

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001933.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 09:46
 Sample : J4305-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.155	2.135	2.251	PH	195580	1466858	10.02%	0.178%
2	2.279	2.251	2.290	PH	158	2013	0.01%	0.000%
3	2.320	2.290	2.354	HH	1276	15971	0.11%	0.002%
4	2.377	2.354	2.404	HH	1675	17410	0.12%	0.002%
5	2.422	2.404	2.459	HH	1506	20224	0.14%	0.002%
6	2.474	2.459	2.488	HH	1049	9464	0.06%	0.001%
7	2.503	2.488	2.554	HH	580	14155	0.10%	0.002%
8	2.564	2.554	2.577	HH	243	2351	0.02%	0.000%
9	2.605	2.577	2.671	HH	772	16771	0.11%	0.002%
10	2.694	2.671	2.742	PH	1988	35024	0.24%	0.004%
11	2.755	2.742	2.771	HH	661	7539	0.05%	0.001%
12	2.794	2.771	2.834	HH	613	14899	0.10%	0.002%
13	2.870	2.834	2.885	HH	946	17659	0.12%	0.002%
14	2.913	2.885	2.938	HH	2505	44693	0.31%	0.005%
15	2.952	2.938	2.966	HH	1132	15527	0.11%	0.002%
16	2.981	2.966	3.029	HH	1083	25289	0.17%	0.003%
17	3.059	3.029	3.085	HH	809	19250	0.13%	0.002%
18	3.103	3.085	3.145	HH	840	17358	0.12%	0.002%
19	3.164	3.145	3.244	HH	3063	52651	0.36%	0.006%
20	3.282	3.244	3.296	HH	776	12589	0.09%	0.002%
21	3.307	3.296	3.319	HH	552	5541	0.04%	0.001%
22	3.348	3.319	3.405	HH	1210	29308	0.20%	0.004%
23	3.425	3.405	3.441	HH	1075	15893	0.11%	0.002%
24	3.450	3.441	3.515	HH	987	23577	0.16%	0.003%
25	3.534	3.515	3.579	HH	1556	30024	0.21%	0.004%
26	3.606	3.579	3.634	HH	717	19169	0.13%	0.002%
27	3.652	3.634	3.680	HH	1225	20068	0.14%	0.002%
28	3.693	3.680	3.714	HH	1009	11399	0.08%	0.001%
29	3.737	3.714	3.775	HH	1602	27227	0.19%	0.003%
30	3.827	3.775	3.836	HH	1832	40864	0.28%	0.005%
31	3.853	3.836	3.888	HH	4428	82372	0.56%	0.010%
32	3.905	3.888	3.967	HH	3196	96213	0.66%	0.012%
33	3.989	3.967	4.011	HH	2598	43553	0.30%	0.005%
34	4.026	4.011	4.114	HH	2210	65776	0.45%	0.008%
35	4.135	4.114	4.154	HH	930	15662	0.11%	0.002%
36	4.176	4.154	4.197	HH	845	16818	0.11%	0.002%

rteres.txt								
37	4.226	4.197	4.281	HH	266821	2540492	17.35%	0.309%
38	4.296	4.281	4.318	HH	1494	28074	0.19%	0.003%
39	4.330	4.318	4.353	HH	1174	21853	0.15%	0.003%
40	4.377	4.353	4.408	HH	3054	56863	0.39%	0.007%
41	4.434	4.408	4.464	HH	1659	46830	0.32%	0.006%
42	4.479	4.464	4.492	HH	1669	19872	0.14%	0.002%
43	4.506	4.492	4.534	HH	1496	24584	0.17%	0.003%
44	4.551	4.534	4.563	HH	778	11406	0.08%	0.001%
45	4.576	4.563	4.585	HH	884	10203	0.07%	0.001%
46	4.603	4.585	4.620	HH	1611	24142	0.16%	0.003%
47	4.641	4.620	4.661	HH	1261	24814	0.17%	0.003%
48	4.686	4.661	4.731	HH	1868	43966	0.30%	0.005%
49	4.749	4.731	4.765	HH	921	14976	0.10%	0.002%
50	4.772	4.765	4.790	HH	736	10080	0.07%	0.001%
51	4.817	4.790	4.847	HH	1468	33817	0.23%	0.004%
52	4.862	4.847	4.881	HH	1402	21047	0.14%	0.003%
53	4.906	4.881	4.923	HH	1838	31688	0.22%	0.004%
