

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102618\
 Data File : FF002485.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2018 16:21
 Sample : J5654-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.275	2.252	2.295	BH	572	349	0.01%	0.000%
2	2.306	2.295	2.375	PH	102	-9876	-0.17%	-0.002%
3	2.383	2.375	2.388	PH	-285	-2664	-0.05%	-0.001%
4	2.435	2.388	2.477	PH	1025	681	0.01%	0.000%
5	2.484	2.477	2.489	PH	-228	-1996	-0.03%	-0.000%
6	2.502	2.489	2.526	PH	497	-1036	-0.02%	-0.000%
7	2.548	2.526	2.588	PH	778	-2875	-0.05%	-0.001%
8	2.601	2.588	2.618	PH	-191	-6213	-0.11%	-0.002%
9	2.630	2.618	2.656	PH	-192	-8269	-0.14%	-0.002%
10	2.677	2.656	2.707	PH	-420	-14356	-0.25%	-0.003%
11	2.732	2.707	2.746	PH	28	-6759	-0.12%	-0.002%
12	2.752	2.746	2.793	PH	-346	-13645	-0.23%	-0.003%
13	2.822	2.793	2.852	PH	1284	4022	0.07%	0.001%
14	2.884	2.852	2.902	PH	-45	-8502	-0.15%	-0.002%
15	2.934	2.902	2.940	PH	52	-3098	-0.05%	-0.001%
16	2.943	2.940	2.949	PH	168	-106	-0.00%	-0.000%
17	2.955	2.949	2.972	PH	77	-1032	-0.02%	-0.000%
18	2.979	2.972	2.989	PH	70	18	0.00%	0.000%
19	3.002	2.989	3.030	PH	633	2256	0.04%	0.001%
20	3.047	3.030	3.064	PH	1108	5750	0.10%	0.001%
21	3.079	3.064	3.111	PH	251	-2403	-0.04%	-0.001%
22	3.117	3.111	3.134	PH	-93	-2441	-0.04%	-0.001%
23	3.140	3.134	3.162	PH	-232	-4796	-0.08%	-0.001%
24	3.174	3.162	3.194	PH	2451	18452	0.32%	0.004%
25	3.209	3.194	3.230	HH	2922	23619	0.41%	0.006%
26	3.242	3.230	3.284	PH	308	-3426	-0.06%	-0.001%
27	3.299	3.284	3.337	PH	1010	589	0.01%	0.000%
28	3.351	3.337	3.365	PH	-202	-5049	-0.09%	-0.001%
29	3.376	3.365	3.430	PH	85	-6468	-0.11%	-0.002%
30	3.449	3.430	3.464	PH	-153	-3841	-0.07%	-0.001%
31	3.489	3.464	3.529	PH	58	-5418	-0.09%	-0.001%
32	3.537	3.529	3.555	PH	-166	-3635	-0.06%	-0.001%
33	3.601	3.555	3.617	PH	5546	65866	1.13%	0.016%
34	3.624	3.617	3.658	HH	3243	34438	0.59%	0.008%
35	3.673	3.658	3.700	HH	988	12103	0.21%	0.003%
36	3.709	3.700	3.722	HH	431	3302	0.06%	0.001%

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37	3.730	3.722	3.740	HH	216	1709	0.03%	0.000%
38	3.747	3.740	3.761	HH	198	1133	0.02%	0.000%
39	3.769	3.761	3.775	PH	20	-167	-0.00%	-0.000%
40	3.795	3.775	3.807	PH	1331	11233	0.19%	0.003%
41	3.814	3.807	3.830	HH	398	1349	0.02%	0.000%
42	3.842	3.830	3.859	PH	78	-1768	-0.03%	-0.000%
43	3.880	3.859	3.911	PH	1034	10252	0.18%	0.002%
44	3.918	3.911	3.933	PH	-15	-1032	-0.02%	-0.000%
45	3.953	3.933	3.990	PH	86447	681611	11.69%	0.166%
46	3.999	3.990	4.012	HH	1493	14331	0.25%	0.003%
47	4.019	4.012	4.044	HH	978	11931	0.20%	0.003%
48	4.049	4.044	4.053	HH	289	1687	0.03%	0.000%
49	4.067	4.053	4.088	HH	979	9005	0.15%	0.002%
50	4.113	4.088	4.118	PH	122	-340	-0.01%	-0.000%
51	4.135	4.118	4.150	HH	3149	29075	0.50%	0.007%
52	4.165	4.150	4.189	HH	901	16507	0.28%	0.004%
53	4.198	4.189	4.213	HH	520	5699	0.10%	0.001%
54	4.229	4.213	4.260	HH	1065	8236	0.14%	0.002%
55	4.299	4.260	4.315	PH	876	8845	0.15%	0.002%
56	4.332	4.315	4.350	HH	552	8404	0.14%	0.002%
57	4.373	4.350	4.392	HH	7479	72112	1.24%	0.018%
58	4.414	4.392	4.428	HH	1419	18939	0.32%	0.005%
59	4.443	4.428	4.452	HH	619	5460	0.09%	0.001%
60	4.466	4.452	4.489	HH	903	12541	0.22%	0.003%
61	4.518	4.489	4.559	HH	5735	64282	1.10%	0.016%
62	4.576	4.559	4.607	HH	1435	24367	0.42%	0.006%
63	4.628	4.607	4.644	HH	2601	28278	0.49%	0.007%
64	4.656	4.644	4.669	HH	869	8270	0.14%	0.002%
65	4.686	4.669	4.690	HH	605	5944	0.10%	0.001%
66	4.704	4.690	4.720	HH	1880	18387	0.32%	0.004%
67	4.727	4.720	4.734	HH	551	3773	0.06%	0.001%
