

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061321\
 Data File : FF008603.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2021 12:23
 Sample : M2639-03
 Misc :
 ALS Vial : 62 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	2.426	2.401	2.461	BH	889	-885	-0.01%	-0.000%
2	2.486	2.461	2.523	PH	-239	-18195	-0.15%	-0.003%
3	2.542	2.523	2.550	PH	-540	-9883	-0.08%	-0.002%
4	2.572	2.550	2.584	PH	-313	-9556	-0.08%	-0.002%
5	2.602	2.584	2.643	PH	1574	2921	0.02%	0.000%
6	2.659	2.643	2.686	PH	-383	-13893	-0.12%	-0.002%
7	2.713	2.686	2.750	PH	1989	16488	0.14%	0.003%
8	2.765	2.750	2.781	PH	458	1265	0.01%	0.000%
9	2.793	2.781	2.798	PH	71	-472	-0.00%	-0.000%
10	2.811	2.798	2.846	PH	112	-3805	-0.03%	-0.001%
11	2.857	2.846	2.875	PH	-316	-7073	-0.06%	-0.001%
12	2.896	2.875	2.962	PH	14178	93379	0.79%	0.015%
13	2.986	2.962	3.034	PH	44961	478517	4.03%	0.078%
14	3.056	3.034	3.073	PH	146	-5219	-0.04%	-0.001%
15	3.091	3.073	3.105	PH	59	-3595	-0.03%	-0.001%
16	3.120	3.105	3.137	PH	201	-936	-0.01%	-0.000%
17	3.147	3.137	3.154	PH	322	1552	0.01%	0.000%
18	3.171	3.154	3.198	PH	6350	68717	0.58%	0.011%
19	3.215	3.198	3.235	HH	21803	174311	1.47%	0.028%
20	3.246	3.235	3.267	HH	1086	6827	0.06%	0.001%
21	3.273	3.267	3.302	PH	-131	-5406	-0.05%	-0.001%
22	3.310	3.302	3.324	PH	-331	-5724	-0.05%	-0.001%
23	3.338	3.324	3.376	PH	5944	43309	0.37%	0.007%
24	3.391	3.376	3.427	PH	1057	1763	0.01%	0.000%
25	3.431	3.427	3.444	PH	-484	-5832	-0.05%	-0.001%
26	3.462	3.444	3.479	PH	262	-4435	-0.04%	-0.001%
27	3.486	3.479	3.500	PH	-321	-5782	-0.05%	-0.001%
28	3.511	3.500	3.529	PH	-510	-10939	-0.09%	-0.002%
29	3.532	3.529	3.550	PH	-637	-8989	-0.08%	-0.001%
30	3.566	3.550	3.587	PH	-495	-13216	-0.11%	-0.002%
31	3.593	3.587	3.603	PH	-573	-6188	-0.05%	-0.001%
32	3.628	3.603	3.644	PH	-422	-14103	-0.12%	-0.002%
33	3.661	3.644	3.704	PH	-231	-21679	-0.18%	-0.004%
34	3.743	3.704	3.753	PH	-174	-14594	-0.12%	-0.002%
35	3.765	3.753	3.786	PH	75	-3076	-0.03%	-0.000%
36	3.789	3.786	3.813	PH	-170	-5926	-0.05%	-0.001%

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37	3.818	3.813	3.822	PH	-445	-2621	-0.02%	-0.000%
38	3.838	3.822	3.871	PH	315	-6354	-0.05%	-0.001%
39	3.877	3.871	3.897	PH	-333	-8950	-0.08%	-0.001%
40	3.914	3.897	3.921	PH	-489	-8478	-0.07%	-0.001%
41	3.938	3.921	3.948	PH	-364	-7797	-0.07%	-0.001%
42	3.963	3.948	3.977	PH	333	-1666	-0.01%	-0.000%
43	3.986	3.977	4.004	PH	-101	-4579	-0.04%	-0.001%
44	4.014	4.004	4.027	PH	-184	-4906	-0.04%	-0.001%
45	4.046	4.027	4.077	PH	367	-7936	-0.07%	-0.001%
46	4.085	4.077	4.102	PH	-630	-10470	-0.09%	-0.002%
47	4.117	4.102	4.130	PH	2990	20441	0.17%	0.003%
48	4.144	4.130	4.176	HH	2756	31616	0.27%	0.005%
49	4.181	4.176	4.206	PH	39	-3608	-0.03%	-0.001%
50	4.215	4.206	4.219	PH	-25	-1197	-0.01%	-0.000%
51	4.231	4.219	4.260	PH	244	-4605	-0.04%	-0.001%
52	4.284	4.260	4.309	PH	5698	89671	0.76%	0.015%
53	4.321	4.309	4.374	HH	4002	54027	0.46%	0.009%
54	4.378	4.374	4.394	PH	-31	-1548	-0.01%	-0.000%
55	4.410	4.394	4.434	PH	609	-1538	-0.01%	-0.000%
56	4.463	4.434	4.484	PH	-242	-12954	-0.11%	-0.002%
57	4.495	4.484	4.502	PH	-483	-5314	-0.04%	-0.001%
58	4.534	4.502	4.552	PH	709	-4043	-0.03%	-0.001%
59	4.582	4.552	4.595	PH	152	-6865	-0.06%	-0.001%
60	4.610	4.595	4.622	PH	57	-3160	-0.03%	-0.001%
61	4.642	4.622	4.659	PH	-61	-5257	-0.04%	-0.001%
