

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100318\
 Data File : FF002325.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2018 19:09
 Sample : J5200-03MSD 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.389	4.352	4.415	BH	50912	464259	16.82%	0.619%
2	4.427	4.415	4.449	HH	346	3705	0.13%	0.005%
3	4.474	4.449	4.501	HH	244	3550	0.13%	0.005%
4	4.535	4.501	4.567	HH	978	8977	0.33%	0.012%
5	4.601	4.567	4.635	PH	2240	26886	0.97%	0.036%
6	4.643	4.635	4.661	HH	380	3587	0.13%	0.005%
7	4.670	4.661	4.693	HH	254	1742	0.06%	0.002%
8	4.698	4.693	4.701	PH	8	-3	-0.00%	-0.000%
9	4.720	4.701	4.757	PH	434	4698	0.17%	0.006%
10	4.763	4.757	4.784	PH	85	167	0.01%	0.000%
11	4.799	4.784	4.820	PH	134	1229	0.04%	0.002%
12	4.844	4.820	4.905	PH	135	233	0.01%	0.000%
13	4.940	4.905	4.971	PH	61	-715	-0.03%	-0.001%
14	4.982	4.971	4.986	PH	99	324	0.01%	0.000%
15	4.989	4.986	5.009	PH	27	-597	-0.02%	-0.001%
16	5.016	5.009	5.052	PH	50	291	0.01%	0.000%
17	5.081	5.052	5.091	PH	185	1460	0.05%	0.002%
18	5.106	5.091	5.120	PH	215	1811	0.07%	0.002%
19	5.127	5.120	5.149	HH	227	1672	0.06%	0.002%
20	5.157	5.149	5.177	PH	79	-385	-0.01%	-0.001%
21	5.193	5.177	5.221	PH	339	3746	0.14%	0.005%
22	5.246	5.221	5.270	HH	516	4859	0.18%	0.006%
23	5.290	5.270	5.300	PH	60	-428	-0.02%	-0.001%
24	5.317	5.300	5.334	PH	122	271	0.01%	0.000%
25	5.344	5.334	5.359	PH	83	-316	-0.01%	-0.000%
26	5.370	5.359	5.393	PH	92	-607	-0.02%	-0.001%
27	5.428	5.393	5.443	PH	789	5663	0.21%	0.008%
28	5.457	5.443	5.465	HH	421	4265	0.15%	0.006%
29	5.473	5.465	5.512	HH	511	5005	0.18%	0.007%
30	5.528	5.512	5.573	PH	240	-181	-0.01%	-0.000%
31	5.583	5.573	5.589	PH	-59	-949	-0.03%	-0.001%
32	5.612	5.589	5.647	PH	465	2302	0.08%	0.003%
33	5.655	5.647	5.668	PH	137	53	0.00%	0.000%
34	5.687	5.668	5.700	PH	896	9408	0.34%	0.013%
35	5.726	5.700	5.785	HH	1356	27396	0.99%	0.037%
36	5.798	5.785	5.811	HH	272	2274	0.08%	0.003%

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37	5.819	5.811	5.856	HH	190	1865	0.07%	0.002%	
38	5.857	5.856	5.865	HH	57	-184	-0.01%	-0.000%	
39	5.879	5.865	5.902	PH	125	98	0.00%	0.000%	
40	5.928	5.902	5.951	PH	320	4072	0.15%	0.005%	
41	5.974	5.951	6.001	PH	8452	79170	2.87%	0.106%	
42	6.021	6.001	6.038	HH	393	3758	0.14%	0.005%	
43	6.069	6.038	6.094	PH	253	3134	0.11%	0.004%	
44	6.132	6.094	6.144	PH	500	7650	0.28%	0.010%	
45	6.153	6.144	6.157	HH	269	1667	0.06%	0.002%	
46	6.160	6.157	6.179	HH	163	1188	0.04%	0.002%	
47	6.196	6.179	6.209	PH	214	2016	0.07%	0.003%	
48	6.213	6.209	6.217	HH	150	689	0.02%	0.001%	
49	6.225	6.217	6.236	HH	168	1358	0.05%	0.002%	
50	6.251	6.236	6.277	HH	600	7601	0.28%	0.010%	
51	6.298	6.277	6.306	HH	211	2362	0.09%	0.003%	
