

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122921\
 Data File : FF009591.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2021 12:06
 Sample : M5223-01 125X
 Misc :
 ALS Vial : 56 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	2.011	2.000	2.022	BH	1157	14147	0.57%	0.008%
2	2.030	2.022	2.052	HH	1151	19709	0.80%	0.011%
3	2.058	2.052	2.085	HH	1177	22601	0.91%	0.012%
4	2.090	2.085	2.095	HH	1211	6699	0.27%	0.004%
5	2.106	2.095	2.118	HH	1212	15751	0.64%	0.009%
6	2.128	2.118	2.169	HH	1240	34570	1.39%	0.019%
7	2.184	2.169	2.226	HH	1664	39976	1.61%	0.022%
8	2.240	2.226	2.248	HH	1253	15068	0.61%	0.008%
9	2.251	2.248	2.255	HH	1208	5571	0.22%	0.003%
10	2.261	2.255	2.268	HH	1237	9281	0.37%	0.005%
11	2.275	2.268	2.286	HH	1242	12278	0.50%	0.007%
12	2.292	2.286	2.301	HH	1249	10491	0.42%	0.006%
13	2.317	2.301	2.330	HH	1222	20366	0.82%	0.011%
14	2.332	2.330	2.342	HH	1226	8275	0.33%	0.005%
15	2.346	2.342	2.352	HH	1177	6830	0.28%	0.004%
16	2.360	2.352	2.369	HH	1249	12206	0.49%	0.007%
17	2.372	2.369	2.380	HH	1182	7559	0.30%	0.004%
18	2.385	2.380	2.393	HH	1257	9320	0.38%	0.005%
19	2.413	2.393	2.422	HH	1283	20821	0.84%	0.011%
20	2.429	2.422	2.438	HH	1224	11334	0.46%	0.006%
21	2.455	2.438	2.472	HH	1682	27785	1.12%	0.015%
22	2.475	2.472	2.494	HH	1240	15204	0.61%	0.008%
23	2.510	2.494	2.528	HH	1558	25782	1.04%	0.014%
24	2.541	2.528	2.558	HH	1243	21684	0.87%	0.012%
25	2.563	2.558	2.568	HH	1184	6249	0.25%	0.003%
26	2.572	2.568	2.604	HH	1267	25138	1.01%	0.014%
27	2.617	2.604	2.627	HH	1181	15651	0.63%	0.009%
28	2.656	2.627	2.684	HH	1378	39911	1.61%	0.022%
29	2.693	2.684	2.697	HH	1147	8757	0.35%	0.005%
30	2.703	2.697	2.719	HH	1164	14712	0.59%	0.008%
31	2.743	2.719	2.756	HH	1296	26266	1.06%	0.014%
32	2.766	2.756	2.777	HH	1287	15047	0.61%	0.008%
33	2.781	2.777	2.807	HH	1229	20970	0.85%	0.011%
34	2.812	2.807	2.817	HH	1194	6989	0.28%	0.004%
35	2.824	2.817	2.846	HH	1266	20466	0.83%	0.011%
36	2.848	2.846	2.870	HH	1263	17423	0.70%	0.009%

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37	2.879	2.870	2.898	HH	1300	20166	0.81%	0.011%
38	2.904	2.898	2.920	HH	1301	16723	0.67%	0.009%
39	2.941	2.920	2.946	HH	1353	19335	0.78%	0.011%
40	2.948	2.946	2.983	HH	1312	25650	1.03%	0.014%
41	3.016	2.983	3.027	HH	1509	33945	1.37%	0.018%
42	3.039	3.027	3.081	HH	1350	38218	1.54%	0.021%
43	3.091	3.081	3.098	HH	1212	11609	0.47%	0.006%
44	3.102	3.098	3.122	HH	1151	16183	0.65%	0.009%
45	3.138	3.122	3.150	HH	1228	19680	0.79%	0.011%
46	3.165	3.150	3.173	HH	1278	15923	0.64%	0.009%
47	3.186	3.173	3.197	HH	1329	18033	0.73%	0.010%
48	3.209	3.197	3.226	HH	1710	25056	1.01%	0.014%
49	3.240	3.226	3.260	HH	1256	23859	0.96%	0.013%
50	3.280	3.260	3.291	HH	1239	20951	0.85%	0.011%
51	3.314	3.291	3.330	HH	1518	30450	1.23%	0.017%
52	3.337	3.330	3.361	HH	1469	23785	0.96%	0.013%
53	3.369	3.361	3.381	HH	1314	15631	0.63%	0.009%
54	3.385	3.381	3.389	HH	1358	6190	0.25%	0.003%
55	3.395	3.389	3.420	HH	1317	22638	0.91%	0.012%
56	3.427	3.420	3.439	HH	1306	14317	0.58%	0.008%
57	3.456	3.439	3.494	HH	1999	47955	1.93%	0.026%
58	3.505	3.494	3.511	HH	1339	13064	0.53%	0.007%
59	3.519	3.511	3.536	HH	1495	20610	0.83%	0.011%
60	3.563	3.536	3.602	HH	2381	65472	2.64%	0.036%
61	3.634	3.602	3.668	HH	1967	60270	2.43%	0.033%
62	3.679	3.668	3.707	HH	1588	31787	1.28%	0.017%
63	3.724	3.707	3.748	HH	2475	41090	1.66%	0.022%
64	3.778	3.748	3.817	HH	1780	61394	2.48%	0.033%
65	3.856	3.817	3.867	HH	1636	42420	1.71%	0.023%
