

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002085.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2018 22:08
 Sample : J4825-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.016	1.992	2.149	BH	34686	408043	2.97%	0.047%
2	2.153	2.149	2.220	HH	469	13582	0.10%	0.002%
3	2.224	2.220	2.230	HH	308	1530	0.01%	0.000%
4	2.233	2.230	2.248	HH	342	2713	0.02%	0.000%
5	2.276	2.248	2.308	HH	1147	16056	0.12%	0.002%
6	2.321	2.308	2.336	HH	653	6606	0.05%	0.001%
7	2.340	2.336	2.344	HH	250	1093	0.01%	0.000%
8	2.347	2.344	2.352	HH	298	1089	0.01%	0.000%
9	2.357	2.352	2.380	HH	227	2941	0.02%	0.000%
10	2.385	2.380	2.407	HH	214	1981	0.01%	0.000%
11	2.414	2.407	2.419	HH	151	738	0.01%	0.000%
12	2.423	2.419	2.435	HH	162	1002	0.01%	0.000%
13	2.469	2.435	2.522	HH	492	8847	0.06%	0.001%
14	2.536	2.522	2.547	HH	139	1148	0.01%	0.000%
15	2.557	2.547	2.569	HH	261	2355	0.02%	0.000%
16	2.581	2.569	2.585	HH	215	1572	0.01%	0.000%
17	2.603	2.585	2.622	HH	253	3987	0.03%	0.000%
18	2.655	2.622	2.675	HH	327	6785	0.05%	0.001%
19	2.688	2.675	2.717	HH	541	8185	0.06%	0.001%
20	2.749	2.717	2.772	HH	625	12075	0.09%	0.001%
21	2.785	2.772	2.796	HH	367	3783	0.03%	0.000%
22	2.813	2.796	2.841	HH	1406	21913	0.16%	0.003%
23	2.850	2.841	2.880	HH	546	6545	0.05%	0.001%
24	2.884	2.880	2.898	PH	85	296	0.00%	0.000%
25	2.905	2.898	2.927	PH	98	990	0.01%	0.000%
26	2.939	2.927	2.952	HH	325	2896	0.02%	0.000%
27	2.966	2.952	2.975	HH	332	3411	0.02%	0.000%
28	2.993	2.975	3.002	HH	1550	16147	0.12%	0.002%
29	3.016	3.002	3.080	HH	3740	49179	0.36%	0.006%
30	3.093	3.080	3.101	HH	396	3276	0.02%	0.000%
31	3.118	3.101	3.130	HH	1144	11948	0.09%	0.001%
32	3.143	3.130	3.162	HH	1837	21719	0.16%	0.002%
33	3.177	3.162	3.190	HH	1783	20189	0.15%	0.002%
34	3.204	3.190	3.220	HH	1855	23432	0.17%	0.003%
35	3.232	3.220	3.246	HH	1786	19398	0.14%	0.002%
36	3.263	3.246	3.295	HH	5029	69343	0.50%	0.008%

rteres.txt								
37	3.331	3.295	3.356	HH	4202	82017	0.60%	0.009%
38	3.377	3.356	3.410	HH	8570	166849	1.21%	0.019%
39	3.443	3.410	3.468	HH	14002	206777	1.51%	0.024%
40	3.486	3.468	3.507	HH	4907	75861	0.55%	0.009%
41	3.526	3.507	3.550	HH	11698	131718	0.96%	0.015%
42	3.583	3.550	3.594	HH	7943	126641	0.92%	0.014%
43	3.603	3.594	3.625	HH	8608	106409	0.77%	0.012%
44	3.643	3.625	3.650	HH	4968	54543	0.40%	0.006%
45	3.664	3.650	3.669	HH	6614	66200	0.48%	0.008%
46	3.681	3.669	3.705	HH	9039	141469	1.03%	0.016%
47	3.722	3.705	3.734	HH	8368	120190	0.87%	0.014%
48	3.748	3.734	3.774	HH	9698	166432	1.21%	0.019%
49	3.790	3.774	3.801	HH	7757	90961	0.66%	0.010%
50	3.813	3.801	3.828	HH	6388	92402	0.67%	0.011%
51	3.862	3.828	3.884	HH	9917	274026	1.99%	0.031%
52	3.901	3.884	3.931	HH	14729	228004	1.66%	0.026%
53	3.968	3.931	3.988	HH	18529	294737	2.15%	0.034%
54	4.020	3.988	4.033	HH	14364	274316	2.00%	0.031%
55	4.067	4.033	4.105	HH	117952	1605466	11.69%	0.183%
56	4.121	4.105	4.164	HH	21383	433618	3.16%	0.049%
57	4.193	4.164	4.200	HH	10130	178515	1.30%	0.020%
58	4.218	4.200	4.230	HH	16929	254589	1.85%	0.029%
