

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
 Data File : FF008326.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 15:47
 Sample : M2102-01 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.396	2.390	2.405	BH	49	10	0.00%	0.000%
2	2.415	2.405	2.439	PH	187	1273	0.02%	0.001%
3	2.443	2.439	2.448	PH	49	11	0.00%	0.000%
4	2.452	2.448	2.460	PH	-10	-147	-0.00%	-0.000%
5	2.481	2.460	2.490	PH	68	-156	-0.00%	-0.000%
6	2.495	2.490	2.500	PH	32	50	0.00%	0.000%
7	2.505	2.500	2.525	PH	41	-389	-0.01%	-0.000%
8	2.537	2.525	2.562	PH	27	-320	-0.01%	-0.000%
9	2.574	2.562	2.587	PH	147	913	0.02%	0.001%
10	2.597	2.587	2.630	HH	702	7358	0.12%	0.004%
11	2.640	2.630	2.651	PH	102	827	0.01%	0.000%
12	2.686	2.651	2.700	HH	284	2962	0.05%	0.002%
13	2.713	2.700	2.736	PH	265	-169	-0.00%	-0.000%
14	2.743	2.736	2.749	PH	-47	-1104	-0.02%	-0.001%
15	2.755	2.749	2.770	PH	-110	-2597	-0.04%	-0.001%
16	2.782	2.770	2.785	PH	-209	-2252	-0.04%	-0.001%
17	2.797	2.785	2.804	PH	-196	-2708	-0.05%	-0.002%
18	2.813	2.804	2.819	PH	-229	-2204	-0.04%	-0.001%
19	2.823	2.819	2.829	PH	-238	-1545	-0.03%	-0.001%
20	2.834	2.829	2.842	PH	-231	-2026	-0.03%	-0.001%
21	2.849	2.842	2.860	PH	-210	-2772	-0.05%	-0.002%
22	2.866	2.860	2.874	PH	-242	-2300	-0.04%	-0.001%
23	2.886	2.874	2.926	PH	-109	-6619	-0.11%	-0.004%
24	2.935	2.926	2.949	PH	-173	-2997	-0.05%	-0.002%
25	2.957	2.949	2.962	PH	-191	-1807	-0.03%	-0.001%
26	2.985	2.962	3.025	PH	-26	-6350	-0.11%	-0.004%
27	3.028	3.025	3.038	PH	-220	-1637	-0.03%	-0.001%
28	3.051	3.038	3.068	PH	-106	-3220	-0.05%	-0.002%
29	3.072	3.068	3.089	PH	-145	-2219	-0.04%	-0.001%
30	3.108	3.089	3.133	PH	53	-2037	-0.03%	-0.001%
31	3.138	3.133	3.142	PH	-44	-519	-0.01%	-0.000%
32	3.157	3.142	3.230	PH	1460	13908	0.24%	0.008%
33	3.236	3.230	3.257	PH	71	-832	-0.01%	-0.000%
34	3.260	3.257	3.310	PH	-129	-5326	-0.09%	-0.003%
35	3.314	3.310	3.322	PH	-159	-1607	-0.03%	-0.001%
36	3.341	3.322	3.356	PH	344	1162	0.02%	0.001%

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37	3.361	3.356	3.383	PH	-2	-1734	-0.03%	-0.001%
38	3.391	3.383	3.396	PH	-182	-1527	-0.03%	-0.001%
39	3.399	3.396	3.409	PH	-182	-1799	-0.03%	-0.001%
40	3.426	3.409	3.437	PH	-165	-3728	-0.06%	-0.002%
41	3.453	3.437	3.476	PH	-5	-4078	-0.07%	-0.002%
42	3.484	3.476	3.490	PH	-211	-2066	-0.03%	-0.001%
43	3.498	3.490	3.525	PH	-204	-4997	-0.08%	-0.003%
44	3.535	3.525	3.565	PH	-51	-3500	-0.06%	-0.002%
45	3.574	3.565	3.597	PH	-174	-4510	-0.08%	-0.003%
46	3.620	3.597	3.659	PH	-192	-9159	-0.16%	-0.005%
47	3.663	3.659	3.674	PH	-212	-2377	-0.04%	-0.001%
48	3.681	3.674	3.686	PH	-239	-2014	-0.03%	-0.001%
49	3.696	3.686	3.720	PH	-182	-5341	-0.09%	-0.003%
50	3.750	3.720	3.782	PH	26	-6024	-0.10%	-0.003%
51	3.785	3.782	3.799	PH	-157	-2184	-0.04%	-0.001%
52	3.836	3.799	3.864	PH	60	-6942	-0.12%	-0.004%
53	3.870	3.864	3.879	PH	-189	-2134	-0.04%	-0.001%
54	3.899	3.879	3.917	PH	-209	-5611	-0.09%	-0.003%
55	3.952	3.917	3.966	PH	19	-4127	-0.07%	-0.002%
56	3.974	3.966	3.987	PH	-63	-1604	-0.03%	-0.001%
57	3.996	3.987	4.018	PH	55	-1510	-0.03%	-0.001%
58	4.035	4.018	4.055	PH	5	-2251	-0.04%	-0.001%