66	3.880	3.867	3.901	HH	1820	32925	1.33%	0.018%
67	3.916	3.901	3.934	HH	1907	33220	1.34%	0.018%
68	3.947	3.934	3.973	HH	2001	38189	1.54%	0.021%
69	3.991	3.973	4.002	HH	1586	25075	1.01%	0.014%
70	4.033	4.002	4.045	HH	2004	44975	1.81%	0.025%
71	4.059	4.045	4.079	HH	2363	39478	1.59%	0.022%
72	4.094	4.079	4.134	HH	2006	53021	2.14%	0.029%
73	4.164	4.134	4.182	HH	2108	48373	1.95%	0.026%
74	4.214	4.182	4.229	HH	2122	53207	2.15%	0.029%
75	4.240	4.229	4.250	HH	1904	23084	0.93%	0.013%
76	4.257	4.250	4.278	HH	1873	28636	1.16%	0.016%
77	4.289	4.278	4.304	HH	1710	25819	1.04%	0.014%
78	4.319	4.304	4.344	HH	2029	42947	1.73%	0.023%
79	4.348	4.344	4.375	HH	1631	28848	1.16%	0.016%
80	4.422	4.375	4.429	HH	2130	57247	2.31%	0.031%
81	4.447	4.429	4.463	HH	2792	46985	1.90%	0.026%
82	4.470	4.463	4.490	HH	2344	34396	1.39%	0.019%
83	4.505	4.490	4.519	HH	3954	49784	2.01%	0.027%
84	4.532	4.519	4.544	HH	2682	34215	1.38%	0.019%
85	4.561	4.544	4.570	HH	2356	34276	1.38%	0.019%
86	4.580	4.570	4.597	HH	2409	34199	1.38%	0.019%
87	4.623	4.597	4.638	HH	2422	49153	1.98%	0.027%
88	4.652	4.638	4.683	HH	3529	71495	2.88%	0.039%
89	4.693	4.683	4.700	HH	1948	18035	0.73%	0.010%

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90	4.717	4.700	4.749	HH	3880	73150	2.95%	0.040%
91	4.767	4.749	4.790	HH	2289	47498	1.92%	0.026%
92	4.808	4.790	4.827	HH	2215	41720	1.68%	0.023%
93	4.870	4.827	4.882	HH	2640	67717	2.73%	0.037%
94	4.889	4.882	4.918	HH	2239	40687	1.64%	0.022%
95	4.936	4.918	4.948	HH	2262	36492	1.47%	0.020%
96	4.961	4.948	4.973	HH	2957	36951	1.49%	0.020%
97	4.981	4.973	5.026	HH	2669	72925	2.94%	0.040%
98	5.045	5.026	5.065	HH	2208	46107	1.86%	0.025%
99	5.083	5.065	5.096	HH	2988	48205	1.94%	0.026%
100	5.104	5.096	5.114	HH	2604	26237	1.06%	0.014%
101	5.140	5.114	5.157	HH	2922	65330	2.64%	0.036%
102	5.171	5.157	5.186	HH	3167	47259	1.91%	0.026%
103	5.199	5.186	5.248	HH	2919	92039	3.71%	0.050%
104	5.260	5.248	5.274	HH	2386	33052	1.33%	0.018%
105	5.302	5.274	5.337	HH	5441	114722	4.63%	0.063%
106	5.354	5.337	5.366	HH	2782	44289	1.79%	0.024%
107	5.368	5.366	5.387	HH	2527	29127	1.17%	0.016%
108	5.404	5.387	5.438	HH	2590	74181	2.99%	0.040%
109	5.460	5.438	5.490	HH	6880	125614	5.07%	0.068%
110	5.510	5.490	5.518	HH	2902	45975	1.85%	0.025%
111	5.533	5.518	5.550	HH	3185	53447	2.16%	0.029%
112	5.571	5.550	5.611	HH	4830	124960	5.04%	0.068%
113	5.628	5.611	5.649	HH	3428	62722	2.53%	0.034%
114	5.651	5.649	5.658	HH	2578	13637	0.55%	0.007%
115	5.689	5.658	5.711	HH	3428	90964	3.67%	0.050%
116	5.737	5.711	5.753	HH	3298	67711	2.73%	0.037%
117	5.786	5.753	5.807	HH	3964	101656	4.10%	0.055%
118	5.832	5.807	5.857	HH	3629	94985	3.83%	0.052%
119	5.874	5.857	5.892	HH	3695	68447	2.76%	0.037%
120	5.907	5.892	5.913	HH	2961	34286	1.38%	0.019%
121	5.924	5.913	5.944	HH	3703	61311	2.47%	0.033%
122	5.962	5.944	5.976	HH	3959	68587	2.77%	0.037%
123	6.005	5.976	6.041	HH	4529	142829	5.76%	0.078%
124	6.067	6.041	6.081	HH	4558	90597	3.65%	0.049%
125	6.094	6.081	6.118	HH	4508	89518	3.61%	0.049%
126	6.139	6.118	6.157	HH	5035	96234	3.88%	0.052%
127	6.183	6.157	6.200	HH	4849	115436	4.66%	0.063%
128	6.212	6.200	6.261	HH	4426	142479	5.75%	0.078%
129	6.277	6.261	6.291	HH	4176	66351	2.68%	0.036%
130	6.293	6.291	6.308	HH	3985	36018	1.45%	0.020%
131	6.322	6.308	6.332	HH	3588	50264	2.03%	0.027%
132	6.352	6.332	6.371	HH	4505	94450	3.81%	0.051%
133	6.384	6.371	6.390	HH	4394	46885	1.89%	0.026%
