

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060721\
 Data File : FF008543.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2021 09:50
 Sample : M2612-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.421	2.391	2.441	BH	924	7790	0.07%	0.002%
2	2.452	2.441	2.472	PH	393	1611	0.02%	0.000%
3	2.477	2.472	2.506	PH	-38	-2844	-0.03%	-0.001%
4	2.510	2.506	2.516	PH	-174	-1347	-0.01%	-0.000%
5	2.533	2.516	2.544	PH	-129	-3783	-0.04%	-0.001%
6	2.556	2.544	2.575	PH	70	-2096	-0.02%	-0.000%
7	2.598	2.575	2.632	PH	1500	9985	0.10%	0.002%
8	2.650	2.632	2.674	PH	6891	53360	0.51%	0.011%
9	2.691	2.674	2.737	HH	6144	48701	0.46%	0.010%
10	2.757	2.737	2.772	PH	122	-3397	-0.03%	-0.001%
11	2.784	2.772	2.799	PH	186	-485	-0.00%	-0.000%
12	2.809	2.799	2.837	PH	-26	-4099	-0.04%	-0.001%
13	2.842	2.837	2.864	PH	-247	-4816	-0.05%	-0.001%
14	2.889	2.864	2.931	PH	477	-3176	-0.03%	-0.001%
15	2.935	2.931	2.949	PH	-276	-3767	-0.04%	-0.001%
16	2.987	2.949	3.024	PH	801	6149	0.06%	0.001%
17	3.048	3.024	3.067	PH	598	3945	0.04%	0.001%
18	3.073	3.067	3.092	HH	144	870	0.01%	0.000%
19	3.110	3.092	3.127	PH	1253	10305	0.10%	0.002%
20	3.139	3.127	3.148	HH	664	4960	0.05%	0.001%
21	3.161	3.148	3.174	HH	2046	17831	0.17%	0.004%
22	3.194	3.174	3.217	HH	3710	38969	0.37%	0.008%
23	3.237	3.217	3.274	HH	1043	8690	0.08%	0.002%
24	3.277	3.274	3.281	PH	-195	-941	-0.01%	-0.000%
25	3.284	3.281	3.300	PH	-168	-3219	-0.03%	-0.001%
26	3.311	3.300	3.320	PH	-219	-3175	-0.03%	-0.001%
27	3.335	3.320	3.347	PH	1513	11060	0.11%	0.002%
28	3.359	3.347	3.380	HH	3155	23919	0.23%	0.005%
29	3.386	3.380	3.396	PH	-133	-1862	-0.02%	-0.000%
30	3.407	3.396	3.442	PH	-38	-8447	-0.08%	-0.002%
31	3.455	3.442	3.471	PH	350	-1972	-0.02%	-0.000%
32	3.497	3.471	3.533	PH	127	-7667	-0.07%	-0.002%
33	3.545	3.533	3.553	PH	-240	-3467	-0.03%	-0.001%
34	3.576	3.553	3.601	PH	-33	-5827	-0.06%	-0.001%
35	3.626	3.601	3.640	PH	169	-3404	-0.03%	-0.001%
36	3.657	3.640	3.704	PH	154	-10065	-0.10%	-0.002%

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37	3.754	3.704	3.772	PH	2077	16908	0.16%	0.003%
38	3.781	3.772	3.804	HH	453	2155	0.02%	0.000%
39	3.830	3.804	3.854	PH	1386	8773	0.08%	0.002%
40	3.858	3.854	3.864	PH	-195	-1237	-0.01%	-0.000%
41	3.869	3.864	3.883	PH	-110	-2385	-0.02%	-0.000%
42	3.903	3.883	3.914	PH	-161	-5125	-0.05%	-0.001%
43	3.926	3.914	3.938	PH	-110	-2692	-0.03%	-0.001%
44	3.954	3.938	3.969	PH	272	-262	-0.00%	-0.000%
45	3.973	3.969	3.988	PH	-135	-2535	-0.02%	-0.001%
46	4.005	3.988	4.020	PH	-79	-4980	-0.05%	-0.001%
47	4.041	4.020	4.090	PH	136	-8949	-0.09%	-0.002%
48	4.109	4.090	4.124	PH	16407	133405	1.27%	0.027%
49	4.139	4.124	4.158	HH	4867	52374	0.50%	0.010%
50	4.167	4.158	4.197	HH	907	9142	0.09%	0.002%
51	4.209	4.197	4.219	PH	402	3386	0.03%	0.001%
52	4.224	4.219	4.250	HH	195	-899	-0.01%	-0.000%
53	4.272	4.250	4.307	PH	13853	149709	1.43%	0.030%
54	4.320	4.307	4.349	HH	1562	26519	0.25%	0.005%
55	4.357	4.349	4.366	HH	622	4988	0.05%	0.001%
56	4.377	4.366	4.394	HH	611	6209	0.06%	0.001%
57	4.399	4.394	4.425	HH	234	-1333	-0.01%	-0.000%
58	4.454	4.425	4.471	PH	525	3412	0.03%	0.001%
59	4.500	4.471	4.512	PH	574	6920	0.07%	0.001%
60	4.528	4.512	4.542	HH	2079	17555	0.17%	0.004%
61	4.572	4.542	4.589	HH	1593	17563	0.17%	0.004%
62	4.602	4.589	4.612	HH	563	5242	0.05%	0.001%
63	4.618	4.612	4.627	HH	459	3415	0.03%	0.001%
64	4.647	4.627	4.660	HH	1837	21654	0.21%	0.004%