54	4.935	4.923	4.950	HH	1467	19895	0.14%	0.002%
55	4.965	4.950	5.005	HH	1430	29994	0.20%	0.004%
56	5.025	5.005	5.041	HH	645	11856	0.08%	0.001%
57	5.056	5.041	5.063	HH	674	7819	0.05%	0.001%
58	5.083	5.063	5.105	HH	2349	34693	0.24%	0.004%
59	5.144	5.105	5.186	HH	1512	46766	0.32%	0.006%
60	5.205	5.186	5.222	HH	627	11347	0.08%	0.001%
61	5.259	5.222	5.315	HH	7087	108874	0.74%	0.013%
62	5.341	5.315	5.360	HH	6208	75466	0.52%	0.009%
63	5.372	5.360	5.412	HH	1658	36020	0.25%	0.004%
64	5.437	5.412	5.471	HH	1808	42215	0.29%	0.005%
65	5.509	5.471	5.521	HH	995	25829	0.18%	0.003%
66	5.538	5.521	5.573	HH	2154	50275	0.34%	0.006%
67	5.589	5.573	5.612	HH	1805	31669	0.22%	0.004%
68	5.626	5.612	5.640	HH	1233	17381	0.12%	0.002%
69	5.662	5.640	5.688	HH	1096	27194	0.19%	0.003%
70	5.710	5.688	5.732	HH	1452	30372	0.21%	0.004%
71	5.762	5.732	5.780	HH	2254	44122	0.30%	0.005%
72	5.802	5.780	5.871	HH	7060	166379	1.14%	0.020%
73	5.895	5.871	5.921	HH	2523	50398	0.34%	0.006%
74	5.962	5.921	6.002	HH	3064	93820	0.64%	0.011%
75	6.038	6.002	6.055	HH	1941	47171	0.32%	0.006%
76	6.085	6.055	6.122	HH	3117	83234	0.57%	0.010%
77	6.151	6.122	6.170	HH	2253	59208	0.40%	0.007%
78	6.182	6.170	6.201	HH	2184	38379	0.26%	0.005%
79	6.238	6.201	6.298	HH	274744	2838573	19.38%	0.345%
80	6.317	6.298	6.332	HH	2079	37767	0.26%	0.005%
81	6.358	6.332	6.366	HH	2101	39002	0.27%	0.005%
82	6.385	6.366	6.407	HH	4066	66802	0.46%	0.008%
83	6.423	6.407	6.467	HH	2161	62968	0.43%	0.008%
84	6.488	6.467	6.497	HH	1956	30784	0.21%	0.004%
85	6.510	6.497	6.529	HH	2253	34668	0.24%	0.004%
86	6.554	6.529	6.573	HH	2882	57745	0.39%	0.007%
87	6.589	6.573	6.604	HH	2667	42888	0.29%	0.005%
88	6.629	6.604	6.648	HH	3209	66273	0.45%	0.008%
89	6.693	6.648	6.704	HH	2426	75502	0.52%	0.009%

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90	6.729	6.704	6.744	HH	4613	87500	0.60%	0.011%
91	6.753	6.744	6.774	HH	4282	69880	0.48%	0.008%
92	6.793	6.774	6.821	HH	4479	94826	0.65%	0.012%
93	6.854	6.821	6.882	HH	16617	276118	1.89%	0.034%
94	6.894	6.882	6.915	HH	4840	80352	0.55%	0.010%
95	6.940	6.915	6.966	HH	7062	146315	1.00%	0.018%
96	6.986	6.966	7.017	HH	13119	207451	1.42%	0.025%
97	7.034	7.017	7.091	HH	4735	159620	1.09%	0.019%
98	7.159	7.091	7.189	HH	17135	346484	2.37%	0.042%
99	7.224	7.189	7.261	HH	4043	157567	1.08%	0.019%
100	7.330	7.261	7.357	HH	6266	244117	1.67%	0.030%
101	7.379	7.357	7.398	HH	4763	99593	0.68%	0.012%
102	7.437	7.398	7.461	HH	7298	183213	1.25%	0.022%
103	7.491	7.461	7.508	HH	5556	130465	0.89%	0.016%
104	7.522	7.508	7.545	HH	5605	105736	0.72%	0.013%
105	7.582	7.545	7.594	HH	8042	170953	1.17%	0.021%
106	7.608	7.594	7.660	HH	8120	260479	1.78%	0.032%
107	7.679	7.660	7.694	HH	6947	126957	0.87%	0.015%
108	7.730	7.694	7.768	HH	13774	404115	2.76%	0.049%
109	7.781	7.768	7.791	HH	8574	109290	0.75%	0.013%
