

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073018\
 Data File : FF001560.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2018 17:04
 Sample : J4086-27 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.118	4.088	4.139	VV	96321	1020538	38.22%	0.959%
2	4.153	4.139	4.170	VV	26397	288763	10.81%	0.271%
3	4.185	4.170	4.203	VV	13136	165442	6.20%	0.156%
4	4.216	4.203	4.240	VV	5733	97418	3.65%	0.092%
5	4.259	4.240	4.291	VV	14841	299105	11.20%	0.281%
6	4.304	4.291	4.328	VV	10360	183091	6.86%	0.172%
7	4.340	4.328	4.351	VV	8828	100611	3.77%	0.095%
8	4.368	4.351	4.380	VV	27157	283412	10.61%	0.266%
9	4.389	4.380	4.403	VV	16019	159149	5.96%	0.150%
10	4.420	4.403	4.430	VV	14721	182269	6.83%	0.171%
11	4.438	4.430	4.452	VV	13724	147071	5.51%	0.138%
12	4.466	4.452	4.473	VV	12460	124116	4.65%	0.117%
13	4.489	4.473	4.512	VV	28915	437136	16.37%	0.411%
14	4.528	4.512	4.547	VV	24663	352173	13.19%	0.331%
15	4.566	4.547	4.607	VV	37900	589215	22.06%	0.554%
16	4.635	4.607	4.651	VV	15487	240878	9.02%	0.226%
17	4.663	4.651	4.690	VV	10188	162161	6.07%	0.152%
18	4.721	4.690	4.733	VV	20524	265501	9.94%	0.250%
19	4.749	4.733	4.774	VV	39987	602020	22.54%	0.566%
20	4.791	4.774	4.808	VV	38167	475344	17.80%	0.447%
21	4.822	4.808	4.837	VV	25405	337184	12.63%	0.317%
22	4.850	4.837	4.886	VV	28128	408477	15.30%	0.384%
23	4.899	4.886	4.919	VV	5005	90927	3.40%	0.085%
24	4.940	4.919	4.952	VV	12268	170898	6.40%	0.161%
25	4.962	4.952	4.974	VV	10827	127356	4.77%	0.120%
26	5.001	4.974	5.018	VV	16726	347232	13.00%	0.326%
27	5.029	5.018	5.046	VV	20375	269874	10.11%	0.254%
28	5.052	5.046	5.064	VV	9620	98326	3.68%	0.092%
29	5.087	5.064	5.102	VV	11849	210498	7.88%	0.198%
30	5.112	5.102	5.123	VV	7524	78473	2.94%	0.074%
31	5.145	5.123	5.200	VV	154027	2120774	79.42%	1.994%
32	5.211	5.200	5.242	VV	8088	172514	6.46%	0.162%
33	5.262	5.242	5.274	VV	7219	117047	4.38%	0.110%
34	5.285	5.274	5.290	VV	7306	67151	2.51%	0.063%
35	5.326	5.290	5.347	VV	28008	677541	25.37%	0.637%
36	5.353	5.347	5.371	VV	13343	156927	5.88%	0.148%

rteres.txt								
37	5.388	5.371	5.400	VV	15701	203165	7.61%	0.191%
38	5.417	5.400	5.457	VV	41411	919742	34.44%	0.865%
39	5.469	5.457	5.487	VV	18024	285923	10.71%	0.269%
40	5.505	5.487	5.535	VV	42229	699734	26.20%	0.658%
41	5.548	5.535	5.575	VV	15825	318966	11.94%	0.300%
42	5.592	5.575	5.610	VV	21127	297438	11.14%	0.280%
43	5.640	5.610	5.661	VV	20318	432143	16.18%	0.406%
44	5.696	5.661	5.723	VV	23897	661512	24.77%	0.622%
45	5.735	5.723	5.754	VV	22505	303279	11.36%	0.285%
46	5.778	5.754	5.795	VV	30737	460810	17.26%	0.433%
47	5.813	5.795	5.827	VV	26992	414511	15.52%	0.390%
48	5.840	5.827	5.879	VV	30451	636023	23.82%	0.598%
49	5.895	5.879	5.909	VV	21422	294834	11.04%	0.277%
