

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
Data File : FE030098.D
Signal(s) : FID1B.CH
Acq On : 17 May 2019 17:11
Sample : K2866-07 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.360	2.305	2.458	BH	-332	-47415	-0.16%	-0.005%
2	2.467	2.458	2.565	PH	-960	-75585	-0.26%	-0.008%
3	2.576	2.565	2.759	PH	254	-203810	-0.69%	-0.021%
4	2.765	2.759	2.857	PH	-2303	-143830	-0.49%	-0.015%
5	2.866	2.857	2.882	PH	-2520	-39109	-0.13%	-0.004%
6	2.886	2.882	2.999	PH	-2547	-185483	-0.63%	-0.019%
7	3.005	2.999	3.052	PH	-2728	-88814	-0.30%	-0.009%
8	3.080	3.052	3.136	PH	-2715	-143666	-0.49%	-0.015%
9	3.149	3.136	3.172	PH	-2895	-64462	-0.22%	-0.007%
10	3.184	3.172	3.245	PH	-2893	-131232	-0.44%	-0.014%
11	3.260	3.245	3.272	PH	-2970	-48249	-0.16%	-0.005%
12	3.334	3.272	3.409	PH	-2848	-247530	-0.84%	-0.026%
13	3.415	3.409	3.427	PH	-3019	-33517	-0.11%	-0.004%
14	3.440	3.427	3.502	PH	-3001	-140274	-0.48%	-0.015%
15	3.518	3.502	3.551	PH	-3122	-93979	-0.32%	-0.010%
16	3.583	3.551	3.592	PH	-3049	-75942	-0.26%	-0.008%
17	3.603	3.592	3.616	PH	-3047	-45763	-0.16%	-0.005%
18	3.626	3.616	3.649	PH	-3094	-62575	-0.21%	-0.007%
19	3.678	3.649	3.762	PH	-3102	-214249	-0.73%	-0.022%
20	3.772	3.762	3.819	PH	-3176	-108787	-0.37%	-0.011%
21	3.836	3.819	3.872	PH	-3173	-102872	-0.35%	-0.011%
22	3.898	3.872	3.938	PH	-2996	-124622	-0.42%	-0.013%
23	3.965	3.938	3.992	PH	-2999	-99646	-0.34%	-0.010%
24	3.998	3.992	4.048	PH	-3024	-105051	-0.36%	-0.011%
25	4.063	4.048	4.129	PH	-3027	-151826	-0.51%	-0.016%
26	4.141	4.129	4.154	PH	-3129	-48386	-0.16%	-0.005%
27	4.196	4.154	4.238	PH	-3026	-156658	-0.53%	-0.016%
28	4.273	4.238	4.308	PH	-2782	-120216	-0.41%	-0.013%
29	4.322	4.308	4.350	PH	-2656	-68919	-0.23%	-0.007%
30	4.375	4.350	4.408	PH	-2606	-93939	-0.32%	-0.010%

31	4.423	4.408	4.431	PH	-2705	-38256	-0.13%	-0.004%
32	4.448	4.431	4.486	PH	-2598	-92593	-0.31%	-0.010%
33	4.500	4.486	4.526	PH	-2943	-71859	-0.24%	-0.008%
34	4.560	4.526	4.598	PH	-2081	-106968	-0.36%	-0.011%
35	4.610	4.598	4.628	PH	-2560	-47811	-0.16%	-0.005%
36	4.638	4.628	4.719	PH	-2773	-162453	-0.55%	-0.017%
37	4.730	4.719	4.811	PH	-2860	-170911	-0.58%	-0.018%
38	4.823	4.811	4.828	PH	-3029	-31135	-0.11%	-0.003%
39	4.843	4.828	4.904	PH	-2773	-135294	-0.46%	-0.014%
40	4.930	4.904	4.954	PH	-3022	-94180	-0.32%	-0.010%
41	4.986	4.954	5.015	PH	-3036	-113395	-0.38%	-0.012%
42	5.038	5.015	5.050	PH	-2746	-62195	-0.21%	-0.007%
43	5.072	5.050	5.098	PH	-2347	-73360	-0.25%	-0.008%
44	5.112	5.098	5.222	PH	-2630	-211924	-0.72%	-0.022%
45	5.229	5.222	5.253	PH	-3032	-56647	-0.19%	-0.006%
46	5.302	5.253	5.328	PH	-2672	-131453	-0.45%	-0.014%
47	5.348	5.328	5.378	PH	-2888	-87839	-0.30%	-0.009%
48	5.421	5.378	5.440	PH	-2303	-95968	-0.33%	-0.010%
49	5.456	5.440	5.545	PH	-2294	-169832	-0.58%	-0.018%