59	4.248	4.230	4.295	HH	30525	757308	5.51%	0.086%
60	4.315	4.295	4.340	HH	40287	622088	4.53%	0.071%
61	4.381	4.340	4.399	HH	22207	634291	4.62%	0.072%
62	4.419	4.399	4.426	HH	20710	279337	2.03%	0.032%
63	4.450	4.426	4.465	HH	25520	521743	3.80%	0.060%
64	4.473	4.465	4.489	HH	22155	283952	2.07%	0.032%
65	4.515	4.489	4.550	HH	34246	783865	5.71%	0.089%
66	4.583	4.550	4.597	HH	16653	378159	2.75%	0.043%
67	4.612	4.597	4.623	HH	17369	223097	1.62%	0.025%
68	4.636	4.623	4.647	HH	19411	239514	1.74%	0.027%
69	4.671	4.647	4.688	HH	25779	493975	3.60%	0.056%
70	4.697	4.688	4.714	HH	17971	229470	1.67%	0.026%
71	4.741	4.714	4.746	HH	24391	347750	2.53%	0.040%
72	4.760	4.746	4.772	HH	33647	438470	3.19%	0.050%
73	4.778	4.772	4.791	HH	25214	245355	1.79%	0.028%
74	4.808	4.791	4.830	HH	21938	430737	3.14%	0.049%
75	4.859	4.830	4.872	HH	24111	430008	3.13%	0.049%
76	4.886	4.872	4.900	HH	20522	318386	2.32%	0.036%
77	4.913	4.900	4.923	HH	19391	256701	1.87%	0.029%
78	4.929	4.923	4.939	HH	19043	171651	1.25%	0.020%
79	4.959	4.939	4.968	HH	20775	337570	2.46%	0.039%
80	4.980	4.968	4.988	HH	23216	259955	1.89%	0.030%
81	4.997	4.988	5.015	HH	23888	341723	2.49%	0.039%
82	5.031	5.015	5.047	HH	20291	337521	2.46%	0.039%
83	5.058	5.047	5.078	HH	16391	257391	1.87%	0.029%
84	5.101	5.078	5.121	HH	51455	757139	5.51%	0.086%
85	5.129	5.121	5.150	HH	18135	296945	2.16%	0.034%
86	5.163	5.150	5.191	HH	19755	397556	2.89%	0.045%
87	5.211	5.191	5.225	HH	17492	322574	2.35%	0.037%
88	5.257	5.225	5.276	HH	46120	795352	5.79%	0.091%
89	5.283	5.276	5.296	HH	19559	214081	1.56%	0.024%

rteres.txt								
90	5.311	5.296	5.327	HH	17437	309057	2.25%	0.035%
91	5.338	5.327	5.357	HH	18852	283656	2.06%	0.032%
92	5.377	5.357	5.391	HH	22802	358994	2.61%	0.041%
93	5.399	5.391	5.418	HH	19376	255170	1.86%	0.029%
94	5.437	5.418	5.464	HH	16203	373129	2.72%	0.043%
95	5.494	5.464	5.518	HH	15968	417050	3.04%	0.048%
96	5.543	5.518	5.555	HH	15865	260579	1.90%	0.030%
97	5.561	5.555	5.570	HH	13370	119243	0.87%	0.014%
98	5.589	5.570	5.607	HH	15484	311579	2.27%	0.036%
99	5.614	5.607	5.627	HH	11956	132314	0.96%	0.015%
100	5.642	5.627	5.659	HH	13028	218337	1.59%	0.025%
101	5.678	5.659	5.696	HH	12648	247555	1.80%	0.028%
102	5.714	5.696	5.735	HH	13989	280402	2.04%	0.032%
103	5.765	5.735	5.771	HH	13030	236133	1.72%	0.027%
104	5.782	5.771	5.790	HH	13942	157530	1.15%	0.018%
105	5.804	5.790	5.853	HH	14185	428419	3.12%	0.049%
106	5.872	5.853	5.895	HH	11262	244044	1.78%	0.028%
107	5.902	5.895	5.925	HH	8375	148037	1.08%	0.017%
108	5.949	5.925	5.969	HH	12824	266106	1.94%	0.030%
109	5.974	5.969	5.983	HH	8939	75039	0.55%	0.009%
110	5.994	5.983	6.010	HH	9506	149492	1.09%	0.017%
111	6.014	6.010	6.047	HH	8954	163241	1.19%	0.019%
112	6.072	6.047	6.122	HH	175128	2193071	15.96%	0.250%
113	6.132	6.122	6.143	HH	8085	100118	0.73%	0.011%
114	6.154	6.143	6.173	HH	8220	134619	0.98%	0.015%
115	6.185	6.173	6.197	HH	7190	98447	0.72%	0.011%
116	6.219	6.197	6.271	HH	13256	353374	2.57%	0.040%
117	6.285	6.271	6.291	HH	5901	68472	0.50%	0.008%
