

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070221\
 Data File : FF008725.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2021 17:45
 Sample : M2913-03 20X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.414	2.409	2.425	HH	588	5382	0.10%	0.003%
2	2.429	2.425	2.441	HH	555	5079	0.10%	0.003%
3	2.450	2.441	2.474	HH	568	10352	0.20%	0.005%
4	2.476	2.474	2.539	HH	572	19637	0.37%	0.010%
5	2.548	2.539	2.568	HH	530	8164	0.16%	0.004%
6	2.584	2.568	2.602	HH	574	10257	0.19%	0.005%
7	2.606	2.602	2.609	HH	516	2062	0.04%	0.001%
8	2.612	2.609	2.632	HH	499	6431	0.12%	0.003%
9	2.638	2.632	2.656	HH	488	5951	0.11%	0.003%
10	2.668	2.656	2.691	HH	664	11000	0.21%	0.005%
11	2.700	2.691	2.734	HH	700	10562	0.20%	0.005%
12	2.758	2.734	2.810	HH	448	16153	0.31%	0.008%
13	2.830	2.810	2.862	HH	435	10483	0.20%	0.005%
14	2.869	2.862	2.875	HH	379	2524	0.05%	0.001%
15	2.883	2.875	2.897	HH	348	3961	0.08%	0.002%
16	2.909	2.897	2.934	HH	317	6512	0.12%	0.003%
17	2.955	2.934	2.977	HH	443	8423	0.16%	0.004%
18	2.981	2.977	3.002	HH	331	4450	0.08%	0.002%
19	3.027	3.002	3.076	HH	344	12678	0.24%	0.006%
20	3.080	3.076	3.085	HH	253	1294	0.02%	0.001%
21	3.090	3.085	3.100	HH	286	2033	0.04%	0.001%
22	3.107	3.100	3.127	HH	275	3672	0.07%	0.002%
23	3.137	3.127	3.162	HH	435	6069	0.12%	0.003%
24	3.168	3.162	3.216	HH	248	6934	0.13%	0.003%
25	3.225	3.216	3.240	HH	240	2914	0.06%	0.001%
26	3.244	3.240	3.270	HH	222	3196	0.06%	0.002%
27	3.276	3.270	3.289	HH	224	1938	0.04%	0.001%
28	3.308	3.289	3.346	HH	246	5785	0.11%	0.003%
29	3.350	3.346	3.369	HH	220	2224	0.04%	0.001%
30	3.374	3.369	3.397	HH	204	2389	0.05%	0.001%
31	3.402	3.397	3.421	HH	226	1793	0.03%	0.001%
32	3.432	3.421	3.448	HH	168	1626	0.03%	0.001%
33	3.453	3.448	3.484	HH	215	1544	0.03%	0.001%
34	3.488	3.484	3.527	HH	159	1853	0.04%	0.001%
35	3.536	3.527	3.553	HH	132	689	0.01%	0.000%
36	3.559	3.553	3.574	PH	85	603	0.01%	0.000%

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37	3.594	3.574	3.622	PH	140	1792	0.03%	0.001%
38	3.660	3.622	3.685	PH	129	1913	0.04%	0.001%
39	3.701	3.685	3.719	HH	131	1395	0.03%	0.001%
40	3.723	3.719	3.739	HH	101	701	0.01%	0.000%
41	3.750	3.739	3.769	HH	110	1074	0.02%	0.001%
42	3.773	3.769	3.805	HH	25	776	0.01%	0.000%
43	3.816	3.805	3.824	HH	117	712	0.01%	0.000%
44	3.835	3.824	3.847	HH	122	828	0.02%	0.000%
45	3.855	3.847	3.899	HH	70	1154	0.02%	0.001%
46	3.907	3.899	3.912	HH	147	493	0.01%	0.000%
47	3.915	3.912	3.919	HH	77	165	0.00%	0.000%
48	3.929	3.919	3.946	HH	142	957	0.02%	0.000%
49	3.951	3.946	3.963	PH	55	209	0.00%	0.000%
50	3.971	3.963	3.975	PH	9	-70	-0.00%	-0.000%
51	3.984	3.975	3.989	PH	80	183	0.00%	0.000%
52	3.993	3.989	3.999	PH	16	-54	-0.00%	-0.000%
53	4.006	3.999	4.051	PH	73	459	0.01%	0.000%
54	4.059	4.051	4.077	PH	14	-559	-0.01%	-0.000%
55	4.093	4.077	4.113	PH	102	720	0.01%	0.000%
56	4.116	4.113	4.142	HH	81	971	0.02%	0.000%
57	4.147	4.142	4.159	HH	116	339	0.01%	0.000%
58	4.161	4.159	4.192	PH	79	60	0.00%	0.000%
59	4.198	4.192	4.222	PH	53	-190	-0.00%	-0.000%
60	4.248	4.222	4.262	PH	163	488	0.01%	0.000%
61	4.269	4.262	4.314	PH	141	1550	0.03%	0.001%
62	4.321	4.314	4.336	PH	77	410	0.01%	0.000%
63	4.342	4.336	4.353	PH	63	126	0.00%	0.000%
64	4.367	4.353	4.405	PH	75	-22	-0.00%	-0.000%
65	4.408	4.405	4.423	PH	23	-48	-0.00%	-0.000%
