

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015634.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 00:53
 Sample : Q1698-06 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.918	4.900	4.947	VV	1865	39954	0.29%	0.024%
2	4.957	4.947	4.967	VV	1647	17829	0.13%	0.011%
3	4.980	4.967	4.999	VV	2066	29035	0.21%	0.017%
4	5.023	4.999	5.066	VV	2032	50249	0.36%	0.030%
5	5.089	5.066	5.093	VV	1153	11723	0.08%	0.007%
6	5.097	5.093	5.113	VV	1282	10759	0.08%	0.006%
7	5.132	5.113	5.152	VV	2176	29804	0.21%	0.018%
8	5.169	5.152	5.175	VV	1452	16618	0.12%	0.010%
9	5.195	5.175	5.213	VV	6082	77855	0.56%	0.046%
10	5.229	5.213	5.250	VV	5662	71153	0.51%	0.042%
11	5.271	5.250	5.294	VV	8906	117752	0.85%	0.070%
12	5.295	5.294	5.319	VV	2831	29761	0.21%	0.018%
13	5.339	5.319	5.375	VV	8952	122896	0.88%	0.073%
14	5.404	5.375	5.415	VV	2000	37125	0.27%	0.022%
15	5.437	5.415	5.453	VV	5928	81551	0.59%	0.048%
16	5.462	5.453	5.485	VV	3577	63430	0.46%	0.038%
17	5.498	5.485	5.517	VV	4366	61388	0.44%	0.036%
18	5.534	5.517	5.546	VV	3507	43022	0.31%	0.025%
19	5.562	5.546	5.577	VV	3464	53137	0.38%	0.031%
20	5.595	5.577	5.615	VV	6066	92259	0.66%	0.055%
21	5.623	5.615	5.639	VV	2557	30143	0.22%	0.018%
22	5.660	5.639	5.724	VV	69714	865372	6.23%	0.512%
23	5.737	5.724	5.742	VV	2703	26441	0.19%	0.016%
24	5.753	5.742	5.765	VV	2687	34252	0.25%	0.020%
25	5.785	5.765	5.798	VV	2945	51198	0.37%	0.030%
26	5.812	5.798	5.822	VV	4017	48282	0.35%	0.029%
27	5.839	5.822	5.852	VV	9875	133772	0.96%	0.079%
28	5.862	5.852	5.900	VV	8584	151140	1.09%	0.089%
29	5.924	5.900	5.940	VV	7717	119483	0.86%	0.071%
30	5.966	5.940	6.010	VV	17598	351967	2.53%	0.208%
31	6.028	6.010	6.046	VV	7481	124181	0.89%	0.073%
32	6.064	6.046	6.081	VV	7202	128515	0.93%	0.076%
33	6.093	6.081	6.109	VV	6198	81919	0.59%	0.048%
34	6.117	6.109	6.122	VV	3378	24651	0.18%	0.015%
35	6.141	6.122	6.158	VV	9766	136999	0.99%	0.081%
36	6.167	6.158	6.177	VV	4977	53427	0.38%	0.032%

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37	6.193	6.177	6.207	VV	8794	122487	0.88%	0.072%
38	6.229	6.207	6.271	VV	151962	1993837	14.35%	1.179%
39	6.292	6.271	6.314	VV	22076	367512	2.65%	0.217%
40	6.339	6.314	6.366	VV	26629	407547	2.93%	0.241%
41	6.377	6.366	6.385	VV	8201	88071	0.63%	0.052%
42	6.403	6.385	6.443	VV	22660	434436	3.13%	0.257%
43	6.464	6.443	6.469	VV	6525	92571	0.67%	0.055%
44	6.487	6.469	6.501	VV	10250	166982	1.20%	0.099%
45	6.516	6.501	6.548	VV	13087	272534	1.96%	0.161%
46	6.568	6.548	6.595	VV	15201	307425	2.21%	0.182%
47	6.616	6.595	6.630	VV	12038	207882	1.50%	0.123%
48	6.645	6.630	6.654	VV	11181	143949	1.04%	0.085%
49	6.657	6.654	6.673	VV	10727	111915	0.81%	0.066%
50	6.696	6.673	6.745	VV	154027	1846220	13.29%	1.092%