68	4.751	4.734	4.768	HH	1408	15950	0.27%	0.004%
69	4.790	4.768	4.810	HH	1542	19495	0.33%	0.005%
70	4.827	4.810	4.838	HH	1097	11124	0.19%	0.003%
71	4.847	4.838	4.869	HH	827	9079	0.16%	0.002%
72	4.872	4.869	4.884	HH	168	1078	0.02%	0.000%
73	4.912	4.884	4.951	PH	1302	24381	0.42%	0.006%
74	4.964	4.951	4.972	HH	751	6001	0.10%	0.001%
75	4.985	4.972	4.998	HH	1505	14300	0.25%	0.003%
76	5.015	4.998	5.037	HH	2374	30210	0.52%	0.007%
77	5.054	5.037	5.079	HH	2513	35389	0.61%	0.009%
78	5.093	5.079	5.104	HH	2201	20986	0.36%	0.005%
79	5.116	5.104	5.135	HH	2450	25642	0.44%	0.006%
80	5.143	5.135	5.157	HH	324	2386	0.04%	0.001%
81	5.180	5.157	5.192	PH	355	4054	0.07%	0.001%
82	5.229	5.192	5.259	HH	2409	41913	0.72%	0.010%
83	5.278	5.259	5.292	HH	903	14455	0.25%	0.004%
84	5.302	5.292	5.319	HH	1072	11963	0.21%	0.003%
85	5.338	5.319	5.349	HH	583	7874	0.14%	0.002%
86	5.363	5.349	5.386	HH	802	10191	0.17%	0.002%
87	5.413	5.386	5.432	HH	16050	163264	2.80%	0.040%
88	5.441	5.432	5.472	HH	2373	32833	0.56%	0.008%
89	5.484	5.472	5.499	HH	535	7054	0.12%	0.002%

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90	5.512	5.499	5.525	HH	769	8440	0.14%	0.002%
91	5.529	5.525	5.532	HH	411	1643	0.03%	0.000%
92	5.575	5.532	5.582	HH	894	16841	0.29%	0.004%
93	5.600	5.582	5.640	HH	3193	53797	0.92%	0.013%
94	5.663	5.640	5.680	HH	1227	22413	0.38%	0.005%
95	5.698	5.680	5.707	HH	3289	37346	0.64%	0.009%
96	5.711	5.707	5.736	HH	2833	30186	0.52%	0.007%
97	5.758	5.736	5.773	HH	1464	23837	0.41%	0.006%
98	5.785	5.773	5.798	HH	1518	16179	0.28%	0.004%
99	5.825	5.798	5.852	HH	1337	33872	0.58%	0.008%
100	5.868	5.852	5.891	HH	2001	26663	0.46%	0.006%
101	5.919	5.891	5.937	HH	2148	38221	0.66%	0.009%
102	5.962	5.937	5.991	HH	28311	299421	5.14%	0.073%
103	6.013	5.991	6.035	HH	3619	61109	1.05%	0.015%
104	6.055	6.035	6.080	HH	4424	62613	1.07%	0.015%
105	6.115	6.080	6.132	HH	5568	101196	1.74%	0.025%
106	6.137	6.132	6.164	HH	2334	33990	0.58%	0.008%
107	6.185	6.164	6.197	HH	1698	31420	0.54%	0.008%
108	6.213	6.197	6.220	HH	2133	25728	0.44%	0.006%
109	6.237	6.220	6.257	HH	3342	57716	0.99%	0.014%
110	6.278	6.257	6.296	HH	2846	50741	0.87%	0.012%
111	6.329	6.296	6.344	HH	2310	54787	0.94%	0.013%
112	6.352	6.344	6.365	HH	1774	20172	0.35%	0.005%
113	6.396	6.365	6.446	HH	23031	288110	4.94%	0.070%
114	6.461	6.446	6.465	HH	1319	13500	0.23%	0.003%
115	6.487	6.465	6.495	HH	1725	26786	0.46%	0.007%
116	6.514	6.495	6.528	HH	4595	60726	1.04%	0.015%
117	6.545	6.528	6.567	HH	9757	118506	2.03%	0.029%
118	6.589	6.567	6.607	HH	3396	60642	1.04%	0.015%
119	6.617	6.607	6.634	HH	2267	28909	0.50%	0.007%
120	6.674	6.634	6.693	HH	3219	72273	1.24%	0.018%
121	6.718	6.693	6.745	HH	3550	77742	1.33%	0.019%
122	6.754	6.745	6.767	HH	2079	23747	0.41%	0.006%
123	6.796	6.767	6.821	HH	4059	79584	1.37%	0.019%
124	6.863	6.821	6.878	HH	3019	74359	1.28%	0.018%
125	6.896	6.878	6.905	HH	4476	58011	1.00%	0.014%
126	6.914	6.905	6.936	HH	4492	65604	1.13%	0.016%
127	6.956	6.936	6.981	HH	5873	93357	1.60%	0.023%
128	7.018	6.981	7.041	HH	16286	252649	4.33%	0.061%
129	7.057	7.041	7.079	HH	5071	81590	1.40%	0.020%
130	7.099	7.079	7.135	HH	10945	172844	2.97%	0.042%
131	7.153	7.135	7.176	HH	11209	140675	2.41%	0.034%
132	7.198	7.176	7.215	HH	4064	72999	1.25%	0.018%
133	7.230	7.215	7.236	HH	2771	34399	0.59%	0.008%
134	7.246	7.236	7.260	HH	2675	35475	0.61%	0.009%
135	7.321	7.260	7.352	HH	27261	417869	7.17%	0.101%
136	7.370	7.352	7.384	HH	3139	54716	0.94%	0.013%
137	7.409	7.384	7.424	HH	3272	71463	1.23%	0.017%