50	5.915	5.909	5.926	VV	15659	153145	5.73%	0.144%
51	5.943	5.926	5.976	VV	21418	479089	17.94%	0.450%
52	5.994	5.976	6.016	VV	15092	314130	11.76%	0.295%
53	6.043	6.016	6.094	VV	33059	823330	30.83%	0.774%
54	6.118	6.094	6.167	VV	139399	1859013	69.61%	1.748%
55	6.202	6.167	6.212	VV	13514	299100	11.20%	0.281%
56	6.230	6.212	6.245	VV	20982	326890	12.24%	0.307%
57	6.265	6.245	6.286	VV	45100	658866	24.67%	0.619%
58	6.307	6.286	6.324	VV	18919	357562	13.39%	0.336%
59	6.335	6.324	6.346	VV	15641	185961	6.96%	0.175%
60	6.359	6.346	6.372	VV	15885	219461	8.22%	0.206%
61	6.388	6.372	6.410	VV	29075	438605	16.42%	0.412%
62	6.428	6.410	6.441	VV	21612	311832	11.68%	0.293%
63	6.452	6.441	6.478	VV	18388	345032	12.92%	0.324%
64	6.503	6.478	6.564	VV	67218	1306943	48.94%	1.229%
65	6.583	6.564	6.598	VV	17077	297110	11.13%	0.279%
66	6.625	6.598	6.646	VV	31045	648725	24.29%	0.610%
67	6.669	6.646	6.697	VV	33830	649148	24.31%	0.610%
68	6.727	6.697	6.758	VV	57372	1155547	43.27%	1.086%
69	6.772	6.758	6.790	VV	29564	406869	15.24%	0.382%
70	6.814	6.790	6.846	VV	42887	794487	29.75%	0.747%
71	6.869	6.846	6.890	VV	27485	516420	19.34%	0.485%
72	6.907	6.890	6.925	VV	17879	300310	11.25%	0.282%
73	6.936	6.925	6.945	VV	13430	154364	5.78%	0.145%
74	6.964	6.945	6.981	VV	15094	301496	11.29%	0.283%
75	7.006	6.981	7.017	VV	51710	691049	25.88%	0.650%
76	7.035	7.017	7.056	VV	146841	1819938	68.15%	1.711%
77	7.063	7.056	7.092	VV	24305	447154	16.74%	0.420%
78	7.099	7.092	7.144	VV	18952	516715	19.35%	0.486%
79	7.157	7.144	7.171	VV	14568	223277	8.36%	0.210%
80	7.201	7.171	7.235	VV	37502	933081	34.94%	0.877%
81	7.251	7.235	7.275	VV	19088	361220	13.53%	0.340%
82	7.292	7.275	7.317	VV	18266	357829	13.40%	0.336%
83	7.338	7.317	7.349	VV	22820	346823	12.99%	0.326%
84	7.362	7.349	7.378	VV	24703	339630	12.72%	0.319%
85	7.392	7.378	7.425	VV	22781	473292	17.72%	0.445%
86	7.455	7.425	7.471	VV	23294	507653	19.01%	0.477%
87	7.489	7.471	7.504	VV	28596	453008	16.96%	0.426%
88	7.512	7.504	7.531	VV	21588	316360	11.85%	0.297%
89	7.552	7.531	7.571	VV	24875	465067	17.42%	0.437%

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90	7.599	7.571	7.609	VV	32644	534474	20.01%	0.502%
91	7.623	7.609	7.636	VV	38545	515367	19.30%	0.484%
92	7.650	7.636	7.675	VV	37968	608485	22.79%	0.572%
93	7.721	7.675	7.751	VV	46787	1067735	39.98%	1.004%
94	7.762	7.751	7.783	VV	17067	299436	11.21%	0.281%
95	7.816	7.783	7.832	VV	31159	693338	25.96%	0.652%
96	7.848	7.832	7.859	VV	29024	446799	16.73%	0.420%
97	7.867	7.859	7.879	VV	28174	322710	12.08%	0.303%
98	7.901	7.879	7.934	VV	142748	1996206	74.75%	1.877%
99	7.947	7.934	7.975	VV	22314	511088	19.14%	0.480%
100	7.993	7.975	8.025	VV	26396	642472	24.06%	0.604%