65	4.674	4.660	4.699	HH	3391	32653	0.31%	0.007%
66	4.708	4.699	4.722	HH	625	7042	0.07%	0.001%
67	4.750	4.722	4.772	HH	3809	47601	0.45%	0.010%
68	4.781	4.772	4.798	HH	792	9037	0.09%	0.002%
69	4.813	4.798	4.837	HH	968	10231	0.10%	0.002%
70	4.866	4.837	4.897	HH	1657	25533	0.24%	0.005%
71	4.914	4.897	4.930	HH	767	8692	0.08%	0.002%
72	4.946	4.930	4.950	PH	1236	4456	0.04%	0.001%
73	4.955	4.950	4.971	HH	619	4457	0.04%	0.001%
74	4.985	4.971	4.994	HH	248	2234	0.02%	0.000%
75	5.011	4.994	5.048	PH	379	1413	0.01%	0.000%
76	5.077	5.048	5.105	PH	1253	23236	0.22%	0.005%
77	5.124	5.105	5.161	HH	2118	29234	0.28%	0.006%
78	5.166	5.161	5.196	HH	301	1981	0.02%	0.000%
79	5.218	5.196	5.225	PH	803	7485	0.07%	0.001%
80	5.230	5.225	5.244	HH	825	6353	0.06%	0.001%
81	5.271	5.244	5.297	HH	895	15897	0.15%	0.003%
82	5.304	5.297	5.324	HH	214	1128	0.01%	0.000%
83	5.338	5.324	5.356	PH	342	2349	0.02%	0.000%
84	5.383	5.356	5.401	PH	2127	20292	0.19%	0.004%
85	5.410	5.401	5.426	HH	247	2509	0.02%	0.001%
86	5.442	5.426	5.477	HH	1512	21318	0.20%	0.004%
87	5.499	5.477	5.511	HH	281	4208	0.04%	0.001%
88	5.524	5.511	5.539	HH	315	3590	0.03%	0.001%
89	5.542	5.539	5.551	HH	205	977	0.01%	0.000%

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90	5.564	5.551	5.577	HH	1889	18080	0.17%	0.004%
91	5.599	5.577	5.612	HH	2465	29850	0.28%	0.006%
92	5.620	5.612	5.646	HH	1164	11165	0.11%	0.002%
93	5.650	5.646	5.659	PH	83	376	0.00%	0.000%
94	5.676	5.659	5.697	PH	1421	14267	0.14%	0.003%
95	5.700	5.697	5.719	HH	319	2398	0.02%	0.000%
96	5.736	5.719	5.747	HH	796	7377	0.07%	0.001%
97	5.760	5.747	5.774	HH	824	9249	0.09%	0.002%
98	5.781	5.774	5.787	HH	524	4147	0.04%	0.001%
99	5.795	5.787	5.809	HH	751	6924	0.07%	0.001%
100	5.836	5.809	5.845	HH	808	11946	0.11%	0.002%
101	5.871	5.845	5.891	HH	1052	22447	0.21%	0.004%
102	5.906	5.891	5.950	HH	1535	28974	0.28%	0.006%
103	5.962	5.950	5.979	HH	832	11129	0.11%	0.002%
104	5.991	5.979	6.007	HH	1038	11730	0.11%	0.002%
105	6.023	6.007	6.041	HH	2088	23172	0.22%	0.005%
106	6.058	6.041	6.068	HH	2763	32537	0.31%	0.007%
107	6.086	6.068	6.104	HH	3503	56416	0.54%	0.011%
108	6.122	6.104	6.159	HH	7896	97668	0.93%	0.020%
109	6.172	6.159	6.189	HH	1252	14571	0.14%	0.003%
110	6.192	6.189	6.197	HH	405	1898	0.02%	0.000%
111	6.220	6.197	6.238	HH	661	11202	0.11%	0.002%
112	6.262	6.238	6.282	HH	1405	21193	0.20%	0.004%
113	6.296	6.282	6.311	HH	631	9185	0.09%	0.002%
114	6.319	6.311	6.347	HH	842	12532	0.12%	0.003%
115	6.363	6.347	6.369	HH	510	5542	0.05%	0.001%
116	6.390	6.369	6.422	HH	3387	56338	0.54%	0.011%
117	6.433	6.422	6.462	HH	1075	19058	0.18%	0.004%
118	6.473	6.462	6.522	HH	2738	44111	0.42%	0.009%
119	6.543	6.522	6.602	HH	2453	48234	0.46%	0.010%
120	6.620	6.602	6.637	HH	870	12098	0.12%	0.002%
121	6.644	6.637	6.656	HH	610	5560	0.05%	0.001%
122	6.663	6.656	6.670	HH	340	2912	0.03%	0.001%
123	6.691	6.670	6.717	HH	1068	17333	0.16%	0.003%
124	6.745	6.717	6.784	HH	738	12783	0.12%	0.003%
125	6.844	6.784	6.854	PH	1043	23185	0.22%	0.005%
126	6.869	6.854	6.891	HH	1385	19506	0.19%	0.004%
127	6.902	6.891	6.914	HH	680	8016	0.08%	0.002%
128	6.930	6.914	6.946	HH	738	11596	0.11%	0.002%
129	6.950	6.946	6.968	HH	555	5905	0.06%	0.001%
130	6.994	6.968	7.005	HH	2904	33952	0.32%	0.007%
131	7.022	7.005	7.039	HH	3083	48559	0.46%	0.010%
132	7.044	7.039	7.091	HH	2024	44519	0.42%	0.009%
133	7.096	7.091	7.112	HH	817	9399	0.09%	0.002%
