

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009255.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 14:06
 Sample : M4427-06 100X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.361	2.340	2.382	BH	76	-530	-0.04%	-0.001%
2	2.393	2.382	2.397	PH	22	-365	-0.03%	-0.000%
3	2.407	2.397	2.414	PH	55	-76	-0.01%	-0.000%
4	2.435	2.414	2.461	PH	930	6860	0.57%	0.008%
5	2.463	2.461	2.480	HH	64	-13	-0.00%	-0.000%
6	2.487	2.480	2.515	PH	30	-457	-0.04%	-0.001%
7	2.539	2.515	2.546	PH	74	-103	-0.01%	-0.000%
8	2.567	2.546	2.582	PH	111	874	0.07%	0.001%
9	2.587	2.582	2.605	PH	85	102	0.01%	0.000%
10	2.608	2.605	2.619	PH	19	-431	-0.04%	-0.000%
11	2.634	2.619	2.641	PH	189	417	0.03%	0.000%
12	2.646	2.641	2.654	PH	40	-150	-0.01%	-0.000%
13	2.657	2.654	2.669	PH	30	-313	-0.03%	-0.000%
14	2.679	2.669	2.684	PH	-1	-583	-0.05%	-0.001%
15	2.691	2.684	2.704	PH	-26	-866	-0.07%	-0.001%
16	2.706	2.704	2.711	PH	-54	-285	-0.02%	-0.000%
17	2.726	2.711	2.753	PH	500	3538	0.29%	0.004%
18	2.761	2.753	2.776	PH	47	-513	-0.04%	-0.001%
19	2.781	2.776	2.787	PH	-37	-546	-0.05%	-0.001%
20	2.792	2.787	2.801	PH	-51	-677	-0.06%	-0.001%
21	2.805	2.801	2.825	PH	-82	-1446	-0.12%	-0.002%
22	2.832	2.825	2.841	PH	-51	-963	-0.08%	-0.001%
23	2.855	2.841	2.870	PH	-5	-1478	-0.12%	-0.002%
24	2.876	2.870	2.881	PH	-19	-543	-0.05%	-0.001%
25	2.890	2.881	2.895	PH	-15	-707	-0.06%	-0.001%
26	2.900	2.895	2.913	PH	-56	-1117	-0.09%	-0.001%
27	2.927	2.913	2.937	PH	22	-723	-0.06%	-0.001%
28	2.942	2.937	2.984	PH	-33	-2536	-0.21%	-0.003%
29	2.992	2.984	3.006	PH	-33	-1145	-0.10%	-0.001%
30	3.015	3.006	3.029	PH	34	-1265	-0.11%	-0.001%
31	3.033	3.029	3.039	PH	-106	-750	-0.06%	-0.001%
32	3.044	3.039	3.057	PH	-66	-1614	-0.13%	-0.002%
33	3.060	3.057	3.067	PH	-123	-874	-0.07%	-0.001%
34	3.070	3.067	3.095	PH	-119	-2560	-0.21%	-0.003%
35	3.100	3.095	3.116	PH	-96	-1634	-0.14%	-0.002%
36	3.122	3.116	3.160	PH	-120	-4532	-0.38%	-0.005%

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37	3.179	3.160	3.213	PH	-61	-5092	-0.42%	-0.006%
38	3.217	3.213	3.260	PH	-93	-5842	-0.49%	-0.007%
39	3.273	3.260	3.293	PH	-74	-3443	-0.29%	-0.004%
40	3.300	3.293	3.305	PH	-199	-1565	-0.13%	-0.002%
41	3.308	3.305	3.347	PH	-164	-6210	-0.52%	-0.007%
42	3.351	3.347	3.355	PH	-245	-1194	-0.10%	-0.001%
43	3.359	3.355	3.366	PH	-222	-1637	-0.14%	-0.002%
44	3.388	3.366	3.410	PH	124	-2850	-0.24%	-0.003%
45	3.413	3.410	3.420	PH	-182	-1233	-0.10%	-0.001%
46	3.425	3.420	3.429	PH	-137	-930	-0.08%	-0.001%
47	3.434	3.429	3.441	PH	-168	-1571	-0.13%	-0.002%
48	3.446	3.441	3.456	PH	-243	-2362	-0.20%	-0.003%
49	3.460	3.456	3.464	PH	-213	-1327	-0.11%	-0.001%
50	3.470	3.464	3.482	PH	-248	-2900	-0.24%	-0.003%
51	3.499	3.482	3.504	PH	-186	-3255	-0.27%	-0.004%
52	3.509	3.504	3.513	PH	-196	-1409	-0.12%	-0.002%
53	3.533	3.513	3.543	PH	-136	-4250	-0.35%	-0.005%
54	3.550	3.543	3.556	PH	-211	-1807	-0.15%	-0.002%
55	3.563	3.556	3.571	PH	-213	-2426	-0.20%	-0.003%
56	3.580	3.571	3.586	PH	-213	-2521	-0.21%	-0.003%
57	3.593	3.586	3.603	PH	-164	-2636	-0.22%	-0.003%
58	3.614	3.603	3.628	PH	-168	-3891	-0.32%	-0.004%
59	3.634	3.628	3.649	PH	-264	-3794	-0.32%	-0.004%
60	3.654	3.649	3.660	PH	-276	-2098	-0.17%	-0.002%
61	3.674	3.660	3.715	PH	-148	-9014	-0.75%	-0.010%
62	3.722	3.715	3.732	PH	-185	-2835	-0.24%	-0.003%
63	3.758	3.732	3.787	PH	-164	-9424	-0.78%	-0.011%
64	3.794	3.787	3.830	PH	-258	-7966	-0.66%	-0.009%
