

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060621\
 Data File : FF008532.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2021 21:17
 Sample : M2589-12 30X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.422	2.391	2.466	BH	179	-219	-0.01%	-0.000%
2	2.483	2.466	2.512	PH	24	-2078	-0.07%	-0.002%
3	2.517	2.512	2.529	PH	-127	-1248	-0.04%	-0.001%
4	2.534	2.529	2.552	PH	-81	-2352	-0.07%	-0.002%
5	2.556	2.552	2.562	PH	-102	-1035	-0.03%	-0.001%
6	2.574	2.562	2.611	PH	-25	-4308	-0.13%	-0.004%
7	2.617	2.611	2.642	PH	-103	-3187	-0.10%	-0.003%
8	2.664	2.642	2.682	PH	63	-3079	-0.10%	-0.003%
9	2.686	2.682	2.702	PH	-164	-2630	-0.08%	-0.002%
10	2.710	2.702	2.748	PH	361	-2880	-0.09%	-0.003%
11	2.759	2.748	2.773	PH	-238	-5276	-0.17%	-0.005%
12	2.786	2.773	2.809	PH	-308	-8295	-0.26%	-0.008%
13	2.815	2.809	2.834	PH	-413	-6252	-0.20%	-0.006%
14	2.841	2.834	2.845	PH	-418	-2955	-0.09%	-0.003%
15	2.850	2.845	2.875	PH	-365	-8223	-0.26%	-0.008%
16	2.888	2.875	2.939	PH	-185	-15258	-0.48%	-0.014%
17	2.946	2.939	2.955	PH	-471	-4980	-0.16%	-0.005%
18	2.978	2.955	3.021	PH	310	-10915	-0.34%	-0.010%
19	3.035	3.021	3.052	PH	-457	-9676	-0.30%	-0.009%
20	3.060	3.052	3.069	PH	-469	-5321	-0.17%	-0.005%
21	3.082	3.069	3.103	PH	-428	-10236	-0.32%	-0.010%
22	3.108	3.103	3.126	PH	-422	-6827	-0.21%	-0.006%
23	3.143	3.126	3.173	PH	-231	-11564	-0.36%	-0.011%
24	3.208	3.173	3.226	PH	-76	-13856	-0.43%	-0.013%
25	3.231	3.226	3.242	PH	-518	-5367	-0.17%	-0.005%
26	3.248	3.242	3.263	PH	-510	-7040	-0.22%	-0.007%
27	3.283	3.263	3.298	PH	-515	-12215	-0.38%	-0.012%
28	3.302	3.298	3.324	PH	-567	-10036	-0.31%	-0.009%
29	3.333	3.324	3.339	PH	-619	-6248	-0.20%	-0.006%
30	3.348	3.339	3.363	PH	-570	-8921	-0.28%	-0.008%
31	3.367	3.363	3.384	PH	-605	-8346	-0.26%	-0.008%
32	3.389	3.384	3.394	PH	-666	-4027	-0.13%	-0.004%
33	3.400	3.394	3.417	PH	-664	-9822	-0.31%	-0.009%
34	3.424	3.417	3.437	PH	-627	-8015	-0.25%	-0.008%
35	3.456	3.437	3.467	PH	-293	-9747	-0.31%	-0.009%
36	3.474	3.467	3.505	PH	-687	-17189	-0.54%	-0.016%

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37	3.510	3.505	3.519	PH	-733	-6656	-0.21%	-0.006%
38	3.521	3.519	3.531	PH	-759	-5862	-0.18%	-0.006%
39	3.537	3.531	3.552	PH	-720	-9595	-0.30%	-0.009%
40	3.565	3.552	3.579	PH	-663	-12154	-0.38%	-0.012%
41	3.584	3.579	3.597	PH	-660	-8234	-0.26%	-0.008%
42	3.603	3.597	3.608	PH	-693	-5114	-0.16%	-0.005%
43	3.615	3.608	3.626	PH	-750	-8625	-0.27%	-0.008%
44	3.656	3.626	3.691	PH	-675	-30726	-0.96%	-0.029%
45	3.702	3.691	3.716	PH	-752	-12115	-0.38%	-0.011%
46	3.733	3.716	3.742	PH	-621	-11509	-0.36%	-0.011%
47	3.763	3.742	3.798	PH	2000	-1734	-0.05%	-0.002%
48	3.830	3.798	3.858	PH	-591	-26659	-0.83%	-0.025%
49	3.898	3.858	3.937	PH	-630	-36534	-1.14%	-0.035%
50	3.957	3.937	3.970	PH	-331	-11652	-0.36%	-0.011%
51	3.975	3.970	3.996	PH	-671	-11503	-0.36%	-0.011%
52	4.007	3.996	4.027	PH	-652	-14939	-0.47%	-0.014%
53	4.041	4.027	4.074	PH	-428	-19899	-0.62%	-0.019%