138	7.444	7.424	7.450	HH	3420	49419	0.85%	0.012%
139	7.455	7.450	7.471	HH	3403	39230	0.67%	0.010%
140	7.495	7.471	7.527	HH	6557	142104	2.44%	0.035%
141	7.544	7.527	7.562	HH	3303	59928	1.03%	0.015%

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142	7.584	7.562	7.593	HH	2856	46966	0.81%	0.011%
143	7.611	7.593	7.622	HH	3503	55330	0.95%	0.013%
144	7.634	7.622	7.639	HH	3666	35600	0.61%	0.009%
145	7.659	7.639	7.675	HH	4904	89752	1.54%	0.022%
146	7.690	7.675	7.696	HH	4114	48122	0.83%	0.012%
147	7.703	7.696	7.715	HH	4005	44180	0.76%	0.011%
148	7.743	7.715	7.762	HH	8971	171983	2.95%	0.042%
149	7.775	7.762	7.789	HH	5734	81362	1.40%	0.020%
150	7.799	7.789	7.820	HH	5394	82564	1.42%	0.020%
151	7.841	7.820	7.860	HH	5997	103153	1.77%	0.025%
152	7.891	7.860	7.912	HH	8083	177527	3.05%	0.043%
153	7.943	7.912	7.974	HH	7279	201134	3.45%	0.049%
154	8.012	7.974	8.049	HH	16537	349506	6.00%	0.085%
155	8.074	8.049	8.087	HH	5474	112719	1.93%	0.027%
156	8.115	8.087	8.130	HH	13960	224233	3.85%	0.054%
157	8.143	8.130	8.164	HH	10961	164339	2.82%	0.040%
158	8.191	8.164	8.218	HH	30480	433477	7.44%	0.105%
159	8.247	8.218	8.269	HH	59760	698811	11.99%	0.170%
160	8.298	8.269	8.327	HH	11055	271490	4.66%	0.066%
161	8.355	8.327	8.374	HH	9720	191546	3.29%	0.047%
162	8.388	8.374	8.402	HH	6823	106015	1.82%	0.026%
163	8.412	8.402	8.429	HH	6230	93482	1.60%	0.023%
164	8.440	8.429	8.454	HH	5402	76770	1.32%	0.019%
165	8.461	8.454	8.468	HH	4902	41187	0.71%	0.010%
166	8.483	8.468	8.506	HH	5782	112242	1.93%	0.027%
167	8.520	8.506	8.529	HH	4760	62872	1.08%	0.015%
168	8.550	8.529	8.570	HH	7496	155412	2.67%	0.038%
169	8.595	8.570	8.624	HH	20113	344300	5.91%	0.084%
170	8.646	8.624	8.672	HH	10908	250195	4.29%	0.061%
171	8.686	8.672	8.699	HH	7766	117882	2.02%	0.029%
172	8.728	8.699	8.764	HH	17366	385601	6.62%	0.094%
173	8.781	8.764	8.797	HH	7657	129699	2.23%	0.031%
174	8.813	8.797	8.819	HH	6776	83740	1.44%	0.020%
175	8.834	8.819	8.850	HH	10742	159989	2.74%	0.039%
176	8.866	8.850	8.890	HH	16590	256689	4.40%	0.062%
177	8.911	8.890	8.935	HH	10068	214554	3.68%	0.052%
178	8.958	8.935	8.974	HH	8335	175061	3.00%	0.043%
179	9.013	8.974	9.033	HH	33136	558383	9.58%	0.136%
180	9.045	9.033	9.081	HH	12243	236728	4.06%	0.057%
181	9.101	9.081	9.124	HH	7553	164903	2.83%	0.040%
182	9.160	9.124	9.177	HH	10626	236420	4.06%	0.057%
183	9.194	9.177	9.228	HH	10193	234564	4.02%	0.057%
184	9.246	9.228	9.264	HH	7819	146420	2.51%	0.036%
185	9.275	9.264	9.281	HH	7586	77170	1.32%	0.019%
186	9.298	9.281	9.325	HH	11862	229267	3.93%	0.056%
187	9.339	9.325	9.357	HH	7787	136513	2.34%	0.033%
188	9.380	9.357	9.425	HH	21109	489861	8.40%	0.119%
189	9.432	9.425	9.438	HH	7782	64235	1.10%	0.016%
190	9.460	9.438	9.493	HH	12943	335321	5.75%	0.081%
191	9.502	9.493	9.508	HH	8506	74452	1.28%	0.018%
192	9.527	9.508	9.545	HH	12172	227493	3.90%	0.055%
193	9.558	9.545	9.567	HH	9845	122635	2.10%	0.030%
194	9.583	9.567	9.604	HH	10291	208823	3.58%	0.051%

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195	9.618	9.604	9.645	HH	8628	195897	3.36%	0.048%
196	9.664	9.645	9.682	HH	8077	167068	2.87%	0.041%
197	9.704	9.682	9.729	HH	12568	278530	4.78%	0.068%
198	9.750	9.729	9.772	HH	10540	251282	4.31%	0.061%
199	9.794	9.772	9.844	HH	37125	689343	11.83%	0.167%
200	9.866	9.844	9.882	HH	9225	193174	3.31%	0.047%
201	9.899	9.882	9.930	HH	9446	234146	4.02%	0.057%
202	9.964	9.930	9.993	HH	10663	323085	5.54%	0.078%
203	10.008	9.993	10.022	HH	8175	137819	2.36%	0.033%
