

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009516.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 16:09
 Sample : M5191-03
 Misc :
 ALS Vial : 58 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	2.106	2.100	2.118	BH	166	316	0.00%	0.000%
2	2.129	2.118	2.156	PH	237	1201	0.02%	0.000%
3	2.169	2.156	2.178	PH	112	370	0.01%	0.000%
4	2.193	2.178	2.216	PH	422	2659	0.04%	0.001%
5	2.234	2.216	2.243	PH	66	-588	-0.01%	-0.000%
6	2.256	2.243	2.274	PH	16	-513	-0.01%	-0.000%
7	2.278	2.274	2.290	PH	-3	-441	-0.01%	-0.000%
8	2.293	2.290	2.319	PH	13	-822	-0.01%	-0.000%
9	2.324	2.319	2.342	PH	95	-324	-0.00%	-0.000%
10	2.345	2.342	2.352	PH	15	-269	-0.00%	-0.000%
11	2.373	2.352	2.377	PH	52	-121	-0.00%	-0.000%
12	2.386	2.377	2.394	PH	206	1723	0.02%	0.000%
13	2.397	2.394	2.402	HH	188	744	0.01%	0.000%
14	2.424	2.402	2.440	HH	521	5775	0.08%	0.001%
15	2.457	2.440	2.496	HH	831	8094	0.11%	0.002%
16	2.511	2.496	2.527	PH	465	4128	0.06%	0.001%
17	2.537	2.527	2.558	HH	180	2309	0.03%	0.001%
18	2.574	2.558	2.593	HH	347	2302	0.03%	0.001%
19	2.596	2.593	2.614	PH	35	-264	-0.00%	-0.000%
20	2.618	2.614	2.625	PH	-60	-380	-0.01%	-0.000%
21	2.645	2.625	2.676	PH	765	7287	0.10%	0.002%
22	2.681	2.676	2.686	PH	18	-106	-0.00%	-0.000%
23	2.700	2.686	2.715	PH	-5	-1248	-0.02%	-0.000%
24	2.733	2.715	2.776	PH	1254	16723	0.23%	0.004%
25	2.779	2.776	2.794	PH	57	-108	-0.00%	-0.000%
26	2.796	2.794	2.802	PH	33	-215	-0.00%	-0.000%
27	2.807	2.802	2.813	PH	51	-169	-0.00%	-0.000%
28	2.829	2.813	2.873	PH	191	1395	0.02%	0.000%
29	2.887	2.873	2.892	PH	150	410	0.01%	0.000%
30	2.906	2.892	2.920	PH	366	3915	0.05%	0.001%
31	2.925	2.920	2.939	HH	211	1507	0.02%	0.000%
32	2.953	2.939	2.982	HH	922	7199	0.10%	0.002%
33	2.988	2.982	2.994	PH	-33	-203	-0.00%	-0.000%
34	3.019	2.994	3.035	PH	493	5889	0.08%	0.001%
35	3.041	3.035	3.065	HH	217	1203	0.02%	0.000%
36	3.076	3.065	3.082	PH	18	-360	-0.01%	-0.000%

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37	3.085	3.082	3.121	PH	-32	-1630	-0.02%	-0.000%
38	3.139	3.121	3.147	PH	44	-430	-0.01%	-0.000%
39	3.152	3.147	3.158	PH	26	-110	-0.00%	-0.000%
40	3.165	3.158	3.173	PH	116	215	0.00%	0.000%
41	3.196	3.173	3.229	PH	1040	12751	0.18%	0.003%
42	3.235	3.229	3.259	HH	121	-126	-0.00%	-0.000%
43	3.268	3.259	3.272	PH	3	-383	-0.01%	-0.000%
44	3.276	3.272	3.282	PH	-10	-363	-0.01%	-0.000%
45	3.297	3.282	3.301	PH	87	-214	-0.00%	-0.000%
46	3.317	3.301	3.330	PH	308	2119	0.03%	0.000%
47	3.343	3.330	3.353	PH	226	1647	0.02%	0.000%
48	3.357	3.353	3.363	HH	207	836	0.01%	0.000%
49	3.369	3.363	3.378	HH	265	1633	0.02%	0.000%
50	3.381	3.378	3.387	HH	194	813	0.01%	0.000%
51	3.396	3.387	3.419	HH	276	2474	0.03%	0.001%
52	3.435	3.419	3.440	PH	180	825	0.01%	0.000%
53	3.459	3.440	3.474	PH	702	7628	0.11%	0.002%
54	3.492	3.474	3.512	HH	6752	59395	0.83%	0.014%
55	3.520	3.512	3.544	HH	313	2967	0.04%	0.001%
56	3.566	3.544	3.595	HH	1105	14825	0.21%	0.003%
57	3.621	3.595	3.628	HH	723	10042	0.14%	0.002%
58	3.636	3.628	3.670	HH	892	9425	0.13%	0.002%
59	3.688	3.670	3.704	HH	850	9531	0.13%	0.002%
60	3.711	3.704	3.717	HH	462	3025	0.04%	0.001%
61	3.729	3.717	3.751	HH	943	7458	0.10%	0.002%
62	3.774	3.751	3.825	PH	1469	22688	0.32%	0.005%
63	3.860	3.825	3.873	PH	1738	22323	0.31%	0.005%
64	3.887	3.873	3.941	HH	5721	117762	1.64%	0.027%
65	3.952	3.941	3.979	HH	2108	28531	0.40%	0.007%
66	3.989	3.979	4.004	HH	696	8982	0.13%	0.002%
67	4.026	4.004	4.050	HH	1839	32866	0.46%	0.008%