51	6.754	6.745	6.769	VV	8701	112570	0.81%	0.067%
52	6.792	6.769	6.806	VV	12050	207304	1.49%	0.123%
53	6.820	6.806	6.829	VV	11180	129517	0.93%	0.077%
54	6.849	6.829	6.873	VV	71750	897659	6.46%	0.531%
55	6.884	6.873	6.905	VV	14766	225570	1.62%	0.133%
56	6.921	6.905	6.940	VV	14712	234142	1.69%	0.138%
57	6.958	6.940	6.965	VV	10490	143482	1.03%	0.085%
58	6.982	6.965	7.000	VV	13043	224797	1.62%	0.133%
59	7.023	7.000	7.049	VV	27005	494795	3.56%	0.293%
60	7.061	7.049	7.075	VV	14330	182525	1.31%	0.108%
61	7.091	7.075	7.132	VV	14581	366359	2.64%	0.217%
62	7.152	7.132	7.158	VV	13067	169109	1.22%	0.100%
63	7.167	7.158	7.183	VV	13100	184383	1.33%	0.109%
64	7.213	7.183	7.219	VV	24331	370454	2.67%	0.219%
65	7.229	7.219	7.250	VV	28013	376584	2.71%	0.223%
66	7.272	7.250	7.296	VV	28042	470475	3.39%	0.278%
67	7.330	7.296	7.359	VV	76526	1339958	9.65%	0.792%
68	7.376	7.359	7.395	VV	32110	449419	3.24%	0.266%
69	7.419	7.395	7.448	VV	72465	1005048	7.24%	0.594%
70	7.468	7.448	7.498	VV	58673	880125	6.34%	0.520%
71	7.518	7.498	7.535	VV	26064	417414	3.01%	0.247%
72	7.548	7.535	7.557	VV	16407	204034	1.47%	0.121%
73	7.563	7.557	7.574	VV	16575	165404	1.19%	0.098%
74	7.589	7.574	7.621	VV	22638	491944	3.54%	0.291%
75	7.646	7.621	7.674	VV	201849	2334077	16.80%	1.380%
76	7.695	7.674	7.720	VV	15672	366822	2.64%	0.217%
77	7.738	7.720	7.746	VV	15397	205460	1.48%	0.121%
78	7.769	7.746	7.795	VV	20531	497462	3.58%	0.294%
79	7.822	7.795	7.850	VV	40424	736243	5.30%	0.435%
80	7.865	7.850	7.889	VV	13461	266504	1.92%	0.158%
81	7.910	7.889	7.924	VV	13814	243349	1.75%	0.144%
82	7.934	7.924	7.946	VV	12556	156027	1.12%	0.092%
83	7.964	7.946	7.970	VV	15080	197525	1.42%	0.117%
84	7.988	7.970	8.003	VV	27124	389724	2.81%	0.230%
85	8.017	8.003	8.056	VV	19349	420120	3.02%	0.248%
86	8.076	8.056	8.093	VV	36772	505986	3.64%	0.299%
87	8.109	8.093	8.122	VV	26228	366425	2.64%	0.217%
88	8.133	8.122	8.155	VV	23342	344855	2.48%	0.204%
89	8.176	8.155	8.199	VV	25950	436035	3.14%	0.258%

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90	8.224	8.199	8.260	VV	40239	804933	5.79%	0.476%
91	8.279	8.260	8.302	VV	26669	422094	3.04%	0.250%
92	8.349	8.302	8.378	VV	71079	1223954	8.81%	0.724%
93	8.393	8.378	8.421	VV	10816	236927	1.71%	0.140%
94	8.450	8.421	8.466	VV	46156	664817	4.79%	0.393%
95	8.478	8.466	8.501	VV	33575	473829	3.41%	0.280%
96	8.531	8.501	8.560	VV	128196	1590137	11.45%	0.940%
97	8.579	8.560	8.593	VV	15556	231703	1.67%	0.137%
98	8.635	8.593	8.668	VV	60612	1164686	8.38%	0.689%
99	8.681	8.668	8.704	VV	11803	209101	1.51%	0.124%
100	8.728	8.704	8.762	VV	16142	320331	2.31%	0.189%
101	8.777	8.762	8.794	VV	7289	114192	0.82%	0.068%
102	8.826	8.794	8.847	VV	6000	167282	1.20%	0.099%