59	4.065	4.055	4.074	PH	-70	-1585	-0.03%	-0.001%
60	4.081	4.074	4.085	PH	-126	-1011	-0.02%	-0.001%
61	4.105	4.085	4.123	PH	20264	149606	2.53%	0.083%
62	4.132	4.123	4.174	HH	1170	11847	0.20%	0.007%
63	4.187	4.174	4.199	PH	-24	-1072	-0.02%	-0.001%
64	4.206	4.199	4.228	PH	-43	-1357	-0.02%	-0.001%
65	4.273	4.228	4.283	PH	1274	9828	0.17%	0.005%
66	4.292	4.283	4.379	HH	1375	28018	0.47%	0.016%
67	4.389	4.379	4.427	HH	158	997	0.02%	0.001%
68	4.432	4.427	4.449	PH	7	-551	-0.01%	-0.000%
69	4.470	4.449	4.515	PH	723	13263	0.22%	0.007%
70	4.525	4.515	4.547	HH	524	5337	0.09%	0.003%
71	4.570	4.547	4.583	HH	414	5209	0.09%	0.003%
72	4.591	4.583	4.612	HH	358	4898	0.08%	0.003%
73	4.617	4.612	4.628	HH	284	2215	0.04%	0.001%
74	4.631	4.628	4.648	HH	239	1391	0.02%	0.001%
75	4.674	4.648	4.700	PH	1073	8258	0.14%	0.005%
76	4.707	4.700	4.729	PH	-11	-1162	-0.02%	-0.001%
77	4.750	4.729	4.834	PH	5505	81378	1.38%	0.045%
78	4.838	4.834	4.846	HH	218	1179	0.02%	0.001%
79	4.865	4.846	4.891	HH	531	5166	0.09%	0.003%
80	4.904	4.891	4.927	PH	18	-2597	-0.04%	-0.001%
81	4.935	4.927	4.950	PH	-155	-2732	-0.05%	-0.002%
82	4.957	4.950	4.966	PH	-183	-2379	-0.04%	-0.001%
83	4.982	4.966	4.997	PH	15	-2809	-0.05%	-0.002%
84	5.003	4.997	5.026	PH	-171	-4325	-0.07%	-0.002%
85	5.034	5.026	5.049	PH	-176	-3982	-0.07%	-0.002%
86	5.075	5.049	5.089	PH	-128	-6013	-0.10%	-0.003%
87	5.095	5.089	5.109	PH	-122	-2403	-0.04%	-0.001%
88	5.124	5.109	5.156	PH	48	-5725	-0.10%	-0.003%
89	5.166	5.156	5.184	PH	-156	-4494	-0.08%	-0.003%

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90	5.202	5.184	5.207	PH	-39	-2627	-0.04%	-0.001%
91	5.218	5.207	5.239	PH	-78	-2854	-0.05%	-0.002%
92	5.270	5.239	5.288	PH	74	-4397	-0.07%	-0.002%
93	5.302	5.288	5.319	PH	-176	-4937	-0.08%	-0.003%
94	5.336	5.319	5.365	PH	148	-3110	-0.05%	-0.002%
95	5.383	5.365	5.424	PH	947	1054	0.02%	0.001%
96	5.443	5.424	5.477	PH	456	-2761	-0.05%	-0.002%
97	5.488	5.477	5.506	PH	-204	-5679	-0.10%	-0.003%
98	5.518	5.506	5.542	PH	-125	-6695	-0.11%	-0.004%
99	5.566	5.542	5.583	PH	348	-549	-0.01%	-0.000%
100	5.601	5.583	5.613	PH	685	5955	0.10%	0.003%
101	5.618	5.613	5.663	HH	247	-2868	-0.05%	-0.002%
102	5.678	5.663	5.700	PH	47	-3364	-0.06%	-0.002%
103	5.713	5.700	5.734	PH	-53	-4353	-0.07%	-0.002%
104	5.758	5.734	5.796	PH	-33	-8911	-0.15%	-0.005%
105	5.836	5.796	5.857	PH	1744	13949	0.24%	0.008%
106	5.875	5.857	5.887	HH	1830	21638	0.37%	0.012%
107	5.902	5.887	5.946	HH	1649	24349	0.41%	0.014%
108	5.960	5.946	5.982	PH	119	-245	-0.00%	-0.000%
109	5.992	5.982	6.010	PH	-48	-2578	-0.04%	-0.001%
110	6.024	6.010	6.040	PH	-120	-3643	-0.06%	-0.002%
111	6.081	6.040	6.096	PH	651	6040	0.10%	0.003%
112	6.122	6.096	6.154	HH	6246	56864	0.96%	0.032%
113	6.172	6.154	6.199	PH	10616	97912	1.66%	0.055%
114	6.206	6.199	6.232	HH	261	2772	0.05%	0.002%
115	6.259	6.232	6.284	PH	881	7428	0.13%	0.004%
116	6.297	6.284	6.308	PH	-20	-1388	-0.02%	-0.001%
117	6.312	6.308	6.333	PH	-86	-2909	-0.05%	-0.002%
118	6.389	6.333	6.413	PH	960	8685	0.15%	0.005%
119	6.433	6.413	6.459	HH	625	5199	0.09%	0.003%
120	6.473	6.459	6.492	PH	44	-1222	-0.02%	-0.001%
