

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060721\
 Data File : FF008544.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2021 10:22
 Sample : M2612-03
 Misc :
 ALS Vial : 56 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	2.424	2.390	2.440	BH	187	-2025	-0.04%	-0.001%
2	2.446	2.440	2.448	PH	-42	-588	-0.01%	-0.000%
3	2.480	2.448	2.502	PH	98	-1965	-0.04%	-0.001%
4	2.506	2.502	2.522	PH	-120	-2147	-0.04%	-0.001%
5	2.535	2.522	2.543	PH	-106	-2203	-0.04%	-0.001%
6	2.553	2.543	2.572	PH	117	-280	-0.01%	-0.000%
7	2.583	2.572	2.634	PH	3012	30038	0.55%	0.015%
8	2.649	2.634	2.680	PH	7035	55364	1.02%	0.028%
9	2.692	2.680	2.697	PH	135	591	0.01%	0.000%
10	2.712	2.697	2.739	HH	634	4561	0.08%	0.002%
11	2.759	2.739	2.769	PH	-55	-2691	-0.05%	-0.001%
12	2.783	2.769	2.834	PH	493	2009	0.04%	0.001%
13	2.839	2.834	2.853	PH	-51	-1166	-0.02%	-0.001%
14	2.891	2.853	2.918	PH	145	-1316	-0.02%	-0.001%
15	2.979	2.918	3.013	PH	415	1390	0.03%	0.001%
16	3.019	3.013	3.023	PH	-125	-1061	-0.02%	-0.001%
17	3.026	3.023	3.031	PH	-172	-907	-0.02%	-0.000%
18	3.046	3.031	3.058	PH	-53	-2732	-0.05%	-0.001%
19	3.078	3.058	3.089	PH	56	-1563	-0.03%	-0.001%
20	3.119	3.089	3.129	PH	877	6870	0.13%	0.003%
21	3.136	3.129	3.177	HH	441	1984	0.04%	0.001%
22	3.192	3.177	3.217	PH	421	1755	0.03%	0.001%
23	3.231	3.217	3.273	PH	715	2818	0.05%	0.001%
24	3.289	3.273	3.319	PH	423	-3026	-0.06%	-0.002%
25	3.335	3.319	3.392	PH	1538	5126	0.09%	0.003%
26	3.405	3.392	3.443	PH	-38	-8974	-0.16%	-0.004%
27	3.455	3.443	3.471	PH	48	-3975	-0.07%	-0.002%
28	3.487	3.471	3.522	PH	448	-311	-0.01%	-0.000%
29	3.534	3.522	3.560	PH	651	2579	0.05%	0.001%
30	3.574	3.560	3.594	PH	357	1819	0.03%	0.001%
31	3.620	3.594	3.665	PH	397	-2968	-0.05%	-0.001%
32	3.669	3.665	3.683	PH	-357	-4185	-0.08%	-0.002%
33	3.697	3.683	3.702	PH	-375	-4717	-0.09%	-0.002%
34	3.755	3.702	3.775	PH	1105	3298	0.06%	0.002%
35	3.784	3.775	3.798	PH	9	-1204	-0.02%	-0.001%
36	3.828	3.798	3.859	PH	1702	6597	0.12%	0.003%

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37	3.869	3.859	3.880	PH	-397	-5653	-0.10%	-0.003%
38	3.885	3.880	3.892	PH	-402	-3320	-0.06%	-0.002%
39	3.907	3.892	3.941	PH	1269	4668	0.09%	0.002%
40	3.946	3.941	3.966	PH	-173	-4012	-0.07%	-0.002%
41	3.975	3.966	3.987	PH	-238	-4238	-0.08%	-0.002%
42	4.004	3.987	4.022	PH	-145	-6935	-0.13%	-0.003%
43	4.045	4.022	4.057	PH	-72	-6041	-0.11%	-0.003%
44	4.072	4.057	4.092	PH	-234	-7305	-0.13%	-0.004%
45	4.111	4.092	4.129	PH	14426	113301	2.08%	0.057%
46	4.149	4.129	4.192	HH	5110	53414	0.98%	0.027%
47	4.207	4.192	4.241	PH	228	-1723	-0.03%	-0.001%
48	4.273	4.241	4.312	PH	11917	112855	2.07%	0.057%
49	4.321	4.312	4.349	HH	823	7290	0.13%	0.004%
50	4.375	4.349	4.390	PH	370	4685	0.09%	0.002%
51	4.398	4.390	4.440	HH	288	107	0.00%	0.000%
52	4.455	4.440	4.474	PH	292	463	0.01%	0.000%
53	4.477	4.474	4.490	PH	-44	-892	-0.02%	-0.000%
54	4.527	4.490	4.543	PH	962	9825	0.18%	0.005%
55	4.551	4.543	4.559	HH	140	796	0.01%	0.000%
56	4.571	4.559	4.588	HH	682	6537	0.12%	0.003%