68	4.062	4.050	4.113	HH	1276	30490	0.43%	0.007%
69	4.121	4.113	4.143	HH	465	5449	0.08%	0.001%
70	4.167	4.143	4.184	HH	872	12798	0.18%	0.003%
71	4.189	4.184	4.192	HH	230	994	0.01%	0.000%
72	4.207	4.192	4.230	HH	821	11866	0.17%	0.003%
73	4.232	4.230	4.237	HH	447	1400	0.02%	0.000%
74	4.257	4.237	4.284	HH	4444	50142	0.70%	0.011%
75	4.300	4.284	4.313	HH	1074	12105	0.17%	0.003%
76	4.326	4.313	4.346	HH	876	11333	0.16%	0.003%
77	4.361	4.346	4.387	HH	665	11263	0.16%	0.003%
78	4.412	4.387	4.437	HH	2407	37731	0.53%	0.009%
79	4.455	4.437	4.466	HH	2043	25722	0.36%	0.006%
80	4.477	4.466	4.494	HH	1517	19717	0.28%	0.005%
81	4.509	4.494	4.526	HH	3343	33951	0.47%	0.008%
82	4.537	4.526	4.551	HH	2031	21834	0.30%	0.005%
83	4.563	4.551	4.576	HH	1141	15330	0.21%	0.004%
84	4.583	4.576	4.597	HH	1240	11801	0.16%	0.003%
85	4.610	4.597	4.615	HH	1167	10237	0.14%	0.002%
86	4.634	4.615	4.648	HH	2089	29608	0.41%	0.007%
87	4.669	4.648	4.694	HH	1816	37299	0.52%	0.009%
88	4.720	4.694	4.757	HH	2342	46836	0.65%	0.011%
89	4.775	4.757	4.793	HH	865	15047	0.21%	0.003%

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90	4.808	4.793	4.824	HH	990	14828	0.21%	0.003%
91	4.837	4.824	4.844	HH	993	9500	0.13%	0.002%
92	4.862	4.844	4.880	HH	2159	32427	0.45%	0.007%
93	4.894	4.880	4.917	HH	2282	30521	0.43%	0.007%
94	4.934	4.917	4.956	HH	2707	40949	0.57%	0.009%
95	4.971	4.956	4.982	HH	2481	28509	0.40%	0.007%
96	4.994	4.982	5.033	HH	2395	41148	0.57%	0.009%
97	5.059	5.033	5.070	HH	1077	17879	0.25%	0.004%
98	5.087	5.070	5.101	HH	1850	25155	0.35%	0.006%
99	5.119	5.101	5.136	HH	1715	31548	0.44%	0.007%
100	5.150	5.136	5.162	HH	1985	28316	0.40%	0.006%
101	5.177	5.162	5.193	HH	2224	31482	0.44%	0.007%
102	5.205	5.193	5.222	HH	1453	21472	0.30%	0.005%
103	5.237	5.222	5.258	HH	1425	24342	0.34%	0.006%
104	5.289	5.258	5.340	HH	11242	176443	2.46%	0.040%
105	5.358	5.340	5.367	HH	1239	17483	0.24%	0.004%
106	5.375	5.367	5.393	HH	1067	13301	0.19%	0.003%
107	5.408	5.393	5.421	HH	1248	16887	0.24%	0.004%
108	5.445	5.421	5.454	HH	3729	43415	0.61%	0.010%
109	5.466	5.454	5.493	HH	4250	67584	0.94%	0.015%
110	5.503	5.493	5.515	HH	1522	16927	0.24%	0.004%
111	5.539	5.515	5.551	HH	1829	32056	0.45%	0.007%
112	5.570	5.551	5.610	HH	4401	96664	1.35%	0.022%
113	5.630	5.610	5.646	HH	2494	40639	0.57%	0.009%
114	5.659	5.646	5.669	HH	2141	25599	0.36%	0.006%
115	5.675	5.669	5.682	HH	1773	13452	0.19%	0.003%
116	5.695	5.682	5.717	HH	1925	30747	0.43%	0.007%
117	5.740	5.717	5.762	HH	2819	45015	0.63%	0.010%
118	5.791	5.762	5.809	HH	2803	55534	0.77%	0.013%
119	5.837	5.809	5.860	HH	8330	127637	1.78%	0.029%
120	5.881	5.860	5.902	HH	3811	69651	0.97%	0.016%
121	5.926	5.902	5.948	HH	4561	73599	1.03%	0.017%
122	5.985	5.948	6.002	HH	6059	124738	1.74%	0.028%
123	6.008	6.002	6.037	HH	3225	54101	0.75%	0.012%
124	6.050	6.037	6.059	HH	2863	34252	0.48%	0.008%
125	6.071	6.059	6.082	HH	2972	37352	0.52%	0.009%
126	6.100	6.082	6.125	HH	3410	73688	1.03%	0.017%
127	6.144	6.125	6.170	HH	3325	71378	1.00%	0.016%
128	6.192	6.170	6.207	HH	3524	67395	0.94%	0.015%
129	6.214	6.207	6.229	HH	2833	34607	0.48%	0.008%
130	6.233	6.229	6.243	HH	2400	18715	0.26%	0.004%
131	6.265	6.243	6.315	HH	15627	231709	3.23%	0.053%
132	6.323	6.315	6.328	HH	1959	13892	0.19%	0.003%
133	6.351	6.328	6.363	HH	2845	49541	0.69%	0.011%
134	6.387	6.363	6.396	HH	3253	56729	0.79%	0.013%
135	6.412	6.396	6.436	HH	10138	137043	1.91%	0.031%
136	6.449	6.436	6.474	HH	4481	81051	1.13%	0.019%
