

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
 Data File : FF009617.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2022 18:14
 Sample : M5330-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.140	2.130	2.154	BH	122	1090	0.02%	0.002%
2	2.159	2.154	2.171	PH	55	-95	-0.00%	-0.000%
3	2.190	2.171	2.221	PH	137	288	0.01%	0.000%
4	2.228	2.221	2.307	PH	-18	-6303	-0.11%	-0.010%
5	2.316	2.307	2.329	PH	-73	-2051	-0.04%	-0.003%
6	2.332	2.329	2.362	PH	-72	-3517	-0.06%	-0.005%
7	2.369	2.362	2.392	PH	-89	-3657	-0.07%	-0.006%
8	2.405	2.392	2.431	PH	-181	-5041	-0.09%	-0.008%
9	2.449	2.431	2.482	PH	548	2121	0.04%	0.003%
10	2.485	2.482	2.513	PH	5	-2527	-0.05%	-0.004%
11	2.515	2.513	2.529	PH	-95	-1923	-0.03%	-0.003%
12	2.534	2.529	2.541	PH	-153	-1393	-0.03%	-0.002%
13	2.545	2.541	2.552	PH	-146	-1291	-0.02%	-0.002%
14	2.564	2.552	2.594	PH	-114	-5750	-0.10%	-0.009%
15	2.601	2.594	2.611	PH	-276	-2888	-0.05%	-0.005%
16	2.622	2.611	2.626	PH	-236	-2389	-0.04%	-0.004%
17	2.628	2.626	2.648	PH	-170	-3494	-0.06%	-0.005%
18	2.650	2.648	2.668	PH	-272	-3634	-0.07%	-0.006%
19	2.671	2.668	2.685	PH	-308	-3338	-0.06%	-0.005%
20	2.690	2.685	2.698	PH	-245	-2479	-0.05%	-0.004%
21	2.712	2.698	2.736	PH	-232	-7833	-0.14%	-0.012%
22	2.739	2.736	2.748	PH	-276	-2453	-0.04%	-0.004%
23	2.772	2.748	2.796	PH	-241	-9399	-0.17%	-0.015%
24	2.798	2.796	2.822	PH	-260	-5361	-0.10%	-0.008%
25	2.830	2.822	2.834	PH	-352	-2760	-0.05%	-0.004%
26	2.850	2.834	2.857	PH	-288	-5032	-0.09%	-0.008%
27	2.868	2.857	2.875	PH	-328	-4016	-0.07%	-0.006%
28	2.886	2.875	2.892	PH	-223	-3676	-0.07%	-0.006%
29	2.897	2.892	2.939	PH	-284	-10258	-0.19%	-0.016%
30	2.945	2.939	2.975	PH	-305	-7685	-0.14%	-0.012%
31	2.978	2.975	2.986	PH	-305	-2384	-0.04%	-0.004%
32	2.991	2.986	3.002	PH	-299	-3603	-0.07%	-0.006%
33	3.007	3.002	3.018	PH	-266	-3509	-0.06%	-0.005%
34	3.023	3.018	3.030	PH	-334	-2741	-0.05%	-0.004%
35	3.041	3.030	3.055	PH	-278	-5630	-0.10%	-0.009%
36	3.061	3.055	3.073	PH	-342	-4198	-0.08%	-0.007%

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37	3.074	3.073	3.096	PH	-319	-5950	-0.11%	-0.009%
38	3.100	3.096	3.118	PH	-364	-5765	-0.10%	-0.009%
39	3.124	3.118	3.132	PH	-352	-3962	-0.07%	-0.006%
40	3.145	3.132	3.165	PH	-360	-8462	-0.15%	-0.013%
41	3.175	3.165	3.188	PH	-360	-6395	-0.12%	-0.010%
42	3.195	3.188	3.213	PH	-393	-6656	-0.12%	-0.010%
43	3.239	3.213	3.260	PH	-422	-13080	-0.24%	-0.020%
44	3.262	3.260	3.268	PH	-442	-2307	-0.04%	-0.004%
45	3.272	3.268	3.282	PH	-413	-3974	-0.07%	-0.006%
46	3.285	3.282	3.290	PH	-443	-2409	-0.04%	-0.004%
47	3.295	3.290	3.333	PH	-413	-12307	-0.22%	-0.019%
48	3.347	3.333	3.393	PH	-235	-14808	-0.27%	-0.023%
49	3.397	3.393	3.413	PH	-405	-6203	-0.11%	-0.010%
50	3.417	3.413	3.441	PH	-413	-7977	-0.15%	-0.012%
51	3.446	3.441	3.451	PH	-444	-2879	-0.05%	-0.005%
52	3.454	3.451	3.461	PH	-473	-2860	-0.05%	-0.004%
53	3.464	3.461	3.473	PH	-452	-3464	-0.06%	-0.005%
54	3.477	3.473	3.480	PH	-424	-2193	-0.04%	-0.003%
55	3.483	3.480	3.502	PH	-388	-6287	-0.11%	-0.010%
56	3.511	3.502	3.522	PH	-427	-5759	-0.10%	-0.009%
57	3.535	3.522	3.539	PH	-457	-5080	-0.09%	-0.008%
58	3.545	3.539	3.571	PH	-450	-9470	-0.17%	-0.015%