50	5.564	5.545	5.598	PH	-2416	-87364	-0.30%	-0.009%
51	5.626	5.598	5.637	PH	-2560	-63099	-0.21%	-0.007%
52	5.645	5.637	5.662	PH	-2574	-41129	-0.14%	-0.004%
53	5.696	5.662	5.733	PH	-823	-79851	-0.27%	-0.008%
54	5.755	5.733	5.783	PH	-2301	-74468	-0.25%	-0.008%
55	5.793	5.783	5.826	PH	-2680	-72216	-0.24%	-0.008%
56	5.843	5.826	5.855	PH	-2693	-49467	-0.17%	-0.005%
57	5.888	5.855	5.909	PH	-2510	-86750	-0.29%	-0.009%
58	5.928	5.909	5.938	PH	-2570	-46056	-0.16%	-0.005%
59	5.953	5.938	5.964	PH	-2384	-40241	-0.14%	-0.004%
60	5.987	5.964	6.057	PH	1931	-1501	-0.01%	-0.000%
61	6.081	6.057	6.107	PH	2387	-4855	-0.02%	-0.001%
62	6.122	6.107	6.151	PH	-1016	-38089	-0.13%	-0.004%
63	6.169	6.151	6.199	PH	-1275	-49416	-0.17%	-0.005%
64	6.220	6.199	6.260	PH	-2018	-79710	-0.27%	-0.008%
65	6.289	6.260	6.299	PH	-1989	-51569	-0.17%	-0.005%
66	6.312	6.299	6.353	PH	-1993	-72677	-0.25%	-0.008%
67	6.373	6.353	6.394	PH	-1749	-51995	-0.18%	-0.005%
68	6.412	6.394	6.476	PH	-2036	-110186	-0.37%	-0.012%
69	6.513	6.476	6.565	PH	-636	-96408	-0.33%	-0.010%
70	6.581	6.565	6.593	PH	-2147	-38112	-0.13%	-0.004%
71	6.625	6.593	6.650	PH	-2142	-79605	-0.27%	-0.008%
72	6.673	6.650	6.739	PH	-1320	-101143	-0.34%	-0.011%
73	6.753	6.739	6.766	PH	-1989	-35293	-0.12%	-0.004%
74	6.785	6.766	6.835	PH	-1182	-70724	-0.24%	-0.007%
75	6.860	6.835	6.875	PH	-1701	-45686	-0.15%	-0.005%
76	6.894	6.875	6.907	PH	-1319	-28478	-0.10%	-0.003%
77	6.946	6.907	7.001	PH	-670	-62559	-0.21%	-0.007%

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78	7.028	7.001	7.110	PH	8585	171664	0.58%	0.018%
79	7.150	7.110	7.270	PH	12531	199240	0.67%	0.021%
80	7.290	7.270	7.312	PH	1291	2884	0.01%	0.000%
81	7.352	7.312	7.445	PH	1168	7055	0.02%	0.001%
82	7.476	7.445	7.515	PH	-117	-17537	-0.06%	-0.002%
83	7.532	7.515	7.550	PH	248	-1871	-0.01%	-0.000%
84	7.568	7.550	7.605	PH	878	-2824	-0.01%	-0.000%
85	7.622	7.605	7.637	PH	-216	-8758	-0.03%	-0.001%
86	7.657	7.637	7.669	PH	88	-4585	-0.02%	-0.000%
87	7.707	7.669	7.725	PH	838	13231	0.04%	0.001%
88	7.754	7.725	7.819	PH	6978	144941	0.49%	0.015%
89	7.849	7.819	7.863	HH	3725	50566	0.17%	0.005%
90	7.884	7.863	7.943	HH	41658	716792	2.43%	0.075%
91	7.984	7.943	8.056	HH	35161	964394	3.27%	0.101%
92	8.095	8.056	8.114	HH	102183	1141236	3.87%	0.119%
93	8.128	8.114	8.219	HH	49853	999469	3.39%	0.104%
94	8.245	8.219	8.260	HH	65191	775601	2.63%	0.081%
95	8.270	8.260	8.355	HH	44382	985844	3.34%	0.103%
96	8.376	8.355	8.399	HH	33063	430506	1.46%	0.045%
97	8.415	8.399	8.469	HH	20741	412957	1.40%	0.043%
98	8.486	8.469	8.500	HH	4631	81165	0.27%	0.008%
99	8.529	8.500	8.548	HH	11471	210671	0.71%	0.022%
100	8.571	8.548	8.616	HH	339771	3734758	12.65%	0.390%
101	8.632	8.616	8.656	HH	28721	517994	1.75%	0.054%
102	8.667	8.656	8.679	HH	19424	238333	0.81%	0.025%