62	4.680	4.659	4.726	PH	4108	28779	0.24%	0.005%
63	4.756	4.726	4.777	PH	6094	53528	0.45%	0.009%
64	4.786	4.777	4.807	HH	551	3692	0.03%	0.001%
65	4.820	4.807	4.836	PH	104	-1868	-0.02%	-0.000%
66	4.871	4.836	4.900	PH	4327	38992	0.33%	0.006%
67	4.910	4.900	4.938	HH	326	-697	-0.01%	-0.000%
68	4.955	4.938	4.972	PH	78	-3581	-0.03%	-0.001%
69	4.991	4.972	5.011	PH	97	-3932	-0.03%	-0.001%
70	5.017	5.011	5.034	PH	-39	-3186	-0.03%	-0.001%
71	5.043	5.034	5.057	PH	-253	-5006	-0.04%	-0.001%
72	5.082	5.057	5.111	PH	1106	8788	0.07%	0.001%
73	5.129	5.111	5.161	PH	7773	61519	0.52%	0.010%
74	5.172	5.161	5.192	PH	-69	-3809	-0.03%	-0.001%
75	5.210	5.192	5.222	PH	365	400	0.00%	0.000%
76	5.230	5.222	5.246	PH	155	-1924	-0.02%	-0.000%
77	5.256	5.246	5.262	PH	83	-948	-0.01%	-0.000%
78	5.280	5.262	5.298	PH	466	2855	0.02%	0.000%
79	5.308	5.298	5.322	PH	-160	-4817	-0.04%	-0.001%
80	5.343	5.322	5.352	PH	1235	6559	0.06%	0.001%
81	5.359	5.352	5.374	HH	817	5820	0.05%	0.001%
82	5.393	5.374	5.432	PH	2455	24560	0.21%	0.004%
83	5.450	5.432	5.482	PH	296	-5284	-0.04%	-0.001%
84	5.495	5.482	5.504	PH	-217	-4581	-0.04%	-0.001%
85	5.524	5.504	5.552	PH	9957	93723	0.79%	0.015%
86	5.570	5.552	5.592	PH	1409	15926	0.13%	0.003%
87	5.606	5.592	5.616	HH	1630	14882	0.13%	0.002%
88	5.625	5.616	5.664	HH	1698	10263	0.09%	0.002%
89	5.682	5.664	5.692	PH	-67	-4593	-0.04%	-0.001%

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90	5.707	5.692	5.728	PH	-253	-8765	-0.07%	-0.001%
91	5.764	5.728	5.781	PH	441	-5445	-0.05%	-0.001%
92	5.796	5.781	5.810	PH	516	2560	0.02%	0.000%
93	5.839	5.810	5.854	HH	1707	20625	0.17%	0.003%
94	5.858	5.854	5.866	HH	869	5380	0.05%	0.001%
95	5.876	5.866	5.887	HH	1396	13773	0.12%	0.002%
96	5.902	5.887	5.926	HH	2640	30863	0.26%	0.005%
97	5.931	5.926	5.950	HH	185	367	0.00%	0.000%
98	5.970	5.950	5.986	PH	480	4667	0.04%	0.001%
99	5.997	5.986	6.013	HH	1324	10648	0.09%	0.002%
100	6.022	6.013	6.046	HH	217	-1179	-0.01%	-0.000%
101	6.088	6.046	6.102	PH	1572	21447	0.18%	0.003%
102	6.125	6.102	6.154	HH	82909	758362	6.39%	0.123%
103	6.172	6.154	6.207	HH	23220	236934	2.00%	0.038%
104	6.212	6.207	6.240	HH	957	10022	0.08%	0.002%
105	6.261	6.240	6.289	PH	2202	24729	0.21%	0.004%
106	6.304	6.289	6.320	PH	178	1745	0.01%	0.000%
107	6.337	6.320	6.357	PH	404	3582	0.03%	0.001%
108	6.391	6.357	6.426	HH	1667	21774	0.18%	0.004%
109	6.436	6.426	6.457	PH	259	1221	0.01%	0.000%
110	6.483	6.457	6.489	PH	1393	12745	0.11%	0.002%
111	6.507	6.489	6.530	HH	8420	86268	0.73%	0.014%
112	6.559	6.530	6.578	HH	6757	95287	0.80%	0.015%
113	6.592	6.578	6.617	HH	3262	34928	0.29%	0.006%
114	6.625	6.617	6.640	HH	411	4228	0.04%	0.001%
115	6.645	6.640	6.649	HH	193	859	0.01%	0.000%
116	6.656	6.649	6.674	HH	260	2818	0.02%	0.000%
117	6.691	6.674	6.720	HH	1122	11914	0.10%	0.002%
118	6.751	6.720	6.793	PH	467	1671	0.01%	0.000%
119	6.799	6.793	6.807	PH	-166	-1739	-0.01%	-0.000%
120	6.833	6.807	6.857	PH	500	7014	0.06%	0.001%
121	6.872	6.857	6.911	HH	1382	20729	0.17%	0.003%
122	6.921	6.911	6.935	HH	250	1954	0.02%	0.000%
123	6.956	6.935	6.976	HH	1017	11270	0.09%	0.002%
124	6.995	6.976	7.014	HH	1679	20131	0.17%	0.003%
125	7.025	7.014	7.036	HH	823	9636	0.08%	0.002%
126	7.048	7.036	7.068	HH	1492	21233	0.18%	0.003%
127	7.083	7.068	7.095	HH	1116	15779	0.13%	0.003%
128	7.112	7.095	7.138	HH	3451	43039	0.36%	0.007%