121	6.504	6.492	6.516	PH	14	-762	-0.01%	-0.000%
122	6.542	6.516	6.585	PH	2282	18014	0.30%	0.010%
123	6.590	6.585	6.600	PH	-252	-2569	-0.04%	-0.001%
124	6.616	6.600	6.630	PH	-115	-3452	-0.06%	-0.002%
125	6.634	6.630	6.642	PH	-142	-1402	-0.02%	-0.001%
126	6.652	6.642	6.675	PH	-62	-2860	-0.05%	-0.002%
127	6.693	6.675	6.717	PH	449	842	0.01%	0.000%
128	6.748	6.717	6.806	PH	346	-1946	-0.03%	-0.001%
129	6.826	6.806	6.843	PH	226	-615	-0.01%	-0.000%
130	6.872	6.843	6.909	PH	1174	12672	0.21%	0.007%
131	6.914	6.909	6.934	PH	-33	-959	-0.02%	-0.001%
132	6.954	6.934	6.977	PH	729	6236	0.11%	0.003%
133	6.994	6.977	7.012	PH	579	5139	0.09%	0.003%
134	7.048	7.012	7.066	PH	805	13874	0.23%	0.008%
135	7.080	7.066	7.094	HH	693	8223	0.14%	0.005%
136	7.104	7.094	7.110	HH	481	3931	0.07%	0.002%
137	7.128	7.110	7.141	HH	466	7656	0.13%	0.004%
138	7.175	7.141	7.226	HH	16615	171680	2.91%	0.096%
139	7.245	7.226	7.289	PH	562	8023	0.14%	0.004%
140	7.311	7.289	7.343	PH	28034	258749	4.38%	0.144%
141	7.364	7.343	7.384	HH	612	5355	0.09%	0.003%

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142	7.400	7.384	7.408	PH	146	664	0.01%	0.000%
143	7.426	7.408	7.442	PH	279	2450	0.04%	0.001%
144	7.464	7.442	7.489	PH	3053	29875	0.51%	0.017%
145	7.492	7.489	7.508	HH	85	-514	-0.01%	-0.000%
146	7.524	7.508	7.528	PH	102	-111	-0.00%	-0.000%
147	7.541	7.528	7.557	PH	247	2130	0.04%	0.001%
148	7.563	7.557	7.569	PH	121	455	0.01%	0.000%
149	7.576	7.569	7.594	HH	102	460	0.01%	0.000%
150	7.638	7.594	7.662	PH	309	2588	0.04%	0.001%
151	7.691	7.662	7.715	PH	314	2633	0.04%	0.001%
152	7.761	7.715	7.782	PH	392	5611	0.09%	0.003%
153	7.796	7.782	7.845	HH	1165	18184	0.31%	0.010%
154	7.861	7.845	7.874	HH	444	5012	0.08%	0.003%
155	7.897	7.874	7.933	HH	4484	55129	0.93%	0.031%
156	7.943	7.933	7.971	HH	522	7462	0.13%	0.004%
157	7.996	7.971	8.013	HH	674	9555	0.16%	0.005%
158	8.032	8.013	8.037	HH	1160	10186	0.17%	0.006%
159	8.056	8.037	8.080	HH	5879	87203	1.48%	0.049%
160	8.095	8.080	8.112	HH	1708	25175	0.43%	0.014%
161	8.151	8.112	8.158	HH	14954	156929	2.66%	0.087%
162	8.165	8.158	8.208	HH	15147	156869	2.66%	0.087%
163	8.238	8.208	8.247	HH	1437	24029	0.41%	0.013%
164	8.270	8.247	8.285	HH	42700	444207	7.52%	0.248%
165	8.297	8.285	8.314	HH	23573	232363	3.93%	0.130%
166	8.330	8.314	8.369	HH	10357	145570	2.46%	0.081%
167	8.398	8.369	8.410	HH	7751	85000	1.44%	0.047%
168	8.429	8.410	8.439	HH	14000	183928	3.11%	0.103%
169	8.457	8.439	8.494	HH	37483	483147	8.18%	0.269%
170	8.508	8.494	8.525	HH	2597	35897	0.61%	0.020%
171	8.545	8.525	8.573	HH	10086	110556	1.87%	0.062%
172	8.590	8.573	8.604	HH	1487	18750	0.32%	0.010%
173	8.616	8.604	8.647	HH	1521	23263	0.39%	0.013%
174	8.661	8.647	8.671	HH	582	6894	0.12%	0.004%
175	8.698	8.671	8.727	HH	2985	49373	0.84%	0.028%
176	8.751	8.727	8.772	HH	27180	277859	4.70%	0.155%
177	8.792	8.772	8.836	HH	10734	156826	2.65%	0.087%
178	8.863	8.836	8.896	HH	6030	105433	1.78%	0.059%
179	8.910	8.896	8.925	HH	2257	30306	0.51%	0.017%
180	8.938	8.925	8.962	HH	2626	38109	0.65%	0.021%
181	8.986	8.962	9.003	HH	9931	122290	2.07%	0.068%
182	9.021	9.003	9.043	HH	21217	217019	3.67%	0.121%
