

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012038.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 15:22
 Sample : 01510-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.605	4.580	4.630	BV	30527	323620	7.38%	0.177%
2	4.648	4.630	4.666	VV	8130	78930	1.80%	0.043%
3	4.684	4.666	4.704	PV	4463	45609	1.04%	0.025%
4	4.718	4.704	4.747	PV	1796	21599	0.49%	0.012%
5	4.767	4.747	4.805	PV	6191	127291	2.90%	0.070%
6	4.822	4.805	4.840	VV	4763	75972	1.73%	0.042%
7	4.856	4.840	4.872	VV	3830	56505	1.29%	0.031%
8	4.889	4.872	4.904	VV	13526	139651	3.19%	0.076%
9	4.915	4.904	4.931	VV	7115	79165	1.81%	0.043%
10	4.950	4.931	4.961	VV	8165	106255	2.42%	0.058%
11	4.971	4.961	4.986	VV	8505	95272	2.17%	0.052%
12	4.995	4.986	5.004	VV	4942	48639	1.11%	0.027%
13	5.023	5.004	5.039	VV	16606	200536	4.57%	0.110%
14	5.068	5.039	5.089	VV	13945	247255	5.64%	0.135%
15	5.115	5.089	5.142	VV	19709	346621	7.91%	0.189%
16	5.148	5.142	5.160	VV	2626	22529	0.51%	0.012%
17	5.186	5.160	5.204	VV	9834	132441	3.02%	0.072%
18	5.220	5.204	5.245	VV	4509	63394	1.45%	0.035%
19	5.280	5.245	5.295	VV	11425	150922	3.44%	0.082%
20	5.312	5.295	5.340	VV	25363	361511	8.25%	0.198%
21	5.358	5.340	5.378	VV	20570	279831	6.38%	0.153%
22	5.393	5.378	5.407	VV	17651	199193	4.54%	0.109%
23	5.423	5.407	5.465	VV	18255	244247	5.57%	0.133%
24	5.479	5.465	5.500	PV	1904	23841	0.54%	0.013%
25	5.522	5.500	5.537	VV	10265	142145	3.24%	0.078%
26	5.547	5.537	5.563	VV	7966	99513	2.27%	0.054%
27	5.592	5.563	5.607	VV	14955	257363	5.87%	0.141%
28	5.620	5.607	5.637	VV	14557	178038	4.06%	0.097%
29	5.649	5.637	5.661	VV	5561	69581	1.59%	0.038%
30	5.685	5.661	5.702	VV	9469	145571	3.32%	0.080%
31	5.715	5.702	5.720	VV	4111	34437	0.79%	0.019%
32	5.741	5.720	5.795	VV	109551	1593310	36.35%	0.871%
33	5.813	5.795	5.829	VV	6639	87055	1.99%	0.048%
34	5.833	5.829	5.852	VV	2942	31922	0.73%	0.017%
35	5.871	5.852	5.884	VV	4643	63943	1.46%	0.035%
36	5.896	5.884	5.908	VV	4374	52317	1.19%	0.029%

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37	5.933	5.908	5.958	VV	38768	578144	13.19%	0.316%
38	5.966	5.958	5.981	VV	9531	97867	2.23%	0.053%
39	6.008	5.981	6.019	VV	12339	179223	4.09%	0.098%
40	6.037	6.019	6.081	VV	48922	899018	20.51%	0.491%
41	6.106	6.081	6.116	VV	15066	245917	5.61%	0.134%
42	6.132	6.116	6.150	VV	50896	551232	12.57%	0.301%
43	6.155	6.150	6.159	VV	11737	62137	1.42%	0.034%
44	6.174	6.159	6.197	VV	19675	289894	6.61%	0.158%
45	6.220	6.197	6.241	VV	20347	283809	6.47%	0.155%
46	6.272	6.241	6.295	VV	22381	407884	9.30%	0.223%
47	6.319	6.295	6.344	VV	31125	579383	13.22%	0.317%
48	6.370	6.344	6.391	VV	27475	446574	10.19%	0.244%
49	6.415	6.391	6.436	VV	38220	485467	11.07%	0.265%
50	6.457	6.436	6.468	VV	30182	406202	9.27%	0.222%
