

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060421\
 Data File : FF008500.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2021 18:15
 Sample : M2589-10 100X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.401	2.391	2.407	BH	292	1584	0.01%	0.000%
2	2.427	2.407	2.456	HH	60368	550352	3.39%	0.074%
3	2.462	2.456	2.475	HH	466	2040	0.01%	0.000%
4	2.503	2.475	2.520	PH	5069	39078	0.24%	0.005%
5	2.539	2.520	2.547	PH	771	6276	0.04%	0.001%
6	2.560	2.547	2.572	HH	3822	27400	0.17%	0.004%
7	2.583	2.572	2.592	HH	1943	13555	0.08%	0.002%
8	2.601	2.592	2.607	HH	1956	13154	0.08%	0.002%
9	2.618	2.607	2.639	HH	5856	44507	0.27%	0.006%
10	2.659	2.639	2.681	PH	26874	241099	1.49%	0.032%
11	2.686	2.681	2.691	HH	1539	8847	0.05%	0.001%
12	2.710	2.691	2.719	HH	72369	589966	3.64%	0.079%
13	2.724	2.719	2.747	HH	44867	331242	2.04%	0.044%
14	2.763	2.747	2.777	HH	90821	702538	4.33%	0.094%
15	2.789	2.777	2.818	HH	38798	391210	2.41%	0.052%
16	2.829	2.818	2.864	HH	11437	139193	0.86%	0.019%
17	2.894	2.864	2.906	PH	73627	627183	3.87%	0.084%
18	2.917	2.906	2.945	HH	68453	569309	3.51%	0.076%
19	2.957	2.945	2.965	HH	3309	24530	0.15%	0.003%
20	2.983	2.965	3.016	HH	378945	4379715	26.99%	0.585%
21	3.033	3.016	3.045	HH	18911	203334	1.25%	0.027%
22	3.050	3.045	3.067	HH	9029	77768	0.48%	0.010%
23	3.093	3.067	3.110	HH	48276	656848	4.05%	0.088%
24	3.120	3.110	3.133	HH	10473	97672	0.60%	0.013%
25	3.164	3.133	3.181	HH	78146	1011589	6.24%	0.135%
26	3.213	3.181	3.260	HH	254491	2338482	14.41%	0.313%
27	3.286	3.260	3.299	HH	118501	1302900	8.03%	0.174%
28	3.310	3.299	3.328	HH	84535	743945	4.59%	0.099%
29	3.339	3.328	3.348	HH	8658	74451	0.46%	0.010%
30	3.357	3.348	3.383	HH	9279	109862	0.68%	0.015%
31	3.412	3.383	3.424	PH	14820	135841	0.84%	0.018%
32	3.439	3.424	3.443	HH	16906	138021	0.85%	0.018%
33	3.462	3.443	3.475	HH	357201	3057520	18.85%	0.409%
34	3.485	3.475	3.502	HH	115239	1057458	6.52%	0.141%
35	3.513	3.502	3.546	HH	25773	265295	1.64%	0.035%
36	3.565	3.546	3.576	PH	25730	217682	1.34%	0.029%

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37	3.593	3.576	3.608	HH	124632	1235111	7.61%	0.165%
38	3.616	3.608	3.631	HH	49135	445370	2.75%	0.060%
39	3.644	3.631	3.649	HH	32769	261789	1.61%	0.035%
40	3.664	3.649	3.696	HH	85111	1180705	7.28%	0.158%
41	3.709	3.696	3.717	HH	34569	277450	1.71%	0.037%
42	3.734	3.717	3.755	HH	198071	2448986	15.09%	0.327%
43	3.769	3.755	3.810	HH	229980	2913001	17.95%	0.389%
44	3.838	3.810	3.864	HH	287819	3731247	23.00%	0.499%
45	3.875	3.864	3.887	HH	104359	1099303	6.78%	0.147%
46	3.912	3.887	3.927	HH	183717	2264322	13.96%	0.303%
47	3.936	3.927	3.948	HH	51697	464758	2.86%	0.062%
48	3.963	3.948	3.976	HH	167390	1575653	9.71%	0.211%
49	3.981	3.976	3.996	HH	63103	488676	3.01%	0.065%
50	4.013	3.996	4.030	HH	193128	1709735	10.54%	0.229%
51	4.050	4.030	4.077	HH	205797	3193594	19.68%	0.427%
52	4.086	4.077	4.103	HH	73328	736034	4.54%	0.098%
53	4.134	4.103	4.151	HH	221000	2778018	17.12%	0.371%
54	4.164	4.151	4.179	HH	156525	1682558	10.37%	0.225%
55	4.202	4.179	4.217	HH	114857	1995598	12.30%	0.267%
56	4.234	4.217	4.256	HH	266875	3006564	18.53%	0.402%
57	4.304	4.256	4.332	HH	377245	5517077	34.01%	0.737%
58	4.346	4.332	4.369	HH	181663	2252503	13.88%	0.301%
59	4.384	4.369	4.423	HH	106248	1523522	9.39%	0.204%
60	4.456	4.423	4.474	HH	99098	1577554	9.72%	0.211%
61	4.495	4.474	4.514	HH	109196	1574769	9.71%	0.210%