66	4.442	4.423	4.456	PH	82	290	0.01%	0.000%
67	4.464	4.456	4.474	PH	73	75	0.00%	0.000%
68	4.482	4.474	4.493	PH	52	133	0.00%	0.000%
69	4.505	4.493	4.525	PH	124	486	0.01%	0.000%
70	4.528	4.525	4.530	PH	47	55	0.00%	0.000%
71	4.539	4.530	4.554	PH	46	607	0.01%	0.000%
72	4.558	4.554	4.584	HH	66	786	0.01%	0.000%
73	4.597	4.584	4.620	HH	79	832	0.02%	0.000%
74	4.624	4.620	4.640	PH	51	233	0.00%	0.000%
75	4.656	4.640	4.685	PH	191	1739	0.03%	0.001%
76	4.711	4.685	4.715	PH	379	2313	0.04%	0.001%
77	4.725	4.715	4.758	HH	401	3701	0.07%	0.002%
78	4.764	4.758	4.774	PH	28	-319	-0.01%	-0.000%
79	4.776	4.774	4.782	PH	34	-190	-0.00%	-0.000%
80	4.790	4.782	4.831	PH	57	-1417	-0.03%	-0.001%
81	4.839	4.831	4.882	PH	-13	-1570	-0.03%	-0.001%
82	4.888	4.882	4.912	PH	-2	-1552	-0.03%	-0.001%
83	4.918	4.912	4.921	PH	-82	-654	-0.01%	-0.000%
84	4.924	4.921	4.928	PH	-106	-564	-0.01%	-0.000%
85	4.960	4.928	4.987	PH	104	-2484	-0.05%	-0.001%
86	5.011	4.987	5.037	PH	-129	-5282	-0.10%	-0.003%
87	5.041	5.037	5.045	PH	-143	-740	-0.01%	-0.000%
88	5.053	5.045	5.072	PH	-40	-1654	-0.03%	-0.001%
89	5.077	5.072	5.084	PH	-72	-894	-0.02%	-0.000%

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90	5.094	5.084	5.102	PH	-84	-1370	-0.03%	-0.001%
91	5.110	5.102	5.124	PH	-55	-2134	-0.04%	-0.001%
92	5.144	5.124	5.153	PH	-67	-2753	-0.05%	-0.001%
93	5.157	5.153	5.184	PH	-89	-2602	-0.05%	-0.001%
94	5.203	5.184	5.215	PH	20	-1207	-0.02%	-0.001%
95	5.224	5.215	5.238	PH	-37	-1361	-0.03%	-0.001%
96	5.241	5.238	5.263	PH	-136	-2699	-0.05%	-0.001%
97	5.265	5.263	5.307	PH	-166	-4954	-0.09%	-0.002%
98	5.313	5.307	5.324	PH	-131	-1516	-0.03%	-0.001%
99	5.330	5.324	5.337	PH	-104	-1421	-0.03%	-0.001%
100	5.343	5.337	5.355	PH	-142	-2073	-0.04%	-0.001%
101	5.372	5.355	5.383	PH	-92	-2578	-0.05%	-0.001%
102	5.389	5.383	5.401	PH	-168	-2041	-0.04%	-0.001%
103	5.423	5.401	5.455	PH	-67	-5580	-0.11%	-0.003%
104	5.458	5.455	5.490	PH	-188	-4918	-0.09%	-0.002%
105	5.495	5.490	5.514	PH	-124	-2923	-0.06%	-0.001%
106	5.549	5.514	5.566	PH	-33	-5523	-0.10%	-0.003%
107	5.580	5.566	5.604	PH	-91	-3879	-0.07%	-0.002%
108	5.609	5.604	5.628	PH	-178	-3447	-0.07%	-0.002%
109	5.639	5.628	5.653	PH	-176	-3192	-0.06%	-0.002%
110	5.663	5.653	5.670	PH	-196	-2500	-0.05%	-0.001%
111	5.675	5.670	5.694	PH	-175	-3476	-0.07%	-0.002%
112	5.698	5.694	5.707	PH	-226	-1998	-0.04%	-0.001%
113	5.737	5.707	5.766	PH	-90	-7298	-0.14%	-0.004%
114	5.776	5.766	5.788	PH	-180	-2917	-0.06%	-0.001%
115	5.830	5.788	5.867	PH	436	-237	-0.00%	-0.000%
116	5.877	5.867	5.922	PH	-63	-6664	-0.13%	-0.003%
117	5.926	5.922	5.937	PH	-190	-2372	-0.05%	-0.001%
118	5.942	5.937	5.965	PH	-176	-4318	-0.08%	-0.002%
119	5.976	5.965	5.992	PH	-132	-3558	-0.07%	-0.002%
120	6.002	5.992	6.025	PH	-163	-4562	-0.09%	-0.002%
121	6.058	6.025	6.074	PH	-65	-5538	-0.11%	-0.003%
122	6.099	6.074	6.133	PH	15703	142851	2.72%	0.071%
123	6.152	6.133	6.173	HH	730	7780	0.15%	0.004%
124	6.179	6.173	6.204	HH	115	938	0.02%	0.000%
125	6.207	6.204	6.212	PH	68	51	0.00%	0.000%
126	6.225	6.212	6.257	PH	290	3586	0.07%	0.002%
127	6.269	6.257	6.290	PH	90	-150	-0.00%	-0.000%
128	6.295	6.290	6.300	PH	297	-274	-0.01%	-0.000%
129	6.311	6.300	6.338	PH	182	-236	-0.00%	-0.000%
130	6.364	6.338	6.389	PH	46	-1830	-0.03%	-0.001%
131	6.415	6.389	6.422	PH	-11	-1195	-0.02%	-0.001%