51	6.478	6.468	6.492	VV	33998	399547	9.11%	0.218%
52	6.501	6.492	6.528	VV	20347	332015	7.57%	0.181%
53	6.544	6.528	6.560	VV	24444	310153	7.08%	0.169%
54	6.568	6.560	6.577	VV	14593	140245	3.20%	0.077%
55	6.598	6.577	6.623	VV	26250	468453	10.69%	0.256%
56	6.645	6.623	6.661	VV	16667	275554	6.29%	0.151%
57	6.701	6.661	6.732	VV	37818	793790	18.11%	0.434%
58	6.770	6.732	6.820	VV	177955	2345783	53.51%	1.282%
59	6.831	6.820	6.841	VV	9012	101690	2.32%	0.056%
60	6.861	6.841	6.872	VV	14904	206503	4.71%	0.113%
61	6.888	6.872	6.905	VV	25059	392803	8.96%	0.215%
62	6.923	6.905	6.953	VV	65907	899444	20.52%	0.492%
63	6.973	6.953	6.987	VV	29180	435412	9.93%	0.238%
64	6.996	6.987	7.012	VV	19457	225328	5.14%	0.123%
65	7.028	7.012	7.034	VV	14311	162492	3.71%	0.089%
66	7.057	7.034	7.077	VV	52654	699007	15.95%	0.382%
67	7.101	7.077	7.106	VV	27903	326341	7.44%	0.178%
68	7.117	7.106	7.149	VV	34006	587354	13.40%	0.321%
69	7.181	7.149	7.208	VV	109671	1450469	33.09%	0.793%
70	7.221	7.208	7.230	VV	14642	171919	3.92%	0.094%
71	7.253	7.230	7.267	VV	23534	390082	8.90%	0.213%
72	7.285	7.267	7.290	VV	34763	355077	8.10%	0.194%
73	7.301	7.290	7.323	VV	45616	610701	13.93%	0.334%
74	7.345	7.323	7.370	VV	62985	875716	19.98%	0.479%
75	7.389	7.370	7.399	VV	46652	553748	12.63%	0.303%
76	7.413	7.399	7.434	VV	75123	1039696	23.72%	0.568%
77	7.448	7.434	7.470	VV	42422	599106	13.67%	0.327%
78	7.490	7.470	7.531	VV	67959	1145199	26.12%	0.626%
79	7.549	7.531	7.575	VV	39834	669413	15.27%	0.366%
80	7.592	7.575	7.610	VV	26974	394169	8.99%	0.215%
81	7.634	7.610	7.655	VV	19413	461077	10.52%	0.252%
82	7.717	7.655	7.743	VV	268644	4135807	94.35%	2.260%
83	7.759	7.743	7.778	VV	33557	553433	12.63%	0.302%
84	7.790	7.778	7.827	VV	28956	725261	16.54%	0.396%
85	7.840	7.827	7.864	VV	20902	400756	9.14%	0.219%
86	7.892	7.864	7.908	VV	70270	1070816	24.43%	0.585%
87	7.915	7.908	7.932	VV	35812	416397	9.50%	0.228%
88	7.949	7.932	7.966	VV	31436	469156	10.70%	0.256%
89	7.990	7.966	8.003	VV	20028	363162	8.28%	0.198%

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90	8.013	8.003	8.018	VV	18432	154204	3.52%	0.084%
91	8.036	8.018	8.046	VV	40672	525767	11.99%	0.287%
92	8.055	8.046	8.073	VV	39088	506797	11.56%	0.277%
93	8.088	8.073	8.129	VV	31523	774967	17.68%	0.424%
94	8.151	8.129	8.165	VV	38089	660962	15.08%	0.361%
95	8.176	8.165	8.189	VV	41091	517942	11.82%	0.283%
96	8.200	8.189	8.218	VV	41958	569179	12.98%	0.311%
97	8.243	8.218	8.264	VV	55939	885226	20.19%	0.484%
98	8.290	8.264	8.313	VV	64451	1057654	24.13%	0.578%
99	8.334	8.313	8.340	VV	58526	704976	16.08%	0.385%
100	8.349	8.340	8.374	VV	61631	881507	20.11%	0.482%
101	8.416	8.374	8.437	VV	89499	1516473	34.59%	0.829%
102	8.445	8.437	8.459	VV	24270	304291	6.94%	0.166%
