

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110618\
 Data File : FF002610.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2018 09:50
 Sample : J5827-36
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF110618.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.030	2.005	2.063	BH	456	8213	0.08%	0.002%
2	2.080	2.063	2.115	HH	895	9782	0.10%	0.002%
3	2.136	2.115	2.191	PH	258	476	0.00%	0.000%
4	2.208	2.191	2.257	PH	42	-2505	-0.02%	-0.000%
5	2.275	2.257	2.305	PH	396	845	0.01%	0.000%
6	2.335	2.305	2.391	PH	107	-1884	-0.02%	-0.000%
7	2.426	2.391	2.437	PH	-7	-2475	-0.02%	-0.000%
8	2.451	2.437	2.497	PH	860	7207	0.07%	0.001%
9	2.511	2.497	2.540	PH	290	1043	0.01%	0.000%
10	2.562	2.540	2.624	PH	568	2323	0.02%	0.000%
11	2.643	2.624	2.667	PH	-120	-4107	-0.04%	-0.001%
12	2.678	2.667	2.721	PH	-108	-5983	-0.06%	-0.001%
13	2.734	2.721	2.781	PH	147	-4626	-0.05%	-0.001%
14	2.830	2.781	2.885	PH	656	-2393	-0.02%	-0.000%
15	2.895	2.885	2.908	PH	41	-776	-0.01%	-0.000%
16	2.921	2.908	2.932	PH	1	-841	-0.01%	-0.000%
17	2.958	2.932	2.970	PH	64	-905	-0.01%	-0.000%
18	2.987	2.970	3.037	PH	547	7817	0.08%	0.001%
19	3.049	3.037	3.066	PH	184	633	0.01%	0.000%
20	3.086	3.066	3.168	PH	506	-2449	-0.02%	-0.000%
21	3.180	3.168	3.212	PH	3383	31112	0.31%	0.006%
22	3.221	3.212	3.238	HH	53	168	0.00%	0.000%
23	3.252	3.238	3.287	PH	174	-607	-0.01%	-0.000%
24	3.302	3.287	3.380	PH	266	-7572	-0.07%	-0.001%
25	3.402	3.380	3.454	PH	2	-7161	-0.07%	-0.001%
26	3.492	3.454	3.549	PH	-65	-10723	-0.11%	-0.002%
27	3.592	3.549	3.617	PH	1183	6805	0.07%	0.001%
28	3.628	3.617	3.661	PH	-12	-2597	-0.03%	-0.000%
29	3.678	3.661	3.702	PH	444	3185	0.03%	0.001%
30	3.715	3.702	3.765	PH	33	-2511	-0.02%	-0.000%
31	3.795	3.765	3.839	PH	118	-4611	-0.05%	-0.001%
32	3.893	3.839	3.938	PH	69	-9125	-0.09%	-0.002%
33	3.958	3.938	3.986	PH	125365	1008583	9.95%	0.193%
34	3.997	3.986	4.040	HH	2638	35045	0.35%	0.007%
35	4.054	4.040	4.106	HH	372	4288	0.04%	0.001%
36	4.136	4.106	4.148	PH	237	339	0.00%	0.000%

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37	4.169	4.148	4.193	PH	948	10162	0.10%	0.002%
38	4.208	4.193	4.218	HH	322	2612	0.03%	0.000%
39	4.230	4.218	4.277	HH	168	-1292	-0.01%	-0.000%
40	4.307	4.277	4.341	PH	702	2678	0.03%	0.001%
41	4.375	4.341	4.394	PH	552	3099	0.03%	0.001%
42	4.414	4.394	4.432	PH	405	3565	0.04%	0.001%
43	4.466	4.432	4.498	PH	637	7082	0.07%	0.001%
44	4.520	4.498	4.573	PH	6747	60346	0.60%	0.012%
45	4.585	4.573	4.618	PH	129	-543	-0.01%	-0.000%
46	4.631	4.618	4.644	PH	-56	-1637	-0.02%	-0.000%
47	4.660	4.644	4.681	PH	99	-853	-0.01%	-0.000%
48	4.708	4.681	4.731	PH	634	4231	0.04%	0.001%
49	4.746	4.731	4.768	PH	121	324	0.00%	0.000%
50	4.797	4.768	4.832	PH	75	-1561	-0.02%	-0.000%
51	4.840	4.832	4.891	PH	-28	-4434	-0.04%	-0.001%
52	4.916	4.891	4.930	PH	448	1439	0.01%	0.000%
53	4.946	4.930	4.954	HH	370	2931	0.03%	0.001%
54	4.966	4.954	4.978	HH	541	4303	0.04%	0.001%
55	4.992	4.978	5.042	PH	818	7607	0.08%	0.001%