65	3.847	3.830	3.871	PH	44	-3577	-0.30%	-0.004%
66	3.875	3.871	3.879	PH	-172	-1196	-0.10%	-0.001%
67	3.884	3.879	3.900	PH	-263	-3749	-0.31%	-0.004%
68	3.906	3.900	3.927	PH	-257	-4873	-0.41%	-0.005%
69	3.932	3.927	3.935	PH	-270	-1531	-0.13%	-0.002%
70	3.942	3.935	3.947	PH	-246	-2154	-0.18%	-0.002%
71	3.969	3.947	3.975	PH	-246	-4927	-0.41%	-0.005%
72	3.981	3.975	3.994	PH	-253	-3720	-0.31%	-0.004%
73	3.997	3.994	4.026	PH	-240	-6680	-0.56%	-0.007%
74	4.034	4.026	4.041	PH	-315	-3189	-0.27%	-0.004%
75	4.049	4.041	4.071	PH	-298	-6084	-0.51%	-0.007%
76	4.083	4.071	4.106	PH	-234	-6857	-0.57%	-0.008%
77	4.116	4.106	4.128	PH	-290	-4284	-0.36%	-0.005%
78	4.132	4.128	4.137	PH	-297	-2026	-0.17%	-0.002%
79	4.159	4.137	4.189	PH	-268	-11377	-0.95%	-0.013%
80	4.192	4.189	4.199	PH	-361	-2385	-0.20%	-0.003%
81	4.222	4.199	4.253	PH	661	-1543	-0.13%	-0.002%
82	4.261	4.253	4.271	PH	-250	-3333	-0.28%	-0.004%
83	4.293	4.271	4.309	PH	-294	-8489	-0.71%	-0.009%
84	4.324	4.309	4.360	PH	-193	-10382	-0.86%	-0.012%
85	4.392	4.360	4.414	PH	-237	-11248	-0.94%	-0.013%
86	4.428	4.414	4.472	PH	-263	-11714	-0.98%	-0.013%
87	4.476	4.472	4.495	PH	-308	-4806	-0.40%	-0.005%
88	4.504	4.495	4.531	PH	-349	-7809	-0.65%	-0.009%
89	4.549	4.531	4.560	PH	-304	-6350	-0.53%	-0.007%

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90	4.567	4.560	4.576	PH	-347	-3461	-0.29%	-0.004%
91	4.581	4.576	4.597	PH	-337	-5055	-0.42%	-0.006%
92	4.618	4.597	4.635	PH	-198	-6891	-0.57%	-0.008%
93	4.646	4.635	4.654	PH	-259	-3859	-0.32%	-0.004%
94	4.658	4.654	4.664	PH	-314	-1979	-0.16%	-0.002%
95	4.678	4.664	4.696	PH	-268	-6292	-0.52%	-0.007%
96	4.711	4.696	4.716	PH	-330	-4469	-0.37%	-0.005%
97	4.731	4.716	4.735	PH	-334	-4358	-0.36%	-0.005%
98	4.740	4.735	4.768	PH	-320	-7687	-0.64%	-0.009%
99	4.773	4.768	4.783	PH	-351	-3966	-0.33%	-0.004%
100	4.803	4.783	4.814	PH	-282	-6836	-0.57%	-0.008%
101	4.821	4.814	4.833	PH	-361	-4701	-0.39%	-0.005%
102	4.854	4.833	4.863	PH	-341	-7728	-0.64%	-0.009%
103	4.867	4.863	4.872	PH	-437	-2531	-0.21%	-0.003%
104	4.898	4.872	4.920	PH	-192	-9928	-0.83%	-0.011%
105	4.934	4.920	4.957	PH	18	-5130	-0.43%	-0.006%
106	4.964	4.957	4.976	PH	-359	-4990	-0.42%	-0.006%
107	5.006	4.976	5.028	PH	-29	-9296	-0.77%	-0.010%
108	5.044	5.028	5.064	PH	-175	-7836	-0.65%	-0.009%
109	5.073	5.064	5.089	PH	-252	-5093	-0.42%	-0.006%
110	5.092	5.089	5.106	PH	-286	-3636	-0.30%	-0.004%
111	5.115	5.106	5.136	PH	-329	-7206	-0.60%	-0.008%
112	5.156	5.136	5.166	PH	-277	-6558	-0.55%	-0.007%
113	5.183	5.166	5.211	PH	-218	-8656	-0.72%	-0.010%
114	5.217	5.211	5.227	PH	-282	-3336	-0.28%	-0.004%
115	5.229	5.227	5.234	PH	-321	-1407	-0.12%	-0.002%
116	5.249	5.234	5.253	PH	-134	-3048	-0.25%	-0.003%
117	5.270	5.253	5.319	PH	1903	11249	0.94%	0.013%
118	5.339	5.319	5.349	PH	-69	-3568	-0.30%	-0.004%
119	5.368	5.349	5.388	PH	1120	7575	0.63%	0.008%
120	5.420	5.388	5.441	PH	461	1637	0.14%	0.002%
121	5.445	5.441	5.487	PH	-36	-6670	-0.56%	-0.007%
122	5.500	5.487	5.519	PH	-103	-4823	-0.40%	-0.005%
123	5.525	5.519	5.527	PH	-322	-1628	-0.14%	-0.002%
124	5.543	5.527	5.555	PH	-68	-3705	-0.31%	-0.004%
125	5.571	5.555	5.587	PH	276	-1477	-0.12%	-0.002%
126	5.595	5.587	5.607	PH	1	-1845	-0.15%	-0.002%
127	5.619	5.607	5.623	PH	-88	-2147	-0.18%	-0.002%
128	5.630	5.623	5.699	PH	-77	-10742	-0.89%	-0.012%
129	5.708	5.699	5.723	PH	-241	-4749	-0.40%	-0.005%
130	5.742	5.723	5.762	PH	-154	-8078	-0.67%	-0.009%