129	7.176	7.138	7.206	HH	32827	336393	2.84%	0.055%
130	7.221	7.206	7.231	HH	1138	15420	0.13%	0.003%
131	7.244	7.231	7.266	HH	1547	23334	0.20%	0.004%
132	7.270	7.266	7.279	HH	809	5981	0.05%	0.001%
133	7.312	7.279	7.356	HH	26539	283911	2.39%	0.046%
134	7.361	7.356	7.380	HH	702	8456	0.07%	0.001%
135	7.398	7.380	7.416	HH	2589	27939	0.24%	0.005%
136	7.428	7.416	7.442	HH	731	8674	0.07%	0.001%
137	7.466	7.442	7.500	HH	5274	68973	0.58%	0.011%
138	7.536	7.500	7.580	HH	2219	38086	0.32%	0.006%
139	7.600	7.580	7.632	HH	1668	30571	0.26%	0.005%
140	7.656	7.632	7.668	HH	1413	22538	0.19%	0.004%
141	7.684	7.668	7.712	HH	2920	37890	0.32%	0.006%

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142	7.731	7.712	7.743	HH	762	11034	0.09%	0.002%
143	7.760	7.743	7.787	HH	1003	17019	0.14%	0.003%
144	7.806	7.787	7.828	HH	1456	19233	0.16%	0.003%
145	7.863	7.828	7.879	HH	6324	78452	0.66%	0.013%
146	7.897	7.879	7.936	HH	9951	136510	1.15%	0.022%
147	7.946	7.936	7.972	HH	1629	26196	0.22%	0.004%
148	7.985	7.972	8.012	HH	1191	21607	0.18%	0.004%
149	8.031	8.012	8.037	HH	1914	20617	0.17%	0.003%
150	8.054	8.037	8.081	HH	6238	88988	0.75%	0.014%
151	8.083	8.081	8.122	HH	1593	33245	0.28%	0.005%
152	8.151	8.122	8.203	HH	9767	212540	1.79%	0.034%
153	8.225	8.203	8.247	HH	3040	52889	0.45%	0.009%
154	8.269	8.247	8.283	HH	20775	220312	1.86%	0.036%
155	8.296	8.283	8.311	HH	13220	141126	1.19%	0.023%
156	8.330	8.311	8.364	HH	12548	170763	1.44%	0.028%
157	8.387	8.364	8.400	HH	1880	31362	0.26%	0.005%
158	8.429	8.400	8.437	HH	8225	113334	0.96%	0.018%
159	8.454	8.437	8.492	HH	19727	267162	2.25%	0.043%
160	8.505	8.492	8.523	HH	2210	31403	0.26%	0.005%
161	8.543	8.523	8.568	HH	5692	76472	0.64%	0.012%
162	8.586	8.568	8.606	HH	2044	34313	0.29%	0.006%
163	8.619	8.606	8.635	HH	1281	20036	0.17%	0.003%
164	8.652	8.635	8.664	HH	1174	18893	0.16%	0.003%
165	8.696	8.664	8.715	HH	8653	145754	1.23%	0.024%
166	8.749	8.715	8.771	HH	92241	953458	8.04%	0.155%
167	8.789	8.771	8.817	HH	10570	169753	1.43%	0.028%
168	8.820	8.817	8.837	HH	2749	27894	0.24%	0.005%
169	8.862	8.837	8.877	HH	6512	99040	0.83%	0.016%
170	8.886	8.877	8.937	HH	4071	97162	0.82%	0.016%
171	8.959	8.937	8.965	HH	3200	41574	0.35%	0.007%
172	8.986	8.965	9.000	HH	10898	141191	1.19%	0.023%
173	9.018	9.000	9.042	HH	64571	662557	5.58%	0.107%
174	9.056	9.042	9.068	HH	4514	62111	0.52%	0.010%
175	9.080	9.068	9.096	HH	4732	64918	0.55%	0.011%
176	9.107	9.096	9.126	HH	4009	54235	0.46%	0.009%
177	9.151	9.126	9.172	HH	14019	176065	1.48%	0.029%
178	9.193	9.172	9.232	HH	8344	137423	1.16%	0.022%
179	9.246	9.232	9.267	HH	1998	36304	0.31%	0.006%
180	9.309	9.267	9.324	HH	8212	120654	1.02%	0.020%
181	9.339	9.324	9.363	HH	7890	99885	0.84%	0.016%
182	9.368	9.363	9.371	HH	1717	8304	0.07%	0.001%
183	9.393	9.371	9.406	HH	3440	52718	0.44%	0.009%
184	9.444	9.406	9.460	HH	8732	163276	1.38%	0.026%
185	9.466	9.460	9.476	HH	4336	38051	0.32%	0.006%
186	9.485	9.476	9.501	HH	4047	52388	0.44%	0.008%
187	9.528	9.501	9.584	HH	101504	1146589	9.66%	0.186%
188	9.607	9.584	9.634	HH	8710	173626	1.46%	0.028%
189	9.649	9.634	9.661	HH	8648	98714	0.83%	0.016%
190	9.680	9.661	9.719	HH	19179	321688	2.71%	0.052%
191	9.740	9.719	9.775	HH	13074	219132	1.85%	0.036%
192	9.792	9.775	9.826	HH	4851	109912	0.93%	0.018%
193	9.848	9.826	9.878	HH	23962	340852	2.87%	0.055%
194	9.890	9.878	9.909	HH	5364	91282	0.77%	0.015%