59	3.575	3.571	3.594	PH	-413	-6873	-0.13%	-0.011%
60	3.600	3.594	3.604	PH	-485	-3147	-0.06%	-0.005%
61	3.613	3.604	3.627	PH	-407	-6821	-0.12%	-0.011%
62	3.660	3.627	3.703	PH	-329	-21377	-0.39%	-0.033%
63	3.708	3.703	3.717	PH	-465	-3948	-0.07%	-0.006%
64	3.722	3.717	3.734	PH	-479	-5251	-0.10%	-0.008%
65	3.737	3.734	3.747	PH	-479	-4198	-0.08%	-0.007%
66	3.751	3.747	3.754	PH	-482	-2169	-0.04%	-0.003%
67	3.759	3.754	3.764	PH	-473	-3090	-0.06%	-0.005%
68	3.769	3.764	3.773	PH	-523	-2965	-0.05%	-0.005%
69	3.778	3.773	3.789	PH	-446	-4745	-0.09%	-0.007%
70	3.795	3.789	3.811	PH	-441	-6634	-0.12%	-0.010%
71	3.819	3.811	3.837	PH	-455	-8281	-0.15%	-0.013%
72	3.841	3.837	3.845	PH	-484	-2634	-0.05%	-0.004%
73	3.857	3.845	3.864	PH	-481	-5736	-0.10%	-0.009%
74	3.871	3.864	3.877	PH	-429	-3897	-0.07%	-0.006%
75	3.883	3.877	3.899	PH	-483	-6721	-0.12%	-0.011%
76	3.902	3.899	3.923	PH	-454	-7157	-0.13%	-0.011%
77	3.937	3.923	3.969	PH	-428	-13695	-0.25%	-0.021%
78	4.024	3.969	4.056	PH	342	1896	0.03%	0.003%
79	4.062	4.056	4.066	HH	289	1370	0.02%	0.002%
80	4.073	4.066	4.106	HH	309	6169	0.11%	0.010%
81	4.112	4.106	4.149	HH	190	1161	0.02%	0.002%
82	4.156	4.149	4.191	PH	59	-1834	-0.03%	-0.003%
83	4.196	4.191	4.235	PH	-77	-5304	-0.10%	-0.008%
84	4.256	4.235	4.272	PH	516	2781	0.05%	0.004%
85	4.278	4.272	4.312	HH	79	-3240	-0.06%	-0.005%
86	4.317	4.312	4.335	PH	-227	-3828	-0.07%	-0.006%
87	4.345	4.335	4.365	PH	-138	-4199	-0.08%	-0.007%
88	4.369	4.365	4.400	PH	-283	-6878	-0.13%	-0.011%
89	4.404	4.400	4.414	PH	-318	-2888	-0.05%	-0.005%

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90	4.434	4.414	4.506	PH	1573	21311	0.39%	0.033%
91	4.513	4.506	4.519	PH	-174	-1916	-0.03%	-0.003%
92	4.523	4.519	4.549	PH	-230	-5001	-0.09%	-0.008%
93	4.553	4.549	4.601	PH	-289	-12360	-0.22%	-0.019%
94	4.625	4.601	4.649	PH	-305	-12865	-0.23%	-0.020%
95	4.672	4.649	4.720	PH	482	-9964	-0.18%	-0.016%
96	4.741	4.720	4.784	PH	-99	-13506	-0.25%	-0.021%
97	4.787	4.784	4.793	PH	-531	-3053	-0.06%	-0.005%
98	4.799	4.793	4.804	PH	-518	-3421	-0.06%	-0.005%
99	4.823	4.804	4.845	PH	-415	-12775	-0.23%	-0.020%
100	4.849	4.845	4.860	PH	-442	-4210	-0.08%	-0.007%
101	4.878	4.860	4.906	PH	-173	-9349	-0.17%	-0.015%
102	4.911	4.906	4.914	PH	-393	-2298	-0.04%	-0.004%
103	4.921	4.914	4.927	PH	-353	-3148	-0.06%	-0.005%
104	4.930	4.927	4.948	PH	-331	-4988	-0.09%	-0.008%
105	4.961	4.948	4.970	PH	-353	-5132	-0.09%	-0.008%
106	4.975	4.970	4.980	PH	-361	-2416	-0.04%	-0.004%
107	4.982	4.980	4.998	PH	-332	-4064	-0.07%	-0.006%
108	5.007	4.998	5.024	PH	-283	-5684	-0.10%	-0.009%
109	5.051	5.024	5.057	PH	-281	-7273	-0.13%	-0.011%
110	5.069	5.057	5.084	PH	-223	-5402	-0.10%	-0.008%
111	5.099	5.084	5.105	PH	-287	-4208	-0.08%	-0.007%
112	5.155	5.105	5.208	PH	793	-939	-0.02%	-0.001%
113	5.213	5.208	5.227	PH	-207	-3391	-0.06%	-0.005%
114	5.231	5.227	5.243	PH	-287	-2997	-0.05%	-0.005%
115	5.245	5.243	5.266	PH	-310	-4940	-0.09%	-0.008%
116	5.283	5.266	5.307	PH	-18	-4595	-0.08%	-0.007%
117	5.337	5.307	5.390	PH	521	-6425	-0.12%	-0.010%
118	5.394	5.390	5.406	PH	-258	-2521	-0.05%	-0.004%
119	5.411	5.406	5.422	PH	-135	-2470	-0.04%	-0.004%
120	5.447	5.422	5.504	PH	-84	-9860	-0.18%	-0.015%