131	5.789	5.762	5.822	PH	150	-6283	-0.52%	-0.007%
132	5.844	5.822	5.869	PH	-232	-11124	-0.93%	-0.012%
133	5.892	5.869	5.913	PH	184	-3076	-0.26%	-0.003%
134	5.929	5.913	5.957	PH	-22	-7838	-0.65%	-0.009%
135	5.972	5.957	5.992	PH	-419	-9961	-0.83%	-0.011%
136	6.018	5.992	6.027	PH	85	-3554	-0.30%	-0.004%
137	6.040	6.027	6.077	PH	149	-3756	-0.31%	-0.004%
138	6.093	6.077	6.114	PH	1110	6854	0.57%	0.008%
139	6.119	6.114	6.134	PH	-198	-3184	-0.27%	-0.004%
140	6.149	6.134	6.172	PH	419	-826	-0.07%	-0.001%
141	6.208	6.172	6.232	PH	247	-796	-0.07%	-0.001%

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142	6.244	6.232	6.270	PH	89	-3623	-0.30%	-0.004%
143	6.277	6.270	6.282	PH	-379	-3042	-0.25%	-0.003%
144	6.301	6.282	6.306	PH	-233	-5137	-0.43%	-0.006%
145	6.320	6.306	6.340	PH	-50	-5229	-0.44%	-0.006%
146	6.373	6.340	6.386	PH	108	-1642	-0.14%	-0.002%
147	6.391	6.386	6.428	PH	-24	-7013	-0.58%	-0.008%
148	6.445	6.428	6.461	PH	-218	-6494	-0.54%	-0.007%
149	6.473	6.461	6.486	PH	-221	-4541	-0.38%	-0.005%
150	6.512	6.486	6.529	PH	-67	-5544	-0.46%	-0.006%
151	6.537	6.529	6.547	PH	-129	-1847	-0.15%	-0.002%
152	6.557	6.547	6.571	PH	-49	-2769	-0.23%	-0.003%
153	6.598	6.571	6.617	PH	713	3626	0.30%	0.004%
154	6.634	6.617	6.645	PH	368	-703	-0.06%	-0.001%
155	6.667	6.645	6.682	PH	274	156	0.01%	0.000%
156	6.706	6.682	6.725	PH	398	4950	0.41%	0.006%
157	6.750	6.725	6.761	PH	264	2828	0.24%	0.003%
158	6.777	6.761	6.804	PH	267	1679	0.14%	0.002%
159	6.821	6.804	6.836	PH	94	-408	-0.03%	-0.000%
160	6.855	6.836	6.863	PH	183	1094	0.09%	0.001%
161	6.866	6.863	6.875	HH	134	747	0.06%	0.001%
162	6.891	6.875	6.907	HH	326	3569	0.30%	0.004%
163	6.922	6.907	6.953	HH	405	2558	0.21%	0.003%
164	6.978	6.953	6.991	PH	914	10234	0.85%	0.011%
165	6.999	6.991	7.024	HH	801	10598	0.88%	0.012%
166	7.040	7.024	7.055	HH	450	4873	0.41%	0.005%
167	7.081	7.055	7.098	HH	1201	19365	1.61%	0.022%
168	7.110	7.098	7.121	HH	660	7263	0.60%	0.008%
169	7.138	7.121	7.159	HH	720	11392	0.95%	0.013%
170	7.166	7.159	7.184	HH	533	6590	0.55%	0.007%
171	7.214	7.184	7.248	HH	1559	34024	2.83%	0.038%
172	7.303	7.248	7.328	HH	5723	102499	8.53%	0.114%
173	7.341	7.328	7.351	HH	1937	24034	2.00%	0.027%
174	7.364	7.351	7.379	HH	2097	29408	2.45%	0.033%
175	7.409	7.379	7.422	HH	3872	70389	5.86%	0.078%
176	7.429	7.422	7.450	HH	3160	41647	3.47%	0.046%
177	7.472	7.450	7.498	HH	3694	74346	6.19%	0.083%
178	7.531	7.498	7.546	HH	3474	73146	6.09%	0.082%
179	7.550	7.546	7.567	HH	2669	31807	2.65%	0.035%
180	7.584	7.567	7.608	HH	2685	60970	5.08%	0.068%
181	7.627	7.608	7.670	HH	4535	111632	9.29%	0.124%
182	7.703	7.670	7.709	HH	3546	71521	5.96%	0.080%
183	7.723	7.709	7.741	HH	4269	69570	5.79%	0.078%
184	7.762	7.741	7.798	HH	5584	139708	11.63%	0.156%
185	7.817	7.798	7.831	HH	4059	73368	6.11%	0.082%
186	7.845	7.831	7.867	HH	3590	73359	6.11%	0.082%
187	7.881	7.867	7.892	HH	4860	64017	5.33%	0.071%
188	7.916	7.892	7.934	HH	6120	125763	10.47%	0.140%
189	7.970	7.934	7.991	HH	7057	178296	14.85%	0.199%
190	8.022	7.991	8.030	HH	6154	131308	10.93%	0.146%
191	8.052	8.030	8.073	HH	7245	164871	13.73%	0.184%
192	8.091	8.073	8.106	HH	6578	117436	9.78%	0.131%
193	8.109	8.106	8.131	HH	6033	80539	6.71%	0.090%
194	8.163	8.131	8.176	HH	7283	159875	13.31%	0.178%

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195	8.180	8.176	8.184	HH	6161	30558	2.54%	0.034%
196	8.208	8.184	8.230	HH	6573	174345	14.52%	0.194%