52	6.308	6.306	6.314	HH	187	656	0.02%	0.001%	
53	6.338	6.314	6.343	HH	380	4533	0.16%	0.006%	
54	6.359	6.343	6.378	HH	437	6864	0.25%	0.009%	
55	6.408	6.378	6.462	HH	53002	519020	18.81%	0.692%	
56	6.469	6.462	6.492	PH	145	1407	0.05%	0.002%	
57	6.501	6.492	6.511	HH	162	1235	0.04%	0.002%	
58	6.524	6.511	6.544	HH	233	2640	0.10%	0.004%	
59	6.556	6.544	6.582	HH	693	8085	0.29%	0.011%	
60	6.604	6.582	6.621	HH	555	7167	0.26%	0.010%	
61	6.627	6.621	6.642	HH	166	789	0.03%	0.001%	
62	6.653	6.642	6.664	PH	163	1340	0.05%	0.002%	
63	6.684	6.664	6.699	HH	421	4981	0.18%	0.007%	
64	6.725	6.699	6.756	HH	766	14141	0.51%	0.019%	
65	6.774	6.756	6.791	HH	444	7395	0.27%	0.010%	
66	6.809	6.791	6.830	HH	808	11585	0.42%	0.015%	
67	6.842	6.830	6.862	HH	460	6399	0.23%	0.009%	
68	6.878	6.862	6.889	HH	654	8013	0.29%	0.011%	
69	6.904	6.889	6.917	HH	694	10061	0.36%	0.013%	
70	6.931	6.917	6.951	HH	920	14283	0.52%	0.019%	
71	6.967	6.951	6.996	HH	960	18645	0.68%	0.025%	
72	7.027	6.996	7.053	HH	7787	89408	3.24%	0.119%	
73	7.066	7.053	7.092	HH	615	10452	0.38%	0.014%	
74	7.111	7.092	7.142	HH	1199	20766	0.75%	0.028%	
75	7.163	7.142	7.188	HH	8368	83470	3.02%	0.111%	
76	7.203	7.188	7.224	HH	546	9054	0.33%	0.012%	
77	7.234	7.224	7.247	HH	428	4743	0.17%	0.006%	
78	7.257	7.247	7.269	HH	388	4168	0.15%	0.006%	
79	7.276	7.269	7.281	HH	396	2540	0.09%	0.003%	
80	7.287	7.281	7.293	HH	429	2688	0.10%	0.004%	
81	7.330	7.293	7.362	HH	1507	29274	1.06%	0.039%	
82	7.374	7.362	7.392	HH	458	6913	0.25%	0.009%	
83	7.396	7.392	7.399	HH	444	1658	0.06%	0.002%	
84	7.405	7.399	7.413	HH	491	3474	0.13%	0.005%	
85	7.418	7.413	7.443	HH	411	5889	0.21%	0.008%	
86	7.451	7.443	7.466	HH	352	4047	0.15%	0.005%	
87	7.473	7.466	7.480	HH	296	2321	0.08%	0.003%	
88	7.506	7.480	7.542	HH	916	19213	0.70%	0.026%	
89	7.553	7.542	7.582	HH	494	7607	0.28%	0.010%	

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90	7.618	7.582	7.649	HH	715	17581	0.64%	0.023%
91	7.665	7.649	7.682	HH	578	8960	0.32%	0.012%
92	7.698	7.682	7.703	HH	467	4994	0.18%	0.007%
93	7.712	7.703	7.727	HH	565	7048	0.26%	0.009%
94	7.752	7.727	7.774	HH	2285	35502	1.29%	0.047%
95	7.782	7.774	7.799	HH	1050	14033	0.51%	0.019%
96	7.804	7.799	7.834	HH	789	12475	0.45%	0.017%
97	7.850	7.834	7.869	HH	975	14133	0.51%	0.019%
98	7.908	7.869	7.934	HH	2276	51701	1.87%	0.069%
99	7.946	7.934	7.967	HH	1321	23438	0.85%	0.031%
100	7.978	7.967	7.984	HH	1235	11760	0.43%	0.016%
101	8.004	7.984	8.009	HH	3340	34488	1.25%	0.046%
102	8.020	8.009	8.061	HH	4437	68280	2.47%	0.091%
103	8.078	8.061	8.096	HH	1223	22243	0.81%	0.030%
104	8.122	8.096	8.138	HH	8846	108069	3.92%	0.144%
105	8.150	8.138	8.162	HH	5364	59651	2.16%	0.080%
106	8.199	8.162	8.227	HH	51316	615953	22.32%	0.821%