57	4.614	4.588	4.635	HH	1056	16577	0.30%	0.008%
58	4.651	4.635	4.657	HH	600	6806	0.12%	0.003%
59	4.675	4.657	4.732	HH	2852	36763	0.68%	0.018%
60	4.735	4.732	4.766	PH	-45	-3285	-0.06%	-0.002%
61	4.771	4.766	4.774	PH	-193	-1219	-0.02%	-0.001%
62	4.788	4.774	4.799	PH	-30	-1827	-0.03%	-0.001%
63	4.814	4.799	4.831	PH	125	-1648	-0.03%	-0.001%
64	4.866	4.831	4.888	PH	345	-1140	-0.02%	-0.001%
65	4.900	4.888	4.911	PH	161	147	0.00%	0.000%
66	4.916	4.911	4.938	PH	23	-2912	-0.05%	-0.001%
67	4.944	4.938	4.972	PH	-327	-7550	-0.14%	-0.004%
68	4.982	4.972	4.992	PH	-308	-4249	-0.08%	-0.002%
69	4.997	4.992	5.009	PH	-308	-3395	-0.06%	-0.002%
70	5.016	5.009	5.047	PH	-267	-8151	-0.15%	-0.004%
71	5.066	5.047	5.085	PH	1048	5936	0.11%	0.003%
72	5.096	5.085	5.109	PH	159	-317	-0.01%	-0.000%
73	5.132	5.109	5.187	PH	1310	6731	0.12%	0.003%
74	5.220	5.187	5.232	PH	-19	-5206	-0.10%	-0.003%
75	5.245	5.232	5.255	PH	-4	-1109	-0.02%	-0.001%
76	5.268	5.255	5.288	PH	295	27	0.00%	0.000%
77	5.299	5.288	5.305	PH	-67	-1491	-0.03%	-0.001%
78	5.323	5.305	5.362	PH	232	-3729	-0.07%	-0.002%
79	5.384	5.362	5.404	PH	1295	8112	0.15%	0.004%
80	5.414	5.404	5.425	PH	-50	-2066	-0.04%	-0.001%
81	5.441	5.425	5.470	PH	865	4175	0.08%	0.002%
82	5.477	5.470	5.493	PH	-92	-2740	-0.05%	-0.001%
83	5.510	5.493	5.545	PH	7	-9049	-0.17%	-0.005%
84	5.565	5.545	5.578	PH	-253	-7587	-0.14%	-0.004%
85	5.602	5.578	5.636	PH	1160	3463	0.06%	0.002%
86	5.645	5.636	5.658	PH	-300	-4741	-0.09%	-0.002%
87	5.675	5.658	5.696	PH	1764	12197	0.22%	0.006%
88	5.709	5.696	5.730	PH	-26	-3683	-0.07%	-0.002%
89	5.758	5.730	5.769	PH	-177	-5518	-0.10%	-0.003%

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90	5.797	5.769	5.825	PH	204	-4063	-0.07%	-0.002%
91	5.830	5.825	5.853	PH	-291	-7413	-0.14%	-0.004%
92	5.892	5.853	5.906	PH	-202	-11682	-0.21%	-0.006%
93	5.917	5.906	5.944	PH	25	-5124	-0.09%	-0.003%
94	5.946	5.944	5.950	PH	-331	-1330	-0.02%	-0.001%
95	5.965	5.950	5.977	PH	-244	-4983	-0.09%	-0.002%
96	5.987	5.977	6.004	PH	-251	-5192	-0.10%	-0.003%
97	6.024	6.004	6.044	PH	-134	-8169	-0.15%	-0.004%
98	6.091	6.044	6.117	PH	2193	21391	0.39%	0.011%
99	6.124	6.117	6.153	HH	481	2296	0.04%	0.001%
100	6.173	6.153	6.208	PH	964	1521	0.03%	0.001%
101	6.226	6.208	6.236	PH	-243	-4741	-0.09%	-0.002%
102	6.260	6.236	6.282	PH	140	-2693	-0.05%	-0.001%
103	6.292	6.282	6.319	PH	5	-2881	-0.05%	-0.001%
104	6.324	6.319	6.341	PH	-194	-3457	-0.06%	-0.002%
105	6.346	6.341	6.355	PH	-255	-2360	-0.04%	-0.001%
106	6.392	6.355	6.413	PH	2130	22981	0.42%	0.012%
107	6.422	6.413	6.439	HH	771	7773	0.14%	0.004%
108	6.453	6.439	6.464	HH	1595	13863	0.25%	0.007%
109	6.473	6.464	6.531	HH	2040	26162	0.48%	0.013%
110	6.540	6.531	6.564	HH	348	3929	0.07%	0.002%
111	6.569	6.564	6.596	HH	144	-61	-0.00%	-0.000%
112	6.628	6.596	6.662	PH	213	-3005	-0.06%	-0.002%
113	6.667	6.662	6.671	PH	-151	-954	-0.02%	-0.000%
114	6.692	6.671	6.810	PH	1432	8620	0.16%	0.004%
115	6.819	6.810	6.845	PH	-198	-8429	-0.15%	-0.004%
