Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
Data File : FF009537.D
Signal(s) : FID2B.ch
Acq On : 23 Dec 2021 13:23
Sample : M5181-01 100X
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	2.456	2.443	2.467	PH	325	1679	0.05%	0.002%
2	2.478	2.467	2.502	HH	499	1726	0.05%	0.002%
3	2.513	2.502	2.527	PH	73	-723	-0.02%	-0.001%
4	2.538	2.527	2.565	PH	425	2855	0.08%	0.003%
5	2.575	2.565	2.586	PH	98	-118	-0.00%	-0.000%
6	2.592	2.586	2.602	PH	31	-862	-0.02%	-0.001%
7	2.605	2.602	2.617	PH	-99	-1535	-0.04%	-0.001%
8	2.659	2.617	2.685	PH	303	672	0.02%	0.001%
9	2.694	2.685	2.725	PH	-50	-4287	-0.12%	-0.004%
10	2.742	2.725	2.755	PH	-82	-2875	-0.08%	-0.003%
11	2.767	2.755	2.781	PH	16	-1756	-0.05%	-0.002%
12	2.786	2.781	2.793	PH	-54	-605	-0.02%	-0.001%
13	2.801	2.793	2.811	PH	-51	-1459	-0.04%	-0.001%
14	2.820	2.811	2.837	PH	-123	-3324	-0.10%	-0.003%
15	2.853	2.837	2.874	PH	5	-1962	-0.06%	-0.002%
16	2.884	2.874	2.897	PH	47	-992	-0.03%	-0.001%
17	2.945	2.897	2.975	PH	283	-304	-0.01%	-0.000%
18	2.983	2.975	2.990	PH	-58	-1139	-0.03%	-0.001%
19	3.007	2.990	3.026	PH	581	2111	0.06%	0.002%
20	3.040	3.026	3.063	PH	264	281	0.01%	0.000%
21	3.072	3.063	3.079	PH	-157	-1792	-0.05%	-0.002%
22	3.095	3.079	3.121	PH	-119	-6087	-0.17%	-0.006%
23	3.140	3.121	3.155	PH	117	-1848	-0.05%	-0.002%
24	3.167	3.155	3.174	PH	-3	-1002	-0.03%	-0.001%
25	3.187	3.174	3.198	PH	594	3891	0.11%	0.004%
26	3.213	3.198	3.227	PH	1929	15571	0.45%	0.015%
27	3.235	3.227	3.272	HH	321	-2061	-0.06%	-0.002%
28	3.284	3.272	3.289	PH	-229	-3036	-0.09%	-0.003%
29	3.294	3.289	3.302	PH	-185	-1636	-0.05%	-0.002%
30	3.318	3.302	3.329	PH	1077	8164	0.23%	0.008%
31	3.340	3.329	3.360	HH	1260	9981	0.29%	0.009%
32	3.375	3.360	3.420	PH	987	12975	0.37%	0.012%
33	3.432	3.420	3.446	PH	523	1867	0.05%	0.002%
34	3.465	3.446	3.492	PH	1609	15625	0.45%	0.015%
35	3.522	3.492	3.542	PH	1532	18952	0.54%	0.018%
36	3.565	3.542	3.607	HH	5613	81694	2.34%	0.076%

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37	3.637	3.607	3.669	HH	4145	61559	1.77%	0.058%
38	3.684	3.669	3.717	HH	1610	16226	0.47%	0.015%
39	3.728	3.717	3.748	PH	796	3957	0.11%	0.004%
40	3.779	3.748	3.794	PH	1579	21331	0.61%	0.020%
41	3.804	3.794	3.828	HH	1495	14207	0.41%	0.013%
42	3.845	3.828	3.868	PH	1155	12931	0.37%	0.012%
43	3.884	3.868	3.907	HH	1572	25065	0.72%	0.023%
44	3.919	3.907	3.939	HH	2699	37961	1.09%	0.035%
45	3.950	3.939	3.977	HH	2473	27821	0.80%	0.026%
46	3.996	3.977	4.004	HH	1329	12955	0.37%	0.012%
47	4.020	4.004	4.044	HH	1505	26206	0.75%	0.025%
48	4.060	4.044	4.082	HH	2567	35014	1.00%	0.033%
49	4.099	4.082	4.134	HH	2896	37178	1.07%	0.035%
50	4.169	4.134	4.190	PH	4342	50667	1.45%	0.047%
51	4.222	4.190	4.231	HH	2378	45054	1.29%	0.042%
52	4.244	4.231	4.259	HH	2723	34929	1.00%	0.033%
53	4.265	4.259	4.281	HH	1562	17893	0.51%	0.017%
54	4.292	4.281	4.306	HH	1739	19218	0.55%	0.018%
55	4.323	4.306	4.352	HH	3605	50380	1.45%	0.047%
56	4.359	4.352	4.367	HH	642	4976	0.14%	0.005%
57	4.414	4.367	4.433	HH	3615	75117	2.16%	0.070%
58	4.451	4.433	4.466	HH	7291	95329	2.74%	0.089%
59	4.473	4.466	4.495	HH	3996	55737	1.60%	0.052%
60	4.509	4.495	4.525	HH	6184	67770	1.94%	0.063%
61	4.535	4.525	4.544	HH	2490	26016	0.75%	0.024%
62	4.562	4.544	4.573	HH	5349	70219	2.01%	0.066%
63	4.581	4.573	4.597	HH	4638	51139	1.47%	0.048%