107	8.256	8.227	8.282	HH	32798	358897	13.00%	0.479%
108	8.306	8.282	8.347	HH	22274	290449	10.52%	0.387%
109	8.362	8.347	8.377	HH	2087	30867	1.12%	0.041%
110	8.396	8.377	8.437	HH	3246	61087	2.21%	0.081%
111	8.446	8.437	8.458	HH	1093	12672	0.46%	0.017%
112	8.470	8.458	8.477	HH	921	9867	0.36%	0.013%
113	8.486	8.477	8.513	HH	918	16878	0.61%	0.023%
114	8.553	8.513	8.579	HH	1552	43291	1.57%	0.058%
115	8.601	8.579	8.625	HH	11047	132650	4.81%	0.177%
116	8.648	8.625	8.687	HH	2928	75640	2.74%	0.101%
117	8.736	8.687	8.753	HH	2478	72413	2.62%	0.097%
118	8.761	8.753	8.779	HH	1746	23000	0.83%	0.031%
119	8.793	8.779	8.806	HH	1647	23022	0.83%	0.031%
120	8.841	8.806	8.857	HH	3733	71868	2.60%	0.096%
121	8.873	8.857	8.897	HH	6139	82592	2.99%	0.110%
122	8.916	8.897	8.937	HH	3146	53550	1.94%	0.071%
123	8.965	8.937	8.982	HH	2478	53598	1.94%	0.071%
124	9.013	8.982	9.034	HH	4916	88661	3.21%	0.118%
125	9.051	9.034	9.087	HH	5074	83957	3.04%	0.112%
126	9.107	9.087	9.133	HH	3204	53807	1.95%	0.072%
127	9.166	9.133	9.182	HH	5105	78948	2.86%	0.105%
128	9.198	9.182	9.214	HH	4381	54230	1.97%	0.072%
129	9.249	9.214	9.268	HH	5641	95111	3.45%	0.127%
130	9.281	9.268	9.287	HH	2397	24339	0.88%	0.032%
131	9.302	9.287	9.322	HH	4502	62705	2.27%	0.084%
132	9.343	9.322	9.362	HH	4805	70802	2.57%	0.094%
133	9.384	9.362	9.439	HH	16496	272956	9.89%	0.364%
134	9.465	9.439	9.496	HH	4825	100045	3.63%	0.133%
135	9.506	9.496	9.511	HH	2864	24263	0.88%	0.032%
136	9.530	9.511	9.552	HH	6170	105520	3.82%	0.141%
137	9.564	9.552	9.577	HH	3260	43133	1.56%	0.058%
138	9.594	9.577	9.619	HH	4241	73262	2.65%	0.098%
139	9.644	9.619	9.672	HH	4092	79618	2.89%	0.106%
140	9.705	9.672	9.734	HH	4792	109278	3.96%	0.146%
141	9.737	9.734	9.741	HH	2307	9858	0.36%	0.013%

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142	9.759	9.741	9.774	HH	2789	48110	1.74%	0.064%
143	9.799	9.774	9.847	HH	52503	666824	24.16%	0.889%
144	9.869	9.847	9.887	HH	2617	51154	1.85%	0.068%
145	9.902	9.887	9.934	HH	2292	53964	1.96%	0.072%
146	9.968	9.934	9.991	HH	2629	68858	2.50%	0.092%
147	10.004	9.991	10.022	HH	1955	31115	1.13%	0.041%
148	10.045	10.022	10.054	HH	1652	29543	1.07%	0.039%
149	10.074	10.054	10.094	HH	2345	45861	1.66%	0.061%
150	10.098	10.094	10.110	HH	1795	16794	0.61%	0.022%
151	10.130	10.110	10.162	HH	3507	77672	2.81%	0.104%
152	10.187	10.162	10.209	HH	3288	71647	2.60%	0.096%
153	10.238	10.209	10.247	HH	4811	82205	2.98%	0.110%
154	10.265	10.247	10.287	HH	8680	136803	4.96%	0.182%
155	10.303	10.287	10.341	HH	6884	129212	4.68%	0.172%
156	10.382	10.341	10.412	HH	7186	175300	6.35%	0.234%
157	10.432	10.412	10.456	HH	7139	128493	4.66%	0.171%