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195	9.948	9.909	9.989	HH	29223	545246	4.60%	0.088%
196	10.012	9.989	10.034	HH	8521	146565	1.24%	0.024%
197	10.042	10.034	10.064	HH	4372	63819	0.54%	0.010%
198	10.087	10.064	10.170	HH	27563	442792	3.73%	0.072%
199	10.213	10.170	10.225	HH	4034	92958	0.78%	0.015%
200	10.237	10.225	10.252	HH	4210	58796	0.50%	0.010%
201	10.267	10.252	10.284	HH	5736	83415	0.70%	0.014%
202	10.289	10.284	10.299	HH	3663	32121	0.27%	0.005%
203	10.322	10.299	10.338	HH	6852	117350	0.99%	0.019%
204	10.351	10.338	10.358	HH	4999	54916	0.46%	0.009%
205	10.380	10.358	10.390	HH	11265	156634	1.32%	0.025%
206	10.407	10.390	10.429	HH	21709	297765	2.51%	0.048%
207	10.447	10.429	10.484	HH	12902	229766	1.94%	0.037%
208	10.524	10.484	10.556	HH	13783	339280	2.86%	0.055%
209	10.576	10.556	10.612	HH	51323	683149	5.76%	0.111%
210	10.617	10.612	10.634	HH	7056	79862	0.67%	0.013%
211	10.661	10.634	10.675	HH	11391	190588	1.61%	0.031%
212	10.693	10.675	10.705	HH	15555	209131	1.76%	0.034%
213	10.732	10.705	10.750	HH	46084	739640	6.23%	0.120%
214	10.757	10.750	10.779	HH	13795	179009	1.51%	0.029%
215	10.798	10.779	10.809	HH	7879	133615	1.13%	0.022%
216	10.827	10.809	10.844	HH	12440	194466	1.64%	0.032%
217	10.861	10.844	10.878	HH	7988	146722	1.24%	0.024%
218	10.897	10.878	10.905	HH	15063	186336	1.57%	0.030%
219	10.937	10.905	10.978	HH	885339	10076332	84.92%	1.635%
220	11.004	10.978	11.024	HH	195448	2091236	17.63%	0.339%
221	11.031	11.024	11.067	HH	17162	286233	2.41%	0.046%
222	11.081	11.067	11.124	HH	9083	276675	2.33%	0.045%
223	11.135	11.124	11.151	HH	7845	118495	1.00%	0.019%
224	11.172	11.151	11.189	HH	22605	322159	2.72%	0.052%
225	11.212	11.189	11.256	HH	109013	1353114	11.40%	0.220%
226	11.286	11.256	11.299	HH	9518	218121	1.84%	0.035%
227	11.324	11.299	11.343	HH	12672	289146	2.44%	0.047%
228	11.375	11.343	11.394	HH	19661	459886	3.88%	0.075%
229	11.433	11.394	11.440	HH	20771	436931	3.68%	0.071%
230	11.456	11.440	11.494	HH	25187	568837	4.79%	0.092%
231	11.524	11.494	11.545	HH	17035	368379	3.10%	0.060%
232	11.577	11.545	11.595	HH	18411	394988	3.33%	0.064%
233	11.616	11.595	11.639	HH	20351	377015	3.18%	0.061%
234	11.654	11.639	11.661	HH	11539	149297	1.26%	0.024%
235	11.678	11.661	11.695	HH	13929	252000	2.12%	0.041%
236	11.728	11.695	11.742	HH	84947	1099050	9.26%	0.178%
237	11.759	11.742	11.802	HH	111349	1480765	12.48%	0.240%
238	11.825	11.802	11.830	HH	45472	474800	4.00%	0.077%
239	11.845	11.830	11.862	HH	96794	1165885	9.83%	0.189%
240	11.875	11.862	11.890	HH	54434	651926	5.49%	0.106%
241	11.907	11.890	11.931	HH	69121	957362	8.07%	0.155%
242	11.947	11.931	11.961	HH	16285	248712	2.10%	0.040%
243	11.983	11.961	12.006	HH	21063	438266	3.69%	0.071%
244	12.034	12.006	12.060	HH	21389	567978	4.79%	0.092%
245	12.083	12.060	12.103	HH	71970	984131	8.29%	0.160%
246	12.121	12.103	12.149	HH	23872	529052	4.46%	0.086%

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247	12.157	12.149	12.167	HH	14770	159213	1.34%	0.026%
248	12.195	12.167	12.216	HH	64332	943229	7.95%	0.153%
249	12.229	12.216	12.243	HH	17929	260235	2.19%	0.042%
250	12.278	12.243	12.318	HH	78575	1405755	11.85%	0.228%
251	12.344	12.318	12.389	HH	21542	745554	6.28%	0.121%
252	12.401	12.389	12.411	HH	15211	196049	1.65%	0.032%
253	12.447	12.411	12.458	HH	24185	546144	4.60%	0.089%