103	8.467	8.459	8.491	VV	22384	393849	8.98%	0.215%
104	8.509	8.491	8.520	VV	43659	562041	12.82%	0.307%
105	8.528	8.520	8.541	VV	41221	484799	11.06%	0.265%
106	8.555	8.541	8.567	VV	44477	592940	13.53%	0.324%
107	8.598	8.567	8.627	VV	304152	4098100	93.49%	2.240%
108	8.642	8.627	8.662	VV	49866	752411	17.16%	0.411%
109	8.706	8.662	8.729	VV	41661	1302191	29.71%	0.712%
110	8.766	8.729	8.778	VV	40192	893302	20.38%	0.488%
111	8.790	8.778	8.805	VV	38421	511010	11.66%	0.279%
112	8.824	8.805	8.860	VV	49322	1093150	24.94%	0.597%
113	8.893	8.860	8.914	VV	32177	780674	17.81%	0.427%
114	8.928	8.914	8.941	VV	26489	372916	8.51%	0.204%
115	8.961	8.941	8.966	VV	38300	461186	10.52%	0.252%
116	8.975	8.966	8.988	VV	40577	468979	10.70%	0.256%
117	9.020	8.988	9.033	VV	48447	1105983	25.23%	0.604%
118	9.048	9.033	9.074	VV	53909	1044684	23.83%	0.571%
119	9.088	9.074	9.112	VV	48792	883181	20.15%	0.483%
120	9.135	9.112	9.163	VV	128559	1952158	44.53%	1.067%
121	9.189	9.163	9.234	VV	48672	1339881	30.57%	0.732%
122	9.251	9.234	9.272	VV	39098	716524	16.35%	0.392%
123	9.286	9.272	9.311	VV	37267	701773	16.01%	0.384%
124	9.315	9.311	9.336	VV	24256	337548	7.70%	0.184%
125	9.366	9.336	9.389	VV	40044	1013521	23.12%	0.554%
126	9.425	9.389	9.453	VV	335522	4383570	100.00%	2.396%
127	9.465	9.453	9.491	VV	38178	717910	16.38%	0.392%
128	9.508	9.491	9.541	VV	39521	893346	20.38%	0.488%
129	9.562	9.541	9.569	VV	29283	455733	10.40%	0.249%
130	9.580	9.569	9.599	VV	31603	475005	10.84%	0.260%
131	9.629	9.599	9.643	VV	28766	668652	15.25%	0.365%
132	9.659	9.643	9.675	VV	35108	559537	12.76%	0.306%
133	9.683	9.675	9.694	VV	26878	297846	6.79%	0.163%
134	9.715	9.694	9.736	VV	37726	757708	17.29%	0.414%
135	9.755	9.736	9.774	VV	29686	612662	13.98%	0.335%
136	9.801	9.774	9.832	VV	74973	1617257	36.89%	0.884%
137	9.843	9.832	9.855	VV	37785	493678	11.26%	0.270%
138	9.883	9.855	9.908	VV	60743	1351110	30.82%	0.738%
139	9.929	9.908	9.948	VV	56192	955708	21.80%	0.522%
140	9.959	9.948	9.968	VV	35624	401707	9.16%	0.220%
141	9.982	9.968	10.014	VV	54604	1000655	22.83%	0.547%

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142	10.040	10.014	10.057	VV	25296	599564	13.68%	0.328%
143	10.078	10.057	10.099	VV	41409	723433	16.50%	0.395%
144	10.122	10.099	10.135	VV	29786	577476	13.17%	0.316%
145	10.161	10.135	10.183	VV	46917	1076418	24.56%	0.588%
146	10.205	10.183	10.255	VV	312380	4232434	96.55%	2.313%
147	10.287	10.255	10.300	VV	29323	742054	16.93%	0.406%
148	10.307	10.300	10.357	VV	28932	752204	17.16%	0.411%
149	10.383	10.357	10.410	VV	28490	726907	16.58%	0.397%
150	10.419	10.410	10.444	VV	21398	404682	9.23%	0.221%
151	10.457	10.444	10.465	VV	21006	261673	5.97%	0.143%
152	10.481	10.465	10.505	VV	25901	506295	11.55%	0.277%