121	5.509	5.504	5.516	PH	-222	-2006	-0.04%	-0.003%
122	5.521	5.516	5.529	PH	-260	-2338	-0.04%	-0.004%
123	5.535	5.529	5.542	PH	-271	-2448	-0.04%	-0.004%
124	5.554	5.542	5.562	PH	-186	-3206	-0.06%	-0.005%
125	5.567	5.562	5.580	PH	-211	-2968	-0.05%	-0.005%
126	5.582	5.580	5.589	PH	-260	-1622	-0.03%	-0.003%
127	5.594	5.589	5.598	PH	-295	-1797	-0.03%	-0.003%
128	5.603	5.598	5.610	PH	-225	-2061	-0.04%	-0.003%
129	5.611	5.610	5.616	PH	-257	-1060	-0.02%	-0.002%
130	5.635	5.616	5.655	PH	-165	-6102	-0.11%	-0.010%
131	5.665	5.655	5.694	PH	-18	-5107	-0.09%	-0.008%
132	5.699	5.694	5.714	PH	-325	-4539	-0.08%	-0.007%
133	5.737	5.714	5.769	PH	-217	-10105	-0.18%	-0.016%
134	5.772	5.769	5.790	PH	-285	-3982	-0.07%	-0.006%
135	5.797	5.790	5.825	PH	-257	-6232	-0.11%	-0.010%
136	5.840	5.825	5.860	PH	85	-1646	-0.03%	-0.003%
137	5.867	5.860	5.888	PH	-109	-2712	-0.05%	-0.004%
138	5.898	5.888	5.904	PH	-142	-1802	-0.03%	-0.003%
139	5.908	5.904	5.927	PH	-169	-3309	-0.06%	-0.005%
140	5.935	5.927	5.942	PH	-258	-2251	-0.04%	-0.004%
141	5.976	5.942	6.044	PH	655	-1213	-0.02%	-0.002%

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142	6.093	6.044	6.127	PH	274	4670	0.08%	0.007%
143	6.146	6.127	6.153	HH	231	2513	0.05%	0.004%
144	6.156	6.153	6.174	HH	169	1791	0.03%	0.003%
145	6.177	6.174	6.201	HH	182	1406	0.03%	0.002%
146	6.212	6.201	6.217	PH	-11	-714	-0.01%	-0.001%
147	6.258	6.217	6.280	PH	312	755	0.01%	0.001%
148	6.285	6.280	6.320	PH	-88	-4448	-0.08%	-0.007%
149	6.326	6.320	6.378	PH	-135	-8846	-0.16%	-0.014%
150	6.387	6.378	6.394	PH	-198	-2677	-0.05%	-0.004%
151	6.405	6.394	6.432	PH	-205	-6505	-0.12%	-0.010%
152	6.441	6.432	6.449	PH	-260	-2920	-0.05%	-0.005%
153	6.450	6.449	6.457	PH	-283	-1608	-0.03%	-0.003%
154	6.463	6.457	6.484	PH	-226	-4927	-0.09%	-0.008%
155	6.502	6.484	6.516	PH	-261	-6876	-0.13%	-0.011%
156	6.535	6.516	6.539	PH	-263	-4336	-0.08%	-0.007%
157	6.544	6.539	6.547	PH	-309	-1418	-0.03%	-0.002%
158	6.578	6.547	6.587	PH	70	-2969	-0.05%	-0.005%
159	6.595	6.587	6.645	PH	4	-4462	-0.08%	-0.007%
160	6.649	6.645	6.654	PH	-153	-1104	-0.02%	-0.002%
161	6.660	6.654	6.667	PH	-174	-1550	-0.03%	-0.002%
162	6.681	6.667	6.698	PH	-32	-2525	-0.05%	-0.004%
163	6.702	6.698	6.730	PH	-207	-4798	-0.09%	-0.007%
164	6.781	6.730	6.785	PH	-8	-4013	-0.07%	-0.006%
165	6.797	6.785	6.821	PH	94	70	0.00%	0.000%
166	6.851	6.821	6.856	PH	-8	-1620	-0.03%	-0.003%
167	6.861	6.856	6.874	PH	-10	-654	-0.01%	-0.001%
168	6.879	6.874	6.895	PH	-15	-1878	-0.03%	-0.003%
169	6.901	6.895	6.913	PH	-164	-2147	-0.04%	-0.003%
170	6.947	6.913	6.968	PH	95	-1994	-0.04%	-0.003%
171	6.988	6.968	6.999	PH	7	-1886	-0.03%	-0.003%
172	7.019	6.999	7.054	PH	-85	-5409	-0.10%	-0.008%
173	7.055	7.054	7.068	PH	-168	-2034	-0.04%	-0.003%
174	7.100	7.068	7.112	PH	-146	-5622	-0.10%	-0.009%
175	7.131	7.112	7.156	PH	-11	-4249	-0.08%	-0.007%
176	7.175	7.156	7.219	PH	394	-2033	-0.04%	-0.003%
177	7.221	7.219	7.227	PH	-104	-1058	-0.02%	-0.002%
178	7.241	7.227	7.252	PH	-118	-2807	-0.05%	-0.004%
179	7.260	7.252	7.277	PH	-184	-3590	-0.07%	-0.006%
180	7.305	7.277	7.357	PH	-102	-9621	-0.18%	-0.015%
181	7.362	7.357	7.385	PH	-185	-3677	-0.07%	-0.006%