62	4.537	4.514	4.567	HH	700101	7038383	43.38%	0.941%
63	4.584	4.567	4.598	HH	167047	1653564	10.19%	0.221%
64	4.611	4.598	4.627	HH	96096	1018895	6.28%	0.136%
65	4.644	4.627	4.672	HH	137221	1558810	9.61%	0.208%
66	4.697	4.672	4.724	HH	106393	1982772	12.22%	0.265%
67	4.742	4.724	4.757	HH	355983	3680189	22.68%	0.492%
68	4.768	4.757	4.776	HH	115128	1142890	7.04%	0.153%
69	4.791	4.776	4.808	HH	423349	4127275	25.44%	0.552%
70	4.824	4.808	4.838	HH	207003	2190238	13.50%	0.293%
71	4.844	4.838	4.858	HH	91532	950024	5.86%	0.127%
72	4.871	4.858	4.885	HH	122303	1302573	8.03%	0.174%
73	4.914	4.885	4.932	HH	130018	2215316	13.65%	0.296%
74	4.952	4.932	4.976	HH	193661	2781567	17.14%	0.372%
75	4.991	4.976	5.001	HH	82986	969612	5.98%	0.130%
76	5.019	5.001	5.037	HH	195825	2315978	14.27%	0.310%
77	5.067	5.037	5.079	HH	72524	1347889	8.31%	0.180%
78	5.087	5.079	5.094	HH	54377	450817	2.78%	0.060%
79	5.103	5.094	5.121	HH	60001	637779	3.93%	0.085%
80	5.144	5.121	5.156	HH	93700	1097553	6.76%	0.147%
81	5.174	5.156	5.203	HH	139948	2507152	15.45%	0.335%
82	5.214	5.203	5.224	HH	85845	867769	5.35%	0.116%
83	5.234	5.224	5.245	HH	74283	738048	4.55%	0.099%
84	5.260	5.245	5.269	HH	129846	1356891	8.36%	0.181%
85	5.278	5.269	5.299	HH	119490	1587809	9.79%	0.212%
86	5.309	5.299	5.323	HH	58788	640533	3.95%	0.086%
87	5.337	5.323	5.356	HH	38404	628820	3.88%	0.084%
88	5.378	5.356	5.391	HH	117120	1478447	9.11%	0.198%
89	5.395	5.391	5.407	HH	66653	549027	3.38%	0.073%

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90	5.418	5.407	5.425	HH	60460	594711	3.67%	0.079%
91	5.439	5.425	5.457	HH	82686	1346347	8.30%	0.180%
92	5.468	5.457	5.482	HH	74877	904203	5.57%	0.121%
93	5.499	5.482	5.516	HH	72027	1138019	7.01%	0.152%
94	5.527	5.516	5.550	HH	52738	801966	4.94%	0.107%
95	5.571	5.550	5.593	HH	442310	4845050	29.86%	0.648%
96	5.608	5.593	5.629	HH	156189	1815436	11.19%	0.243%
97	5.645	5.629	5.655	HH	47845	545858	3.36%	0.073%
98	5.664	5.655	5.681	HH	42491	500722	3.09%	0.067%
99	5.710	5.681	5.721	HH	42007	753914	4.65%	0.101%
100	5.729	5.721	5.740	HH	36493	383755	2.37%	0.051%
101	5.764	5.740	5.800	HH	177635	2662621	16.41%	0.356%
102	5.817	5.800	5.823	HH	40991	501740	3.09%	0.067%
103	5.855	5.823	5.864	HH	106281	1771436	10.92%	0.237%
104	5.874	5.864	5.898	HH	118946	1466230	9.04%	0.196%
105	5.915	5.898	5.933	HH	101161	1198212	7.39%	0.160%
106	5.944	5.933	5.954	HH	36540	411356	2.54%	0.055%
107	5.983	5.954	6.009	HH	46882	1125821	6.94%	0.150%
108	6.029	6.009	6.052	HH	50586	803226	4.95%	0.107%
109	6.075	6.052	6.095	HH	59717	1054962	6.50%	0.141%
110	6.128	6.095	6.145	HH	107595	1724545	10.63%	0.231%
111	6.167	6.145	6.188	HH	46712	962098	5.93%	0.129%
112	6.209	6.188	6.223	HH	47735	736062	4.54%	0.098%
113	6.233	6.223	6.243	HH	37808	401816	2.48%	0.054%
114	6.265	6.243	6.285	HH	62968	1148710	7.08%	0.154%
115	6.306	6.285	6.330	HH	50063	1049828	6.47%	0.140%
116	6.342	6.330	6.353	HH	34929	428951	2.64%	0.057%
117	6.392	6.353	6.414	HH	47989	1324894	8.17%	0.177%
118	6.433	6.414	6.455	HH	49349	823121	5.07%	0.110%
119	6.485	6.455	6.498	HH	37909	768098	4.73%	0.103%
120	6.508	6.498	6.523	HH	32890	421209	2.60%	0.056%
121	6.548	6.523	6.567	HH	159783	1895280	11.68%	0.253%
122	6.574	6.567	6.599	HH	28699	432199	2.66%	0.058%
123	6.618	6.599	6.622	HH	18157	229184	1.41%	0.031%
124	6.640	6.622	6.654	HH	22834	395531	2.44%	0.053%
125	6.667	6.654	6.676	HH	23644	291886	1.80%	0.039%
126	6.697	6.676	6.719	HH	127437	1541887	9.50%	0.206%