64	4.626	4.597	4.642	HH	6459	105434	3.03%	0.099%
65	4.660	4.642	4.702	HH	7916	171153	4.91%	0.160%
66	4.722	4.702	4.752	HH	11455	163961	4.70%	0.153%
67	4.773	4.752	4.797	HH	3915	80895	2.32%	0.076%
68	4.812	4.797	4.829	HH	3555	47627	1.37%	0.045%
69	4.876	4.829	4.892	HH	5441	112939	3.24%	0.106%
70	4.896	4.892	4.921	HH	3426	38359	1.10%	0.036%
71	4.941	4.921	4.951	HH	4629	57935	1.66%	0.054%
72	4.966	4.951	4.978	HH	7714	88367	2.54%	0.083%
73	4.986	4.978	4.993	HH	5396	47011	1.35%	0.044%
74	5.001	4.993	5.030	HH	5213	95505	2.74%	0.089%
75	5.048	5.030	5.071	HH	4778	89680	2.57%	0.084%
76	5.090	5.071	5.118	HH	5127	118451	3.40%	0.111%
77	5.126	5.118	5.131	HH	4313	33697	0.97%	0.032%
78	5.146	5.131	5.159	HH	5192	75734	2.17%	0.071%
79	5.176	5.159	5.190	HH	9709	123789	3.55%	0.116%
80	5.204	5.190	5.247	HH	8681	203171	5.83%	0.190%
81	5.266	5.247	5.278	HH	5677	84429	2.42%	0.079%
82	5.306	5.278	5.329	HH	19554	293999	8.44%	0.275%
83	5.358	5.329	5.373	HH	7922	155451	4.46%	0.145%
84	5.376	5.373	5.392	HH	5736	55656	1.60%	0.052%
85	5.408	5.392	5.422	HH	6443	97935	2.81%	0.092%
86	5.431	5.422	5.445	HH	5734	72592	2.08%	0.068%
87	5.464	5.445	5.491	HH	24369	334442	9.60%	0.313%
88	5.514	5.491	5.527	HH	7351	142038	4.08%	0.133%
89	5.540	5.527	5.555	HH	7634	106686	3.06%	0.100%

90	5.573	5.555	5.616	HH	12714	301083	8.64%	0.281%
91	5.634	5.616	5.647	HH	8801	123685	3.55%	0.116%
92	5.652	5.647	5.663	HH	6868	63560	1.82%	0.059%
93	5.693	5.663	5.717	HH	10906	243160	6.98%	0.227%
94	5.740	5.717	5.759	HH	11368	182279	5.23%	0.170%
95	5.790	5.759	5.808	HH	13321	267837	7.68%	0.250%
96	5.817	5.808	5.828	HH	7843	88997	2.55%	0.083%
97	5.836	5.828	5.852	HH	7559	103760	2.98%	0.097%
98	5.877	5.852	5.895	HH	9876	202755	5.82%	0.190%
99	5.929	5.895	5.947	HH	10512	256420	7.36%	0.240%
100	5.966	5.947	5.985	HH	11968	208040	5.97%	0.195%
101	6.006	5.985	6.045	HH	11581	338998	9.73%	0.317%
102	6.071	6.045	6.087	HH	14016	274582	7.88%	0.257%
103	6.097	6.087	6.123	HH	9907	198975	5.71%	0.186%
104	6.144	6.123	6.168	HH	17838	343640	9.86%	0.321%
105	6.191	6.168	6.206	HH	14902	287045	8.24%	0.268%
106	6.216	6.206	6.267	HH	13155	366200	10.51%	0.342%
107	6.282	6.267	6.312	HH	13096	282419	8.10%	0.264%
108	6.324	6.312	6.333	HH	9718	117498	3.37%	0.110%
109	6.351	6.333	6.373	HH	13175	261147	7.49%	0.244%
110	6.388	6.373	6.396	HH	12963	155995	4.48%	0.146%
111	6.413	6.396	6.435	HH	31337	474333	13.61%	0.443%
112	6.448	6.435	6.471	HH	22017	343524	9.86%	0.321%
113	6.483	6.471	6.496	HH	12777	162479	4.66%	0.152%
114	6.539	6.496	6.556	HH	14697	441732	12.67%	0.413%
115	6.583	6.556	6.608	HH	17801	429261	12.32%	0.401%
116	6.618	6.608	6.629	HH	10781	125080	3.59%	0.117%
117	6.646	6.629	6.678	HH	15390	342937	9.84%	0.321%
118	6.684	6.678	6.691	HH	9166	71721	2.06%	0.067%
119	6.719	6.691	6.736	HH	14866	333365	9.57%	0.312%
120	6.753	6.736	6.763	HH	14312	204791	5.88%	0.191%
121	6.781	6.763	6.798	HH	17305	303711	8.71%	0.284%
122	6.818	6.798	6.845	HH	16657	374265	10.74%	0.350%
123	6.872	6.845	6.888	HH	15461	334220	9.59%	0.312%
124	6.898	6.888	6.939	HH	13020	335331	9.62%	0.314%
125	6.962	6.939	6.999	HH	43842	795545	22.83%	0.744%
126	7.017	6.999	7.038	HH	16083	313599	9.00%	0.293%
127	7.060	7.038	7.078	HH	19072	348380	10.00%	0.326%
128	7.087	7.078	7.116	HH	12709	267699	7.68%	0.250%