182	7.393	7.385	7.418	PH	-179	-4530	-0.08%	-0.007%
183	7.431	7.418	7.441	PH	-75	-2308	-0.04%	-0.004%
184	7.466	7.441	7.512	PH	1298	13522	0.25%	0.021%
185	7.517	7.512	7.553	PH	-92	-4646	-0.08%	-0.007%
186	7.591	7.553	7.600	PH	4	-3337	-0.06%	-0.005%
187	7.634	7.600	7.682	PH	1103	10486	0.19%	0.016%
188	7.686	7.682	7.699	PH	-142	-1879	-0.03%	-0.003%
189	7.714	7.699	7.720	PH	32	-862	-0.02%	-0.001%
190	7.733	7.720	7.759	PH	113	-448	-0.01%	-0.001%
191	7.768	7.759	7.796	PH	-74	-3399	-0.06%	-0.005%
192	7.799	7.796	7.809	PH	-107	-1354	-0.02%	-0.002%
193	7.823	7.809	7.827	PH	-27	-1108	-0.02%	-0.002%
194	7.831	7.827	7.845	PH	-21	-662	-0.01%	-0.001%

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195	7.868	7.845	7.897	PH	38	-2550	-0.05%	-0.004%
196	7.901	7.897	7.913	PH	-171	-2004	-0.04%	-0.003%
197	7.932	7.913	7.937	PH	-169	-2987	-0.05%	-0.005%
198	7.967	7.937	7.985	PH	265	1100	0.02%	0.002%
199	7.990	7.985	8.010	HH	132	57	0.00%	0.000%
200	8.039	8.010	8.087	PH	1677	19056	0.35%	0.030%
201	8.100	8.087	8.148	HH	415	3884	0.07%	0.006%
202	8.179	8.148	8.255	PH	701	9915	0.18%	0.015%
203	8.263	8.255	8.269	PH	44	-185	-0.00%	-0.000%
204	8.314	8.269	8.356	PH	668	23558	0.43%	0.037%
205	8.364	8.356	8.377	HH	695	7193	0.13%	0.011%
206	8.401	8.377	8.440	HH	2245	40118	0.73%	0.063%
207	8.474	8.440	8.495	HH	906	19318	0.35%	0.030%
208	8.532	8.495	8.611	HH	3417	90531	1.65%	0.141%
209	8.616	8.611	8.653	HH	506	9225	0.17%	0.014%
210	8.657	8.653	8.673	HH	296	2155	0.04%	0.003%
211	8.690	8.673	8.724	HH	330	5726	0.10%	0.009%
212	8.728	8.724	8.749	HH	115	695	0.01%	0.001%
213	8.784	8.749	8.793	PH	357	5514	0.10%	0.009%
214	8.815	8.793	8.840	HH	563	9236	0.17%	0.014%
215	8.858	8.840	8.885	HH	1359	16162	0.29%	0.025%
216	8.906	8.885	8.932	HH	585	7041	0.13%	0.011%
217	8.936	8.932	8.957	HH	129	752	0.01%	0.001%
218	8.963	8.957	8.974	PH	-16	-509	-0.01%	-0.001%
219	8.979	8.974	8.989	PH	-48	-589	-0.01%	-0.001%
220	8.992	8.989	9.013	PH	-14	-1236	-0.02%	-0.002%
221	9.040	9.013	9.044	PH	79	-398	-0.01%	-0.001%
222	9.047	9.044	9.064	PH	57	-501	-0.01%	-0.001%
223	9.069	9.064	9.078	PH	-28	-770	-0.01%	-0.001%
224	9.101	9.078	9.136	PH	2330	26759	0.49%	0.042%
225	9.145	9.136	9.176	PH	119	298	0.01%	0.000%
226	9.181	9.176	9.187	PH	12	-165	-0.00%	-0.000%
227	9.192	9.187	9.197	PH	66	-80	-0.00%	-0.000%
228	9.229	9.197	9.250	PH	306	5143	0.09%	0.008%
229	9.273	9.250	9.328	HH	2800	68853	1.25%	0.108%
230	9.352	9.328	9.390	HH	887	25506	0.46%	0.040%
231	9.395	9.390	9.403	HH	447	2828	0.05%	0.004%
232	9.411	9.403	9.432	HH	384	4950	0.09%	0.008%
233	9.437	9.432	9.441	HH	198	739	0.01%	0.001%
234	9.469	9.441	9.492	HH	2256	30920	0.56%	0.048%
235	9.502	9.492	9.526	HH	720	7941	0.14%	0.012%
236	9.550	9.526	9.568	PH	562	6719	0.12%	0.011%
237	9.590	9.568	9.610	HH	791	11592	0.21%	0.018%
238	9.631	9.610	9.682	HH	2174	27140	0.49%	0.042%
239	9.702	9.682	9.725	PH	273	3189	0.06%	0.005%
240	9.731	9.725	9.744	PH	45	-115	-0.00%	-0.000%
241	9.767	9.744	9.810	PH	755	11673	0.21%	0.018%
242	9.813	9.810	9.818	HH	85	341	0.01%	0.001%
243	9.821	9.818	9.866	HH	142	-866	-0.02%	-0.001%
244	9.874	9.866	9.882	PH	-54	-895	-0.02%	-0.001%
245	9.898	9.882	9.920	PH	125	584	0.01%	0.001%