137	6.483	6.474	6.502	HH	3280	45059	0.63%	0.010%
138	6.541	6.502	6.559	HH	4805	108502	1.51%	0.025%
139	6.583	6.559	6.607	HH	4731	99606	1.39%	0.023%
140	6.616	6.607	6.632	HH	3332	43113	0.60%	0.010%
141	6.661	6.632	6.692	HH	4971	117521	1.64%	0.027%

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142	6.719	6.692	6.740	HH	3426	85631	1.19%	0.020%
143	6.762	6.740	6.767	HH	5018	68114	0.95%	0.016%
144	6.780	6.767	6.801	HH	6161	96544	1.35%	0.022%
145	6.821	6.801	6.846	HH	7084	125293	1.75%	0.029%
146	6.865	6.846	6.877	HH	6496	92117	1.29%	0.021%
147	6.888	6.877	6.909	HH	7421	113605	1.59%	0.026%
148	6.922	6.909	6.942	HH	5710	86519	1.21%	0.020%
149	6.963	6.942	7.001	HH	13949	238172	3.32%	0.054%
150	7.020	7.001	7.043	HH	6693	119805	1.67%	0.027%
151	7.061	7.043	7.078	HH	5773	92940	1.30%	0.021%
152	7.086	7.078	7.117	HH	3763	80877	1.13%	0.018%
153	7.184	7.117	7.210	HH	26947	460517	6.43%	0.105%
154	7.232	7.210	7.248	HH	4627	93560	1.31%	0.021%
155	7.250	7.248	7.257	HH	4295	23832	0.33%	0.005%
156	7.270	7.257	7.284	HH	4889	72238	1.01%	0.016%
157	7.309	7.284	7.331	HH	4693	121431	1.69%	0.028%
158	7.356	7.331	7.387	HH	9257	201507	2.81%	0.046%
159	7.406	7.387	7.425	HH	4965	95773	1.34%	0.022%
160	7.444	7.425	7.453	HH	4207	64260	0.90%	0.015%
161	7.466	7.453	7.481	HH	5433	79605	1.11%	0.018%
162	7.495	7.481	7.502	HH	5029	58892	0.82%	0.013%
163	7.516	7.502	7.533	HH	6699	103811	1.45%	0.024%
164	7.547	7.533	7.587	HH	5413	140747	1.96%	0.032%
165	7.608	7.587	7.622	HH	7478	121758	1.70%	0.028%
166	7.636	7.622	7.651	HH	7776	118446	1.65%	0.027%
167	7.658	7.651	7.676	HH	6632	88692	1.24%	0.020%
168	7.702	7.676	7.722	HH	7774	158589	2.21%	0.036%
169	7.747	7.722	7.766	HH	10232	187861	2.62%	0.043%
170	7.786	7.766	7.797	HH	10095	152190	2.12%	0.035%
171	7.803	7.797	7.826	HH	9404	123482	1.72%	0.028%
172	7.872	7.826	7.901	HH	18791	380670	5.31%	0.087%
173	7.920	7.901	7.939	HH	6406	130837	1.83%	0.030%
174	7.975	7.939	7.992	HH	10847	247700	3.46%	0.057%
175	8.004	7.992	8.022	HH	8520	137224	1.91%	0.031%
176	8.050	8.022	8.076	HH	36757	514999	7.19%	0.118%
177	8.095	8.076	8.112	HH	7640	143760	2.01%	0.033%
178	8.124	8.112	8.131	HH	6876	74595	1.04%	0.017%
179	8.158	8.131	8.182	HH	12642	274165	3.83%	0.063%
180	8.203	8.182	8.222	HH	10622	192209	2.68%	0.044%
181	8.233	8.222	8.247	HH	6480	90952	1.27%	0.021%
182	8.265	8.247	8.281	HH	7345	138071	1.93%	0.032%
183	8.292	8.281	8.312	HH	6442	113490	1.58%	0.026%
184	8.331	8.312	8.364	HH	6079	171444	2.39%	0.039%
185	8.378	8.364	8.386	HH	5470	65526	0.91%	0.015%
186	8.404	8.386	8.430	HH	8744	194495	2.71%	0.044%
187	8.450	8.430	8.481	HH	19096	347234	4.84%	0.079%
188	8.498	8.481	8.515	HH	11347	187284	2.61%	0.043%
189	8.536	8.515	8.552	HH	10059	202666	2.83%	0.046%
190	8.584	8.552	8.609	HH	22254	423873	5.91%	0.097%
191	8.637	8.609	8.652	HH	8540	176966	2.47%	0.040%
192	8.659	8.652	8.673	HH	6982	82424	1.15%	0.019%
193	8.691	8.673	8.710	HH	8878	166084	2.32%	0.038%
194	8.727	8.710	8.750	HH	13315	222524	3.10%	0.051%

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195	8.763	8.750	8.773	HH	6901	90281	1.26%	0.021%
196	8.790	8.773	8.800	HH	7331	112504	1.57%	0.026%
197	8.811	8.800	8.828	HH	7711	121260	1.69%	0.028%
198	8.834	8.828	8.841	HH	6712	49618	0.69%	0.011%
199	8.868	8.841	8.888	HH	32813	479861	6.70%	0.110%
200	8.900	8.888	8.931	HH	9793	190246	2.65%	0.043%
201	8.953	8.931	8.975	HH	7119	159855	2.23%	0.036%