129	7.146	7.116	7.154	HH	16102	316194	9.07%	0.296%
130	7.164	7.154	7.179	HH	15959	217701	6.25%	0.204%
131	7.189	7.179	7.208	HH	12995	208936	5.99%	0.195%
132	7.229	7.208	7.246	HH	15188	305575	8.77%	0.286%
133	7.270	7.246	7.291	HH	15075	358694	10.29%	0.335%
134	7.312	7.291	7.328	HH	14373	301298	8.65%	0.282%
135	7.355	7.328	7.385	HH	24338	571238	16.39%	0.534%
136	7.400	7.385	7.422	HH	13952	261161	7.49%	0.244%
137	7.441	7.422	7.453	HH	12719	208456	5.98%	0.195%
138	7.465	7.453	7.481	HH	14251	210530	6.04%	0.197%
139	7.494	7.481	7.501	HH	14236	161410	4.63%	0.151%
140	7.515	7.501	7.533	HH	17481	286694	8.23%	0.268%
141	7.547	7.533	7.583	HH	12405	330141	9.47%	0.309%

142	7.606	7.583	7.627	HH	15809	324536	9.31%	0.303%
143	7.647	7.627	7.670	HH	13182	299053	8.58%	0.280%
144	7.691	7.670	7.718	HH	11946	317818	9.12%	0.297%
145	7.743	7.718	7.765	HH	14141	372966	10.70%	0.349%
146	7.783	7.765	7.823	HH	18933	465147	13.35%	0.435%
147	7.842	7.823	7.851	HH	12178	182771	5.24%	0.171%
148	7.871	7.851	7.899	HH	39005	614928	17.64%	0.575%
149	7.920	7.899	7.944	HH	15504	349041	10.01%	0.326%
150	7.958	7.944	7.977	HH	13362	235022	6.74%	0.220%
151	8.043	7.977	8.061	HH	13236	606519	17.40%	0.567%
152	8.096	8.061	8.116	HH	15743	426623	12.24%	0.399%
153	8.126	8.116	8.133	HH	11399	116642	3.35%	0.109%
154	8.147	8.133	8.159	HH	12865	187456	5.38%	0.175%
155	8.168	8.159	8.180	HH	12127	142470	4.09%	0.133%
156	8.202	8.180	8.221	HH	21775	385945	11.07%	0.361%
157	8.229	8.221	8.247	HH	12533	188435	5.41%	0.176%
158	8.262	8.247	8.281	HH	13199	243011	6.97%	0.227%
159	8.293	8.281	8.312	HH	12539	212352	6.09%	0.199%
160	8.333	8.312	8.362	HH	11998	326611	9.37%	0.305%
161	8.377	8.362	8.385	HH	9949	131445	3.77%	0.123%
162	8.402	8.385	8.417	HH	13124	215667	6.19%	0.202%
163	8.432	8.417	8.453	HH	12740	250708	7.19%	0.234%
164	8.466	8.453	8.480	HH	10693	158091	4.54%	0.148%
165	8.498	8.480	8.520	HH	17096	312044	8.95%	0.292%
166	8.561	8.520	8.568	HH	15667	343415	9.85%	0.321%
167	8.584	8.568	8.609	HH	29443	460048	13.20%	0.430%
168	8.618	8.609	8.641	HH	10070	177908	5.10%	0.166%
169	8.659	8.641	8.677	HH	12191	220945	6.34%	0.207%
170	8.698	8.677	8.715	HH	10729	230614	6.62%	0.216%
171	8.729	8.715	8.746	HH	11775	193305	5.55%	0.181%
172	8.762	8.746	8.774	HH	9914	159867	4.59%	0.149%
173	8.784	8.774	8.792	HH	9806	106909	3.07%	0.100%
174	8.811	8.792	8.846	HH	10463	315683	9.06%	0.295%
175	8.853	8.846	8.868	HH	9761	126005	3.62%	0.118%
176	8.900	8.868	8.925	HH	10337	315619	9.06%	0.295%
177	8.950	8.925	8.976	HH	10510	266955	7.66%	0.250%
178	8.995	8.976	9.001	HH	8698	124093	3.56%	0.116%
179	9.015	9.001	9.038	HH	9162	184401	5.29%	0.172%
180	9.068	9.038	9.080	HH	8926	200456	5.75%	0.187%
181	9.100	9.080	9.120	HH	8656	192603	5.53%	0.180%
182	9.153	9.120	9.157	HH	9468	190298	5.46%	0.178%
183	9.165	9.157	9.184	HH	9709	141619	4.06%	0.132%
184	9.197	9.184	9.209	HH	7884	113065	3.24%	0.106%
185	9.247	9.209	9.282	HH	12588	395976	11.36%	0.370%
186	9.316	9.282	9.347	HH	11391	344998	9.90%	0.323%
187	9.357	9.347	9.367	HH	7456	88067	2.53%	0.082%
188	9.403	9.367	9.452	HH	9096	385952	11.07%	0.361%
189	9.478	9.452	9.512	HH	7196	249810	7.17%	0.234%
190	9.519	9.512	9.535	HH	6766	88288	2.53%	0.083%
191	9.555	9.535	9.572	HH	7612	156830	4.50%	0.147%