118	6.309	6.291	6.329	HH	6462	132016	0.96%	0.015%
119	6.355	6.329	6.369	HH	5765	125741	0.92%	0.014%
120	6.378	6.369	6.393	HH	5409	76235	0.55%	0.009%
121	6.407	6.393	6.423	HH	5204	85547	0.62%	0.010%
122	6.448	6.423	6.468	HH	5401	132868	0.97%	0.015%
123	6.474	6.468	6.489	HH	4561	52948	0.39%	0.006%
124	6.506	6.489	6.522	HH	5567	95077	0.69%	0.011%
125	6.542	6.522	6.559	HH	6355	116147	0.85%	0.013%
126	6.574	6.559	6.598	HH	5758	125238	0.91%	0.014%
127	6.620	6.598	6.640	HH	5328	123701	0.90%	0.014%
128	6.661	6.640	6.682	HH	5344	129351	0.94%	0.015%
129	6.698	6.682	6.735	HH	5174	143773	1.05%	0.016%
130	6.767	6.735	6.793	HH	8799	203229	1.48%	0.023%
131	6.801	6.793	6.809	HH	4655	44026	0.32%	0.005%
132	6.829	6.809	6.840	HH	5330	93335	0.68%	0.011%
133	6.856	6.840	6.909	HH	5665	200394	1.46%	0.023%
134	6.932	6.909	6.954	HH	4950	123384	0.90%	0.014%
135	6.993	6.954	7.022	HH	5570	201600	1.47%	0.023%
136	7.039	7.022	7.057	HH	5229	106170	0.77%	0.012%
137	7.067	7.057	7.078	HH	5284	64559	0.47%	0.007%
138	7.107	7.078	7.132	HH	5473	171742	1.25%	0.020%
139	7.157	7.132	7.185	HH	6448	174096	1.27%	0.020%
140	7.195	7.185	7.207	HH	4986	65486	0.48%	0.007%
141	7.216	7.207	7.231	HH	5044	68910	0.50%	0.008%

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142	7.253	7.231	7.282	HH	7922	186463	1.36%	0.021%
143	7.310	7.282	7.326	HH	5931	148689	1.08%	0.017%
144	7.337	7.326	7.360	HH	5509	110639	0.81%	0.013%
145	7.398	7.360	7.416	HH	6759	202356	1.47%	0.023%
146	7.440	7.416	7.461	HH	7137	178270	1.30%	0.020%
147	7.466	7.461	7.470	HH	5805	33326	0.24%	0.004%
148	7.529	7.470	7.542	HH	6878	273626	1.99%	0.031%
149	7.574	7.542	7.592	HH	8003	217306	1.58%	0.025%
150	7.605	7.592	7.616	HH	7274	102521	0.75%	0.012%
151	7.632	7.616	7.650	HH	7769	147296	1.07%	0.017%
152	7.673	7.650	7.694	HH	11345	229536	1.67%	0.026%
153	7.712	7.694	7.742	HH	8554	225084	1.64%	0.026%
154	7.760	7.742	7.770	HH	7905	127966	0.93%	0.015%
155	7.788	7.770	7.800	HH	8493	147044	1.07%	0.017%
156	7.855	7.800	7.905	HH	210054	2963649	21.57%	0.338%
157	7.926	7.905	7.973	HH	93388	1714207	12.48%	0.196%
158	7.985	7.973	8.065	HH	22060	834279	6.07%	0.095%
159	8.090	8.065	8.108	HH	12553	305073	2.22%	0.035%
160	8.114	8.108	8.151	HH	11287	265425	1.93%	0.030%
161	8.173	8.151	8.185	HH	10047	194198	1.41%	0.022%
162	8.209	8.185	8.242	HH	12557	386398	2.81%	0.044%
163	8.279	8.242	8.305	HH	14441	455338	3.31%	0.052%
164	8.322	8.305	8.329	HH	12096	171417	1.25%	0.020%
165	8.349	8.329	8.361	HH	13978	252006	1.83%	0.029%
166	8.386	8.361	8.430	HH	16526	561838	4.09%	0.064%
167	8.449	8.430	8.469	HH	13448	288289	2.10%	0.033%
168	8.511	8.469	8.535	HH	13885	511968	3.73%	0.058%
169	8.574	8.535	8.597	HH	15212	512288	3.73%	0.058%
170	8.620	8.597	8.654	HH	13847	454674	3.31%	0.052%
171	8.678	8.654	8.714	HH	14587	499041	3.63%	0.057%
172	8.746	8.714	8.769	HH	14780	452636	3.29%	0.052%
173	8.788	8.769	8.798	HH	13949	239315	1.74%	0.027%
174	8.815	8.798	8.827	HH	14294	246085	1.79%	0.028%
175	8.856	8.827	8.874	HH	15799	409084	2.98%	0.047%
176	8.896	8.874	8.900	HH	14950	224388	1.63%	0.026%
