

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009533.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 11:22
 Sample : M5182-05 2X
 Misc :
 ALS Vial : 55 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	2.009	1.998	2.016	BH	3117	28225	0.91%	0.025%
2	2.029	2.016	2.054	HH	3250	70903	2.27%	0.063%
3	2.065	2.054	2.073	HH	3145	34954	1.12%	0.031%
4	2.077	2.073	2.104	HH	3053	52993	1.70%	0.047%
5	2.108	2.104	2.112	HH	2889	13444	0.43%	0.012%
6	2.115	2.112	2.127	HH	2903	25466	0.82%	0.023%
7	2.132	2.127	2.139	HH	2784	20644	0.66%	0.018%
8	2.144	2.139	2.158	HH	2913	31597	1.01%	0.028%
9	2.163	2.158	2.179	HH	2678	31810	1.02%	0.028%
10	2.182	2.179	2.192	HH	2605	21148	0.68%	0.019%
11	2.205	2.192	2.249	HH	2897	87322	2.80%	0.077%
12	2.257	2.249	2.263	HH	2474	21210	0.68%	0.019%
13	2.275	2.263	2.321	HH	2600	83349	2.67%	0.074%
14	2.327	2.321	2.342	HH	2406	29651	0.95%	0.026%
15	2.344	2.342	2.348	HH	2385	9455	0.30%	0.008%
16	2.353	2.348	2.375	HH	2453	36766	1.18%	0.033%
17	2.382	2.375	2.387	HH	2360	15726	0.50%	0.014%
18	2.401	2.387	2.410	HH	2397	32794	1.05%	0.029%
19	2.419	2.410	2.423	HH	2518	17441	0.56%	0.015%
20	2.437	2.423	2.455	HH	2755	48327	1.55%	0.043%
21	2.467	2.455	2.481	HH	2882	39731	1.27%	0.035%
22	2.487	2.481	2.512	HH	2535	42889	1.38%	0.038%
23	2.519	2.512	2.529	HH	2159	20774	0.67%	0.018%
24	2.548	2.529	2.577	HH	2753	66288	2.13%	0.059%
25	2.587	2.577	2.620	HH	2293	54469	1.75%	0.048%
26	2.668	2.620	2.690	HH	2721	92054	2.95%	0.082%
27	2.701	2.690	2.723	HH	2043	39038	1.25%	0.035%
28	2.726	2.723	2.732	HH	1908	10188	0.33%	0.009%
29	2.748	2.732	2.768	HH	2140	43086	1.38%	0.038%
30	2.777	2.768	2.787	HH	2057	21906	0.70%	0.019%
31	2.798	2.787	2.832	HH	2088	52259	1.68%	0.046%
32	2.835	2.832	2.846	HH	1921	15652	0.50%	0.014%
33	2.864	2.846	2.880	HH	2213	40921	1.31%	0.036%
34	2.893	2.880	2.918	HH	2248	46143	1.48%	0.041%
35	2.935	2.918	2.944	HH	2155	31982	1.03%	0.028%
36	2.954	2.944	2.986	HH	2536	53052	1.70%	0.047%

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37	3.012	2.986	3.033	HH	3772	79451	2.55%	0.070%
38	3.045	3.033	3.084	HH	3002	74399	2.39%	0.066%
39	3.088	3.084	3.093	HH	2057	10238	0.33%	0.009%
40	3.100	3.093	3.123	HH	2091	36513	1.17%	0.032%
41	3.144	3.123	3.163	HH	2460	50558	1.62%	0.045%
42	3.173	3.163	3.178	HH	2194	18827	0.60%	0.017%
43	3.195	3.178	3.205	HH	3035	41763	1.34%	0.037%
44	3.218	3.205	3.233	HH	4804	58347	1.87%	0.052%
45	3.241	3.233	3.284	HH	2541	61777	1.98%	0.055%
46	3.297	3.284	3.308	HH	1892	25931	0.83%	0.023%
47	3.323	3.308	3.334	HH	3577	44403	1.42%	0.039%
48	3.346	3.334	3.363	HH	3444	47944	1.54%	0.042%
49	3.378	3.363	3.424	HH	3138	90565	2.90%	0.080%
50	3.437	3.424	3.450	HH	2624	34526	1.11%	0.031%
51	3.468	3.450	3.497	HH	3875	74189	2.38%	0.066%
52	3.527	3.497	3.547	HH	3653	80830	2.59%	0.072%
53	3.570	3.547	3.611	HH	6318	152097	4.88%	0.135%
54	3.641	3.611	3.673	HH	6222	137622	4.41%	0.122%
55	3.689	3.673	3.718	HH	3686	70377	2.26%	0.062%
56	3.733	3.718	3.753	HH	4300	57437	1.84%	0.051%
57	3.781	3.753	3.800	HH	3800	80218	2.57%	0.071%
