522	VV	2115	30027	1.75%	0.245%
270	15.547	15.522	15.562	VV	1870	23167	1.35%	0.189%
271	15.581	15.562	15.614	VV	1132	22418	1.31%	0.183%
272	15.647	15.614	15.654	PV	1403	13770	0.80%	0.113%
273	15.697	15.654	15.708	VV	957	27303	1.59%	0.223%
274	15.715	15.708	15.722	VV	822	5674	0.33%	0.046%
275	15.747	15.722	15.750	VV	744	10652	0.62%	0.087%
276	15.785	15.750	15.854	VV	47928	742346	43.25%	6.066%
277	15.860	15.854	15.877	VV	1098	7900	0.46%	0.065%
278	15.927	15.877	15.964	PV	6605	106053	6.18%	0.867%
279	15.981	15.964	15.985	VV	1143	11354	0.66%	0.093%
280	16.014	15.985	16.038	VV	3768	59544	3.47%	0.487%
281	16.059	16.038	16.070	VV	2356	31651	1.84%	0.259%
282	16.076	16.070	16.099	VV	1568	14327	0.83%	0.117%
283	16.113	16.099	16.132	PV	1110	12882	0.75%	0.105%
284	16.177	16.132	16.199	VV	2610	74378	4.33%	0.608%
285	16.261	16.238	16.279	VV	1195	17364	1.01%	0.142%
286	16.309	16.279	16.337	VV	2051	45393	2.64%	0.371%
287	16.347	16.337	16.370	VV	1340	22401	1.31%	0.183%
288	16.384	16.370	16.392	VV	935	12712	0.74%	0.104%
289	16.434	16.392	16.478	VV	6126	123673	7.21%	1.011%
290	16.531	16.478	16.547	VV	660	27564	1.61%	0.225%
291	16.625	16.547	16.666	PV	2771	65051	3.79%	0.532%
292	16.735	16.666	16.767	VV	5197	138086	8.05%	1.128%
293	16.808	16.767	16.854	VV	8514	215129	12.53%	1.758%
294	16.912	16.854	16.972	PV	13732	337614	19.67%	2.759%
295	17.008	16.972	17.017	VV	4055	66102	3.85%	0.540%
296	17.043	17.017	17.052	VV	4741	82004	4.78%	0.670%
297	17.090	17.052	17.115	VV	5130	138822	8.09%	1.134%
298	17.134	17.115	17.146	VV	3225	42923	2.50%	0.351%
299	17.228	17.146	17.250	VV	8061	241666	14.08%	1.975%

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300	17.287	17.250	17.329	VV	7758	145315	8.47%	1.187%	
301	17.389	17.329	17.407	PV	10466	185580	10.81%	1.516%	
302	17.423	17.407	17.481	VV	7883	196161	11.43%	1.603%	
					Sum of corrected areas:	12238699			

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