

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026770.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 16:44
Sample : J2616-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.780	2.755	2.790	BH	19	441	0.00%	0.000%
2	2.809	2.790	2.842	PH	359	3836	0.01%	0.001%
3	2.849	2.842	2.890	HH	228	3187	0.01%	0.001%
4	2.989	2.890	3.042	PH	1791	34876	0.10%	0.009%
5	3.079	3.042	3.095	HH	610	11220	0.03%	0.003%
6	3.123	3.095	3.151	HH	594	14891	0.04%	0.004%
7	3.158	3.151	3.176	HH	436	5619	0.02%	0.002%
8	3.196	3.176	3.212	HH	586	9154	0.03%	0.002%
9	3.224	3.212	3.234	HH	391	4676	0.01%	0.001%
10	3.245	3.234	3.275	HH	452	10500	0.03%	0.003%
11	3.298	3.275	3.329	HH	678	17257	0.05%	0.005%
12	3.342	3.329	3.368	HH	711	14525	0.04%	0.004%
13	3.395	3.368	3.427	HH	960	24911	0.07%	0.007%
14	3.442	3.427	3.480	HH	884	23179	0.07%	0.006%
15	3.509	3.480	3.535	HH	1651	36920	0.11%	0.010%
16	3.549	3.535	3.568	HH	1172	19695	0.06%	0.005%
17	3.581	3.568	3.593	HH	1153	15438	0.05%	0.004%
18	3.602	3.593	3.611	HH	1063	11400	0.03%	0.003%
19	3.625	3.611	3.637	HH	1268	17347	0.05%	0.005%
20	3.650	3.637	3.688	HH	1472	31861	0.09%	0.009%
21	3.707	3.688	3.728	HH	1057	22852	0.07%	0.006%
22	3.746	3.728	3.813	HH	4837	94613	0.28%	0.026%
23	3.838	3.813	3.847	HH	1302	24052	0.07%	0.007%
24	3.864	3.847	3.895	HH	1483	35551	0.10%	0.010%
25	3.909	3.895	3.942	HH	1232	33363	0.10%	0.009%
26	3.974	3.942	4.035	HH	3990	117515	0.34%	0.032%
27	4.056	4.035	4.075	HH	1787	40424	0.12%	0.011%
28	4.084	4.075	4.143	HH	1608	59762	0.17%	0.016%
29	4.162	4.143	4.174	HH	2405	34546	0.10%	0.009%
30	4.189	4.174	4.225	HH	2165	57967	0.17%	0.016%
31	4.252	4.225	4.286	HH	1987	64262	0.19%	0.017%
32	4.293	4.286	4.304	HH	1621	16387	0.05%	0.004%
33	4.332	4.304	4.341	HH	1588	34135	0.10%	0.009%
34	4.367	4.341	4.378	HH	1787	37308	0.11%	0.010%
35	4.387	4.378	4.425	HH	1754	46741	0.14%	0.013%
36	4.436	4.425	4.453	HH	1718	28577	0.08%	0.008%