192	9.598	9.572	9.627	HH	8327	253722	7.28%	0.237%
193	9.643	9.627	9.663	HH	7826	157887	4.53%	0.148%
194	9.677	9.663	9.711	HH	7244	203316	5.83%	0.190%

195	9.727	9.711	9.733	HH	7348	96721	2.78%	0.090%
196	9.742	9.733	9.782	HH	7425	202215	5.80%	0.189%
197	9.819	9.782	9.841	HH	7314	243129	6.98%	0.227%
198	9.849	9.841	9.855	HH	6760	53403	1.53%	0.050%
199	9.872	9.855	9.903	HH	7388	200749	5.76%	0.188%
200	9.920	9.903	9.932	HH	7010	119963	3.44%	0.112%
201	9.955	9.932	9.962	HH	7161	122896	3.53%	0.115%
202	9.969	9.962	9.975	HH	7163	54117	1.55%	0.051%
203	9.985	9.975	10.000	HH	7330	106562	3.06%	0.100%
204	10.030	10.000	10.056	HH	11674	307179	8.81%	0.287%
205	10.063	10.056	10.074	HH	7899	85629	2.46%	0.080%
206	10.103	10.074	10.133	HH	8579	284075	8.15%	0.266%
207	10.173	10.133	10.196	HH	8671	288838	8.29%	0.270%
208	10.219	10.196	10.237	HH	7789	177419	5.09%	0.166%
209	10.241	10.237	10.256	HH	7450	84864	2.43%	0.079%
210	10.272	10.256	10.290	HH	8151	162354	4.66%	0.152%
211	10.308	10.290	10.331	HH	8202	190972	5.48%	0.179%
212	10.355	10.331	10.362	HH	8001	142909	4.10%	0.134%
213	10.379	10.362	10.385	HH	8314	116061	3.33%	0.109%
214	10.400	10.385	10.414	HH	8669	146209	4.20%	0.137%
215	10.450	10.414	10.477	HH	13802	384883	11.04%	0.360%
216	10.501	10.477	10.529	HH	8960	269530	7.73%	0.252%
217	10.532	10.529	10.552	HH	8013	103473	2.97%	0.097%
218	10.572	10.552	10.590	HH	8734	189694	5.44%	0.177%
219	10.609	10.590	10.630	HH	8822	204559	5.87%	0.191%
220	10.648	10.630	10.667	HH	8868	188251	5.40%	0.176%
221	10.689	10.667	10.713	HH	8773	234536	6.73%	0.219%
222	10.726	10.713	10.737	HH	8668	119302	3.42%	0.112%
223	10.748	10.737	10.756	HH	8818	97328	2.79%	0.091%
224	10.778	10.756	10.814	HH	9107	308569	8.85%	0.288%
225	10.856	10.814	10.871	HH	9714	304423	8.73%	0.285%
226	10.884	10.871	10.895	HH	9198	130508	3.74%	0.122%
227	10.907	10.895	10.921	HH	9640	144816	4.16%	0.135%
228	10.937	10.921	10.983	HH	9684	345373	9.91%	0.323%
229	11.000	10.983	11.008	HH	9579	139023	3.99%	0.130%
230	11.015	11.008	11.019	HH	9407	60640	1.74%	0.057%
231	11.042	11.019	11.061	HH	9985	241495	6.93%	0.226%
232	11.072	11.061	11.080	HH	9625	104835	3.01%	0.098%
233	11.083	11.080	11.107	HH	9399	152038	4.36%	0.142%
234	11.111	11.107	11.122	HH	9144	77290	2.22%	0.072%
235	11.131	11.122	11.140	HH	9260	100635	2.89%	0.094%
236	11.166	11.140	11.193	HH	12369	335050	9.61%	0.313%
237	11.197	11.193	11.200	HH	9266	39407	1.13%	0.037%
238	11.205	11.200	11.218	HH	9370	101058	2.90%	0.094%
239	11.233	11.218	11.255	HH	9280	198539	5.70%	0.186%
240	11.280	11.255	11.294	HH	9554	212449	6.10%	0.199%
241	11.305	11.294	11.315	HH	9290	118056	3.39%	0.110%
242	11.373	11.315	11.405	HH	10140	506958	14.55%	0.474%
243	11.443	11.405	11.458	HH	10143	306508	8.79%	0.287%
244	11.465	11.458	11.482	HH	9962	139694	4.01%	0.131%
245	11.507	11.482	11.524	HH	10242	251033	7.20%	0.235%
246	11.533	11.524	11.548	HH	10090	143072	4.11%	0.134%

247	11.568	11.548	11.598	HH	10602	298460	8.56%	0.279%
248	11.603	11.598	11.609	HH	9968	66136	1.90%	0.062%
249	11.626	11.609	11.642	HH	10066	196653	5.64%	0.184%
250	11.649	11.642	11.666	HH	9790	134945	3.87%	0.126%
251	11.682	11.666	11.695	HH	10515	173467	4.98%	0.162%
252	11.725	11.695	11.756	HH	11511	381201	10.94%	0.356%
253	11.766	11.756	11.792	HH	9744	201823	5.79%	0.189%