132	6.450	6.422	6.459	PH	138	-1027	-0.02%	-0.001%
133	6.464	6.459	6.477	PH	44	-536	-0.01%	-0.000%
134	6.483	6.477	6.495	PH	-16	-797	-0.02%	-0.000%
135	6.520	6.495	6.544	PH	89	-168	-0.00%	-0.000%
136	6.547	6.544	6.583	PH	21	-2963	-0.06%	-0.001%
137	6.588	6.583	6.619	PH	-138	-4758	-0.09%	-0.002%
138	6.651	6.619	6.699	PH	20	-8338	-0.16%	-0.004%
139	6.720	6.699	6.744	PH	-129	-6134	-0.12%	-0.003%
140	6.761	6.744	6.768	PH	-139	-3381	-0.06%	-0.002%
141	6.772	6.768	6.792	PH	-170	-3778	-0.07%	-0.002%

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142	6.808	6.792	6.834	PH	150	-2555	-0.05%	-0.001%
143	6.847	6.834	6.900	PH	-36	-7586	-0.14%	-0.004%
144	6.927	6.900	6.947	PH	265	-1197	-0.02%	-0.001%
145	6.952	6.947	6.974	PH	-68	-2782	-0.05%	-0.001%
146	6.976	6.974	6.982	PH	-135	-883	-0.02%	-0.000%
147	6.986	6.982	7.001	PH	-206	-2467	-0.05%	-0.001%
148	7.006	7.001	7.019	PH	-144	-2028	-0.04%	-0.001%
149	7.041	7.019	7.047	PH	-47	-2159	-0.04%	-0.001%
150	7.062	7.047	7.073	PH	118	367	0.01%	0.000%
151	7.090	7.073	7.118	PH	181	-470	-0.01%	-0.000%
152	7.152	7.118	7.214	PH	14065	148920	2.83%	0.074%
153	7.247	7.214	7.263	HH	541	7652	0.15%	0.004%
154	7.288	7.263	7.334	PH	20386	204038	3.88%	0.101%
155	7.343	7.334	7.362	HH	300	2631	0.05%	0.001%
156	7.366	7.362	7.377	PH	116	590	0.01%	0.000%
157	7.382	7.377	7.394	PH	50	198	0.00%	0.000%
158	7.407	7.394	7.420	PH	34	20	0.00%	0.000%
159	7.444	7.420	7.463	PH	287	2111	0.04%	0.001%
160	7.473	7.463	7.490	PH	9	-1371	-0.03%	-0.001%
161	7.507	7.490	7.526	PH	-29	-1747	-0.03%	-0.001%
162	7.541	7.526	7.560	PH	-13	-2254	-0.04%	-0.001%
163	7.564	7.560	7.569	PH	-136	-949	-0.02%	-0.000%
164	7.571	7.569	7.576	PH	-132	-840	-0.02%	-0.000%
165	7.583	7.576	7.592	PH	-214	-1965	-0.04%	-0.001%
166	7.623	7.592	7.644	PH	37	-4769	-0.09%	-0.002%
167	7.658	7.644	7.664	PH	-168	-2308	-0.04%	-0.001%
168	7.677	7.664	7.703	PH	6	-3478	-0.07%	-0.002%
169	7.743	7.703	7.753	PH	-52	-4743	-0.09%	-0.002%
170	7.757	7.753	7.784	PH	-124	-3867	-0.07%	-0.002%
171	7.793	7.784	7.832	PH	-119	-6210	-0.12%	-0.003%
172	7.875	7.832	7.952	PH	2725	26344	0.50%	0.013%
173	7.974	7.952	7.997	PH	360	2751	0.05%	0.001%
174	8.033	7.997	8.065	PH	5609	80358	1.53%	0.040%
175	8.076	8.065	8.090	HH	725	8945	0.17%	0.004%
176	8.104	8.090	8.110	HH	967	8235	0.16%	0.004%
177	8.130	8.110	8.135	HH	6116	57431	1.09%	0.028%
178	8.143	8.135	8.164	HH	6484	67495	1.28%	0.033%
179	8.168	8.164	8.195	HH	1107	12662	0.24%	0.006%
180	8.205	8.195	8.217	HH	658	7104	0.14%	0.004%
181	8.248	8.217	8.263	HH	22949	251086	4.77%	0.124%
182	8.275	8.263	8.295	HH	12357	134612	2.56%	0.067%
183	8.306	8.295	8.356	HH	2839	49188	0.94%	0.024%
184	8.358	8.356	8.372	HH	574	4004	0.08%	0.002%
185	8.405	8.372	8.417	HH	8722	127355	2.42%	0.063%
186	8.432	8.417	8.472	HH	11913	167257	3.18%	0.083%
187	8.485	8.472	8.501	HH	799	11071	0.21%	0.005%
188	8.521	8.501	8.547	HH	8094	85331	1.62%	0.042%
189	8.566	8.547	8.590	HH	1800	23353	0.44%	0.012%
190	8.594	8.590	8.621	HH	479	4664	0.09%	0.002%
191	8.626	8.621	8.628	PH	91	227	0.00%	0.000%
192	8.638	8.628	8.652	HH	201	1810	0.03%	0.001%
193	8.676	8.652	8.701	HH	1494	21526	0.41%	0.011%
194	8.728	8.701	8.751	HH	25202	257534	4.90%	0.128%

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195	8.770	8.751	8.812	HH	5436	84885	1.61%	0.042%