116	6.874	6.845	6.898	PH	-138	-9483	-0.17%	-0.005%
117	6.924	6.898	6.957	PH	-274	-13880	-0.25%	-0.007%
118	6.997	6.957	7.017	PH	1502	6014	0.11%	0.003%
119	7.020	7.017	7.039	HH	267	128	0.00%	0.000%
120	7.051	7.039	7.097	PH	66	-6031	-0.11%	-0.003%
121	7.101	7.097	7.110	PH	-295	-2714	-0.05%	-0.001%
122	7.125	7.110	7.149	PH	-43	-5721	-0.11%	-0.003%
123	7.192	7.149	7.208	PH	986	6190	0.11%	0.003%
124	7.215	7.208	7.273	PH	43	-5174	-0.09%	-0.003%
125	7.296	7.273	7.316	PH	-46	-4966	-0.09%	-0.002%
126	7.334	7.316	7.358	PH	452	559	0.01%	0.000%
127	7.363	7.358	7.365	PH	-165	-910	-0.02%	-0.000%
128	7.369	7.365	7.395	PH	-161	-5009	-0.09%	-0.003%
129	7.398	7.395	7.410	PH	-302	-3538	-0.06%	-0.002%
130	7.424	7.410	7.437	PH	-233	-5753	-0.11%	-0.003%
131	7.459	7.437	7.504	PH	-11	-11854	-0.22%	-0.006%
132	7.516	7.504	7.528	PH	-299	-5472	-0.10%	-0.003%
133	7.542	7.528	7.569	PH	-183	-6868	-0.13%	-0.003%
134	7.582	7.569	7.614	PH	-70	-5081	-0.09%	-0.003%
135	7.628	7.614	7.664	PH	366	-1864	-0.03%	-0.001%
136	7.682	7.664	7.705	PH	-37	-4589	-0.08%	-0.002%
137	7.725	7.705	7.735	PH	82	-1408	-0.03%	-0.001%
138	7.754	7.735	7.771	PH	792	6857	0.13%	0.003%
139	7.777	7.771	7.787	PH	29	-62	-0.00%	-0.000%
140	7.793	7.787	7.809	PH	105	670	0.01%	0.000%
141	7.825	7.809	7.845	PH	652	6208	0.11%	0.003%

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142	7.861	7.845	7.870	HH	751	7014	0.13%	0.004%
143	7.886	7.870	7.905	HH	2146	24801	0.46%	0.012%
144	7.919	7.905	7.944	HH	1325	12557	0.23%	0.006%
145	7.949	7.944	7.971	PH	87	-881	-0.02%	-0.000%
146	7.997	7.971	8.016	PH	6	-3607	-0.07%	-0.002%
147	8.041	8.016	8.061	PH	135	-1731	-0.03%	-0.001%
148	8.074	8.061	8.095	PH	110	-115	-0.00%	-0.000%
149	8.110	8.095	8.125	PH	198	1408	0.03%	0.001%
150	8.146	8.125	8.184	HH	918	14172	0.26%	0.007%
151	8.224	8.184	8.253	PH	2219	30053	0.55%	0.015%
152	8.298	8.253	8.318	PH	6377	89637	1.65%	0.045%
153	8.328	8.318	8.367	HH	1551	26123	0.48%	0.013%
154	8.395	8.367	8.445	HH	82018	825905	15.16%	0.414%
155	8.466	8.445	8.503	HH	3706	49532	0.91%	0.025%
156	8.505	8.503	8.519	HH	346	2185	0.04%	0.001%
157	8.524	8.519	8.527	HH	120	510	0.01%	0.000%
158	8.532	8.527	8.545	HH	141	532	0.01%	0.000%
159	8.563	8.545	8.579	PH	573	5981	0.11%	0.003%
160	8.598	8.579	8.620	HH	6756	85534	1.57%	0.043%
161	8.634	8.620	8.643	HH	4275	47182	0.87%	0.024%
162	8.649	8.643	8.676	HH	3699	40512	0.74%	0.020%
163	8.686	8.676	8.705	HH	842	11520	0.21%	0.006%
164	8.717	8.705	8.740	HH	579	7968	0.15%	0.004%
165	8.775	8.740	8.783	HH	701	11390	0.21%	0.006%
166	8.798	8.783	8.825	HH	1614	22183	0.41%	0.011%
167	8.832	8.825	8.850	HH	390	4468	0.08%	0.002%
168	8.869	8.850	8.904	HH	1000	17994	0.33%	0.009%
169	8.939	8.904	8.970	HH	2299	44425	0.82%	0.022%
170	8.979	8.970	8.995	HH	881	9713	0.18%	0.005%
171	9.008	8.995	9.030	HH	1290	16358	0.30%	0.008%
172	9.054	9.030	9.092	HH	1705	38079	0.70%	0.019%
173	9.103	9.092	9.113	HH	535	5704	0.10%	0.003%
174	9.150	9.113	9.169	HH	2117	31794	0.58%	0.016%
175	9.183	9.169	9.230	HH	774	17714	0.33%	0.009%