110	7.845	7.791	7.881	HH	20303	632238	4.32%	0.077%
111	7.902	7.881	7.913	HH	8456	148767	1.02%	0.018%
112	7.946	7.913	7.961	HH	27794	454141	3.10%	0.055%
113	7.974	7.961	7.996	HH	24215	348775	2.38%	0.042%
114	8.030	7.996	8.059	HH	304638	3451914	23.57%	0.420%
115	8.088	8.059	8.113	HH	129474	1582713	10.81%	0.192%
116	8.126	8.113	8.159	HH	25641	490977	3.35%	0.060%
117	8.177	8.159	8.198	HH	13953	250816	1.71%	0.030%
118	8.219	8.198	8.248	HH	12908	304945	2.08%	0.037%
119	8.269	8.248	8.334	HH	11489	473282	3.23%	0.058%
120	8.424	8.334	8.456	HH	17030	825999	5.64%	0.100%
121	8.475	8.456	8.491	HH	17994	313059	2.14%	0.038%
122	8.503	8.491	8.509	HH	14713	157159	1.07%	0.019%
123	8.533	8.509	8.548	HH	17991	374237	2.56%	0.045%
124	8.563	8.548	8.598	HH	21316	458666	3.13%	0.056%
125	8.616	8.598	8.636	HH	15072	299085	2.04%	0.036%
126	8.664	8.636	8.683	HH	25351	504293	3.44%	0.061%
127	8.700	8.683	8.723	HH	19123	376048	2.57%	0.046%
128	8.737	8.723	8.747	HH	14661	199223	1.36%	0.024%
129	8.766	8.747	8.774	HH	16820	252649	1.73%	0.031%
130	8.787	8.774	8.812	HH	18044	353640	2.42%	0.043%
131	8.848	8.812	8.866	HH	56956	1032489	7.05%	0.126%
132	8.873	8.866	8.915	HH	27958	524273	3.58%	0.064%
133	8.932	8.915	8.942	HH	13331	201300	1.37%	0.024%
134	8.947	8.942	8.955	HH	13172	107979	0.74%	0.013%
135	8.988	8.955	9.005	HH	25308	533342	3.64%	0.065%
136	9.021	9.005	9.058	HH	27014	568612	3.88%	0.069%
137	9.072	9.058	9.087	HH	14786	248570	1.70%	0.030%
138	9.124	9.087	9.149	HH	32648	775922	5.30%	0.094%
139	9.169	9.149	9.181	HH	17970	322311	2.20%	0.039%
140	9.222	9.181	9.255	HH	28733	957865	6.54%	0.116%
141	9.285	9.255	9.333	HH	29827	1025904	7.01%	0.125%

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142	9.355	9.333	9.373	HH	26879	528458	3.61%	0.064%
143	9.409	9.373	9.435	HH	30611	886200	6.05%	0.108%
144	9.455	9.435	9.479	HH	22379	523482	3.57%	0.064%
145	9.494	9.479	9.508	HH	18308	311547	2.13%	0.038%
146	9.532	9.508	9.558	HH	25773	661613	4.52%	0.080%
147	9.581	9.558	9.597	HH	26790	547829	3.74%	0.067%
148	9.628	9.597	9.674	HH	349867	4670295	31.89%	0.568%
149	9.727	9.674	9.755	HH	26452	1098550	7.50%	0.134%
150	9.795	9.755	9.823	HH	25726	886690	6.06%	0.108%
151	9.833	9.823	9.871	HH	20907	589723	4.03%	0.072%
152	9.896	9.871	9.925	HH	21930	678886	4.64%	0.083%
153	9.952	9.925	9.984	HH	31792	925846	6.32%	0.113%
154	10.012	9.984	10.039	HH	43361	1071607	7.32%	0.130%
155	10.065	10.039	10.088	HH	37162	941394	6.43%	0.114%
156	10.094	10.088	10.118	HH	33195	552485	3.77%	0.067%
157	10.156	10.118	10.179	HH	33449	1072498	7.32%	0.130%
158	10.205	10.179	10.240	HH	34191	1070319	7.31%	0.130%
159	10.265	10.240	10.311	HH	41673	1403896	9.59%	0.171%
160	10.365	10.311	10.392	HH	110163	2511678	17.15%	0.305%