254	12.468	12.458	12.484	HH	21760	297917	2.51%	0.048%
255	12.490	12.484	12.497	HH	16603	132942	1.12%	0.022%
256	12.516	12.497	12.551	HH	31551	771915	6.51%	0.125%
257	12.580	12.551	12.606	HH	43521	887681	7.48%	0.144%
258	12.627	12.606	12.646	HH	50815	797641	6.72%	0.129%
259	12.667	12.646	12.684	HH	38997	722072	6.09%	0.117%
260	12.692	12.684	12.714	HH	29686	452858	3.82%	0.073%
261	12.755	12.714	12.788	HH	851455	11078944	93.37%	1.797%
262	12.807	12.788	12.825	HH	26152	441102	3.72%	0.072%
263	12.840	12.825	12.853	HH	17940	282604	2.38%	0.046%
264	12.899	12.853	12.913	HH	33685	902170	7.60%	0.146%
265	12.933	12.913	13.015	HH	48546	1773196	14.94%	0.288%
266	13.052	13.015	13.077	HH	689719	8398568	70.78%	1.362%
267	13.098	13.077	13.113	HH	92228	1201287	10.12%	0.195%
268	13.128	13.113	13.167	HH	98638	1510462	12.73%	0.245%
269	13.179	13.167	13.193	HH	21723	326964	2.76%	0.053%
270	13.213	13.193	13.226	HH	41704	616996	5.20%	0.100%
271	13.242	13.226	13.264	HH	49783	816263	6.88%	0.132%
272	13.280	13.264	13.289	HH	26227	359229	3.03%	0.058%
273	13.307	13.289	13.327	HH	61198	925251	7.80%	0.150%
274	13.343	13.327	13.359	HH	35536	580868	4.90%	0.094%
275	13.382	13.359	13.404	HH	40800	834591	7.03%	0.135%
276	13.438	13.404	13.460	HH	41612	1008988	8.50%	0.164%
277	13.464	13.460	13.477	HH	25083	246447	2.08%	0.040%
278	13.504	13.477	13.530	HH	81676	1497487	12.62%	0.243%
279	13.537	13.530	13.571	HH	23425	544324	4.59%	0.088%
280	13.632	13.571	13.669	HH	119621	2736714	23.07%	0.444%
281	13.697	13.669	13.715	HH	31815	727206	6.13%	0.118%
282	13.739	13.715	13.760	HH	74038	1261971	10.64%	0.205%
283	13.780	13.760	13.800	HH	67114	1056190	8.90%	0.171%
284	13.821	13.800	13.842	HH	39574	805423	6.79%	0.131%
285	13.869	13.842	13.881	HH	44272	840160	7.08%	0.136%
286	13.911	13.881	13.932	HH	62683	1359166	11.46%	0.220%
287	13.951	13.932	13.991	HH	59337	1290187	10.87%	0.209%
288	14.023	13.991	14.042	HH	35739	910895	7.68%	0.148%
289	14.059	14.042	14.080	HH	28635	625169	5.27%	0.101%
290	14.089	14.080	14.099	HH	28038	315627	2.66%	0.051%
291	14.113	14.099	14.120	HH	29093	353790	2.98%	0.057%
292	14.135	14.120	14.152	HH	30624	546598	4.61%	0.089%
293	14.166	14.152	14.202	HH	28285	784137	6.61%	0.127%
294	14.217	14.202	14.244	HH	25274	618533	5.21%	0.100%
295	14.253	14.244	14.257	HH	23847	181945	1.53%	0.030%
296	14.268	14.257	14.287	HH	25140	432424	3.64%	0.070%
297	14.322	14.287	14.326	HH	37931	728933	6.14%	0.118%
298	14.337	14.326	14.351	HH	38277	558456	4.71%	0.091%
299	14.371	14.351	14.404	HH	84804	1536072	12.95%	0.249%

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300	14.436	14.404	14.454	HH	33017	884591	7.46%	0.144%
301	14.473	14.454	14.511	HH	35377	1082269	9.12%	0.176%
302	14.552	14.511	14.589	HH	80109	2216863	18.68%	0.360%
303	14.616	14.589	14.638	HH	115635	1975187	16.65%	0.320%
304	14.676	14.638	14.707	HH	108113	2453756	20.68%	0.398%
305	14.737	14.707	14.744	HH	37092	710438	5.99%	0.115%
306	14.772	14.744	14.795	HH	179609	2959255	24.94%	0.480%
307	14.800	14.795	14.838	HH	53760	1119587	9.44%	0.182%
308	14.882	14.838	14.900	HH	49292	1353955	11.41%	0.220%
309	14.933	14.900	14.954	HH	397391	5799412	48.88%	0.941%
310	14.978	14.954	15.002	HH	399485	5204484	43.86%	0.844%
311	15.017	15.002	15.045	HH	42223	950958	8.01%	0.154%
312	15.094	15.045	15.140	HH	98987	2875576	24.24%	0.466%