127	6.748	6.719	6.790	HH	39485	1111498	6.85%	0.149%
128	6.827	6.790	6.850	HH	30360	732203	4.51%	0.098%
129	6.874	6.850	6.898	HH	41949	766955	4.73%	0.103%
130	6.907	6.898	6.921	HH	22205	275781	1.70%	0.037%
131	6.936	6.921	6.949	HH	20630	323295	1.99%	0.043%
132	6.960	6.949	6.976	HH	21205	310346	1.91%	0.041%
133	7.007	6.976	7.034	HH	26473	717676	4.42%	0.096%
134	7.057	7.034	7.070	HH	31725	543029	3.35%	0.073%
135	7.078	7.070	7.093	HH	28315	349094	2.15%	0.047%
136	7.109	7.093	7.133	HH	29318	540242	3.33%	0.072%
137	7.150	7.133	7.161	HH	20950	315429	1.94%	0.042%
138	7.181	7.161	7.198	HH	64176	810500	5.00%	0.108%
139	7.206	7.198	7.229	HH	19822	315224	1.94%	0.042%
140	7.249	7.229	7.266	HH	79628	925043	5.70%	0.124%
141	7.275	7.266	7.295	HH	23439	338977	2.09%	0.045%

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142	7.316	7.295	7.335	HH	50510	696448	4.29%	0.093%
143	7.353	7.335	7.373	HH	26801	440115	2.71%	0.059%
144	7.383	7.373	7.387	HH	14950	120206	0.74%	0.016%
145	7.396	7.387	7.418	HH	15696	252595	1.56%	0.034%
146	7.440	7.418	7.446	HH	17382	247160	1.52%	0.033%
147	7.469	7.446	7.501	HH	73918	1036164	6.39%	0.138%
148	7.517	7.501	7.539	HH	14987	315809	1.95%	0.042%
149	7.565	7.539	7.580	HH	17423	359722	2.22%	0.048%
150	7.587	7.580	7.599	HH	14076	151930	0.94%	0.020%
151	7.610	7.599	7.622	HH	15077	185739	1.14%	0.025%
152	7.642	7.622	7.681	HH	24813	601551	3.71%	0.080%
153	7.693	7.681	7.718	HH	13221	254611	1.57%	0.034%
154	7.740	7.718	7.756	HH	11651	227564	1.40%	0.030%
155	7.779	7.756	7.794	HH	14450	281405	1.73%	0.038%
156	7.812	7.794	7.828	HH	19210	300156	1.85%	0.040%
157	7.838	7.828	7.856	HH	11755	179142	1.10%	0.024%
158	7.868	7.856	7.877	HH	10747	127156	0.78%	0.017%
159	7.898	7.877	7.932	HH	19341	456060	2.81%	0.061%
160	7.943	7.932	7.965	HH	11798	211275	1.30%	0.028%
161	7.990	7.965	8.012	HH	12960	293034	1.81%	0.039%
162	8.034	8.012	8.048	HH	14837	251231	1.55%	0.034%
163	8.062	8.048	8.082	HH	13876	262132	1.62%	0.035%
164	8.089	8.082	8.094	HH	11539	81707	0.50%	0.011%
165	8.113	8.094	8.134	HH	38524	502687	3.10%	0.067%
166	8.159	8.134	8.196	HH	47753	954367	5.88%	0.128%
167	8.218	8.196	8.238	HH	55802	707120	4.36%	0.095%
168	8.251	8.238	8.260	HH	12458	144130	0.89%	0.019%
169	8.276	8.260	8.290	HH	23053	289643	1.79%	0.039%
170	8.303	8.290	8.316	HH	19942	238700	1.47%	0.032%
171	8.336	8.316	8.369	HH	42333	640741	3.95%	0.086%
172	8.384	8.369	8.414	HH	12116	257417	1.59%	0.034%
173	8.434	8.414	8.440	HH	12206	157973	0.97%	0.021%
174	8.461	8.440	8.494	HH	22847	432666	2.67%	0.058%
175	8.511	8.494	8.523	HH	8923	134580	0.83%	0.018%
176	8.545	8.523	8.567	HH	10788	246905	1.52%	0.033%
177	8.582	8.567	8.605	HH	8602	183456	1.13%	0.025%
178	8.624	8.605	8.642	HH	18142	265330	1.64%	0.035%
179	8.650	8.642	8.677	HH	8977	162500	1.00%	0.022%
180	8.698	8.677	8.708	HH	11310	164778	1.02%	0.022%
181	8.716	8.708	8.726	HH	10626	109051	0.67%	0.015%
182	8.731	8.726	8.742	HH	10760	99251	0.61%	0.013%
183	8.756	8.742	8.777	HH	14855	224224	1.38%	0.030%
184	8.802	8.777	8.824	HH	9582	218147	1.34%	0.029%
185	8.872	8.824	8.887	HH	23913	437524	2.70%	0.058%
186	8.901	8.887	8.920	HH	21665	273807	1.69%	0.037%
187	8.931	8.920	8.947	HH	8152	116568	0.72%	0.016%
188	8.962	8.947	8.974	HH	8101	116349	0.72%	0.016%
189	8.989	8.974	9.007	HH	10508	159402	0.98%	0.021%
190	9.027	9.007	9.050	HH	12934	240642	1.48%	0.032%
191	9.086	9.050	9.123	HH	15100	410697	2.53%	0.055%