204	10.038	10.022	10.053	HH	8638	147970	2.54%	0.036%
205	10.068	10.053	10.087	HH	8576	163671	2.81%	0.040%
206	10.126	10.087	10.155	HH	13492	398315	6.83%	0.097%
207	10.183	10.155	10.207	HH	20421	438665	7.53%	0.107%
208	10.232	10.207	10.249	HH	14632	302189	5.18%	0.073%
209	10.264	10.249	10.289	HH	14857	309100	5.30%	0.075%
210	10.306	10.289	10.359	HH	12936	470873	8.08%	0.114%
211	10.378	10.359	10.412	HH	15217	377084	6.47%	0.092%
212	10.432	10.412	10.452	HH	19241	359179	6.16%	0.087%
213	10.465	10.452	10.495	HH	13138	311970	5.35%	0.076%
214	10.534	10.495	10.562	HH	37465	808743	13.87%	0.196%
215	10.606	10.562	10.644	HH	27160	904009	15.51%	0.220%
216	10.653	10.644	10.671	HH	15357	226125	3.88%	0.055%
217	10.693	10.671	10.732	HH	13543	435741	7.48%	0.106%
218	10.752	10.732	10.760	HH	15204	215104	3.69%	0.052%
219	10.783	10.760	10.830	HH	139910	1822707	31.27%	0.443%
220	10.859	10.830	10.899	HH	46209	1069031	18.34%	0.260%
221	10.926	10.899	10.940	HH	14596	326658	5.60%	0.079%
222	10.960	10.940	10.979	HH	21847	385117	6.61%	0.094%
223	10.992	10.979	11.009	HH	12939	214877	3.69%	0.052%
224	11.039	11.009	11.054	HH	14602	350354	6.01%	0.085%
225	11.070	11.054	11.117	HH	21698	551923	9.47%	0.134%
226	11.144	11.117	11.157	HH	12605	291858	5.01%	0.071%
227	11.176	11.157	11.192	HH	13668	271203	4.65%	0.066%
228	11.205	11.192	11.212	HH	13306	156411	2.68%	0.038%
229	11.237	11.212	11.259	HH	31970	584465	10.03%	0.142%
230	11.327	11.259	11.359	HH	23020	962418	16.51%	0.234%
231	11.397	11.359	11.416	HH	18887	525658	9.02%	0.128%
232	11.433	11.416	11.455	HH	18094	357971	6.14%	0.087%
233	11.478	11.455	11.515	HH	16502	518683	8.90%	0.126%
234	11.534	11.515	11.561	HH	14939	397900	6.83%	0.097%
235	11.587	11.561	11.601	HH	31023	506856	8.70%	0.123%
236	11.617	11.601	11.641	HH	36072	586825	10.07%	0.143%
237	11.650	11.641	11.659	HH	16423	169499	2.91%	0.041%
238	11.682	11.659	11.688	HH	22513	335028	5.75%	0.081%
239	11.701	11.688	11.718	HH	28852	428418	7.35%	0.104%
240	11.734	11.718	11.750	HH	26995	419385	7.19%	0.102%
241	11.766	11.750	11.822	HH	29579	796709	13.67%	0.193%
242	11.846	11.822	11.863	HH	16362	370015	6.35%	0.090%
243	11.909	11.863	11.928	HH	33537	839496	14.40%	0.204%
244	11.942	11.928	11.966	HH	23125	433260	7.43%	0.105%
245	11.982	11.966	12.007	HH	17227	404746	6.94%	0.098%
246	12.017	12.007	12.026	HH	15510	173950	2.98%	0.042%

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247	12.060	12.026	12.104	HH	26680	882681	15.14%	0.214%
248	12.127	12.104	12.139	HH	17381	355561	6.10%	0.086%
249	12.153	12.139	12.179	HH	30581	523727	8.98%	0.127%
250	12.183	12.179	12.190	HH	17265	111577	1.91%	0.027%
251	12.207	12.190	12.226	HH	18845	389798	6.69%	0.095%
252	12.245	12.226	12.250	HH	17043	238917	4.10%	0.058%
253	12.268	12.250	12.279	HH	18262	299966	5.15%	0.073%
254	12.312	12.279	12.348	HH	20511	794237	13.63%	0.193%
255	12.377	12.348	12.391	HH	23309	515851	8.85%	0.125%
256	12.395	12.391	12.417	HH	20787	309860	5.32%	0.075%
257	12.436	12.417	12.467	HH	26182	628828	10.79%	0.153%
258	12.489	12.467	12.507	HH	32418	614044	10.53%	0.149%
259	12.525	12.507	12.531	HH	23405	324969	5.57%	0.079%
260	12.550	12.531	12.574	HH	37376	721313	12.37%	0.175%
261	12.604	12.574	12.645	HH	158870	2351915	40.35%	0.571%
262	12.662	12.645	12.682	HH	20373	426770	7.32%	0.104%
263	12.699	12.682	12.715	HH	19537	376118	6.45%	0.091%
264	12.736	12.715	12.751	HH	22099	442533	7.59%	0.107%
265	12.777	12.751	12.836	HH	29959	1278545	21.93%	0.310%
266	12.843	12.836	12.860	HH	21530	303573	5.21%	0.074%