196	8.840	8.812	8.873	HH	2942	58663	1.12%	0.029%
197	8.887	8.873	8.901	HH	1715	20302	0.39%	0.010%
198	8.914	8.901	8.933	HH	1744	21013	0.40%	0.010%
199	8.966	8.933	8.983	HH	11646	151010	2.87%	0.075%
200	9.000	8.983	9.019	HH	16446	178375	3.39%	0.088%
201	9.034	9.019	9.061	HH	6413	84207	1.60%	0.042%
202	9.088	9.061	9.106	HH	5040	70221	1.33%	0.035%
203	9.134	9.106	9.151	HH	8348	101524	1.93%	0.050%
204	9.174	9.151	9.193	HH	9699	117617	2.24%	0.058%
205	9.200	9.193	9.257	HH	1985	32872	0.62%	0.016%
206	9.290	9.257	9.307	HH	9959	114962	2.19%	0.057%
207	9.322	9.307	9.357	HH	7205	81818	1.56%	0.041%
208	9.375	9.357	9.390	HH	2049	26107	0.50%	0.013%
209	9.426	9.390	9.449	HH	9617	147827	2.81%	0.073%
210	9.466	9.449	9.480	HH	2419	33253	0.63%	0.016%
211	9.510	9.480	9.529	HH	34931	399444	7.59%	0.198%
212	9.533	9.529	9.562	HH	6079	64732	1.23%	0.032%
213	9.588	9.562	9.615	HH	7283	131001	2.49%	0.065%
214	9.630	9.615	9.643	HH	7756	84076	1.60%	0.042%
215	9.660	9.643	9.681	HH	16780	212326	4.04%	0.105%
216	9.686	9.681	9.699	HH	3890	37355	0.71%	0.019%
217	9.720	9.699	9.762	HH	10798	175778	3.34%	0.087%
218	9.781	9.762	9.807	HH	2332	48968	0.93%	0.024%
219	9.832	9.807	9.867	HH	9358	161317	3.07%	0.080%
220	9.880	9.867	9.895	HH	3898	52762	1.00%	0.026%
221	9.931	9.895	9.977	HH	9758	238563	4.54%	0.118%
222	9.993	9.977	10.012	HH	3298	54960	1.04%	0.027%
223	10.028	10.012	10.052	HH	3326	48829	0.93%	0.024%
224	10.095	10.052	10.166	HH	3613	109750	2.09%	0.054%
225	10.197	10.166	10.205	HH	1410	23846	0.45%	0.012%
226	10.218	10.205	10.233	HH	1773	22929	0.44%	0.011%
227	10.251	10.233	10.286	HH	3762	64170	1.22%	0.032%
228	10.305	10.286	10.314	HH	1862	25990	0.49%	0.013%
229	10.328	10.314	10.340	HH	2349	31035	0.59%	0.015%
230	10.362	10.340	10.373	HH	9299	118804	2.26%	0.059%
231	10.389	10.373	10.412	HH	14009	195717	3.72%	0.097%
232	10.430	10.412	10.468	HH	12848	177561	3.38%	0.088%
233	10.506	10.468	10.523	HH	9624	165871	3.15%	0.082%
234	10.531	10.523	10.541	HH	5596	55554	1.06%	0.028%
235	10.561	10.541	10.616	HH	25858	413635	7.86%	0.205%
236	10.644	10.616	10.658	HH	6649	106384	2.02%	0.053%
237	10.676	10.658	10.691	HH	7869	106951	2.03%	0.053%
238	10.716	10.691	10.755	HH	22625	370951	7.05%	0.184%
239	10.762	10.755	10.767	HH	3007	20622	0.39%	0.010%
240	10.787	10.767	10.796	HH	4417	65350	1.24%	0.032%
241	10.808	10.796	10.824	HH	5114	67730	1.29%	0.034%
242	10.841	10.824	10.864	HH	3397	69922	1.33%	0.035%
243	10.879	10.864	10.887	HH	5376	59373	1.13%	0.029%
244	10.915	10.887	10.961	HH	315499	3423499	65.08%	1.697%
245	10.987	10.961	11.026	HH	54508	663592	12.62%	0.329%
246	11.038	11.026	11.054	HH	3297	49484	0.94%	0.025%

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247	11.064	11.054	11.072	HH	2797	30427	0.58%	0.015%
248	11.090	11.072	11.109	HH	3321	63847	1.21%	0.032%
249	11.120	11.109	11.135	HH	2858	39220	0.75%	0.019%
250	11.159	11.135	11.177	HH	4705	86926	1.65%	0.043%
251	11.198	11.177	11.240	HH	18518	308279	5.86%	0.153%
252	11.270	11.240	11.285	HH	5227	108071	2.05%	0.054%
253	11.303	11.285	11.326	HH	5630	107067	2.04%	0.053%
254	11.343	11.326	11.365	HH	4854	86091	1.64%	0.043%
255	11.435	11.365	11.474	HH	21529	517633	9.84%	0.257%
256	11.511	11.474	11.534	HH	8408	188941	3.59%	0.094%
257	11.565	11.534	11.584	HH	15090	232855	4.43%	0.115%