54	4.076	4.074	4.091	PH	-755	-8698	-0.27%	-0.008%
55	4.111	4.091	4.118	PH	-716	-13355	-0.42%	-0.013%
56	4.133	4.118	4.147	PH	-472	-10761	-0.34%	-0.010%
57	4.158	4.147	4.171	PH	-685	-10485	-0.33%	-0.010%
58	4.187	4.171	4.194	PH	-641	-9975	-0.31%	-0.009%
59	4.199	4.194	4.204	PH	-727	-4512	-0.14%	-0.004%
60	4.224	4.204	4.257	PH	-588	-24026	-0.75%	-0.023%
61	4.264	4.257	4.275	PH	-807	-8790	-0.28%	-0.008%
62	4.297	4.275	4.324	PH	-27	-17542	-0.55%	-0.017%
63	4.334	4.324	4.361	PH	-676	-17225	-0.54%	-0.016%
64	4.396	4.361	4.422	PH	-747	-31185	-0.98%	-0.030%
65	4.443	4.422	4.471	PH	-744	-24819	-0.78%	-0.023%
66	4.481	4.471	4.507	PH	-753	-18090	-0.57%	-0.017%
67	4.528	4.507	4.545	PH	136	-10973	-0.34%	-0.010%
68	4.556	4.545	4.562	PH	-808	-8707	-0.27%	-0.008%
69	4.577	4.562	4.592	PH	-454	-12541	-0.39%	-0.012%
70	4.602	4.592	4.614	PH	-713	-10852	-0.34%	-0.010%
71	4.638	4.614	4.654	PH	-692	-19855	-0.62%	-0.019%
72	4.675	4.654	4.714	PH	755	-15939	-0.50%	-0.015%
73	4.734	4.714	4.769	PH	-572	-25750	-0.81%	-0.024%
74	4.781	4.769	4.796	PH	-571	-12508	-0.39%	-0.012%
75	4.815	4.796	4.855	PH	-731	-31261	-0.98%	-0.030%
76	4.876	4.855	4.897	PH	-758	-21713	-0.68%	-0.021%
77	4.911	4.897	4.930	PH	-698	-16266	-0.51%	-0.015%
78	4.948	4.930	4.969	PH	-657	-19737	-0.62%	-0.019%
79	4.986	4.969	5.001	PH	-741	-16679	-0.52%	-0.016%
80	5.009	5.001	5.025	PH	-824	-13414	-0.42%	-0.013%
81	5.040	5.025	5.043	PH	-981	-11721	-0.37%	-0.011%
82	5.069	5.043	5.074	PH	-899	-17442	-0.55%	-0.017%
83	5.078	5.074	5.095	PH	-907	-12022	-0.38%	-0.011%
84	5.099	5.095	5.109	PH	-903	-8240	-0.26%	-0.008%
85	5.114	5.109	5.119	PH	-885	-6213	-0.19%	-0.006%
86	5.134	5.119	5.149	PH	-825	-16866	-0.53%	-0.016%
87	5.169	5.149	5.186	PH	-620	-18767	-0.59%	-0.018%
88	5.206	5.186	5.235	PH	-753	-25744	-0.81%	-0.024%
89	5.254	5.235	5.261	PH	-667	-12213	-0.38%	-0.012%

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90	5.267	5.261	5.291	PH	-542	-14596	-0.46%	-0.014%
91	5.299	5.291	5.313	PH	-1019	-13182	-0.41%	-0.012%
92	5.318	5.313	5.324	PH	-1034	-7605	-0.24%	-0.007%
93	5.333	5.324	5.339	PH	-1001	-9345	-0.29%	-0.009%
94	5.387	5.339	5.404	PH	-770	-38051	-1.19%	-0.036%
95	5.444	5.404	5.481	PH	-875	-45613	-1.43%	-0.043%
96	5.491	5.481	5.506	PH	-1006	-16352	-0.51%	-0.015%
97	5.523	5.506	5.542	PH	-866	-22113	-0.69%	-0.021%
98	5.563	5.542	5.592	PH	729	-13605	-0.43%	-0.013%
99	5.603	5.592	5.620	PH	-544	-13970	-0.44%	-0.013%
100	5.639	5.620	5.645	PH	-945	-16327	-0.51%	-0.015%
101	5.659	5.645	5.664	PH	-1033	-12243	-0.38%	-0.012%
102	5.677	5.664	5.684	PH	-979	-13369	-0.42%	-0.013%
103	5.688	5.684	5.694	PH	-1040	-6421	-0.20%	-0.006%
104	5.757	5.694	5.799	PH	-585	-60030	-1.88%	-0.057%
105	5.807	5.799	5.821	PH	-945	-13661	-0.43%	-0.013%
106	5.856	5.821	5.894	PH	-546	-38184	-1.19%	-0.036%
107	5.910	5.894	5.926	PH	-756	-18495	-0.58%	-0.018%
108	5.948	5.926	5.964	PH	-898	-22912	-0.72%	-0.022%
109	5.979	5.964	6.004	PH	-954	-25738	-0.81%	-0.024%