176	9.254	9.230	9.264	HH	559	8562	0.16%	0.004%
177	9.269	9.264	9.294	HH	542	7080	0.13%	0.004%
178	9.299	9.294	9.304	HH	277	1467	0.03%	0.001%
179	9.306	9.304	9.311	HH	531	1402	0.03%	0.001%
180	9.341	9.311	9.379	HH	1784	30990	0.57%	0.016%
181	9.422	9.379	9.450	HH	993	26282	0.48%	0.013%
182	9.468	9.450	9.509	HH	5447	69145	1.27%	0.035%
183	9.530	9.509	9.550	HH	1173	17579	0.32%	0.009%
184	9.585	9.550	9.620	HH	1007	28476	0.52%	0.014%
185	9.625	9.620	9.634	HH	435	3135	0.06%	0.002%
186	9.645	9.634	9.661	HH	511	7229	0.13%	0.004%
187	9.684	9.661	9.695	HH	644	11277	0.21%	0.006%
188	9.701	9.695	9.722	HH	548	7517	0.14%	0.004%
189	9.749	9.722	9.760	HH	902	14212	0.26%	0.007%
190	9.765	9.760	9.785	HH	841	8796	0.16%	0.004%
191	9.805	9.785	9.833	HH	860	15764	0.29%	0.008%
192	9.863	9.833	9.895	HH	2884	49737	0.91%	0.025%
193	9.916	9.895	9.942	HH	2828	50001	0.92%	0.025%
194	9.956	9.942	9.980	HH	1245	20820	0.38%	0.010%

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195	9.996	9.980	10.004	HH	741	9196	0.17%	0.005%
196	10.010	10.004	10.016	HH	787	5324	0.10%	0.003%
197	10.042	10.016	10.055	HH	923	19127	0.35%	0.010%
198	10.077	10.055	10.130	HH	1961	48524	0.89%	0.024%
199	10.139	10.130	10.143	HH	646	4226	0.08%	0.002%
200	10.155	10.143	10.165	HH	728	8920	0.16%	0.004%
201	10.183	10.165	10.200	HH	2162	29550	0.54%	0.015%
202	10.216	10.200	10.254	HH	1360	30487	0.56%	0.015%
203	10.288	10.254	10.297	HH	970	22622	0.42%	0.011%
204	10.314	10.297	10.331	HH	1780	27041	0.50%	0.014%
205	10.353	10.331	10.386	HH	4127	68209	1.25%	0.034%
206	10.409	10.386	10.442	HH	2102	43465	0.80%	0.022%
207	10.476	10.442	10.497	HH	3609	64247	1.18%	0.032%
208	10.507	10.497	10.518	HH	1288	14807	0.27%	0.007%
209	10.538	10.518	10.564	HH	3253	52019	0.96%	0.026%
210	10.567	10.564	10.570	HH	1293	4786	0.09%	0.002%
211	10.573	10.570	10.593	HH	1130	13939	0.26%	0.007%
212	10.618	10.593	10.646	HH	6837	95170	1.75%	0.048%
213	10.663	10.646	10.674	HH	2827	37069	0.68%	0.019%
214	10.683	10.674	10.708	HH	2462	35975	0.66%	0.018%
215	10.734	10.708	10.753	HH	1465	32019	0.59%	0.016%
216	10.770	10.753	10.805	HH	1470	41285	0.76%	0.021%
217	10.810	10.805	10.815	HH	1317	7859	0.14%	0.004%
218	10.838	10.815	10.862	HH	2788	51311	0.94%	0.026%
219	10.887	10.862	10.912	HH	6930	108045	1.98%	0.054%
220	10.932	10.912	10.964	HH	8410	126502	2.32%	0.063%
221	10.968	10.964	10.977	HH	1612	12622	0.23%	0.006%
222	11.005	10.977	11.018	HH	2147	46937	0.86%	0.024%
223	11.029	11.018	11.051	HH	2107	34401	0.63%	0.017%
224	11.055	11.051	11.060	HH	1332	7405	0.14%	0.004%
225	11.084	11.060	11.106	HH	2196	45384	0.83%	0.023%
226	11.119	11.106	11.130	HH	1387	19247	0.35%	0.010%
227	11.143	11.130	11.159	HH	1542	24527	0.45%	0.012%
228	11.180	11.159	11.202	HH	2400	47841	0.88%	0.024%
229	11.232	11.202	11.255	HH	1905	49509	0.91%	0.025%
230	11.297	11.255	11.310	HH	1624	46571	0.86%	0.023%
231	11.336	11.310	11.355	HH	6088	93092	1.71%	0.047%
232	11.374	11.355	11.411	HH	4060	91120	1.67%	0.046%
233	11.428	11.411	11.448	HH	3433	58421	1.07%	0.029%