161	10.434	10.392	10.468	HH	54144	1902738	12.99%	0.231%
162	10.478	10.468	10.493	HH	33822	511308	3.49%	0.062%
163	10.506	10.493	10.525	HH	34667	590950	4.04%	0.072%
164	10.606	10.525	10.661	HH	167873	4136458	28.25%	0.503%
165	10.682	10.661	10.721	HH	65477	1594327	10.89%	0.194%
166	10.749	10.721	10.771	HH	43306	1153975	7.88%	0.140%
167	10.780	10.771	10.799	HH	36100	566221	3.87%	0.069%
168	10.820	10.799	10.848	HH	37954	1011736	6.91%	0.123%
169	10.868	10.848	10.881	HH	39962	721487	4.93%	0.088%
170	10.903	10.881	10.943	HH	52049	1562936	10.67%	0.190%
171	11.008	10.943	11.033	HH	40782	1986410	13.57%	0.241%
172	11.068	11.033	11.110	HH	347924	5446529	37.19%	0.662%
173	11.130	11.110	11.144	HH	63299	1117572	7.63%	0.136%
174	11.153	11.144	11.188	HH	56380	1235619	8.44%	0.150%
175	11.217	11.188	11.235	HH	44021	1180089	8.06%	0.143%
176	11.259	11.235	11.282	HH	52915	1224683	8.36%	0.149%
177	11.304	11.282	11.325	HH	49631	1112611	7.60%	0.135%
178	11.366	11.325	11.379	HH	44934	1366438	9.33%	0.166%
179	11.408	11.379	11.423	HH	89092	1690073	11.54%	0.205%
180	11.440	11.423	11.479	HH	105755	2242307	15.31%	0.273%
181	11.506	11.479	11.536	HH	66201	1873387	12.79%	0.228%
182	11.557	11.536	11.571	HH	82722	1379250	9.42%	0.168%
183	11.588	11.571	11.634	HH	87817	2121917	14.49%	0.258%
184	11.668	11.634	11.691	HH	46754	1494819	10.21%	0.182%
185	11.737	11.691	11.762	HH	120303	2858858	19.52%	0.348%
186	11.780	11.762	11.795	HH	65725	1130380	7.72%	0.137%
187	11.808	11.795	11.848	HH	63012	1678399	11.46%	0.204%
188	11.884	11.848	11.923	HH	62337	2374139	16.21%	0.289%
189	11.944	11.923	11.985	HH	68124	2031814	13.88%	0.247%
190	12.001	11.985	12.012	HH	58769	895157	6.11%	0.109%
191	12.025	12.012	12.048	HH	58910	1188645	8.12%	0.145%
192	12.088	12.048	12.101	HH	59375	1708076	11.66%	0.208%
193	12.148	12.101	12.177	HH	66578	2779988	18.98%	0.338%
194	12.200	12.177	12.242	HH	77678	2422548	16.54%	0.295%

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195	12.274	12.242	12.289	HH	63973	1605956	10.97%	0.195%
196	12.310	12.289	12.329	HH	98900	1902698	12.99%	0.231%
197	12.377	12.329	12.402	HH	370374	6576879	44.91%	0.800%
198	12.425	12.402	12.481	HH	241513	4822662	32.93%	0.586%
199	12.524	12.481	12.540	HH	60250	1971360	13.46%	0.240%
200	12.560	12.540	12.575	HH	65775	1291446	8.82%	0.157%
201	12.585	12.575	12.596	HH	62706	776901	5.31%	0.094%
202	12.613	12.596	12.627	HH	67788	1230949	8.41%	0.150%
203	12.643	12.627	12.657	HH	70003	1183491	8.08%	0.144%
204	12.668	12.657	12.695	HH	68382	1470657	10.04%	0.179%
205	12.722	12.695	12.750	HH	241994	4007307	27.37%	0.487%
206	12.779	12.750	12.797	HH	75087	1965206	13.42%	0.239%
207	12.814	12.797	12.839	HH	75686	1706257	11.65%	0.207%
208	12.870	12.839	12.881	HH	70169	1663325	11.36%	0.202%
209	12.898	12.881	12.918	HH	72880	1514762	10.34%	0.184%