183	9.061	9.043	9.087	HH	5013	71469	1.21%	0.040%
184	9.111	9.087	9.127	HH	5401	69905	1.18%	0.039%
185	9.155	9.127	9.174	HH	19971	222944	3.77%	0.124%
186	9.196	9.174	9.234	HH	18935	226517	3.83%	0.126%
187	9.253	9.234	9.283	HH	2880	44366	0.75%	0.025%
188	9.312	9.283	9.329	HH	14852	174474	2.95%	0.097%
189	9.344	9.329	9.364	HH	13913	147740	2.50%	0.082%
190	9.376	9.364	9.380	HH	1507	12614	0.21%	0.007%
191	9.398	9.380	9.413	HH	5070	61089	1.03%	0.034%
192	9.429	9.413	9.433	HH	5563	47309	0.80%	0.026%
193	9.448	9.433	9.466	HH	13502	164536	2.78%	0.092%
194	9.471	9.466	9.479	HH	3756	27057	0.46%	0.015%

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195	9.492	9.479	9.507	HH	4826	63501	1.07%	0.035%
196	9.532	9.507	9.584	HH	40273	507671	8.59%	0.283%
197	9.611	9.584	9.642	HH	10297	206036	3.49%	0.115%
198	9.654	9.642	9.662	HH	5189	52674	0.89%	0.029%
199	9.680	9.662	9.698	HH	12901	185689	3.14%	0.103%
200	9.707	9.698	9.724	HH	6100	70595	1.19%	0.039%
201	9.743	9.724	9.773	HH	8364	134700	2.28%	0.075%
202	9.793	9.773	9.826	HH	8101	127534	2.16%	0.071%
203	9.852	9.826	9.879	HH	15780	223549	3.78%	0.125%
204	9.902	9.879	9.915	HH	5331	79298	1.34%	0.044%
205	9.932	9.915	9.938	HH	8294	84507	1.43%	0.047%
206	9.953	9.938	9.995	HH	15798	253896	4.30%	0.142%
207	10.015	9.995	10.039	HH	4427	78243	1.32%	0.044%
208	10.049	10.039	10.072	HH	2605	39690	0.67%	0.022%
209	10.111	10.072	10.143	HH	4101	89387	1.51%	0.050%
210	10.150	10.143	10.174	HH	1541	20491	0.35%	0.011%
211	10.219	10.174	10.232	HH	1841	43014	0.73%	0.024%
212	10.244	10.232	10.255	HH	1767	20671	0.35%	0.012%
213	10.273	10.255	10.303	HH	6294	93611	1.58%	0.052%
214	10.326	10.303	10.344	HH	3995	67204	1.14%	0.037%
215	10.384	10.344	10.394	HH	7786	121677	2.06%	0.068%
216	10.412	10.394	10.433	HH	15688	202710	3.43%	0.113%
217	10.453	10.433	10.491	HH	12558	194275	3.29%	0.108%
218	10.530	10.491	10.557	HH	9365	198884	3.37%	0.111%
219	10.582	10.557	10.635	HH	43764	599328	10.14%	0.334%
220	10.668	10.635	10.681	HH	8201	147871	2.50%	0.082%
221	10.698	10.681	10.712	HH	10332	136513	2.31%	0.076%
222	10.737	10.712	10.777	HH	26625	453648	7.68%	0.253%
223	10.828	10.777	10.848	HH	6922	211470	3.58%	0.118%
224	10.861	10.848	10.865	HH	3593	33091	0.56%	0.018%
225	10.874	10.865	10.886	HH	3811	43418	0.73%	0.024%
226	10.903	10.886	10.910	HH	6915	75440	1.28%	0.042%
227	10.939	10.910	10.975	HH	541302	5639236	95.45%	3.143%
228	11.009	10.975	11.050	HH	65544	796380	13.48%	0.444%
229	11.060	11.050	11.073	HH	3420	41213	0.70%	0.023%
230	11.087	11.073	11.100	HH	3818	52941	0.90%	0.030%
231	11.113	11.100	11.135	HH	3009	57686	0.98%	0.032%
232	11.151	11.135	11.160	HH	3286	43201	0.73%	0.024%
233	11.177	11.160	11.196	HH	5632	84245	1.43%	0.047%
234	11.217	11.196	11.261	HH	29726	397240	6.72%	0.221%
235	11.293	11.261	11.309	HH	5113	108161	1.83%	0.060%
236	11.328	11.309	11.350	HH	5155	108396	1.83%	0.060%
237	11.368	11.350	11.394	HH	6385	121635	2.06%	0.068%
238	11.443	11.394	11.450	HH	16811	268835	4.55%	0.150%
239	11.464	11.450	11.498	HH	17634	309556	5.24%	0.173%
240	11.534	11.498	11.554	HH	12387	211537	3.58%	0.118%
241	11.586	11.554	11.602	HH	12273	204293	3.46%	0.114%