153	10.550	10.505	10.565	VV	44301	1068435	24.37%	0.584%
154	10.593	10.565	10.624	VV	115313	2105368	48.03%	1.151%
155	10.644	10.624	10.665	VV	40582	811285	18.51%	0.443%
156	10.682	10.665	10.709	VV	53671	939620	21.44%	0.514%
157	10.734	10.709	10.771	VV	51703	1155263	26.35%	0.631%
158	10.797	10.771	10.807	VV	22108	422542	9.64%	0.231%
159	10.818	10.807	10.828	VV	20935	257851	5.88%	0.141%
160	10.859	10.828	10.892	VV	30850	989447	22.57%	0.541%
161	10.897	10.892	10.908	VV	21977	206661	4.71%	0.113%
162	10.945	10.908	10.985	VV	280761	4023871	91.79%	2.199%
163	11.016	10.985	11.048	VV	110414	2150544	49.06%	1.175%
164	11.066	11.048	11.097	VV	27766	697467	15.91%	0.381%
165	11.112	11.097	11.121	VV	19292	255747	5.83%	0.140%
166	11.136	11.121	11.144	VV	19836	269694	6.15%	0.147%
167	11.161	11.144	11.180	VV	20778	424384	9.68%	0.232%
168	11.208	11.180	11.242	VV	81783	1428341	32.58%	0.781%
169	11.284	11.242	11.304	VV	53038	1289753	29.42%	0.705%
170	11.337	11.304	11.376	VV	47133	1371161	31.28%	0.749%
171	11.397	11.376	11.433	VV	38483	843007	19.23%	0.461%
172	11.451	11.433	11.482	VV	33350	672950	15.35%	0.368%
173	11.515	11.482	11.536	VV	20734	576366	13.15%	0.315%
174	11.565	11.536	11.582	VV	19937	494951	11.29%	0.270%
175	11.601	11.582	11.619	VV	21824	445579	10.16%	0.244%
176	11.647	11.619	11.671	VV	233542	3011172	68.69%	1.646%
177	11.681	11.671	11.707	VV	24875	509282	11.62%	0.278%
178	11.737	11.707	11.783	VV	86465	1733665	39.55%	0.947%
179	11.802	11.783	11.826	VV	20570	428852	9.78%	0.234%
180	11.845	11.826	11.876	VV	19081	477273	10.89%	0.261%
181	11.906	11.876	11.920	VV	19929	471161	10.75%	0.257%
182	11.942	11.920	11.985	VV	31786	938990	21.42%	0.513%
183	12.010	11.985	12.024	VV	31040	576974	13.16%	0.315%
184	12.044	12.024	12.064	VV	54805	833551	19.02%	0.456%
185	12.081	12.064	12.097	VV	28925	457587	10.44%	0.250%
186	12.129	12.097	12.146	VV	39382	767705	17.51%	0.420%
187	12.160	12.146	12.175	VV	27658	379552	8.66%	0.207%
188	12.193	12.175	12.232	VV	31282	660977	15.08%	0.361%
189	12.238	12.232	12.241	VV	12172	61097	1.39%	0.033%
190	12.318	12.241	12.346	VV	184371	3109091	70.93%	1.699%
191	12.374	12.346	12.397	VV	21161	581258	13.26%	0.318%
192	12.402	12.397	12.409	VV	17339	118376	2.70%	0.065%
193	12.416	12.409	12.440	VV	16532	282040	6.43%	0.154%
194	12.447	12.440	12.462	VV	13588	162565	3.71%	0.089%

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195	12.479	12.462	12.499	VV	18101	308624	7.04%	0.169%
196	12.516	12.499	12.530	VV	13637	227223	5.18%	0.124%
197	12.567	12.530	12.614	VV	45046	1127506	25.72%	0.616%
198	12.625	12.614	12.642	VV	20141	274916	6.27%	0.150%
199	12.657	12.642	12.673	VV	16465	259131	5.91%	0.142%
200	12.696	12.673	12.712	VV	20273	394686	9.00%	0.216%