56	5.070	5.042	5.088	PH	178	-761	-0.01%	-0.000%
57	5.096	5.088	5.105	PH	-57	-668	-0.01%	-0.000%
58	5.113	5.105	5.165	PH	102	-4503	-0.04%	-0.001%
59	5.176	5.165	5.194	PH	-187	-3871	-0.04%	-0.001%
60	5.231	5.194	5.256	PH	991	6007	0.06%	0.001%
61	5.298	5.256	5.323	PH	11	-4276	-0.04%	-0.001%
62	5.363	5.323	5.391	PH	57	-6433	-0.06%	-0.001%
63	5.415	5.391	5.430	PH	200	-527	-0.01%	-0.000%
64	5.459	5.430	5.505	HH	1930	13947	0.14%	0.003%
65	5.521	5.505	5.558	PH	80	-2948	-0.03%	-0.001%
66	5.571	5.558	5.582	PH	-108	-2064	-0.02%	-0.000%
67	5.597	5.582	5.611	PH	2	-1453	-0.01%	-0.000%
68	5.635	5.611	5.654	PH	341	2573	0.03%	0.000%
69	5.667	5.654	5.683	PH	34	-508	-0.01%	-0.000%
70	5.708	5.683	5.734	PH	9	-1884	-0.02%	-0.000%
71	5.755	5.734	5.796	PH	769	5041	0.05%	0.001%
72	5.805	5.796	5.834	PH	-36	-1973	-0.02%	-0.000%
73	5.862	5.834	5.881	PH	164	-1179	-0.01%	-0.000%
74	5.914	5.881	5.928	PH	92	-1541	-0.02%	-0.000%
75	5.957	5.928	5.996	PH	3420	45973	0.45%	0.009%
76	6.023	5.996	6.046	HH	642	5971	0.06%	0.001%
77	6.059	6.046	6.080	PH	34	-1630	-0.02%	-0.000%
78	6.114	6.080	6.142	PH	2383	28517	0.28%	0.005%
79	6.161	6.142	6.218	HH	382	4686	0.05%	0.001%
80	6.239	6.218	6.271	PH	1219	13361	0.13%	0.003%
81	6.303	6.271	6.339	PH	348	5361	0.05%	0.001%
82	6.349	6.339	6.360	PH	-6	-397	-0.00%	-0.000%
83	6.393	6.360	6.455	PH	518	3673	0.04%	0.001%
84	6.511	6.455	6.532	PH	3365	33708	0.33%	0.006%
85	6.543	6.532	6.566	HH	523	5272	0.05%	0.001%
86	6.589	6.566	6.631	PH	1024	13314	0.13%	0.003%
87	6.662	6.631	6.682	PH	201	1710	0.02%	0.000%
88	6.709	6.682	6.744	PH	158	1377	0.01%	0.000%
89	6.759	6.744	6.782	PH	67	9	0.00%	0.000%

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90	6.788	6.782	6.805	HH	72	160	0.00%	0.000%
91	6.824	6.805	6.833	PH	76	501	0.00%	0.000%
92	6.852	6.833	6.874	PH	1577	18728	0.18%	0.004%
93	6.884	6.874	6.931	HH	665	13865	0.14%	0.003%
94	6.951	6.931	6.969	HH	256	2606	0.03%	0.000%
95	7.013	6.969	7.033	PH	1405	16739	0.17%	0.003%
96	7.052	7.033	7.076	HH	515	8546	0.08%	0.002%
97	7.095	7.076	7.128	HH	956	12291	0.12%	0.002%
98	7.147	7.128	7.165	PH	712	7147	0.07%	0.001%
99	7.185	7.165	7.245	HH	946	15282	0.15%	0.003%
100	7.264	7.245	7.285	PH	288	3119	0.03%	0.001%
101	7.314	7.285	7.350	HH	745	11760	0.12%	0.002%
102	7.377	7.350	7.417	PH	269	7514	0.07%	0.001%
103	7.446	7.417	7.457	HH	390	6661	0.07%	0.001%
104	7.486	7.457	7.521	HH	663	13986	0.14%	0.003%
105	7.540	7.521	7.572	HH	364	6027	0.06%	0.001%
106	7.599	7.572	7.629	HH	859	13350	0.13%	0.003%
107	7.651	7.629	7.668	HH	392	5840	0.06%	0.001%
108	7.733	7.668	7.752	HH	1589	40708	0.40%	0.008%
109	7.764	7.752	7.778	HH	1308	15949	0.16%	0.003%
110	7.788	7.778	7.818	HH	1019	16209	0.16%	0.003%
111	7.834	7.818	7.854	HH	647	10442	0.10%	0.002%
112	7.886	7.854	7.904	HH	880	20097	0.20%	0.004%
113	7.925	7.904	7.951	HH	918	22048	0.22%	0.004%
114	7.960	7.951	7.973	HH	716	8572	0.08%	0.002%
115	8.003	7.973	8.038	HH	2013	38319	0.38%	0.007%