110	6.023	6.004	6.046	PH	-746	-24894	-0.78%	-0.024%
111	6.066	6.046	6.087	PH	-857	-24431	-0.76%	-0.023%
112	6.122	6.087	6.154	PH	11463	85436	2.67%	0.081%
113	6.168	6.154	6.188	PH	-505	-13018	-0.41%	-0.012%
114	6.202	6.188	6.235	PH	-497	-21196	-0.66%	-0.020%
115	6.259	6.235	6.286	PH	-93	-15709	-0.49%	-0.015%
116	6.298	6.286	6.309	PH	-758	-11410	-0.36%	-0.011%
117	6.314	6.309	6.321	PH	-836	-5844	-0.18%	-0.006%
118	6.323	6.321	6.326	PH	-879	-2616	-0.08%	-0.002%
119	6.337	6.326	6.350	PH	-671	-11996	-0.38%	-0.011%
120	6.386	6.350	6.408	PH	-669	-26665	-0.83%	-0.025%
121	6.428	6.408	6.450	PH	-663	-18965	-0.59%	-0.018%
122	6.483	6.450	6.491	PH	-495	-17557	-0.55%	-0.017%
123	6.494	6.491	6.517	PH	-508	-9556	-0.30%	-0.009%
124	6.541	6.517	6.594	PH	1647	-9131	-0.29%	-0.009%
125	6.599	6.594	6.605	PH	-920	-6724	-0.21%	-0.006%
126	6.611	6.605	6.617	PH	-975	-7334	-0.23%	-0.007%
127	6.632	6.617	6.644	PH	-925	-15994	-0.50%	-0.015%
128	6.665	6.644	6.671	PH	-907	-16169	-0.51%	-0.015%
129	6.689	6.671	6.714	PH	-342	-20282	-0.63%	-0.019%
130	6.747	6.714	6.762	PH	-827	-28321	-0.89%	-0.027%
131	6.767	6.762	6.789	PH	-963	-17215	-0.54%	-0.016%
132	6.793	6.789	6.797	PH	-1077	-5356	-0.17%	-0.005%
133	6.823	6.797	6.841	PH	-855	-26002	-0.81%	-0.025%
134	6.868	6.841	6.902	PH	-866	-37530	-1.17%	-0.036%
135	6.907	6.902	6.927	PH	-1078	-16226	-0.51%	-0.015%
136	6.952	6.927	6.979	PH	-600	-29761	-0.93%	-0.028%
137	6.984	6.979	6.989	PH	-1069	-6779	-0.21%	-0.006%
138	6.992	6.989	7.003	PH	-1017	-9211	-0.29%	-0.009%
139	7.023	7.003	7.033	PH	-638	-15003	-0.47%	-0.014%
140	7.039	7.033	7.046	PH	-731	-5948	-0.19%	-0.006%
141	7.050	7.046	7.088	PH	-725	-20386	-0.64%	-0.019%

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142	7.101	7.088	7.125	PH	-648	-18482	-0.58%	-0.017%
143	7.141	7.125	7.146	PH	-675	-11011	-0.34%	-0.010%
144	7.149	7.146	7.156	PH	-757	-4705	-0.15%	-0.004%
145	7.175	7.156	7.213	PH	3467	15619	0.49%	0.015%
146	7.217	7.213	7.227	PH	-846	-7148	-0.22%	-0.007%
147	7.242	7.227	7.262	PH	-207	-12584	-0.39%	-0.012%
148	7.267	7.262	7.287	PH	-722	-13478	-0.42%	-0.013%
149	7.310	7.287	7.336	PH	1868	-598	-0.02%	-0.001%
150	7.346	7.336	7.383	PH	-757	-26481	-0.83%	-0.025%
151	7.394	7.383	7.408	PH	-1004	-15830	-0.50%	-0.015%
152	7.411	7.408	7.416	PH	-1082	-5257	-0.16%	-0.005%
153	7.463	7.416	7.501	PH	1458	-25602	-0.80%	-0.024%
154	7.518	7.501	7.529	PH	-868	-16671	-0.52%	-0.016%
155	7.561	7.529	7.591	PH	-919	-37424	-1.17%	-0.035%
156	7.605	7.591	7.615	PH	-1003	-15443	-0.48%	-0.015%
157	7.647	7.615	7.661	PH	-710	-24068	-0.75%	-0.023%
158	7.668	7.661	7.686	PH	-910	-14578	-0.46%	-0.014%
159	7.692	7.686	7.720	PH	-989	-21704	-0.68%	-0.021%
160	7.745	7.720	7.756	PH	-882	-21816	-0.68%	-0.021%
161	7.766	7.756	7.775	PH	-921	-10984	-0.34%	-0.010%
162	7.806	7.775	7.847	PH	-842	-40942	-1.28%	-0.039%
163	7.859	7.847	7.874	PH	-951	-15667	-0.49%	-0.015%
164	7.898	7.874	7.932	PH	-84	-20967	-0.66%	-0.020%