202	9.013	8.975	9.033	HH	8942	223371	3.12%	0.051%
203	9.050	9.033	9.080	HH	6691	168665	2.35%	0.039%
204	9.099	9.080	9.120	HH	7202	147675	2.06%	0.034%
205	9.150	9.120	9.183	HH	8860	259418	3.62%	0.059%
206	9.196	9.183	9.210	HH	6301	93851	1.31%	0.021%
207	9.234	9.210	9.274	HH	21347	456139	6.36%	0.104%
208	9.285	9.274	9.290	HH	6990	67366	0.94%	0.015%
209	9.313	9.290	9.347	HH	11045	296080	4.13%	0.068%
210	9.377	9.347	9.397	HH	10033	252166	3.52%	0.058%
211	9.423	9.397	9.460	HH	8689	287348	4.01%	0.066%
212	9.477	9.460	9.499	HH	8670	170107	2.37%	0.039%
213	9.519	9.499	9.533	HH	6347	124310	1.73%	0.028%
214	9.557	9.533	9.574	HH	9934	194157	2.71%	0.044%
215	9.600	9.574	9.621	HH	8626	222939	3.11%	0.051%
216	9.644	9.621	9.689	HH	27820	529222	7.38%	0.121%
217	9.715	9.689	9.734	HH	7567	187419	2.62%	0.043%
218	9.749	9.734	9.784	HH	9324	214915	3.00%	0.049%
219	9.815	9.784	9.845	HH	7400	234254	3.27%	0.053%
220	9.852	9.845	9.862	HH	5967	59439	0.83%	0.014%
221	9.872	9.862	9.893	HH	6027	109733	1.53%	0.025%
222	9.917	9.893	9.938	HH	6417	161267	2.25%	0.037%
223	9.972	9.938	10.001	HH	9519	288616	4.03%	0.066%
224	10.029	10.001	10.053	HH	16927	359978	5.02%	0.082%
225	10.082	10.053	10.095	HH	10101	221330	3.09%	0.051%
226	10.115	10.095	10.136	HH	11831	245643	3.43%	0.056%
227	10.155	10.136	10.162	HH	10115	143141	2.00%	0.033%
228	10.172	10.162	10.205	HH	10330	217120	3.03%	0.050%
229	10.227	10.205	10.245	HH	9939	204494	2.85%	0.047%
230	10.258	10.245	10.273	HH	9019	145873	2.04%	0.033%
231	10.294	10.273	10.332	HH	12349	350939	4.90%	0.080%
232	10.342	10.332	10.347	HH	8417	74648	1.04%	0.017%
233	10.379	10.347	10.410	HH	25167	533207	7.44%	0.122%
234	10.449	10.410	10.473	HH	24369	606938	8.47%	0.139%
235	10.482	10.473	10.518	HH	10995	266970	3.73%	0.061%
236	10.527	10.518	10.544	HH	9396	133908	1.87%	0.031%
237	10.563	10.544	10.578	HH	8394	168929	2.36%	0.039%
238	10.598	10.578	10.602	HH	10119	128707	1.80%	0.029%
239	10.626	10.602	10.672	HH	174950	2126900	29.68%	0.486%
240	10.703	10.672	10.740	HH	56442	1069258	14.92%	0.244%
241	10.768	10.740	10.785	HH	11289	284908	3.98%	0.065%
242	10.808	10.785	10.866	HH	12990	491130	6.85%	0.112%
243	10.885	10.866	10.912	HH	10337	252989	3.53%	0.058%
244	10.932	10.912	10.962	HH	18276	367859	5.13%	0.084%
245	10.974	10.962	10.981	HH	8853	100204	1.40%	0.023%
246	11.020	10.981	11.042	HH	10148	339936	4.74%	0.078%

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247	11.079	11.042	11.107	HH	24111	526938	7.35%	0.120%
248	11.124	11.107	11.134	HH	10227	161220	2.25%	0.037%
249	11.162	11.134	11.192	HH	22397	538927	7.52%	0.123%
250	11.206	11.192	11.216	HH	11349	153457	2.14%	0.035%
251	11.235	11.216	11.250	HH	14415	251058	3.50%	0.057%
252	11.272	11.250	11.300	HH	15541	370486	5.17%	0.085%
253	11.323	11.300	11.343	HH	10410	248518	3.47%	0.057%
254	11.390	11.343	11.408	HH	18786	507461	7.08%	0.116%
255	11.428	11.408	11.443	HH	24282	367556	5.13%	0.084%
256	11.459	11.443	11.497	HH	28321	542065	7.56%	0.124%
257	11.539	11.497	11.559	HH	31131	685959	9.57%	0.157%
258	11.575	11.559	11.590	HH	21188	319207	4.45%	0.073%
259	11.606	11.590	11.658	HH	23056	564661	7.88%	0.129%
260	11.679	11.658	11.694	HH	10865	225652	3.15%	0.052%
261	11.747	11.694	11.778	HH	21970	714995	9.98%	0.163%
262	11.800	11.778	11.818	HH	22361	397574	5.55%	0.091%
263	11.835	11.818	11.878	HH	19489	517812	7.23%	0.118%
264	11.899	11.878	11.921	HH	21148	396147	5.53%	0.090%
265	11.927	11.921	11.938	HH	11879	117291	1.64%	0.027%