158	10.461	10.456	10.490	HH	3513	67330	2.44%	0.090%
159	10.546	10.490	10.565	HH	6625	204721	7.42%	0.273%
160	10.587	10.565	10.629	HH	10531	230337	8.35%	0.307%
161	10.640	10.629	10.643	HH	3237	27093	0.98%	0.036%
162	10.657	10.643	10.664	HH	3529	42276	1.53%	0.056%
163	10.682	10.664	10.700	HH	4107	72825	2.64%	0.097%
164	10.710	10.700	10.716	HH	2859	26640	0.97%	0.036%
165	10.719	10.716	10.722	HH	2761	10747	0.39%	0.014%
166	10.728	10.722	10.737	HH	2847	23858	0.86%	0.032%
167	10.753	10.737	10.759	HH	4094	46719	1.69%	0.062%
168	10.784	10.759	10.823	HH	104780	1171042	42.43%	1.561%
169	10.858	10.823	10.900	HH	34907	497406	18.02%	0.663%
170	10.912	10.900	10.927	HH	3301	52055	1.89%	0.069%
171	10.933	10.927	10.947	HH	3309	36758	1.33%	0.049%
172	10.954	10.947	10.978	HH	3293	54944	1.99%	0.073%
173	10.996	10.978	11.011	HH	2978	56088	2.03%	0.075%
174	11.027	11.011	11.050	HH	3107	67377	2.44%	0.090%
175	11.070	11.050	11.115	HH	8967	194514	7.05%	0.259%
176	11.144	11.115	11.159	HH	4230	95898	3.47%	0.128%
177	11.180	11.159	11.206	HH	4753	117326	4.25%	0.156%
178	11.240	11.206	11.264	HH	48664	649691	23.54%	0.866%
179	11.278	11.264	11.282	HH	5591	57216	2.07%	0.076%
180	11.307	11.282	11.352	HH	9842	280936	10.18%	0.375%
181	11.381	11.352	11.408	HH	5679	142789	5.17%	0.190%
182	11.436	11.408	11.459	HH	9592	177622	6.44%	0.237%
183	11.474	11.459	11.499	HH	5322	106520	3.86%	0.142%
184	11.511	11.499	11.517	HH	3684	39508	1.43%	0.053%
185	11.537	11.517	11.553	HH	4467	88444	3.20%	0.118%
186	11.587	11.553	11.601	HH	24404	344962	12.50%	0.460%
187	11.617	11.601	11.640	HH	28457	350832	12.71%	0.468%
188	11.651	11.640	11.659	HH	4262	46231	1.68%	0.062%
189	11.701	11.659	11.718	HH	23020	446462	16.18%	0.595%
190	11.734	11.718	11.749	HH	19477	244270	8.85%	0.326%
191	11.765	11.749	11.796	HH	23353	333516	12.09%	0.445%
192	11.803	11.796	11.817	HH	4043	49125	1.78%	0.066%
193	11.841	11.817	11.862	HH	4788	113197	4.10%	0.151%
194	11.909	11.862	11.921	HH	7038	181592	6.58%	0.242%

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195	11.940	11.921	11.945	HH	10300	123445	4.47% 0.165%
196	11.960	11.945	12.011	HH	17318	362464	13.13% 0.483%
197	12.023	12.011	12.034	HH	4505	61342	2.22% 0.082%
198	12.057	12.034	12.076	HH	13810	213934	7.75% 0.285%
199	12.088	12.076	12.102	HH	6929	95731	3.47% 0.128%
200	12.120	12.102	12.135	HH	8352	135424	4.91% 0.181%
201	12.152	12.135	12.185	HH	21334	330265	11.97% 0.440%
202	12.204	12.185	12.222	HH	7715	146371	5.30% 0.195%
203	12.235	12.222	12.250	HH	6823	103804	3.76% 0.138%
204	12.266	12.250	12.276	HH	7000	95507	3.46% 0.127%
205	12.285	12.276	12.297	HH	6772	84311	3.06% 0.112%
206	12.312	12.297	12.318	HH	7114	83102	3.01% 0.111%