197	8.249	8.230	8.261	HH	7020	120038	9.99%	0.134%
198	8.280	8.261	8.298	HH	6976	142131	11.83%	0.158%
199	8.320	8.298	8.334	HH	7359	145376	12.10%	0.162%
200	8.357	8.334	8.373	HH	10559	203640	16.96%	0.227%
201	8.401	8.373	8.428	HH	9986	254351	21.18%	0.283%
202	8.443	8.428	8.447	HH	6830	77830	6.48%	0.087%
203	8.462	8.447	8.482	HH	8021	147395	12.27%	0.164%
204	8.494	8.482	8.507	HH	6660	90593	7.54%	0.101%
205	8.526	8.507	8.539	HH	6401	112726	9.39%	0.126%
206	8.553	8.539	8.572	HH	6364	112254	9.35%	0.125%
207	8.590	8.572	8.605	HH	6905	118701	9.88%	0.132%
208	8.624	8.605	8.663	HH	6659	199139	16.58%	0.222%
209	8.687	8.663	8.707	HH	6648	145486	12.11%	0.162%
210	8.727	8.707	8.739	HH	5598	93319	7.77%	0.104%
211	8.751	8.739	8.769	HH	4931	83315	6.94%	0.093%
212	8.785	8.769	8.802	HH	4959	92943	7.74%	0.104%
213	8.821	8.802	8.847	HH	5876	135976	11.32%	0.152%
214	8.858	8.847	8.875	HH	4851	75762	6.31%	0.084%
215	8.888	8.875	8.896	HH	4717	56064	4.67%	0.062%
216	8.930	8.896	8.944	HH	5573	146908	12.23%	0.164%
217	8.954	8.944	8.970	HH	5420	78576	6.54%	0.088%
218	8.988	8.970	9.009	HH	5628	118945	9.90%	0.133%
219	9.021	9.009	9.027	HH	4777	48467	4.04%	0.054%
220	9.028	9.027	9.042	HH	4657	40034	3.33%	0.045%
221	9.061	9.042	9.081	HH	7506	134072	11.16%	0.149%
222	9.126	9.081	9.152	HH	6222	215361	17.93%	0.240%
223	9.163	9.152	9.173	HH	4613	54908	4.57%	0.061%
224	9.196	9.173	9.217	HH	7309	150476	12.53%	0.168%
225	9.237	9.217	9.256	HH	5638	116335	9.69%	0.130%
226	9.275	9.256	9.292	HH	6894	123200	10.26%	0.137%
227	9.303	9.292	9.319	HH	5720	83372	6.94%	0.093%
228	9.340	9.319	9.358	HH	6794	129684	10.80%	0.145%
229	9.376	9.358	9.382	HH	5618	78537	6.54%	0.088%
230	9.401	9.382	9.414	HH	6771	115602	9.63%	0.129%
231	9.431	9.414	9.449	HH	6965	127100	10.58%	0.142%
232	9.460	9.449	9.474	HH	5838	86103	7.17%	0.096%
233	9.482	9.474	9.503	HH	5548	92245	7.68%	0.103%
234	9.513	9.503	9.527	HH	5256	73857	6.15%	0.082%
235	9.551	9.527	9.572	HH	7805	167066	13.91%	0.186%
236	9.582	9.572	9.600	HH	5613	84952	7.07%	0.095%
237	9.646	9.600	9.661	HH	8680	233164	19.41%	0.260%
238	9.698	9.661	9.729	HH	8641	316812	26.38%	0.353%
239	9.739	9.729	9.756	HH	7503	110340	9.19%	0.123%
240	9.797	9.756	9.831	HH	10940	386616	32.19%	0.431%
241	9.837	9.831	9.846	HH	8432	74699	6.22%	0.083%
242	9.868	9.846	9.881	HH	15116	242204	20.17%	0.270%
243	9.898	9.881	9.921	HH	16656	303015	25.23%	0.338%
244	9.938	9.921	9.956	HH	11899	209495	17.44%	0.233%
245	9.987	9.956	10.000	HH	10215	252825	21.05%	0.282%
246	10.020	10.000	10.046	HH	11879	298459	24.85%	0.333%

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247	10.095	10.046	10.134	HH	24811	823004	68.53%	0.917%
248	10.169	10.134	10.184	HH	16171	391975	32.64%	0.437%
249	10.210	10.184	10.226	HH	19729	425481	35.43%	0.474%
250	10.240	10.226	10.252	HH	19727	272661	22.70%	0.304%
251	10.262	10.252	10.314	HH	18727	506738	42.19%	0.565%
252	10.350	10.314	10.371	HH	35759	677469	56.41%	0.755%
253	10.386	10.371	10.412	HH	15291	337426	28.10%	0.376%
254	10.429	10.412	10.449	HH	14401	291858	24.30%	0.325%
255	10.474	10.449	10.491	HH	17900	363424	30.26%	0.405%
256	10.540	10.491	10.554	HH	37945	865893	72.10%	0.965%
257	10.566	10.554	10.588	HH	32401	461030	38.39%	0.514%
258	10.599	10.588	10.617	HH	14667	242004	20.15%	0.270%
259	10.643	10.617	10.680	HH	20487	590423	49.16%	0.658%
260	10.717	10.680	10.741	HH	17979	530659	44.18%	0.591%
261	10.758	10.741	10.772	HH	17984	304658	25.37%	0.339%