266	11.962	11.938	11.971	HH	13045	243385	3.40%	0.056%
267	12.001	11.971	12.031	HH	26534	645140	9.00%	0.147%
268	12.042	12.031	12.065	HH	14901	278913	3.89%	0.064%
269	12.083	12.065	12.090	HH	12975	183141	2.56%	0.042%
270	12.099	12.090	12.115	HH	12948	196345	2.74%	0.045%
271	12.148	12.115	12.162	HH	14872	383291	5.35%	0.088%
272	12.171	12.162	12.195	HH	14635	264483	3.69%	0.060%
273	12.215	12.195	12.231	HH	16950	321644	4.49%	0.073%
274	12.235	12.231	12.255	HH	14524	188737	2.63%	0.043%
275	12.291	12.255	12.302	HH	17484	405704	5.66%	0.093%
276	12.324	12.302	12.344	HH	24046	484846	6.77%	0.111%
277	12.384	12.344	12.410	HH	27618	740059	10.33%	0.169%
278	12.440	12.410	12.475	HH	239395	3013971	42.05%	0.688%
279	12.486	12.475	12.503	HH	14477	227874	3.18%	0.052%
280	12.525	12.503	12.555	HH	15128	432699	6.04%	0.099%
281	12.600	12.555	12.610	HH	16562	488243	6.81%	0.111%
282	12.627	12.610	12.647	HH	21331	402782	5.62%	0.092%
283	12.662	12.647	12.690	HH	17599	429883	6.00%	0.098%
284	12.736	12.690	12.774	HH	191960	2744939	38.30%	0.627%
285	12.793	12.774	12.810	HH	33300	514266	7.18%	0.117%
286	12.828	12.810	12.852	HH	41578	728026	10.16%	0.166%
287	12.870	12.852	12.898	HH	22278	525417	7.33%	0.120%
288	12.913	12.898	12.930	HH	20782	354595	4.95%	0.081%
289	12.946	12.930	12.972	HH	19214	434245	6.06%	0.099%
290	12.996	12.972	13.052	HH	25728	989731	13.81%	0.226%
291	13.069	13.052	13.084	HH	19709	352136	4.91%	0.080%
292	13.093	13.084	13.115	HH	19038	326948	4.56%	0.075%
293	13.136	13.115	13.173	HH	19809	614786	8.58%	0.140%
294	13.199	13.173	13.219	HH	25002	565729	7.89%	0.129%
295	13.232	13.219	13.281	HH	20562	684471	9.55%	0.156%
296	13.326	13.281	13.378	HH	39451	1366679	19.07%	0.312%
297	13.394	13.378	13.407	HH	18931	324805	4.53%	0.074%
298	13.432	13.407	13.454	HH	37896	741930	10.35%	0.169%
299	13.473	13.454	13.494	HH	29069	569502	7.95%	0.130%

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300	13.508	13.494	13.542	HH	21919	570882	7.97%	0.130%
301	13.579	13.542	13.590	HH	30236	690135	9.63%	0.158%
302	13.599	13.590	13.625	HH	28999	522888	7.30%	0.119%
303	13.642	13.625	13.684	HH	26221	749309	10.46%	0.171%
304	13.690	13.684	13.695	HH	18429	120839	1.69%	0.028%
305	13.725	13.695	13.744	HH	20104	561988	7.84%	0.128%
306	13.769	13.744	13.785	HH	20609	488608	6.82%	0.112%
307	13.806	13.785	13.860	HH	21692	914732	12.76%	0.209%
308	13.870	13.860	13.889	HH	19884	340046	4.74%	0.078%
309	13.909	13.889	13.923	HH	20890	416315	5.81%	0.095%
310	13.936	13.923	13.950	HH	20983	334955	4.67%	0.076%
311	13.967	13.950	13.975	HH	21730	316411	4.41%	0.072%
312	13.998	13.975	14.006	HH	24008	427843	5.97%	0.098%
313	14.020	14.006	14.049	HH	24305	610063	8.51%	0.139%
314	14.071	14.049	14.114	HH	30253	962822	13.43%	0.220%
315	14.141	14.114	14.172	HH	35661	993482	13.86%	0.227%
316	14.197	14.172	14.222	HH	66903	1233270	17.21%	0.282%
317	14.238	14.222	14.274	HH	39218	946036	13.20%	0.216%
318	14.299	14.274	14.324	HH	41251	966131	13.48%	0.221%
319	14.348	14.324	14.361	HH	30586	631314	8.81%	0.144%
320	14.377	14.361	14.405	HH	31822	745297	10.40%	0.170%
321	14.419	14.405	14.441	HH	26533	550188	7.68%	0.126%
322	14.475	14.441	14.520	HH	133239	2667958	37.23%	0.609%
323	14.536	14.520	14.548	HH	25780	427042	5.96%	0.098%
324	14.569	14.548	14.584	HH	32292	622508	8.69%	0.142%
325	14.611	14.584	14.632	HH	112413	1866025	26.04%	0.426%
326	14.651	14.632	14.698	HH	112192	2217827	30.95%	0.506%