258	11.602	11.584	11.628	HH	10870	171585	3.26%	0.085%
259	11.639	11.628	11.651	HH	3526	46023	0.87%	0.023%
260	11.665	11.651	11.682	HH	4405	65235	1.24%	0.032%
261	11.713	11.682	11.729	HH	61805	734828	13.97%	0.364%
262	11.744	11.729	11.778	HH	70442	801403	15.24%	0.397%
263	11.810	11.778	11.817	HH	21158	254211	4.83%	0.126%
264	11.830	11.817	11.844	HH	31424	357902	6.80%	0.177%
265	11.861	11.844	11.876	HH	48699	560565	10.66%	0.278%
266	11.893	11.876	11.925	HH	59159	744613	14.16%	0.369%
267	11.935	11.925	11.943	HH	3266	34078	0.65%	0.017%
268	11.966	11.943	11.986	HH	4686	101883	1.94%	0.050%
269	12.017	11.986	12.027	HH	5229	111483	2.12%	0.055%
270	12.030	12.027	12.039	HH	5242	34671	0.66%	0.017%
271	12.070	12.039	12.091	HH	30149	429735	8.17%	0.213%
272	12.103	12.091	12.139	HH	9261	203691	3.87%	0.101%
273	12.145	12.139	12.158	HH	3801	40084	0.76%	0.020%
274	12.182	12.158	12.204	HH	27877	373966	7.11%	0.185%
275	12.214	12.204	12.228	HH	8442	106730	2.03%	0.053%
276	12.247	12.228	12.303	HH	10455	274453	5.22%	0.136%
277	12.330	12.303	12.347	HH	11568	195264	3.71%	0.097%
278	12.359	12.347	12.376	HH	7507	111573	2.12%	0.055%
279	12.390	12.376	12.400	HH	7108	90760	1.73%	0.045%
280	12.434	12.400	12.485	HH	13148	465836	8.86%	0.231%
281	12.501	12.485	12.541	HH	16506	325997	6.20%	0.162%
282	12.564	12.541	12.590	HH	15435	277983	5.28%	0.138%
283	12.612	12.590	12.631	HH	43841	582519	11.07%	0.289%
284	12.648	12.631	12.664	HH	21461	336015	6.39%	0.167%
285	12.675	12.664	12.694	HH	17576	234984	4.47%	0.116%
286	12.731	12.694	12.780	HH	181584	2294602	43.62%	1.137%
287	12.796	12.780	12.809	HH	4348	68447	1.30%	0.034%
288	12.827	12.809	12.842	HH	7827	124802	2.37%	0.062%
289	12.883	12.842	12.899	HH	12581	311599	5.92%	0.154%
290	12.919	12.899	12.928	HH	18407	234011	4.45%	0.116%
291	12.931	12.928	12.973	HH	17984	309488	5.88%	0.153%
292	12.977	12.973	13.002	HH	7952	123775	2.35%	0.061%
293	13.029	13.002	13.067	HH	167604	2021851	38.44%	1.002%
294	13.084	13.067	13.100	HH	17932	245478	4.67%	0.122%
295	13.114	13.100	13.143	HH	15049	244360	4.65%	0.121%
296	13.166	13.143	13.181	HH	8998	173573	3.30%	0.086%
297	13.198	13.181	13.216	HH	11662	192310	3.66%	0.095%
298	13.230	13.216	13.250	HH	8788	137221	2.61%	0.068%
299	13.265	13.250	13.276	HH	6348	85892	1.63%	0.043%

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300	13.295	13.276	13.319	HH	12755	238271	4.53%	0.118%
301	13.329	13.319	13.340	HH	7763	90942	1.73%	0.045%
302	13.357	13.340	13.388	HH	10737	227881	4.33%	0.113%
303	13.422	13.388	13.435	HH	10324	208064	3.96%	0.103%
304	13.448	13.435	13.464	HH	10146	152073	2.89%	0.075%
305	13.485	13.464	13.510	HH	21393	385172	7.32%	0.191%
306	13.525	13.510	13.563	HH	8528	233187	4.43%	0.116%
307	13.614	13.563	13.653	HH	32500	789693	15.01%	0.391%
308	13.678	13.653	13.696	HH	7976	172718	3.28%	0.086%
309	13.725	13.696	13.742	HH	13438	254046	4.83%	0.126%
310	13.762	13.742	13.828	HH	26025	592988	11.27%	0.294%
311	13.850	13.828	13.860	HH	9473	151765	2.89%	0.075%
312	13.893	13.860	13.915	HH	27475	488183	9.28%	0.242%
313	13.934	13.915	13.972	HH	25141	422185	8.03%	0.209%
314	14.005	13.972	14.032	HH	9193	246728	4.69%	0.122%
315	14.055	14.032	14.070	HH	6676	143237	2.72%	0.071%
316	14.093	14.070	14.112	HH	6864	157788	3.00%	0.078%