267	12.904	12.860	12.929	HH	140853	2175311	37.32%	0.528%
268	12.959	12.929	12.976	HH	35085	787163	13.50%	0.191%
269	12.992	12.976	13.020	HH	33449	698347	11.98%	0.170%
270	13.045	13.020	13.059	HH	24285	541054	9.28%	0.131%
271	13.077	13.059	13.084	HH	27250	374484	6.42%	0.091%
272	13.096	13.084	13.127	HH	28580	655284	11.24%	0.159%
273	13.166	13.127	13.184	HH	40635	1019463	17.49%	0.248%
274	13.207	13.184	13.232	HH	82324	1396773	23.96%	0.339%
275	13.240	13.232	13.259	HH	27723	419600	7.20%	0.102%
276	13.301	13.259	13.320	HH	31121	959918	16.47%	0.233%
277	13.331	13.320	13.338	HH	25824	277954	4.77%	0.067%
278	13.363	13.338	13.429	HH	32971	1490785	25.58%	0.362%
279	13.436	13.429	13.451	HH	25054	332810	5.71%	0.081%
280	13.493	13.451	13.527	HH	41193	1407536	24.15%	0.342%
281	13.563	13.527	13.575	HH	27337	771566	13.24%	0.187%
282	13.603	13.575	13.623	HH	37507	932850	16.00%	0.227%
283	13.640	13.623	13.660	HH	38501	739821	12.69%	0.180%
284	13.682	13.660	13.718	HH	30381	994661	17.06%	0.242%
285	13.752	13.718	13.762	HH	40974	890229	15.27%	0.216%
286	13.767	13.762	13.789	HH	39511	574253	9.85%	0.139%
287	13.810	13.789	13.830	HH	37677	788025	13.52%	0.191%
288	13.836	13.830	13.851	HH	28310	341814	5.86%	0.083%
289	13.886	13.851	13.914	HH	29361	1089164	18.69%	0.264%
290	13.927	13.914	13.934	HH	27991	322086	5.53%	0.078%
291	13.956	13.934	13.964	HH	32272	553948	9.50%	0.135%
292	13.976	13.964	13.982	HH	31964	348157	5.97%	0.085%
293	13.986	13.982	14.009	HH	32197	487127	8.36%	0.118%
294	14.023	14.009	14.067	HH	30546	1023940	17.57%	0.249%
295	14.081	14.067	14.094	HH	30115	486081	8.34%	0.118%
296	14.112	14.094	14.123	HH	31800	539088	9.25%	0.131%
297	14.142	14.123	14.158	HH	34447	691545	11.86%	0.168%
298	14.183	14.158	14.205	HH	36157	968546	16.62%	0.235%
299	14.226	14.205	14.255	HH	43678	1090370	18.71%	0.265%

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300	14.279	14.255	14.292	HH	33955	714260	12.25%	0.173%
301	14.315	14.292	14.359	HH	43286	1453336	24.93%	0.353%
302	14.375	14.359	14.378	HH	34611	398837	6.84%	0.097%
303	14.408	14.378	14.433	HH	41176	1225073	21.02%	0.297%
304	14.440	14.433	14.451	HH	35175	391955	6.72%	0.095%
305	14.473	14.451	14.494	HH	48122	1029398	17.66%	0.250%
306	14.530	14.494	14.557	HH	44386	1398786	24.00%	0.340%
307	14.573	14.557	14.579	HH	34090	444587	7.63%	0.108%
308	14.597	14.579	14.614	HH	35961	728175	12.49%	0.177%
309	14.654	14.614	14.690	HH	175115	3457968	59.32%	0.840%
310	14.695	14.690	14.699	HH	34354	181356	3.11%	0.044%
311	14.714	14.699	14.720	HH	35161	428777	7.36%	0.104%
312	14.740	14.720	14.757	HH	38280	815950	14.00%	0.198%
313	14.784	14.757	14.804	HH	94695	1716218	29.44%	0.417%
314	14.826	14.804	14.848	HH	89645	1578988	27.09%	0.383%
315	14.855	14.848	14.889	HH	42892	975097	16.73%	0.237%
316	14.891	14.889	14.903	HH	37027	307046	5.27%	0.075%
317	14.907	14.903	14.912	HH	37331	210706	3.61%	0.051%
318	14.946	14.912	14.980	HH	45665	1604864	27.53%	0.390%
319	14.993	14.980	15.005	HH	39112	590156	10.12%	0.143%
320	15.022	15.005	15.055	HH	40595	1126075	19.32%	0.273%
321	15.060	15.055	15.065	HH	36756	223014	3.83%	0.054%
322	15.085	15.065	15.115	HH	42247	1210120	20.76%	0.294%
323	15.130	15.115	15.156	HH	42107	979006	16.80%	0.238%
324	15.160	15.156	15.165	HH	38454	220026	3.77%	0.053%
325	15.174	15.165	15.182	HH	38520	380564	6.53%	0.092%
326	15.192	15.182	15.205	HH	38807	526613	9.03%	0.128%
327	15.235	15.205	15.324	HH	97751	3660982	62.81%	0.889%