327	14.719	14.698	14.744	HH	32865	820867	11.45%	0.187%
328	14.773	14.744	14.831	HH	45762	1774899	24.77%	0.405%
329	14.870	14.831	14.900	HH	35380	1239077	17.29%	0.283%
330	14.926	14.900	14.943	HH	38019	867342	12.10%	0.198%
331	14.954	14.943	14.988	HH	34894	881020	12.29%	0.201%
332	15.004	14.988	15.023	HH	30667	612131	8.54%	0.140%
333	15.076	15.023	15.143	HH	58210	3033224	42.32%	0.693%
334	15.195	15.143	15.228	HH	45621	1889820	26.37%	0.431%
335	15.255	15.228	15.265	HH	37648	799202	11.15%	0.182%
336	15.284	15.265	15.305	HH	49413	995054	13.88%	0.227%
337	15.323	15.305	15.350	HH	40377	998045	13.93%	0.228%
338	15.372	15.350	15.403	HH	37702	1130715	15.78%	0.258%
339	15.445	15.403	15.477	HH	44333	1746792	24.37%	0.399%
340	15.518	15.477	15.548	HH	40248	1585426	22.12%	0.362%
341	15.569	15.548	15.577	HH	36869	626510	8.74%	0.143%
342	15.604	15.577	15.636	HH	41835	1369668	19.11%	0.313%
343	15.696	15.636	15.774	HH	50117	3357241	46.84%	0.767%
344	15.790	15.774	15.805	HH	38655	702616	9.80%	0.160%
345	15.818	15.805	15.839	HH	38806	777711	10.85%	0.178%
346	15.878	15.839	15.905	HH	44009	1638497	22.86%	0.374%
347	15.923	15.905	15.942	HH	43424	918076	12.81%	0.210%
348	15.963	15.942	15.980	HH	45995	1015646	14.17%	0.232%
349	15.987	15.980	16.005	HH	45076	685221	9.56%	0.156%
350	16.029	16.005	16.040	HH	45086	937289	13.08%	0.214%
351	16.050	16.040	16.062	HH	44889	579735	8.09%	0.132%

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352	16.086	16.062	16.104	HH	53807	1253447	17.49%	0.286%
353	16.118	16.104	16.137	HH	51461	989244	13.80%	0.226%
354	16.170	16.137	16.189	HH	146548	2822707	39.39%	0.644%
355	16.197	16.189	16.239	HH	81193	1777385	24.80%	0.406%
356	16.260	16.239	16.280	HH	49077	1202453	16.78%	0.275%
357	16.302	16.280	16.324	HH	66396	1466753	20.47%	0.335%
358	16.337	16.324	16.352	HH	53302	885093	12.35%	0.202%
359	16.380	16.352	16.387	HH	52224	1084405	15.13%	0.248%
360	16.396	16.387	16.407	HH	52503	634007	8.85%	0.145%
361	16.424	16.407	16.433	HH	53155	815002	11.37%	0.186%
362	16.456	16.433	16.464	HH	59635	1033028	14.41%	0.236%
363	16.488	16.464	16.519	HH	110071	2446901	34.14%	0.559%
364	16.547	16.519	16.587	HH	124917	3060736	42.71%	0.699%
365	16.608	16.587	16.615	HH	55191	916966	12.79%	0.209%
366	16.649	16.615	16.669	HH	87071	2214641	30.90%	0.506%
367	16.687	16.669	16.715	HH	74729	1829502	25.53%	0.418%
368	16.718	16.715	16.741	HH	59465	876416	12.23%	0.200%
369	16.765	16.741	16.770	HH	57384	992581	13.85%	0.227%
370	16.802	16.770	16.837	HH	61636	2389407	33.34%	0.546%
371	16.879	16.837	16.891	HH	62777	1950341	27.21%	0.445%
372	16.913	16.891	16.919	HH	65413	1088326	15.19%	0.248%
373	16.933	16.919	16.950	HH	65864	1211954	16.91%	0.277%
374	16.957	16.950	16.982	HH	65395	1200998	16.76%	0.274%
375	17.047	16.982	17.066	HH	73083	3348607	46.72%	0.765%
376	17.088	17.066	17.123	HH	80609	2453279	34.23%	0.560%
377	17.150	17.123	17.156	HH	66177	1294776	18.07%	0.296%
378	17.160	17.156	17.174	HH	65720	706954	9.86%	0.161%
379	17.207	17.174	17.233	HH	72496	2408519	33.61%	0.550%
380	17.254	17.233	17.289	HH	68006	2221310	30.99%	0.507%
381	17.316	17.289	17.321	HH	66065	1260572	17.59%	0.288%
382	17.325	17.321	17.330	HH	66078	365435	5.10%	0.083%
383	17.339	17.330	17.360	HH	67187	1160147	16.19%	0.265%
384	17.370	17.360	17.395	HH	66846	1404131	19.59%	0.321%
385	17.424	17.395	17.439	HH	69321	1775954	24.78%	0.405%
386	17.456	17.439	17.464	HH	70694	1036710	14.47%	0.237%