165	7.940	7.932	7.961	PH	-716	-14794	-0.46%	-0.014%
166	7.983	7.961	8.006	PH	-715	-24471	-0.77%	-0.023%
167	8.028	8.006	8.038	PH	-454	-14542	-0.46%	-0.014%
168	8.054	8.038	8.067	PH	-219	-8007	-0.25%	-0.008%
169	8.081	8.067	8.131	PH	-91	-22689	-0.71%	-0.021%
170	8.153	8.131	8.203	PH	905	-7724	-0.24%	-0.007%
171	8.221	8.203	8.237	PH	-651	-14972	-0.47%	-0.014%
172	8.268	8.237	8.284	PH	1283	1124	0.04%	0.001%
173	8.296	8.284	8.312	PH	781	3611	0.11%	0.003%
174	8.330	8.312	8.368	PH	2632	16020	0.50%	0.015%
175	8.378	8.368	8.396	PH	-428	-10253	-0.32%	-0.010%
176	8.452	8.396	8.487	PH	385	-14074	-0.44%	-0.013%
177	8.504	8.487	8.526	PH	-210	-11117	-0.35%	-0.011%
178	8.544	8.526	8.579	PH	-216	-17260	-0.54%	-0.016%
179	8.587	8.579	8.611	PH	-697	-14654	-0.46%	-0.014%
180	8.617	8.611	8.651	PH	-709	-20004	-0.63%	-0.019%
181	8.659	8.651	8.672	PH	-839	-11050	-0.35%	-0.010%
182	8.698	8.672	8.718	PH	-229	-15145	-0.47%	-0.014%
183	8.748	8.718	8.773	PH	4914	38510	1.21%	0.036%
184	8.795	8.773	8.837	PH	362	-4498	-0.14%	-0.004%
185	8.865	8.837	8.892	PH	1438	4831	0.15%	0.005%
186	8.912	8.892	8.939	PH	-410	-14723	-0.46%	-0.014%
187	8.953	8.939	8.962	PH	-525	-7998	-0.25%	-0.008%
188	8.985	8.962	9.000	PH	599	340	0.01%	0.000%
189	9.019	9.000	9.039	PH	3558	33390	1.04%	0.032%
190	9.050	9.039	9.096	HH	930	785	0.02%	0.001%
191	9.106	9.096	9.121	PH	-168	-4783	-0.15%	-0.005%
192	9.151	9.121	9.174	PH	3353	27346	0.86%	0.026%
193	9.192	9.174	9.220	PH	717	315	0.01%	0.000%
194	9.231	9.220	9.274	PH	-437	-18475	-0.58%	-0.017%

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195	9.309	9.274	9.326	PH	324	-9698	-0.30%	-0.009%
196	9.340	9.326	9.371	PH	211	-8508	-0.27%	-0.008%
197	9.392	9.371	9.411	PH	-458	-12886	-0.40%	-0.012%
198	9.444	9.411	9.469	PH	551	-5773	-0.18%	-0.005%
199	9.481	9.469	9.500	PH	-279	-7603	-0.24%	-0.007%
200	9.528	9.500	9.579	PH	5144	47967	1.50%	0.045%
201	9.608	9.579	9.636	PH	1036	7447	0.23%	0.007%
202	9.650	9.636	9.662	PH	477	3275	0.10%	0.003%
203	9.680	9.662	9.697	PH	1288	13759	0.43%	0.013%
204	9.704	9.697	9.720	HH	424	2374	0.07%	0.002%
205	9.739	9.720	9.827	PH	599	-9743	-0.30%	-0.009%
206	9.850	9.827	9.902	PH	1343	10549	0.33%	0.010%
207	9.926	9.902	9.994	PH	3600	52206	1.63%	0.049%
208	10.011	9.994	10.020	PH	74	-1805	-0.06%	-0.002%
209	10.027	10.020	10.072	PH	-52	-6938	-0.22%	-0.007%
210	10.106	10.072	10.166	PH	9	-17935	-0.56%	-0.017%
211	10.177	10.166	10.191	PH	-406	-6966	-0.22%	-0.007%
212	10.204	10.191	10.222	PH	-320	-7440	-0.23%	-0.007%
213	10.268	10.222	10.285	PH	378	-5416	-0.17%	-0.005%
214	10.315	10.285	10.347	PH	1727	18423	0.58%	0.017%
215	10.378	10.347	10.388	PH	865	8399	0.26%	0.008%
216	10.405	10.388	10.430	HH	1971	23159	0.72%	0.022%
217	10.449	10.430	10.492	PH	1353	15799	0.49%	0.015%
218	10.523	10.492	10.557	PH	1045	16953	0.53%	0.016%
219	10.578	10.557	10.632	HH	3020	46224	1.45%	0.044%
220	10.661	10.632	10.680	HH	4219	48846	1.53%	0.046%