242	11.622	11.602	11.647	HH	15225	223821	3.79%	0.125%
243	11.661	11.647	11.670	HH	3698	47683	0.81%	0.027%
244	11.683	11.670	11.705	HH	4528	78639	1.33%	0.044%
245	11.737	11.705	11.752	HH	91256	1059083	17.93%	0.590%
246	11.767	11.752	11.804	HH	111027	1200577	20.32%	0.669%

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247	11.854	11.804	11.869	HH	51765	786144	13.31%	0.438%
248	11.885	11.869	11.901	HH	53973	617855	10.46%	0.344%
249	11.918	11.901	11.943	HH	67022	773625	13.09%	0.431%
250	11.956	11.943	11.967	HH	3772	48462	0.82%	0.027%
251	11.990	11.967	12.011	HH	5781	117124	1.98%	0.065%
252	12.052	12.011	12.067	HH	7014	181708	3.08%	0.101%
253	12.091	12.067	12.112	HH	59607	679949	11.51%	0.379%
254	12.125	12.112	12.163	HH	9372	207283	3.51%	0.116%
255	12.170	12.163	12.179	HH	4025	37472	0.63%	0.021%
256	12.206	12.179	12.229	HH	46139	583392	9.87%	0.325%
257	12.240	12.229	12.253	HH	7844	101747	1.72%	0.057%
258	12.289	12.253	12.330	HH	81139	1087097	18.40%	0.606%
259	12.354	12.330	12.374	HH	11223	207408	3.51%	0.116%
260	12.386	12.374	12.399	HH	6182	81610	1.38%	0.045%
261	12.413	12.399	12.424	HH	6616	89395	1.51%	0.050%
262	12.439	12.424	12.446	HH	8850	98670	1.67%	0.055%
263	12.460	12.446	12.468	HH	11557	135615	2.30%	0.076%
264	12.481	12.468	12.507	HH	14850	236834	4.01%	0.132%
265	12.527	12.507	12.566	HH	27455	533717	9.03%	0.297%
266	12.589	12.566	12.614	HH	41701	529744	8.97%	0.295%
267	12.640	12.614	12.659	HH	59431	785769	13.30%	0.438%
268	12.676	12.659	12.692	HH	28116	419175	7.09%	0.234%
269	12.703	12.692	12.725	HH	20744	290367	4.91%	0.162%
270	12.763	12.725	12.802	HH	501797	5908059	100.00%	3.293%
271	12.817	12.802	12.833	HH	6683	98208	1.66%	0.055%
272	12.852	12.833	12.867	HH	8253	126249	2.14%	0.070%
273	12.893	12.867	12.902	HH	17902	248393	4.20%	0.138%
274	12.911	12.902	12.927	HH	17998	224319	3.80%	0.125%
275	12.947	12.927	13.010	HH	26677	767918	13.00%	0.428%
276	13.014	13.010	13.030	HH	8914	92259	1.56%	0.051%
277	13.061	13.030	13.092	HH	425399	4800913	81.26%	2.676%
278	13.112	13.092	13.125	HH	29161	361110	6.11%	0.201%
279	13.141	13.125	13.170	HH	41882	537117	9.09%	0.299%
280	13.193	13.170	13.207	HH	9601	169181	2.86%	0.094%
281	13.226	13.207	13.240	HH	17703	235234	3.98%	0.131%
282	13.252	13.240	13.275	HH	13137	200019	3.39%	0.111%
283	13.320	13.275	13.342	HH	27837	529446	8.96%	0.295%
284	13.349	13.342	13.366	HH	13227	175613	2.97%	0.098%
285	13.386	13.366	13.411	HH	20157	352480	5.97%	0.196%
286	13.421	13.411	13.430	HH	7239	78689	1.33%	0.044%
287	13.450	13.430	13.467	HH	18382	283755	4.80%	0.158%
288	13.481	13.467	13.492	HH	12830	170268	2.88%	0.095%
289	13.517	13.492	13.541	HH	70428	1033411	17.49%	0.576%
290	13.559	13.541	13.584	HH	12843	244676	4.14%	0.136%
291	13.643	13.584	13.683	HH	50822	1197064	20.26%	0.667%
292	13.707	13.683	13.726	HH	11424	220902	3.74%	0.123%
293	13.754	13.726	13.769	HH	18160	307216	5.20%	0.171%
294	13.791	13.769	13.813	HH	54391	722384	12.23%	0.403%
295	13.832	13.813	13.853	HH	14455	263791	4.46%	0.147%
296	13.879	13.853	13.891	HH	16214	283388	4.80%	0.158%