101	8.046	8.025	8.062	VV	25082	478064	17.90%	0.449%
102	8.075	8.062	8.086	VV	24016	311654	11.67%	0.293%
103	8.108	8.086	8.155	VV	32212	890146	33.33%	0.837%
104	8.190	8.155	8.212	VV	17662	521517	19.53%	0.490%
105	8.225	8.212	8.230	VV	15302	160857	6.02%	0.151%
106	8.250	8.230	8.258	VV	23769	328728	12.31%	0.309%
107	8.262	8.258	8.287	VV	23112	369081	13.82%	0.347%
108	8.321	8.287	8.335	VV	30194	697736	26.13%	0.656%
109	8.347	8.335	8.375	VV	29168	608074	22.77%	0.572%
110	8.392	8.375	8.412	VV	27574	539629	20.21%	0.507%
111	8.433	8.412	8.456	VV	57580	906687	33.95%	0.852%
112	8.485	8.456	8.515	VV	27429	731605	27.40%	0.688%
113	8.540	8.515	8.564	VV	22460	588297	22.03%	0.553%
114	8.574	8.564	8.591	VV	20003	307986	11.53%	0.290%
115	8.608	8.591	8.616	VV	18716	261836	9.80%	0.246%
116	8.655	8.616	8.679	VV	21433	737694	27.62%	0.693%
117	8.717	8.679	8.776	VV	148263	2670444	100.00%	2.510%
118	8.800	8.776	8.821	VV	23986	530173	19.85%	0.498%
119	8.854	8.821	8.875	VV	22707	624801	23.40%	0.587%
120	8.904	8.875	8.915	VV	20058	439730	16.47%	0.413%
121	8.933	8.915	8.966	VV	21517	571867	21.41%	0.538%
122	8.992	8.966	9.025	VV	25128	742023	27.79%	0.698%
123	9.038	9.025	9.055	VV	19057	323308	12.11%	0.304%
124	9.086	9.055	9.120	VV	35318	952050	35.65%	0.895%
125	9.146	9.120	9.157	VV	26356	536203	20.08%	0.504%
126	9.174	9.157	9.195	VV	30129	579604	21.70%	0.545%
127	9.219	9.195	9.239	VV	31662	612589	22.94%	0.576%
128	9.270	9.239	9.298	VV	28797	812017	30.41%	0.763%
129	9.309	9.298	9.328	VV	17757	300472	11.25%	0.282%
130	9.338	9.328	9.354	VV	16780	266922	10.00%	0.251%
131	9.365	9.354	9.379	VV	17085	237660	8.90%	0.223%
132	9.443	9.379	9.465	VV	26814	1055120	39.51%	0.992%
133	9.491	9.465	9.530	VV	145113	2187685	81.92%	2.057%
134	9.543	9.530	9.548	VV	17145	182464	6.83%	0.172%
135	9.566	9.548	9.582	VV	19831	373605	13.99%	0.351%
136	9.593	9.582	9.630	VV	17610	455526	17.06%	0.428%
137	9.656	9.630	9.685	VV	18942	543592	20.36%	0.511%
138	9.722	9.685	9.741	VV	16281	517657	19.38%	0.487%
139	9.757	9.741	9.762	VV	15837	189145	7.08%	0.178%
140	9.767	9.762	9.800	VV	15724	347456	13.01%	0.327%
141	9.835	9.800	9.846	VV	23812	531552	19.90%	0.500%

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142	9.875	9.846	9.905	VV	51913	1181329	44.24%	1.110%
143	9.926	9.905	9.946	VV	26237	530292	19.86%	0.498%
144	9.968	9.946	9.997	VV	26463	670969	25.13%	0.631%
145	10.019	9.997	10.043	VV	27769	575789	21.56%	0.541%
146	10.065	10.043	10.089	VV	15988	422149	15.81%	0.397%
147	10.111	10.089	10.135	VV	19772	482198	18.06%	0.453%
148	10.156	10.135	10.179	VV	18948	445640	16.69%	0.419%
149	10.227	10.179	10.262	VV	133448	2248926	84.22%	2.114%
150	10.297	10.262	10.325	VV	62944	1303452	48.81%	1.225%