58	3.807	3.800	3.827	HH	3639	45268	1.45%	0.040%
59	3.849	3.827	3.872	HH	3272	67012	2.15%	0.059%
60	3.890	3.872	3.911	HH	7391	123439	3.96%	0.109%
61	3.921	3.911	3.943	HH	6247	103359	3.32%	0.092%
62	3.952	3.943	3.977	HH	5042	78053	2.50%	0.069%
63	3.999	3.977	4.009	HH	3784	62292	2.00%	0.055%
64	4.023	4.009	4.047	HH	4053	76952	2.47%	0.068%
65	4.062	4.047	4.083	HH	4504	78658	2.52%	0.070%
66	4.101	4.083	4.133	HH	5107	104707	3.36%	0.093%
67	4.138	4.133	4.141	HH	2047	9898	0.32%	0.009%
68	4.172	4.141	4.190	HH	6386	107556	3.45%	0.095%
69	4.210	4.190	4.216	HH	4089	53539	1.72%	0.047%
70	4.225	4.216	4.234	HH	4365	44857	1.44%	0.040%
71	4.246	4.234	4.261	HH	4732	67222	2.16%	0.060%
72	4.265	4.261	4.283	HH	3719	46702	1.50%	0.041%
73	4.295	4.283	4.309	HH	3845	50791	1.63%	0.045%
74	4.325	4.309	4.374	HH	5715	133262	4.27%	0.118%
75	4.416	4.374	4.436	HH	6478	154021	4.94%	0.136%
76	4.453	4.436	4.468	HH	9540	136487	4.38%	0.121%
77	4.475	4.468	4.498	HH	5845	90214	2.89%	0.080%
78	4.511	4.498	4.524	HH	6011	74863	2.40%	0.066%
79	4.536	4.524	4.545	HH	4192	49280	1.58%	0.044%
80	4.564	4.545	4.574	HH	6352	92770	2.98%	0.082%
81	4.583	4.574	4.597	HH	6548	77150	2.47%	0.068%
82	4.628	4.597	4.643	HH	8342	161418	5.18%	0.143%
83	4.662	4.643	4.704	HH	10042	248144	7.96%	0.220%
84	4.724	4.704	4.755	HH	10974	201039	6.45%	0.178%
85	4.774	4.755	4.799	HH	5841	128082	4.11%	0.113%
86	4.813	4.799	4.830	HH	5282	79621	2.55%	0.071%
87	4.877	4.830	4.891	HH	7554	182918	5.87%	0.162%
88	4.898	4.891	4.919	HH	5237	70180	2.25%	0.062%
89	4.943	4.919	4.953	HH	6717	102810	3.30%	0.091%

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90	4.968	4.953	4.981	HH	10372	131713	4.22%	0.117%
91	4.988	4.981	4.996	HH	7294	64983	2.08%	0.058%
92	5.002	4.996	5.033	HH	7052	132389	4.25%	0.117%
93	5.049	5.033	5.072	HH	6467	128399	4.12%	0.114%
94	5.090	5.072	5.103	HH	6493	109492	3.51%	0.097%
95	5.118	5.103	5.133	HH	7149	122157	3.92%	0.108%
96	5.147	5.133	5.161	HH	7332	107895	3.46%	0.096%
97	5.177	5.161	5.191	HH	11349	153741	4.93%	0.136%
98	5.206	5.191	5.252	HH	10259	274305	8.80%	0.243%
99	5.267	5.252	5.278	HH	6879	93915	3.01%	0.083%
100	5.307	5.278	5.330	HH	21361	352850	11.32%	0.312%
101	5.359	5.330	5.372	HH	8751	182174	5.84%	0.161%
102	5.376	5.372	5.393	HH	7345	76364	2.45%	0.068%
103	5.408	5.393	5.423	HH	7675	122387	3.93%	0.108%
104	5.431	5.423	5.443	HH	6736	77955	2.50%	0.069%
105	5.465	5.443	5.493	HH	24018	373738	11.99%	0.331%
106	5.509	5.493	5.526	HH	8265	152416	4.89%	0.135%
107	5.541	5.526	5.555	HH	8523	129028	4.14%	0.114%
108	5.577	5.555	5.617	HH	11793	322283	10.34%	0.285%
109	5.635	5.617	5.647	HH	9699	139882	4.49%	0.124%
110	5.654	5.647	5.665	HH	7983	82899	2.66%	0.073%
111	5.694	5.665	5.716	HH	11481	270444	8.67%	0.239%
112	5.740	5.716	5.759	HH	12369	215044	6.90%	0.190%
113	5.790	5.759	5.810	HH	14038	308289	9.89%	0.273%
114	5.819	5.810	5.827	HH	9225	92639	2.97%	0.082%
115	5.834	5.827	5.847	HH	8944	99513	3.19%	0.088%
116	5.876	5.847	5.896	HH	11081	273945	8.79%	0.243%
117	5.930	5.896	5.948	HH	12031	298701	9.58%	0.264%
118	5.966	5.948	5.986	HH	13583	257166	8.25%	0.228%