116	8.073	8.038	8.090	HH	1585	31037	0.31%	0.006%
117	8.106	8.090	8.121	HH	1454	20773	0.20%	0.004%
118	8.135	8.121	8.165	HH	1217	27216	0.27%	0.005%
119	8.184	8.165	8.211	HH	2824	43385	0.43%	0.008%
120	8.239	8.211	8.271	HH	88055	890914	8.79%	0.170%
121	8.289	8.271	8.318	HH	2836	44804	0.44%	0.009%
122	8.344	8.318	8.391	HH	1449	44021	0.43%	0.008%
123	8.440	8.391	8.463	HH	1069	37176	0.37%	0.007%
124	8.479	8.463	8.498	HH	1014	18122	0.18%	0.003%
125	8.540	8.498	8.560	HH	2130	43042	0.42%	0.008%
126	8.584	8.560	8.605	HH	3627	56120	0.55%	0.011%
127	8.647	8.605	8.688	HH	2850	86515	0.85%	0.017%
128	8.718	8.688	8.755	HH	2469	60792	0.60%	0.012%
129	8.771	8.755	8.783	HH	1242	18287	0.18%	0.003%
130	8.801	8.783	8.818	HH	1543	26483	0.26%	0.005%
131	8.824	8.818	8.837	HH	1317	14240	0.14%	0.003%
132	8.856	8.837	8.879	HH	2196	38615	0.38%	0.007%
133	8.916	8.879	8.961	HH	2020	74156	0.73%	0.014%
134	9.003	8.961	9.074	HH	3649	108469	1.07%	0.021%
135	9.091	9.074	9.118	HH	1277	27951	0.28%	0.005%
136	9.148	9.118	9.165	HH	1455	32582	0.32%	0.006%
137	9.181	9.165	9.206	HH	1303	27700	0.27%	0.005%
138	9.256	9.206	9.269	HH	1537	47891	0.47%	0.009%
139	9.285	9.269	9.301	HH	1609	26936	0.27%	0.005%
140	9.323	9.301	9.348	HH	6396	93936	0.93%	0.018%
141	9.367	9.348	9.403	HH	4348	89860	0.89%	0.017%

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142	9.410	9.403	9.431	HH	1907	29876	0.29%	0.006%
143	9.448	9.431	9.476	HH	2150	51441	0.51%	0.010%
144	9.485	9.476	9.498	HH	1746	22321	0.22%	0.004%
145	9.511	9.498	9.530	HH	2172	37040	0.37%	0.007%
146	9.541	9.530	9.588	HH	1819	57839	0.57%	0.011%
147	9.611	9.588	9.635	HH	2017	48646	0.48%	0.009%
148	9.644	9.635	9.668	HH	1555	28375	0.28%	0.005%
149	9.690	9.668	9.700	HH	2399	37681	0.37%	0.007%
150	9.712	9.700	9.757	HH	2509	71426	0.70%	0.014%
151	9.782	9.757	9.829	HH	5339	118348	1.17%	0.023%
152	9.854	9.829	9.870	HH	2077	44916	0.44%	0.009%
153	9.884	9.870	9.920	HH	2000	50927	0.50%	0.010%
154	9.949	9.920	9.975	HH	1820	51420	0.51%	0.010%
155	9.988	9.975	10.007	HH	1504	28798	0.28%	0.006%
156	10.028	10.007	10.038	HH	1614	27708	0.27%	0.005%
157	10.074	10.038	10.094	HH	2007	56963	0.56%	0.011%
158	10.118	10.094	10.140	HH	2159	54557	0.54%	0.010%
159	10.167	10.140	10.187	HH	3370	75573	0.75%	0.014%
160	10.216	10.187	10.233	HH	3493	77329	0.76%	0.015%
161	10.249	10.233	10.272	HH	3103	60082	0.59%	0.011%
162	10.297	10.272	10.341	HH	2629	97679	0.96%	0.019%
163	10.373	10.341	10.392	HH	3627	86082	0.85%	0.016%
164	10.413	10.392	10.438	HH	5084	94689	0.93%	0.018%
165	10.467	10.438	10.497	HH	3643	104420	1.03%	0.020%
166	10.519	10.497	10.547	HH	4651	105484	1.04%	0.020%
167	10.568	10.547	10.581	HH	4486	73406	0.72%	0.014%
168	10.592	10.581	10.650	HH	4305	133760	1.32%	0.026%
169	10.662	10.650	10.677	HH	2747	39846	0.39%	0.008%
170	10.690	10.677	10.717	HH	2580	58735	0.58%	0.011%
171	10.763	10.717	10.815	HH	51743	714077	7.05%	0.136%
172	10.838	10.815	10.854	HH	6862	104506	1.03%	0.020%