134	6.407	6.390	6.428	HH	11603	171996	6.94%	0.094%
135	6.443	6.428	6.467	HH	7910	136026	5.49%	0.074%
136	6.478	6.467	6.500	HH	4563	80290	3.24%	0.044%
137	6.518	6.500	6.528	HH	4852	72537	2.93%	0.040%
138	6.537	6.528	6.552	HH	4735	65213	2.63%	0.036%
139	6.577	6.552	6.603	HH	7398	165587	6.68%	0.090%
140	6.614	6.603	6.627	HH	5318	67668	2.73%	0.037%
141	6.643	6.627	6.668	HH	5272	114626	4.62%	0.062%

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142	6.677	6.668	6.688	HH	4315	51487	2.08%	0.028%
143	6.711	6.688	6.728	HH	5421	116829	4.71%	0.064%
144	6.749	6.728	6.762	HH	6461	114062	4.60%	0.062%
145	6.776	6.762	6.795	HH	6766	114988	4.64%	0.063%
146	6.813	6.795	6.834	HH	5945	127101	5.13%	0.069%
147	6.869	6.834	6.887	HH	5866	165697	6.68%	0.090%
148	6.898	6.887	6.932	HH	5198	129771	5.23%	0.071%
149	6.958	6.932	6.992	HH	16276	323943	13.07%	0.177%
150	7.010	6.992	7.023	HH	6148	107763	4.35%	0.059%
151	7.025	7.023	7.038	HH	5854	54851	2.21%	0.030%
152	7.056	7.038	7.074	HH	8654	150624	6.08%	0.082%
153	7.084	7.074	7.112	HH	6238	135829	5.48%	0.074%
154	7.139	7.112	7.151	HH	7084	149372	6.03%	0.081%
155	7.163	7.151	7.176	HH	6972	98269	3.96%	0.054%
156	7.182	7.176	7.203	HH	6418	98948	3.99%	0.054%
157	7.225	7.203	7.240	HH	6747	133547	5.39%	0.073%
158	7.263	7.240	7.277	HH	7280	142744	5.76%	0.078%
159	7.304	7.277	7.326	HH	7028	190339	7.68%	0.104%
160	7.350	7.326	7.384	HH	10643	271919	10.97%	0.148%
161	7.400	7.384	7.421	HH	6544	130302	5.26%	0.071%
162	7.436	7.421	7.441	HH	5990	69079	2.79%	0.038%
163	7.460	7.441	7.478	HH	8439	154970	6.25%	0.084%
164	7.512	7.478	7.530	HH	9920	235427	9.50%	0.128%
165	7.543	7.530	7.577	HH	7251	182363	7.36%	0.099%
166	7.601	7.577	7.628	HH	9258	222137	8.96%	0.121%
167	7.649	7.628	7.666	HH	7676	154395	6.23%	0.084%
168	7.686	7.666	7.708	HH	6956	167178	6.74%	0.091%
169	7.739	7.708	7.759	HH	8084	228921	9.23%	0.125%
170	7.778	7.759	7.796	HH	11990	210524	8.49%	0.115%
171	7.806	7.796	7.823	HH	7961	121508	4.90%	0.066%
172	7.839	7.823	7.847	HH	7943	105955	4.27%	0.058%
173	7.866	7.847	7.892	HH	22924	365164	14.73%	0.199%
174	7.915	7.892	7.936	HH	10464	237340	9.57%	0.129%
175	7.954	7.936	7.972	HH	10177	185221	7.47%	0.101%
176	7.989	7.972	8.020	HH	8992	246191	9.93%	0.134%
177	8.039	8.020	8.062	HH	9380	223599	9.02%	0.122%
178	8.091	8.062	8.111	HH	11104	278729	11.24%	0.152%
179	8.130	8.111	8.153	HH	9653	230030	9.28%	0.125%
180	8.164	8.153	8.175	HH	9402	119372	4.82%	0.065%
181	8.196	8.175	8.216	HH	17317	305093	12.31%	0.166%
182	8.224	8.216	8.244	HH	9815	159438	6.43%	0.087%
183	8.262	8.244	8.274	HH	10217	173023	6.98%	0.094%
184	8.288	8.274	8.310	HH	10172	206293	8.32%	0.112%
185	8.330	8.310	8.356	HH	9810	248869	10.04%	0.136%
186	8.370	8.356	8.379	HH	8709	116875	4.71%	0.064%
187	8.397	8.379	8.408	HH	12140	183527	7.40%	0.100%
188	8.419	8.408	8.447	HH	11465	245842	9.92%	0.134%
189	8.460	8.447	8.474	HH	10205	152933	6.17%	0.083%
190	8.491	8.474	8.515	HH	15527	292669	11.81%	0.159%
191	8.527	8.515	8.532	HH	10009	97193	3.92%	0.053%
192	8.557	8.532	8.561	HH	14918	217436	8.77%	0.118%
193	8.579	8.561	8.605	HH	29704	489886	19.76%	0.267%
194	8.611	8.605	8.631	HH	9839	146024	5.89%	0.080%

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195	8.653	8.631	8.673	HH	13205	272523	10.99%	0.148%
196	8.701	8.673	8.711	HH	11701	239502	9.66%	0.131%
197	8.724	8.711	8.742	HH	12506	214502	8.65%	0.117%
198	8.777	8.742	8.785	HH	11106	269452	10.87%	0.147%