103	8.705	8.679	8.749	HH	21052	624761	2.12%	0.065%
104	8.764	8.749	8.786	HH	17454	278627	0.94%	0.029%
105	8.812	8.786	8.834	HH	157509	1859234	6.30%	0.194%
106	8.862	8.834	8.873	HH	33147	685795	2.32%	0.072%
107	8.887	8.873	8.915	HH	41775	707165	2.40%	0.074%
108	8.943	8.915	8.968	HH	35420	731775	2.48%	0.077%
109	8.987	8.968	9.007	HH	44725	632068	2.14%	0.066%
110	9.030	9.007	9.091	HH	48218	1178166	3.99%	0.123%
111	9.105	9.091	9.117	HH	12202	179868	0.61%	0.019%
112	9.141	9.117	9.165	HH	48739	763715	2.59%	0.080%
113	9.182	9.165	9.231	HH	42857	869121	2.94%	0.091%
114	9.279	9.231	9.303	HH	51353	1323999	4.48%	0.138%
115	9.315	9.303	9.328	HH	24846	339328	1.15%	0.035%
116	9.362	9.328	9.414	HH	253553	3808214	12.90%	0.398%
117	9.439	9.414	9.456	HH	61966	1025780	3.47%	0.107%
118	9.481	9.456	9.492	HH	99461	1231796	4.17%	0.129%
119	9.509	9.492	9.532	HH	183181	2401225	8.13%	0.251%
120	9.541	9.532	9.551	HH	46497	498949	1.69%	0.052%
121	9.570	9.551	9.619	HH	94439	2135493	7.23%	0.223%
122	9.630	9.619	9.653	HH	30875	558951	1.89%	0.058%
123	9.690	9.653	9.720	HH	65716	1734218	5.87%	0.181%
124	9.735	9.720	9.748	HH	46530	667589	2.26%	0.070%

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125	9.760	9.748	9.780	HH	48229	804365	2.72%	0.084%
126	9.797	9.780	9.845	HH	54872	1553260	5.26%	0.162%
127	9.876	9.845	9.911	HH	44780	1371481	4.65%	0.143%
128	9.955	9.911	10.023	HH	51895	2239697	7.59%	0.234%
129	10.075	10.023	10.089	HH	34943	1188874	4.03%	0.124%
130	10.107	10.089	10.121	HH	43527	695884	2.36%	0.073%
131	10.135	10.121	10.147	HH	37885	572617	1.94%	0.060%
132	10.182	10.147	10.194	HH	46267	1132689	3.84%	0.118%
133	10.212	10.194	10.224	HH	64717	949076	3.21%	0.099%
134	10.249	10.224	10.274	HH	141229	2724453	9.23%	0.285%
135	10.293	10.274	10.325	HH	124761	2202254	7.46%	0.230%
136	10.363	10.325	10.410	HH	131824	3607002	12.22%	0.377%
137	10.455	10.410	10.485	HH	136178	3514298	11.90%	0.367%
138	10.498	10.485	10.515	HH	81402	1256977	4.26%	0.131%
139	10.532	10.515	10.551	HH	83898	1516764	5.14%	0.159%
140	10.576	10.551	10.612	HH	208324	4182811	14.17%	0.437%
141	10.621	10.612	10.632	HH	60320	725849	2.46%	0.076%
142	10.650	10.632	10.671	HH	67603	1374811	4.66%	0.144%
143	10.686	10.671	10.698	HH	56613	869868	2.95%	0.091%
144	10.711	10.698	10.731	HH	57909	1073845	3.64%	0.112%
145	10.798	10.731	10.837	HH	1659098	29523117	100.00%	3.087%
146	10.860	10.837	10.929	HH	622358	9287411	31.46%	0.971%
147	10.946	10.929	10.976	HH	81914	2030771	6.88%	0.212%
148	10.986	10.976	11.009	HH	73711	1374227	4.65%	0.144%
149	11.029	11.009	11.055	HH	73787	1842921	6.24%	0.193%
150	11.092	11.055	11.132	HH	108146	4134973	14.01%	0.432%
151	11.142	11.132	11.155	HH	95180	1227261	4.16%	0.128%
152	11.170	11.155	11.188	HH	99511	1688730	5.72%	0.177%
153	11.203	11.188	11.228	HH	94454	1883453	6.38%	0.197%