119	6.007	5.986	6.042	HH	13054	366390	11.75%	0.324%
120	6.071	6.042	6.091	HH	15286	349590	11.21%	0.310%
121	6.097	6.091	6.121	HH	11306	193506	6.21%	0.171%
122	6.144	6.121	6.162	HH	17345	323987	10.39%	0.287%
123	6.194	6.162	6.208	HH	16693	381431	12.23%	0.338%
124	6.215	6.208	6.265	HH	14559	389842	12.50%	0.345%
125	6.281	6.265	6.313	HH	14176	321295	10.31%	0.285%
126	6.327	6.313	6.332	HH	10321	113275	3.63%	0.100%
127	6.351	6.332	6.374	HH	14006	292515	9.38%	0.259%
128	6.389	6.374	6.397	HH	12947	160254	5.14%	0.142%
129	6.413	6.397	6.436	HH	24081	408732	13.11%	0.362%
130	6.449	6.436	6.472	HH	20564	339477	10.89%	0.301%
131	6.484	6.472	6.496	HH	11926	150243	4.82%	0.133%
132	6.539	6.496	6.557	HH	15184	467328	14.99%	0.414%
133	6.583	6.557	6.607	HH	18227	438757	14.07%	0.389%
134	6.618	6.607	6.628	HH	11575	134735	4.32%	0.119%
135	6.646	6.628	6.676	HH	15563	354950	11.39%	0.314%
136	6.683	6.676	6.690	HH	9720	79680	2.56%	0.071%
137	6.719	6.690	6.738	HH	14956	365299	11.72%	0.323%
138	6.754	6.738	6.762	HH	14395	189532	6.08%	0.168%
139	6.782	6.762	6.800	HH	17548	341694	10.96%	0.303%
140	6.819	6.800	6.850	HH	16945	413843	13.27%	0.366%
141	6.874	6.850	6.888	HH	16936	328580	10.54%	0.291%

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142	6.899	6.888	6.921	HH	13722	249444	8.00%	0.221%
143	6.926	6.921	6.941	HH	10729	120694	3.87%	0.107%
144	6.963	6.941	7.000	HH	38205	748503	24.01%	0.663%
145	7.019	7.000	7.042	HH	16831	354611	11.37%	0.314%
146	7.061	7.042	7.078	HH	19206	331005	10.62%	0.293%
147	7.088	7.078	7.117	HH	13268	287333	9.22%	0.254%
148	7.145	7.117	7.156	HH	15867	321094	10.30%	0.284%
149	7.163	7.156	7.176	HH	15222	175486	5.63%	0.155%
150	7.187	7.176	7.207	HH	15962	264677	8.49%	0.234%
151	7.230	7.207	7.248	HH	16045	345936	11.10%	0.306%
152	7.269	7.248	7.300	HH	15042	422032	13.54%	0.374%
153	7.314	7.300	7.330	HH	14140	238762	7.66%	0.211%
154	7.356	7.330	7.387	HH	24853	594563	19.07%	0.526%
155	7.402	7.387	7.423	HH	14438	271951	8.72%	0.241%
156	7.443	7.423	7.455	HH	13183	227040	7.28%	0.201%
157	7.466	7.455	7.481	HH	14043	202186	6.49%	0.179%
158	7.496	7.481	7.500	HH	14632	160197	5.14%	0.142%
159	7.516	7.500	7.534	HH	18157	311776	10.00%	0.276%
160	7.548	7.534	7.580	HH	12949	321092	10.30%	0.284%
161	7.607	7.580	7.623	HH	15789	329717	10.58%	0.292%
162	7.645	7.623	7.672	HH	13811	362798	11.64%	0.321%
163	7.696	7.672	7.714	HH	12934	304317	9.76%	0.269%
164	7.747	7.714	7.766	HH	15038	423117	13.57%	0.375%
165	7.783	7.766	7.825	HH	18406	501036	16.07%	0.444%
166	7.842	7.825	7.853	HH	12283	193776	6.22%	0.172%
167	7.872	7.853	7.897	HH	32862	528484	16.95%	0.468%
168	7.920	7.897	7.942	HH	14853	351974	11.29%	0.312%
169	7.959	7.942	7.977	HH	14436	260180	8.35%	0.230%
170	7.995	7.977	8.000	HH	12348	161018	5.16%	0.143%
171	8.048	8.000	8.070	HH	17685	584790	18.76%	0.518%
172	8.096	8.070	8.116	HH	15263	366174	11.75%	0.324%
173	8.124	8.116	8.131	HH	12107	107165	3.44%	0.095%
174	8.146	8.131	8.160	HH	14049	225480	7.23%	0.200%
175	8.167	8.160	8.181	HH	12587	149556	4.80%	0.132%