297	13.921	13.891	13.942	HH	47140	757883	12.83%	0.422%
298	13.962	13.942	14.002	HH	41057	638903	10.81%	0.356%
299	14.033	14.002	14.052	HH	10829	254616	4.31%	0.142%

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300	14.069	14.052	14.090	HH	8737	178392	3.02%	0.099%
301	14.121	14.090	14.140	HH	9074	237515	4.02%	0.132%
302	14.167	14.140	14.184	HH	7505	175979	2.98%	0.098%
303	14.199	14.184	14.209	HH	6647	92285	1.56%	0.051%
304	14.228	14.209	14.244	HH	9341	162475	2.75%	0.091%
305	14.266	14.244	14.294	HH	9481	244676	4.14%	0.136%
306	14.337	14.294	14.353	HH	14425	403509	6.83%	0.225%
307	14.377	14.353	14.417	HH	65874	989143	16.74%	0.551%
308	14.447	14.417	14.457	HH	9953	219728	3.72%	0.122%
309	14.479	14.457	14.514	HH	15771	371751	6.29%	0.207%
310	14.558	14.514	14.576	HH	36391	855761	14.48%	0.477%
311	14.584	14.576	14.599	HH	17384	209608	3.55%	0.117%
312	14.622	14.599	14.642	HH	64571	905705	15.33%	0.505%
313	14.680	14.642	14.712	HH	68148	1208045	20.45%	0.673%
314	14.744	14.712	14.753	HH	13423	250015	4.23%	0.139%
315	14.778	14.753	14.843	HH	65399	1369993	23.19%	0.764%
316	14.850	14.843	14.860	HH	7000	71941	1.22%	0.040%
317	14.886	14.860	14.903	HH	19453	332271	5.62%	0.185%
318	14.934	14.903	14.952	HH	168763	2239905	37.91%	1.248%
319	14.977	14.952	15.002	HH	207832	2701423	45.72%	1.506%
320	15.021	15.002	15.047	HH	16034	308913	5.23%	0.172%
321	15.091	15.047	15.132	HH	33730	878481	14.87%	0.490%
322	15.168	15.132	15.201	HH	18426	521067	8.82%	0.290%
323	15.231	15.201	15.259	HH	25906	590752	10.00%	0.329%
324	15.275	15.259	15.314	HH	24713	573034	9.70%	0.319%
325	15.361	15.314	15.434	HH	50084	1592360	26.95%	0.888%
326	15.449	15.434	15.480	HH	12146	307688	5.21%	0.171%
327	15.500	15.480	15.510	HH	15021	237336	4.02%	0.132%
328	15.522	15.510	15.541	HH	15994	251799	4.26%	0.140%
329	15.562	15.541	15.569	HH	20779	285682	4.84%	0.159%
330	15.605	15.569	15.625	HH	57147	1091005	18.47%	0.608%
331	15.641	15.625	15.683	HH	33325	676462	11.45%	0.377%
332	15.719	15.683	15.727	HH	19197	421213	7.13%	0.235%
333	15.749	15.727	15.760	HH	28267	483492	8.18%	0.269%
334	15.773	15.760	15.799	HH	28389	505949	8.56%	0.282%
335	15.817	15.799	15.823	HH	12395	174108	2.95%	0.097%
336	15.843	15.823	15.868	HH	19440	400522	6.78%	0.223%
337	15.885	15.868	15.907	HH	12848	285366	4.83%	0.159%
338	15.926	15.907	15.944	HH	18681	333334	5.64%	0.186%
339	15.958	15.944	15.982	HH	14482	294005	4.98%	0.164%
340	15.999	15.982	16.012	HH	14062	235027	3.98%	0.131%
341	16.027	16.012	16.062	HH	18384	457892	7.75%	0.255%
342	16.072	16.062	16.100	HH	11193	251937	4.26%	0.140%
343	16.110	16.100	16.119	HH	11439	123713	2.09%	0.069%
344	16.137	16.119	16.171	HH	12199	353906	5.99%	0.197%
345	16.214	16.171	16.231	HH	24151	589912	9.98%	0.329%
346	16.239	16.231	16.255	HH	15942	203491	3.44%	0.113%
347	16.273	16.255	16.290	HH	20065	349970	5.92%	0.195%
348	16.308	16.290	16.339	HH	20742	510970	8.65%	0.285%
349	16.353	16.339	16.358	HH	16445	182698	3.09%	0.102%
350	16.372	16.358	16.380	HH	19068	238634	4.04%	0.133%
351	16.417	16.380	16.443	HH	33890	848943	14.37%	0.473%