192	9.156	9.123	9.175	HH	32374	492986	3.04%	0.066%
193	9.191	9.175	9.209	HH	16434	237112	1.46%	0.032%
194	9.218	9.209	9.238	HH	8554	131301	0.81%	0.018%

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195	9.257	9.238	9.298	HH	18572	313476	1.93%	0.042%
196	9.317	9.298	9.335	HH	7153	128535	0.79%	0.017%
197	9.361	9.335	9.401	HH	8395	256199	1.58%	0.034%
198	9.423	9.401	9.434	HH	8623	142941	0.88%	0.019%
199	9.450	9.434	9.467	HH	15251	217495	1.34%	0.029%
200	9.474	9.467	9.501	HH	7783	126815	0.78%	0.017%
201	9.507	9.501	9.517	HH	5353	51914	0.32%	0.007%
202	9.535	9.517	9.551	HH	14564	194516	1.20%	0.026%
203	9.565	9.551	9.584	HH	9645	154366	0.95%	0.021%
204	9.627	9.584	9.648	HH	30409	580303	3.58%	0.078%
205	9.655	9.648	9.666	HH	7467	78569	0.48%	0.011%
206	9.687	9.666	9.701	HH	9383	171195	1.06%	0.023%
207	9.711	9.701	9.727	HH	8597	117629	0.73%	0.016%
208	9.743	9.727	9.767	HH	9227	180312	1.11%	0.024%
209	9.777	9.767	9.800	HH	7397	124362	0.77%	0.017%
210	9.828	9.800	9.839	HH	7105	142878	0.88%	0.019%
211	9.871	9.839	9.911	HH	14616	412766	2.54%	0.055%
212	9.932	9.911	9.950	HH	16956	257358	1.59%	0.034%
213	9.972	9.950	10.007	HH	20387	348684	2.15%	0.047%
214	10.033	10.007	10.056	HH	8168	197199	1.22%	0.026%
215	10.061	10.056	10.078	HH	6536	77827	0.48%	0.010%
216	10.106	10.078	10.154	HH	10772	362032	2.23%	0.048%
217	10.191	10.154	10.202	HH	10107	247878	1.53%	0.033%
218	10.211	10.202	10.247	HH	9176	208603	1.29%	0.028%
219	10.270	10.247	10.285	HH	9039	163707	1.01%	0.022%
220	10.319	10.285	10.346	HH	13015	350451	2.16%	0.047%
221	10.374	10.346	10.389	HH	11483	241427	1.49%	0.032%
222	10.407	10.389	10.447	HH	17006	394746	2.43%	0.053%
223	10.458	10.447	10.479	HH	8949	157725	0.97%	0.021%
224	10.509	10.479	10.519	HH	11781	222797	1.37%	0.030%
225	10.524	10.519	10.560	HH	11139	231319	1.43%	0.031%
226	10.591	10.560	10.611	HH	10979	282074	1.74%	0.038%
227	10.630	10.611	10.646	HH	10837	202607	1.25%	0.027%
228	10.670	10.646	10.691	HH	27922	421805	2.60%	0.056%
229	10.707	10.691	10.721	HH	10286	166041	1.02%	0.022%
230	10.741	10.721	10.757	HH	12541	228640	1.41%	0.031%
231	10.772	10.757	10.789	HH	10166	172891	1.07%	0.023%
232	10.809	10.789	10.821	HH	9999	173134	1.07%	0.023%
233	10.848	10.821	10.871	HH	44577	631776	3.89%	0.084%
234	10.890	10.871	10.900	HH	9705	147797	0.91%	0.020%
235	10.938	10.900	10.985	HH	61889	1081083	6.66%	0.144%
236	11.011	10.985	11.046	HH	22575	466991	2.88%	0.062%
237	11.064	11.046	11.086	HH	11971	246395	1.52%	0.033%
238	11.092	11.086	11.107	HH	9502	116175	0.72%	0.016%
239	11.120	11.107	11.130	HH	10610	135228	0.83%	0.018%
240	11.147	11.130	11.172	HH	15769	306094	1.89%	0.041%
241	11.182	11.172	11.206	HH	9951	187958	1.16%	0.025%
242	11.222	11.206	11.235	HH	12661	195120	1.20%	0.026%
243	11.244	11.235	11.260	HH	10836	148587	0.92%	0.020%
244	11.273	11.260	11.289	HH	9351	159528	0.98%	0.021%
245	11.302	11.289	11.319	HH	10263	169518	1.04%	0.023%
246	11.347	11.319	11.359	HH	12209	250769	1.55%	0.034%

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247	11.370	11.359	11.387	HH	12650	192332	1.19%	0.026%
248	11.400	11.387	11.421	HH	11201	204738	1.26%	0.027%
249	11.463	11.421	11.488	HH	18585	493776	3.04%	0.066%
250	11.532	11.488	11.557	HH	16225	477216	2.94%	0.064%
251	11.566	11.557	11.572	HH	10558	93018	0.57%	0.012%
252	11.587	11.572	11.607	HH	11831	229542	1.41%	0.031%
253	11.631	11.607	11.665	HH	19675	517441	3.19%	0.069%