176	8.202	8.181	8.220	HH	18323	330536	10.60%	0.293%
177	8.234	8.220	8.250	HH	12713	219957	7.06%	0.195%
178	8.263	8.250	8.282	HH	13814	238009	7.63%	0.211%
179	8.292	8.282	8.310	HH	12060	190599	6.11%	0.169%
180	8.331	8.310	8.364	HH	12147	352826	11.32%	0.312%
181	8.376	8.364	8.385	HH	9829	114710	3.68%	0.102%
182	8.403	8.385	8.418	HH	13507	233507	7.49%	0.207%
183	8.434	8.418	8.452	HH	11728	219622	7.04%	0.194%
184	8.466	8.452	8.480	HH	10444	167772	5.38%	0.149%
185	8.500	8.480	8.518	HH	13655	267188	8.57%	0.237%
186	8.526	8.518	8.537	HH	11354	125064	4.01%	0.111%
187	8.562	8.537	8.567	HH	13640	228732	7.34%	0.203%
188	8.585	8.567	8.609	HH	26168	424999	13.63%	0.376%
189	8.615	8.609	8.637	HH	9717	158795	5.09%	0.141%
190	8.658	8.637	8.678	HH	10986	229789	7.37%	0.203%
191	8.699	8.678	8.717	HH	10095	219374	7.04%	0.194%
192	8.729	8.717	8.746	HH	10377	163054	5.23%	0.144%
193	8.761	8.746	8.776	HH	9060	155175	4.98%	0.137%
194	8.809	8.776	8.825	HH	10532	281208	9.02%	0.249%

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195	8.831	8.825	8.844	HH	9239	101812	3.27%	0.090%
196	8.867	8.844	8.885	HH	11318	244838	7.85%	0.217%
197	8.899	8.885	8.931	HH	10312	238453	7.65%	0.211%
198	8.950	8.931	8.974	HH	9344	203232	6.52%	0.180%
199	9.014	8.974	9.038	HH	8374	281795	9.04%	0.250%
200	9.068	9.038	9.081	HH	7377	173105	5.55%	0.153%
201	9.099	9.081	9.120	HH	7924	167207	5.36%	0.148%
202	9.150	9.120	9.184	HH	8084	269566	8.65%	0.239%
203	9.196	9.184	9.211	HH	6311	97175	3.12%	0.086%
204	9.247	9.211	9.286	HH	8973	320652	10.29%	0.284%
205	9.315	9.286	9.342	HH	8416	233267	7.48%	0.207%
206	9.353	9.342	9.356	HH	5764	48412	1.55%	0.043%
207	9.361	9.356	9.369	HH	5814	42896	1.38%	0.038%
208	9.376	9.369	9.387	HH	5897	63295	2.03%	0.056%
209	9.402	9.387	9.450	HH	6398	209970	6.74%	0.186%
210	9.477	9.450	9.503	HH	6740	172053	5.52%	0.152%
211	9.521	9.503	9.532	HH	4761	82345	2.64%	0.073%
212	9.561	9.532	9.573	HH	5629	125784	4.03%	0.111%
213	9.596	9.573	9.624	HH	6178	169436	5.43%	0.150%
214	9.643	9.624	9.689	HH	7469	211212	6.77%	0.187%
215	9.714	9.689	9.732	HH	4729	118056	3.79%	0.105%
216	9.748	9.732	9.782	HH	5454	136166	4.37%	0.121%
217	9.807	9.782	9.850	HH	4211	159426	5.11%	0.141%
218	9.854	9.850	9.859	HH	3737	18003	0.58%	0.016%
219	9.872	9.859	9.893	HH	3762	75345	2.42%	0.067%
220	9.915	9.893	9.935	HH	3797	88292	2.83%	0.078%
221	9.970	9.935	9.999	HH	4925	153481	4.92%	0.136%
222	10.028	9.999	10.050	HH	7441	165582	5.31%	0.147%
223	10.058	10.050	10.075	HH	4257	61738	1.98%	0.055%
224	10.082	10.075	10.089	HH	4049	32964	1.06%	0.029%
225	10.112	10.089	10.138	HH	4474	120389	3.86%	0.107%
226	10.156	10.138	10.205	HH	4580	154299	4.95%	0.137%
227	10.224	10.205	10.239	HH	3646	70726	2.27%	0.063%
228	10.259	10.239	10.277	HH	5093	95803	3.07%	0.085%
229	10.291	10.277	10.321	HH	3876	99298	3.19%	0.088%
230	10.333	10.321	10.347	HH	3717	54920	1.76%	0.049%
231	10.378	10.347	10.412	HH	5018	151394	4.86%	0.134%
232	10.450	10.412	10.469	HH	6454	156064	5.01%	0.138%
233	10.482	10.469	10.552	HH	4576	178631	5.73%	0.158%
234	10.554	10.552	10.561	HH	2992	16326	0.52%	0.014%