173	10.865	10.854	10.925	HH	4748	129784	1.28%	0.025%
174	10.943	10.925	10.987	HH	2944	94174	0.93%	0.018%
175	11.008	10.987	11.031	HH	3113	70712	0.70%	0.014%
176	11.051	11.031	11.097	HH	9648	172711	1.70%	0.033%
177	11.157	11.097	11.168	HH	2956	108784	1.07%	0.021%
178	11.189	11.168	11.200	HH	3255	59078	0.58%	0.011%
179	11.220	11.200	11.261	HH	4279	127235	1.26%	0.024%
180	11.299	11.261	11.341	HH	4087	160450	1.58%	0.031%
181	11.368	11.341	11.391	HH	3433	87522	0.86%	0.017%
182	11.414	11.391	11.437	HH	3952	88058	0.87%	0.017%
183	11.474	11.437	11.505	HH	4932	143674	1.42%	0.027%
184	11.517	11.505	11.539	HH	3448	66599	0.66%	0.013%
185	11.566	11.539	11.580	HH	8008	126070	1.24%	0.024%
186	11.596	11.580	11.619	HH	10081	151367	1.49%	0.029%
187	11.634	11.619	11.648	HH	4679	72258	0.71%	0.014%
188	11.680	11.648	11.698	HH	9467	179553	1.77%	0.034%
189	11.713	11.698	11.728	HH	6392	94897	0.94%	0.018%
190	11.744	11.728	11.774	HH	7139	131126	1.29%	0.025%
191	11.787	11.774	11.802	HH	3476	56674	0.56%	0.011%
192	11.825	11.802	11.849	HH	4069	99312	0.98%	0.019%
193	11.888	11.849	11.898	HH	5445	128607	1.27%	0.025%
194	11.919	11.898	11.956	HH	16054	274866	2.71%	0.053%

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195	11.980	11.956	12.012	HH	5953	155664	1.54%	0.030%
196	12.037	12.012	12.078	HH	7331	189617	1.87%	0.036%
197	12.139	12.078	12.255	HH	94558	1551443	15.31%	0.297%
198	12.302	12.255	12.334	HH	5029	218721	2.16%	0.042%
199	12.356	12.334	12.391	HH	5565	167591	1.65%	0.032%
200	12.412	12.391	12.445	HH	8984	197866	1.95%	0.038%
201	12.465	12.445	12.484	HH	7537	146959	1.45%	0.028%
202	12.527	12.484	12.551	HH	7956	242947	2.40%	0.046%
203	12.580	12.551	12.620	HH	110940	1398264	13.80%	0.267%
204	12.640	12.620	12.661	HH	5818	125085	1.23%	0.024%
205	12.681	12.661	12.691	HH	4960	87513	0.86%	0.017%
206	12.716	12.691	12.731	HH	6689	140073	1.38%	0.027%
207	12.767	12.731	12.848	HH	8583	471611	4.65%	0.090%
208	12.877	12.848	12.905	HH	87779	1091407	10.77%	0.209%
209	12.934	12.905	12.950	HH	14031	259923	2.56%	0.050%
210	12.966	12.950	12.994	HH	13477	239757	2.37%	0.046%
211	13.014	12.994	13.031	HH	7068	140245	1.38%	0.027%
212	13.052	13.031	13.060	HH	8505	131157	1.29%	0.025%
213	13.075	13.060	13.102	HH	9895	197189	1.95%	0.038%
214	13.147	13.102	13.184	HH	15790	444419	4.38%	0.085%
215	13.215	13.184	13.237	HH	9591	266532	2.63%	0.051%
216	13.252	13.237	13.262	HH	8356	119629	1.18%	0.023%
217	13.275	13.262	13.295	HH	8951	156951	1.55%	0.030%
218	13.336	13.295	13.347	HH	11595	271584	2.68%	0.052%
219	13.365	13.347	13.425	HH	26461	567930	5.60%	0.109%
220	13.465	13.425	13.501	HH	18942	517198	5.10%	0.099%
221	13.533	13.501	13.549	HH	8893	235901	2.33%	0.045%
222	13.573	13.549	13.594	HH	14531	295863	2.92%	0.057%
223	13.612	13.594	13.635	HH	13450	262452	2.59%	0.050%
224	13.656	13.635	13.684	HH	11330	285370	2.82%	0.055%
225	13.741	13.684	13.765	HH	14937	538794	5.32%	0.103%
226	13.783	13.765	13.824	HH	12829	360776	3.56%	0.069%