154	11.258	11.228	11.276	HH	87506	2206143	7.47%	0.231%
155	11.301	11.276	11.322	HH	309255	4484377	15.19%	0.469%
156	11.331	11.322	11.353	HH	109341	1814228	6.15%	0.190%
157	11.371	11.353	11.392	HH	109485	2149314	7.28%	0.225%
158	11.432	11.392	11.463	HH	209749	4896824	16.59%	0.512%
159	11.505	11.463	11.527	HH	119214	3554952	12.04%	0.372%
160	11.539	11.527	11.549	HH	86275	1108798	3.76%	0.116%
161	11.585	11.549	11.601	HH	608256	8608841	29.16%	0.900%
162	11.622	11.601	11.668	HH	717723	10189940	34.52%	1.065%
163	11.700	11.668	11.717	HH	509208	8586460	29.08%	0.898%
164	11.738	11.717	11.752	HH	468652	6303421	21.35%	0.659%
165	11.771	11.752	11.804	HH	637150	8930537	30.25%	0.934%
166	11.815	11.804	11.832	HH	99578	1586541	5.37%	0.166%
167	11.873	11.832	11.905	HH	113094	4324075	14.65%	0.452%
168	11.923	11.905	11.938	HH	113090	1980035	6.71%	0.207%
169	11.951	11.938	11.964	HH	113525	1649079	5.59%	0.172%
170	11.990	11.964	12.032	HH	297723	7064357	23.93%	0.739%

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171	12.051	12.032	12.071	HH	411411	5482635	18.57%	0.573%
172	12.084	12.071	12.101	HH	156423	2345051	7.94%	0.245%
173	12.122	12.101	12.143	HH	153184	3283583	11.12%	0.343%
174	12.159	12.143	12.177	HH	133372	2550822	8.64%	0.267%
175	12.195	12.177	12.218	HH	195630	3379095	11.45%	0.353%
176	12.236	12.218	12.248	HH	125406	2083794	7.06%	0.218%
177	12.263	12.248	12.274	HH	130190	1887322	6.39%	0.197%
178	12.302	12.274	12.319	HH	212182	4140218	14.02%	0.433%
179	12.328	12.319	12.351	HH	151735	2625068	8.89%	0.274%
180	12.376	12.351	12.434	HH	226287	6903039	23.38%	0.722%
181	12.490	12.434	12.510	HH	544687	10484618	35.51%	1.096%
182	12.527	12.510	12.548	HH	219239	4412732	14.95%	0.461%
183	12.561	12.548	12.589	HH	187706	4029695	13.65%	0.421%
184	12.631	12.589	12.687	HH	1287524	24845543	84.16%	2.598%
185	12.708	12.687	12.745	HH	152591	4176683	14.15%	0.437%
186	12.765	12.745	12.784	HH	191349	3481342	11.79%	0.364%
187	12.800	12.784	12.818	HH	213853	3377289	11.44%	0.353%
188	12.833	12.818	12.861	HH	184183	3857191	13.06%	0.403%
189	12.878	12.861	12.891	HH	207262	3117475	10.56%	0.326%
190	12.939	12.891	12.955	HH	1446144	28899950	97.89%	3.021%
191	12.970	12.955	12.989	HH	353709	4412377	14.95%	0.461%
192	13.004	12.989	13.045	HH	181067	4924305	16.68%	0.515%
193	13.071	13.045	13.081	HH	146020	3006665	10.18%	0.314%
194	13.097	13.081	13.119	HH	161367	3172668	10.75%	0.332%
195	13.129	13.119	13.150	HH	128868	2212584	7.49%	0.231%
196	13.191	13.150	13.222	HH	156138	5496411	18.62%	0.575%
197	13.239	13.222	13.277	HH	143142	3978690	13.48%	0.416%
198	13.295	13.277	13.309	HH	132961	2283698	7.74%	0.239%
199	13.325	13.309	13.348	HH	147316	2984549	10.11%	0.312%
200	13.375	13.348	13.423	HH	317942	8153561	27.62%	0.852%
201	13.433	13.423	13.448	HH	110865	1597883	5.41%	0.167%