177	8.905	8.900	8.917	HH	14977	153142	1.11%	0.017%
178	8.946	8.917	8.976	HH	16599	547944	3.99%	0.063%
179	9.000	8.976	9.013	HH	16636	354921	2.58%	0.040%
180	9.030	9.013	9.064	HH	17585	501810	3.65%	0.057%
181	9.111	9.064	9.152	HH	20942	971526	7.07%	0.111%
182	9.158	9.152	9.165	HH	17459	132162	0.96%	0.015%
183	9.208	9.165	9.245	HH	19282	884077	6.44%	0.101%
184	9.282	9.245	9.314	HH	19593	765454	5.57%	0.087%
185	9.397	9.314	9.418	HH	22191	1248373	9.09%	0.142%
186	9.447	9.418	9.513	HH	224464	3623275	26.38%	0.413%
187	9.524	9.513	9.550	HH	22080	482430	3.51%	0.055%
188	9.570	9.550	9.586	HH	22884	468689	3.41%	0.053%
189	9.614	9.586	9.646	HH	23593	825488	6.01%	0.094%
190	9.669	9.646	9.695	HH	23152	657662	4.79%	0.075%
191	9.712	9.695	9.725	HH	22075	390455	2.84%	0.045%
192	9.787	9.725	9.800	HH	25525	1072887	7.81%	0.122%
193	9.832	9.800	9.860	HH	30545	973447	7.09%	0.111%
194	9.889	9.860	9.898	HH	29603	631553	4.60%	0.072%

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195	9.903	9.898	9.930	HH	29035	552157	4.02%	0.063%
196	9.960	9.930	9.997	HH	32189	1171310	8.53%	0.134%
197	10.050	9.997	10.057	HH	30906	1042958	7.59%	0.119%
198	10.086	10.057	10.094	HH	33603	715453	5.21%	0.082%
199	10.107	10.094	10.135	HH	35502	826736	6.02%	0.094%
200	10.160	10.135	10.165	HH	33582	595911	4.34%	0.068%
201	10.180	10.165	10.198	HH	33650	639235	4.65%	0.073%
202	10.249	10.198	10.275	HH	46199	1712372	12.47%	0.195%
203	10.281	10.275	10.299	HH	35171	486063	3.54%	0.055%
204	10.316	10.299	10.338	HH	34661	781136	5.69%	0.089%
205	10.395	10.338	10.408	HH	36771	1407182	10.24%	0.161%
206	10.415	10.408	10.420	HH	35572	260710	1.90%	0.030%
207	10.428	10.420	10.434	HH	36154	306856	2.23%	0.035%
208	10.440	10.434	10.445	HH	35830	226775	1.65%	0.026%
209	10.472	10.445	10.546	HH	42078	2346449	17.08%	0.268%
210	10.566	10.546	10.582	HH	38672	803628	5.85%	0.092%
211	10.590	10.582	10.610	HH	37464	617598	4.50%	0.070%
212	10.641	10.610	10.660	HH	38261	1096696	7.98%	0.125%
213	10.673	10.660	10.678	HH	37617	402691	2.93%	0.046%
214	10.701	10.678	10.719	HH	39062	926691	6.75%	0.106%
215	10.736	10.719	10.762	HH	39956	1002920	7.30%	0.114%
216	10.795	10.762	10.808	HH	40966	1076973	7.84%	0.123%
217	10.832	10.808	10.848	HH	44804	1030786	7.50%	0.118%
218	10.882	10.848	10.916	HH	240676	4177956	30.41%	0.477%
219	10.921	10.916	10.944	HH	46748	736021	5.36%	0.084%
220	10.968	10.944	10.992	HH	56495	1427424	10.39%	0.163%
221	11.014	10.992	11.060	HH	45402	1773638	12.91%	0.202%
222	11.080	11.060	11.099	HH	45369	1010113	7.35%	0.115%
223	11.106	11.099	11.113	HH	44064	379129	2.76%	0.043%
224	11.165	11.113	11.200	HH	49220	2377835	17.31%	0.271%
225	11.211	11.200	11.221	HH	45101	579575	4.22%	0.066%
226	11.263	11.221	11.287	HH	49000	1843989	13.42%	0.210%
227	11.335	11.287	11.361	HH	55219	2290465	16.67%	0.261%
228	11.369	11.361	11.374	HH	51314	411211	2.99%	0.047%
229	11.377	11.374	11.391	HH	51133	511796	3.73%	0.058%
230	11.398	11.391	11.412	HH	51776	641389	4.67%	0.073%