210	12.931	12.918	12.955	HH	67797	1414162	9.66%	0.172%
211	12.988	12.955	13.038	HH	121318	3893148	26.59%	0.473%
212	13.056	13.038	13.095	HH	79331	2337476	15.96%	0.284%
213	13.121	13.095	13.133	HH	70949	1504576	10.27%	0.183%
214	13.152	13.133	13.168	HH	77736	1511269	10.32%	0.184%
215	13.186	13.168	13.206	HH	75724	1635542	11.17%	0.199%
216	13.227	13.206	13.248	HH	70357	1712043	11.69%	0.208%
217	13.312	13.248	13.347	HH	95592	4489125	30.66%	0.546%
218	13.379	13.347	13.397	HH	74150	2138555	14.60%	0.260%
219	13.420	13.397	13.438	HH	80234	1840424	12.57%	0.224%
220	13.459	13.438	13.481	HH	109834	2296225	15.68%	0.279%
221	13.493	13.481	13.511	HH	78616	1369641	9.35%	0.167%
222	13.526	13.511	13.541	HH	75707	1312098	8.96%	0.160%
223	13.575	13.541	13.611	HH	337539	6804130	46.47%	0.827%
224	13.629	13.611	13.681	HH	92234	3212074	21.94%	0.391%
225	13.717	13.681	13.741	HH	73998	2551836	17.43%	0.310%
226	13.802	13.741	13.828	HH	77526	3819538	26.08%	0.464%
227	13.854	13.828	13.881	HH	74362	2271750	15.51%	0.276%
228	13.905	13.881	13.916	HH	75480	1526690	10.43%	0.186%
229	13.933	13.916	13.946	HH	79146	1372110	9.37%	0.167%
230	13.964	13.946	13.979	HH	80106	1548892	10.58%	0.188%
231	13.987	13.979	13.998	HH	77919	854461	5.84%	0.104%
232	14.057	13.998	14.108	HH	102549	5439106	37.14%	0.661%
233	14.136	14.108	14.179	HH	119177	3903537	26.66%	0.475%
234	14.229	14.179	14.270	HH	102095	4743746	32.40%	0.577%
235	14.291	14.270	14.315	HH	107223	2500918	17.08%	0.304%
236	14.365	14.315	14.394	HH	101857	4181149	28.55%	0.508%
237	14.413	14.394	14.434	HH	85459	1994594	13.62%	0.242%
238	14.475	14.434	14.505	HH	258353	5894264	40.25%	0.717%
239	14.518	14.505	14.548	HH	84164	2142631	14.63%	0.260%
240	14.560	14.548	14.571	HH	88202	1176946	8.04%	0.143%
241	14.604	14.571	14.625	HH	167849	3827950	26.14%	0.465%
242	14.644	14.625	14.658	HH	175836	2787937	19.04%	0.339%
243	14.678	14.658	14.732	HH	324090	6909800	47.19%	0.840%
244	14.767	14.732	14.828	HH	99900	5316559	36.31%	0.646%
245	14.863	14.828	14.889	HH	93901	3245742	22.17%	0.395%
246	14.919	14.889	14.955	HH	105831	3748075	25.60%	0.456%

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247	14.964	14.955	15.001	HH	93679	2551552	17.42%	0.310%
248	15.057	15.001	15.092	HH	197241	6432075	43.93%	0.782%
249	15.102	15.092	15.128	HH	94714	1992553	13.61%	0.242%
250	15.198	15.128	15.228	HH	134719	6070431	41.46%	0.738%
251	15.280	15.228	15.300	HH	141725	5009215	34.21%	0.609%
252	15.317	15.300	15.358	HH	121829	3561916	24.32%	0.433%
253	15.366	15.358	15.370	HH	93865	698020	4.77%	0.085%
254	15.445	15.370	15.482	HH	120566	7046468	48.12%	0.857%
255	15.513	15.482	15.536	HH	105094	3237002	22.11%	0.394%
256	15.569	15.536	15.590	HH	109513	3348730	22.87%	0.407%
257	15.604	15.590	15.631	HH	107073	2573505	17.57%	0.313%