235	10.567	10.561	10.584	HH	2995	38725	1.24%	0.034%
236	10.598	10.584	10.620	HH	3039	62230	2.00%	0.055%
237	10.636	10.620	10.659	HH	3561	74166	2.38%	0.066%
238	10.692	10.659	10.737	HH	3787	154794	4.97%	0.137%
239	10.749	10.737	10.790	HH	3666	103259	3.31%	0.091%
240	10.796	10.790	10.809	HH	3033	33177	1.06%	0.029%
241	10.847	10.809	10.867	HH	3995	111874	3.59%	0.099%
242	10.888	10.867	10.898	HH	3108	56384	1.81%	0.050%
243	10.910	10.898	10.927	HH	3056	50869	1.63%	0.045%
244	10.931	10.927	10.957	HH	2998	50000	1.60%	0.044%
245	10.961	10.957	10.981	HH	2792	40289	1.29%	0.036%
246	11.012	10.981	11.034	HH	3439	95490	3.06%	0.085%

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247	11.052	11.034	11.060	HH	3233	46880	1.50%	0.042%
248	11.078	11.060	11.102	HH	4969	97048	3.11%	0.086%
249	11.122	11.102	11.131	HH	3147	53097	1.70%	0.047%
250	11.157	11.131	11.204	HH	6975	184395	5.91%	0.163%
251	11.235	11.204	11.255	HH	6077	122319	3.92%	0.108%
252	11.267	11.255	11.294	HH	3552	75408	2.42%	0.067%
253	11.312	11.294	11.327	HH	3045	56596	1.82%	0.050%
254	11.333	11.327	11.347	HH	2804	32492	1.04%	0.029%
255	11.369	11.347	11.380	HH	3880	67908	2.18%	0.060%
256	11.387	11.380	11.404	HH	3831	49039	1.57%	0.043%
257	11.425	11.404	11.442	HH	4027	80663	2.59%	0.071%
258	11.466	11.442	11.486	HH	3977	93948	3.01%	0.083%
259	11.505	11.486	11.522	HH	4320	84617	2.71%	0.075%
260	11.535	11.522	11.544	HH	3909	49253	1.58%	0.044%
261	11.557	11.544	11.609	HH	3914	133987	4.30%	0.119%
262	11.628	11.609	11.662	HH	3223	97437	3.13%	0.086%
263	11.682	11.662	11.696	HH	3177	62729	2.01%	0.056%
264	11.727	11.696	11.766	HH	4186	150240	4.82%	0.133%
265	11.798	11.766	11.814	HH	4693	110023	3.53%	0.097%
266	11.834	11.814	11.862	HH	8931	163348	5.24%	0.145%
267	11.873	11.862	11.892	HH	3326	58044	1.86%	0.051%
268	11.896	11.892	11.900	HH	3258	16084	0.52%	0.014%
269	11.903	11.900	11.922	HH	3245	41581	1.33%	0.037%
270	11.943	11.922	11.959	HH	3654	75160	2.41%	0.067%
271	12.000	11.959	12.071	HH	20286	496814	15.94%	0.440%
272	12.088	12.071	12.115	HH	5666	126727	4.06%	0.112%
273	12.135	12.115	12.156	HH	5282	113387	3.64%	0.100%
274	12.165	12.156	12.190	HH	4146	81392	2.61%	0.072%
275	12.204	12.190	12.273	HH	4008	183266	5.88%	0.162%
276	12.307	12.273	12.351	HH	4529	177959	5.71%	0.158%
277	12.383	12.351	12.402	HH	4844	119183	3.82%	0.106%
278	12.423	12.402	12.426	HH	3814	54558	1.75%	0.048%
279	12.448	12.426	12.467	HH	8011	147565	4.73%	0.131%
280	12.481	12.467	12.502	HH	6020	104336	3.35%	0.092%
281	12.525	12.502	12.554	HH	8072	167278	5.37%	0.148%
282	12.564	12.554	12.577	HH	3777	51048	1.64%	0.045%
283	12.611	12.577	12.685	HH	92698	1414531	45.37%	1.253%
284	12.706	12.685	12.726	HH	5924	128422	4.12%	0.114%
285	12.740	12.726	12.757	HH	5334	90016	2.89%	0.080%
286	12.764	12.757	12.783	HH	4429	63902	2.05%	0.057%
287	12.811	12.783	12.819	HH	6139	107322	3.44%	0.095%
288	12.830	12.819	12.849	HH	6165	100092	3.21%	0.089%
289	12.867	12.849	12.907	HH	5598	162245	5.20%	0.144%
290	12.941	12.907	12.974	HH	3926	142104	4.56%	0.126%
291	13.018	12.974	13.042	HH	6704	193942	6.22%	0.172%