246	9.962	9.920	9.989	PH	1676	24696	0.45%	0.039%

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247	10.009	9.989	10.033	HH	822	15324	0.28%	0.024%
248	10.051	10.033	10.077	HH	1181	17555	0.32%	0.027%
249	10.102	10.077	10.127	HH	1256	23922	0.44%	0.037%
250	10.146	10.127	10.169	HH	1699	23698	0.43%	0.037%
251	10.191	10.169	10.220	HH	876	15255	0.28%	0.024%
252	10.245	10.220	10.257	HH	1084	15605	0.28%	0.024%
253	10.269	10.257	10.284	HH	1245	16482	0.30%	0.026%
254	10.292	10.284	10.320	HH	828	12872	0.23%	0.020%
255	10.322	10.320	10.330	HH	435	2260	0.04%	0.004%
256	10.367	10.330	10.394	HH	1466	29157	0.53%	0.046%
257	10.433	10.394	10.464	HH	1267	29634	0.54%	0.046%
258	10.510	10.464	10.546	HH	1271	41743	0.76%	0.065%
259	10.564	10.546	10.615	HH	1260	31904	0.58%	0.050%
260	10.621	10.615	10.654	HH	666	13115	0.24%	0.020%
261	10.673	10.654	10.713	HH	1156	31380	0.57%	0.049%
262	10.740	10.713	10.769	HH	1706	40279	0.73%	0.063%
263	10.781	10.769	10.805	HH	1074	20845	0.38%	0.033%
264	10.835	10.805	10.854	HH	1651	34104	0.62%	0.053%
265	10.873	10.854	10.895	HH	1167	23185	0.42%	0.036%
266	10.909	10.895	10.937	HH	940	19504	0.35%	0.030%
267	10.940	10.937	10.947	HH	712	3792	0.07%	0.006%
268	11.002	10.947	11.032	HH	1231	40255	0.73%	0.063%
269	11.067	11.032	11.100	HH	2851	55636	1.01%	0.087%
270	11.115	11.100	11.124	HH	921	12153	0.22%	0.019%
271	11.149	11.124	11.202	HH	4298	79557	1.45%	0.124%
272	11.239	11.202	11.282	HH	3055	78421	1.43%	0.123%
273	11.304	11.282	11.335	HH	1100	28904	0.53%	0.045%
274	11.357	11.335	11.369	HH	1879	26703	0.49%	0.042%
275	11.387	11.369	11.435	HH	3294	69462	1.26%	0.109%
276	11.457	11.435	11.482	HH	1519	36864	0.67%	0.058%
277	11.516	11.482	11.535	HH	1668	47681	0.87%	0.075%
278	11.553	11.535	11.610	HH	2384	63072	1.15%	0.099%
279	11.636	11.610	11.663	HH	1278	33002	0.60%	0.052%
280	11.666	11.663	11.677	HH	928	7685	0.14%	0.012%
281	11.682	11.677	11.686	HH	862	4208	0.08%	0.007%
282	11.710	11.686	11.724	HH	1413	27331	0.50%	0.043%
283	11.731	11.724	11.758	HH	1534	25291	0.46%	0.040%
284	11.795	11.758	11.825	HH	4701	89814	1.63%	0.140%
285	11.844	11.825	11.889	HH	3539	79384	1.44%	0.124%
286	11.928	11.889	11.943	HH	1504	41528	0.76%	0.065%
287	11.965	11.943	11.983	HH	2285	41280	0.75%	0.065%
288	12.003	11.983	12.092	HH	42109	800678	14.57%	1.251%
289	12.103	12.092	12.147	HH	3931	111749	2.03%	0.175%
290	12.161	12.147	12.219	HH	2822	103273	1.88%	0.161%
291	12.233	12.219	12.270	HH	1988	56786	1.03%	0.089%
292	12.296	12.270	12.310	HH	1978	43564	0.79%	0.068%
293	12.316	12.310	12.340	HH	1898	31074	0.57%	0.049%
294	12.369	12.340	12.397	HH	3310	77483	1.41%	0.121%
295	12.409	12.397	12.422	HH	2109	29134	0.53%	0.046%
296	12.439	12.422	12.454	HH	2841	45650	0.83%	0.071%
297	12.468	12.454	12.491	HH	2965	51258	0.93%	0.080%
298	12.508	12.491	12.535	HH	1943	44209	0.80%	0.069%
299	12.554	12.535	12.569	HH	1607	29728	0.54%	0.046%

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300	12.613	12.569	12.637	HH	2842	85907	1.56%	0.134%
301	12.650	12.637	12.670	HH	1998	36698	0.67%	0.057%
302	12.692	12.670	12.757	HH	2952	97201	1.77%	0.152%
303	12.783	12.757	12.792	HH	2259	40017	0.73%	0.063%