207	12.332	12.318	12.359	HH	8027	170629	6.18% 0.228%
208	12.376	12.359	12.414	HH	12040	279488	10.13% 0.373%
209	12.435	12.414	12.465	HH	10462	241025	8.73% 0.321%
210	12.487	12.465	12.505	HH	24425	365887	13.26% 0.488%
211	12.521	12.505	12.527	HH	13882	158305	5.74% 0.211%
212	12.549	12.527	12.575	HH	52886	784397	28.42% 1.046%
213	12.602	12.575	12.648	HH	129492	1640019	59.43% 2.187%
214	12.660	12.648	12.677	HH	5798	92900	3.37% 0.124%
215	12.700	12.677	12.714	HH	7096	135978	4.93% 0.181%
216	12.737	12.714	12.753	HH	14931	246526	8.93% 0.329%
217	12.763	12.753	12.774	HH	9489	108979	3.95% 0.145%
218	12.789	12.774	12.827	HH	13199	323613	11.73% 0.432%
219	12.843	12.827	12.874	HH	10467	238639	8.65% 0.318%
220	12.900	12.874	12.927	HH	120581	1426437	51.69% 1.902%
221	12.980	12.927	13.014	HH	71753	1396002	50.59% 1.861%
222	13.036	13.014	13.058	HH	47033	659784	23.91% 0.880%
223	13.073	13.058	13.129	HH	12759	395650	14.34% 0.528%
224	13.169	13.129	13.194	HH	15576	404680	14.66% 0.540%
225	13.230	13.194	13.279	HH	15677	598501	21.69% 0.798%
226	13.297	13.279	13.313	HH	12604	213635	7.74% 0.285%
227	13.330	13.313	13.338	HH	11173	153909	5.58% 0.205%
228	13.359	13.338	13.382	HH	17761	360842	13.08% 0.481%
229	13.391	13.382	13.431	HH	10454	276285	10.01% 0.368%
230	13.489	13.431	13.526	HH	34712	905509	32.81% 1.207%
231	13.540	13.526	13.545	HH	9926	113400	4.11% 0.151%
232	13.559	13.545	13.574	HH	10869	170759	6.19% 0.228%
233	13.597	13.574	13.617	HH	25197	429400	15.56% 0.573%
234	13.635	13.617	13.656	HH	23934	381542	13.83% 0.509%
235	13.680	13.656	13.692	HH	11559	246534	8.93% 0.329%
236	13.700	13.692	13.703	HH	11173	70398	2.55% 0.094%
237	13.749	13.703	13.786	HH	52415	1240598	44.95% 1.654%
238	13.806	13.786	13.834	HH	21771	424141	15.37% 0.566%
239	13.876	13.834	13.899	HH	11242	398382	14.44% 0.531%
240	13.916	13.899	13.929	HH	9671	169025	6.12% 0.225%
241	13.950	13.929	13.960	HH	10534	186778	6.77% 0.249%
242	13.968	13.960	13.992	HH	10494	198202	7.18% 0.264%
243	14.013	13.992	14.034	HH	10495	252590	9.15% 0.337%
244	14.052	14.034	14.057	HH	10410	143601	5.20% 0.191%
245	14.072	14.057	14.088	HH	11138	198797	7.20% 0.265%
246	14.109	14.088	14.122	HH	11663	222828	8.07% 0.297%

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247	14.131	14.122	14.144	HH	11273	143546	5.20%	0.191%
248	14.186	14.144	14.203	HH	16362	486011	17.61%	0.648%
249	14.221	14.203	14.244	HH	19729	399246	14.47%	0.532%
250	14.258	14.244	14.268	HH	12131	173117	6.27%	0.231%
251	14.317	14.268	14.346	HH	18842	722587	26.18%	0.964%
252	14.366	14.346	14.373	HH	14241	223143	8.09%	0.298%
253	14.403	14.373	14.420	HH	22998	513887	18.62%	0.685%
254	14.429	14.420	14.445	HH	17531	243019	8.81%	0.324%