134	7.123	7.112	7.139	HH	978	12164	0.12%	0.002%
135	7.174	7.139	7.205	HH	4731	71807	0.68%	0.014%
136	7.215	7.205	7.228	HH	1098	12722	0.12%	0.003%
137	7.241	7.228	7.261	HH	1407	19248	0.18%	0.004%
138	7.309	7.261	7.325	HH	3963	67328	0.64%	0.013%
139	7.334	7.325	7.354	HH	1751	20932	0.20%	0.004%
140	7.360	7.354	7.395	HH	850	14205	0.14%	0.003%
141	7.415	7.395	7.437	HH	560	11171	0.11%	0.002%

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142	7.461	7.437	7.502	HH	3044	45654	0.43%	0.009%
143	7.516	7.502	7.534	HH	791	11492	0.11%	0.002%
144	7.546	7.534	7.562	HH	845	11926	0.11%	0.002%
145	7.567	7.562	7.582	HH	601	6111	0.06%	0.001%
146	7.594	7.582	7.601	HH	488	5017	0.05%	0.001%
147	7.603	7.601	7.607	HH	490	1854	0.02%	0.000%
148	7.645	7.607	7.666	HH	996	26374	0.25%	0.005%
149	7.691	7.666	7.711	HH	1272	22112	0.21%	0.004%
150	7.725	7.711	7.734	HH	605	6355	0.06%	0.001%
151	7.754	7.734	7.786	HH	1478	29482	0.28%	0.006%
152	7.805	7.786	7.838	HH	1183	25611	0.24%	0.005%
153	7.857	7.838	7.871	HH	1927	24934	0.24%	0.005%
154	7.895	7.871	7.909	HH	3286	52991	0.50%	0.011%
155	7.918	7.909	7.942	HH	2423	33650	0.32%	0.007%
156	7.949	7.942	7.974	HH	1200	19794	0.19%	0.004%
157	7.980	7.974	8.010	HH	964	17182	0.16%	0.003%
158	8.028	8.010	8.041	HH	1211	18796	0.18%	0.004%
159	8.050	8.041	8.072	HH	1348	20440	0.19%	0.004%
160	8.084	8.072	8.093	HH	1080	11397	0.11%	0.002%
161	8.110	8.093	8.124	HH	1372	20659	0.20%	0.004%
162	8.145	8.124	8.197	HH	5394	110760	1.05%	0.022%
163	8.217	8.197	8.249	HH	3856	69230	0.66%	0.014%
164	8.267	8.249	8.279	HH	4322	49525	0.47%	0.010%
165	8.296	8.279	8.312	HH	8345	102046	0.97%	0.020%
166	8.329	8.312	8.367	HH	6783	115244	1.10%	0.023%
167	8.394	8.367	8.432	HH	88577	899070	8.56%	0.180%
168	8.453	8.432	8.491	HH	17618	241920	2.30%	0.048%
169	8.502	8.491	8.525	HH	1904	32476	0.31%	0.006%
170	8.539	8.525	8.555	HH	1694	25601	0.24%	0.005%
171	8.571	8.555	8.581	HH	1299	18857	0.18%	0.004%
172	8.593	8.581	8.597	HH	1253	11886	0.11%	0.002%
173	8.615	8.597	8.645	HH	2287	50726	0.48%	0.010%
174	8.654	8.645	8.668	HH	1563	19355	0.18%	0.004%
175	8.684	8.668	8.726	HH	2520	63955	0.61%	0.013%
176	8.747	8.726	8.766	HH	9717	111379	1.06%	0.022%
177	8.797	8.766	8.811	HH	3372	68517	0.65%	0.014%
178	8.821	8.811	8.846	HH	3059	46827	0.45%	0.009%
179	8.864	8.846	8.887	HH	3950	63327	0.60%	0.013%
180	8.899	8.887	8.909	HH	1773	22211	0.21%	0.004%
181	8.935	8.909	8.938	HH	1922	31815	0.30%	0.006%
182	8.954	8.938	8.968	HH	3094	43527	0.41%	0.009%
183	8.983	8.968	8.999	HH	2861	43635	0.42%	0.009%
184	9.017	8.999	9.035	HH	7327	91194	0.87%	0.018%
185	9.062	9.035	9.094	HH	4223	98527	0.94%	0.020%
186	9.106	9.094	9.122	HH	2677	35069	0.33%	0.007%
187	9.148	9.122	9.171	HH	7863	121275	1.15%	0.024%
188	9.192	9.171	9.201	HH	3105	44864	0.43%	0.009%
189	9.207	9.201	9.229	HH	3010	37163	0.35%	0.007%
190	9.248	9.229	9.265	HH	1878	33191	0.32%	0.007%
191	9.307	9.265	9.324	HH	2670	60605	0.58%	0.012%
192	9.338	9.324	9.354	HH	2621	37882	0.36%	0.008%
193	9.363	9.354	9.375	HH	1672	19602	0.19%	0.004%
194	9.391	9.375	9.411	HH	2388	41091	0.39%	0.008%

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195	9.443	9.411	9.451	HH	2948	55530	0.53%	0.011%
196	9.466	9.451	9.504	HH	5848	104557	1.00%	0.021%
197	9.527	9.504	9.549	HH	12276	157740	1.50%	0.032%
198	9.560	9.549	9.582	HH	3665	60196	0.57%	0.012%
199	9.606	9.582	9.632	HH	3673	83078	0.79%	0.017%