304	12.815	12.792	12.844	HH	5111	97596	1.78%	0.153%
305	12.867	12.844	12.892	HH	3524	73773	1.34%	0.115%
306	12.898	12.892	12.932	HH	1871	38196	0.69%	0.060%
307	12.947	12.932	12.954	HH	1331	16404	0.30%	0.026%
308	12.983	12.954	12.989	HH	2155	36501	0.66%	0.057%
309	13.001	12.989	13.022	HH	2307	37857	0.69%	0.059%
310	13.046	13.022	13.077	HH	2893	70387	1.28%	0.110%
311	13.095	13.077	13.102	HH	2292	31467	0.57%	0.049%
312	13.105	13.102	13.129	HH	2322	34420	0.63%	0.054%
313	13.132	13.129	13.135	HH	2003	7704	0.14%	0.012%
314	13.141	13.135	13.157	HH	2095	25891	0.47%	0.040%
315	13.162	13.157	13.178	HH	1873	22186	0.40%	0.035%
316	13.204	13.178	13.209	HH	1790	31039	0.56%	0.049%
317	13.229	13.209	13.314	HH	15985	403395	7.34%	0.630%
318	13.333	13.314	13.370	HH	3418	91318	1.66%	0.143%
319	13.390	13.370	13.442	HH	2803	94651	1.72%	0.148%
320	13.466	13.442	13.479	HH	2003	41372	0.75%	0.065%
321	13.482	13.479	13.507	HH	1950	31365	0.57%	0.049%
322	13.524	13.507	13.544	HH	2417	45387	0.83%	0.071%
323	13.563	13.544	13.607	HH	3104	76598	1.39%	0.120%
324	13.620	13.607	13.656	HH	1661	44296	0.81%	0.069%
325	13.663	13.656	13.678	HH	1372	17368	0.32%	0.027%
326	13.687	13.678	13.720	HH	1398	33391	0.61%	0.052%
327	13.737	13.720	13.760	HH	1498	31761	0.58%	0.050%
328	13.797	13.760	13.845	HH	1556	71782	1.31%	0.112%
329	13.857	13.845	13.888	HH	1400	33505	0.61%	0.052%
330	13.892	13.888	13.898	HH	1351	7060	0.13%	0.011%
331	13.924	13.898	13.940	HH	1804	39813	0.72%	0.062%
332	13.969	13.940	14.052	HH	3079	132810	2.42%	0.208%
333	14.057	14.052	14.062	HH	1443	8602	0.16%	0.013%
334	14.068	14.062	14.097	HH	1436	27492	0.50%	0.043%
335	14.123	14.097	14.153	HH	3677	71878	1.31%	0.112%
336	14.159	14.153	14.164	HH	1355	8145	0.15%	0.013%
337	14.207	14.164	14.216	HH	1562	44391	0.81%	0.069%
338	14.239	14.216	14.249	HH	2052	36017	0.66%	0.056%
339	14.272	14.249	14.304	HH	2472	73545	1.34%	0.115%
340	14.310	14.304	14.315	HH	1871	11656	0.21%	0.018%
341	14.322	14.315	14.387	HH	1854	67030	1.22%	0.105%
342	14.415	14.387	14.424	HH	2309	42787	0.78%	0.067%
343	14.458	14.424	14.495	HH	213642	2939245	53.48%	4.594%
344	14.505	14.495	14.593	HH	2728	108886	1.98%	0.170%
345	14.616	14.593	14.629	HH	2380	44045	0.80%	0.069%
346	14.660	14.629	14.684	HH	6023	112531	2.05%	0.176%
347	14.707	14.684	14.742	HH	2245	61586	1.12%	0.096%
348	14.756	14.742	14.799	HH	1597	48595	0.88%	0.076%
349	14.860	14.799	14.882	HH	2524	84250	1.53%	0.132%
350	14.901	14.882	14.941	HH	1865	55004	1.00%	0.086%
351	14.956	14.941	14.962	HH	1343	16228	0.30%	0.025%

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352	14.998	14.962	15.015	HH	1642	46368	0.84%	0.072%
353	15.047	15.015	15.150	HH	38046	884726	16.10%	1.383%
354	15.178	15.150	15.229	HH	7282	174532	3.18%	0.273%
355	15.243	15.229	15.277	HH	2385	55803	1.02%	0.087%
356	15.280	15.277	15.285	HH	1588	7161	0.13%	0.011%
357	15.314	15.285	15.354	HH	1862	70307	1.28%	0.110%
358	15.357	15.354	15.412	HH	1738	55290	1.01%	0.086%
359	15.433	15.412	15.449	HH	1687	35504	0.65%	0.055%
360	15.471	15.449	15.489	HH	2154	45918	0.84%	0.072%
361	15.500	15.489	15.520	HH	1917	34237	0.62%	0.054%
362	15.567	15.520	15.604	HH	2657	104394	1.90%	0.163%