254	11.831	11.792	11.856	HH	10606	374906	10.76%	0.351%
255	11.863	11.856	11.868	HH	9889	72868	2.09%	0.068%
256	11.871	11.868	11.887	HH	9783	107816	3.09%	0.101%
257	11.892	11.887	11.922	HH	9408	189617	5.44%	0.177%
258	11.957	11.922	11.979	HH	9730	317853	9.12%	0.297%
259	11.992	11.979	12.012	HH	9577	182028	5.22%	0.170%
260	12.052	12.012	12.059	HH	9790	270981	7.78%	0.253%
261	12.064	12.059	12.078	HH	9731	109523	3.14%	0.102%
262	12.095	12.078	12.115	HH	10043	209312	6.01%	0.196%
263	12.128	12.115	12.186	HH	9988	391110	11.22%	0.366%
264	12.190	12.186	12.197	HH	8603	57327	1.64%	0.054%
265	12.226	12.197	12.257	HH	9585	323290	9.28%	0.302%
266	12.261	12.257	12.276	HH	8521	96363	2.76%	0.090%
267	12.298	12.276	12.309	HH	9389	176562	5.07%	0.165%
268	12.313	12.309	12.322	HH	9162	67496	1.94%	0.063%
269	12.328	12.322	12.362	HH	9005	206372	5.92%	0.193%
270	12.383	12.362	12.412	HH	9278	262476	7.53%	0.245%
271	12.422	12.412	12.430	HH	8281	84424	2.42%	0.079%
272	12.452	12.430	12.477	HH	9481	255313	7.33%	0.239%
273	12.482	12.477	12.516	HH	8754	188637	5.41%	0.176%
274	12.527	12.516	12.548	HH	8149	150016	4.30%	0.140%
275	12.566	12.548	12.571	HH	7787	109866	3.15%	0.103%
276	12.578	12.571	12.603	HH	7798	144823	4.16%	0.135%
277	12.615	12.603	12.621	HH	7809	82564	2.37%	0.077%
278	12.637	12.621	12.652	HH	8056	143500	4.12%	0.134%
279	12.659	12.652	12.669	HH	7594	78437	2.25%	0.073%
280	12.675	12.669	12.724	HH	7680	247211	7.09%	0.231%
281	12.749	12.724	12.754	HH	7633	132773	3.81%	0.124%
282	12.769	12.754	12.784	HH	7864	136880	3.93%	0.128%
283	12.794	12.784	12.799	HH	7624	68279	1.96%	0.064%
284	12.804	12.799	12.819	HH	7558	89681	2.57%	0.084%
285	12.830	12.819	12.844	HH	7571	112834	3.24%	0.105%
286	12.872	12.844	12.880	HH	7931	162839	4.67%	0.152%
287	12.885	12.880	12.909	HH	7896	129234	3.71%	0.121%
288	12.916	12.909	12.948	HH	7567	173220	4.97%	0.162%
289	12.956	12.948	12.974	HH	7303	109105	3.13%	0.102%
290	12.989	12.974	13.005	HH	7430	134744	3.87%	0.126%
291	13.047	13.005	13.099	HH	7567	405448	11.63%	0.379%
292	13.105	13.099	13.110	HH	7119	48728	1.40%	0.046%
293	13.120	13.110	13.128	HH	7059	75826	2.18%	0.071%
294	13.142	13.128	13.167	HH	7174	163431	4.69%	0.153%
295	13.172	13.167	13.180	HH	6806	51686	1.48%	0.048%
296	13.196	13.180	13.200	HH	7409	84028	2.41%	0.079%
297	13.205	13.200	13.235	HH	7436	149220	4.28%	0.140%
298	13.241	13.235	13.244	HH	6822	35960	1.03%	0.034%
299	13.255	13.244	13.270	HH	7052	110870	3.18%	0.104%

300	13.272	13.270	13.277	HH	6857	27129	0.78%	0.025%
301	13.283	13.277	13.299	HH	6871	87933	2.52%	0.082%
302	13.313	13.299	13.338	HH	6884	158786	4.56%	0.148%
303	13.349	13.338	13.365	HH	6671	104109	2.99%	0.097%
304	13.375	13.365	13.385	HH	6584	78573	2.25%	0.073%
305	13.394	13.385	13.416	HH	6647	120959	3.47%	0.113%
306	13.427	13.416	13.433	HH	6779	65671	1.88%	0.061%
307	13.436	13.433	13.457	HH	6661	93807	2.69%	0.088%
308	13.460	13.457	13.465	HH	6243	31234	0.90%	0.029%
309	13.483	13.465	13.541	HH	6687	286515	8.22%	0.268%
310	13.572	13.541	13.597	HH	6568	211183	6.06%	0.197%
311	13.610	13.597	13.639	HH	6213	153138	4.39%	0.143%
312	13.648	13.639	13.655	HH	5949	59147	1.70%	0.055%
313	13.659	13.655	13.665	HH	6042	35427	1.02%	0.033%
314	13.674	13.665	13.692	HH	5981	94093	2.70%	0.088%