103	8.862	8.847	8.872	VV	4885	65868	0.47%	0.039%
104	8.895	8.872	8.912	VV	12931	232025	1.67%	0.137%
105	8.935	8.912	8.968	VV	138539	1612875	11.61%	0.954%
106	8.985	8.968	9.008	VV	22644	323629	2.33%	0.191%
107	9.025	9.008	9.041	VV	10395	156960	1.13%	0.093%
108	9.072	9.041	9.096	VV	29400	483695	3.48%	0.286%
109	9.125	9.096	9.156	VV	11409	244258	1.76%	0.144%
110	9.179	9.156	9.193	VV	23452	294714	2.12%	0.174%
111	9.212	9.193	9.243	VV	92755	1149499	8.28%	0.680%
112	9.251	9.243	9.280	VV	7573	129227	0.93%	0.076%
113	9.305	9.280	9.332	VV	8006	183264	1.32%	0.108%
114	9.360	9.332	9.380	VV	55000	730363	5.26%	0.432%
115	9.391	9.380	9.429	VV	15071	234547	1.69%	0.139%
116	9.446	9.429	9.472	VV	5229	100924	0.73%	0.060%
117	9.507	9.472	9.525	VV	14907	220953	1.59%	0.131%
118	9.540	9.525	9.570	VV	12129	164316	1.18%	0.097%
119	9.593	9.570	9.610	VV	7958	118026	0.85%	0.070%
120	9.644	9.610	9.669	VV	16032	268110	1.93%	0.159%
121	9.687	9.669	9.701	VV	6365	83071	0.60%	0.049%
122	9.727	9.701	9.772	VV	141935	1746130	12.57%	1.033%
123	9.781	9.772	9.789	VV	5355	50498	0.36%	0.030%
124	9.808	9.789	9.835	VV	18471	303242	2.18%	0.179%
125	9.849	9.835	9.859	VV	13883	161108	1.16%	0.095%
126	9.878	9.859	9.900	VV	32007	471576	3.40%	0.279%
127	9.908	9.900	9.921	VV	8674	97358	0.70%	0.058%
128	9.940	9.921	9.977	VV	18741	306799	2.21%	0.181%
129	10.011	9.977	10.032	VV	11946	206610	1.49%	0.122%
130	10.053	10.032	10.086	VV	38148	502994	3.62%	0.297%
131	10.105	10.086	10.122	VV	6782	109745	0.79%	0.065%
132	10.151	10.122	10.199	VV	61861	1018805	7.33%	0.602%
133	10.215	10.199	10.234	VV	11047	149443	1.08%	0.088%
134	10.248	10.234	10.280	VV	5111	86532	0.62%	0.051%
135	10.324	10.280	10.402	VV	4411	113659	0.82%	0.067%
136	10.422	10.402	10.444	PV	1560	20003	0.14%	0.012%
137	10.448	10.444	10.459	VV	629	4274	0.03%	0.003%
138	10.480	10.459	10.510	VV	5029	81464	0.59%	0.048%
139	10.532	10.510	10.563	VV	9269	141802	1.02%	0.084%
140	10.591	10.563	10.596	VV	10497	124171	0.89%	0.073%
141	10.617	10.596	10.639	VV	32960	472163	3.40%	0.279%

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142	10.656	10.639	10.697	VV	17045	248251	1.79%	0.147%
143	10.734	10.697	10.771	VV	22811	390828	2.81%	0.231%
144	10.793	10.771	10.846	VV	27753	447021	3.22%	0.264%
145	10.906	10.846	10.917	VV	25809	476667	3.43%	0.282%
146	10.939	10.917	10.960	VV	61444	999065	7.19%	0.591%
147	10.964	10.960	10.985	VV	20360	190683	1.37%	0.113%
148	11.011	10.985	11.023	VV	5566	103285	0.74%	0.061%
149	11.043	11.023	11.061	VV	17258	228990	1.65%	0.135%
150	11.073	11.061	11.091	VV	6279	88140	0.63%	0.052%
151	11.108	11.091	11.115	VV	15020	148556	1.07%	0.088%
152	11.151	11.115	11.192	VV	1126926	13890212	100.00%	8.214%