199	8.803	8.785	8.828	HH	11927	292523	11.80%	0.159%
200	8.841	8.828	8.858	HH	11156	196321	7.92%	0.107%
201	8.869	8.858	8.879	HH	11311	137979	5.57%	0.075%
202	8.891	8.879	8.920	HH	11161	261874	10.56%	0.143%
203	8.946	8.920	8.970	HH	12139	317436	12.80%	0.173%
204	8.989	8.970	9.002	HH	10750	193066	7.79%	0.105%
205	9.013	9.002	9.042	HH	11277	245599	9.91%	0.134%
206	9.064	9.042	9.078	HH	12109	232947	9.40%	0.127%
207	9.093	9.078	9.116	HH	11430	245095	9.89%	0.134%
208	9.156	9.116	9.181	HH	13087	455025	18.35%	0.248%
209	9.195	9.181	9.204	HH	11305	153259	6.18%	0.084%
210	9.234	9.204	9.280	HH	16630	582375	23.49%	0.317%
211	9.312	9.280	9.340	HH	17329	483713	19.51%	0.264%
212	9.349	9.340	9.365	HH	11260	159889	6.45%	0.087%
213	9.395	9.365	9.434	HH	14531	512254	20.66%	0.279%
214	9.443	9.434	9.459	HH	11262	167109	6.74%	0.091%
215	9.482	9.459	9.504	HH	11722	305131	12.31%	0.166%
216	9.515	9.504	9.532	HH	11234	179242	7.23%	0.098%
217	9.553	9.532	9.571	HH	12803	280750	11.32%	0.153%
218	9.594	9.571	9.624	HH	14474	426107	17.19%	0.232%
219	9.641	9.624	9.658	HH	14160	268838	10.84%	0.146%
220	9.673	9.658	9.678	HH	12789	151360	6.11%	0.082%
221	9.691	9.678	9.707	HH	13132	214943	8.67%	0.117%
222	9.718	9.707	9.728	HH	12551	156688	6.32%	0.085%
223	9.743	9.728	9.782	HH	13337	390863	15.77%	0.213%
224	9.811	9.782	9.838	HH	13603	419515	16.92%	0.229%
225	9.849	9.838	9.857	HH	12586	143152	5.77%	0.078%
226	9.869	9.857	9.890	HH	12695	243148	9.81%	0.132%
227	9.911	9.890	9.928	HH	12761	272923	11.01%	0.149%
228	9.944	9.928	9.956	HH	12410	205410	8.29%	0.112%
229	9.978	9.956	9.997	HH	13475	315633	12.73%	0.172%
230	10.022	9.997	10.048	HH	23373	540328	21.80%	0.294%
231	10.083	10.048	10.093	HH	16187	388076	15.65%	0.211%
232	10.104	10.093	10.133	HH	16071	361332	14.58%	0.197%
233	10.168	10.133	10.193	HH	18811	538131	21.71%	0.293%
234	10.226	10.193	10.233	HH	14967	331935	13.39%	0.181%
235	10.237	10.233	10.253	HH	14863	175079	7.06%	0.095%
236	10.256	10.253	10.259	HH	14674	51013	2.06%	0.028%
237	10.301	10.259	10.329	HH	16382	630387	25.43%	0.343%
238	10.350	10.329	10.358	HH	16133	273126	11.02%	0.149%
239	10.370	10.358	10.383	HH	17232	239825	9.67%	0.131%
240	10.396	10.383	10.415	HH	17395	318280	12.84%	0.173%
241	10.444	10.415	10.474	HH	59330	1123948	45.34%	0.612%
242	10.490	10.474	10.538	HH	17485	606818	24.48%	0.331%
243	10.568	10.538	10.582	HH	16324	398200	16.06%	0.217%
244	10.602	10.582	10.618	HH	16940	357659	14.43%	0.195%
245	10.639	10.618	10.673	HH	17400	530841	21.41%	0.289%
246	10.716	10.673	10.732	HH	17201	582291	23.49%	0.317%

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247	10.762	10.732	10.813	HH	18385	790370	31.88%	0.431%
248	10.848	10.813	10.864	HH	17593	505357	20.38%	0.275%
249	10.875	10.864	10.885	HH	16930	208860	8.42%	0.114%
250	10.902	10.885	10.918	HH	17316	331427	13.37%	0.181%
251	10.946	10.918	10.966	HH	18068	501405	20.23%	0.273%
252	10.998	10.966	11.007	HH	18986	443731	17.90%	0.242%
253	11.026	11.007	11.049	HH	19914	475600	19.18%	0.259%
254	11.069	11.049	11.092	HH	18720	457487	18.45%	0.249%
255	11.120	11.092	11.133	HH	18822	453468	18.29%	0.247%
256	11.162	11.133	11.193	HH	45852	1027284	41.44%	0.560%
257	11.205	11.193	11.211	HH	17970	189436	7.64%	0.103%
258	11.227	11.211	11.253	HH	19197	456871	18.43%	0.249%
259	11.273	11.253	11.298	HH	18981	474600	19.14%	0.259%
260	11.353	11.298	11.358	HH	20253	678387	27.36%	0.370%
261	11.367	11.358	11.398	HH	20614	456989	18.43%	0.249%