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352	16.494	16.443	16.511	HH	179389	2873139	48.63%	1.601%
353	16.520	16.511	16.556	HH	85357	1125020	19.04%	0.627%
354	16.572	16.556	16.595	HH	15225	332580	5.63%	0.185%
355	16.620	16.595	16.641	HH	32136	586771	9.93%	0.327%
356	16.657	16.641	16.673	HH	18568	309651	5.24%	0.173%
357	16.680	16.673	16.698	HH	16168	226406	3.83%	0.126%
358	16.713	16.698	16.721	HH	14714	195809	3.31%	0.109%
359	16.741	16.721	16.759	HH	18944	375599	6.36%	0.209%
360	16.814	16.759	16.840	HH	113005	2370162	40.12%	1.321%
361	16.871	16.840	16.912	HH	129269	2014267	34.09%	1.123%
362	16.971	16.912	16.993	HH	42874	1133291	19.18%	0.632%
363	17.018	16.993	17.047	HH	22274	587874	9.95%	0.328%
364	17.111	17.047	17.158	HH	25402	1276308	21.60%	0.711%
365	17.171	17.158	17.190	HH	17716	303183	5.13%	0.169%
366	17.235	17.190	17.264	HH	26292	889743	15.06%	0.496%
367	17.268	17.264	17.292	HH	18686	280342	4.75%	0.156%
368	17.318	17.292	17.339	HH	17662	441728	7.48%	0.246%
369	17.368	17.339	17.378	HH	26087	488260	8.26%	0.272%
370	17.394	17.378	17.424	HH	33051	633824	10.73%	0.353%
371	17.452	17.424	17.470	HH	21391	478631	8.10%	0.267%
372	17.481	17.470	17.500	HH	18805	309586	5.24%	0.173%
373	17.528	17.500	17.551	HH	23352	584927	9.90%	0.326%
374	17.565	17.551	17.603	HH	19612	524533	8.88%	0.292%
375	17.621	17.603	17.637	HH	16138	318121	5.38%	0.177%
376	17.653	17.637	17.690	HH	16719	486300	8.23%	0.271%
377	17.710	17.690	17.750	HH	17145	544874	9.22%	0.304%
378	17.787	17.750	17.804	HH	18890	536771	9.09%	0.299%
379	17.834	17.804	17.854	HH	33608	736060	12.46%	0.410%
380	17.860	17.854	17.883	HH	22414	334530	5.66%	0.186%
381	17.920	17.883	17.941	HH	24768	684148	11.58%	0.381%
382	17.960	17.941	17.979	HH	25633	501421	8.49%	0.279%
383	18.000	17.979	18.017	HH	31366	571471	9.67%	0.319%
384	18.026	18.017	18.057	HH	24355	516587	8.74%	0.288%
385	18.081	18.057	18.111	HH	28251	720826	12.20%	0.402%
386	18.144	18.111	18.163	HH	44015	885922	15.00%	0.494%
387	18.190	18.163	18.210	HH	30991	734927	12.44%	0.410%
388	18.236	18.210	18.301	HH	99194	2400457	40.63%	1.338%
389	18.316	18.301	18.339	HH	25231	509339	8.62%	0.284%
390	18.365	18.339	18.381	HH	35939	681319	11.53%	0.380%
391	18.399	18.381	18.459	HH	45292	1302187	22.04%	0.726%
392	18.491	18.459	18.517	HH	95346	1582150	26.78%	0.882%
393	18.532	18.517	18.539	HH	20900	265783	4.50%	0.148%
394	18.541	18.539	18.553	HH	20646	176404	2.99%	0.098%
395	18.571	18.553	18.595	HH	24648	579956	9.82%	0.323%
396	18.618	18.595	18.638	HH	30221	640670	10.84%	0.357%
397	18.662	18.638	18.690	HH	31710	800616	13.55%	0.446%
398	18.714	18.690	18.730	HH	22215	506905	8.58%	0.283%
399	18.748	18.730	18.752	HH	21197	271037	4.59%	0.151%
400	18.756	18.752	18.758	HH	21056	75895	1.28%	0.042%
401	18.793	18.758	18.815	HH	26853	793456	13.43%	0.442%
402	18.834	18.815	18.858	HH	22752	578754	9.80%	0.323%
403	18.887	18.858	18.899	HH	25116	574471	9.72%	0.320%
404	18.917	18.899	18.936	HH	29395	589319	9.97%	0.328%

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405	18.962	18.936	18.980	HH	24315	611252	10.35%	0.341%
406	19.014	18.980	19.040	HH	32573	1046093	17.71%	0.583%