200	9.649	9.632	9.659	HH	3065	41356	0.39%	0.008%
201	9.676	9.659	9.694	HH	4755	78757	0.75%	0.016%
202	9.705	9.694	9.720	HH	3414	44088	0.42%	0.009%
203	9.739	9.720	9.775	HH	3547	92607	0.88%	0.019%
204	9.792	9.775	9.824	HH	2808	68218	0.65%	0.014%
205	9.851	9.824	9.900	HH	5518	160750	1.53%	0.032%
206	9.925	9.900	9.939	HH	9054	131396	1.25%	0.026%
207	9.948	9.939	9.961	HH	5699	66837	0.64%	0.013%
208	9.968	9.961	9.992	HH	4471	60982	0.58%	0.012%
209	10.014	9.992	10.060	HH	3371	104312	0.99%	0.021%
210	10.081	10.060	10.168	HH	3612	155501	1.48%	0.031%
211	10.174	10.168	10.182	HH	2015	16819	0.16%	0.003%
212	10.213	10.182	10.234	HH	3438	78783	0.75%	0.016%
213	10.241	10.234	10.253	HH	2561	28993	0.28%	0.006%
214	10.270	10.253	10.293	HH	3620	72523	0.69%	0.015%
215	10.313	10.293	10.333	HH	6694	111712	1.06%	0.022%
216	10.349	10.333	10.368	HH	5392	93979	0.89%	0.019%
217	10.374	10.368	10.387	HH	3949	43594	0.41%	0.009%
218	10.405	10.387	10.429	HH	6359	113149	1.08%	0.023%
219	10.448	10.429	10.461	HH	4787	74481	0.71%	0.015%
220	10.471	10.461	10.489	HH	4546	67455	0.64%	0.013%
221	10.522	10.489	10.535	HH	4675	108116	1.03%	0.022%
222	10.538	10.535	10.557	HH	4129	54019	0.51%	0.011%
223	10.575	10.557	10.597	HH	8976	149255	1.42%	0.030%
224	10.615	10.597	10.636	HH	6658	118251	1.13%	0.024%
225	10.661	10.636	10.680	HH	13632	208261	1.98%	0.042%
226	10.690	10.680	10.705	HH	5611	75401	0.72%	0.015%
227	10.732	10.705	10.772	HH	13976	292425	2.78%	0.059%
228	10.797	10.772	10.806	HH	4826	94303	0.90%	0.019%
229	10.824	10.806	10.841	HH	5467	99927	0.95%	0.020%
230	10.851	10.841	10.859	HH	4230	45799	0.44%	0.009%
231	10.893	10.859	10.902	HH	5697	122904	1.17%	0.025%
232	10.927	10.902	10.967	HH	113311	1311637	12.48%	0.262%
233	11.001	10.967	11.022	HH	33790	475328	4.52%	0.095%
234	11.031	11.022	11.043	HH	7279	88453	0.84%	0.018%
235	11.054	11.043	11.069	HH	6667	94673	0.90%	0.019%
236	11.080	11.069	11.101	HH	5593	100628	0.96%	0.020%
237	11.116	11.101	11.129	HH	5408	86472	0.82%	0.017%
238	11.137	11.129	11.152	HH	4870	66721	0.64%	0.013%
239	11.173	11.152	11.191	HH	6634	136304	1.30%	0.027%
240	11.211	11.191	11.253	HH	15680	332091	3.16%	0.066%
241	11.291	11.253	11.306	HH	5872	170223	1.62%	0.034%
242	11.363	11.306	11.402	HH	19166	553644	5.27%	0.111%
243	11.454	11.402	11.494	HH	14891	506430	4.82%	0.101%
244	11.524	11.494	11.535	HH	8389	173444	1.65%	0.035%
245	11.555	11.535	11.571	HH	10459	188890	1.80%	0.038%
246	11.577	11.571	11.592	HH	8008	96244	0.92%	0.019%

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247	11.615	11.592	11.640	HH	13107	275374	2.62%	0.055%
248	11.674	11.640	11.699	HH	8664	285369	2.72%	0.057%
249	11.726	11.699	11.741	HH	19450	314640	2.99%	0.063%
250	11.757	11.741	11.780	HH	25345	376215	3.58%	0.075%
251	11.791	11.780	11.803	HH	9385	129440	1.23%	0.026%
252	11.823	11.803	11.829	HH	14373	178651	1.70%	0.036%
253	11.843	11.829	11.860	HH	22650	315638	3.00%	0.063%
254	11.875	11.860	11.889	HH	17112	243696	2.32%	0.049%
255	11.905	11.889	11.932	HH	20152	353703	3.37%	0.071%
256	11.947	11.932	11.953	HH	9516	115023	1.09%	0.023%
257	11.978	11.953	11.992	HH	11038	243928	2.32%	0.049%
258	12.030	11.992	12.062	HH	29287	693262	6.60%	0.139%
259	12.080	12.062	12.100	HH	17383	309979	2.95%	0.062%
260	12.124	12.100	12.144	HH	17300	369922	3.52%	0.074%
261	12.151	12.144	12.169	HH	11725	170827	1.63%	0.034%
262	12.194	12.169	12.216	HH	19943	406114	3.87%	0.081%