328	15.330	15.324	15.342	HH	39355	425282	7.30%	0.103%
329	15.394	15.342	15.415	HH	57804	2102006	36.06%	0.510%
330	15.423	15.415	15.438	HH	44362	586611	10.06%	0.142%
331	15.460	15.438	15.482	HH	54396	1253986	21.51%	0.305%
332	15.497	15.482	15.529	HH	45537	1214301	20.83%	0.295%
333	15.562	15.529	15.569	HH	42753	995660	17.08%	0.242%
334	15.607	15.569	15.612	HH	47265	1145280	19.65%	0.278%
335	15.627	15.612	15.667	HH	48192	1507553	25.86%	0.366%
336	15.700	15.667	15.730	HH	47163	1678556	28.80%	0.408%
337	15.736	15.730	15.741	HH	43767	265332	4.55%	0.064%
338	15.758	15.741	15.768	HH	46259	749427	12.86%	0.182%
339	15.787	15.768	15.800	HH	46083	872090	14.96%	0.212%
340	15.816	15.800	15.830	HH	46072	813225	13.95%	0.197%
341	15.836	15.830	15.851	HH	44066	545308	9.36%	0.132%
342	15.881	15.851	15.927	HH	57752	2195985	37.67%	0.533%
343	15.939	15.927	15.959	HH	46940	884548	15.17%	0.215%
344	15.964	15.959	15.982	HH	45353	624070	10.71%	0.152%
345	15.991	15.982	16.014	HH	45239	872767	14.97%	0.212%
346	16.019	16.014	16.031	HH	44856	449768	7.72%	0.109%
347	16.072	16.031	16.086	HH	52972	1614176	27.69%	0.392%
348	16.095	16.086	16.112	HH	49023	751710	12.90%	0.183%
349	16.129	16.112	16.150	HH	49751	1117142	19.17%	0.271%
350	16.181	16.150	16.190	HH	52862	1214810	20.84%	0.295%
351	16.196	16.190	16.214	HH	52282	726728	12.47%	0.176%

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352	16.218	16.214	16.228	HH	50691	440729	7.56%	0.107%
353	16.254	16.228	16.304	HH	68282	2565891	44.02%	0.623%
354	16.349	16.304	16.364	HH	106186	2609951	44.77%	0.634%
355	16.370	16.364	16.409	HH	84512	1736570	29.79%	0.422%
356	16.446	16.409	16.452	HH	53392	1351975	23.19%	0.328%
357	16.486	16.452	16.513	HH	68075	2190532	37.58%	0.532%
358	16.520	16.513	16.553	HH	56990	1347983	23.13%	0.327%
359	16.573	16.553	16.582	HH	55875	943425	16.18%	0.229%
360	16.604	16.582	16.609	HH	57582	901101	15.46%	0.219%
361	16.631	16.609	16.635	HH	59863	906453	15.55%	0.220%
362	16.669	16.635	16.698	HH	90624	2631446	45.14%	0.639%
363	16.726	16.698	16.768	HH	103761	2918919	50.08%	0.709%
364	17.831	17.768	16.857	HH	87427	3551106	60.92%	0.862%
365	16.881	16.857	16.898	HH	79017	1726605	29.62%	0.419%
366	16.908	16.898	16.932	HH	67234	1294995	22.22%	0.314%
367	16.970	16.932	17.000	HH	62392	2484229	42.62%	0.603%
368	17.006	17.000	17.015	HH	61133	539996	9.26%	0.131%
369	17.035	17.015	17.047	HH	60819	1142481	19.60%	0.277%
370	17.083	17.047	17.134	HH	66358	3268254	56.07%	0.794%
371	17.154	17.134	17.165	HH	66155	1219951	20.93%	0.296%
372	17.199	17.165	17.238	HH	83538	3108043	53.32%	0.755%
373	17.285	17.238	17.305	HH	88585	2939772	50.43%	0.714%
374	17.313	17.305	17.338	HH	66764	1274736	21.87%	0.310%
375	17.344	17.338	17.352	HH	63302	519016	8.90%	0.126%
376	17.396	17.352	17.416	HH	69299	2503690	42.95%	0.608%
377	17.421	17.416	17.434	HH	64964	685633	11.76%	0.166%
378	17.438	17.434	17.442	HH	63713	318220	5.46%	0.077%
379	17.456	17.442	17.480	HH	66022	1464448	25.12%	0.356%
380	17.490	17.480	17.507	HH	64126	1013469	17.39%	0.246%
381	17.518	17.507	17.537	HH	63625	1119136	19.20%	0.272%
382	17.568	17.537	17.591	HH	64866	2051130	35.19%	0.498%
383	17.632	17.591	17.639	HH	68082	1853564	31.80%	0.450%
384	17.644	17.639	17.649	HH	66966	410102	7.04%	0.100%
385	17.656	17.649	17.660	HH	67780	458612	7.87%	0.111%
386	17.665	17.660	17.680	HH	67469	770496	13.22%	0.187%
387	17.724	17.680	17.760	HH	95569	3616639	62.05%	0.878%
388	17.783	17.760	17.788	HH	68409	1137339	19.51%	0.276%