234	11.452	11.448	11.509	HH	2251	65073	1.19%	0.033%
235	11.527	11.509	11.534	HH	2074	28046	0.51%	0.014%
236	11.557	11.534	11.585	HH	7558	118418	2.17%	0.059%
237	11.613	11.585	11.647	HH	9974	184191	3.38%	0.092%
238	11.685	11.647	11.710	HH	4333	112474	2.07%	0.056%
239	11.738	11.710	11.747	HH	3063	58255	1.07%	0.029%
240	11.778	11.747	11.807	HH	4586	123247	2.26%	0.062%
241	11.847	11.807	11.862	HH	3199	83612	1.54%	0.042%
242	11.886	11.862	11.927	HH	4789	125168	2.30%	0.063%
243	11.948	11.927	11.995	HH	3578	112228	2.06%	0.056%
244	12.021	11.995	12.062	HH	5832	171979	3.16%	0.086%
245	12.104	12.062	12.112	HH	5316	117403	2.16%	0.059%
246	12.128	12.112	12.168	HH	7459	163533	3.00%	0.082%

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247	12.189	12.168	12.209	HH	4335	89340	1.64%	0.045%
248	12.232	12.209	12.250	HH	7848	123191	2.26%	0.062%
249	12.286	12.250	12.312	HH	150511	1971078	36.19%	0.988%
250	12.329	12.312	12.378	HH	10144	230129	4.23%	0.115%
251	12.424	12.378	12.475	HH	32746	554788	10.19%	0.278%
252	12.506	12.475	12.532	HH	27519	390166	7.16%	0.195%
253	12.542	12.532	12.550	HH	4709	49333	0.91%	0.025%
254	12.566	12.550	12.594	HH	5722	123077	2.26%	0.062%
255	12.614	12.594	12.646	HH	5222	124567	2.29%	0.062%
256	12.668	12.646	12.687	HH	9816	157656	2.89%	0.079%
257	12.699	12.687	12.720	HH	6367	98038	1.80%	0.049%
258	12.742	12.720	12.781	HH	5969	151807	2.79%	0.076%
259	12.820	12.781	12.833	HH	4903	122878	2.26%	0.062%
260	12.850	12.833	12.879	HH	7701	142294	2.61%	0.071%
261	12.901	12.879	12.933	HH	6837	151336	2.78%	0.076%
262	12.944	12.933	12.965	HH	3910	69273	1.27%	0.035%
263	12.985	12.965	12.999	HH	3476	66809	1.23%	0.033%
264	13.023	12.999	13.029	HH	5561	81043	1.49%	0.041%
265	13.042	13.029	13.050	HH	5659	69620	1.28%	0.035%
266	13.070	13.050	13.120	HH	11594	257843	4.73%	0.129%
267	13.128	13.120	13.140	HH	3500	40645	0.75%	0.020%
268	13.190	13.140	13.210	HH	5914	175891	3.23%	0.088%
269	13.216	13.210	13.245	HH	4311	82912	1.52%	0.042%
270	13.284	13.245	13.327	HH	12516	378607	6.95%	0.190%
271	13.348	13.327	13.369	HH	11224	196246	3.60%	0.098%
272	13.376	13.369	13.390	HH	6099	74408	1.37%	0.037%
273	13.407	13.390	13.454	HH	6994	199820	3.67%	0.100%
274	13.476	13.454	13.486	HH	5894	94379	1.73%	0.047%
275	13.511	13.486	13.579	HH	43064	706810	12.98%	0.354%
276	13.600	13.579	13.620	HH	7247	143636	2.64%	0.072%
277	13.636	13.620	13.644	HH	4935	68286	1.25%	0.034%
278	13.649	13.644	13.652	HH	4797	24361	0.45%	0.012%
279	13.670	13.652	13.689	HH	5039	106646	1.96%	0.053%
280	13.701	13.689	13.720	HH	5202	94375	1.73%	0.047%
281	13.744	13.720	13.764	HH	11862	199690	3.67%	0.100%
282	13.788	13.764	13.800	HH	6082	124959	2.29%	0.063%
283	13.818	13.800	13.844	HH	7439	156940	2.88%	0.079%
284	13.869	13.844	13.882	HH	11678	190726	3.50%	0.096%
285	13.894	13.882	13.943	HH	11641	270766	4.97%	0.136%
286	13.948	13.943	13.969	HH	5480	78635	1.44%	0.039%
287	13.999	13.969	14.016	HH	5546	150132	2.76%	0.075%