262	10.783	10.772	10.807	HH	18321	334630	27.86%	0.373%
263	10.821	10.807	10.846	HH	14536	324324	27.00%	0.361%
264	10.866	10.846	10.902	HH	16321	489095	40.72%	0.545%
265	10.927	10.902	10.952	HH	19900	465502	38.76%	0.519%
266	10.971	10.952	11.002	HH	15204	386124	32.15%	0.430%
267	11.028	11.002	11.045	HH	15237	341619	28.44%	0.381%
268	11.054	11.045	11.070	HH	14383	196261	16.34%	0.219%
269	11.089	11.070	11.106	HH	14799	273298	22.76%	0.305%
270	11.122	11.106	11.140	HH	17351	288482	24.02%	0.321%
271	11.167	11.140	11.184	HH	15459	343602	28.61%	0.383%
272	11.204	11.184	11.219	HH	19157	354075	29.48%	0.395%
273	11.234	11.219	11.259	HH	19678	375166	31.24%	0.418%
274	11.291	11.259	11.325	HH	23895	685446	57.07%	0.764%
275	11.335	11.325	11.355	HH	14633	247600	20.62%	0.276%
276	11.386	11.355	11.426	HH	24097	638664	53.18%	0.712%
277	11.466	11.426	11.480	HH	18693	465350	38.75%	0.519%
278	11.498	11.480	11.512	HH	19723	339533	28.27%	0.378%
279	11.524	11.512	11.542	HH	19866	325931	27.14%	0.363%
280	11.555	11.542	11.566	HH	17819	238895	19.89%	0.266%
281	11.577	11.566	11.599	HH	18253	323566	26.94%	0.361%
282	11.619	11.599	11.650	HH	21697	496657	41.35%	0.553%
283	11.671	11.650	11.693	HH	17186	395524	32.93%	0.441%
284	11.716	11.693	11.736	HH	22233	482744	40.19%	0.538%
285	11.755	11.736	11.797	HH	24639	824865	68.68%	0.919%
286	11.806	11.797	11.827	HH	20808	339418	28.26%	0.378%
287	11.867	11.827	11.910	HH	37716	1201007	100.00%	1.338%
288	11.937	11.910	11.954	HH	27403	593683	49.43%	0.662%
289	11.964	11.954	11.973	HH	23194	257739	21.46%	0.287%
290	11.994	11.973	12.026	HH	33689	790741	65.84%	0.881%
291	12.037	12.026	12.045	HH	20516	232480	19.36%	0.259%
292	12.064	12.045	12.081	HH	27316	518722	43.19%	0.578%
293	12.113	12.081	12.144	HH	30228	931255	77.54%	1.038%
294	12.162	12.144	12.188	HH	21597	535199	44.56%	0.596%
295	12.222	12.188	12.245	HH	24580	737656	61.42%	0.822%
296	12.262	12.245	12.288	HH	20067	482583	40.18%	0.538%
297	12.324	12.288	12.336	HH	19501	499508	41.59%	0.557%
298	12.373	12.336	12.390	HH	22686	635404	52.91%	0.708%
299	12.403	12.390	12.419	HH	18971	311247	25.92%	0.347%

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300	12.425	12.419	12.444	HH	17215	255387	21.26%	0.285%
301	12.461	12.444	12.475	HH	17781	317751	26.46%	0.354%
302	12.486	12.475	12.494	HH	16836	186049	15.49%	0.207%
303	12.508	12.494	12.522	HH	17770	288205	24.00%	0.321%
304	12.560	12.522	12.583	HH	20555	634527	52.83%	0.707%
305	12.606	12.583	12.624	HH	18327	415266	34.58%	0.463%
306	12.655	12.624	12.677	HH	18976	557957	46.46%	0.622%
307	12.714	12.677	12.731	HH	19222	588971	49.04%	0.656%
308	12.736	12.731	12.747	HH	18367	174668	14.54%	0.195%
309	12.762	12.747	12.782	HH	19255	395632	32.94%	0.441%
310	12.791	12.782	12.805	HH	18368	234232	19.50%	0.261%
311	12.822	12.805	12.912	HH	19727	1088390	90.62%	1.213%
312	12.957	12.912	12.982	HH	18948	694139	57.80%	0.773%
313	13.001	12.982	13.040	HH	17803	584138	48.64%	0.651%
314	13.048	13.040	13.057	HH	15123	153012	12.74%	0.170%
315	13.076	13.057	13.097	HH	18845	398593	33.19%	0.444%
316	13.127	13.097	13.145	HH	15958	448289	37.33%	0.500%
317	13.154	13.145	13.165	HH	15506	176486	14.69%	0.197%
318	13.173	13.165	13.219	HH	15501	489470	40.75%	0.545%
319	13.226	13.219	13.236	HH	14405	139517	11.62%	0.155%
320	13.240	13.236	13.245	HH	14216	78678	6.55%	0.088%
321	13.251	13.245	13.258	HH	14305	105901	8.82%	0.118%