151	10.331	10.325	10.383	VV	19887	551597	20.66%	0.519%
152	10.413	10.383	10.434	VV	16089	450062	16.85%	0.423%
153	10.450	10.434	10.467	VV	16532	311834	11.68%	0.293%
154	10.492	10.467	10.516	VV	17656	450092	16.85%	0.423%
155	10.546	10.516	10.584	VV	21980	754973	28.27%	0.710%
156	10.610	10.584	10.629	VV	25164	555520	20.80%	0.522%
157	10.637	10.629	10.655	VV	18871	268881	10.07%	0.253%
158	10.679	10.655	10.710	VV	22709	579030	21.68%	0.544%
159	10.730	10.710	10.755	VV	19342	428593	16.05%	0.403%
160	10.773	10.755	10.804	VV	13932	387296	14.50%	0.364%
161	10.834	10.804	10.852	VV	14776	392206	14.69%	0.369%
162	10.869	10.852	10.887	VV	15796	313346	11.73%	0.295%
163	10.925	10.887	10.983	VV	108668	1984322	74.31%	1.865%
164	11.015	10.983	11.048	VV	43201	966152	36.18%	0.908%
165	11.078	11.048	11.102	VV	13102	398479	14.92%	0.375%
166	11.119	11.102	11.147	VV	13297	332424	12.45%	0.312%
167	11.166	11.147	11.177	VV	12853	225801	8.46%	0.212%
168	11.217	11.177	11.263	VV	18424	775638	29.05%	0.729%
169	11.282	11.263	11.295	VV	15038	264777	9.92%	0.249%
170	11.316	11.295	11.338	VV	20255	422776	15.83%	0.397%
171	11.357	11.338	11.385	VV	18176	421146	15.77%	0.396%
172	11.406	11.385	11.451	VV	16941	521468	19.53%	0.490%
173	11.471	11.451	11.496	VV	12485	315585	11.82%	0.297%
174	11.500	11.496	11.516	VV	11325	137281	5.14%	0.129%
175	11.522	11.516	11.540	VV	11236	151797	5.68%	0.143%
176	11.591	11.540	11.622	VV	88288	1612757	60.39%	1.516%
177	11.631	11.622	11.650	VV	12945	208070	7.79%	0.196%
178	11.657	11.650	11.689	VV	12098	272852	10.22%	0.256%
179	11.695	11.689	11.759	VV	11152	417894	15.65%	0.393%
180	11.785	11.759	11.814	VV	10179	299072	11.20%	0.281%
181	11.824	11.814	11.838	VV	9101	126656	4.74%	0.119%
182	11.868	11.838	11.912	VV	13495	500726	18.75%	0.471%
183	11.932	11.912	11.947	VV	10762	208934	7.82%	0.196%
184	11.971	11.947	11.984	VV	12704	251450	9.42%	0.236%
185	11.998	11.984	12.031	VV	14224	314276	11.77%	0.295%
186	12.053	12.031	12.084	VV	12425	314992	11.80%	0.296%
187	12.097	12.084	12.122	VV	8686	193440	7.24%	0.182%
188	12.149	12.122	12.192	VV	9850	377811	14.15%	0.355%
189	12.228	12.192	12.269	VV	68428	1161332	43.49%	1.092%
190	12.285	12.269	12.333	VV	9690	332126	12.44%	0.312%
191	12.344	12.333	12.360	VV	7519	115605	4.33%	0.109%
192	12.370	12.360	12.391	VV	7805	136145	5.10%	0.128%
193	12.401	12.391	12.420	VV	6578	109255	4.09%	0.103%
194	12.435	12.420	12.455	VV	6220	126715	4.75%	0.119%

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195	12.482	12.455	12.534	VV	9271	364931	13.67%	0.343%
196	12.548	12.534	12.565	VV	7346	123115	4.61%	0.116%
197	12.584	12.565	12.600	VV	7926	149134	5.58%	0.140%
198	12.621	12.600	12.650	VV	9099	235165	8.81%	0.221%