258	15.700	15.631	15.741	HH	326960	9793040	66.88%	1.191%
259	15.811	15.741	15.828	HH	104854	5355813	36.58%	0.651%
260	15.878	15.828	15.902	HH	121642	4909915	33.53%	0.597%
261	15.919	15.902	15.938	HH	119201	2492078	17.02%	0.303%
262	15.957	15.938	15.968	HH	117330	2011185	13.73%	0.245%
263	15.987	15.968	16.007	HH	121074	2702482	18.46%	0.329%
264	16.079	16.007	16.107	HH	135127	7275207	49.68%	0.884%
265	16.172	16.107	16.228	HH	233635	10722341	73.22%	1.304%
266	16.255	16.228	16.273	HH	121634	3260444	22.27%	0.396%
267	16.303	16.273	16.331	HH	141982	4565263	31.18%	0.555%
268	16.337	16.331	16.346	HH	125148	1125868	7.69%	0.137%
269	16.351	16.346	16.391	HH	125498	3328400	22.73%	0.405%
270	16.454	16.391	16.465	HH	137232	5761737	39.35%	0.700%
271	16.492	16.465	16.518	HH	205630	5129386	35.03%	0.624%
272	16.550	16.518	16.588	HH	209035	6459020	44.11%	0.785%
273	16.651	16.588	16.680	HH	380379	10689692	73.00%	1.300%
274	16.693	16.680	16.719	HH	148715	3283487	22.42%	0.399%
275	16.730	16.719	16.748	HH	135112	2322706	15.86%	0.282%
276	16.773	16.748	16.832	HH	144771	7069467	48.28%	0.859%
277	16.866	16.832	16.898	HH	146789	5575488	38.08%	0.678%
278	16.918	16.898	16.991	HH	147816	7960981	54.37%	0.968%
279	17.050	16.991	17.065	HH	163787	6542915	44.68%	0.795%
280	17.100	17.065	17.125	HH	192932	5997239	40.96%	0.729%
281	17.138	17.125	17.154	HH	146220	2471535	16.88%	0.300%
282	17.170	17.154	17.185	HH	146729	2634078	17.99%	0.320%
283	17.212	17.185	17.243	HH	152080	5159826	35.24%	0.627%
284	17.256	17.243	17.301	HH	146521	4946296	33.78%	0.601%
285	17.324	17.301	17.342	HH	143078	3448150	23.55%	0.419%
286	17.367	17.342	17.408	HH	147115	5691763	38.87%	0.692%
287	17.423	17.408	17.444	HH	152019	3155404	21.55%	0.384%
288	17.538	17.444	17.571	HH	374303	14643196	100.00%	1.780%
289	17.593	17.571	17.605	HH	154574	3023308	20.65%	0.368%
290	17.630	17.605	17.648	HH	158297	4053466	27.68%	0.493%
291	17.668	17.648	17.701	HH	168470	5181691	35.39%	0.630%
292	17.710	17.701	17.741	HH	161708	3829250	26.15%	0.466%
293	17.758	17.741	17.792	HH	156926	4669106	31.89%	0.568%
294	17.836	17.792	17.868	HH	170613	7240323	49.44%	0.880%
295	17.894	17.868	17.912	HH	193703	4587473	31.33%	0.558%
296	17.931	17.912	17.944	HH	197871	3577057	24.43%	0.435%
297	17.960	17.944	17.995	HH	207091	5541809	37.85%	0.674%
298	18.058	17.995	18.078	HH	175959	8206868	56.05%	0.998%
299	18.094	18.078	18.152	HH	174475	7219019	49.30%	0.878%

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300	18.186	18.152	18.216	HH	210267	6649855	45.41%	0.808%
301	18.226	18.216	18.248	HH	155847	3016440	20.60%	0.367%
302	18.268	18.248	18.278	HH	160106	2806391	19.17%	0.341%
303	18.320	18.278	18.338	HH	164998	5776721	39.45%	0.702%
304	18.371	18.338	18.401	HH	337793	8496698	58.02%	1.033%