263	12.230	12.216	12.244	HH	11650	189749	1.81%	0.038%
264	12.286	12.244	12.326	HH	173742	2772363	26.39%	0.555%
265	12.337	12.326	12.362	HH	15262	317414	3.02%	0.064%
266	12.377	12.362	12.392	HH	15595	267333	2.54%	0.053%
267	12.403	12.392	12.416	HH	14160	194079	1.85%	0.039%
268	12.443	12.416	12.459	HH	17095	396777	3.78%	0.079%
269	12.466	12.459	12.484	HH	14851	216203	2.06%	0.043%
270	12.516	12.484	12.525	HH	17190	379114	3.61%	0.076%
271	12.530	12.525	12.544	HH	16809	177901	1.69%	0.036%
272	12.573	12.544	12.602	HH	22325	647595	6.16%	0.130%
273	12.624	12.602	12.643	HH	24598	490271	4.67%	0.098%
274	12.668	12.643	12.713	HH	42141	1035383	9.86%	0.207%
275	12.743	12.713	12.776	HH	165617	2272894	21.63%	0.455%
276	12.802	12.776	12.824	HH	21049	511243	4.87%	0.102%
277	12.844	12.824	12.857	HH	17237	332247	3.16%	0.066%
278	12.879	12.857	12.889	HH	24181	407483	3.88%	0.082%
279	12.900	12.889	12.916	HH	25478	380802	3.62%	0.076%
280	12.932	12.916	12.969	HH	23546	693082	6.60%	0.139%
281	12.980	12.969	13.003	HH	19884	392501	3.74%	0.079%
282	13.007	13.003	13.013	HH	19060	113297	1.08%	0.023%
283	13.041	13.013	13.081	HH	148447	2224435	21.17%	0.445%
284	13.096	13.081	13.111	HH	29653	471399	4.49%	0.094%
285	13.127	13.111	13.150	HH	33172	614142	5.85%	0.123%
286	13.177	13.150	13.192	HH	23608	556428	5.30%	0.111%
287	13.216	13.192	13.226	HH	23892	441943	4.21%	0.088%
288	13.242	13.226	13.258	HH	25582	463071	4.41%	0.093%
289	13.282	13.258	13.294	HH	42040	729480	6.94%	0.146%
290	13.303	13.294	13.326	HH	38944	643232	6.12%	0.129%
291	13.349	13.326	13.369	HH	52096	979499	9.32%	0.196%
292	13.379	13.369	13.405	HH	33237	643584	6.13%	0.129%
293	13.438	13.405	13.456	HH	29164	827092	7.87%	0.165%
294	13.481	13.456	13.487	HH	32158	544277	5.18%	0.109%
295	13.513	13.487	13.575	HH	92658	2254872	21.46%	0.451%
296	13.631	13.575	13.667	HH	46433	1821898	17.34%	0.364%
297	13.702	13.667	13.716	HH	31681	869243	8.27%	0.174%
298	13.740	13.716	13.760	HH	40563	926930	8.82%	0.185%
299	13.781	13.760	13.799	HH	40402	797416	7.59%	0.160%

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300	13.821	13.799	13.844	HH	32045	816255	7.77%	0.163%
301	13.869	13.844	13.888	HH	50592	1066490	10.15%	0.213%
302	13.892	13.888	13.897	HH	37055	201185	1.91%	0.040%
303	13.911	13.897	13.933	HH	39766	781664	7.44%	0.156%
304	13.951	13.933	13.980	HH	38795	970121	9.23%	0.194%
305	13.985	13.980	13.990	HH	30849	182592	1.74%	0.037%
306	14.025	13.990	14.042	HH	34996	1023595	9.74%	0.205%
307	14.088	14.042	14.131	HH	40238	1920165	18.28%	0.384%
308	14.137	14.131	14.151	HH	35416	410889	3.91%	0.082%
309	14.170	14.151	14.188	HH	34813	782272	7.45%	0.157%
310	14.211	14.188	14.219	HH	37617	661592	6.30%	0.132%
311	14.235	14.219	14.243	HH	36393	505870	4.82%	0.101%
312	14.266	14.243	14.294	HH	41169	1175341	11.19%	0.235%
313	14.336	14.294	14.351	HH	40442	1326098	12.62%	0.265%
314	14.369	14.351	14.412	HH	49391	1529560	14.56%	0.306%
315	14.439	14.412	14.466	HH	61679	1628836	15.50%	0.326%
316	14.499	14.466	14.522	HH	172602	3016527	28.71%	0.603%
317	14.551	14.522	14.592	HH	53606	2035215	19.37%	0.407%
318	14.615	14.592	14.635	HH	60542	1292868	12.31%	0.259%
319	14.670	14.635	14.693	HH	56275	1770460	16.85%	0.354%
320	14.705	14.693	14.716	HH	46977	631986	6.02%	0.126%
321	14.723	14.716	14.727	HH	45292	302245	2.88%	0.060%
322	14.773	14.727	14.811	HH	208790	4477631	42.62%	0.896%