221	10.692	10.680	10.706	HH	1274	14330	0.45%	0.014%
222	10.733	10.706	10.807	HH	5663	109777	3.44%	0.104%
223	10.824	10.807	10.844	HH	864	9864	0.31%	0.009%
224	10.858	10.844	10.877	HH	309	5072	0.16%	0.005%
225	10.927	10.877	10.977	HH	62387	692715	21.68%	0.656%
226	11.001	10.977	11.047	HH	15085	188481	5.90%	0.178%
227	11.054	11.047	11.092	HH	1023	17885	0.56%	0.017%
228	11.112	11.092	11.127	HH	749	11093	0.35%	0.010%
229	11.140	11.127	11.156	HH	522	7338	0.23%	0.007%
230	11.173	11.156	11.190	HH	918	13224	0.41%	0.013%
231	11.212	11.190	11.256	HH	5087	72085	2.26%	0.068%
232	11.278	11.256	11.301	HH	678	14767	0.46%	0.014%
233	11.323	11.301	11.339	HH	985	18739	0.59%	0.018%
234	11.362	11.339	11.384	HH	4327	57351	1.79%	0.054%
235	11.455	11.384	11.489	HH	4202	98056	3.07%	0.093%
236	11.522	11.489	11.542	HH	1467	28228	0.88%	0.027%
237	11.577	11.542	11.599	HH	1705	39452	1.23%	0.037%
238	11.617	11.599	11.642	HH	1239	26463	0.83%	0.025%
239	11.658	11.642	11.699	HH	1288	35544	1.11%	0.034%
240	11.727	11.699	11.742	HH	8273	103916	3.25%	0.098%
241	11.758	11.742	11.801	HH	10612	146777	4.59%	0.139%
242	11.844	11.801	11.861	HH	10026	171217	5.36%	0.162%
243	11.876	11.861	11.890	HH	6325	79254	2.48%	0.075%
244	11.907	11.890	11.934	HH	7889	111647	3.49%	0.106%
245	11.948	11.934	11.962	HH	1435	21529	0.67%	0.020%
246	11.983	11.962	11.995	HH	1721	28066	0.88%	0.027%

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247	12.030	11.995	12.062	HH	4777	107348	3.36%	0.102%
248	12.082	12.062	12.104	HH	3547	60743	1.90%	0.057%
249	12.115	12.104	12.161	HH	2001	59809	1.87%	0.057%
250	12.163	12.161	12.173	HH	1587	10639	0.33%	0.010%
251	12.196	12.173	12.217	HH	6748	93396	2.92%	0.088%
252	12.226	12.217	12.242	HH	1899	26148	0.82%	0.025%
253	12.271	12.242	12.317	HH	2431	91145	2.85%	0.086%
254	12.343	12.317	12.361	HH	2710	55035	1.72%	0.052%
255	12.374	12.361	12.388	HH	2005	30187	0.94%	0.029%
256	12.407	12.388	12.421	HH	2149	39716	1.24%	0.038%
257	12.446	12.421	12.492	HH	3429	109464	3.43%	0.104%
258	12.515	12.492	12.552	HH	4048	102701	3.21%	0.097%
259	12.576	12.552	12.604	HH	4779	102628	3.21%	0.097%
260	12.625	12.604	12.644	HH	7333	111176	3.48%	0.105%
261	12.667	12.644	12.714	HH	7271	191557	5.99%	0.181%
262	12.742	12.714	12.784	HH	91453	1047911	32.79%	0.992%
263	12.803	12.784	12.824	HH	2927	63121	1.98%	0.060%
264	12.840	12.824	12.847	HH	2469	32165	1.01%	0.030%
265	12.898	12.847	12.914	HH	3873	125182	3.92%	0.118%
266	12.932	12.914	13.012	HH	5555	220661	6.91%	0.209%
267	13.041	13.012	13.076	HH	74427	901343	28.21%	0.853%
268	13.096	13.076	13.111	HH	10329	147929	4.63%	0.140%
269	13.127	13.111	13.154	HH	11330	175245	5.48%	0.166%
270	13.168	13.154	13.197	HH	3922	92734	2.90%	0.088%
271	13.213	13.197	13.227	HH	5552	81697	2.56%	0.077%
272	13.242	13.227	13.261	HH	5260	87750	2.75%	0.083%
273	13.281	13.261	13.293	HH	5933	86231	2.70%	0.082%
274	13.308	13.293	13.336	HH	7745	139902	4.38%	0.132%
275	13.342	13.336	13.354	HH	4032	42330	1.32%	0.040%