201	12.730	12.712	12.765	VV	30383	597424	13.63%	0.326%
202	12.782	12.765	12.793	VV	19648	265444	6.06%	0.145%
203	12.805	12.793	12.848	VV	17821	448970	10.24%	0.245%
204	12.872	12.848	12.895	VV	20293	438681	10.01%	0.240%
205	12.915	12.895	12.931	VV	25896	417588	9.53%	0.228%
206	12.957	12.931	13.001	VV	160438	2401149	54.78%	1.312%
207	13.033	13.001	13.083	VV	188465	2623329	59.84%	1.434%
208	13.097	13.083	13.117	VV	9880	176624	4.03%	0.097%
209	13.126	13.117	13.140	VV	8305	106677	2.43%	0.058%
210	13.146	13.140	13.153	VV	7953	61807	1.41%	0.034%
211	13.187	13.153	13.192	VV	10099	200675	4.58%	0.110%
212	13.216	13.192	13.233	VV	20788	394795	9.01%	0.216%
213	13.241	13.233	13.264	VV	15230	241761	5.52%	0.132%
214	13.278	13.264	13.299	VV	11385	184729	4.21%	0.101%
215	13.333	13.299	13.367	VV	191516	2520696	57.50%	1.378%
216	13.386	13.367	13.402	VV	26329	417585	9.53%	0.228%
217	13.415	13.402	13.432	VV	21574	320325	7.31%	0.175%
218	13.449	13.432	13.487	VV	16276	381124	8.69%	0.208%
219	13.503	13.487	13.521	VV	11601	183624	4.19%	0.100%
220	13.533	13.521	13.545	VV	10613	125744	2.87%	0.069%
221	13.569	13.545	13.614	VV	110771	1686470	38.47%	0.922%
222	13.641	13.614	13.705	VV	26538	662536	15.11%	0.362%
223	13.728	13.705	13.766	VV	8659	227150	5.18%	0.124%
224	13.796	13.766	13.824	VV	26798	510609	11.65%	0.279%
225	13.833	13.824	13.863	VV	9116	189135	4.31%	0.103%
226	13.878	13.863	13.887	VV	7604	95638	2.18%	0.052%
227	13.919	13.887	13.974	VV	33604	731619	16.69%	0.400%
228	13.992	13.974	14.010	VV	12950	197691	4.51%	0.108%
229	14.032	14.010	14.052	VV	34435	516275	11.78%	0.282%
230	14.069	14.052	14.090	VV	23358	322996	7.37%	0.177%
231	14.107	14.090	14.129	VV	12038	176424	4.02%	0.096%
232	14.155	14.129	14.182	VV	89683	1199105	27.35%	0.655%
233	14.200	14.182	14.222	VV	25144	378714	8.64%	0.207%
234	14.239	14.222	14.281	VV	22367	349621	7.98%	0.191%
235	14.310	14.281	14.332	VV	5385	110970	2.53%	0.061%
236	14.378	14.332	14.414	VV	9984	268256	6.12%	0.147%
237	14.424	14.414	14.438	VV	4212	49477	1.13%	0.027%
238	14.451	14.438	14.476	VV	4113	67735	1.55%	0.037%
239	14.482	14.476	14.497	VV	2891	26128	0.60%	0.014%
240	14.519	14.497	14.537	VV	7194	107725	2.46%	0.059%
241	14.584	14.537	14.607	VV	10884	312146	7.12%	0.171%
242	14.658	14.607	14.691	VV	17644	492148	11.23%	0.269%
243	14.719	14.691	14.748	VV	65891	892417	20.36%	0.488%
244	14.779	14.748	14.809	VV	13999	294057	6.71%	0.161%
245	14.836	14.809	14.857	VV	15421	279816	6.38%	0.153%
246	14.863	14.857	14.876	VV	6293	56865	1.30%	0.031%

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247	14.901	14.876	14.922	VV	29324	438699	10.01%	0.240%
248	14.939	14.922	14.949	VV	11970	161915	3.69%	0.088%
249	14.963	14.949	14.995	VV	16010	230936	5.27%	0.126%