292	13.047	13.042	13.052	HH	5033	31293	1.00%	0.028%
293	13.068	13.052	13.099	HH	5489	139775	4.48%	0.124%
294	13.110	13.099	13.142	HH	4453	106676	3.42%	0.094%
295	13.147	13.142	13.180	HH	3821	85845	2.75%	0.076%
296	13.200	13.180	13.217	HH	4711	92382	2.96%	0.082%
297	13.235	13.217	13.287	HH	6038	190744	6.12%	0.169%
298	13.347	13.287	13.366	HH	4939	198325	6.36%	0.176%
299	13.383	13.366	13.421	HH	4410	133244	4.27%	0.118%

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300	13.432	13.421	13.460	HH	3858	84592	2.71%	0.075%
301	13.494	13.460	13.510	HH	3800	107159	3.44%	0.095%
302	13.529	13.510	13.551	HH	4687	98318	3.15%	0.087%
303	13.575	13.551	13.615	HH	4372	138019	4.43%	0.122%
304	13.637	13.615	13.655	HH	3633	80659	2.59%	0.071%
305	13.674	13.655	13.698	HH	3764	90358	2.90%	0.080%
306	13.721	13.698	13.750	HH	4083	112186	3.60%	0.099%
307	13.778	13.750	13.790	HH	3360	77715	2.49%	0.069%
308	13.797	13.790	13.803	HH	3214	24153	0.77%	0.021%
309	13.809	13.803	13.819	HH	3276	30058	0.96%	0.027%
310	13.827	13.819	13.852	HH	3247	62237	2.00%	0.055%
311	13.871	13.852	13.882	HH	2991	52639	1.69%	0.047%
312	13.903	13.882	13.910	HH	3017	48148	1.54%	0.043%
313	13.935	13.910	13.955	HH	3748	90872	2.91%	0.080%
314	13.969	13.955	13.978	HH	3496	47436	1.52%	0.042%
315	14.010	13.978	14.069	HH	4209	201990	6.48%	0.179%
316	14.073	14.069	14.110	HH	3235	75387	2.42%	0.067%
317	14.139	14.110	14.176	HH	4433	143474	4.60%	0.127%
318	14.198	14.176	14.225	HH	3978	105987	3.40%	0.094%
319	14.242	14.225	14.277	HH	3313	98105	3.15%	0.087%
320	14.299	14.277	14.335	HH	3131	105433	3.38%	0.093%
321	14.340	14.335	14.346	HH	2985	19147	0.61%	0.017%
322	14.367	14.346	14.401	HH	3490	104551	3.35%	0.093%
323	14.429	14.401	14.442	HH	6123	113411	3.64%	0.100%
324	14.472	14.442	14.542	HH	98375	1484582	47.62%	1.315%
325	14.575	14.542	14.593	HH	4512	114505	3.67%	0.101%
326	14.626	14.593	14.691	HH	7636	293378	9.41%	0.260%
327	14.717	14.691	14.754	HH	8248	200161	6.42%	0.177%
328	14.775	14.754	14.797	HH	4906	106049	3.40%	0.094%
329	14.809	14.797	14.822	HH	3699	54039	1.73%	0.048%
330	14.829	14.822	14.847	HH	3619	52396	1.68%	0.046%
331	14.869	14.847	14.888	HH	3520	82220	2.64%	0.073%
332	14.913	14.888	14.945	HH	5262	137106	4.40%	0.121%
333	14.961	14.945	14.990	HH	3808	89392	2.87%	0.079%
334	15.009	14.990	15.020	HH	3473	60075	1.93%	0.053%
335	15.039	15.020	15.047	HH	3874	58753	1.88%	0.052%
336	15.089	15.047	15.169	HH	22004	850504	27.28%	0.753%
337	15.190	15.169	15.229	HH	5807	168709	5.41%	0.149%
338	15.255	15.229	15.285	HH	8257	179571	5.76%	0.159%
339	15.318	15.285	15.352	HH	3728	137564	4.41%	0.122%
340	15.357	15.352	15.366	HH	3225	27522	0.88%	0.024%
341	15.376	15.366	15.380	HH	3221	25435	0.82%	0.023%
342	15.424	15.380	15.445	HH	5740	166237	5.33%	0.147%
343	15.452	15.445	15.475	HH	4009	68543	2.20%	0.061%
344	15.492	15.475	15.510	HH	3942	78084	2.50%	0.069%
345	15.559	15.510	15.587	HH	5867	217888	6.99%	0.193%
346	15.601	15.587	15.664	HH	5003	201970	6.48%	0.179%
347	15.695	15.664	15.739	HH	7347	259893	8.34%	0.230%