322	13.274	13.258	13.316	HH	14422	475428	39.59%	0.530%
323	13.347	13.316	13.371	HH	15501	478346	39.83%	0.533%
324	13.400	13.371	13.429	HH	14760	492046	40.97%	0.548%
325	13.436	13.429	13.443	HH	13723	115819	9.64%	0.129%
326	13.473	13.443	13.479	HH	14665	297040	24.73%	0.331%
327	13.485	13.479	13.517	HH	14924	324139	26.99%	0.361%
328	13.525	13.517	13.561	HH	13571	340324	28.34%	0.379%
329	13.590	13.561	13.637	HH	15611	624943	52.03%	0.696%
330	13.653	13.637	13.686	HH	13991	392925	32.72%	0.438%
331	13.713	13.686	13.745	HH	14844	473810	39.45%	0.528%
332	13.767	13.745	13.794	HH	13265	372280	31.00%	0.415%
333	13.805	13.794	13.822	HH	12763	212997	17.73%	0.237%
334	13.838	13.822	13.857	HH	13214	269606	22.45%	0.300%
335	13.869	13.857	13.877	HH	12605	152776	12.72%	0.170%
336	13.886	13.877	13.902	HH	12726	187876	15.64%	0.209%
337	13.907	13.902	13.914	HH	12425	86140	7.17%	0.096%
338	13.945	13.914	13.962	HH	13070	367921	30.63%	0.410%
339	13.967	13.962	13.974	HH	12775	91661	7.63%	0.102%
340	13.982	13.974	13.993	HH	12635	136062	11.33%	0.152%
341	13.997	13.993	14.001	HH	12677	66086	5.50%	0.074%
342	14.031	14.001	14.052	HH	13685	393563	32.77%	0.439%
343	14.075	14.052	14.106	HH	13638	424486	35.34%	0.473%
344	14.111	14.106	14.117	HH	12662	87875	7.32%	0.098%
345	14.139	14.117	14.161	HH	14515	352599	29.36%	0.393%
346	14.166	14.161	14.170	HH	13037	75058	6.25%	0.084%
347	14.190	14.170	14.206	HH	13764	283001	23.56%	0.315%
348	14.221	14.206	14.231	HH	13632	199873	16.64%	0.223%
349	14.262	14.231	14.279	HH	13203	377874	31.46%	0.421%
350	14.287	14.279	14.299	HH	13193	157975	13.15%	0.176%
351	14.302	14.299	14.318	HH	13220	150005	12.49%	0.167%

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352	14.329	14.318	14.359	HH	13179	311646	25.95%	0.347%
353	14.388	14.359	14.405	HH	12896	347280	28.92%	0.387%
354	14.427	14.405	14.460	HH	13102	422558	35.18%	0.471%
355	14.494	14.460	14.501	HH	13332	319454	26.60%	0.356%
356	14.505	14.501	14.530	HH	13151	224508	18.69%	0.250%
357	14.553	14.530	14.574	HH	12831	328252	27.33%	0.366%
358	14.596	14.574	14.617	HH	12993	318094	26.49%	0.354%
359	14.622	14.617	14.627	HH	12346	74495	6.20%	0.083%
360	14.665	14.627	14.669	HH	13214	316072	26.32%	0.352%
361	14.681	14.669	14.698	HH	14073	240645	20.04%	0.268%
362	14.707	14.698	14.724	HH	14204	212351	17.68%	0.237%
363	14.737	14.724	14.763	HH	13163	296247	24.67%	0.330%
364	14.788	14.763	14.799	HH	13081	273553	22.78%	0.305%
365	14.811	14.799	14.837	HH	13257	290530	24.19%	0.324%
366	14.842	14.837	14.847	HH	12091	69168	5.76%	0.077%
367	14.857	14.847	14.864	HH	12249	123281	10.26%	0.137%
368	14.902	14.864	14.917	HH	13151	406612	33.86%	0.453%
369	14.930	14.917	14.947	HH	13684	238559	19.86%	0.266%
370	14.966	14.947	15.004	HH	13291	427561	35.60%	0.476%
371	15.028	15.004	15.065	HH	12912	445778	37.12%	0.497%
372	15.087	15.065	15.100	HH	12748	262789	21.88%	0.293%
373	15.106	15.100	15.115	HH	12412	105837	8.81%	0.118%
374	15.121	15.115	15.130	HH	12349	110497	9.20%	0.123%
375	15.150	15.130	15.159	HH	12599	210591	17.53%	0.235%
376	15.177	15.159	15.191	HH	12683	240598	20.03%	0.268%
377	15.212	15.191	15.232	HH	13063	311746	25.96%	0.347%
378	15.238	15.232	15.246	HH	12478	99073	8.25%	0.110%
379	15.255	15.246	15.267	HH	12566	160204	13.34%	0.179%
380	15.277	15.267	15.287	HH	12672	144667	12.05%	0.161%
381	15.309	15.287	15.343	HH	13092	423185	35.24%	0.472%