387	17.495	17.464	17.502	HH	75423	1663718	23.21%	0.380%
388	17.525	17.502	17.549	HH	87132	2263941	31.59%	0.517%
389	17.554	17.549	17.578	HH	72443	1207253	16.84%	0.276%
390	17.620	17.578	17.629	HH	77009	2226664	31.07%	0.508%
391	17.660	17.629	17.677	HH	86235	2343481	32.70%	0.535%
392	17.682	17.677	17.699	HH	80078	1035820	14.45%	0.236%
393	17.705	17.699	17.725	HH	78821	1223396	17.07%	0.279%
394	17.732	17.725	17.740	HH	76683	679834	9.49%	0.155%
395	17.746	17.740	17.765	HH	77077	1144021	15.96%	0.261%
396	17.770	17.765	17.784	HH	74052	827525	11.55%	0.189%
397	17.830	17.784	17.847	HH	90738	3034538	42.34%	0.693%
398	17.860	17.847	17.877	HH	81915	1464872	20.44%	0.334%
399	17.921	17.877	17.984	HH	139639	6448796	89.98%	1.472%
400	18.022	17.984	18.037	HH	90427	2756079	38.46%	0.629%
401	18.051	18.037	18.071	HH	91730	1789201	24.96%	0.409%
402	18.082	18.071	18.134	HH	89203	3198276	44.63%	0.730%
403	18.145	18.134	18.150	HH	80710	741211	10.34%	0.169%
404	18.173	18.150	18.202	HH	126182	3101148	43.27%	0.708%

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405	18.223	18.202	18.231	HH	83916	1433965	20.01%	0.327%
406	18.236	18.231	18.240	HH	82645	430174	6.00%	0.098%
407	18.255	18.240	18.279	HH	87008	2001076	27.92%	0.457%
408	18.312	18.279	18.329	HH	100263	2720392	37.96%	0.621%
409	18.354	18.329	18.395	HH	101935	3628104	50.62%	0.828%
410	18.414	18.395	18.428	HH	87071	1695977	23.66%	0.387%
411	18.450	18.428	18.468	HH	97052	2241476	31.28%	0.512%
412	18.492	18.468	18.552	HH	96469	4529859	63.20%	1.034%
413	18.558	18.552	18.563	HH	87423	538453	7.51%	0.123%
414	18.588	18.563	18.591	HH	88357	1507352	21.03%	0.344%
415	18.619	18.591	18.647	HH	96084	3074927	42.90%	0.702%
416	18.665	18.647	18.679	HH	91681	1724213	24.06%	0.394%
417	18.698	18.679	18.709	HH	96043	1693033	23.62%	0.387%
418	18.752	18.709	18.809	HH	116505	6169937	86.09%	1.409%
419	18.812	18.809	18.821	HH	93386	708272	9.88%	0.162%
420	18.868	18.821	18.905	HH	101433	4860829	67.82%	1.110%
421	18.910	18.905	18.924	HH	94373	1098309	15.32%	0.251%
422	18.939	18.924	18.948	HH	95444	1319023	18.40%	0.301%
423	18.957	18.948	18.974	HH	95401	1461053	20.39%	0.334%
424	19.012	18.974	19.022	HH	97421	2791121	38.94%	0.637%
425	19.029	19.022	19.033	HH	97735	647680	9.04%	0.148%
426	19.041	19.033	19.062	HH	98604	1683762	23.49%	0.384%
427	19.071	19.062	19.094	HH	95707	1818774	25.38%	0.415%
428	19.143	19.094	19.179	HH	110080	5250528	73.26%	1.199%
429	19.189	19.179	19.214	HH	103991	2143970	29.91%	0.490%
430	19.250	19.214	19.276	HH	109385	3879764	54.13%	0.886%
431	19.283	19.276	19.287	HH	103817	698304	9.74%	0.159%
432	19.303	19.287	19.311	HH	109460	1504306	20.99%	0.343%
433	19.333	19.311	19.375	HH	122191	4317168	60.24%	0.986%
434	19.402	19.375	19.440	HH	122945	4360244	60.84%	0.996%
435	19.472	19.440	19.492	HH	115892	3493434	48.74%	0.798%
436	19.512	19.492	19.534	HH	119659	2906396	40.55%	0.664%
437	19.537	19.534	19.577	HH	116040	2922796	40.78%	0.667%
438	19.595	19.577	19.602	HH	110420	1659800	23.16%	0.379%
439	19.622	19.602	19.640	HH	116490	2595059	36.21%	0.593%
440	19.651	19.640	19.660	HH	114134	1353071	18.88%	0.309%
441	19.665	19.660	19.674	HH	113094	913049	12.74%	0.208%
442	19.678	19.674	19.686	HH	113482	788028	11.00%	0.180%
443	19.711	19.686	19.742	HH	135344	4165872	58.13%	0.951%
444	19.749	19.742	19.754	HH	115435	846763	11.81%	0.193%
445	19.785	19.754	19.809	HH	122640	3855557	53.80%	0.880%