389	17.812	17.788	17.839	HH	74327	2134738	36.62%	0.518%
390	17.872	17.839	17.894	HH	85964	2569611	44.08%	0.624%
391	17.926	17.894	17.989	HH	138639	5192247	89.08%	1.261%
392	18.010	17.989	18.027	HH	77106	1682549	28.86%	0.409%
393	18.080	18.027	18.122	HH	153722	5829044	100.00%	1.416%
394	18.147	18.122	18.173	HH	107369	2818023	48.34%	0.684%
395	18.185	18.173	18.209	HH	73380	1558151	26.73%	0.378%
396	18.239	18.209	18.299	HH	92264	4427201	75.95%	1.075%
397	18.304	18.299	18.327	HH	73930	1197446	20.54%	0.291%
398	18.355	18.327	18.375	HH	99524	2390035	41.00%	0.580%
399	18.393	18.375	18.419	HH	81687	2072846	35.56%	0.503%
400	18.424	18.419	18.432	HH	77185	615808	10.56%	0.150%
401	18.437	18.432	18.462	HH	77753	1365427	23.42%	0.332%
402	18.486	18.462	18.507	HH	80207	2043760	35.06%	0.496%
403	18.554	18.507	18.614	HH	99158	5428933	93.14%	1.318%
404	18.622	18.614	18.627	HH	74235	589466	10.11%	0.143%

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405	18.630	18.627	18.634	HH	72688	283608	4.87%	0.069%
406	18.664	18.634	18.694	HH	96702	3138567	53.84%	0.762%
407	18.713	18.694	18.738	HH	88531	2171930	37.26%	0.527%
408	18.767	18.738	18.809	HH	106664	3821995	65.57%	0.928%
409	18.829	18.809	18.861	HH	84762	2542887	43.62%	0.618%
410	18.913	18.861	18.940	HH	152619	5042244	86.50%	1.224%
411	18.958	18.940	19.013	HH	110627	4150678	71.21%	1.008%
412	19.037	19.013	19.054	HH	91354	2196149	37.68%	0.533%
413	19.064	19.054	19.070	HH	88896	805334	13.82%	0.196%
414	19.087	19.070	19.109	HH	93791	2088705	35.83%	0.507%
415	19.137	19.109	19.142	HH	84804	1683850	28.89%	0.409%
416	19.164	19.142	19.172	HH	85551	1504302	25.81%	0.365%
417	19.191	19.172	19.231	HH	93192	3107911	53.32%	0.755%
418	19.250	19.231	19.292	HH	86879	3067492	52.62%	0.745%
419	19.302	19.292	19.307	HH	83112	744282	12.77%	0.181%
420	19.311	19.307	19.314	HH	82388	322890	5.54%	0.078%
421	19.321	19.314	19.329	HH	83751	741658	12.72%	0.180%
422	19.346	19.329	19.352	HH	92865	1248236	21.41%	0.303%
423	19.377	19.352	19.391	HH	93929	2158394	37.03%	0.524%
424	19.405	19.391	19.423	HH	95226	1746604	29.96%	0.424%
425	19.440	19.423	19.490	HH	96172	3705513	63.57%	0.900%
426	19.517	19.490	19.549	HH	99080	3260058	55.93%	0.792%
427	19.580	19.549	19.588	HH	96278	2164575	37.13%	0.526%
428	19.592	19.588	19.603	HH	95480	849656	14.58%	0.206%
429	19.606	19.603	19.614	HH	95397	641974	11.01%	0.156%
430	19.630	19.614	19.653	HH	98489	2171151	37.25%	0.527%
431	19.694	19.653	19.712	HH	109204	3506383	60.15%	0.851%
432	19.717	19.712	19.741	HH	99922	1662964	28.53%	0.404%
433	19.753	19.741	19.757	HH	95993	897334	15.39%	0.218%
434	19.763	19.757	19.797	HH	96719	2286193	39.22%	0.555%
435	19.800	19.797	19.814	HH	93015	932609	16.00%	0.226%
436	19.822	19.814	19.834	HH	92502	1090691	18.71%	0.265%
437	19.858	19.834	19.862	HH	96098	1580982	27.12%	0.384%
438	19.893	19.862	19.927	HH	105990	3862028	66.25%	0.938%
439	19.938	19.927	19.942	HH	95463	867855	14.89%	0.211%
440	19.960	19.942	19.975	HH	101771	1953366	33.51%	0.474%
441	19.992	19.975	20.027	HH	102016	3078289	52.81%	0.748%
442	20.044	20.027	20.063	HH	99529	2090920	35.87%	0.508%
443	20.091	20.063	20.103	HH	102533	2390390	41.01%	0.580%
444	20.107	20.103	20.113	HH	99647	595362	10.21%	0.145%
445	20.119	20.113	20.123	HH	100570	640971	11.00%	0.156%
446	20.129	20.123	20.140	HH	101032	979207	16.80%	0.238%
447	20.153	20.140	20.185	HH	102163	2740650	47.02%	0.666%
448	20.191	20.185	20.206	HH	100093	1228530	21.08%	0.298%
449	20.219	20.206	20.230	HH	101166	1423516	24.42%	0.346%