348	15.751	15.739	15.772	HH	5338	101441	3.25%	0.090%
349	15.795	15.772	15.810	HH	5799	119694	3.84%	0.106%
350	15.828	15.810	15.844	HH	6677	119040	3.82%	0.105%
351	15.865	15.844	15.950	HH	6428	351689	11.28%	0.311%

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352	15.975	15.950	16.012	HH	4953	174025	5.58%	0.154%
353	16.028	16.012	16.047	HH	4682	94689	3.04%	0.084%
354	16.056	16.047	16.077	HH	4666	80744	2.59%	0.071%
355	16.110	16.077	16.121	HH	6627	150602	4.83%	0.133%
356	16.127	16.121	16.155	HH	6528	123965	3.98%	0.110%
357	16.173	16.155	16.210	HH	6475	184860	5.93%	0.164%
358	16.218	16.210	16.222	HH	4937	35138	1.13%	0.031%
359	16.247	16.222	16.269	HH	5486	141556	4.54%	0.125%
360	16.304	16.269	16.355	HH	9415	302447	9.70%	0.268%
361	16.362	16.355	16.367	HH	4384	29527	0.95%	0.026%
362	16.374	16.367	16.382	HH	4340	40098	1.29%	0.036%
363	16.395	16.382	16.412	HH	4482	78911	2.53%	0.070%
364	16.477	16.412	16.484	HH	4920	195162	6.26%	0.173%
365	16.497	16.484	16.512	HH	5035	83471	2.68%	0.074%
366	16.526	16.512	16.545	HH	4957	97550	3.13%	0.086%
367	16.562	16.545	16.582	HH	5300	111430	3.57%	0.099%
368	16.638	16.582	16.662	HH	8461	309828	9.94%	0.274%
369	16.692	16.662	16.778	HH	9092	475465	15.25%	0.421%
370	16.782	16.778	16.799	HH	5394	66738	2.14%	0.059%
371	16.813	16.799	16.840	HH	5314	128556	4.12%	0.114%
372	16.864	16.840	16.891	HH	5457	163666	5.25%	0.145%
373	16.913	16.891	16.932	HH	5703	134251	4.31%	0.119%
374	16.964	16.932	16.985	HH	6822	189525	6.08%	0.168%
375	17.005	16.985	17.023	HH	5821	127005	4.07%	0.112%
376	17.082	17.023	17.124	HH	10188	425610	13.65%	0.377%
377	17.136	17.124	17.153	HH	5993	103919	3.33%	0.092%
378	17.165	17.153	17.209	HH	6142	198405	6.36%	0.176%
379	17.217	17.209	17.235	HH	5868	92617	2.97%	0.082%
380	17.261	17.235	17.294	HH	6228	210211	6.74%	0.186%
381	17.319	17.294	17.379	HH	6406	315380	10.12%	0.279%
382	17.386	17.379	17.391	HH	6159	46477	1.49%	0.041%
383	17.405	17.391	17.427	HH	6235	131533	4.22%	0.116%
384	17.473	17.427	17.492	HH	8095	274067	8.79%	0.243%
385	17.518	17.492	17.545	HH	11661	283434	9.09%	0.251%
386	17.608	17.545	17.632	HH	9252	387605	12.43%	0.343%
387	17.673	17.632	17.712	HH	7886	354361	11.37%	0.314%
388	17.741	17.712	17.772	HH	8020	265394	8.51%	0.235%
389	17.832	17.772	17.869	HH	10011	476798	15.29%	0.422%
390	17.939	17.869	18.005	HH	20296	1006963	32.30%	0.892%
391	18.042	18.005	18.082	HH	9247	404261	12.97%	0.358%
392	18.085	18.082	18.094	HH	8309	60429	1.94%	0.054%
393	18.102	18.094	18.107	HH	8386	63159	2.03%	0.056%
394	18.116	18.107	18.122	HH	8363	76768	2.46%	0.068%
395	18.154	18.122	18.167	HH	8615	226546	7.27%	0.201%
396	18.190	18.167	18.210	HH	9359	234453	7.52%	0.208%
397	18.225	18.210	18.249	HH	9313	207998	6.67%	0.184%
398	18.255	18.249	18.267	HH	8838	96178	3.09%	0.085%
399	18.344	18.267	18.403	HH	20630	954182	30.61%	0.845%
400	18.447	18.403	18.468	HH	11771	412536	13.23%	0.365%
401	18.492	18.468	18.532	HH	11173	406122	13.03%	0.360%
402	18.546	18.532	18.578	HH	10565	288540	9.26%	0.255%
403	18.606	18.578	18.630	HH	10940	328478	10.54%	0.291%