276	13.378	13.354	13.409	HH	4795	133453	4.18%	0.126%
277	13.440	13.409	13.477	HH	5736	171137	5.36%	0.162%
278	13.503	13.477	13.531	HH	8749	190753	5.97%	0.181%
279	13.549	13.531	13.576	HH	4093	108277	3.39%	0.102%
280	13.631	13.576	13.672	HH	15728	413113	12.93%	0.391%
281	13.698	13.672	13.716	HH	5486	129323	4.05%	0.122%
282	13.739	13.716	13.761	HH	11284	209429	6.55%	0.198%
283	13.780	13.761	13.806	HH	10508	193054	6.04%	0.183%
284	13.822	13.806	13.846	HH	6859	139503	4.37%	0.132%
285	13.869	13.846	13.882	HH	8865	155340	4.86%	0.147%
286	13.910	13.882	13.932	HH	9797	231271	7.24%	0.219%
287	13.951	13.932	13.989	HH	9551	222749	6.97%	0.211%
288	14.022	13.989	14.041	HH	5925	167343	5.24%	0.158%
289	14.105	14.041	14.131	HH	6738	318292	9.96%	0.301%
290	14.138	14.131	14.149	HH	5852	63383	1.98%	0.060%
291	14.162	14.149	14.205	HH	5952	192028	6.01%	0.182%
292	14.231	14.205	14.244	HH	5866	130156	4.07%	0.123%
293	14.273	14.244	14.287	HH	6290	154626	4.84%	0.146%
294	14.323	14.287	14.349	HH	7777	265991	8.32%	0.252%
295	14.366	14.349	14.411	HH	11218	295103	9.23%	0.279%
296	14.431	14.411	14.454	HH	9050	196718	6.16%	0.186%
297	14.470	14.454	14.486	HH	7390	135885	4.25%	0.129%
298	14.501	14.486	14.513	HH	7121	116234	3.64%	0.110%
299	14.548	14.513	14.589	HH	11276	390123	12.21%	0.369%

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300	14.612	14.589	14.635	HH	15736	298914	9.35%	0.283%
301	14.670	14.635	14.699	HH	12469	371229	11.62%	0.351%
302	14.736	14.699	14.749	HH	8022	226005	7.07%	0.214%
303	14.769	14.749	14.852	HH	11065	525616	16.45%	0.497%
304	14.871	14.852	14.894	HH	9211	202504	6.34%	0.192%
305	14.923	14.894	14.944	HH	47328	684286	21.41%	0.648%
306	14.965	14.944	14.997	HH	43610	684119	21.41%	0.647%
307	15.014	14.997	15.042	HH	8705	222297	6.96%	0.210%
308	15.087	15.042	15.139	HH	14811	571132	17.87%	0.541%
309	15.163	15.139	15.199	HH	11206	332752	10.41%	0.315%
310	15.226	15.199	15.252	HH	11507	311976	9.76%	0.295%
311	15.266	15.252	15.326	HH	10561	412920	12.92%	0.391%
312	15.365	15.326	15.391	HH	11418	383586	12.00%	0.363%
313	15.402	15.391	15.467	HH	10047	428195	13.40%	0.405%
314	15.496	15.467	15.537	HH	11752	443638	13.88%	0.420%
315	15.554	15.537	15.574	HH	11394	234266	7.33%	0.222%
316	15.597	15.574	15.617	HH	16512	331479	10.37%	0.314%
317	15.636	15.617	15.657	HH	12834	264382	8.27%	0.250%
318	15.682	15.657	15.703	HH	11745	303257	9.49%	0.287%
319	15.759	15.703	15.787	HH	14084	608330	19.04%	0.576%
320	15.837	15.787	15.869	HH	12307	542659	16.98%	0.514%
321	15.881	15.869	15.903	HH	10587	213514	6.68%	0.202%
322	15.922	15.903	15.938	HH	11784	230124	7.20%	0.218%
323	15.953	15.938	15.972	HH	12156	236676	7.41%	0.224%
324	15.995	15.972	16.015	HH	13703	315646	9.88%	0.299%
325	16.030	16.015	16.066	HH	12210	348039	10.89%	0.329%
326	16.090	16.066	16.117	HH	16874	405573	12.69%	0.384%
327	16.131	16.117	16.142	HH	11183	169047	5.29%	0.160%