317	14.138	14.112	14.158	HH	6187	163878	3.12%	0.081%
318	14.171	14.158	14.182	HH	5308	73380	1.40%	0.036%
319	14.200	14.182	14.219	HH	7180	137369	2.61%	0.068%
320	14.234	14.219	14.242	HH	5845	80778	1.54%	0.040%
321	14.253	14.242	14.267	HH	6024	87193	1.66%	0.043%
322	14.287	14.267	14.295	HH	7800	118307	2.25%	0.059%
323	14.314	14.295	14.329	HH	10401	192970	3.67%	0.096%
324	14.351	14.329	14.380	HH	28347	457062	8.69%	0.227%
325	14.414	14.380	14.429	HH	8061	214351	4.08%	0.106%
326	14.452	14.429	14.485	HH	10048	275514	5.24%	0.137%
327	14.529	14.485	14.549	HH	20381	486868	9.26%	0.241%
328	14.554	14.549	14.569	HH	10151	116786	2.22%	0.058%
329	14.592	14.569	14.615	HH	28438	464812	8.84%	0.230%
330	14.654	14.615	14.690	HH	26267	577398	10.98%	0.286%
331	14.715	14.690	14.726	HH	8975	170133	3.23%	0.084%
332	14.748	14.726	14.766	HH	15187	276009	5.25%	0.137%
333	14.776	14.766	14.830	HH	11776	312314	5.94%	0.155%
334	14.859	14.830	14.870	HH	8329	172006	3.27%	0.085%
335	14.904	14.870	14.925	HH	78092	1087909	20.68%	0.539%
336	14.946	14.925	14.976	HH	81969	1094263	20.80%	0.542%
337	14.993	14.976	15.020	HH	10305	232129	4.41%	0.115%
338	15.039	15.020	15.045	HH	9548	126854	2.41%	0.063%
339	15.066	15.045	15.095	HH	17734	373870	7.11%	0.185%
340	15.114	15.095	15.123	HH	9989	158098	3.01%	0.078%
341	15.148	15.123	15.175	HH	10725	285116	5.42%	0.141%
342	15.212	15.175	15.236	HH	13647	394620	7.50%	0.196%
343	15.259	15.236	15.308	HH	13562	453968	8.63%	0.225%
344	15.349	15.308	15.410	HH	14625	667381	12.69%	0.331%
345	15.440	15.410	15.448	HH	8982	198635	3.78%	0.098%
346	15.491	15.448	15.512	HH	10881	371629	7.07%	0.184%
347	15.534	15.512	15.552	HH	13292	264170	5.02%	0.131%
348	15.577	15.552	15.598	HH	32488	530609	10.09%	0.263%
349	15.615	15.598	15.637	HH	19697	349409	6.64%	0.173%
350	15.643	15.637	15.653	HH	10993	107345	2.04%	0.053%
351	15.687	15.653	15.700	HH	13359	331352	6.30%	0.164%

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352	15.748	15.700	15.772	HH	17527	640319	12.17%	0.317%
353	15.793	15.772	15.797	HH	9956	146217	2.78%	0.072%
354	15.815	15.797	15.840	HH	13075	285679	5.43%	0.142%
355	15.858	15.840	15.878	HH	10692	228061	4.34%	0.113%
356	15.897	15.878	15.918	HH	12716	262718	4.99%	0.130%
357	15.933	15.918	15.951	HH	11664	208666	3.97%	0.103%
358	15.969	15.951	15.982	HH	11252	201969	3.84%	0.100%
359	16.002	15.982	16.054	HH	12038	453905	8.63%	0.225%
360	16.079	16.054	16.093	HH	10607	242344	4.61%	0.120%
361	16.107	16.093	16.116	HH	10814	145236	2.76%	0.072%
362	16.132	16.116	16.147	HH	10872	197057	3.75%	0.098%
363	16.187	16.147	16.205	HH	14826	451576	8.58%	0.224%
364	16.211	16.205	16.232	HH	12763	191287	3.64%	0.095%
365	16.249	16.232	16.261	HH	13045	213052	4.05%	0.106%
366	16.280	16.261	16.308	HH	14629	370928	7.05%	0.184%
367	16.323	16.308	16.334	HH	12801	192928	3.67%	0.096%
368	16.342	16.334	16.352	HH	13080	137301	2.61%	0.068%
369	16.391	16.352	16.413	HH	17679	537586	10.22%	0.266%
370	16.462	16.413	16.481	HH	60318	1169357	22.23%	0.579%
371	16.490	16.481	16.532	HH	31756	586882	11.16%	0.291%
372	16.561	16.532	16.567	HH	12271	255110	4.85%	0.126%
373	16.593	16.567	16.615	HH	20196	449782	8.55%	0.223%
374	16.629	16.615	16.641	HH	13674	209135	3.98%	0.104%
375	16.651	16.641	16.672	HH	13614	241454	4.59%	0.120%