231	11.416	11.412	11.420	HH	51739	241469	1.76%	0.028%
232	11.432	11.420	11.485	HH	53483	2019300	14.70%	0.230%
233	11.493	11.485	11.499	HH	50425	411348	2.99%	0.047%
234	11.529	11.499	11.569	HH	56374	2256377	16.43%	0.257%
235	11.576	11.569	11.592	HH	53049	719879	5.24%	0.082%
236	11.607	11.592	11.626	HH	53259	1073390	7.81%	0.122%
237	11.655	11.626	11.709	HH	58312	2667931	19.42%	0.304%
238	11.738	11.709	11.746	HH	58882	1210266	8.81%	0.138%
239	11.750	11.746	11.765	HH	58435	656059	4.78%	0.075%
240	11.770	11.765	11.775	HH	57338	344341	2.51%	0.039%
241	11.784	11.775	11.808	HH	58818	1154302	8.40%	0.132%
242	11.827	11.808	11.868	HH	58298	2010674	14.64%	0.229%
243	11.917	11.868	11.945	HH	63110	2697124	19.63%	0.308%
244	11.951	11.945	11.958	HH	57263	420299	3.06%	0.048%
245	11.972	11.958	11.979	HH	57670	724009	5.27%	0.083%
246	11.986	11.979	11.992	HH	57712	461091	3.36%	0.053%

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247	12.013	11.992	12.020	HH	60123	989605	7.20%	0.113%
248	12.033	12.020	12.037	HH	61726	614208	4.47%	0.070%
249	12.043	12.037	12.050	HH	62034	509216	3.71%	0.058%
250	12.062	12.050	12.077	HH	62491	990910	7.21%	0.113%
251	12.088	12.077	12.114	HH	63434	1382790	10.07%	0.158%
252	12.137	12.114	12.157	HH	76355	1765942	12.86%	0.201%
253	12.186	12.157	12.237	HH	264916	5674755	41.31%	0.647%
254	12.263	12.237	12.336	HH	94989	4361730	31.75%	0.498%
255	12.377	12.336	12.418	HH	70601	3168706	23.07%	0.362%
256	12.436	12.418	12.440	HH	65044	840887	6.12%	0.096%
257	12.460	12.440	12.479	HH	69154	1578980	11.49%	0.180%
258	12.501	12.479	12.512	HH	67080	1302448	9.48%	0.149%
259	12.518	12.512	12.525	HH	67247	520929	3.79%	0.059%
260	12.555	12.525	12.598	HH	114917	3710383	27.01%	0.423%
261	12.616	12.598	12.635	HH	73837	1617170	11.77%	0.185%
262	12.680	12.635	12.701	HH	80714	2976405	21.67%	0.340%
263	12.710	12.701	12.728	HH	75576	1204413	8.77%	0.137%
264	12.740	12.728	12.758	HH	74495	1276860	9.29%	0.146%
265	12.802	12.758	12.809	HH	77872	2320731	16.89%	0.265%
266	12.833	12.809	12.852	HH	81037	2046777	14.90%	0.234%
267	12.858	12.852	12.865	HH	78527	601186	4.38%	0.069%
268	12.884	12.865	12.917	HH	89343	2543979	18.52%	0.290%
269	12.935	12.917	12.962	HH	78859	2082844	15.16%	0.238%
270	12.971	12.962	12.977	HH	76797	674467	4.91%	0.077%
271	12.995	12.977	13.003	HH	78632	1239089	9.02%	0.141%
272	13.025	13.003	13.059	HH	87275	2753689	20.05%	0.314%
273	13.068	13.059	13.092	HH	83840	1603690	11.67%	0.183%
274	13.097	13.092	13.109	HH	77228	767445	5.59%	0.088%
275	13.143	13.109	13.155	HH	81290	2217634	16.14%	0.253%
276	13.175	13.155	13.222	HH	86084	3249116	23.65%	0.371%
277	13.238	13.222	13.250	HH	80089	1328727	9.67%	0.152%
278	13.301	13.250	13.307	HH	91250	2893109	21.06%	0.330%
279	13.312	13.307	13.317	HH	91400	515687	3.75%	0.059%
280	13.338	13.317	13.353	HH	96724	2057276	14.98%	0.235%
281	13.380	13.353	13.408	HH	275738	5315662	38.70%	0.607%
282	13.422	13.408	13.451	HH	94991	2342673	17.05%	0.267%
283	13.469	13.451	13.485	HH	90575	1842302	13.41%	0.210%