262	11.412	11.398	11.418	HH	18097	214525	8.65%	0.117%
263	11.455	11.418	11.491	HH	19146	796765	32.14%	0.434%
264	11.537	11.491	11.546	HH	20526	632080	25.50%	0.344%
265	11.561	11.546	11.607	HH	21882	747426	30.15%	0.407%
266	11.627	11.607	11.659	HH	21271	636121	25.66%	0.347%
267	11.675	11.659	11.689	HH	21147	364663	14.71%	0.199%
268	11.720	11.689	11.753	HH	31070	937878	37.83%	0.511%
269	11.769	11.753	11.791	HH	20806	450286	18.16%	0.245%
270	11.806	11.791	11.821	HH	20421	355732	14.35%	0.194%
271	11.843	11.821	11.854	HH	22287	423839	17.10%	0.231%
272	11.859	11.854	11.913	HH	21865	723972	29.20%	0.394%
273	11.937	11.913	11.978	HH	22048	808309	32.61%	0.440%
274	12.003	11.978	12.020	HH	20317	502651	20.28%	0.274%
275	12.043	12.020	12.075	HH	21517	677598	27.33%	0.369%
276	12.097	12.075	12.108	HH	21908	410858	16.57%	0.224%
277	12.115	12.108	12.136	HH	21826	365407	14.74%	0.199%
278	12.158	12.136	12.183	HH	21410	599472	24.18%	0.327%
279	12.220	12.183	12.258	HH	22231	958091	38.65%	0.522%
280	12.259	12.258	12.273	HH	21701	203088	8.19%	0.111%
281	12.299	12.273	12.316	HH	25676	611165	24.65%	0.333%
282	12.333	12.316	12.354	HH	25852	546608	22.05%	0.298%
283	12.378	12.354	12.429	HH	25550	1042343	42.05%	0.568%
284	12.436	12.429	12.440	HH	21777	140136	5.65%	0.076%
285	12.467	12.440	12.517	HH	25803	1070235	43.17%	0.583%
286	12.522	12.517	12.532	HH	21358	189740	7.65%	0.103%
287	12.569	12.532	12.591	HH	22724	780609	31.49%	0.425%
288	12.609	12.591	12.618	HH	21607	336638	13.58%	0.183%
289	12.643	12.618	12.652	HH	22670	452690	18.26%	0.247%
290	12.664	12.652	12.676	HH	22650	323002	13.03%	0.176%
291	12.698	12.676	12.722	HH	22695	615120	24.81%	0.335%
292	12.756	12.722	12.784	HH	24965	868853	35.05%	0.473%
293	12.806	12.784	12.815	HH	23082	423068	17.07%	0.231%
294	12.819	12.815	12.827	HH	22978	158461	6.39%	0.086%
295	12.853	12.827	12.875	HH	23721	676871	27.30%	0.369%
296	12.896	12.875	12.902	HH	24616	386112	15.57%	0.210%
297	12.905	12.902	12.912	HH	24464	145736	5.88%	0.079%
298	12.918	12.912	12.942	HH	24412	430258	17.36%	0.234%
299	12.948	12.942	12.969	HH	23725	378149	15.25%	0.206%

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300	13.022	12.969	13.061	HH	26592	1337025	53.93%	0.729%
301	13.079	13.061	13.110	HH	25937	703624	28.38%	0.383%
302	13.137	13.110	13.153	HH	24169	600896	24.24%	0.327%
303	13.160	13.153	13.178	HH	24527	359391	14.50%	0.196%
304	13.210	13.178	13.234	HH	27011	841952	33.96%	0.459%
305	13.250	13.234	13.273	HH	25657	584179	23.56%	0.318%
306	13.299	13.273	13.321	HH	25150	704754	28.43%	0.384%
307	13.326	13.321	13.337	HH	24458	223398	9.01%	0.122%
308	13.341	13.337	13.345	HH	24360	121058	4.88%	0.066%
309	13.362	13.345	13.386	HH	24905	601628	24.27%	0.328%
310	13.389	13.386	13.398	HH	24804	173981	7.02%	0.095%
311	13.422	13.398	13.444	HH	25642	697850	28.15%	0.380%
312	13.457	13.444	13.473	HH	24984	417076	16.82%	0.227%
313	13.507	13.473	13.542	HH	26169	1043614	42.10%	0.569%
314	13.559	13.542	13.585	HH	25782	640524	25.84%	0.349%
315	13.595	13.585	13.608	HH	24706	330737	13.34%	0.180%
316	13.618	13.608	13.638	HH	25193	456078	18.40%	0.249%
317	13.651	13.638	13.675	HH	24912	540306	21.79%	0.294%
318	13.716	13.675	13.745	HH	26324	1061627	42.82%	0.578%
319	13.803	13.745	13.826	HH	28718	1256739	50.69%	0.685%
320	13.832	13.826	13.844	HH	25401	276197	11.14%	0.150%
321	13.870	13.844	13.914	HH	26765	1072684	43.27%	0.585%
322	13.928	13.914	13.933	HH	25219	273774	11.04%	0.149%