227	13.856	13.824	13.871	HH	9660	260100	2.57%	0.050%
228	13.900	13.871	13.915	HH	9336	242957	2.40%	0.046%
229	13.952	13.915	13.979	HH	10101	363652	3.59%	0.070%
230	13.997	13.979	14.035	HH	10322	317534	3.13%	0.061%
231	14.052	14.035	14.063	HH	9673	160216	1.58%	0.031%
232	14.114	14.063	14.130	HH	12818	434125	4.28%	0.083%
233	14.153	14.130	14.175	HH	12940	324225	3.20%	0.062%
234	14.198	14.175	14.224	HH	21686	450527	4.44%	0.086%
235	14.233	14.224	14.261	HH	12077	258147	2.55%	0.049%
236	14.288	14.261	14.330	HH	14299	529566	5.22%	0.101%
237	14.378	14.330	14.417	HH	21890	811374	8.01%	0.155%
238	14.442	14.417	14.464	HH	26296	514503	5.08%	0.098%
239	14.500	14.464	14.528	HH	26492	688240	6.79%	0.132%
240	14.565	14.528	14.587	HH	14956	495357	4.89%	0.095%
241	14.625	14.587	14.659	HH	146582	2443451	24.11%	0.467%
242	14.669	14.659	14.685	HH	15005	224643	2.22%	0.043%
243	14.704	14.685	14.722	HH	17871	354039	3.49%	0.068%
244	14.752	14.722	14.772	HH	56401	935988	9.23%	0.179%
245	14.793	14.772	14.821	HH	73409	1165568	11.50%	0.223%
246	14.832	14.821	14.858	HH	16986	363007	3.58%	0.069%

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247	14.869	14.858	14.878	HH	16783	197001	1.94%	0.038%
248	14.914	14.878	14.937	HH	24042	675608	6.67%	0.129%
249	14.957	14.937	14.975	HH	17625	386992	3.82%	0.074%
250	14.991	14.975	15.024	HH	20110	524022	5.17%	0.100%
251	15.055	15.024	15.078	HH	22676	617123	6.09%	0.118%
252	15.097	15.078	15.157	HH	21724	900768	8.89%	0.172%
253	15.203	15.157	15.258	HH	82131	2036427	20.09%	0.389%
254	15.269	15.258	15.291	HH	19036	369705	3.65%	0.071%
255	15.347	15.291	15.374	HH	25528	1027248	10.13%	0.196%
256	15.425	15.374	15.447	HH	30769	1111066	10.96%	0.212%
257	15.464	15.447	15.491	HH	24781	588757	5.81%	0.113%
258	15.508	15.491	15.520	HH	21038	355790	3.51%	0.068%
259	15.585	15.520	15.635	HH	27893	1645392	16.23%	0.315%
260	15.665	15.635	15.688	HH	25100	730394	7.21%	0.140%
261	15.722	15.688	15.739	HH	26029	734615	7.25%	0.140%
262	15.752	15.739	15.763	HH	26302	383083	3.78%	0.073%
263	15.781	15.763	15.808	HH	28750	701434	6.92%	0.134%
264	15.849	15.808	15.891	HH	40358	1463961	14.44%	0.280%
265	15.909	15.891	15.941	HH	27881	795208	7.85%	0.152%
266	15.952	15.941	15.965	HH	26637	365881	3.61%	0.070%
267	15.988	15.965	15.997	HH	26125	503908	4.97%	0.096%
268	16.035	15.997	16.074	HH	32587	1355602	13.37%	0.259%
269	16.094	16.074	16.115	HH	33191	742337	7.32%	0.142%
270	16.145	16.115	16.166	HH	36059	1017654	10.04%	0.195%
271	16.179	16.166	16.189	HH	31951	427340	4.22%	0.082%
272	16.219	16.189	16.261	HH	45097	1642862	16.21%	0.314%
273	16.312	16.261	16.378	HH	114883	4087981	40.33%	0.781%
274	16.441	16.378	16.463	HH	43206	1897437	18.72%	0.363%
275	16.481	16.463	16.512	HH	39108	1123255	11.08%	0.215%
276	16.631	16.512	16.661	HH	86730	4166460	41.11%	0.796%
277	16.688	16.661	16.731	HH	87688	2273299	22.43%	0.435%
278	16.796	16.731	16.829	HH	88439	3153679	31.11%	0.603%
279	16.846	16.829	16.905	HH	51042	2118416	20.90%	0.405%