323	14.827	14.811	14.849	HH	47993	1065338	10.14%	0.213%
324	14.879	14.849	14.896	HH	54384	1412824	13.45%	0.283%
325	14.926	14.896	14.946	HH	125545	2351967	22.39%	0.471%
326	14.969	14.946	14.998	HH	133461	2493939	23.74%	0.499%
327	15.017	14.998	15.042	HH	51990	1308424	12.45%	0.262%
328	15.061	15.042	15.069	HH	50491	785447	7.48%	0.157%
329	15.088	15.069	15.116	HH	62931	1583761	15.08%	0.317%
330	15.119	15.116	15.136	HH	51844	636168	6.06%	0.127%
331	15.169	15.136	15.194	HH	58060	1825527	17.38%	0.365%
332	15.228	15.194	15.258	HH	58958	2074734	19.75%	0.415%
333	15.268	15.258	15.279	HH	56539	685873	6.53%	0.137%
334	15.289	15.279	15.324	HH	57130	1492732	14.21%	0.299%
335	15.357	15.324	15.404	HH	178023	4275179	40.69%	0.855%
336	15.410	15.404	15.447	HH	58599	1452053	13.82%	0.290%
337	15.470	15.447	15.473	HH	57148	897613	8.54%	0.180%
338	15.497	15.473	15.511	HH	75573	1522070	14.49%	0.305%
339	15.519	15.511	15.541	HH	66650	1099603	10.47%	0.220%
340	15.558	15.541	15.571	HH	62146	1085178	10.33%	0.217%
341	15.600	15.571	15.621	HH	75686	2006070	19.09%	0.401%
342	15.638	15.621	15.674	HH	66415	2010086	19.13%	0.402%
343	15.689	15.674	15.695	HH	61631	777633	7.40%	0.156%
344	15.721	15.695	15.725	HH	63697	1113233	10.60%	0.223%
345	15.746	15.725	15.752	HH	69960	1096510	10.44%	0.219%
346	15.764	15.752	15.804	HH	71801	2101810	20.01%	0.420%
347	15.812	15.804	15.818	HH	64156	521573	4.96%	0.104%
348	15.841	15.818	15.859	HH	69348	1648168	15.69%	0.330%
349	15.878	15.859	15.896	HH	69039	1465216	13.95%	0.293%
350	15.904	15.896	15.910	HH	68062	588211	5.60%	0.118%
351	15.922	15.910	15.938	HH	69388	1111466	10.58%	0.222%

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352	15.956	15.938	15.974	HH	70302	1466802	13.96%	0.293%
353	15.997	15.974	16.027	HH	83130	2363766	22.50%	0.473%
354	16.033	16.027	16.042	HH	69775	615485	5.86%	0.123%
355	16.048	16.042	16.080	HH	68600	1515576	14.43%	0.303%
356	16.098	16.080	16.103	HH	69179	938764	8.94%	0.188%
357	16.105	16.103	16.117	HH	68825	567557	5.40%	0.114%
358	16.124	16.117	16.139	HH	68898	924974	8.80%	0.185%
359	16.164	16.139	16.170	HH	69875	1263812	12.03%	0.253%
360	16.218	16.170	16.256	HH	78807	3771826	35.90%	0.755%
361	16.278	16.256	16.289	HH	75751	1478191	14.07%	0.296%
362	16.313	16.289	16.333	HH	81568	2071237	19.72%	0.414%
363	16.371	16.333	16.402	HH	96247	3472901	33.06%	0.695%
364	16.414	16.402	16.436	HH	83699	1659034	15.79%	0.332%
365	16.488	16.436	16.507	HH	161764	4602525	43.81%	0.921%
366	16.517	16.507	16.543	HH	112633	2047459	19.49%	0.410%
367	16.549	16.543	16.560	HH	80894	809317	7.70%	0.162%
368	16.567	16.560	16.576	HH	81198	754940	7.19%	0.151%
369	16.617	16.576	16.681	HH	188788	6752746	64.28%	1.351%
370	16.684	16.681	16.692	HH	87488	592447	5.64%	0.119%
371	16.739	16.692	16.759	HH	98235	3640117	34.65%	0.728%
372	16.811	16.759	16.844	HH	137968	5367087	51.09%	1.074%
373	16.869	16.844	16.912	HH	151351	4416317	42.04%	0.884%
374	16.946	16.912	16.957	HH	108722	2666384	25.38%	0.533%
375	16.969	16.957	17.005	HH	111314	3046202	29.00%	0.609%
376	17.023	17.005	17.043	HH	105546	2274532	21.65%	0.455%
377	17.050	17.043	17.057	HH	97640	838843	7.98%	0.168%
378	17.069	17.057	17.074	HH	98920	951177	9.05%	0.190%
379	17.081	17.074	17.089	HH	99909	920627	8.76%	0.184%
380	17.104	17.089	17.127	HH	99510	2226618	21.19%	0.445%
381	17.158	17.127	17.172	HH	103488	2754764	26.22%	0.551%