254	11.686	11.665	11.690	HH	12178	175194	1.08%	0.023%
255	11.700	11.690	11.712	HH	12588	162543	1.00%	0.022%
256	11.738	11.712	11.752	HH	19336	360891	2.22%	0.048%
257	11.770	11.752	11.804	HH	25346	570645	3.52%	0.076%
258	11.854	11.804	11.872	HH	22858	680017	4.19%	0.091%
259	11.890	11.872	11.902	HH	19218	297878	1.84%	0.040%
260	11.920	11.902	11.954	HH	28879	591423	3.65%	0.079%
261	11.982	11.954	11.990	HH	16475	317512	1.96%	0.042%
262	12.021	11.990	12.027	HH	20252	405969	2.50%	0.054%
263	12.044	12.027	12.071	HH	28668	570724	3.52%	0.076%
264	12.099	12.071	12.114	HH	21850	461569	2.84%	0.062%
265	12.137	12.114	12.160	HH	38931	717572	4.42%	0.096%
266	12.163	12.160	12.172	HH	17880	130764	0.81%	0.017%
267	12.192	12.172	12.206	HH	32305	514397	3.17%	0.069%
268	12.215	12.206	12.249	HH	23216	502144	3.10%	0.067%
269	12.303	12.249	12.316	HH	260819	4103041	25.29%	0.548%
270	12.324	12.316	12.335	HH	130182	1310934	8.08%	0.175%
271	12.341	12.335	12.373	HH	102942	1251969	7.72%	0.167%
272	12.380	12.373	12.391	HH	20069	211857	1.31%	0.028%
273	12.411	12.391	12.419	HH	30204	443290	2.73%	0.059%
274	12.450	12.419	12.489	HH	50586	1269711	7.83%	0.170%
275	12.517	12.489	12.563	HH	98324	1928377	11.89%	0.258%
276	12.589	12.563	12.600	HH	28912	524076	3.23%	0.070%
277	12.634	12.600	12.663	HH	1154751	14172575	87.35%	1.894%
278	12.701	12.663	12.734	HH	52761	1239002	7.64%	0.166%
279	12.761	12.734	12.802	HH	99731	2329591	14.36%	0.311%
280	12.820	12.802	12.831	HH	27564	426363	2.63%	0.057%
281	12.850	12.831	12.895	HH	43135	1140002	7.03%	0.152%
282	12.918	12.895	12.968	HH	32805	1108232	6.83%	0.148%
283	12.996	12.968	13.019	HH	31530	777426	4.79%	0.104%
284	13.027	13.019	13.035	HH	23492	227164	1.40%	0.030%
285	13.057	13.035	13.066	HH	83983	993874	6.13%	0.133%
286	13.098	13.066	13.132	HH	1289135	16224239	100.00%	2.169%
287	13.149	13.132	13.177	HH	28620	723684	4.46%	0.097%
288	13.199	13.177	13.220	HH	33648	746819	4.60%	0.100%
289	13.248	13.220	13.257	HH	36803	685000	4.22%	0.092%
290	13.276	13.257	13.282	HH	40235	585456	3.61%	0.078%
291	13.314	13.282	13.339	HH	92203	2048459	12.63%	0.274%
292	13.373	13.339	13.431	HH	217292	4754479	29.30%	0.635%
293	13.477	13.431	13.502	HH	60979	2021634	12.46%	0.270%
294	13.534	13.502	13.555	HH	185092	3193387	19.68%	0.427%
295	13.574	13.555	13.619	HH	86334	2267276	13.97%	0.303%
296	13.647	13.619	13.669	HH	56626	1471250	9.07%	0.197%
297	13.699	13.669	13.709	HH	65288	1308662	8.07%	0.175%
298	13.718	13.709	13.735	HH	66049	937139	5.78%	0.125%
299	13.758	13.735	13.801	HH	205623	3730026	22.99%	0.499%

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300	13.815	13.801	13.823	HH	57413	720252	4.44%	0.096%
301	13.838	13.823	13.867	HH	64438	1382946	8.52%	0.185%
302	13.906	13.867	13.918	HH	50148	1327714	8.18%	0.177%
303	13.943	13.918	13.951	HH	75115	1219862	7.52%	0.163%
304	13.967	13.951	13.991	HH	133192	2025709	12.49%	0.271%
305	14.032	13.991	14.054	HH	67519	1938497	11.95%	0.259%
306	14.072	14.054	14.083	HH	54506	878657	5.42%	0.117%
307	14.103	14.083	14.111	HH	64818	1007761	6.21%	0.135%
308	14.124	14.111	14.167	HH	69704	1892701	11.67%	0.253%
309	14.186	14.167	14.205	HH	49090	1048708	6.46%	0.140%
310	14.218	14.205	14.226	HH	43158	533896	3.29%	0.071%
311	14.256	14.226	14.262	HH	75660	1281910	7.90%	0.171%
312	14.273	14.262	14.296	HH	78591	1352692	8.34%	0.181%
313	14.326	14.296	14.347	HH	72252	1817523	11.20%	0.243%