153	11.217	11.192	11.242	VV	219142	2419393	17.42%	1.431%
154	11.252	11.242	11.287	VV	14497	249024	1.79%	0.147%
155	11.295	11.287	11.307	VV	4273	49264	0.35%	0.029%
156	11.315	11.307	11.342	VV	4395	74656	0.54%	0.044%
157	11.358	11.342	11.374	VV	3733	53606	0.39%	0.032%
158	11.395	11.374	11.415	VV	15468	210532	1.52%	0.124%
159	11.436	11.415	11.475	VV	59239	783256	5.64%	0.463%
160	11.506	11.475	11.522	VV	4023	82336	0.59%	0.049%
161	11.544	11.522	11.559	VV	7897	119818	0.86%	0.071%
162	11.574	11.559	11.605	VV	6900	130566	0.94%	0.077%
163	11.676	11.605	11.705	VV	27562	647685	4.66%	0.383%
164	11.742	11.705	11.768	VV	15244	282501	2.03%	0.167%
165	11.795	11.768	11.819	VV	13381	215212	1.55%	0.127%
166	11.839	11.819	11.859	VV	8295	117124	0.84%	0.069%
167	11.872	11.859	11.886	VV	4678	53694	0.39%	0.032%
168	11.901	11.886	11.918	VV	6134	78466	0.56%	0.046%
169	11.946	11.918	11.961	VV	109038	1255696	9.04%	0.743%
170	11.978	11.961	12.020	VV	144205	1740138	12.53%	1.029%
171	12.061	12.020	12.079	VV	123811	1949329	14.03%	1.153%
172	12.095	12.079	12.109	VV	63788	749857	5.40%	0.443%
173	12.126	12.109	12.162	VV	96398	1221533	8.79%	0.722%
174	12.178	12.162	12.190	VV	6558	75920	0.55%	0.045%
175	12.215	12.190	12.249	VV	12452	240998	1.74%	0.143%
176	12.274	12.249	12.294	VV	9521	162638	1.17%	0.096%
177	12.316	12.294	12.354	VV	38043	581789	4.19%	0.344%
178	12.362	12.354	12.392	VV	4110	86892	0.63%	0.051%
179	12.417	12.392	12.466	VV	75711	1006508	7.25%	0.595%
180	12.478	12.466	12.499	VV	6619	97643	0.70%	0.058%
181	12.515	12.499	12.532	VV	6413	82300	0.59%	0.049%
182	12.566	12.532	12.587	VV	12963	203451	1.46%	0.120%
183	12.620	12.587	12.634	VV	4107	94681	0.68%	0.056%
184	12.668	12.634	12.683	VV	16792	275710	1.98%	0.163%
185	12.693	12.683	12.719	VV	13678	198439	1.43%	0.117%
186	12.740	12.719	12.752	VV	22218	278145	2.00%	0.164%
187	12.758	12.752	12.780	VV	16247	161044	1.16%	0.095%
188	12.813	12.780	12.832	VV	28614	455436	3.28%	0.269%
189	12.852	12.832	12.871	VV	50465	674791	4.86%	0.399%
190	12.892	12.871	12.905	VV	27643	455454	3.28%	0.269%
191	12.918	12.905	12.939	VV	27954	428045	3.08%	0.253%
192	12.980	12.939	13.015	VV	974457	12496426	89.97%	7.390%
193	13.036	13.015	13.053	VV	13441	182276	1.31%	0.108%
194	13.065	13.053	13.082	VV	4653	64528	0.46%	0.038%

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195	13.106	13.082	13.118	VV	24356	302877	2.18%	0.179%
196	13.131	13.118	13.137	VV	22879	221423	1.59%	0.131%
197	13.154	13.137	13.172	VV	43136	594494	4.28%	0.352%
198	13.188	13.172	13.238	VV	28631	569141	4.10%	0.337%
199	13.279	13.238	13.302	VV	828750	10104641	72.75%	5.975%
200	13.324	13.302	13.339	VV	89408	1071675	7.72%	0.634%
201	13.356	13.339	13.391	VV	100233	1378017	9.92%	0.815%