305	18.421	18.401	18.434	HH	153738	2959290	20.21%	0.360%
306	18.461	18.434	18.486	HH	160795	4851343	33.13%	0.590%
307	18.504	18.486	18.554	HH	163343	6464055	44.14%	0.786%
308	18.571	18.554	18.588	HH	152820	3027513	20.68%	0.368%
309	18.616	18.588	18.681	HH	163431	8641557	59.01%	1.051%
310	18.716	18.681	18.743	HH	198329	6475201	44.22%	0.787%
311	18.766	18.743	18.825	HH	185253	7865700	53.72%	0.956%
312	18.876	18.825	18.937	HH	158262	10124038	69.14%	1.231%
313	18.966	18.937	19.024	HH	153343	7758489	52.98%	0.943%
314	19.050	19.024	19.094	HH	147139	6076961	41.50%	0.739%
315	19.155	19.094	19.195	HH	264944	10555684	72.09%	1.283%
316	19.209	19.195	19.228	HH	155300	2999753	20.49%	0.365%
317	19.240	19.228	19.252	HH	149665	2153668	14.71%	0.262%
318	19.265	19.252	19.286	HH	150895	3066942	20.94%	0.373%
319	19.351	19.286	19.388	HH	161846	9299621	63.51%	1.131%
320	19.416	19.388	19.455	HH	173919	6273162	42.84%	0.763%
321	19.503	19.455	19.521	HH	156835	6059050	41.38%	0.737%
322	19.531	19.521	19.583	HH	159388	5507882	37.61%	0.670%
323	19.633	19.583	19.691	HH	148624	9374133	64.02%	1.140%
324	19.731	19.691	19.762	HH	180084	6770914	46.24%	0.823%
325	19.775	19.762	19.788	HH	154428	2339676	15.98%	0.284%
326	19.797	19.788	19.814	HH	154657	2375044	16.22%	0.289%
327	19.830	19.814	19.860	HH	153662	4160915	28.42%	0.506%
328	19.897	19.860	19.940	HH	207537	7917972	54.07%	0.963%
329	19.957	19.940	20.023	HH	150801	7315520	49.96%	0.889%
330	20.054	20.023	20.112	HH	174833	8264647	56.44%	1.005%
331	20.122	20.112	20.133	HH	145459	1803570	12.32%	0.219%
332	20.164	20.133	20.175	HH	148297	3693994	25.23%	0.449%
333	20.214	20.175	20.225	HH	149944	4487190	30.64%	0.546%
334	20.253	20.225	20.280	HH	154091	4966136	33.91%	0.604%
335	20.317	20.280	20.331	HH	150498	4561181	31.15%	0.555%
336	20.387	20.331	20.448	HH	155399	10559048	72.11%	1.284%
337	20.454	20.448	20.514	HH	149342	5831113	39.82%	0.709%
338	20.532	20.514	20.562	HH	148236	4229305	28.88%	0.514%
339	20.609	20.562	20.673	HH	180160	10283294	70.23%	1.250%
340	20.696	20.673	20.778	HH	142686	8852602	60.46%	1.076%
341	20.808	20.778	20.868	HH	142235	7410937	50.61%	0.901%
342	20.918	20.868	20.955	HH	138334	7086348	48.39%	0.862%
343	21.004	20.955	21.038	HH	143114	6785524	46.34%	0.825%
344	21.097	21.038	21.153	HH	138390	9234415	63.06%	1.123%
345	21.164	21.153	21.190	HH	129484	2845359	19.43%	0.346%
346	21.210	21.190	21.228	HH	127154	2873804	19.63%	0.349%
347	21.256	21.228	21.270	HH	130461	3225154	22.02%	0.392%
348	21.289	21.270	21.345	HH	131972	5798929	39.60%	0.705%
349	21.372	21.345	21.408	HH	130087	4862224	33.20%	0.591%
350	21.446	21.408	21.501	HHA	150666	7553832	51.59%	0.918%

Sum of corrected areas: 822538887

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