376	16.689	16.672	16.697	HH	12868	184181	3.50%	0.091%
377	16.713	16.697	16.728	HH	14119	257064	4.89%	0.127%
378	16.785	16.728	16.813	HH	46080	1117447	21.24%	0.554%
379	16.842	16.813	16.894	HH	53894	1169965	22.24%	0.580%
380	16.915	16.894	16.924	HH	15931	276693	5.26%	0.137%
381	16.944	16.924	16.969	HH	22806	490978	9.33%	0.243%
382	16.993	16.969	17.023	HH	17251	520363	9.89%	0.258%
383	17.052	17.023	17.057	HH	16464	318000	6.05%	0.158%
384	17.085	17.057	17.125	HH	19335	717131	13.63%	0.355%
385	17.145	17.125	17.165	HH	17191	389201	7.40%	0.193%
386	17.213	17.165	17.272	HH	20981	1149402	21.85%	0.570%
387	17.307	17.272	17.319	HH	17258	466472	8.87%	0.231%
388	17.341	17.319	17.352	HH	20750	387657	7.37%	0.192%
389	17.368	17.352	17.393	HH	22466	488353	9.28%	0.242%
390	17.426	17.393	17.442	HH	20864	564351	10.73%	0.280%
391	17.454	17.442	17.478	HH	20559	413458	7.86%	0.205%
392	17.501	17.478	17.524	HH	22561	574384	10.92%	0.285%
393	17.539	17.524	17.579	HH	21209	659104	12.53%	0.327%
394	17.596	17.579	17.613	HH	20286	406799	7.73%	0.202%
395	17.636	17.613	17.664	HH	20427	605135	11.50%	0.300%
396	17.685	17.664	17.700	HH	20522	443775	8.44%	0.220%
397	17.706	17.700	17.729	HH	20220	339231	6.45%	0.168%
398	17.762	17.729	17.780	HH	21895	642570	12.22%	0.318%
399	17.805	17.780	17.852	HH	25344	1009561	19.19%	0.500%
400	17.863	17.852	17.870	HH	21906	230697	4.39%	0.114%
401	17.895	17.870	17.912	HH	23768	581276	11.05%	0.288%
402	17.935	17.912	17.954	HH	25445	597872	11.37%	0.296%
403	17.975	17.954	17.989	HH	26596	535511	10.18%	0.265%
404	18.003	17.989	18.027	HH	25835	566326	10.77%	0.281%

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405	18.065	18.027	18.088	HH	26842	925571	17.60%	0.459%
406	18.119	18.088	18.140	HH	32509	870556	16.55%	0.431%
407	18.147	18.140	18.179	HH	26754	600660	11.42%	0.298%
408	18.210	18.179	18.236	HH	48175	1198153	22.78%	0.594%
409	18.249	18.236	18.276	HH	31179	695230	13.22%	0.345%
410	18.292	18.276	18.315	HH	28687	662314	12.59%	0.328%
411	18.340	18.315	18.355	HH	34525	738271	14.04%	0.366%
412	18.374	18.355	18.430	HH	34983	1361741	25.89%	0.675%
413	18.465	18.430	18.491	HH	50823	1312661	24.96%	0.651%
414	18.595	18.491	18.613	HH	36636	2374128	45.13%	1.177%
415	18.636	18.613	18.677	HH	37430	1346076	25.59%	0.667%
416	18.694	18.677	18.709	HH	33914	637306	12.12%	0.316%
417	18.716	18.709	18.740	HH	33445	633349	12.04%	0.314%
418	18.769	18.740	18.792	HH	35920	1085246	20.63%	0.538%
419	18.813	18.792	18.840	HH	35489	1012191	19.24%	0.502%
420	18.894	18.840	18.914	HH	38904	1606702	30.55%	0.796%
421	18.935	18.914	18.955	HH	37602	927213	17.63%	0.459%
422	18.977	18.955	18.991	HH	39583	827109	15.72%	0.410%
423	18.998	18.991	19.010	HH	38627	441569	8.39%	0.219%
424	19.032	19.010	19.065	HH	41194	1296571	24.65%	0.643%
425	19.071	19.065	19.085	HH	38940	466285	8.86%	0.231%
426	19.100	19.085	19.107	HH	39027	514206	9.78%	0.255%
427	19.144	19.107	19.154	HH	43036	1158139	22.02%	0.574%
428	19.180	19.154	19.237	HH	43542	2094406	39.82%	1.038%
429	19.263	19.237	19.278	HH	42234	1026803	19.52%	0.509%
430	19.318	19.278	19.327	HH	43405	1267475	24.10%	0.628%
431	19.352	19.327	19.360	HH	44508	873289	16.60%	0.433%
432	19.362	19.360	19.366	HH	44326	151435	2.88%	0.075%
433	19.416	19.366	19.449	HH	47729	2277300	43.29%	1.129%