313	15.168	15.140	15.206	HH	68542	1767048	14.89%	0.287%
314	15.229	15.206	15.254	HH	72792	1521235	12.82%	0.247%
315	15.271	15.254	15.283	HH	58701	942620	7.94%	0.153%
316	15.292	15.283	15.325	HH	58584	1169175	9.85%	0.190%
317	15.358	15.325	15.394	HH	74393	2232062	18.81%	0.362%
318	15.416	15.394	15.437	HH	46829	1100306	9.27%	0.179%
319	15.450	15.437	15.457	HH	37966	454568	3.83%	0.074%
320	15.476	15.457	15.482	HH	39215	580236	4.89%	0.094%
321	15.519	15.482	15.541	HH	79101	1899421	16.01%	0.308%
322	15.560	15.541	15.579	HH	55330	1151280	9.70%	0.187%
323	15.605	15.579	15.625	HH	100765	1887625	15.91%	0.306%
324	15.642	15.625	15.671	HH	70266	1498563	12.63%	0.243%
325	15.689	15.671	15.707	HH	53789	1066951	8.99%	0.173%
326	15.716	15.707	15.724	HH	48396	499651	4.21%	0.081%
327	15.765	15.724	15.801	HH	78700	2854815	24.06%	0.463%
328	15.842	15.801	15.864	HH	62496	1913102	16.12%	0.310%
329	15.869	15.864	15.877	HH	45575	357793	3.02%	0.058%
330	15.881	15.877	15.899	HH	45744	572909	4.83%	0.093%
331	15.925	15.899	15.942	HH	58324	1311769	11.06%	0.213%
332	15.964	15.942	15.982	HH	66800	1325656	11.17%	0.215%
333	16.008	15.982	16.017	HH	52454	1037662	8.75%	0.168%
334	16.033	16.017	16.054	HH	57911	1197047	10.09%	0.194%
335	16.062	16.054	16.080	HH	48387	737486	6.22%	0.120%
336	16.099	16.080	16.118	HH	47812	1089619	9.18%	0.177%
337	16.133	16.118	16.142	HH	48388	687350	5.79%	0.112%
338	16.164	16.142	16.176	HH	50367	996564	8.40%	0.162%
339	16.221	16.176	16.259	HH	63866	2781470	23.44%	0.451%
340	16.280	16.259	16.295	HH	69626	1311863	11.06%	0.213%
341	16.309	16.295	16.348	HH	63546	1862297	15.70%	0.302%
342	16.373	16.348	16.383	HH	66608	1332857	11.23%	0.216%
343	16.402	16.383	16.414	HH	71985	1267847	10.69%	0.206%
344	16.429	16.414	16.451	HH	74354	1473408	12.42%	0.239%
345	16.504	16.451	16.520	HH	398829	7588937	63.96%	1.231%
346	16.529	16.520	16.553	HH	229177	2826411	23.82%	0.459%
347	16.572	16.553	16.600	HH	73436	1849175	15.58%	0.300%
348	16.629	16.600	16.648	HH	132585	2596960	21.89%	0.421%
349	16.662	16.648	16.679	HH	77138	1329212	11.20%	0.216%
350	16.688	16.679	16.706	HH	68606	1076776	9.08%	0.175%
351	16.719	16.706	16.730	HH	68550	941401	7.93%	0.153%

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352	16.749	16.730	16.763	HH	77251	1438809	12.13%	0.233%
353	16.824	16.763	16.849	HH	269749	6628016	55.86%	1.075%
354	16.885	16.849	16.927	HH	351681	6845464	57.69%	1.111%
355	16.948	16.927	16.959	HH	83588	1500787	12.65%	0.243%
356	16.981	16.959	17.012	HH	155755	3455721	29.12%	0.561%
357	17.026	17.012	17.054	HH	90509	2087414	17.59%	0.339%
358	17.116	17.054	17.152	HH	91719	4862030	40.98%	0.789%
359	17.182	17.152	17.197	HH	84291	2201052	18.55%	0.357%
360	17.242	17.197	17.271	HH	104904	4095155	34.51%	0.664%
361	17.283	17.271	17.299	HH	93099	1515768	12.77%	0.246%
362	17.318	17.299	17.330	HH	90156	1607933	13.55%	0.261%
363	17.346	17.330	17.350	HH	87858	1049305	8.84%	0.170%
364	17.400	17.350	17.426	HH	114660	4464298	37.63%	0.724%
365	17.463	17.426	17.477	HH	99189	2810622	23.69%	0.456%
366	17.491	17.477	17.507	HH	94913	1624964	13.70%	0.264%
367	17.536	17.507	17.560	HH	114697	3146562	26.52%	0.510%
368	17.580	17.560	17.611	HH	93190	2754338	23.21%	0.447%
369	17.632	17.611	17.646	HH	93186	1894822	15.97%	0.307%
370	17.656	17.646	17.692	HH	92698	2518660	21.23%	0.409%