199	12.670	12.650	12.692	VV	8269	181533	6.80%	0.171%
200	12.722	12.692	12.793	VV	8243	379040	14.19%	0.356%
201	12.837	12.793	12.867	VV	47687	762909	28.57%	0.717%
202	12.886	12.867	12.929	VV	7230	244009	9.14%	0.229%
203	12.932	12.929	12.960	VV	5582	90198	3.38%	0.085%
204	12.969	12.960	12.984	VV	4506	60537	2.27%	0.057%
205	12.997	12.984	13.028	VV	4096	101056	3.78%	0.095%
206	13.068	13.028	13.100	VV	6794	228320	8.55%	0.215%
207	13.109	13.100	13.129	VV	5288	80309	3.01%	0.075%
208	13.144	13.129	13.164	VV	4430	83112	3.11%	0.078%
209	13.182	13.164	13.197	VV	4668	80250	3.01%	0.075%
210	13.215	13.197	13.232	VV	5390	96900	3.63%	0.091%
211	13.261	13.232	13.307	VV	5034	177874	6.66%	0.167%
212	13.330	13.307	13.369	VV	3700	113514	4.25%	0.107%
213	13.379	13.369	13.384	VV	2502	23433	0.88%	0.022%
214	13.420	13.384	13.457	VV	30337	469049	17.56%	0.441%
215	13.477	13.457	13.491	VV	3212	60506	2.27%	0.057%
216	13.500	13.491	13.564	VV	3002	99847	3.74%	0.094%
217	13.568	13.564	13.592	VV	1788	27921	1.05%	0.026%
218	13.643	13.592	13.682	VV	4650	143948	5.39%	0.135%
219	13.687	13.682	13.700	VV	2184	21172	0.79%	0.020%
220	13.710	13.700	13.737	VV	2056	40510	1.52%	0.038%
221	13.754	13.737	13.765	VV	1916	29356	1.10%	0.028%
222	13.783	13.765	13.798	VV	2985	47520	1.78%	0.045%
223	13.829	13.798	13.870	VV	3118	89280	3.34%	0.084%
224	13.916	13.870	13.950	VV	3866	94360	3.53%	0.089%
225	13.981	13.950	14.022	VV	17601	260812	9.77%	0.245%
226	14.046	14.022	14.057	VV	1459	26940	1.01%	0.025%
227	14.061	14.057	14.089	VV	1228	21687	0.81%	0.020%
228	14.100	14.089	14.157	VV	1184	34046	1.27%	0.032%
229	14.187	14.157	14.210	VV	1519	36518	1.37%	0.034%
230	14.216	14.210	14.221	VV	1169	7244	0.27%	0.007%
231	14.227	14.221	14.232	VV	1110	6785	0.25%	0.006%
232	14.234	14.232	14.250	VV	1084	10288	0.39%	0.010%
233	14.259	14.250	14.279	VV	1055	14004	0.52%	0.013%
234	14.317	14.279	14.354	VV	94215	1358518	50.87%	1.277%
235	14.358	14.354	14.439	VV	1676	45861	1.72%	0.043%
236	14.446	14.439	14.455	VV	429	3813	0.14%	0.004%
237	14.519	14.455	14.557	VV	9447	145727	5.46%	0.137%
238	14.567	14.557	14.580	VV	793	9707	0.36%	0.009%
239	14.592	14.580	14.610	VV	707	11007	0.41%	0.010%
240	14.615	14.610	14.637	VV	579	6830	0.26%	0.006%
241	14.658	14.637	14.670	VV	411	7332	0.27%	0.007%
242	14.712	14.670	14.765	VV	967	37520	1.41%	0.035%
243	14.772	14.765	14.816	VV	595	13949	0.52%	0.013%
244	14.821	14.816	14.834	VV	461	4544	0.17%	0.004%
245	14.851	14.834	14.877	VV	698	13203	0.49%	0.012%
246	14.901	14.877	14.921	VV	755	16121	0.60%	0.015%

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247	14.945	14.921	14.959	VV	711	13957	0.52%	0.013%	
248	14.963	14.959	14.975	VV	495	4498	0.17%	0.004%	
249	14.977	14.975	14.981	VV	453	1354	0.05%	0.001%	