284	13.506	13.485	13.535	HH	91336	2655493	19.33%	0.303%
285	13.553	13.535	13.564	HH	85096	1418839	10.33%	0.162%
286	13.585	13.564	13.593	HH	88128	1508514	10.98%	0.172%
287	13.608	13.593	13.645	HH	93157	2772239	20.18%	0.316%
288	13.654	13.645	13.658	HH	86656	699516	5.09%	0.080%
289	13.679	13.658	13.686	HH	89683	1470821	10.71%	0.168%
290	13.693	13.686	13.700	HH	88782	715706	5.21%	0.082%
291	13.707	13.700	13.717	HH	88157	867728	6.32%	0.099%
292	13.752	13.717	13.774	HH	98898	3145026	22.89%	0.359%
293	13.787	13.774	13.822	HH	94895	2663104	19.39%	0.304%
294	13.858	13.822	13.889	HH	103043	3813260	27.76%	0.435%
295	13.894	13.889	13.912	HH	94280	1274001	9.27%	0.145%
296	13.939	13.912	13.956	HH	105126	2573199	18.73%	0.294%
297	13.985	13.956	14.014	HH	108115	3574336	26.02%	0.408%
298	14.026	14.014	14.045	HH	101021	1834368	13.35%	0.209%
299	14.048	14.045	14.053	HH	98404	519595	3.78%	0.059%

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300	14.084	14.053	14.107	HH	104899	3241292	23.59%	0.370%
301	14.125	14.107	14.145	HH	104254	2275309	16.56%	0.260%
302	14.178	14.145	14.213	HH	113961	4381809	31.90%	0.500%
303	14.231	14.213	14.241	HH	103546	1685516	12.27%	0.192%
304	14.277	14.241	14.312	HH	267085	6661838	48.49%	0.760%
305	14.342	14.312	14.384	HH	103884	4397953	32.01%	0.502%
306	14.407	14.384	14.429	HH	103076	2673797	19.46%	0.305%
307	14.481	14.429	14.526	HH	311550	9202850	66.99%	1.050%
308	14.531	14.526	14.545	HH	109279	1210607	8.81%	0.138%
309	14.573	14.545	14.585	HH	113102	2672236	19.45%	0.305%
310	14.592	14.585	14.597	HH	108708	769643	5.60%	0.088%
311	14.609	14.597	14.615	HH	111093	1217970	8.87%	0.139%
312	14.620	14.615	14.643	HH	111527	1766532	12.86%	0.202%
313	14.679	14.643	14.690	HH	108145	3020828	21.99%	0.345%
314	14.703	14.690	14.724	HH	108715	2225784	16.20%	0.254%
315	14.744	14.724	14.767	HH	113772	2859177	20.81%	0.326%
316	14.779	14.767	14.802	HH	112791	2302726	16.76%	0.263%
317	14.875	14.802	14.937	HH	152578	9794842	71.30%	1.118%
318	14.944	14.937	14.969	HH	112836	2129359	15.50%	0.243%
319	15.010	14.969	15.034	HH	156136	5231351	38.08%	0.597%
320	15.045	15.034	15.065	HH	129658	2331393	16.97%	0.266%
321	15.128	15.065	15.167	HH	126713	7213127	52.51%	0.823%
322	15.180	15.167	15.212	HH	118544	3153432	22.96%	0.360%
323	15.236	15.212	15.247	HH	120679	2495716	18.17%	0.285%
324	15.269	15.247	15.280	HH	123247	2379248	17.32%	0.271%
325	15.314	15.280	15.349	HH	125606	5047868	36.75%	0.576%
326	15.366	15.349	15.376	HH	120175	1953595	14.22%	0.223%
327	15.394	15.376	15.404	HH	122438	1997382	14.54%	0.228%
328	15.413	15.404	15.434	HH	123605	2190555	15.95%	0.250%
329	15.455	15.434	15.465	HH	124763	2324663	16.92%	0.265%
330	15.498	15.465	15.542	HH	324209	8487023	61.78%	0.968%
331	15.559	15.542	15.582	HH	126842	2997278	21.82%	0.342%
332	15.592	15.582	15.625	HH	123836	3120124	22.71%	0.356%
333	15.671	15.625	15.686	HH	129931	4645108	33.81%	0.530%
334	15.733	15.686	15.754	HH	132205	5256056	38.26%	0.600%
335	15.765	15.754	15.777	HH	132225	1864757	13.57%	0.213%