363	15.609	15.604	15.634	HH	1867	32269	0.59%	0.050%
364	15.678	15.634	15.716	HH	9589	187032	3.40%	0.292%
365	15.725	15.716	15.737	HH	1862	23344	0.42%	0.036%
366	15.747	15.737	15.778	HH	1956	43390	0.79%	0.068%
367	15.784	15.778	15.792	HH	1729	14209	0.26%	0.022%
368	15.811	15.792	15.829	HH	1847	39480	0.72%	0.062%
369	15.852	15.829	15.871	HH	1959	46101	0.84%	0.072%
370	15.882	15.871	15.890	HH	1866	21733	0.40%	0.034%
371	15.894	15.890	15.900	HH	1927	11089	0.20%	0.017%
372	15.927	15.900	15.940	HH	1950	45709	0.83%	0.071%
373	15.987	15.940	16.014	HH	2436	93452	1.70%	0.146%
374	16.061	16.014	16.130	HH	5198	220876	4.02%	0.345%
375	16.158	16.130	16.190	HH	9624	176996	3.22%	0.277%
376	16.197	16.190	16.214	HH	2306	32852	0.60%	0.051%
377	16.248	16.214	16.278	HH	2944	95733	1.74%	0.150%
378	16.289	16.278	16.295	HH	2350	24095	0.44%	0.038%
379	16.326	16.295	16.347	HH	2498	74180	1.35%	0.116%
380	16.379	16.347	16.389	HH	2660	62657	1.14%	0.098%
381	16.393	16.389	16.411	HH	2626	34212	0.62%	0.053%
382	16.418	16.411	16.421	HH	2574	16094	0.29%	0.025%
383	16.460	16.421	16.484	HH	3400	113740	2.07%	0.178%
384	16.504	16.484	16.570	HH	3400	159105	2.89%	0.249%
385	16.622	16.570	16.651	HH	11745	259208	4.72%	0.405%
386	16.669	16.651	16.699	HH	4561	103769	1.89%	0.162%
387	16.705	16.699	16.730	HH	3075	54801	1.00%	0.086%
388	16.735	16.730	16.739	HH	3010	15527	0.28%	0.024%
389	16.748	16.739	16.785	HH	2989	81714	1.49%	0.128%
390	16.817	16.785	16.822	HH	3103	66038	1.20%	0.103%
391	16.832	16.822	16.837	HH	3112	26598	0.48%	0.042%
392	16.859	16.837	16.877	HH	3269	76113	1.38%	0.119%
393	16.911	16.877	16.930	HH	3489	104176	1.90%	0.163%
394	16.995	16.930	17.037	HH	4675	252151	4.59%	0.394%
395	17.071	17.037	17.114	HH	13304	297562	5.41%	0.465%
396	17.118	17.114	17.130	HH	3485	33720	0.61%	0.053%
397	17.169	17.130	17.197	HH	4063	151376	2.75%	0.237%
398	17.206	17.197	17.210	HH	3698	28485	0.52%	0.045%
399	17.216	17.210	17.234	HH	3717	52386	0.95%	0.082%
400	17.237	17.234	17.240	HH	3639	12384	0.23%	0.019%
401	17.252	17.240	17.264	HH	3735	52949	0.96%	0.083%
402	17.277	17.264	17.287	HH	3814	51989	0.95%	0.081%
403	17.289	17.287	17.294	HH	3832	16118	0.29%	0.025%
404	17.304	17.294	17.312	HH	3855	40743	0.74%	0.064%

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405	17.352	17.312	17.378	HH	4237	158487	2.88%	0.248%
406	17.395	17.378	17.412	HH	4240	84458	1.54%	0.132%
407	17.465	17.412	17.478	HH	4882	178244	3.24%	0.279%
408	17.507	17.478	17.539	HH	14902	304965	5.55%	0.477%
409	17.553	17.539	17.578	HH	4666	107570	1.96%	0.168%
410	17.599	17.578	17.625	HH	5162	137975	2.51%	0.216%
411	17.639	17.625	17.665	HH	4857	115658	2.10%	0.181%
412	17.670	17.665	17.675	HH	4853	27179	0.49%	0.042%
413	17.681	17.675	17.693	HH	4879	52043	0.95%	0.081%
414	17.733	17.693	17.754	HH	5441	187759	3.42%	0.293%
415	17.781	17.754	17.800	HH	6184	158437	2.88%	0.248%
416	17.823	17.800	17.839	HH	5874	129517	2.36%	0.202%
417	17.870	17.839	17.905	HH	17548	478426	8.70%	0.748%
418	17.927	17.905	17.980	HH	16651	435633	7.93%	0.681%
419	17.986	17.980	17.990	HH	6015	37717	0.69%	0.059%
420	18.001	17.990	18.011	HH	6089	74827	1.36%	0.117%
421	18.026	18.011	18.049	HH	6264	140959	2.56%	0.220%