202	13.406	13.391	13.417	VV	5686	80253	0.58%	0.047%
203	13.441	13.417	13.455	VV	38932	467323	3.36%	0.276%
204	13.472	13.455	13.500	VV	44768	612984	4.41%	0.362%
205	13.537	13.500	13.566	VV	51383	717477	5.17%	0.424%
206	13.615	13.566	13.639	VV	18167	416406	3.00%	0.246%
207	13.666	13.639	13.706	VV	29496	551690	3.97%	0.326%
208	13.729	13.706	13.761	VV	54558	829135	5.97%	0.490%
209	13.764	13.761	13.794	VV	5433	53699	0.39%	0.032%
210	13.860	13.794	13.902	VV	127211	2284873	16.45%	1.351%
211	13.925	13.902	13.942	VV	15826	224202	1.61%	0.133%
212	13.968	13.942	13.988	VV	78963	1054290	7.59%	0.623%
213	14.006	13.988	14.029	VV	61199	813883	5.86%	0.481%
214	14.044	14.029	14.067	VV	21712	328048	2.36%	0.194%
215	14.136	14.067	14.158	VV	56383	1440048	10.37%	0.852%
216	14.178	14.158	14.220	VV	54970	853671	6.15%	0.505%
217	14.258	14.220	14.275	VV	15701	328501	2.36%	0.194%
218	14.296	14.275	14.318	VV	12872	243719	1.75%	0.144%
219	14.337	14.318	14.351	VV	8174	136042	0.98%	0.080%
220	14.368	14.351	14.372	VV	8938	93185	0.67%	0.055%
221	14.384	14.372	14.406	VV	9207	155000	1.12%	0.092%
222	14.421	14.406	14.432	VV	6848	83491	0.60%	0.049%
223	14.443	14.432	14.482	VV	6289	97319	0.70%	0.058%
224	14.502	14.482	14.512	PV	2772	29532	0.21%	0.017%
225	14.567	14.512	14.582	VV	21776	617832	4.45%	0.365%
226	14.602	14.582	14.630	VV	41429	618872	4.46%	0.366%
227	14.675	14.630	14.687	VV	14880	352598	2.54%	0.209%
228	14.700	14.687	14.731	VV	17923	306898	2.21%	0.181%
229	14.737	14.731	14.750	VV	6204	59424	0.43%	0.035%
230	14.775	14.750	14.797	VV	48744	756599	5.45%	0.447%
231	14.804	14.797	14.814	VV	18622	179437	1.29%	0.106%
232	14.839	14.814	14.863	VV	100186	1489712	10.72%	0.881%
233	14.884	14.863	14.894	VV	35655	491171	3.54%	0.290%
234	14.908	14.894	14.939	VV	46867	710092	5.11%	0.420%
235	14.961	14.939	14.980	VV	15896	278265	2.00%	0.165%
236	15.023	14.980	15.079	VV	26866	808336	5.82%	0.478%
237	15.110	15.079	15.127	VV	28154	392343	2.82%	0.232%
238	15.159	15.127	15.178	VV	360670	4669364	33.62%	2.761%
239	15.200	15.178	15.230	VV	346978	4307718	31.01%	2.547%
240	15.246	15.230	15.277	VV	10787	217637	1.57%	0.129%
241	15.316	15.277	15.366	VV	81182	1390973	10.01%	0.823%
242	15.402	15.366	15.436	VV	29902	599714	4.32%	0.355%
243	15.462	15.436	15.481	VV	38856	545073	3.92%	0.322%
244	15.499	15.481	15.525	VV	24429	495182	3.56%	0.293%
245	15.533	15.525	15.571	VV	15241	262751	1.89%	0.155%
246	15.603	15.571	15.629	VV	20776	461932	3.33%	0.273%

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247	15.642	15.629	15.677	VV	10632	198635	1.43%	0.117%
248	15.697	15.677	15.703	VV	6855	75853	0.55%	0.045%
249	15.709	15.703	15.715	VV	6141	43274	0.31%	0.026%