336	15.808	15.777	15.845	HH	142839	5512960	40.13%	0.629%
337	15.892	15.845	15.929	HH	145608	6938651	50.51%	0.792%
338	15.979	15.929	16.001	HH	180859	6437611	46.86%	0.735%
339	16.019	16.001	16.080	HH	155517	7021793	51.11%	0.801%
340	16.121	16.080	16.145	HH	154141	5678911	41.34%	0.648%
341	16.164	16.145	16.187	HH	147670	3605175	26.24%	0.411%
342	16.199	16.187	16.245	HH	144421	4959824	36.10%	0.566%
343	16.268	16.245	16.309	HH	147386	5502353	40.05%	0.628%
344	16.339	16.309	16.384	HH	156458	6646778	48.38%	0.758%
345	16.445	16.384	16.472	HH	394853	11595672	84.41%	1.323%
346	16.483	16.472	16.502	HH	168115	2887643	21.02%	0.329%
347	16.520	16.502	16.555	HH	157955	4825646	35.13%	0.551%
348	16.607	16.555	16.625	HH	152662	6193390	45.08%	0.707%
349	16.650	16.625	16.690	HH	160427	6062571	44.13%	0.692%
350	16.734	16.690	16.757	HH	157623	6061464	44.12%	0.692%
351	16.766	16.757	16.785	HH	155523	2595236	18.89%	0.296%

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352	16.820	16.785	16.860	HH	176255	7177937	52.25%	0.819%
353	16.894	16.860	16.933	HH	246834	7895460	57.47%	0.901%
354	16.941	16.933	16.956	HH	156231	2202752	16.03%	0.251%
355	16.981	16.956	17.020	HH	158161	5893574	42.90%	0.672%
356	17.065	17.020	17.097	HH	157475	7136655	51.95%	0.814%
357	17.104	17.097	17.120	HH	149824	2064374	15.03%	0.236%
358	17.137	17.120	17.149	HH	153154	2568384	18.70%	0.293%
359	17.164	17.149	17.175	HH	151069	2397711	17.45%	0.274%
360	17.197	17.175	17.219	HH	158651	4015714	29.23%	0.458%
361	17.231	17.219	17.252	HH	154372	3067954	22.33%	0.350%
362	17.274	17.252	17.290	HH	164322	3643213	26.52%	0.416%
363	17.331	17.290	17.363	HH	402544	10390913	75.64%	1.186%
364	17.373	17.363	17.392	HH	152135	2602295	18.94%	0.297%
365	17.433	17.392	17.485	HH	185437	9267990	67.47%	1.057%
366	17.494	17.485	17.517	HH	156903	2909051	21.18%	0.332%
367	17.536	17.517	17.568	HH	154963	4629453	33.70%	0.528%
368	17.599	17.568	17.609	HH	163952	3812764	27.75%	0.435%
369	17.622	17.609	17.639	HH	163683	2935201	21.37%	0.335%
370	17.697	17.639	17.725	HH	183191	8685960	63.23%	0.991%
371	17.751	17.725	17.779	HH	249278	6379097	46.44%	0.728%
372	17.800	17.779	17.824	HH	187349	4667277	33.98%	0.533%
373	17.839	17.824	17.892	HH	167712	6485239	47.21%	0.740%
374	17.900	17.892	17.912	HH	151013	1708642	12.44%	0.195%
375	17.950	17.912	17.984	HH	155222	6573314	47.85%	0.750%
376	18.019	17.984	18.035	HH	158610	4731097	34.44%	0.540%
377	18.052	18.035	18.097	HH	164547	5753885	41.89%	0.657%
378	18.160	18.097	18.205	HH	376240	13521040	98.43%	1.543%
379	18.225	18.205	18.249	HH	165072	4184497	30.46%	0.477%
380	18.268	18.249	18.304	HH	171524	5410210	39.38%	0.617%
381	18.319	18.304	18.345	HH	158315	3752333	27.31%	0.428%
382	18.355	18.345	18.364	HH	150938	1724664	12.55%	0.197%
383	18.371	18.364	18.377	HH	150686	1188771	8.65%	0.136%
384	18.414	18.377	18.462	HH	155522	7788925	56.70%	0.889%
385	18.509	18.462	18.530	HH	179670	6729393	48.99%	0.768%
386	18.555	18.530	18.599	HH	205679	7283476	53.02%	0.831%