328	16.169	16.142	16.178	HH	11914	247328	7.74%	0.234%
329	16.208	16.178	16.251	HH	13212	540019	16.90%	0.511%
330	16.268	16.251	16.282	HH	13087	239401	7.49%	0.227%
331	16.312	16.282	16.354	HH	14038	567523	17.76%	0.537%
332	16.385	16.354	16.397	HH	14363	352302	11.02%	0.333%
333	16.406	16.397	16.436	HH	14321	308847	9.67%	0.292%
334	16.484	16.436	16.503	HH	45714	986857	30.88%	0.934%
335	16.512	16.503	16.546	HH	27217	481853	15.08%	0.456%
336	16.581	16.546	16.592	HH	13558	369105	11.55%	0.349%
337	16.615	16.592	16.634	HH	19589	410438	12.84%	0.388%
338	16.650	16.634	16.684	HH	15530	441950	13.83%	0.418%
339	16.703	16.684	16.724	HH	15038	347968	10.89%	0.329%
340	16.739	16.724	16.750	HH	14797	228451	7.15%	0.216%
341	16.807	16.750	16.832	HH	33589	995704	31.16%	0.942%
342	16.863	16.832	16.904	HH	39554	927601	29.03%	0.878%
343	16.943	16.904	16.954	HH	20908	516109	16.15%	0.488%
344	16.965	16.954	17.004	HH	21668	561251	17.56%	0.531%
345	17.017	17.004	17.041	HH	16585	350147	10.96%	0.331%
346	17.063	17.041	17.071	HH	15998	277891	8.70%	0.263%
347	17.098	17.071	17.143	HH	17728	725414	22.70%	0.687%
348	17.170	17.143	17.191	HH	17025	477322	14.94%	0.452%
349	17.220	17.191	17.257	HH	19482	722905	22.62%	0.684%
350	17.272	17.257	17.302	HH	18456	469694	14.70%	0.445%
351	17.322	17.302	17.336	HH	17227	334175	10.46%	0.316%

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352	17.392	17.336	17.419	HH	28676	1012208	31.68%	0.958%
353	17.446	17.419	17.464	HH	18337	464739	14.54%	0.440%
354	17.486	17.464	17.503	HH	19294	438701	13.73%	0.415%
355	17.527	17.503	17.607	HH	20984	1149964	35.99%	1.088%
356	17.616	17.607	17.627	HH	17712	202607	6.34%	0.192%
357	17.645	17.627	17.659	HH	17742	336183	10.52%	0.318%
358	17.675	17.659	17.692	HH	17705	351751	11.01%	0.333%
359	17.698	17.692	17.719	HH	17679	275723	8.63%	0.261%
360	17.754	17.719	17.766	HH	19200	511411	16.00%	0.484%
361	17.774	17.766	17.782	HH	18688	184842	5.78%	0.175%
362	17.828	17.782	17.876	HH	33483	1242961	38.90%	1.176%
363	17.904	17.876	17.912	HH	18876	397409	12.44%	0.376%
364	17.919	17.912	17.927	HH	18905	173856	5.44%	0.165%
365	17.960	17.927	17.975	HH	20764	565844	17.71%	0.536%
366	17.998	17.975	18.060	HH	25337	1096472	34.31%	1.038%
367	18.098	18.060	18.117	HH	22773	717275	22.45%	0.679%
368	18.138	18.117	18.177	HH	23297	765329	23.95%	0.724%
369	18.248	18.177	18.296	HH	36751	1860143	58.21%	1.761%
370	18.312	18.296	18.338	HH	21224	514346	16.10%	0.487%
371	18.363	18.338	18.381	HH	28288	633058	19.81%	0.599%
372	18.393	18.381	18.449	HH	25194	893733	27.97%	0.846%
373	18.483	18.449	18.506	HH	32960	848270	26.55%	0.803%
374	18.519	18.506	18.540	HH	22104	447797	14.01%	0.424%
375	18.563	18.540	18.584	HH	22317	568129	17.78%	0.538%
376	18.615	18.584	18.631	HH	25056	645222	20.19%	0.611%
377	18.658	18.631	18.724	HH	40399	1543398	48.30%	1.461%
378	18.733	18.724	18.749	HH	22173	323482	10.12%	0.306%
379	18.787	18.749	18.810	HH	26064	864642	27.06%	0.818%