314	14.355	14.347	14.366	HH	57433	640779	3.95%	0.086%
315	14.391	14.366	14.419	HH	61722	1854821	11.43%	0.248%
316	14.468	14.419	14.495	HH	99729	3090037	19.05%	0.413%
317	14.516	14.495	14.522	HH	74826	1061360	6.54%	0.142%
318	14.537	14.522	14.554	HH	83837	1550371	9.56%	0.207%
319	14.572	14.554	14.609	HH	91556	2517183	15.51%	0.336%
320	14.631	14.609	14.637	HH	72915	1083947	6.68%	0.145%
321	14.652	14.637	14.677	HH	91427	1830091	11.28%	0.245%
322	14.692	14.677	14.697	HH	68374	779027	4.80%	0.104%
323	14.720	14.697	14.756	HH	73536	2408689	14.85%	0.322%
324	14.800	14.756	14.820	HH	271365	5841030	36.00%	0.781%
325	14.828	14.820	14.874	HH	114093	2824801	17.41%	0.378%
326	14.899	14.874	14.913	HH	88564	1885738	11.62%	0.252%
327	14.970	14.913	15.046	HH	426248	13666944	84.24%	1.827%
328	15.068	15.046	15.087	HH	80523	1925185	11.87%	0.257%
329	15.105	15.087	15.126	HH	79160	1765193	10.88%	0.236%
330	15.146	15.126	15.172	HH	88806	2274714	14.02%	0.304%
331	15.185	15.172	15.192	HH	80977	978040	6.03%	0.131%
332	15.221	15.192	15.276	HH	153800	4868343	30.01%	0.651%
333	15.296	15.276	15.300	HH	79092	1143709	7.05%	0.153%
334	15.324	15.300	15.336	HH	88315	1789866	11.03%	0.239%
335	15.346	15.336	15.361	HH	88143	1331535	8.21%	0.178%
336	15.366	15.361	15.394	HH	82279	1557451	9.60%	0.208%
337	15.432	15.394	15.457	HH	80422	2974484	18.33%	0.398%
338	15.460	15.457	15.477	HH	76619	906021	5.58%	0.121%
339	15.507	15.477	15.518	HH	82799	1925548	11.87%	0.257%
340	15.545	15.518	15.576	HH	112803	3175429	19.57%	0.424%
341	15.618	15.576	15.641	HH	88348	3259547	20.09%	0.436%
342	15.680	15.641	15.712	HH	107913	3730156	22.99%	0.499%
343	15.727	15.712	15.749	HH	80225	1750223	10.79%	0.234%
344	15.787	15.749	15.806	HH	84710	2790819	17.20%	0.373%
345	15.839	15.806	15.860	HH	91535	2738225	16.88%	0.366%
346	15.868	15.860	15.897	HH	81779	1761230	10.86%	0.235%
347	15.910	15.897	15.927	HH	78567	1390364	8.57%	0.186%
348	15.939	15.927	15.944	HH	79272	821159	5.06%	0.110%
349	15.949	15.944	15.954	HH	78653	470170	2.90%	0.063%
350	15.972	15.954	15.984	HH	80555	1402177	8.64%	0.187%
351	16.010	15.984	16.024	HH	88599	2056259	12.67%	0.275%

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352	16.049	16.024	16.109	HH	106564	4534439	27.95%	0.606%
353	16.144	16.109	16.169	HH	108741	3269333	20.15%	0.437%
354	16.211	16.169	16.270	HH	91479	5230924	32.24%	0.699%
355	16.294	16.270	16.305	HH	84641	1732562	10.68%	0.232%
356	16.331	16.305	16.364	HH	105114	3252842	20.05%	0.435%
357	16.389	16.364	16.407	HH	87370	2223678	13.71%	0.297%
358	16.418	16.407	16.423	HH	85701	803097	4.95%	0.107%
359	16.426	16.423	16.450	HH	85182	1379733	8.50%	0.184%
360	16.460	16.450	16.471	HH	83240	1042500	6.43%	0.139%
361	16.506	16.471	16.555	HH	112592	4633095	28.56%	0.619%
362	16.560	16.555	16.572	HH	81331	837589	5.16%	0.112%
363	16.587	16.572	16.596	HH	81871	1136693	7.01%	0.152%
364	16.608	16.596	16.612	HH	82121	817133	5.04%	0.109%
365	16.636	16.612	16.657	HH	86924	2230670	13.75%	0.298%
366	16.673	16.657	16.679	HH	83792	1117977	6.89%	0.149%
367	16.700	16.679	16.741	HH	85306	3078572	18.98%	0.411%
368	16.766	16.741	16.777	HH	84307	1824263	11.24%	0.244%
369	16.804	16.777	16.815	HH	98556	2092376	12.90%	0.280%
370	16.828	16.815	16.857	HH	100962	2276470	14.03%	0.304%
371	16.885	16.857	16.931	HH	104861	3964655	24.44%	0.530%
372	16.957	16.931	16.969	HH	85773	1897901	11.70%	0.254%
373	16.994	16.969	17.017	HH	91046	2546349	15.69%	0.340%