280	16.932	16.905	16.971	HH	47006	1816936	17.93%	0.347%
281	16.998	16.971	17.017	HH	48383	1277357	12.60%	0.244%
282	17.053	17.017	17.079	HH	52879	1878728	18.54%	0.359%
283	17.098	17.079	17.141	HH	51934	1859405	18.34%	0.355%
284	17.161	17.141	17.171	HH	54779	932174	9.20%	0.178%
285	17.188	17.171	17.201	HH	57515	1002077	9.89%	0.192%
286	17.216	17.201	17.224	HH	58724	762088	7.52%	0.146%
287	17.249	17.224	17.311	HH	98158	3389077	33.44%	0.648%
288	17.357	17.311	17.405	HH	60122	3085082	30.44%	0.590%
289	17.421	17.405	17.465	HH	58235	2016129	19.89%	0.385%
290	17.477	17.465	17.501	HH	55540	1182592	11.67%	0.226%
291	17.533	17.501	17.560	HH	58387	2003708	19.77%	0.383%
292	17.685	17.560	17.715	HH	113059	6346063	62.61%	1.213%
293	17.733	17.715	17.753	HH	64297	1451676	14.32%	0.277%
294	17.782	17.753	17.796	HH	66019	1629269	16.07%	0.311%
295	17.828	17.796	17.848	HH	78015	2231032	22.01%	0.426%
296	17.855	17.848	17.882	HH	72442	1423944	14.05%	0.272%
297	17.910	17.882	17.938	HH	69422	2276790	22.46%	0.435%
298	17.967	17.938	17.988	HH	79526	2144118	21.15%	0.410%
299	17.999	17.988	18.013	HH	72815	1068743	10.54%	0.204%

rteres								
300	18.054	18.013	18.083	HH	121013	4005434	39.52%	0.766%
301	18.108	18.083	18.136	HH	115643	2901137	28.62%	0.555%
302	18.195	18.136	18.211	HH	88394	3503284	34.56%	0.670%
303	18.225	18.211	18.284	HH	86351	3436493	33.90%	0.657%
304	18.312	18.284	18.338	HH	117174	2892189	28.53%	0.553%
305	18.358	18.338	18.381	HH	76620	1975785	19.49%	0.378%
306	18.397	18.381	18.415	HH	79273	1549941	15.29%	0.296%
307	18.443	18.415	18.474	HH	84460	2893454	28.55%	0.553%
308	18.515	18.474	18.581	HH	113246	5593310	55.18%	1.069%
309	18.621	18.581	18.648	HH	95609	3421691	33.76%	0.654%
310	18.669	18.648	18.693	HH	91439	2387791	23.56%	0.456%
311	18.714	18.693	18.734	HH	91465	2152546	21.24%	0.411%
312	18.745	18.734	18.754	HH	87885	1037799	10.24%	0.198%
313	18.794	18.754	18.813	HH	92023	3160033	31.18%	0.604%
314	18.869	18.813	18.895	HH	117257	4850839	47.86%	0.927%
315	18.915	18.895	18.972	HH	112375	4578824	45.17%	0.875%
316	19.028	18.972	19.068	HH	100658	5488196	54.15%	1.049%
317	19.111	19.068	19.127	HH	96813	3348017	33.03%	0.640%
318	19.151	19.127	19.185	HH	99006	3373359	33.28%	0.645%
319	19.203	19.185	19.225	HH	99964	2352151	23.21%	0.450%
320	19.237	19.225	19.255	HH	98770	1771157	17.47%	0.339%
321	19.304	19.255	19.321	HH	107904	4094580	40.40%	0.783%
322	19.331	19.321	19.357	HH	107674	2259663	22.29%	0.432%
323	19.409	19.357	19.436	HH	111771	5075250	50.07%	0.970%
324	19.474	19.436	19.508	HH	123110	4763317	47.00%	0.910%
325	19.540	19.508	19.571	HH	121830	4294624	42.37%	0.821%
326	19.588	19.571	19.615	HH	113065	2924776	28.86%	0.559%
327	19.650	19.615	19.711	HH	121190	6657055	65.68%	1.272%
328	19.730	19.711	19.743	HH	118386	2228743	21.99%	0.426%
329	19.763	19.743	19.782	HH	117220	2711395	26.75%	0.518%
330	19.848	19.782	19.895	HH	138030	8213674	81.04%	1.570%