202	13.513	13.448	13.543	HH	464267	13033776	44.15%	1.363%
203	13.562	13.543	13.586	HH	138770	3150146	10.67%	0.329%
204	13.616	13.586	13.637	HH	305858	5508247	18.66%	0.576%
205	13.658	13.637	13.700	HH	426833	8550097	28.96%	0.894%
206	13.713	13.700	13.737	HH	159949	2974832	10.08%	0.311%
207	13.786	13.737	13.806	HH	380473	8451474	28.63%	0.884%
208	13.827	13.806	13.897	HH	384570	8935023	30.26%	0.934%
209	13.912	13.897	13.924	HH	110358	1725613	5.84%	0.180%
210	13.942	13.924	13.962	HH	127337	2655635	9.00%	0.278%
211	13.975	13.962	13.994	HH	127007	2173701	7.36%	0.227%
212	14.009	13.994	14.058	HH	107466	3930530	13.31%	0.411%
213	14.092	14.058	14.126	HH	127049	4305577	14.58%	0.450%
214	14.143	14.126	14.152	HH	103287	1517611	5.14%	0.159%
215	14.171	14.152	14.185	HH	133029	2310271	7.83%	0.242%
216	14.206	14.185	14.215	HH	162769	2578317	8.73%	0.270%
217	14.233	14.215	14.259	HH	170533	3839975	13.01%	0.401%

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218	14.280	14.259	14.303	HH	260554	4643674	15.73%	0.485%
219	14.320	14.303	14.333	HH	138148	2388309	8.09%	0.250%
220	14.350	14.333	14.400	HH	147884	5120708	17.34%	0.535%
221	14.427	14.400	14.440	HH	241280	3969956	13.45%	0.415%
222	14.474	14.440	14.486	HH	319810	6197919	20.99%	0.648%
223	14.493	14.486	14.534	HH	242713	4595223	15.56%	0.480%
224	14.551	14.534	14.575	HH	154372	3025928	10.25%	0.316%
225	14.619	14.575	14.658	HH	261461	8309669	28.15%	0.869%
226	14.679	14.658	14.719	HH	159001	4346468	14.72%	0.454%
227	14.731	14.719	14.748	HH	89313	1498008	5.07%	0.157%
228	14.818	14.748	14.834	HH	804012	14887713	50.43%	1.557%
229	14.864	14.834	14.895	HH	886164	14361307	48.64%	1.501%
230	14.903	14.895	14.919	HH	108549	1470338	4.98%	0.154%
231	14.936	14.919	14.951	HH	142436	2523002	8.55%	0.264%
232	14.969	14.951	14.993	HH	213722	3854856	13.06%	0.403%
233	15.014	14.993	15.045	HH	165837	3915205	13.26%	0.409%
234	15.055	15.045	15.080	HH	105890	2147873	7.28%	0.225%
235	15.098	15.080	15.135	HH	136382	3864111	13.09%	0.404%
236	15.154	15.135	15.188	HH	149533	4067012	13.78%	0.425%
237	15.204	15.188	15.225	HH	132485	2597757	8.80%	0.272%
238	15.252	15.225	15.289	HH	123530	4224692	14.31%	0.442%
239	15.303	15.289	15.325	HH	111109	2251133	7.62%	0.235%
240	15.339	15.325	15.354	HH	120309	1931723	6.54%	0.202%
241	15.390	15.354	15.409	HH	130099	3632107	12.30%	0.380%
242	15.434	15.409	15.455	HH	146336	3080883	10.44%	0.322%
243	15.484	15.455	15.504	HH	432409	6470991	21.92%	0.677%
244	15.522	15.504	15.559	HH	243854	5017505	17.00%	0.525%
245	15.583	15.559	15.600	HH	170900	3249269	11.01%	0.340%
246	15.625	15.600	15.641	HH	226516	4064952	13.77%	0.425%
247	15.657	15.641	15.686	HH	218147	4217686	14.29%	0.441%
248	15.709	15.686	15.735	HH	172582	3521753	11.93%	0.368%