422	18.058	18.049	18.065	HH	6156	59872	1.09%	0.094%
423	18.070	18.065	18.072	HH	6175	22462	0.41%	0.035%
424	18.081	18.072	18.094	HH	6231	81619	1.48%	0.128%
425	18.135	18.094	18.159	HH	6589	250030	4.55%	0.391%
426	18.189	18.159	18.214	HH	7035	224121	4.08%	0.350%
427	18.234	18.214	18.261	HH	7128	197380	3.59%	0.308%
428	18.336	18.261	18.387	HH	15936	697301	12.69%	1.090%
429	18.449	18.387	18.483	HH	8562	466616	8.49%	0.729%
430	18.490	18.483	18.500	HH	8420	86585	1.58%	0.135%
431	18.509	18.500	18.518	HH	8367	89515	1.63%	0.140%
432	18.539	18.518	18.568	HH	8466	250571	4.56%	0.392%
433	18.592	18.568	18.604	HH	8811	184208	3.35%	0.288%
434	18.609	18.604	18.612	HH	8740	41221	0.75%	0.064%
435	18.634	18.612	18.658	HH	9035	245350	4.46%	0.383%
436	18.694	18.658	18.714	HH	17392	464169	8.45%	0.725%
437	18.731	18.714	18.799	HH	17242	643662	11.71%	1.006%
438	18.843	18.799	18.850	HH	10503	320387	5.83%	0.501%
439	18.855	18.850	18.869	HH	10476	114545	2.08%	0.179%
440	18.899	18.869	18.917	HH	12032	329624	6.00%	0.515%
441	18.925	18.917	18.946	HH	11343	195887	3.56%	0.306%
442	18.970	18.946	18.994	HH	11312	323568	5.89%	0.506%
443	19.032	18.994	19.037	HH	11495	287983	5.24%	0.450%
444	19.041	19.037	19.047	HH	11550	71677	1.30%	0.112%
445	19.055	19.047	19.065	HH	11632	125020	2.27%	0.195%
446	19.116	19.065	19.149	HH	16359	664608	12.09%	1.039%
447	19.162	19.149	19.168	HH	12719	140387	2.55%	0.219%
448	19.196	19.168	19.209	HH	13682	326833	5.95%	0.511%
449	19.228	19.209	19.259	HH	13943	409036	7.44%	0.639%
450	19.316	19.259	19.328	HH	14309	579203	10.54%	0.905%
451	19.411	19.328	19.437	HH	18506	1054863	19.19%	1.649%
452	19.488	19.437	19.514	HH	21395	892048	16.23%	1.394%
453	19.525	19.514	19.585	HH	19033	767965	13.97%	1.200%
454	19.606	19.585	19.629	HH	16891	441348	8.03%	0.690%
455	19.636	19.629	19.640	HH	16934	114549	2.08%	0.179%
456	19.644	19.640	19.647	HH	16970	63577	1.16%	0.099%

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457	19.693	19.647	19.709	HH	17899	652766	11.88%	1.020%
458	19.753	19.709	19.784	HH	19221	838523	15.26%	1.311%
459	19.854	19.784	19.877	HH	22371	1112371	20.24%	1.739%
460	19.901	19.877	19.935	HH	22198	741314	13.49%	1.159%
461	20.014	19.935	20.036	HH	22641	1293397	23.53%	2.021%
462	20.208	20.036	20.241	HH	26592	2899346	52.75%	4.531%
463	20.367	20.241	20.397	HH	29630	2503666	45.55%	3.913%
464	20.440	20.397	20.468	HH	28473	1200274	21.84%	1.876%
465	20.559	20.468	20.624	HH	31688	2758645	50.19%	4.312%
466	20.687	20.624	20.695	HH	30051	1284593	23.37%	2.008%
467	20.855	20.695	20.882	HH	32790	3440892	62.60%	5.378%
468	20.944	20.882	21.073	HH	36999	3860553	70.24%	6.034%
469	21.168	21.073	21.349	HH	37567	5496338	100.00%	8.590%
470	21.381	21.349	21.397	HH	32839	940405	17.11%	1.470%
471	21.423	21.397	21.482	HH	33389	1645244	29.93%	2.571%
472	21.529	21.482	21.593	HH	31625	2091971	38.06%	3.270%
473	21.648	21.593	21.677	HH	31406	1580409	28.75%	2.470%
474	21.714	21.677	21.733	HH	31448	1056584	19.22%	1.651%
475	21.742	21.733	21.780	HH	31460	888704	16.17%	1.389%
476	21.785	21.780	21.800	HHA	31401	392216	7.14%	0.613%
					Sum of corrected areas:	63983120		

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