255	14.465	14.445	14.486	HH	31737	532072	19.28%	0.709%
256	14.522	14.486	14.554	HH	20100	658798	23.87%	0.878%
257	14.590	14.554	14.611	HH	16056	477930	17.32%	0.637%
258	14.648	14.611	14.686	HH	50968	1151569	41.73%	1.536%
259	15.161	15.157	15.173	HH	13345	172251	6.24%	0.230%
260	14.728	14.707	14.746	HH	19811	382154	13.85%	0.510%
261	14.776	14.746	14.796	HH	65640	1041642	37.74%	1.389%
262	14.817	14.796	14.835	HH	68776	980609	35.53%	1.308%
263	14.851	14.835	14.896	HH	52373	1022489	37.05%	1.363%
264	14.936	14.896	14.967	HH	27955	859146	31.13%	1.146%
265	14.983	14.967	14.997	HH	18743	324469	11.76%	0.433%
266	15.014	14.997	15.046	HH	19683	502623	18.21%	0.670%
267	15.086	15.046	15.106	HH	21620	677256	24.54%	0.903%
268	15.117	15.106	15.157	HH	20004	567980	20.58%	0.757%
269	15.161	15.157	15.173	HH	16889	157808	5.72%	0.210%
270	15.227	15.173	15.281	HH	38126	1474707	53.44%	1.966%
271	15.294	15.281	15.306	HH	18001	264677	9.59%	0.353%
272	15.328	15.306	15.336	HH	18020	313608	11.36%	0.418%
273	15.370	15.336	15.390	HH	23767	657768	23.83%	0.877%
274	15.408	15.390	15.424	HH	21941	418788	15.18%	0.558%
275	15.450	15.424	15.471	HH	38450	780415	28.28%	1.041%
276	15.487	15.471	15.516	HH	26965	621740	22.53%	0.829%
277	15.532	15.516	15.546	HH	22523	383818	13.91%	0.512%
278	15.614	15.546	15.654	HH	30956	1604893	58.15%	2.140%
279	15.691	15.654	15.716	HH	23507	806270	29.22%	1.075%
280	15.743	15.716	15.759	HH	22472	554502	20.09%	0.739%
281	15.779	15.759	15.795	HH	24021	505563	18.32%	0.674%
282	15.805	15.795	15.828	HH	23355	453316	16.43%	0.604%
283	15.873	15.828	15.911	HH	62371	1632385	59.15%	2.177%
284	15.958	15.911	15.965	HH	23360	754758	27.35%	1.006%
285	15.978	15.965	15.999	HH	23830	469406	17.01%	0.626%
286	16.056	15.999	16.075	HH	28970	1150372	41.68%	1.534%
287	16.088	16.075	16.102	HH	27314	421046	15.26%	0.561%
288	16.119	16.102	16.134	HH	28007	523089	18.95%	0.697%
289	16.167	16.134	16.192	HH	33193	1033926	37.47%	1.379%
290	16.256	16.192	16.285	HH	34003	1675975	60.73%	2.235%
291	16.334	16.285	16.352	HH	76949	1811721	65.65%	2.416%
292	16.360	16.352	16.388	HH	52592	869944	31.52%	1.160%
293	16.392	16.388	16.401	HH	28332	217504	7.88%	0.290%
294	16.466	16.401	16.491	HH	42027	1766067	63.99%	2.355%
295	16.507	16.491	16.511	HH	32384	392636	14.23%	0.524%
296	16.515	16.511	16.549	HH	32316	717758	26.01%	0.957%
297	16.591	16.549	16.603	HH	33047	1056210	38.27%	1.408%
298	16.656	16.603	16.682	HH	65130	2068107	74.94%	2.758%
299	16.712	16.682	16.754	HH	77549	1986160	71.97%	2.648%

300 16.822 16.754 16.855 HH rteres.txt 76076 2759701 100.00% 3.680%
Sum of corrected areas: 74995068

FF100118.M Thu Oct 04 09:52:04 2018