407	19.058	19.040	19.110	HH	33839	1138541	19.27%	0.635%
408	19.163	19.110	19.230	HH	31807	1858269	31.45%	1.036%
409	19.243	19.230	19.249	HH	22781	257906	4.37%	0.144%
410	19.272	19.249	19.301	HH	24989	732594	12.40%	0.408%
411	19.340	19.301	19.356	HH	23945	773339	13.09%	0.431%
412	19.372	19.356	19.386	HH	24354	417946	7.07%	0.233%
413	19.444	19.386	19.480	HH	32935	1494533	25.30%	0.833%
414	19.502	19.480	19.509	HH	28391	469207	7.94%	0.262%
415	19.531	19.509	19.537	HH	28247	460022	7.79%	0.256%
416	19.573	19.537	19.604	HH	36356	1216636	20.59%	0.678%
417	19.640	19.604	19.676	HH	60694	1776444	30.07%	0.990%
418	19.705	19.676	19.737	HH	53685	1542825	26.11%	0.860%
419	19.754	19.737	19.775	HH	36816	787006	13.32%	0.439%
420	19.796	19.775	19.809	HH	37550	703889	11.91%	0.392%
421	19.818	19.809	19.866	HH	37499	1109073	18.77%	0.618%
422	19.890	19.866	19.898	HH	28267	527983	8.94%	0.294%
423	19.921	19.898	19.954	HH	33907	998091	16.89%	0.556%
424	20.018	19.954	20.045	HH	60979	2193735	37.13%	1.223%
425	20.079	20.045	20.099	HH	39750	1148512	19.44%	0.640%
426	20.107	20.099	20.135	HH	34710	721920	12.22%	0.402%
427	20.158	20.135	20.166	HH	36374	635557	10.76%	0.354%
428	20.182	20.166	20.202	HH	37394	783831	13.27%	0.437%
429	20.226	20.202	20.250	HH	37337	1037862	17.57%	0.578%
430	20.255	20.250	20.260	HH	33580	200991	3.40%	0.112%
431	20.281	20.260	20.320	HH	35602	1235054	20.90%	0.688%
432	20.358	20.320	20.383	HH	40410	1397452	23.65%	0.779%
433	20.430	20.383	20.492	HH	44113	2636969	44.63%	1.470%
434	20.498	20.492	20.512	HH	37008	438442	7.42%	0.244%
435	20.537	20.512	20.564	HH	39485	1179566	19.97%	0.657%
436	20.593	20.564	20.619	HH	37965	1217821	20.61%	0.679%
437	20.621	20.619	20.639	HH	36503	430937	7.29%	0.240%
438	20.663	20.639	20.675	HH	37780	814481	13.79%	0.454%
439	20.706	20.675	20.751	HH	43064	1775435	30.05%	0.990%
440	20.770	20.751	20.775	HH	36636	538617	9.12%	0.300%
441	20.788	20.775	20.797	HH	36562	477608	8.08%	0.266%
442	20.805	20.797	20.831	HH	36360	721897	12.22%	0.402%
443	20.859	20.831	20.879	HH	36382	1039182	17.59%	0.579%
444	20.934	20.879	20.995	HH	36697	2438211	41.27%	1.359%
445	21.035	20.995	21.112	HH	37009	2410473	40.80%	1.344%
446	21.142	21.112	21.171	HH	34610	1165071	19.72%	0.649%
447	21.256	21.171	21.305	HH	40225	2801513	47.42%	1.561%
448	21.336	21.305	21.368	HH	35180	1285047	21.75%	0.716%
449	21.427	21.368	21.452	HH	41925	1891536	32.02%	1.054%
450	21.468	21.452	21.522	HH	37335	1479739	25.05%	0.825%
451	21.531	21.522	21.546	HH	33244	469316	7.94%	0.262%
452	21.551	21.546	21.571	HH	32895	488773	8.27%	0.272%
453	21.598	21.571	21.620	HH	34283	997596	16.89%	0.556%
454	21.644	21.620	21.689	HH	35662	1387439	23.48%	0.773%
455	21.737	21.689	21.780	HH	39674	1959458	33.17%	1.092%
456	21.820	21.780	21.848	HH	41650	1525763	25.83%	0.850%

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457	21.880	21.848	21.889	HH	40127	956032	16.18%	0.533%	
458	21.919	21.889	21.958	HH	43903	1705371	28.87%	0.951%	
459	21.962	21.958	21.980	HHA	38741	543974	9.21%	0.303%	
					Sum of corrected areas:	179412357			

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