382	17.185	17.172	17.192	HH	105274	1246834	11.87%	0.249%
383	17.212	17.192	17.237	HH	110714	2882659	27.44%	0.577%
384	17.242	17.237	17.260	HH	107004	1477675	14.07%	0.296%
385	17.278	17.260	17.282	HH	106856	1364959	12.99%	0.273%
386	17.285	17.282	17.291	HH	107321	569615	5.42%	0.114%
387	17.311	17.291	17.342	HH	125037	3480635	33.13%	0.696%
388	17.344	17.342	17.348	HH	105301	320144	3.05%	0.064%
389	17.391	17.348	17.424	HH	159566	5628440	53.57%	1.126%
390	17.454	17.424	17.467	HH	112939	2788176	26.54%	0.558%
391	17.483	17.467	17.507	HH	111598	2562194	24.39%	0.513%
392	17.532	17.507	17.561	HH	123034	3631084	34.56%	0.726%
393	17.582	17.561	17.592	HH	106980	1955749	18.62%	0.391%
394	17.615	17.592	17.637	HH	118750	3041025	28.95%	0.608%
395	17.642	17.637	17.659	HH	105820	1330349	12.66%	0.266%
396	17.675	17.659	17.682	HH	104701	1488884	14.17%	0.298%
397	17.691	17.682	17.696	HH	105360	853133	8.12%	0.171%
398	17.704	17.696	17.711	HH	107786	939897	8.95%	0.188%
399	17.715	17.711	17.727	HH	106853	1045514	9.95%	0.209%
400	17.752	17.727	17.779	HH	125729	3524459	33.55%	0.705%
401	17.785	17.779	17.787	HH	107776	518541	4.94%	0.104%
402	17.828	17.787	17.880	HH	134114	6520660	62.07%	1.305%
403	17.884	17.880	17.889	HH	107305	582207	5.54%	0.116%
404	17.920	17.889	17.942	HH	116096	3592766	34.20%	0.719%

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405	17.948	17.942	17.954	HH	112965	766390	7.29%	0.153%
406	17.968	17.954	17.972	HH	114508	1233530	11.74%	0.247%
407	18.003	17.972	18.053	HH	194671	6676575	63.55%	1.336%
408	18.084	18.053	18.116	HH	125809	4398300	41.87%	0.880%
409	18.148	18.116	18.160	HH	121291	3076505	29.28%	0.615%
410	18.191	18.160	18.219	HH	185575	5195790	49.46%	1.039%
411	18.243	18.219	18.277	HH	163225	4877660	46.43%	0.976%
412	18.292	18.277	18.309	HH	122972	2289242	21.79%	0.458%
413	18.368	18.309	18.394	HH	211508	7070697	67.30%	1.415%
414	18.402	18.394	18.426	HH	123165	2220770	21.14%	0.444%
415	18.431	18.426	18.441	HH	109878	978363	9.31%	0.196%
416	18.446	18.441	18.466	HH	109144	1628789	15.50%	0.326%
417	18.494	18.466	18.512	HH	158871	3609120	34.35%	0.722%
418	18.526	18.512	18.564	HH	134609	3811558	36.28%	0.763%
419	18.572	18.564	18.588	HH	112302	1558012	14.83%	0.312%
420	18.623	18.588	18.632	HH	120306	3035064	28.89%	0.607%
421	18.654	18.632	18.691	HH	139066	4236640	40.33%	0.848%
422	18.708	18.691	18.715	HH	110445	1535140	14.61%	0.307%
423	18.754	18.715	18.761	HH	112434	3040556	28.94%	0.608%
424	18.789	18.761	18.814	HH	135637	3796521	36.14%	0.760%
425	18.836	18.814	18.856	HH	133507	3059172	29.12%	0.612%
426	18.875	18.856	18.922	HH	122320	4597586	43.76%	0.920%
427	18.929	18.922	18.949	HH	111722	1775625	16.90%	0.355%
428	18.962	18.949	18.985	HH	114907	2413825	22.98%	0.483%
429	19.012	18.985	19.044	HH	154079	4706238	44.80%	0.942%
430	19.049	19.044	19.069	HH	127022	1856359	17.67%	0.371%
431	19.077	19.069	19.098	HH	119773	2026919	19.29%	0.406%
432	19.114	19.098	19.139	HH	117332	2740184	26.08%	0.548%
433	19.181	19.139	19.233	HH	117567	6261063	59.60%	1.253%
434	19.240	19.233	19.245	HH	105473	751681	7.15%	0.150%
435	19.254	19.245	19.273	HH	106087	1796122	17.10%	0.359%
436	19.297	19.273	19.310	HH	109260	2372022	22.58%	0.475%
437	19.316	19.310	19.319	HH	107840	553872	5.27%	0.111%
438	19.328	19.319	19.348	HH	109716	1897475	18.06%	0.380%
439	19.364	19.348	19.410	HH	109987	3960939	37.70%	0.792%