331	19.923	19.895	19.936	HH	124777	3027161	29.87%	0.579%
332	19.946	19.936	19.977	HH	125193	3071231	30.30%	0.587%
333	19.991	19.977	20.027	HH	126425	3695467	36.46%	0.706%
334	20.041	20.027	20.066	HH	126459	2917621	28.79%	0.558%
335	20.109	20.066	20.158	HH	132457	7022986	69.29%	1.342%
336	20.185	20.158	20.207	HH	132329	3770527	37.20%	0.721%
337	20.225	20.207	20.257	HH	131784	3892622	38.40%	0.744%
338	20.273	20.257	20.294	HH	133237	2951173	29.12%	0.564%
339	20.345	20.294	20.368	HH	134797	5909661	58.31%	1.130%
340	20.402	20.368	20.437	HH	138831	5648857	55.73%	1.080%
341	20.455	20.437	20.467	HH	135250	2380129	23.48%	0.455%
342	20.478	20.467	20.505	HH	135178	2994691	29.55%	0.572%
343	20.529	20.505	20.561	HH	135264	4543312	44.82%	0.868%
344	20.595	20.561	20.605	HH	133147	3465010	34.19%	0.662%
345	20.612	20.605	20.618	HH	131907	1041545	10.28%	0.199%
346	20.636	20.618	20.748	HH	133320	10135761	100.00%	1.937%
347	20.758	20.748	20.767	HH	129329	1488587	14.69%	0.285%
348	20.781	20.767	20.821	HH	131649	4181226	41.25%	0.799%
349	20.829	20.821	20.839	HH	129292	1400580	13.82%	0.268%
350	20.869	20.839	20.907	HH	129559	5168578	50.99%	0.988%
351	20.958	20.907	20.990	HH	129244	6324733	62.40%	1.209%

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352	21.006	20.990	21.020	HH	129683	2277375	22.47%	0.435%
353	21.038	21.020	21.048	HH	127431	2118536	20.90%	0.405%
354	21.058	21.048	21.069	HH	128238	1606003	15.84%	0.307%
355	21.107	21.069	21.119	HH	127407	3759633	37.09%	0.719%
356	21.130	21.119	21.173	HH	124739	3954824	39.02%	0.756%
357	21.217	21.173	21.245	HH	129798	5449381	53.76%	1.042%
358	21.268	21.245	21.283	HH	124348	2731619	26.95%	0.522%
359	21.308	21.283	21.321	HH	122044	2783181	27.46%	0.532%
360	21.345	21.321	21.358	HH	120187	2603676	25.69%	0.498%
361	21.389	21.358	21.421	HH	121314	4490132	44.30%	0.858%
362	21.434	21.421	21.480	HH	118696	4147944	40.92%	0.793%
363	21.515	21.480	21.574	HH	120665	6594044	65.06%	1.260%
364	21.592	21.574	21.626	HH	119305	3685634	36.36%	0.704%
365	21.672	21.626	21.700	HH	115731	5082197	50.14%	0.971%
366	21.712	21.700	21.781	HH	115037	5464498	53.91%	1.045%
367	21.793	21.781	21.805	HH	111782	1578258	15.57%	0.302%
368	21.813	21.805	21.835	HH	112127	1958577	19.32%	0.374%
369	21.841	21.835	21.866	HH	109882	2010031	19.83%	0.384%
370	21.879	21.866	21.891	HH	112175	1660812	16.39%	0.317%
371	21.901	21.891	21.918	HH	110780	1785275	17.61%	0.341%
372	21.931	21.918	21.961	HH	112429	2875531	28.37%	0.550%
373	21.970	21.961	21.988	HH	112141	1735578	17.12%	0.332%
374	21.997	21.988	22.010	HH	108905	1442176	14.23%	0.276%
375	22.020	22.010	22.038	HH	109305	1824455	18.00%	0.349%
376	22.042	22.038	22.065	HH	109962	1719995	16.97%	0.329%
377	22.074	22.065	22.087	HH	108245	1441662	14.22%	0.276%
378	22.103	22.087	22.132	HH	107752	2896860	28.58%	0.554%
379	22.149	22.132	22.168	HH	109222	2273844	22.43%	0.435%
380	22.217	22.168	22.258	HH	110030	5813171	57.35%	1.111%