323	13.949	13.933	13.955	HH	26793	351122	14.16%	0.191%
324	13.961	13.955	14.001	HH	26827	710461	28.66%	0.387%
325	14.008	14.001	14.019	HH	25180	268130	10.82%	0.146%
326	14.038	14.019	14.048	HH	26412	454035	18.31%	0.247%
327	14.067	14.048	14.108	HH	28260	943345	38.05%	0.514%
328	14.132	14.108	14.137	HH	25928	426409	17.20%	0.232%
329	14.141	14.137	14.148	HH	25911	179717	7.25%	0.098%
330	14.153	14.148	14.164	HH	25660	241022	9.72%	0.131%
331	14.188	14.164	14.203	HH	26835	616983	24.89%	0.336%
332	14.207	14.203	14.212	HH	26335	140770	5.68%	0.077%
333	14.221	14.212	14.227	HH	26250	232644	9.38%	0.127%
334	14.253	14.227	14.304	HH	29459	1264412	51.00%	0.689%
335	14.309	14.304	14.326	HH	26198	334814	13.51%	0.182%
336	14.334	14.326	14.338	HH	25856	192632	7.77%	0.105%
337	14.375	14.338	14.397	HH	27660	940810	37.95%	0.513%
338	14.407	14.397	14.423	HH	27098	408321	16.47%	0.222%
339	14.428	14.423	14.441	HH	26345	284328	11.47%	0.155%
340	14.465	14.441	14.470	HH	26892	462529	18.66%	0.252%
341	14.476	14.470	14.496	HH	26630	405312	16.35%	0.221%
342	14.511	14.496	14.521	HH	26701	388617	15.68%	0.212%
343	14.527	14.521	14.538	HH	26328	277837	11.21%	0.151%
344	14.544	14.538	14.549	HH	26426	174705	7.05%	0.095%
345	14.565	14.549	14.569	HH	27043	315278	12.72%	0.172%
346	14.573	14.569	14.597	HH	27572	451467	18.21%	0.246%
347	14.602	14.597	14.611	HH	26066	208684	8.42%	0.114%
348	14.620	14.611	14.624	HH	25943	204147	8.23%	0.111%
349	14.646	14.624	14.656	HH	27899	507547	20.47%	0.277%
350	14.674	14.656	14.696	HH	28712	686348	27.69%	0.374%
351	14.704	14.696	14.708	HH	28213	200999	8.11%	0.110%

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352	14.713	14.708	14.742	HH	28301	551560	22.25%	0.301%
353	14.749	14.742	14.771	HH	27406	472203	19.05%	0.257%
354	14.807	14.771	14.847	HH	28608	1246091	50.26%	0.679%
355	14.868	14.847	14.883	HH	27156	573882	23.15%	0.313%
356	14.912	14.883	14.928	HH	27733	740985	29.89%	0.404%
357	14.932	14.928	14.949	HH	27345	340390	13.73%	0.185%
358	14.956	14.949	14.962	HH	26986	198744	8.02%	0.108%
359	14.968	14.962	14.976	HH	27480	239792	9.67%	0.131%
360	14.982	14.976	14.994	HH	27293	289582	11.68%	0.158%
361	14.998	14.994	15.016	HH	27262	354997	14.32%	0.193%
362	15.023	15.016	15.048	HH	26606	507624	20.48%	0.277%
363	15.054	15.048	15.058	HH	26321	154797	6.24%	0.084%
364	15.104	15.058	15.146	HH	28828	1455182	58.70%	0.793%
365	15.150	15.146	15.159	HH	27226	213141	8.60%	0.116%
366	15.187	15.159	15.208	HH	28198	806768	32.54%	0.440%
367	15.231	15.208	15.245	HH	28442	617508	24.91%	0.336%
368	15.249	15.245	15.274	HH	28103	473395	19.10%	0.258%
369	15.279	15.274	15.286	HH	27022	187743	7.57%	0.102%
370	15.306	15.286	15.317	HH	28802	515517	20.79%	0.281%
371	15.322	15.317	15.350	HH	28164	546727	22.05%	0.298%
372	15.356	15.350	15.362	HH	27294	191581	7.73%	0.104%
373	15.368	15.362	15.375	HH	27210	208803	8.42%	0.114%
374	15.398	15.375	15.409	HH	28248	572039	23.07%	0.312%
375	15.412	15.409	15.418	HH	27741	151781	6.12%	0.083%
376	15.442	15.418	15.463	HH	28734	749769	30.24%	0.409%
377	15.491	15.463	15.549	HH	31133	1491903	60.18%	0.813%
378	15.565	15.549	15.579	HH	28108	506169	20.42%	0.276%
379	15.586	15.579	15.593	HH	27876	234997	9.48%	0.128%
380	15.603	15.593	15.616	HH	28108	372409	15.02%	0.203%
381	15.620	15.616	15.625	HH	27386	151343	6.10%	0.082%
382	15.651	15.625	15.672	HH	28790	787576	31.77%	0.429%
383	15.691	15.672	15.707	HH	29211	617538	24.91%	0.336%