288	14.020	14.016	14.036	HH	5495	66339	1.22%	0.033%
289	14.054	14.036	14.065	HH	5644	95276	1.75%	0.048%
290	14.083	14.065	14.108	HH	6151	144981	2.66%	0.073%
291	14.125	14.108	14.136	HH	5460	89086	1.64%	0.045%
292	14.159	14.136	14.180	HH	5639	145111	2.66%	0.073%
293	14.197	14.180	14.205	HH	5778	83491	1.53%	0.042%
294	14.229	14.205	14.237	HH	6622	116988	2.15%	0.059%
295	14.261	14.237	14.275	HH	17042	274988	5.05%	0.138%
296	14.286	14.275	14.334	HH	14104	338045	6.21%	0.169%
297	14.371	14.334	14.404	HH	8924	302124	5.55%	0.151%
298	14.434	14.404	14.460	HH	41731	648934	11.92%	0.325%
299	14.494	14.460	14.515	HH	25986	468270	8.60%	0.235%

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300	14.536	14.515	14.555	HH	11643	234840	4.31%	0.118%
301	14.567	14.555	14.596	HH	8663	187776	3.45%	0.094%
302	14.617	14.596	14.624	HH	7015	115017	2.11%	0.058%
303	14.650	14.624	14.691	HH	13546	359839	6.61%	0.180%
304	14.772	14.691	14.807	HH	183572	2809773	51.59%	1.408%
305	14.819	14.807	14.837	HH	9810	156423	2.87%	0.078%
306	14.852	14.837	14.865	HH	8064	131325	2.41%	0.066%
307	14.890	14.865	14.905	HH	8082	184446	3.39%	0.092%
308	14.926	14.905	14.947	HH	10299	222146	4.08%	0.111%
309	14.974	14.947	14.998	HH	23653	422446	7.76%	0.212%
310	15.021	14.998	15.033	HH	17410	268863	4.94%	0.135%
311	15.041	15.033	15.097	HH	13854	355152	6.52%	0.178%
312	15.123	15.097	15.139	HH	7384	179022	3.29%	0.090%
313	15.169	15.139	15.190	HH	8194	236747	4.35%	0.119%
314	15.193	15.190	15.200	HH	7474	44001	0.81%	0.022%
315	15.215	15.200	15.249	HH	7654	215263	3.95%	0.108%
316	15.288	15.249	15.321	HH	13922	431808	7.93%	0.216%
317	15.354	15.321	15.407	HH	167804	2622391	48.15%	1.314%
318	15.423	15.407	15.435	HH	12142	192704	3.54%	0.097%
319	15.453	15.435	15.470	HH	16957	287015	5.27%	0.144%
320	15.495	15.470	15.532	HH	70469	1139347	20.92%	0.571%
321	15.550	15.532	15.569	HH	14683	265618	4.88%	0.133%
322	15.585	15.569	15.615	HH	10601	267600	4.91%	0.134%
323	15.637	15.615	15.682	HH	9766	365463	6.71%	0.183%
324	15.724	15.682	15.739	HH	10162	319381	5.86%	0.160%
325	15.757	15.739	15.797	HH	10172	341066	6.26%	0.171%
326	15.818	15.797	15.842	HH	10720	269631	4.95%	0.135%
327	15.870	15.842	15.910	HH	20476	553532	10.16%	0.277%
328	15.964	15.910	15.977	HH	17114	515552	9.47%	0.258%
329	15.996	15.977	16.027	HH	33227	592382	10.88%	0.297%
330	16.058	16.027	16.083	HH	21178	486798	8.94%	0.244%
331	16.106	16.083	16.154	HH	11542	466157	8.56%	0.234%
332	16.194	16.154	16.204	HH	11399	331445	6.09%	0.166%
333	16.246	16.204	16.282	HH	12968	571730	10.50%	0.286%
334	16.306	16.282	16.335	HH	15390	441787	8.11%	0.221%
335	16.367	16.335	16.405	HH	123314	2077318	38.14%	1.041%
336	16.479	16.405	16.526	HH	122926	2714138	49.84%	1.360%
337	16.550	16.526	16.581	HH	20070	530561	9.74%	0.266%
338	16.612	16.581	16.662	HH	33102	916098	16.82%	0.459%
339	16.685	16.662	16.692	HH	14576	263312	4.83%	0.132%
340	16.730	16.692	16.770	HH	24260	845468	15.52%	0.424%
341	16.783	16.770	16.791	HH	16370	201802	3.71%	0.101%