380	18.832	18.810	18.884	HH	24973	1041694	32.60%	0.986%
381	18.913	18.884	18.939	HH	24045	762512	23.86%	0.722%
382	18.951	18.939	18.976	HH	23664	503916	15.77%	0.477%
383	18.995	18.976	19.006	HH	23224	409164	12.80%	0.387%
384	19.053	19.006	19.094	HH	38222	1438355	45.01%	1.361%
385	19.114	19.094	19.141	HH	24468	661090	20.69%	0.626%
386	19.174	19.141	19.185	HH	25419	650151	20.35%	0.615%
387	19.211	19.185	19.267	HH	28149	1250416	39.13%	1.183%
388	19.299	19.267	19.322	HH	24643	808118	25.29%	0.765%
389	19.347	19.322	19.367	HH	25611	664950	20.81%	0.629%
390	19.376	19.367	19.393	HH	25404	401577	12.57%	0.380%
391	19.438	19.393	19.464	HH	38531	1270192	39.75%	1.202%
392	19.487	19.464	19.534	HH	28898	1147464	35.91%	1.086%
393	19.565	19.534	19.604	HH	27632	1119676	35.04%	1.060%
394	19.632	19.604	19.659	HH	31585	940381	29.43%	0.890%
395	19.721	19.659	19.772	HH	33419	2009984	62.90%	1.902%
396	19.811	19.772	19.853	HH	37197	1501711	46.99%	1.421%
397	19.877	19.853	19.896	HH	28747	721720	22.59%	0.683%
398	19.915	19.896	19.947	HH	29156	864915	27.07%	0.819%
399	20.011	19.947	20.034	HH	34312	1606843	50.28%	1.521%
400	20.078	20.034	20.132	HH	32521	1828797	57.23%	1.731%
401	20.173	20.132	20.192	HH	39007	1228479	38.44%	1.163%
402	20.208	20.192	20.241	HH	35845	979589	30.66%	0.927%
403	20.270	20.241	20.303	HH	32165	1179017	36.90%	1.116%
404	20.345	20.303	20.395	HH	34695	1826509	57.16%	1.729%

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405	20.404	20.395	20.420	HH	33840	500604	15.67%	0.474%
406	20.438	20.420	20.476	HH	33412	1091641	34.16%	1.033%
407	20.531	20.476	20.629	HH	40995	3195505	100.00%	3.024%
408	20.694	20.629	20.751	HH	37290	2489357	77.90%	2.356%
409	20.762	20.751	20.808	HH	32808	1096498	34.31%	1.038%
410	20.816	20.808	20.854	HH	31725	869475	27.21%	0.823%
411	20.868	20.854	20.877	HH	30990	419529	13.13%	0.397%
412	20.920	20.877	20.977	HH	35065	1903808	59.58%	1.802%
413	20.984	20.977	20.992	HH	29767	266986	8.36%	0.253%
414	21.024	20.992	21.072	HH	30732	1430596	44.77%	1.354%
415	21.089	21.072	21.099	HH	29988	485176	15.18%	0.459%
416	21.127	21.099	21.162	HH	29931	1119358	35.03%	1.059%
417	21.169	21.162	21.185	HH	29069	401214	12.56%	0.380%
418	21.243	21.185	21.304	HH	33209	2151942	67.34%	2.037%
419	21.358	21.304	21.389	HH	31209	1519098	47.54%	1.438%
420	21.410	21.389	21.439	HH	29900	883944	27.66%	0.837%
421	21.454	21.439	21.542	HH	28994	1729294	54.12%	1.637%
422	21.552	21.542	21.561	HH	27253	309380	9.68%	0.293%
423	21.584	21.561	21.612	HH	27364	838579	26.24%	0.794%
424	21.620	21.612	21.696	HH	27241	1327000	41.53%	1.256%
425	21.721	21.696	21.769	HH	27557	1166069	36.49%	1.104%
426	21.808	21.769	21.822	HH	27452	853286	26.70%	0.808%
427	21.868	21.822	21.882	HH	31336	1063357	33.28%	1.006%
428	21.889	21.882	21.939	HH	30856	1016627	31.81%	0.962%
429	21.955	21.939	21.961	HHA	29660	398150	12.46%	0.377%
					Sum of corrected areas:		105659903	

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