384	15.725	15.707	15.746	HH	28486	644019	25.98%	0.351%
385	15.759	15.746	15.765	HH	28024	319624	12.89%	0.174%
386	15.768	15.765	15.785	HH	28057	331355	13.37%	0.181%
387	15.798	15.785	15.802	HH	28063	276879	11.17%	0.151%
388	15.805	15.802	15.815	HH	27904	222383	8.97%	0.121%
389	15.867	15.815	15.872	HH	30744	997746	40.25%	0.544%
390	15.876	15.872	15.905	HH	30778	585019	23.60%	0.319%
391	15.910	15.905	15.914	HH	29598	162321	6.55%	0.088%
392	15.919	15.914	15.929	HH	29710	265932	10.73%	0.145%
393	15.936	15.929	15.944	HH	29882	262055	10.57%	0.143%
394	15.972	15.944	15.978	HH	29925	604084	24.37%	0.329%
395	15.999	15.978	16.029	HH	32453	939097	37.88%	0.512%
396	16.035	16.029	16.040	HH	30180	205849	8.30%	0.112%
397	16.044	16.040	16.057	HH	30472	315481	12.73%	0.172%
398	16.061	16.057	16.086	HH	29686	507561	20.47%	0.277%
399	16.107	16.086	16.148	HH	30166	1100901	44.41%	0.600%
400	16.160	16.148	16.164	HH	30502	279220	11.26%	0.152%
401	16.168	16.164	16.194	HH	30457	539423	21.76%	0.294%
402	16.215	16.194	16.241	HH	30323	842383	33.98%	0.459%
403	16.257	16.241	16.270	HH	30669	523170	21.10%	0.285%
404	16.274	16.270	16.292	HH	30561	393213	15.86%	0.214%

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405	16.296	16.292	16.304	HH	30029	224602	9.06%	0.122%
406	16.317	16.304	16.321	HH	31321	307981	12.42%	0.168%
407	16.329	16.321	16.337	HH	31782	310991	12.54%	0.169%
408	16.344	16.337	16.348	HH	31802	201507	8.13%	0.110%
409	16.383	16.348	16.388	HH	33066	781814	31.54%	0.426%
410	16.390	16.388	16.421	HH	33166	622086	25.09%	0.339%
411	16.424	16.421	16.447	HH	31542	478059	19.28%	0.260%
412	16.494	16.447	16.518	HH	32209	1342544	54.15%	0.732%
413	16.534	16.518	16.561	HH	31122	794584	32.05%	0.433%
414	16.608	16.561	16.618	HH	33680	1083173	43.69%	0.590%
415	16.641	16.618	16.672	HH	35868	1096168	44.22%	0.597%
416	16.685	16.672	16.700	HH	32338	525514	21.20%	0.286%
417	16.720	16.700	16.743	HH	33106	825038	33.28%	0.450%
418	16.746	16.743	16.750	HH	32460	146272	5.90%	0.080%
419	16.756	16.750	16.777	HH	32976	514666	20.76%	0.280%
420	16.798	16.777	16.812	HH	33524	692009	27.91%	0.377%
421	16.863	16.812	16.893	HH	38065	1687040	68.05%	0.919%
422	16.926	16.893	16.931	HH	33254	731913	29.52%	0.399%
423	16.955	16.931	16.962	HH	33917	631150	25.46%	0.344%
424	16.978	16.962	16.986	HH	33997	474710	19.15%	0.259%
425	17.016	16.986	17.020	HH	35047	694076	28.00%	0.378%
426	17.029	17.020	17.057	HH	35248	741984	29.93%	0.404%
427	17.079	17.057	17.101	HH	34077	880340	35.51%	0.480%
428	17.106	17.101	17.130	HH	33861	578197	23.32%	0.315%
429	17.142	17.130	17.147	HH	33452	338999	13.67%	0.185%
430	17.184	17.147	17.211	HH	35387	1290470	52.05%	0.703%
431	17.244	17.211	17.255	HH	34002	884625	35.68%	0.482%
432	17.264	17.255	17.292	HH	33998	741471	29.91%	0.404%
433	17.297	17.292	17.307	HH	32481	286284	11.55%	0.156%
434	17.312	17.307	17.319	HH	32174	234581	9.46%	0.128%
435	17.332	17.319	17.337	HH	32432	349188	14.09%	0.190%
436	17.359	17.337	17.380	HH	33986	846487	34.15%	0.461%
437	17.406	17.380	17.415	HH	33910	687186	27.72%	0.374%
438	17.423	17.415	17.427	HH	34144	248945	10.04%	0.136%
439	17.455	17.427	17.472	HH	36195	950296	38.33%	0.518%
440	17.482	17.472	17.492	HH	34886	394718	15.92%	0.215%
441	17.513	17.492	17.533	HH	37256	884479	35.68%	0.482%
442	17.553	17.533	17.583	HH	34685	1014054	40.90%	0.553%
443	17.645	17.583	17.660	HH	41893	1668001	67.28%	0.909%