404	18.667	18.630	18.684	HH	10911	348683	11.18%	0.309%

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405	18.743	18.684	18.839	HH	23009	1407802	45.16%	1.247%
406	18.844	18.839	18.859	HH	12525	148647	4.77%	0.132%
407	18.862	18.859	18.866	HH	12420	50971	1.63%	0.045%
408	18.901	18.866	18.919	HH	13008	405111	12.99%	0.359%
409	18.940	18.919	18.969	HH	14399	401686	12.88%	0.356%
410	18.991	18.969	19.009	HH	13096	312165	10.01%	0.276%
411	19.033	19.009	19.057	HH	13492	379831	12.18%	0.336%
412	19.061	19.057	19.063	HH	13283	50367	1.62%	0.045%
413	19.129	19.063	19.155	HH	18240	808173	25.92%	0.716%
414	19.184	19.155	19.207	HH	17443	488516	15.67%	0.433%
415	19.237	19.207	19.269	HH	16593	581623	18.66%	0.515%
416	19.294	19.269	19.330	HH	16778	588250	18.87%	0.521%
417	19.419	19.330	19.451	HH	17004	1172575	37.61%	1.038%
418	19.479	19.451	19.489	HH	19555	407557	13.07%	0.361%
419	19.502	19.489	19.576	HH	20235	964513	30.94%	0.854%
420	19.602	19.576	19.614	HH	17743	394622	12.66%	0.349%
421	19.649	19.614	19.657	HH	18102	465772	14.94%	0.412%
422	19.695	19.657	19.712	HH	19450	621171	19.92%	0.550%
423	19.746	19.712	19.797	HH	21512	1018578	32.67%	0.902%
424	19.865	19.797	19.888	HH	23690	1145778	36.75%	1.015%
425	19.912	19.888	19.939	HH	21889	657163	21.08%	0.582%
426	20.021	19.939	20.066	HH	29794	1796981	57.64%	1.591%
427	20.090	20.066	20.102	HH	23293	490888	15.75%	0.435%
428	20.172	20.102	20.192	HH	24691	1297323	41.61%	1.149%
429	20.219	20.192	20.254	HH	27451	964911	30.95%	0.854%
430	20.376	20.254	20.420	HH	28507	2706291	86.81%	2.396%
431	20.508	20.420	20.545	HH	90060	3117588	100.00%	2.761%
432	20.573	20.545	20.633	HH	35434	1659324	53.22%	1.469%
433	20.671	20.633	20.697	HH	30224	1140582	36.59%	1.010%
434	20.742	20.697	20.774	HH	30360	1393373	44.69%	1.234%
435	20.778	20.774	20.787	HH	30258	240661	7.72%	0.213%
436	20.791	20.787	20.809	HH	30226	392303	12.58%	0.347%
437	20.867	20.809	20.922	HH	31207	2072482	66.48%	1.835%
438	20.956	20.922	21.002	HH	32369	1511597	48.49%	1.338%
439	21.004	21.002	21.017	HH	30642	265252	8.51%	0.235%
440	21.027	21.017	21.097	HH	30679	1468161	47.09%	1.300%
441	21.135	21.097	21.159	HH	31177	1155366	37.06%	1.023%
442	21.162	21.159	21.200	HH	30939	758319	24.32%	0.671%
443	21.227	21.200	21.262	HH	31284	1158221	37.15%	1.026%
444	21.266	21.262	21.309	HH	31121	868942	27.87%	0.769%
445	21.317	21.309	21.333	HH	31048	446560	14.32%	0.395%
446	21.337	21.333	21.347	HH	31014	265919	8.53%	0.235%
447	21.398	21.347	21.485	HH	32463	2617005	83.94%	2.317%
448	21.508	21.485	21.515	HH	31378	559757	17.95%	0.496%
449	21.523	21.515	21.557	HH	31374	784461	25.16%	0.695%
450	21.587	21.557	21.619	HH	31463	1163548	37.32%	1.030%
451	21.622	21.619	21.644	HH	31392	475481	15.25%	0.421%
452	21.651	21.644	21.717	HH	31307	1362429	43.70%	1.206%
453	21.726	21.717	21.732	HH	31250	283828	9.10%	0.251%
454	21.753	21.732	21.763	HH	31443	587505	18.84%	0.520%
455	21.768	21.763	21.800	HHA	31405	711664	22.83%	0.630%

Sum of corrected areas: 112932476

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