315	13.717	13.692	13.747	HH	6270	196818	5.65%	0.184%
316	13.752	13.747	13.758	HH	5811	38442	1.10%	0.036%
317	13.779	13.758	13.792	HH	6133	122068	3.50%	0.114%
318	13.808	13.792	13.830	HH	6343	137870	3.96%	0.129%
319	13.838	13.830	13.844	HH	5712	45491	1.31%	0.043%
320	13.853	13.844	13.862	HH	5778	63277	1.82%	0.059%
321	13.880	13.862	13.910	HH	5936	162768	4.67%	0.152%
322	13.920	13.910	13.930	HH	5675	69429	1.99%	0.065%
323	13.950	13.930	13.985	HH	5825	184567	5.30%	0.173%
324	13.989	13.985	14.012	HH	5392	88051	2.53%	0.082%
325	14.033	14.012	14.040	HH	5549	92056	2.64%	0.086%
326	14.045	14.040	14.050	HH	5480	30090	0.86%	0.028%
327	14.056	14.050	14.059	HH	5539	29960	0.86%	0.028%
328	14.072	14.059	14.090	HH	5741	104865	3.01%	0.098%
329	14.102	14.090	14.119	HH	5293	87724	2.52%	0.082%
330	14.136	14.119	14.141	HH	5434	70166	2.01%	0.066%
331	14.144	14.141	14.161	HH	5383	62920	1.81%	0.059%
332	14.189	14.161	14.197	HH	5345	114624	3.29%	0.107%
333	14.205	14.197	14.224	HH	5382	85629	2.46%	0.080%
334	14.229	14.224	14.232	HH	5208	24492	0.70%	0.023%
335	14.259	14.232	14.297	HH	5609	208176	5.97%	0.195%
336	14.307	14.297	14.330	HH	5277	100851	2.89%	0.094%
337	14.342	14.330	14.351	HH	5007	60058	1.72%	0.056%
338	14.355	14.351	14.361	HH	4984	28858	0.83%	0.027%
339	14.386	14.361	14.411	HH	5266	151684	4.35%	0.142%
340	14.417	14.411	14.441	HH	5096	90309	2.59%	0.084%
341	14.469	14.441	14.495	HH	5848	168121	4.82%	0.157%
342	14.514	14.495	14.534	HH	5009	115337	3.31%	0.108%
343	14.557	14.534	14.579	HH	4890	127193	3.65%	0.119%
344	14.583	14.579	14.589	HH	4834	29654	0.85%	0.028%
345	14.593	14.589	14.598	HH	4763	26148	0.75%	0.024%
346	14.604	14.598	14.629	HH	4690	84097	2.41%	0.079%
347	14.652	14.629	14.664	HH	5095	103896	2.98%	0.097%
348	14.676	14.664	14.698	HH	5109	102383	2.94%	0.096%
349	14.704	14.698	14.715	HH	4834	48720	1.40%	0.046%
350	14.724	14.715	14.739	HH	4823	65418	1.88%	0.061%
351	14.747	14.739	14.771	HH	4702	89347	2.56%	0.084%

352	14.779	14.771	14.784	HH	4634	36228	1.04%	0.034%
353	14.807	14.784	14.857	HH	5058	202924	5.82%	0.190%
354	14.867	14.857	14.887	HH	4526	80309	2.30%	0.075%
355	14.926	14.887	14.957	HH	4619	185768	5.33%	0.174%
356	14.968	14.957	14.973	HH	4446	40759	1.17%	0.038%
357	14.977	14.973	14.982	HH	4346	23214	0.67%	0.022%
358	14.996	14.982	15.009	HH	4462	70767	2.03%	0.066%
359	15.015	15.009	15.060	HH	4358	130334	3.74%	0.122%
360	15.099	15.060	15.139	HH	4576	210411	6.04%	0.197%
361	15.146	15.139	15.157	HH	4438	45823	1.31%	0.043%
362	15.197	15.157	15.207	HH	4814	134554	3.86%	0.126%
363	15.213	15.207	15.225	HH	4818	52766	1.51%	0.049%
364	15.229	15.225	15.235	HH	4679	27283	0.78%	0.026%
365	15.250	15.235	15.280	HH	4655	120871	3.47%	0.113%
366	15.289	15.280	15.298	HH	4437	44658	1.28%	0.042%
367	15.302	15.298	15.329	HH	4356	80256	2.30%	0.075%
368	15.332	15.329	15.359	HH	4212	74637	2.14%	0.070%
369	15.365	15.359	15.382	HH	4244	58121	1.67%	0.054%
370	15.404	15.382	15.420	HH	4377	96659	2.77%	0.090%
371	15.424	15.420	15.429	HH	4301	20729	0.59%	0.019%
372	15.434	15.429	15.441	HH	4347	30921	0.89%	0.029%
373	15.448	15.441	15.460	HH	4403	50799	1.46%	0.047%
374	15.500	15.460	15.535	HH	4688	197394	5.66%	0.185%
375	15.542	15.535	15.559	HH	4284	58481	1.68%	0.055%
376	15.573	15.559	15.602	HH	4351	109475	3.14%	0.102%