382	15.359	15.343	15.392	HH	12946	362819	30.21%	0.404%
383	15.406	15.392	15.415	HH	12512	168056	13.99%	0.187%
384	15.438	15.415	15.457	HH	13039	320513	26.69%	0.357%
385	15.489	15.457	15.509	HH	13188	389777	32.45%	0.434%
386	15.514	15.509	15.536	HH	12529	203237	16.92%	0.226%
387	15.547	15.536	15.554	HH	12934	141049	11.74%	0.157%
388	15.559	15.554	15.594	HH	13250	298604	24.86%	0.333%
389	15.619	15.594	15.630	HH	12448	266589	22.20%	0.297%
390	15.642	15.630	15.657	HH	12441	195792	16.30%	0.218%
391	15.676	15.657	15.703	HH	13095	340497	28.35%	0.379%
392	15.736	15.703	15.767	HH	12643	461665	38.44%	0.514%
393	15.772	15.767	15.781	HH	11994	103206	8.59%	0.115%
394	15.786	15.781	15.790	HH	11771	57071	4.75%	0.064%
395	15.800	15.790	15.821	HH	11868	218018	18.15%	0.243%
396	15.843	15.821	15.868	HH	12123	330518	27.52%	0.368%
397	15.873	15.868	15.882	HH	11372	96106	8.00%	0.107%
398	15.904	15.882	15.925	HH	11692	293036	24.40%	0.327%
399	15.932	15.925	15.939	HH	11337	96083	8.00%	0.107%
400	15.964	15.939	15.970	HH	11858	213007	17.74%	0.237%
401	15.982	15.970	15.994	HH	11809	165243	13.76%	0.184%
402	16.004	15.994	16.020	HH	11174	169607	14.12%	0.189%
403	16.025	16.020	16.036	HH	10975	103268	8.60%	0.115%
404	16.053	16.036	16.065	HH	10882	187335	15.60%	0.209%

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405	16.073	16.065	16.079	HH	10667	91023	7.58%	0.101%
406	16.083	16.079	16.099	HH	10462	122326	10.19%	0.136%
407	16.111	16.099	16.119	HH	10550	121133	10.09%	0.135%
408	16.142	16.119	16.162	HH	10541	268579	22.36%	0.299%
409	16.166	16.162	16.187	HH	10153	146981	12.24%	0.164%
410	16.195	16.187	16.211	HH	9975	141156	11.75%	0.157%
411	16.219	16.211	16.224	HH	9850	78753	6.56%	0.088%
412	16.239	16.224	16.259	HH	10226	209732	17.46%	0.234%
413	16.270	16.259	16.300	HH	9946	236275	19.67%	0.263%
414	16.308	16.300	16.339	HH	9924	230426	19.19%	0.257%
415	16.347	16.339	16.354	HH	9548	83482	6.95%	0.093%
416	16.378	16.354	16.382	HH	10025	165863	13.81%	0.185%
417	16.406	16.382	16.412	HH	10389	181693	15.13%	0.202%
418	16.424	16.412	16.429	HH	10425	102520	8.54%	0.114%
419	16.438	16.429	16.475	HH	10976	293421	24.43%	0.327%
420	16.481	16.475	16.491	HH	10166	93288	7.77%	0.104%
421	16.501	16.491	16.532	HH	10011	241132	20.08%	0.269%
422	16.560	16.532	16.564	HH	9627	179998	14.99%	0.201%
423	16.585	16.564	16.621	HH	9942	324913	27.05%	0.362%
424	16.652	16.621	16.674	HH	10168	303635	25.28%	0.338%
425	16.689	16.674	16.694	HH	9333	111871	9.31%	0.125%
426	16.708	16.694	16.737	HH	9529	236527	19.69%	0.264%
427	16.764	16.737	16.798	HH	10031	349602	29.11%	0.390%
428	16.831	16.798	16.861	HH	10254	366743	30.54%	0.409%
429	16.875	16.861	16.905	HH	10144	260236	21.67%	0.290%
430	16.911	16.905	16.953	HH	9495	270248	22.50%	0.301%
431	16.958	16.953	16.967	HH	9287	77455	6.45%	0.086%
432	16.988	16.967	16.999	HH	9412	176993	14.74%	0.197%
433	17.012	16.999	17.024	HH	9313	138636	11.54%	0.154%
434	17.029	17.024	17.038	HH	9167	74360	6.19%	0.083%
435	17.076	17.038	17.104	HH	9873	368655	30.70%	0.411%
436	17.145	17.104	17.173	HH	9783	391312	32.58%	0.436%
437	17.188	17.173	17.195	HH	9488	123369	10.27%	0.137%
438	17.214	17.195	17.229	HH	9792	199342	16.60%	0.222%
439	17.233	17.229	17.261	HH	9657	178847	14.89%	0.199%
440	17.270	17.261	17.274	HH	9556	77126	6.42%	0.086%
441	17.282	17.274	17.297	HH	9509	132872	11.06%	0.148%
442	17.323	17.297	17.357	HH	10404	355501	29.60%	0.396%