371	17.718	17.692	17.731	HH	92697	2105238	17.74%	0.342%
372	17.756	17.731	17.778	HH	97080	2635340	22.21%	0.428%
373	17.783	17.778	17.787	HH	95126	560473	4.72%	0.091%
374	17.802	17.787	17.807	HH	100085	1128324	9.51%	0.183%
375	17.836	17.807	17.886	HH	121569	5243883	44.20%	0.851%
376	17.906	17.886	17.913	HH	99228	1554796	13.10%	0.252%
377	17.930	17.913	17.950	HH	108134	2296190	19.35%	0.373%
378	17.974	17.950	17.992	HH	114912	2746631	23.15%	0.446%
379	18.011	17.992	18.031	HH	134286	2869945	24.19%	0.466%
380	18.041	18.031	18.070	HH	125350	2747434	23.16%	0.446%
381	18.096	18.070	18.122	HH	113820	3356067	28.29%	0.544%
382	18.156	18.122	18.175	HH	160917	4152728	35.00%	0.674%
383	18.191	18.175	18.221	HH	140749	3550493	29.92%	0.576%
384	18.253	18.221	18.276	HH	320312	6564603	55.33%	1.065%
385	18.286	18.276	18.314	HH	142356	3021476	25.47%	0.490%
386	18.328	18.314	18.350	HH	130232	2674978	22.54%	0.434%
387	18.378	18.350	18.395	HH	173988	3858900	32.52%	0.626%
388	18.410	18.395	18.473	HH	158990	6043736	50.94%	0.980%
389	18.509	18.473	18.534	HH	287577	6373324	53.71%	1.034%
390	18.547	18.534	18.554	HH	120811	1423146	11.99%	0.231%
391	18.558	18.554	18.566	HH	120773	850894	7.17%	0.138%
392	18.583	18.566	18.602	HH	132909	2779234	23.42%	0.451%
393	18.634	18.602	18.653	HH	168449	4284519	36.11%	0.695%
394	18.660	18.653	18.703	HH	138785	3815075	32.15%	0.619%
395	18.728	18.703	18.741	HH	124089	2719851	22.92%	0.441%
396	18.746	18.741	18.750	HH	120843	651474	5.49%	0.106%
397	18.764	18.750	18.774	HH	125742	1731707	14.59%	0.281%
398	18.798	18.774	18.822	HH	134222	3706747	31.24%	0.601%
399	18.840	18.822	18.860	HH	131872	2941485	24.79%	0.477%
400	18.868	18.860	18.874	HH	125813	1043571	8.80%	0.169%
401	18.885	18.874	18.894	HH	127526	1496878	12.62%	0.243%
402	18.902	18.894	18.909	HH	128141	1167913	9.84%	0.189%
403	18.931	18.909	18.941	HH	137187	2534824	21.36%	0.411%
404	18.966	18.941	18.981	HH	133434	3077467	25.94%	0.499%

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405	18.984	18.981	18.992	HH	130624	846084	7.13%	0.137%
406	19.016	18.992	19.039	HH	153302	4046577	34.10%	0.656%
407	19.042	19.039	19.049	HH	144376	835181	7.04%	0.135%
408	19.061	19.049	19.097	HH	152920	4189617	35.31%	0.680%
409	19.102	19.097	19.124	HH	137106	2117869	17.85%	0.344%
410	19.136	19.124	19.149	HH	135103	2060913	17.37%	0.334%
411	19.189	19.149	19.232	HH	143776	6860660	57.82%	1.113%
412	19.243	19.232	19.250	HH	130231	1390098	11.72%	0.226%
413	19.256	19.250	19.266	HH	131491	1273638	10.73%	0.207%
414	19.275	19.266	19.286	HH	133447	1544820	13.02%	0.251%
415	19.303	19.286	19.324	HH	137449	3103041	26.15%	0.503%
416	19.349	19.324	19.366	HH	142863	3467986	29.23%	0.563%
417	19.377	19.366	19.390	HH	139156	1984433	16.72%	0.322%
418	19.398	19.390	19.403	HH	137615	1081145	9.11%	0.175%
419	19.442	19.403	19.472	HH	153427	5884252	49.59%	0.955%
420	19.511	19.472	19.527	HH	145121	4720209	39.78%	0.766%
421	19.534	19.527	19.544	HH	144108	1425236	12.01%	0.231%
422	19.555	19.544	19.564	HH	144559	1718941	14.49%	0.279%
423	19.591	19.564	19.618	HH	158103	4878922	41.12%	0.791%
424	19.656	19.618	19.680	HH	220227	6574837	55.41%	1.067%
425	19.722	19.680	19.755	HH	218276	8025850	67.64%	1.302%
426	19.778	19.755	19.794	HH	172486	3887123	32.76%	0.631%
427	19.814	19.794	19.836	HH	186133	4383775	36.95%	0.711%