342	16.846	16.791	16.880	HH	28943	1083731	19.90%	0.543%
343	16.942	16.880	16.975	HH	39923	1400252	25.71%	0.702%
344	17.023	16.975	17.056	HH	37764	1121414	20.59%	0.562%
345	17.089	17.056	17.118	HH	18564	669290	12.29%	0.335%
346	17.199	17.118	17.205	HH	19735	972448	17.86%	0.487%
347	17.231	17.205	17.255	HH	20535	602087	11.06%	0.302%
348	17.308	17.255	17.344	HH	134821	2703337	49.64%	1.354%
349	17.391	17.344	17.430	HH	125883	2676445	49.14%	1.341%
350	17.441	17.430	17.457	HH	24310	389956	7.16%	0.195%
351	17.479	17.457	17.510	HH	31433	823082	15.11%	0.412%

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352	17.537	17.510	17.588	HH	27084	1082165	19.87%	0.542%
353	17.627	17.588	17.654	HH	82188	1687523	30.99%	0.845%
354	17.674	17.654	17.700	HH	27662	715702	13.14%	0.359%
355	17.756	17.700	17.795	HH	36773	1650101	30.30%	0.827%
356	17.829	17.795	17.856	HH	53518	1389805	25.52%	0.696%
357	17.875	17.856	17.888	HH	37939	666405	12.24%	0.334%
358	17.918	17.888	17.934	HH	76136	1560824	28.66%	0.782%
359	17.942	17.934	18.006	HH	62849	1674647	30.75%	0.839%
360	18.050	18.006	18.061	HH	43892	1156696	21.24%	0.580%
361	18.074	18.061	18.100	HH	44661	935074	17.17%	0.468%
362	18.116	18.100	18.122	HH	33571	431041	7.91%	0.216%
363	18.187	18.122	18.224	HH	202645	4856475	89.17%	2.433%
364	18.254	18.224	18.295	HH	143306	3222748	59.17%	1.615%
365	18.317	18.295	18.330	HH	40846	814304	14.95%	0.408%
366	18.351	18.330	18.372	HH	47814	1083203	19.89%	0.543%
367	18.378	18.372	18.421	HH	40021	1113253	20.44%	0.558%
368	18.492	18.421	18.522	HH	50686	2601078	47.76%	1.303%
369	18.542	18.522	18.548	HH	47055	702535	12.90%	0.352%
370	18.570	18.548	18.590	HH	61070	1321457	24.26%	0.662%
371	18.607	18.590	18.619	HH	47864	780912	14.34%	0.391%
372	18.655	18.619	18.671	HH	69687	1822048	33.46%	0.913%
373	18.699	18.671	18.730	HH	191047	3602613	66.15%	1.805%
374	18.759	18.730	18.775	HH	72309	1597770	29.34%	0.801%
375	18.788	18.775	18.812	HH	62709	1215048	22.31%	0.609%
376	18.834	18.812	18.859	HH	52508	1415667	25.99%	0.709%
377	18.884	18.859	18.902	HH	49594	1239747	22.76%	0.621%
378	18.915	18.902	18.920	HH	48103	519782	9.54%	0.260%
379	18.964	18.920	18.970	HH	59047	1608568	29.54%	0.806%
380	19.006	18.970	19.053	HH	166403	5446234	100.00%	2.729%
381	19.075	19.053	19.134	HH	126222	3850888	70.71%	1.929%
382	19.157	19.134	19.186	HH	74612	1975957	36.28%	0.990%
383	19.209	19.186	19.230	HH	71022	1619449	29.74%	0.811%
384	19.249	19.230	19.278	HH	58601	1578322	28.98%	0.791%
385	19.315	19.278	19.340	HH	64486	2226404	40.88%	1.115%
386	19.364	19.340	19.398	HH	82048	2244344	41.21%	1.124%
387	19.430	19.398	19.453	HH	59379	1862320	34.19%	0.933%
388	19.465	19.453	19.479	HH	57306	859273	15.78%	0.431%
389	19.482	19.479	19.489	HH	56170	335511	6.16%	0.168%
390	19.521	19.489	19.537	HH	78315	1918491	35.23%	0.961%
391	19.549	19.537	19.587	HH	68743	1832385	33.64%	0.918%
392	19.624	19.587	19.657	HH	66287	2422213	44.48%	1.214%
393	19.685	19.657	19.695	HH	55918	1249067	22.93%	0.626%