443	17.367	17.357	17.374	HH	9795	101349	8.44%	0.113%
444	17.408	17.374	17.414	HH	9946	234570	19.53%	0.261%
445	17.417	17.414	17.429	HH	10015	90937	7.57%	0.101%
446	17.455	17.429	17.496	HH	10160	395134	32.90%	0.440%
447	17.547	17.496	17.581	HH	10811	520983	43.38%	0.581%
448	17.587	17.581	17.593	HH	10129	74070	6.17%	0.083%
449	17.603	17.593	17.609	HH	10212	93728	7.80%	0.104%
450	17.614	17.609	17.619	HH	10394	64429	5.36%	0.072%
451	17.628	17.619	17.660	HH	10457	249590	20.78%	0.278%
452	17.682	17.660	17.697	HH	10269	224341	18.68%	0.250%
453	17.713	17.697	17.737	HH	10469	245649	20.45%	0.274%
454	17.760	17.737	17.764	HH	11315	171295	14.26%	0.191%
455	17.768	17.764	17.793	HH	11283	186704	15.55%	0.208%
456	17.798	17.793	17.814	HH	10451	130809	10.89%	0.146%

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457	17.830	17.814	17.836	HH	10668	138725	11.55%	0.155%
458	17.842	17.836	17.848	HH	10598	73060	6.08%	0.081%
459	17.852	17.848	17.884	HH	10686	229284	19.09%	0.255%
460	17.889	17.884	17.893	HH	10508	56355	4.69%	0.063%
461	17.929	17.893	17.943	HH	12442	342857	28.55%	0.382%
462	17.960	17.943	17.991	HH	12234	340511	28.35%	0.379%
463	18.028	17.991	18.056	HH	11711	444399	37.00%	0.495%
464	18.072	18.056	18.077	HH	11336	145740	12.13%	0.162%
465	18.086	18.077	18.097	HH	11320	135148	11.25%	0.151%
466	18.128	18.097	18.146	HH	12411	345996	28.81%	0.386%
467	18.187	18.146	18.206	HH	13040	451980	37.63%	0.504%
468	18.212	18.206	18.238	HH	12771	244389	20.35%	0.272%
469	18.259	18.238	18.269	HH	12622	229830	19.14%	0.256%
470	18.294	18.269	18.314	HH	14231	358805	29.88%	0.400%
471	18.320	18.314	18.326	HH	12710	91153	7.59%	0.102%
472	18.329	18.326	18.343	HH	12617	130052	10.83%	0.145%
473	18.370	18.343	18.393	HH	13022	383110	31.90%	0.427%
474	18.401	18.393	18.424	HH	12951	236372	19.68%	0.263%
475	18.455	18.424	18.481	HH	13879	456926	38.05%	0.509%
476	18.486	18.481	18.512	HH	13264	242804	20.22%	0.271%
477	18.518	18.512	18.532	HH	13271	161651	13.46%	0.180%
478	18.564	18.532	18.571	HH	14186	316039	26.31%	0.352%
479	18.594	18.571	18.636	HH	16187	580263	48.31%	0.647%
480	18.642	18.636	18.647	HH	14260	100462	8.36%	0.112%
481	18.651	18.647	18.674	HH	14135	223728	18.63%	0.249%
482	18.684	18.674	18.689	HH	14258	128252	10.68%	0.143%
483	18.720	18.689	18.744	HH	15098	483456	40.25%	0.539%
484	18.764	18.744	18.787	HH	15171	386214	32.16%	0.430%
485	18.811	18.787	18.822	HH	15182	306548	25.52%	0.342%
486	18.828	18.822	18.831	HH	15177	87605	7.29%	0.098%
487	18.857	18.831	18.869	HH	15532	348912	29.05%	0.389%
488	18.894	18.869	18.917	HH	15979	456162	37.98%	0.508%
489	18.986	18.917	19.021	HH	18181	1040863	86.67%	1.160%
490	19.047	19.021	19.071	HH	17570	517845	43.12%	0.577%
491	19.079	19.071	19.085	HH	17387	148932	12.40%	0.166%
492	19.135	19.085	19.168	HH	19015	897083	74.69%	1.000%
493	19.203	19.168	19.208	HH	18666	443048	36.89%	0.494%
494	19.210	19.208	19.226	HH	18630	196129	16.33%	0.219%
495	19.316	19.226	19.321	HH	19341	1080262	89.95%	1.204%
496	19.328	19.321	19.332	HH	19551	136146	11.34%	0.152%
497	19.373	19.332	19.407	HH	21548	927489	77.23%	1.033%
498	19.427	19.407	19.444	HH	20533	448277	37.33%	0.500%
499	19.471	19.444	19.489	HH	20818	552291	45.99%	0.615%
500	19.517	19.489	19.522	HH	21765	431481	35.93%	0.481%
501	19.536	19.522	19.553	HH	21775	399799	33.29%	0.445%
						Sum of corrected areas:	89743285	

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