428	19.845	19.836	19.882	HH	162291	4307735	36.31%	0.699%
429	19.935	19.882	19.955	HH	167002	6939079	58.48%	1.126%
430	20.032	19.955	20.066	HH	240838	11865138	100.00%	1.925%
431	20.103	20.066	20.150	HH	194296	8846403	74.56%	1.435%
432	20.176	20.150	20.212	HH	193973	6386246	53.82%	1.036%
433	20.226	20.212	20.242	HH	164151	3000598	25.29%	0.487%
434	20.259	20.242	20.271	HH	163012	2758685	23.25%	0.448%
435	20.277	20.271	20.282	HH	163015	1134686	9.56%	0.184%
436	20.304	20.282	20.319	HH	165396	3579998	30.17%	0.581%
437	20.338	20.319	20.349	HH	169158	3025551	25.50%	0.491%
438	20.377	20.349	20.401	HH	171316	5187315	43.72%	0.842%
439	20.417	20.401	20.445	HH	169194	4479886	37.76%	0.727%
440	20.452	20.445	20.478	HH	169012	3238457	27.29%	0.525%
441	20.482	20.478	20.497	HH	160495	1867876	15.74%	0.303%
442	20.512	20.497	20.522	HH	163636	2386400	20.11%	0.387%
443	20.534	20.522	20.556	HH	166394	3282186	27.66%	0.532%
444	20.563	20.556	20.589	HH	159328	3110552	26.22%	0.505%
445	20.596	20.589	20.602	HH	154876	1201027	10.12%	0.195%
446	20.610	20.602	20.624	HH	157813	2083977	17.56%	0.338%
447	20.629	20.624	20.636	HH	158246	1098228	9.26%	0.178%
448	20.683	20.636	20.710	HH	164893	7134653	60.13%	1.157%
449	20.716	20.710	20.718	HH	161457	817624	6.89%	0.133%
450	20.723	20.718	20.764	HH	162846	4292828	36.18%	0.696%
451	20.768	20.764	20.778	HH	151861	1215232	10.24%	0.197%
452	20.784	20.778	20.801	HH	151423	2122779	17.89%	0.344%
453	20.806	20.801	20.812	HH	147058	925626	7.80%	0.150%
454	20.823	20.812	20.836	HH	149804	2124505	17.91%	0.345%
455	20.856	20.836	20.863	HH	149542	2410691	20.32%	0.391%
456	20.872	20.863	20.879	HH	146932	1376215	11.60%	0.223%

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457	20.892	20.879	20.901	HH	149674	1972570	16.62%	0.320%	
458	20.924	20.901	20.974	HH	158232	6605310	55.67%	1.072%	
459	20.989	20.974	21.007	HH	146869	2842849	23.96%	0.461%	
460	21.014	21.007	21.020	HH	147073	1211455	10.21%	0.197%	
461	21.049	21.020	21.059	HH	153373	3484681	29.37%	0.565%	
462	21.067	21.059	21.101	HH	150521	3660796	30.85%	0.594%	
463	21.105	21.101	21.120	HH	142331	1614497	13.61%	0.262%	
464	21.125	21.120	21.131	HH	139996	911248	7.68%	0.148%	
465	21.154	21.131	21.158	HH	144508	2353023	19.83%	0.382%	
466	21.163	21.158	21.210	HH	144667	4392515	37.02%	0.713%	
467	21.231	21.210	21.244	HH	142237	2848112	24.00%	0.462%	
468	21.269	21.244	21.292	HH	146391	4170254	35.15%	0.677%	
469	21.326	21.292	21.334	HH	145907	3549420	29.91%	0.576%	
470	21.354	21.334	21.390	HH	155151	4978677	41.96%	0.808%	
471	21.395	21.390	21.399	HH	138959	761505	6.42%	0.124%	
472	21.458	21.399	21.511	HH	160027	10021965	84.47%	1.626%	
473	21.519	21.511	21.562	HH	139753	4154814	35.02%	0.674%	
474	21.581	21.562	21.601	HH	134931	3054291	25.74%	0.495%	
475	21.637	21.601	21.654	HH	136251	4267571	35.97%	0.692%	
476	21.670	21.654	21.677	HH	141724	1887474	15.91%	0.306%	
477	21.682	21.677	21.732	HH	139724	4458093	37.57%	0.723%	
478	21.766	21.732	21.817	HH	145024	6827358	57.54%	1.108%	
479	21.855	21.817	21.882	HH	147009	5273532	44.45%	0.856%	
480	21.886	21.882	21.895	HH	128013	954059	8.04%	0.155%	
481	21.906	21.895	21.933	HH	128550	2866849	24.16%	0.465%	
482	21.955	21.933	21.961	HHA	132233	2219275	18.70%	0.360%	
					Sum of corrected areas:				616416234

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