250	14.993	14.981	15.010	VV	601	9159	0.34%	0.009%	
251	15.037	15.010	15.070	VV	5094	79718	2.99%	0.075%	
252	15.084	15.070	15.165	VV	869	28306	1.06%	0.027%	
253	15.173	15.165	15.176	VV	341	1985	0.07%	0.002%	
254	15.181	15.176	15.190	VV	390	2627	0.10%	0.002%	
255	15.213	15.190	15.248	VV	570	15587	0.58%	0.015%	
256	15.256	15.248	15.260	VV	443	3265	0.12%	0.003%	
257	15.267	15.260	15.273	VV	486	3488	0.13%	0.003%	
258	15.279	15.273	15.307	VV	498	8757	0.33%	0.008%	
259	15.314	15.307	15.318	VV	474	2986	0.11%	0.003%	
260	15.333	15.318	15.342	VV	601	7965	0.30%	0.007%	
261	15.345	15.342	15.359	VV	633	6155	0.23%	0.006%	
262	15.362	15.359	15.387	VV	592	7764	0.29%	0.007%	
263	15.407	15.387	15.429	VV	545	11737	0.44%	0.011%	
264	15.433	15.429	15.448	VV	432	4590	0.17%	0.004%	
265	15.457	15.448	15.469	VV	468	5635	0.21%	0.005%	
266	15.494	15.469	15.497	VV	480	7077	0.27%	0.007%	
267	15.536	15.497	15.574	VV	2914	53962	2.02%	0.051%	
268	15.581	15.574	15.592	VV	522	5353	0.20%	0.005%	
269	15.599	15.592	15.604	VV	577	3601	0.13%	0.003%	
270	15.607	15.604	15.621	VV	514	4442	0.17%	0.004%	
271	15.624	15.621	15.628	VV	467	1671	0.06%	0.002%	
272	15.632	15.628	15.655	VV	435	6375	0.24%	0.006%	
273	15.675	15.655	15.683	VV	497	6727	0.25%	0.006%	
274	15.705	15.683	15.749	VV	546	18495	0.69%	0.017%	
275	15.753	15.749	15.759	VV	454	2463	0.09%	0.002%	
276	15.767	15.759	15.775	VV	522	4345	0.16%	0.004%	
277	15.778	15.775	15.812	VV	457	8356	0.31%	0.008%	
278	15.818	15.812	15.827	VV	471	3712	0.14%	0.003%	
279	15.836	15.827	15.862	VV	473	8331	0.31%	0.008%	
280	15.867	15.862	15.872	VV	401	2093	0.08%	0.002%	
281	15.927	15.872	15.959	VV	708	25195	0.94%	0.024%	
282	16.016	15.959	16.051	VV	1912	43566	1.63%	0.041%	
283	16.077	16.051	16.083	VV	497	7711	0.29%	0.007%	
284	16.085	16.083	16.100	VV	466	4199	0.16%	0.004%	
285	16.105	16.100	16.145	VV	406	7543	0.28%	0.007%	
286	16.152	16.145	16.176	VV	319	4991	0.19%	0.005%	
287	16.180	16.176	16.229	VV	330	8471	0.32%	0.008%	
288	16.235	16.229	16.240	VV	251	1533	0.06%	0.001%	
289	16.245	16.240	16.276	VV	291	4409	0.17%	0.004%	
290	16.280	16.276	16.300	VV	210	2137	0.08%	0.002%	
291	16.303	16.300	16.310	VV	194	1050	0.04%	0.001%	
292	16.317	16.310	16.329	VV	210	1879	0.07%	0.002%	
293	16.346	16.329	16.351	VV	165	1899	0.07%	0.002%	
294	16.365	16.351	16.388	VV	327	4246	0.16%	0.004%	
295	16.390	16.388	16.407	VV	234	1317	0.05%	0.001%	
296	16.412	16.407	16.420	VV	181	548	0.02%	0.001%	
297	16.429	16.420	16.435	PV	134	735	0.03%	0.001%	
298	16.441	16.435	16.452	VV	153	1447	0.05%	0.001%	
299	16.481	16.452	16.540	VV	2219	34292	1.28%	0.032%	

rteres.txt
Sum of corrected areas: 106378487

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