374	17.024	17.017	17.059	HH	85187	2091175	12.89%	0.280%
375	17.066	17.059	17.071	HH	83695	629940	3.88%	0.084%
376	17.090	17.071	17.094	HH	84111	1141087	7.03%	0.153%
377	17.119	17.094	17.127	HH	85084	1682009	10.37%	0.225%
378	17.150	17.127	17.157	HH	87801	1551376	9.56%	0.207%
379	17.178	17.157	17.209	HH	89786	2712311	16.72%	0.363%
380	17.228	17.209	17.234	HH	86976	1293979	7.98%	0.173%
381	17.260	17.234	17.287	HH	96249	2854410	17.59%	0.382%
382	17.291	17.287	17.302	HH	87175	811555	5.00%	0.108%
383	17.316	17.302	17.351	HH	87529	2495109	15.38%	0.333%
384	17.368	17.351	17.384	HH	87082	1689128	10.41%	0.226%
385	17.405	17.384	17.432	HH	92347	2568640	15.83%	0.343%
386	17.464	17.432	17.483	HH	85999	2588970	15.96%	0.346%
387	17.493	17.483	17.518	HH	85378	1743492	10.75%	0.233%
388	17.542	17.518	17.569	HH	87765	2608006	16.07%	0.349%
389	17.591	17.569	17.611	HH	84454	2156541	13.29%	0.288%
390	17.633	17.611	17.668	HH	85396	2865252	17.66%	0.383%
391	17.700	17.668	17.734	HH	90074	3370032	20.77%	0.450%
392	17.746	17.734	17.752	HH	84818	945870	5.83%	0.126%
393	17.762	17.752	17.774	HH	85585	1105092	6.81%	0.148%
394	17.791	17.774	17.816	HH	85739	2135336	13.16%	0.285%
395	17.840	17.816	17.889	HH	88451	3724803	22.96%	0.498%
396	17.912	17.889	17.942	HH	88680	2734947	16.86%	0.366%
397	17.956	17.942	17.965	HH	82873	1140000	7.03%	0.152%
398	17.976	17.965	17.994	HH	84685	1448953	8.93%	0.194%
399	18.015	17.994	18.042	HH	91004	2557312	15.76%	0.342%
400	18.049	18.042	18.074	HH	87365	1625779	10.02%	0.217%
401	18.105	18.074	18.112	HH	86768	1931688	11.91%	0.258%
402	18.129	18.112	18.147	HH	88979	1865975	11.50%	0.249%
403	18.163	18.147	18.175	HH	88053	1472093	9.07%	0.197%
404	18.202	18.175	18.227	HH	91223	2746928	16.93%	0.367%

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405	18.252	18.227	18.320	HH	101180	4936030	30.42%	0.660%
406	18.342	18.320	18.359	HH	85664	1994217	12.29%	0.267%
407	18.381	18.359	18.399	HH	92534	2097537	12.93%	0.280%
408	18.410	18.399	18.432	HH	87318	1692320	10.43%	0.226%
409	18.454	18.432	18.470	HH	84067	1884879	11.62%	0.252%
410	18.504	18.470	18.529	HH	98044	3120091	19.23%	0.417%
411	18.546	18.529	18.564	HH	87314	1787563	11.02%	0.239%
412	18.586	18.564	18.603	HH	86945	2019014	12.44%	0.270%
413	18.641	18.603	18.702	HH	103316	5385214	33.19%	0.720%
414	18.721	18.702	18.730	HH	86836	1455110	8.97%	0.194%
415	18.732	18.730	18.759	HH	86701	1503166	9.26%	0.201%
416	18.799	18.759	18.827	HH	91716	3604322	22.22%	0.482%
417	18.848	18.827	18.867	HH	91700	2122063	13.08%	0.284%
418	18.879	18.867	18.887	HH	88746	1098377	6.77%	0.147%
419	18.894	18.887	18.899	HH	89281	608154	3.75%	0.081%
420	18.907	18.899	18.918	HH	89634	1005763	6.20%	0.134%
421	18.948	18.918	18.962	HH	131966	3043965	18.76%	0.407%
422	18.976	18.962	18.987	HH	126305	1808002	11.14%	0.242%
423	18.995	18.987	19.015	HH	127202	1999093	12.32%	0.267%
424	19.046	19.015	19.079	HH	185007	5292532	32.62%	0.707%
425	19.084	19.079	19.096	HH	111577	1146003	7.06%	0.153%
426	19.100	19.096	19.112	HH	108355	981569	6.05%	0.131%
427	19.125	19.112	19.144	HH	108857	2016641	12.43%	0.270%
428	19.170	19.144	19.201	HH	124854	3845138	23.70%	0.514%
429	19.219	19.201	19.241	HH	112491	2516263	15.51%	0.336%
430	19.251	19.241	19.275	HH	100588	2009077	12.38%	0.269%
431	19.294	19.275	19.302	HH	97420	1529496	9.43%	0.204%
432	19.329	19.302	19.366	HH	129843	4344601	26.78%	0.581%