249	15.765	15.735	15.780	HH	107582	2521787	8.54%	0.264%
250	15.796	15.780	15.821	HH	131951	2626805	8.90%	0.275%
251	15.839	15.821	15.856	HH	105023	1925927	6.52%	0.201%
252	15.871	15.856	15.888	HH	99323	1711277	5.80%	0.179%
253	15.928	15.888	15.963	HH	106253	4273280	14.47%	0.447%
254	15.972	15.963	15.992	HH	91959	1512172	5.12%	0.158%
255	16.032	15.992	16.056	HH	102877	3597838	12.19%	0.376%
256	16.078	16.056	16.109	HH	120699	3234066	10.95%	0.338%
257	16.124	16.109	16.141	HH	100583	1772916	6.01%	0.185%
258	16.176	16.141	16.208	HH	143832	4494049	15.22%	0.470%
259	16.226	16.208	16.241	HH	110588	1952156	6.61%	0.204%
260	16.262	16.241	16.279	HH	112623	2379285	8.06%	0.249%
261	16.292	16.279	16.304	HH	110521	1607654	5.45%	0.168%
262	16.325	16.304	16.357	HH	123520	3516589	11.91%	0.368%
263	16.394	16.357	16.409	HH	628772	10674554	36.16%	1.116%
264	16.418	16.409	16.482	HH	334331	6158049	20.86%	0.644%

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265	16.521	16.482	16.600	HH	178477	7000550	23.71%	0.732%
266	16.653	16.600	16.681	HH	101660	4341191	14.70%	0.454%
267	16.714	16.681	16.749	HH	430735	7936389	26.88%	0.830%
268	16.782	16.749	16.821	HH	611594	10689234	36.21%	1.118%
269	16.835	16.821	16.854	HH	93412	1686114	5.71%	0.176%
270	16.876	16.854	16.927	HH	184025	5144126	17.42%	0.538%
271	16.946	16.927	16.958	HH	90823	1656622	5.61%	0.173%
272	17.011	16.958	17.058	HH	131931	6521500	22.09%	0.682%
273	17.071	17.058	17.095	HH	96559	1975228	6.69%	0.207%
274	17.120	17.095	17.127	HH	122046	2087500	7.07%	0.218%
275	17.158	17.127	17.209	HH	143653	5473928	18.54%	0.572%
276	17.238	17.209	17.255	HH	135324	2942383	9.97%	0.308%
277	17.270	17.255	17.282	HH	127946	1839020	6.23%	0.192%
278	17.296	17.282	17.322	HH	136063	2673606	9.06%	0.280%
279	17.366	17.322	17.388	HH	116748	3947542	13.37%	0.413%
280	17.399	17.388	17.412	HH	94933	1269673	4.30%	0.133%
281	17.440	17.412	17.468	HH	147616	3785019	12.82%	0.396%
282	17.479	17.468	17.504	HH	92970	1858613	6.30%	0.194%
283	17.541	17.504	17.554	HH	88333	2479726	8.40%	0.259%
284	17.566	17.554	17.596	HH	89060	2069349	7.01%	0.216%
285	17.624	17.596	17.651	HH	92196	2714783	9.20%	0.284%
286	17.678	17.651	17.708	HH	111731	3004003	10.18%	0.314%
287	17.752	17.708	17.780	HH	110677	3900591	13.21%	0.408%
288	17.839	17.780	17.859	HH	112045	4499440	15.24%	0.470%
289	17.873	17.859	17.884	HH	89581	1291496	4.37%	0.135%
290	17.906	17.884	17.927	HH	112700	2475606	8.39%	0.259%
291	17.943	17.927	17.954	HH	99149	1574625	5.33%	0.165%
292	17.972	17.954	18.025	HH	107384	3950083	13.38%	0.413%
293	18.062	18.025	18.086	HH	136240	3912494	13.25%	0.409%
294	18.103	18.086	18.145	HH	129376	3377726	11.44%	0.353%
295	18.171	18.145	18.223	HH	319519	7396003	25.05%	0.773%
296	18.242	18.223	18.269	HH	102381	2309689	7.82%	0.241%