377	15.639	15.602	15.644	HH	4384	108605	3.12%	0.102%
378	15.647	15.644	15.668	HH	4377	62168	1.78%	0.058%
379	15.689	15.668	15.709	HH	4781	110532	3.17%	0.103%
380	15.723	15.709	15.748	HH	4502	104676	3.00%	0.098%
381	15.753	15.748	15.805	HH	4419	148210	4.25%	0.139%
382	15.824	15.805	15.829	HH	4388	62002	1.78%	0.058%
383	15.874	15.829	15.909	HH	4900	218743	6.28%	0.205%
384	15.918	15.909	15.954	HH	4630	122456	3.51%	0.114%
385	16.010	15.954	16.038	HH	4990	240641	6.90%	0.225%
386	16.050	16.038	16.057	HH	4905	56273	1.61%	0.053%
387	16.059	16.057	16.088	HH	4829	87027	2.50%	0.081%
388	16.134	16.088	16.152	HH	5010	186040	5.34%	0.174%
389	16.170	16.152	16.206	HH	5250	162218	4.65%	0.152%
390	16.215	16.206	16.222	HH	4981	45704	1.31%	0.043%
391	16.226	16.222	16.230	HH	4936	24419	0.70%	0.023%
392	16.242	16.230	16.252	HH	4998	63728	1.83%	0.060%
393	16.255	16.252	16.259	HH	5047	22229	0.64%	0.021%
394	16.263	16.259	16.274	HH	4990	43372	1.24%	0.041%
395	16.302	16.274	16.319	HH	5266	135642	3.89%	0.127%
396	16.360	16.319	16.366	HH	5340	148047	4.25%	0.138%
397	16.376	16.366	16.380	HH	5382	44305	1.27%	0.041%
398	16.389	16.380	16.394	HH	5540	44445	1.28%	0.042%
399	16.398	16.394	16.457	HH	5475	202649	5.81%	0.189%
400	16.459	16.457	16.467	HH	5326	32118	0.92%	0.030%
401	16.502	16.467	16.509	HH	5600	136160	3.91%	0.127%
402	16.511	16.509	16.540	HH	5581	102501	2.94%	0.096%
403	16.563	16.540	16.584	HH	5561	141058	4.05%	0.132%
404	16.605	16.584	16.616	HH	5839	111251	3.19%	0.104%

405	16.641	16.616	16.676	HH	6551	213731	6.13%	0.200%
406	16.681	16.676	16.703	HH	5723	94056	2.70%	0.088%
407	16.709	16.703	16.713	HH	5662	33334	0.96%	0.031%
408	16.727	16.713	16.734	HH	5847	70937	2.04%	0.066%
409	16.739	16.734	16.759	HH	5857	86873	2.49%	0.081%
410	16.798	16.759	16.813	HH	6003	191580	5.50%	0.179%
411	16.819	16.813	16.823	HH	6068	36538	1.05%	0.034%
412	16.866	16.823	16.901	HH	6678	290123	8.32%	0.271%
413	16.951	16.901	16.962	HH	6536	226146	6.49%	0.211%
414	16.971	16.962	16.979	HH	6571	65970	1.89%	0.062%
415	16.984	16.979	17.000	HH	6587	80939	2.32%	0.076%
416	17.043	17.000	17.067	HH	6896	268918	7.72%	0.251%
417	17.086	17.067	17.106	HH	7612	165867	4.76%	0.155%
418	17.111	17.106	17.132	HH	6731	105618	3.03%	0.099%
419	17.145	17.132	17.157	HH	6744	98912	2.84%	0.092%
420	17.185	17.157	17.236	HH	7211	327850	9.41%	0.307%
421	17.257	17.236	17.263	HH	7044	113534	3.26%	0.106%
422	17.270	17.263	17.298	HH	6933	144450	4.14%	0.135%
423	17.313	17.298	17.320	HH	6867	89612	2.57%	0.084%
424	17.362	17.320	17.385	HH	7200	270514	7.76%	0.253%
425	17.412	17.385	17.432	HH	7458	201374	5.78%	0.188%
426	17.436	17.432	17.444	HH	7328	54918	1.58%	0.051%
427	17.518	17.444	17.543	HH	9081	465326	13.35%	0.435%
428	17.556	17.543	17.567	HH	7612	105668	3.03%	0.099%
429	17.597	17.567	17.605	HH	7769	176829	5.07%	0.165%
430	17.653	17.605	17.670	HH	9294	325182	9.33%	0.304%
431	17.676	17.670	17.684	HH	8467	70502	2.02%	0.066%
432	17.687	17.684	17.737	HH	8480	256333	7.35%	0.240%
433	17.756	17.737	17.768	HH	8207	151028	4.33%	0.141%
434	17.804	17.768	17.829	HH	8567	304415	8.73%	0.285%
435	17.837	17.829	17.842	HH	8653	68440	1.96%	0.064%
436	17.856	17.842	17.877	HH	8798	178958	5.13%	0.167%
437	17.885	17.877	17.891	HH	8677	73176	2.10%	0.068%