433	19.384	19.366	19.396	HH	102998	1799666	11.09%	0.241%
434	19.402	19.396	19.409	HH	98908	779557	4.80%	0.104%
435	19.433	19.409	19.477	HH	104124	4072633	25.10%	0.544%
436	19.509	19.477	19.519	HH	102637	2535776	15.63%	0.339%
437	19.554	19.519	19.581	HH	115338	4010614	24.72%	0.536%
438	19.650	19.581	19.680	HH	156488	7604139	46.87%	1.016%
439	19.720	19.680	19.751	HH	214550	6356824	39.18%	0.850%
440	19.764	19.751	19.778	HH	117502	1870881	11.53%	0.250%
441	19.825	19.778	19.842	HH	157501	5207220	32.10%	0.696%
442	19.860	19.842	19.886	HH	170610	3825916	23.58%	0.511%
443	19.913	19.886	19.942	HH	254598	5693353	35.09%	0.761%
444	19.963	19.942	20.005	HH	134179	4792618	29.54%	0.641%
445	20.025	20.005	20.032	HH	127733	1980641	12.21%	0.265%
446	20.045	20.032	20.071	HH	132953	2950650	18.19%	0.394%
447	20.092	20.071	20.136	HH	123959	4744120	29.24%	0.634%
448	20.170	20.136	20.198	HH	135571	4757988	29.33%	0.636%
449	20.218	20.198	20.238	HH	129590	3000411	18.49%	0.401%
450	20.251	20.238	20.265	HH	123997	1957284	12.06%	0.262%
451	20.306	20.265	20.313	HH	129641	3706073	22.84%	0.495%
452	20.334	20.313	20.339	HH	133217	2015693	12.42%	0.269%
453	20.376	20.339	20.418	HH	168231	7046005	43.43%	0.942%
454	20.448	20.418	20.489	HH	186427	6491738	40.01%	0.868%
455	20.503	20.489	20.516	HH	128590	2054578	12.66%	0.275%
456	20.539	20.516	20.544	HH	129548	2172901	13.39%	0.290%

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457	20.551	20.544	20.577	HH	130032	2531645	15.60%	0.338%
458	20.587	20.577	20.601	HH	124874	1727254	10.65%	0.231%
459	20.633	20.601	20.664	HH	134378	4869728	30.02%	0.651%
460	20.686	20.664	20.691	HH	127570	2030331	12.51%	0.271%
461	20.719	20.691	20.769	HH	132691	5925917	36.53%	0.792%
462	20.779	20.769	20.826	HH	121843	4074577	25.11%	0.545%
463	20.833	20.826	20.838	HH	116921	802222	4.94%	0.107%
464	20.856	20.838	20.912	HH	122744	5220467	32.18%	0.698%
465	20.942	20.912	20.970	HH	116345	3978911	24.52%	0.532%
466	20.996	20.970	21.010	HH	114294	2764513	17.04%	0.370%
467	21.021	21.010	21.054	HH	115523	2924691	18.03%	0.391%
468	21.076	21.054	21.109	HH	114707	3714229	22.89%	0.496%
469	21.133	21.109	21.140	HH	109081	1956745	12.06%	0.262%
470	21.181	21.140	21.220	HH	112737	5325435	32.82%	0.712%
471	21.232	21.220	21.238	HH	108148	1148975	7.08%	0.154%
472	21.266	21.238	21.296	HH	114299	3836636	23.65%	0.513%
473	21.300	21.296	21.303	HH	107940	475498	2.93%	0.064%
474	21.314	21.303	21.370	HH	108676	4324828	26.66%	0.578%
475	21.375	21.370	21.397	HH	107609	1735793	10.70%	0.232%
476	21.403	21.397	21.408	HH	106168	671110	4.14%	0.090%
477	21.415	21.408	21.507	HH	106584	6109824	37.66%	0.817%
478	21.519	21.507	21.524	HH	98914	1008084	6.21%	0.135%
479	21.546	21.524	21.577	HH	99646	3120058	19.23%	0.417%
480	21.641	21.577	21.646	HH	105306	4196121	25.86%	0.561%
481	21.662	21.646	21.677	HH	106189	1990776	12.27%	0.266%
482	21.683	21.677	21.700	HH	105512	1410323	8.69%	0.189%
483	21.706	21.700	21.721	HH	103271	1292898	7.97%	0.173%
484	21.727	21.721	21.800	HH	101882	4688679	28.90%	0.627%
485	21.804	21.800	21.815	HH	96240	885395	5.46%	0.118%
486	21.829	21.815	21.842	HH	96567	1566418	9.65%	0.209%
487	21.850	21.842	21.857	HH	97060	883064	5.44%	0.118%
488	21.894	21.857	21.926	HH	99307	4003714	24.68%	0.535%
489	21.930	21.926	21.961	HHA	96902	2077527	12.81%	0.278%
					Sum of corrected areas:		748175628	

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