450	20.247	20.230	20.269	HH	104999	2424705	41.60%	0.589%
451	20.279	20.269	20.287	HH	102214	1078011	18.49%	0.262%
452	20.299	20.287	20.316	HH	104193	1773422	30.42%	0.431%
453	20.325	20.316	20.338	HH	104340	1360186	23.33%	0.330%
454	20.352	20.338	20.363	HH	102946	1547523	26.55%	0.376%
455	20.385	20.363	20.413	HH	103495	3039855	52.15%	0.738%
456	20.448	20.413	20.468	HH	105579	3388499	58.13%	0.823%

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457	20.473	20.468	20.492	HH	103361	1501876	25.77%	0.365%
458	20.500	20.492	20.515	HH	102448	1386830	23.79%	0.337%
459	20.522	20.515	20.530	HH	99592	874256	15.00%	0.212%
460	20.557	20.530	20.570	HH	103345	2470128	42.38%	0.600%
461	20.577	20.570	20.590	HH	102668	1186636	20.36%	0.288%
462	20.602	20.590	20.632	HH	102659	2560200	43.92%	0.622%
463	20.648	20.632	20.657	HH	100153	1464875	25.13%	0.356%
464	20.670	20.657	20.687	HH	99858	1794817	30.79%	0.436%
465	20.691	20.687	20.721	HH	99391	2033783	34.89%	0.494%
466	20.732	20.721	20.744	HH	99859	1337933	22.95%	0.325%
467	20.749	20.744	20.754	HH	98373	601211	10.31%	0.146%
468	20.761	20.754	20.769	HH	97714	837092	14.36%	0.203%
469	20.791	20.769	20.798	HH	97919	1696526	29.10%	0.412%
470	20.811	20.798	20.815	HH	98200	983517	16.87%	0.239%
471	20.832	20.815	20.838	HH	100819	1368336	23.47%	0.332%
472	20.840	20.838	20.859	HH	100324	1257305	21.57%	0.305%
473	20.864	20.859	20.877	HH	96119	1045163	17.93%	0.254%
474	20.895	20.877	20.928	HH	96856	2932929	50.32%	0.712%
475	20.934	20.928	20.961	HH	96272	1842393	31.61%	0.447%
476	20.968	20.961	20.975	HH	93936	812598	13.94%	0.197%
477	20.980	20.975	20.986	HH	94557	584448	10.03%	0.142%
478	20.990	20.986	21.002	HH	94163	915595	15.71%	0.222%
479	21.011	21.002	21.015	HH	93557	729454	12.51%	0.177%
480	21.021	21.015	21.030	HH	94132	833585	14.30%	0.202%
481	21.035	21.030	21.044	HH	92695	773434	13.27%	0.188%
482	21.050	21.044	21.056	HH	93375	674038	11.56%	0.164%
483	21.074	21.056	21.086	HH	93366	1649236	28.29%	0.401%
484	21.106	21.086	21.113	HH	93307	1516916	26.02%	0.368%
485	21.120	21.113	21.137	HH	93387	1327566	22.78%	0.322%
486	21.150	21.137	21.162	HH	93699	1363686	23.39%	0.331%
487	21.167	21.162	21.178	HH	90944	893269	15.32%	0.217%
488	21.192	21.178	21.224	HH	92496	2497900	42.85%	0.607%
489	21.259	21.224	21.282	HH	96847	3287255	56.39%	0.798%
490	21.286	21.282	21.301	HH	94401	1062488	18.23%	0.258%
491	21.307	21.301	21.339	HH	91627	2069775	35.51%	0.503%
492	21.343	21.339	21.357	HH	90156	965795	16.57%	0.235%
493	21.380	21.357	21.387	HH	90593	1611898	27.65%	0.391%
494	21.392	21.387	21.424	HH	88949	1929112	33.09%	0.468%
495	21.428	21.424	21.434	HH	87575	523728	8.98%	0.127%
496	21.442	21.434	21.447	HH	88679	719284	12.34%	0.175%
497	21.450	21.447	21.468	HH	87809	1046114	17.95%	0.254%
498	21.491	21.468	21.496	HH	89004	1512584	25.95%	0.367%
499	21.499	21.496	21.514	HH	88424	946068	16.23%	0.230%
500	21.522	21.514	21.539	HH	86863	1292016	22.17%	0.314%
501	21.554	21.539	21.565	HH	87399	1330328	22.82%	0.323%
502	21.585	21.565	21.602	HH	89337	1967832	33.76%	0.478%
503	21.607	21.602	21.622	HH	86854	1025800	17.60%	0.249%
504	21.644	21.622	21.651	HH	86926	1461621	25.07%	0.355%
505	21.667	21.651	21.693	HH	88032	2185975	37.50%	0.531%
506	21.736	21.693	21.744	HH	90802	2713689	46.55%	0.659%
507	21.748	21.744	21.797	HH	90491	2817875	48.34%	0.684%
508	21.803	21.797	21.840	HHA	85816	2216111	38.02%	0.538%

Sum of corrected areas: 411792612

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