297	18.291	18.269	18.309	HH	158594	2734094	9.26%	0.286%
298	18.325	18.309	18.353	HH	138164	2859751	9.69%	0.299%
299	18.365	18.353	18.380	HH	81937	1261693	4.27%	0.132%
300	18.427	18.380	18.470	HH	285770	7069006	23.94%	0.739%
301	18.511	18.470	18.545	HH	105785	3926586	13.30%	0.411%
302	18.577	18.545	18.618	HH	111035	3802000	12.88%	0.397%
303	18.643	18.618	18.667	HH	75018	2136679	7.24%	0.223%
304	18.682	18.667	18.716	HH	73522	2072285	7.02%	0.217%
305	18.751	18.716	18.791	HH	84798	3536453	11.98%	0.370%
306	18.805	18.791	18.825	HH	77718	1524509	5.16%	0.159%
307	18.853	18.825	18.893	HH	100822	3651107	12.37%	0.382%
308	18.909	18.893	18.930	HH	99763	1979776	6.71%	0.207%
309	18.949	18.930	18.978	HH	94587	2333853	7.91%	0.244%
310	19.007	18.978	19.054	HH	80101	3411000	11.55%	0.357%

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311	19.085	19.054	19.105	HH	87972	2323545	7.87%	0.243%
312	19.123	19.105	19.158	HH	82046	2404999	8.15%	0.251%
313	19.170	19.158	19.194	HH	72086	1507766	5.11%	0.158%
314	19.208	19.194	19.230	HH	67014	1419911	4.81%	0.148%
315	19.241	19.230	19.255	HH	61326	896349	3.04%	0.094%
316	19.265	19.255	19.274	HH	60399	687946	2.33%	0.072%
317	19.299	19.274	19.362	HH	83008	3603794	12.21%	0.377%
318	19.438	19.362	19.466	HH	75182	4314574	14.61%	0.451%
319	19.481	19.466	19.494	HH	68015	1136019	3.85%	0.119%
320	19.506	19.494	19.526	HH	67715	1241177	4.20%	0.130%
321	19.549	19.526	19.566	HH	80942	1674695	5.67%	0.175%
322	19.598	19.566	19.626	HH	143416	3870308	13.11%	0.405%
323	19.666	19.626	19.702	HH	155141	4682460	15.86%	0.490%
324	19.725	19.702	19.758	HH	89181	2666610	9.03%	0.279%
325	19.779	19.758	19.872	HH	86969	4900073	16.60%	0.512%
326	19.892	19.872	19.932	HH	88998	2554361	8.65%	0.267%
327	19.990	19.932	20.022	HH	170785	5223365	17.69%	0.546%
328	20.034	20.022	20.045	HH	80112	1083983	3.67%	0.113%
329	20.063	20.045	20.090	HH	100258	2266043	7.68%	0.237%
330	20.107	20.090	20.123	HH	82321	1491772	5.05%	0.156%
331	20.133	20.123	20.155	HH	76862	1440128	4.88%	0.151%
332	20.171	20.155	20.187	HH	78952	1453358	4.92%	0.152%
333	20.205	20.187	20.266	HH	77283	3440931	11.66%	0.360%
334	20.285	20.266	20.308	HH	70040	1728060	5.85%	0.181%
335	20.326	20.308	20.371	HH	70554	2557470	8.66%	0.267%
336	20.390	20.371	20.445	HH	71737	2932289	9.93%	0.307%
337	20.464	20.445	20.485	HH	65234	1557140	5.27%	0.163%
338	20.503	20.485	20.553	HH	64679	2509251	8.50%	0.262%
339	20.574	20.553	20.635	HH	62396	2953893	10.01%	0.309%
340	20.686	20.635	20.737	HH	67282	3755421	12.72%	0.393%
341	20.763	20.737	20.810	HH	67966	2650315	8.98%	0.277%
342	20.832	20.810	20.872	HH	56863	2029622	6.87%	0.212%
343	20.897	20.872	20.919	HH	57154	1541833	5.22%	0.161%
344	20.944	20.919	20.994	HH	55597	2449022	8.30%	0.256%
345	21.053	20.994	21.098	HH	63902	3558268	12.05%	0.372%