250	15.020	14.995	15.025	VV	5672	78514	1.79%	0.043%
251	15.056	15.025	15.102	VV	96732	1455967	33.21%	0.796%
252	15.108	15.102	15.136	VV	5137	60062	1.37%	0.033%
253	15.166	15.136	15.183	PV	6130	90566	2.07%	0.049%
254	15.213	15.183	15.234	VV	101398	1242637	28.35%	0.679%
255	15.256	15.234	15.284	VV	137769	1704372	38.88%	0.931%
256	15.302	15.284	15.328	VV	4260	62163	1.42%	0.034%
257	15.375	15.328	15.424	VV	24282	457151	10.43%	0.250%
258	15.453	15.424	15.484	VV	9659	163425	3.73%	0.089%
259	15.519	15.484	15.541	PV	10562	182675	4.17%	0.100%
260	15.560	15.541	15.589	VV	8534	187808	4.28%	0.103%
261	15.594	15.589	15.616	VV	4401	46452	1.06%	0.025%
262	15.648	15.616	15.689	VV	52726	915901	20.89%	0.501%
263	15.694	15.689	15.719	VV	5980	67903	1.55%	0.037%
264	15.729	15.719	15.747	VV	1443	15149	0.35%	0.008%
265	15.779	15.747	15.819	PV	33874	504266	11.50%	0.276%
266	15.841	15.819	15.856	VV	6443	102555	2.34%	0.056%
267	15.886	15.856	15.907	VV	27134	388635	8.87%	0.212%
268	15.926	15.907	15.946	VV	15988	202014	4.61%	0.110%
269	15.972	15.946	15.986	VV	6429	107307	2.45%	0.059%
270	16.046	15.986	16.081	VV	16749	499203	11.39%	0.273%
271	16.122	16.081	16.146	VV	8078	172800	3.94%	0.094%
272	16.155	16.146	16.159	VV	3277	24182	0.55%	0.013%
273	16.169	16.159	16.189	VV	3689	48419	1.10%	0.026%
274	16.208	16.189	16.227	VV	6722	89559	2.04%	0.049%
275	16.248	16.227	16.259	VV	6463	81131	1.85%	0.044%
276	16.282	16.259	16.305	VV	59784	807833	18.43%	0.441%
277	16.315	16.305	16.349	VV	8505	128679	2.94%	0.070%
278	16.359	16.349	16.372	VV	1491	16448	0.38%	0.009%
279	16.384	16.372	16.404	VV	2126	28678	0.65%	0.016%
280	16.417	16.404	16.434	VV	1124	10793	0.25%	0.006%
281	16.497	16.434	16.540	PV	16959	474766	10.83%	0.259%
282	16.564	16.540	16.575	VV	9738	129212	2.95%	0.071%
283	16.590	16.575	16.611	VV	9408	132100	3.01%	0.072%
284	16.662	16.611	16.668	VV	10860	221246	5.05%	0.121%
285	16.682	16.668	16.704	VV	11355	201054	4.59%	0.110%
286	16.708	16.704	16.731	VV	6024	54086	1.23%	0.030%
287	16.779	16.731	16.797	PV	141454	2281976	52.06%	1.247%
288	16.805	16.797	16.832	VV	54851	557690	12.72%	0.305%
289	16.854	16.832	16.865	VV	2232	26559	0.61%	0.015%
290	16.908	16.865	16.935	VV	33418	530907	12.11%	0.290%
291	16.939	16.935	16.980	VV	8772	165923	3.79%	0.091%
292	16.994	16.980	17.015	VV	4339	56992	1.30%	0.031%
293	17.032	17.015	17.039	VV	3376	33445	0.76%	0.018%
294	17.089	17.039	17.109	VV	170710	3110505	70.96%	1.700%
295	17.125	17.109	17.143	VV	207559	2867449	65.41%	1.567%
296	17.160	17.143	17.194	VV	136797	1749188	39.90%	0.956%
297	17.232	17.194	17.245	PV	28608	350590	8.00%	0.192%
298	17.262	17.245	17.294	VV	46282	639885	14.60%	0.350%

Sum of corrected areas: 182982198

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