446	19.827	19.809	19.840	HH	118910	2180105	30.42%	0.498%
447	19.869	19.840	19.911	HH	126915	5163433	72.05%	1.179%
448	19.940	19.911	19.962	HH	123949	3692989	51.53%	0.843%
449	19.973	19.962	19.984	HH	120240	1572866	21.95%	0.359%
450	19.996	19.984	20.012	HH	121302	1981088	27.64%	0.452%
451	20.030	20.012	20.043	HH	121376	2270051	31.67%	0.518%
452	20.079	20.043	20.086	HH	122236	3133535	43.72%	0.715%
453	20.092	20.086	20.103	HH	121031	1203053	16.79%	0.275%
454	20.121	20.103	20.137	HH	124356	2534340	35.36%	0.579%
455	20.141	20.137	20.149	HH	123072	853406	11.91%	0.195%
456	20.160	20.149	20.173	HH	123111	1742799	24.32%	0.398%

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457	20.192	20.173	20.199	HH	124951	1958377	27.33%	0.447%
458	20.225	20.199	20.253	HH	131449	4133152	57.67%	0.944%
459	20.270	20.253	20.277	HH	127628	1831861	25.56%	0.418%
460	20.282	20.277	20.290	HH	125485	940196	13.12%	0.215%
461	20.299	20.290	20.305	HH	126741	1143308	15.95%	0.261%
462	20.339	20.305	20.347	HH	130921	3207450	44.75%	0.732%
463	20.363	20.347	20.387	HH	133017	3153184	44.00%	0.720%
464	20.395	20.387	20.412	HH	129906	1898853	26.49%	0.434%
465	20.420	20.412	20.428	HH	129895	1286454	17.95%	0.294%
466	20.436	20.428	20.442	HH	128383	1022219	14.26%	0.233%
467	20.451	20.442	20.465	HH	130770	1844732	25.74%	0.421%
468	20.469	20.465	20.490	HH	129536	1915263	26.72%	0.437%
469	20.497	20.490	20.502	HH	128829	893176	12.46%	0.204%
470	20.510	20.502	20.530	HH	129110	2174819	30.35%	0.497%
471	20.535	20.530	20.554	HH	127961	1798111	25.09%	0.411%
472	20.581	20.554	20.614	HH	130775	4544362	63.41%	1.038%
473	20.639	20.614	20.655	HH	124476	3061532	42.72%	0.699%
474	20.666	20.655	20.682	HH	124748	1977245	27.59%	0.451%
475	20.704	20.682	20.710	HH	127209	2161532	30.16%	0.494%
476	20.715	20.710	20.757	HH	125842	3507275	48.94%	0.801%
477	20.767	20.757	20.778	HH	123918	1494287	20.85%	0.341%
478	20.789	20.778	20.837	HH	124005	4305547	60.08%	0.983%
479	20.844	20.837	20.854	HH	117867	1163908	16.24%	0.266%
480	20.865	20.854	20.876	HH	119270	1561333	21.79%	0.356%
481	20.885	20.876	20.927	HH	120079	3655741	51.01%	0.835%
482	20.933	20.927	20.935	HH	118085	570368	7.96%	0.130%
483	20.970	20.935	21.009	HH	126559	5369193	74.92%	1.226%
484	21.014	21.009	21.021	HH	120010	912377	12.73%	0.208%
485	21.039	21.021	21.051	HH	123203	2167947	30.25%	0.495%
486	21.066	21.051	21.126	HH	125745	5418318	75.60%	1.237%
487	21.139	21.126	21.187	HH	116723	4153336	57.95%	0.948%
488	21.203	21.187	21.232	HH	112822	3000511	41.87%	0.685%
489	21.236	21.232	21.249	HH	112119	1149392	16.04%	0.262%
490	21.252	21.249	21.261	HH	111424	799977	11.16%	0.183%
491	21.267	21.261	21.296	HH	111968	2329580	32.50%	0.532%
492	21.301	21.296	21.315	HH	108976	1216114	16.97%	0.278%
493	21.350	21.315	21.374	HH	114230	3963443	55.30%	0.905%
494	21.418	21.374	21.481	HH	117443	7166940	100.00%	1.636%
495	21.485	21.481	21.504	HH	107020	1450254	20.24%	0.331%
496	21.539	21.504	21.550	HH	109708	2979002	41.57%	0.680%
497	21.555	21.550	21.604	HH	109178	3491870	48.72%	0.797%
498	21.610	21.604	21.637	HH	106938	2099296	29.29%	0.479%
499	21.641	21.637	21.667	HH	105071	1887358	26.33%	0.431%
500	21.679	21.667	21.703	HH	104028	2220807	30.99%	0.507%
501	21.709	21.703	21.715	HH	101755	753635	10.52%	0.172%
502	21.737	21.715	21.754	HH	102884	2342154	32.68%	0.535%
503	21.774	21.754	21.800	HHA	102630	2891875	40.35%	0.660%
Sum of corrected areas:					437981996			