438	17.895	17.891	17.907	HH	8664	84561	2.43%	0.079%
439	17.941	17.907	17.970	HH	10284	353407	10.14%	0.330%
440	17.976	17.970	17.984	HH	9089	71447	2.05%	0.067%
441	18.019	17.984	18.062	HH	10806	447465	12.84%	0.418%
442	18.067	18.062	18.073	HH	9042	61272	1.76%	0.057%
443	18.083	18.073	18.091	HH	9189	96833	2.78%	0.091%
444	18.104	18.091	18.122	HH	9255	171461	4.92%	0.160%
445	18.139	18.122	18.148	HH	9352	146650	4.21%	0.137%
446	18.175	18.148	18.187	HH	9594	219755	6.31%	0.205%
447	18.220	18.187	18.227	HH	9781	231631	6.65%	0.217%
448	18.229	18.227	18.232	HH	9768	30404	0.87%	0.028%
449	18.245	18.232	18.267	HH	9939	203995	5.85%	0.191%
450	18.273	18.267	18.284	HH	9866	100244	2.88%	0.094%
451	18.311	18.284	18.315	HH	10262	188324	5.40%	0.176%
452	18.349	18.315	18.399	HH	12383	557747	16.00%	0.521%
453	18.405	18.399	18.410	HH	10636	71656	2.06%	0.067%
454	18.439	18.410	18.467	HH	11505	373724	10.72%	0.349%
455	18.489	18.467	18.501	HH	11614	232942	6.68%	0.218%
456	18.534	18.501	18.540	HH	11382	264513	7.59%	0.247%

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457	18.546	18.540	18.572	HH	11330	216461	6.21%	0.202%
458	18.615	18.572	18.637	HH	11877	450577	12.93%	0.421%
459	18.653	18.637	18.664	HH	11852	192487	5.52%	0.180%
460	18.745	18.664	18.784	HH	13981	905139	25.97%	0.846%
461	18.837	18.784	18.865	HH	13311	632601	18.15%	0.591%
462	18.910	18.865	18.935	HH	13689	559636	16.06%	0.523%
463	18.952	18.935	18.965	HH	13694	245669	7.05%	0.230%
464	19.037	18.965	19.046	HH	14204	670033	19.22%	0.626%
465	19.052	19.046	19.064	HH	14209	149877	4.30%	0.140%
466	19.132	19.064	19.181	HH	16367	1059904	30.41%	0.991%
467	19.240	19.181	19.259	HH	16130	732060	21.00%	0.684%
468	19.269	19.259	19.287	HH	16147	273061	7.83%	0.255%
469	19.319	19.287	19.332	HH	16535	440758	12.65%	0.412%
470	19.429	19.332	19.449	HH	17912	1202863	34.51%	1.125%
471	19.463	19.449	19.477	HH	18001	302669	8.68%	0.283%
472	19.504	19.477	19.525	HH	19395	542598	15.57%	0.507%
473	19.547	19.525	19.555	HH	19136	341391	9.80%	0.319%
474	19.566	19.555	19.583	HH	19107	318480	9.14%	0.298%
475	19.631	19.583	19.640	HH	19878	665202	19.09%	0.622%
476	19.692	19.640	19.705	HH	20110	779314	22.36%	0.729%
477	19.734	19.705	19.742	HH	20585	448535	12.87%	0.419%
478	19.877	19.742	19.887	HH	22560	1859691	53.36%	1.739%
479	19.913	19.887	19.950	HH	23492	881567	25.29%	0.824%
480	19.997	19.950	20.005	HH	23823	765852	21.97%	0.716%
481	20.069	20.005	20.077	HH	24778	1055937	30.30%	0.987%
482	20.156	20.077	20.170	HH	26021	1422684	40.82%	1.330%
483	20.228	20.170	20.250	HH	27460	1289070	36.99%	1.205%
484	20.373	20.250	20.415	HH	30477	2857769	82.00%	2.672%
485	20.511	20.415	20.547	HH	30765	2401581	68.91%	2.245%
486	20.571	20.547	20.591	HH	30938	817870	23.47%	0.765%
487	20.609	20.591	20.625	HH	30865	629599	18.06%	0.589%
488	20.730	20.625	20.810	HH	32018	3485231	100.00%	3.258%
489	20.864	20.810	20.905	HH	32544	1829758	52.50%	1.711%
490	20.960	20.905	20.989	HH	32707	1616765	46.39%	1.512%
491	21.030	20.989	21.055	HH	32698	1301494	37.34%	1.217%
492	21.061	21.055	21.159	HH	32518	1993412	57.20%	1.864%
493	21.168	21.159	21.195	HH	31901	683232	19.60%	0.639%
494	21.249	21.195	21.262	HH	32234	1292126	37.07%	1.208%

Sum of corrected areas: 106961170

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