381	22.267	22.258	22.277	HH	107584	1216310	12.00%	0.232%
382	22.294	22.277	22.401	HH	107653	7721059	76.18%	1.476%
383	22.406	22.401	22.464	HH	104272	3813898	37.63%	0.729%
384	22.476	22.464	22.488	HH	102294	1479139	14.59%	0.283%
385	22.505	22.488	22.519	HH	102814	1861522	18.37%	0.356%
386	22.537	22.519	22.563	HH	103427	2723863	26.87%	0.521%
387	22.574	22.563	22.586	HH	101236	1339887	13.22%	0.256%
388	22.615	22.586	22.638	HH	102951	3145275	31.03%	0.601%
389	22.648	22.638	22.659	HH	102096	1276183	12.59%	0.244%
390	22.668	22.659	22.695	HH	102582	2154000	21.25%	0.412%
391	22.709	22.695	22.718	HH	102373	1398876	13.80%	0.267%
392	22.733	22.718	22.778	HH	101524	3554784	35.07%	0.679%
393	22.789	22.778	22.805	HH	99440	1554695	15.34%	0.297%
394	22.814	22.805	22.840	HH	99855	2061245	20.34%	0.394%
395	22.850	22.840	22.908	HH	98040	3961926	39.09%	0.757%
396	22.927	22.908	22.952	HH	97944	2531262	24.97%	0.484%
397	22.964	22.952	22.992	HH	99131	2340721	23.09%	0.447%
398	23.013	22.992	23.061	HH	97602	3913795	38.61%	0.748%
399	23.080	23.061	23.114	HH	95079	3010483	29.70%	0.575%
400	23.126	23.114	23.139	HH	94551	1386422	13.68%	0.265%
401	23.167	23.139	23.188	HH	97318	2763700	27.27%	0.528%
402	23.244	23.188	23.258	HH	95789	3965572	39.12%	0.758%
403	23.262	23.258	23.284	HH	94471	1459542	14.40%	0.279%
404	23.294	23.284	23.306	HH	96748	1253933	12.37%	0.240%

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405	23.313	23.306	23.381	HH	94390	4165324	41.10%	0.796%	
406	23.384	23.381	23.422	HH	91006	2220749	21.91%	0.424%	
407	23.437	23.422	23.457	HH	90847	1865094	18.40%	0.357%	
408	23.483	23.457	23.504	HH	91843	2537703	25.04%	0.485%	
409	23.535	23.504	23.571	HH	93363	3706472	36.57%	0.708%	
410	23.578	23.571	23.628	HH	92259	3027702	29.87%	0.579%	
411	23.645	23.628	23.662	HH	89691	1793454	17.69%	0.343%	
412	23.681	23.662	23.715	HH	89133	2796186	27.59%	0.534%	
413	23.729	23.715	23.746	HH	89134	1623278	16.02%	0.310%	
414	23.770	23.746	23.815	HH	87617	3576344	35.28%	0.684%	
415	23.834	23.815	23.868	HH	87641	2757009	27.20%	0.527%	
416	23.882	23.868	23.891	HH	87150	1170240	11.55%	0.224%	
417	23.921	23.891	23.960	HH	88750	3632830	35.84%	0.694%	
418	23.970	23.960	24.035	HH	87142	3816840	37.66%	0.730%	
419	24.045	24.035	24.081	HH	85129	2305663	22.75%	0.441%	
420	24.098	24.081	24.109	HH	84128	1406959	13.88%	0.269%	
421	24.114	24.109	24.122	HH	83920	645412	6.37%	0.123%	
422	24.162	24.122	24.178	HH	84760	2781695	27.44%	0.532%	
423	24.243	24.178	24.268	HH	85053	4523500	44.63%	0.865%	
424	24.278	24.268	24.305	HH	85754	1850984	18.26%	0.354%	
425	24.328	24.305	24.344	HH	85851	1942657	19.17%	0.371%	
426	24.370	24.344	24.418	HH	85421	3751010	37.01%	0.717%	
427	24.426	24.418	24.496	HH	84789	3840601	37.89%	0.734%	
428	24.506	24.496	24.531	HH	81875	1713303	16.90%	0.327%	
429	24.564	24.531	24.601	HHA	81971	3470266	34.24%	0.663%	
					Sum of corrected areas:				523156486

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