387	18.624	18.599	18.672	HH	156882	6683291	48.65%	0.763%
388	18.716	18.672	18.735	HH	163634	5845237	42.55%	0.667%
389	18.746	18.735	18.765	HH	161682	2911679	21.20%	0.332%
390	18.775	18.765	18.794	HH	155415	2592771	18.87%	0.296%
391	18.801	18.794	18.817	HH	151050	2091399	15.22%	0.239%
392	18.836	18.817	18.859	HH	153205	3729671	27.15%	0.426%
393	18.866	18.859	18.902	HH	149031	3772388	27.46%	0.430%
394	18.942	18.902	18.978	HH	326890	9433368	68.67%	1.076%
395	18.988	18.978	19.004	HH	151254	2341834	17.05%	0.267%
396	19.050	19.004	19.099	HH	157908	8631841	62.83%	0.985%
397	19.119	19.099	19.139	HH	151410	3561723	25.93%	0.406%
398	19.145	19.139	19.157	HH	149457	1621236	11.80%	0.185%
399	19.177	19.157	19.194	HH	149520	3242620	23.60%	0.370%
400	19.232	19.194	19.287	HH	178112	8949999	65.15%	1.021%
401	19.314	19.287	19.399	HH	173332	10630036	77.38%	1.213%
402	19.445	19.399	19.467	HH	158152	6280209	45.72%	0.717%
403	19.495	19.467	19.510	HH	151196	3897470	28.37%	0.445%
404	19.550	19.510	19.610	HH	164059	9235874	67.23%	1.054%

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405	19.682	19.610	19.708	HH	297247	11456528	83.40%	1.307%
406	19.720	19.708	19.754	HH	187714	4716731	34.34%	0.538%
407	19.792	19.754	19.800	HH	155992	4325908	31.49%	0.494%
408	19.826	19.800	19.874	HH	191032	7361443	53.59%	0.840%
409	19.883	19.874	19.898	HH	156509	2282069	16.61%	0.260%
410	19.921	19.898	19.942	HH	157224	4075082	29.66%	0.465%
411	19.953	19.942	19.987	HH	157371	4163013	30.30%	0.475%
412	19.997	19.987	20.014	HH	157122	2488877	18.12%	0.284%
413	20.040	20.014	20.069	HH	165292	5287190	38.49%	0.603%
414	20.083	20.069	20.094	HH	156232	2337767	17.02%	0.267%
415	20.112	20.094	20.122	HH	161118	2684214	19.54%	0.306%
416	20.130	20.122	20.152	HH	161691	2894328	21.07%	0.330%
417	20.189	20.152	20.227	HH	195560	7869032	57.28%	0.898%
418	20.260	20.227	20.280	HH	163745	5167379	37.62%	0.590%
419	20.321	20.280	20.332	HH	167547	5086413	37.03%	0.580%
420	20.382	20.332	20.427	HH	307468	11644906	84.77%	1.329%
421	20.436	20.427	20.460	HH	162519	3188631	23.21%	0.364%
422	20.466	20.460	20.505	HH	158963	4193150	30.52%	0.478%
423	20.512	20.505	20.554	HH	155618	4526209	32.95%	0.516%
424	20.561	20.554	20.585	HH	153075	2856726	20.80%	0.326%
425	20.597	20.585	20.607	HH	151946	1985555	14.45%	0.227%
426	20.653	20.607	20.710	HH	189384	10111203	73.60%	1.154%
427	20.739	20.710	20.789	HH	155272	7038261	51.23%	0.803%
428	20.800	20.789	20.824	HH	145345	3024058	22.01%	0.345%
429	20.837	20.824	20.887	HH	146121	5445090	39.64%	0.621%
430	20.902	20.887	20.915	HH	143501	2429846	17.69%	0.277%
431	20.921	20.915	20.984	HH	143181	5765439	41.97%	0.658%
432	20.995	20.984	21.040	HH	140064	4690057	34.14%	0.535%
433	21.054	21.040	21.074	HH	138023	2737158	19.92%	0.312%
434	21.095	21.074	21.107	HH	136570	2704971	19.69%	0.309%
435	21.158	21.107	21.240	HH	251377	13737322	100.00%	1.567%
436	21.251	21.240	21.260	HHA	131064	1639891	11.94%	0.187%
			Sum of corrected		areas:	876444564		

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