394	19.740	19.695	19.765	HH	80982	2842715	52.20%	1.424%
395	19.811	19.765	19.830	HH	112289	3184786	58.48%	1.596%
396	19.838	19.830	19.875	HH	75971	1763922	32.39%	0.884%
397	19.891	19.875	19.895	HH	60006	740984	13.61%	0.371%
398	19.906	19.895	19.927	HH	60291	1084713	19.92%	0.543%
399	19.949	19.927	19.959	HH	61550	1123347	20.63%	0.563%
400	19.992	19.959	20.022	HH	75748	2586874	47.50%	1.296%
401	20.049	20.022	20.103	HH	67079	2958155	54.32%	1.482%
402	20.123	20.103	20.130	HH	59049	927935	17.04%	0.465%
403	20.135	20.130	20.142	HH	58693	405657	7.45%	0.203%
404	20.167	20.142	20.204	HH	59906	2192180	40.25%	1.098%

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405	20.210	20.204	20.262	HH	57458	1940464	35.63%	0.972%
406	20.288	20.262	20.298	HH	57032	1206628	22.16%	0.605%
407	20.309	20.298	20.314	HH	57502	552133	10.14%	0.277%
408	20.348	20.314	20.384	HH	73813	2683947	49.28%	1.345%
409	20.399	20.384	20.405	HH	62500	760132	13.96%	0.381%
410	20.431	20.405	20.460	HH	66701	2096654	38.50%	1.050%
411	20.465	20.460	20.489	HH	61150	1051051	19.30%	0.527%
412	20.516	20.489	20.550	HH	63206	2190191	40.21%	1.097%
413	20.573	20.550	20.586	HH	59822	1270450	23.33%	0.637%
414	20.609	20.586	20.626	HH	58812	1384165	25.42%	0.693%
415	20.631	20.626	20.640	HH	56620	482082	8.85%	0.242%
416	20.645	20.640	20.650	HH	56208	320551	5.89%	0.161%
417	20.667	20.650	20.673	HH	57596	771948	14.17%	0.387%
418	20.720	20.673	20.779	HH	63165	3710340	68.13%	1.859%
419	20.794	20.779	20.827	HH	51243	1434247	26.33%	0.719%
420	20.851	20.827	20.882	HH	52238	1674640	30.75%	0.839%
421	20.927	20.882	20.988	HH	58920	3439253	63.15%	1.723%
422	21.000	20.988	21.010	HH	51727	676444	12.42%	0.339%
423	21.017	21.010	21.031	HH	51526	618907	11.36%	0.310%
424	21.039	21.031	21.050	HH	50992	602169	11.06%	0.302%
425	21.055	21.050	21.100	HH	50773	1418677	26.05%	0.711%
426	21.146	21.100	21.174	HH	51571	2155931	39.59%	1.080%
427	21.203	21.174	21.218	HH	51281	1324119	24.31%	0.663%
428	21.224	21.218	21.229	HH	50256	341968	6.28%	0.171%
429	21.242	21.229	21.249	HH	50660	594199	10.91%	0.298%
430	21.254	21.249	21.271	HH	50461	664759	12.21%	0.333%
431	21.294	21.271	21.305	HH	49731	1005658	18.47%	0.504%
432	21.316	21.305	21.322	HH	49228	490949	9.01%	0.246%
433	21.355	21.322	21.415	HH	52727	2826760	51.90%	1.416%
434	21.426	21.415	21.478	HH	49575	1809149	33.22%	0.906%
435	21.484	21.478	21.508	HH	45763	802209	14.73%	0.402%
436	21.542	21.508	21.568	HH	45861	1612425	29.61%	0.808%
437	21.603	21.568	21.640	HH	49668	2080204	38.20%	1.042%
438	21.686	21.640	21.715	HH	50631	2189478	40.20%	1.097%
439	21.730	21.715	21.819	HH	48569	2835526	52.06%	1.421%
440	21.826	21.819	21.832	HH	42482	348682	6.40%	0.175%
441	21.855	21.832	21.891	HH	43853	1508401	27.70%	0.756%
442	21.897	21.891	21.909	HH	43028	480778	8.83%	0.241%
443	21.920	21.909	21.926	HH	43401	443068	8.14%	0.222%
444	21.945	21.926	21.960	HHA	44334	917823	16.85%	0.460%
					Sum of corrected areas:		199594176	

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