346	21.121	21.098	21.156	HH	59732	1915808	6.49%	0.200%
347	21.176	21.156	21.192	HH	52675	1091367	3.70%	0.114%
348	21.235	21.192	21.275	HH	58673	2666192	9.03%	0.279%
349	21.286	21.275	21.300	HH	50112	748759	2.54%	0.078%
350	21.327	21.300	21.348	HH	57416	1527328	5.17%	0.160%
351	21.362	21.348	21.379	HH	54937	1003518	3.40%	0.105%
352	21.396	21.379	21.407	HH	56070	918427	3.11%	0.096%
353	21.428	21.407	21.438	HH	63899	1129263	3.83%	0.118%
354	21.472	21.438	21.542	HH	82602	3998679	13.54%	0.418%
355	21.564	21.542	21.614	HH	54968	2160798	7.32%	0.226%
356	21.647	21.614	21.671	HH	53461	1671673	5.66%	0.175%
357	21.693	21.671	21.753	HH	53163	2363563	8.01%	0.247%

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358	21.783	21.753	21.830	HH	61972	2432706	8.24%	0.254%	
359	21.856	21.830	21.917	HH	59419	2667295	9.03%	0.279%	
360	21.940	21.917	21.972	HH	48104	1512865	5.12%	0.158%	
361	22.022	21.972	22.095	HH	49252	3327541	11.27%	0.348%	
362	22.106	22.095	22.128	HH	40599	793453	2.69%	0.083%	
363	22.158	22.128	22.174	HH	42682	1134675	3.84%	0.119%	
364	22.201	22.174	22.241	HH	42645	1689755	5.72%	0.177%	
365	22.280	22.241	22.365	HH	44583	3079035	10.43%	0.322%	
366	22.398	22.365	22.431	HH	39074	1522829	5.16%	0.159%	
367	22.483	22.431	22.566	HH	39815	3091628	10.47%	0.323%	
368	22.575	22.566	22.590	HH	36188	514337	1.74%	0.054%	
369	22.607	22.590	22.657	HH	36363	1454569	4.93%	0.152%	
370	22.684	22.657	22.699	HH	35716	875091	2.96%	0.091%	
371	22.727	22.699	22.739	HH	35777	856404	2.90%	0.090%	
372	22.750	22.739	22.789	HH	36194	1070105	3.62%	0.112%	
373	22.802	22.789	22.845	HH	35347	1187900	4.02%	0.124%	
374	22.880	22.845	22.887	HH	34624	862833	2.92%	0.090%	
375	22.897	22.887	22.929	HH	34738	848991	2.88%	0.089%	
376	22.934	22.929	22.957	HH	34316	578237	1.96%	0.060%	
377	22.966	22.957	22.972	HH	34105	300812	1.02%	0.031%	
378	22.998	22.972	23.032	HH	34464	1236161	4.19%	0.129%	
379	23.057	23.032	23.069	HH	34226	747615	2.53%	0.078%	
380	23.079	23.069	23.113	HH	34072	910047	3.08%	0.095%	
381	23.122	23.113	23.170	HH	33778	1129886	3.83%	0.118%	
382	23.194	23.170	23.225	HH	33976	1108973	3.76%	0.116%	
383	23.268	23.225	23.326	HH	34341	2025799	6.86%	0.212%	
384	23.352	23.326	23.407	HH	33227	1591917	5.39%	0.166%	
385	23.472	23.407	23.564	HH	34283	3128504	10.60%	0.327%	
386	23.586	23.564	23.594	HH	33288	604432	2.05%	0.063%	
387	23.602	23.594	23.699	HH	33493	2006740	6.80%	0.210%	
388	23.761	23.699	23.970	HH	33631	5091603	17.25%	0.532%	
389	23.978	23.970	24.018	HH	28780	818733	2.77%	0.086%	
390	24.062	24.018	24.155	HH	29467	2363957	8.01%	0.247%	
391	24.262	24.155	24.352	HH	30802	3457157	11.71%	0.361%	
392	24.368	24.352	24.405	HH	29343	936853	3.17%	0.098%	
Sum of corrected areas: 956485806									

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