440	19.436	19.410	19.472	HH	117221	4124185	39.26%	0.825%
441	19.492	19.472	19.511	HH	114486	2546904	24.24%	0.510%
442	19.523	19.511	19.540	HH	116227	2033433	19.36%	0.407%
443	19.546	19.540	19.560	HH	113982	1350387	12.85%	0.270%
444	19.578	19.560	19.602	HH	117533	2795485	26.61%	0.559%
445	19.607	19.602	19.611	HH	107304	601034	5.72%	0.120%
446	19.645	19.611	19.670	HH	126131	4106468	39.09%	0.822%
447	19.712	19.670	19.749	HH	125882	5440833	51.79%	1.088%
448	19.810	19.749	19.862	HH	138765	7997116	76.12%	1.600%
449	19.884	19.862	19.902	HH	112115	2653334	25.26%	0.531%
450	19.922	19.902	19.948	HH	110880	2969049	28.26%	0.594%
451	20.019	19.948	20.041	HH	132544	6513555	62.00%	1.303%
452	20.079	20.041	20.139	HH	119453	6796504	64.69%	1.360%
453	20.173	20.139	20.196	HH	125845	4122614	39.24%	0.825%
454	20.204	20.196	20.231	HH	117117	2397987	22.83%	0.480%
455	20.233	20.231	20.243	HH	114090	858801	8.17%	0.172%
456	20.270	20.243	20.311	HH	117317	4639125	44.16%	0.928%

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457	20.351	20.311	20.375	HH	131121	4698753	44.73%	0.940%
458	20.395	20.375	20.474	HH	131865	7222317	68.75%	1.445%
459	20.499	20.474	20.507	HH	114456	2243267	21.35%	0.449%
460	20.532	20.507	20.581	HH	124801	5176150	49.27%	1.036%
461	20.598	20.581	20.617	HH	112620	2384894	22.70%	0.477%
462	20.672	20.617	20.744	HH	214035	10505829	100.00%	2.102%
463	20.772	20.744	20.785	HH	104096	2526336	24.05%	0.505%
464	20.825	20.785	20.843	HH	107558	3634897	34.60%	0.727%
465	20.847	20.843	20.866	HH	102962	1381034	13.15%	0.276%
466	20.872	20.866	20.882	HH	101777	1008304	9.60%	0.202%
467	20.912	20.882	20.957	HH	108806	4640659	44.17%	0.928%
468	20.970	20.957	20.982	HH	98860	1429095	13.60%	0.286%
469	20.987	20.982	20.996	HH	96599	823121	7.83%	0.165%
470	21.024	20.996	21.036	HH	97864	2332532	22.20%	0.467%
471	21.041	21.036	21.081	HH	96714	2569496	24.46%	0.514%
472	21.087	21.081	21.099	HH	95453	975367	9.28%	0.195%
473	21.107	21.099	21.143	HH	94390	2467666	23.49%	0.494%
474	21.148	21.143	21.164	HH	92510	1161724	11.06%	0.232%
475	21.170	21.164	21.181	HH	90316	894449	8.51%	0.179%
476	21.190	21.181	21.196	HH	90161	821915	7.82%	0.164%
477	21.202	21.196	21.219	HH	90228	1240221	11.81%	0.248%
478	21.254	21.219	21.279	HH	93942	3280559	31.23%	0.656%
479	21.285	21.279	21.292	HH	87872	688239	6.55%	0.138%
480	21.304	21.292	21.311	HH	89952	1001244	9.53%	0.200%
481	21.318	21.311	21.327	HH	90449	828376	7.88%	0.166%
482	21.356	21.327	21.390	HH	94114	3459778	32.93%	0.692%
483	21.435	21.390	21.462	HH	93090	3871094	36.85%	0.774%
484	21.469	21.462	21.522	HH	87924	3013387	28.68%	0.603%
485	21.528	21.522	21.549	HH	80885	1286242	12.24%	0.257%
486	21.555	21.549	21.561	HH	78918	588493	5.60%	0.118%
487	21.575	21.561	21.589	HH	79331	1314953	12.52%	0.263%
488	21.600	21.589	21.605	HH	78894	768043	7.31%	0.154%
489	21.610	21.605	21.632	HH	78930	1265514	12.05%	0.253%
490	21.649	21.632	21.686	HH	80770	2502625	23.82%	0.501%
491	21.743	21.686	21.779	HH	83472	4374732	41.64%	0.875%
492	21.783	21.779	21.791	HH	74214	507460	4.83%	0.102%
493	21.832	21.791	21.844	HH	82894	2521447	24.00%	0.504%
494	21.867	21.844	21.912	HH	82962	3243181	30.87%	0.649%
495	21.917	21.912	21.923	HH	76872	547032	5.21%	0.109%
496	21.933	21.923	21.961	HHA	78450	1761579	16.77%	0.352%
					Sum of corrected areas:		499848218	

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