444	17.673	17.660	17.730	HH	38477	1483873	59.86%	0.809%
445	17.743	17.730	17.759	HH	33358	558638	22.53%	0.304%
446	17.769	17.759	17.773	HH	32801	278655	11.24%	0.152%
447	17.798	17.773	17.812	HH	35230	803423	32.41%	0.438%
448	17.815	17.812	17.819	HH	34108	141124	5.69%	0.077%
449	17.825	17.819	17.832	HH	33823	247325	9.98%	0.135%
450	17.859	17.832	17.873	HH	35814	859344	34.66%	0.468%
451	17.883	17.873	17.921	HH	35682	982637	39.64%	0.535%
452	17.937	17.921	17.947	HH	34956	529028	21.34%	0.288%
453	17.968	17.947	17.994	HH	38584	1048408	42.29%	0.571%
454	18.014	17.994	18.057	HH	45990	1426504	57.54%	0.777%
455	18.061	18.057	18.067	HH	32601	193376	7.80%	0.105%
456	18.074	18.067	18.084	HH	32573	312816	12.62%	0.170%

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457	18.104	18.084	18.116	HH	33270	632247	25.50%	0.345%
458	18.136	18.116	18.147	HH	33503	604989	24.40%	0.330%
459	18.152	18.147	18.159	HH	33361	249246	10.05%	0.136%
460	18.164	18.159	18.189	HH	33346	591054	23.84%	0.322%
461	18.220	18.189	18.271	HH	36201	1664630	67.15%	0.907%
462	18.283	18.271	18.298	HH	32679	539028	21.74%	0.294%
463	18.308	18.298	18.318	HH	32704	389324	15.70%	0.212%
464	18.342	18.318	18.383	HH	36169	1314222	53.01%	0.716%
465	18.386	18.383	18.392	HH	32446	167076	6.74%	0.091%
466	18.397	18.392	18.406	HH	32402	283435	11.43%	0.154%
467	18.435	18.406	18.458	HH	36556	1061818	42.83%	0.579%
468	18.484	18.458	18.505	HH	35318	948409	38.26%	0.517%
469	18.513	18.505	18.523	HH	33596	364179	14.69%	0.198%
470	18.533	18.523	18.551	HH	33138	542390	21.88%	0.296%
471	18.554	18.551	18.571	HH	32958	391221	15.78%	0.213%
472	18.609	18.571	18.633	HH	34141	1246975	50.30%	0.679%
473	18.639	18.633	18.650	HH	33383	333751	13.46%	0.182%
474	18.657	18.650	18.662	HH	33129	227307	9.17%	0.124%
475	18.666	18.662	18.674	HH	33309	239835	9.67%	0.131%
476	18.698	18.674	18.708	HH	33483	686232	27.68%	0.374%
477	18.745	18.708	18.749	HH	37116	862076	34.77%	0.470%
478	18.763	18.749	18.791	HH	37129	879567	35.48%	0.479%
479	18.834	18.791	18.856	HH	35300	1298207	52.37%	0.707%
480	18.861	18.856	18.865	HH	32147	182002	7.34%	0.099%
481	18.925	18.865	18.938	HH	34229	1458550	58.83%	0.795%
482	18.949	18.938	18.970	HH	34087	654614	26.41%	0.357%
483	18.987	18.970	19.016	HH	33766	910093	36.71%	0.496%
484	19.031	19.016	19.059	HH	34012	869571	35.08%	0.474%
485	19.065	19.059	19.079	HH	33458	395029	15.93%	0.215%
486	19.140	19.079	19.193	HH	40087	2479080	100.00%	1.351%
487	19.235	19.193	19.281	HH	36240	1835559	74.04%	1.000%
488	19.294	19.281	19.307	HH	34670	522380	21.07%	0.285%
489	19.348	19.307	19.364	HH	35712	1207522	48.71%	0.658%
490	19.394	19.364	19.420	HH	37513	1223311	49.35%	0.667%
491	19.424	19.420	19.428	HH	36930	182989	7.38%	0.100%
492	19.433	19.428	19.437	HH	36574	200828	8.10%	0.109%
493	19.447	19.437	19.451	HH	37428	300279	12.11%	0.164%
494	19.461	19.451	19.469	HH	38095	409534	16.52%	0.223%
495	19.473	19.469	19.477	HH	38160	170028	6.86%	0.093%
496	19.500	19.477	19.512	HH	39667	813194	32.80%	0.443%
497	19.538	19.512	19.582	HH	40382	1629329	65.72%	0.888%
498	19.594	19.582	19.600	HH	36890	402352	16.23%	0.219%
499	19.612	19.600	19.620	HH	37901	446713	18.02%	0.243%
500	19.631	19.620	19.639	HH	38580	439032	17.71%	0.239%
501	19.647	19.639	19.672	HH	38748	745493	30.07%	0.406%
502	19.678	19.672	19.686	HH	37572	311997	12.59%	0.170%
					Sum of corrected areas:		183519514	

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