250	15.742	15.715	15.757	VV	12588	223133	1.61%	0.132%
251	15.786	15.757	15.800	VV	16787	302901	2.18%	0.179%
252	15.829	15.800	15.849	VV	68831	990957	7.13%	0.586%
253	15.867	15.849	15.898	VV	31851	550044	3.96%	0.325%
254	15.913	15.898	15.929	VV	19457	270842	1.95%	0.160%
255	15.933	15.929	15.946	VV	12442	112558	0.81%	0.067%
256	15.989	15.946	16.034	VV	42703	1225167	8.82%	0.724%
257	16.062	16.034	16.092	VV	20815	426372	3.07%	0.252%
258	16.107	16.092	16.130	VV	6949	103368	0.74%	0.061%
259	16.151	16.130	16.181	VV	16339	220027	1.58%	0.130%
260	16.206	16.181	16.225	VV	18757	296784	2.14%	0.175%
261	16.237	16.225	16.307	VV	12338	342791	2.47%	0.203%
262	16.331	16.307	16.346	VV	4488	70702	0.51%	0.042%
263	16.361	16.346	16.378	VV	3559	51413	0.37%	0.030%
264	16.392	16.378	16.398	VV	3165	27194	0.20%	0.016%
265	16.401	16.398	16.407	VV	2022	9919	0.07%	0.006%
266	16.428	16.407	16.445	VV	9594	143934	1.04%	0.085%
267	16.463	16.445	16.484	VV	11243	170268	1.23%	0.101%
268	16.507	16.484	16.526	VV	19971	283338	2.04%	0.168%
269	16.532	16.526	16.552	VV	8453	107554	0.77%	0.064%
270	16.573	16.552	16.577	VV	7066	87136	0.63%	0.052%
271	16.630	16.577	16.652	VV	23542	532610	3.83%	0.315%
272	16.667	16.652	16.684	VV	10523	170537	1.23%	0.101%
273	16.724	16.684	16.741	VV	298109	4535862	32.66%	2.682%
274	16.750	16.741	16.823	VV	144794	1725500	12.42%	1.020%
275	16.851	16.823	16.872	VV	64435	859613	6.19%	0.508%
276	16.885	16.872	16.903	VV	14828	212135	1.53%	0.125%
277	16.914	16.903	16.932	VV	10277	145504	1.05%	0.086%
278	16.944	16.932	16.952	VV	7228	74842	0.54%	0.044%
279	16.972	16.952	16.986	VV	16381	238486	1.72%	0.141%
280	17.045	16.986	17.072	VV	199378	3165658	22.79%	1.872%
281	17.106	17.072	17.149	VV	269447	3742075	26.94%	2.213%
282	17.202	17.149	17.229	VV	67413	1106590	7.97%	0.654%
283	17.254	17.229	17.292	VV	18086	370806	2.67%	0.219%
284	17.342	17.292	17.384	VV	20654	667646	4.81%	0.395%
285	17.402	17.384	17.425	VV	10771	168383	1.21%	0.100%
286	17.464	17.425	17.539	VV	28578	996149	7.17%	0.589%
287	17.604	17.539	17.616	VV	18653	475738	3.42%	0.281%
288	17.626	17.616	17.662	VV	17905	309223	2.23%	0.183%
289	17.687	17.662	17.706	VV	16340	271670	1.96%	0.161%
290	17.716	17.706	17.734	VV	11685	142564	1.03%	0.084%
291	17.760	17.734	17.789	VV	22735	446228	3.21%	0.264%
292	17.796	17.789	17.841	VV	10116	172343	1.24%	0.102%
293	17.865	17.841	17.897	VV	8343	186408	1.34%	0.110%
294	17.908	17.897	17.927	VV	3383	41256	0.30%	0.024%
295	17.947	17.927	17.963	VV	3023	40162	0.29%	0.024%
296	17.967	17.963	17.994	VV	1539	12112	0.09%	0.007%
297	18.017	17.994	18.024	PV	3460	37530	0.27%	0.022%
Sum of corrected areas:						169110034		

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