434	19.480	19.449	19.497	HH	47772	1360353	25.86%	0.674%
435	19.552	19.497	19.579	HH	52053	2438120	46.35%	1.208%
436	19.616	19.579	19.640	HH	61550	2024956	38.50%	1.003%
437	19.692	19.640	19.722	HH	65151	2917908	55.47%	1.446%
438	19.779	19.722	19.804	HH	62669	2974849	56.55%	1.474%
439	19.813	19.804	19.835	HH	60769	1117313	21.24%	0.554%
440	19.845	19.835	19.851	HH	60217	581696	11.06%	0.288%
441	19.856	19.851	19.864	HH	60260	462227	8.79%	0.229%
442	19.900	19.864	19.919	HH	62384	2038459	38.75%	1.010%
443	19.997	19.919	20.039	HH	72744	4660511	88.60%	2.310%
444	20.061	20.039	20.066	HH	65576	1056917	20.09%	0.524%
445	20.076	20.066	20.081	HH	65457	568262	10.80%	0.282%
446	20.088	20.081	20.097	HH	65642	635258	12.08%	0.315%
447	20.150	20.097	20.160	HH	69484	2550925	48.50%	1.264%
448	20.187	20.160	20.221	HH	74615	2607800	49.58%	1.292%
449	20.225	20.221	20.232	HH	68801	454251	8.64%	0.225%
450	20.244	20.232	20.249	HH	69451	679686	12.92%	0.337%
451	20.265	20.249	20.272	HH	70700	993220	18.88%	0.492%
452	20.284	20.272	20.289	HH	70646	695945	13.23%	0.345%
453	20.345	20.289	20.359	HH	73578	3030995	57.62%	1.502%
454	20.377	20.359	20.382	HH	73857	1027093	19.53%	0.509%
455	20.420	20.382	20.429	HH	75816	2097357	39.87%	1.039%
456	20.436	20.429	20.444	HH	75782	684499	13.01%	0.339%

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457	20.454	20.444	20.461	HH	76542	784632	14.92%	0.389%
458	20.471	20.461	20.494	HH	76538	1512055	28.75%	0.749%
459	20.503	20.494	20.548	HH	74461	2340249	44.49%	1.160%
460	20.554	20.548	20.569	HH	71079	888695	16.90%	0.440%
461	20.575	20.569	20.597	HH	71128	1181631	22.46%	0.586%
462	20.612	20.597	20.616	HH	71980	843897	16.04%	0.418%
463	20.665	20.616	20.719	HH	79262	4629236	88.01%	2.294%
464	20.760	20.719	20.840	HH	73986	5260104	100.00%	2.607%
465	20.848	20.840	20.860	HH	69862	849440	16.15%	0.421%
466	20.867	20.860	20.874	HH	70189	559136	10.63%	0.277%
467	20.894	20.874	20.921	HH	71470	1994311	37.91%	0.988%
468	20.926	20.921	20.934	HH	71273	551400	10.48%	0.273%
469	20.941	20.934	20.962	HH	71139	1212490	23.05%	0.601%
470	20.966	20.962	20.975	HH	70556	535468	10.18%	0.265%
471	20.983	20.975	21.019	HH	70640	1850140	35.17%	0.917%
472	21.030	21.019	21.036	HH	70591	723982	13.76%	0.359%
473	21.051	21.036	21.097	HH	70585	2555265	48.58%	1.266%
474	21.122	21.097	21.137	HH	69289	1650380	31.38%	0.818%
475	21.219	21.137	21.255	HH	75597	5077900	96.54%	2.516%
476	21.276	21.255	21.287	HH	72072	1382738	26.29%	0.685%
477	21.294	21.287	21.307	HH	72078	853065	16.22%	0.423%
478	21.310	21.307	21.357	HH	71674	2100660	39.94%	1.041%
479	21.402	21.357	21.423	HH	71009	2774918	52.75%	1.375%
480	21.446	21.423	21.470	HH	70678	2001547	38.05%	0.992%
481	21.487	21.470	21.525	HH	70171	2257986	42.93%	1.119%
482	21.532	21.525	21.547	HH	68299	908253	17.27%	0.450%
483	21.566	21.547	21.585	HH	67857	1549199	29.45%	0.768%
484	21.616	21.585	21.642	HH	68176	2311418	43.94%	1.145%
485	21.714	21.642	21.764	HH	71519	5063520	96.26%	2.509%
486	21.797	21.764	21.809	HH	69354	1836964	34.92%	0.910%
487	21.815	21.809	21.821	HH	68850	499170	9.49%	0.247%
488	21.855	21.821	21.920	HH	71391	4122440	78.37%	2.043%
489	21.934	21.920	21.991	HH	67266	2807124	53.37%	1.391%
					Sum of corrected areas:		201792545	

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