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37	4.464	4.453	4.481	HH	1754	28834	0.08%	0.008%
38	4.491	4.481	4.500	HH	1842	19714	0.06%	0.005%
39	4.526	4.500	4.634	HH	83866	898152	2.62%	0.243%
40	4.645	4.634	4.665	HH	2382	41260	0.12%	0.011%
41	4.674	4.665	4.695	HH	2159	36680	0.11%	0.010%
42	4.753	4.695	4.787	HH	2827	132312	0.39%	0.036%
43	4.804	4.787	4.851	HH	2629	92403	0.27%	0.025%
44	4.910	4.851	4.918	HH	2431	91069	0.27%	0.025%
45	4.955	4.918	5.007	HH	2973	132861	0.39%	0.036%
46	5.019	5.007	5.024	HH	2559	26336	0.08%	0.007%
47	5.056	5.024	5.089	HH	2990	104447	0.30%	0.028%
48	5.103	5.089	5.111	HH	2694	35528	0.10%	0.010%
49	5.123	5.111	5.135	HH	2705	37743	0.11%	0.010%
50	5.146	5.135	5.157	HH	2779	34682	0.10%	0.009%
51	5.173	5.157	5.187	HH	2792	48137	0.14%	0.013%
52	5.203	5.187	5.240	HH	2987	93293	0.27%	0.025%
53	5.295	5.240	5.411	HH	3468	315805	0.92%	0.086%
54	5.438	5.411	5.455	HH	3018	75160	0.22%	0.020%
55	5.467	5.455	5.488	HH	3220	61466	0.18%	0.017%
56	5.514	5.488	5.540	HH	3182	95627	0.28%	0.026%
57	5.565	5.540	5.595	HH	3482	103712	0.30%	0.028%
58	5.603	5.595	5.618	HH	3092	42226	0.12%	0.011%
59	5.650	5.618	5.685	HH	3480	126813	0.37%	0.034%
60	5.710	5.685	5.766	HH	3358	156080	0.46%	0.042%
61	5.775	5.766	5.798	HH	3306	61172	0.18%	0.017%
62	5.827	5.798	5.865	HH	4970	146553	0.43%	0.040%
63	5.926	5.865	5.938	HH	3376	145001	0.42%	0.039%
64	5.944	5.938	5.955	HH	3401	33625	0.10%	0.009%
65	6.005	5.955	6.019	HH	3585	131877	0.38%	0.036%
66	6.033	6.019	6.058	HH	3620	81980	0.24%	0.022%
67	6.066	6.058	6.093	HH	3557	73113	0.21%	0.020%
68	6.104	6.093	6.118	HH	3424	50014	0.15%	0.014%
69	6.159	6.118	6.168	HH	3494	101899	0.30%	0.028%
70	6.177	6.168	6.191	HH	3520	49055	0.14%	0.013%
71	6.204	6.191	6.214	HH	3648	48384	0.14%	0.013%
72	6.238	6.214	6.258	HH	3648	93124	0.27%	0.025%
73	6.266	6.258	6.275	HH	3651	35917	0.10%	0.010%
74	6.352	6.275	6.412	HH	4158	317969	0.93%	0.086%
75	6.450	6.412	6.490	HH	4021	184333	0.54%	0.050%
76	6.502	6.490	6.511	HH	3915	50614	0.15%	0.014%
77	6.547	6.511	6.565	HH	4126	127257	0.37%	0.034%
78	6.573	6.565	6.579	HH	4144	36210	0.11%	0.010%
79	6.599	6.579	6.643	HH	4888	164899	0.48%	0.045%
80	6.694	6.643	6.712	HH	6168	194110	0.57%	0.053%
81	6.723	6.712	6.764	HH	4686	138315	0.40%	0.037%
82	6.781	6.764	6.792	HH	4308	72562	0.21%	0.020%
83	6.805	6.792	6.828	HH	4338	92271	0.27%	0.025%
84	6.845	6.828	6.874	HH	7123	144902	0.42%	0.039%
85	6.889	6.874	6.928	HH	4807	146418	0.43%	0.040%
86	6.938	6.928	6.971	HH	4524	114580	0.33%	0.031%
87	6.995	6.971	7.028	HH	4925	160053	0.47%	0.043%
88	7.039	7.028	7.062	HH	4873	91491	0.27%	0.025%
89	7.073	7.062	7.100	HH	4519	104278	0.30%	0.028%

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90	7.115	7.100	7.136	HH	4621	98322	0.29%	0.027%
91	7.145	7.136	7.161	HH	4574	68336	0.20%	0.019%
92	7.168	7.161	7.185	HH	4623	63371	0.18%	0.017%
93	7.224	7.185	7.242	HH	4740	156066	0.46%	0.042%
94	7.260	7.242	7.278	HH	4680	100888	0.29%	0.027%
95	7.297	7.278	7.318	HH	5253	116134	0.34%	0.031%
96	7.352	7.318	7.381	HH	4998	181679	0.53%	0.049%
97	7.395	7.381	7.417	HH	4868	101620	0.30%	0.028%
98	7.438	7.417	7.451	HH	5067	102167	0.30%	0.028%
99	7.467	7.451	7.488	HH	5080	109306	0.32%	0.030%
100	7.493	7.488	7.511	HH	5042	69284	0.20%	0.019%
101	7.538	7.511	7.571	HH	5169	178688	0.52%	0.048%
102	7.666	7.571	7.718	HH	6574	462662	1.35%	0.125%
103	7.729	7.718	7.747	HH	5539	91606	0.27%	0.025%
104	7.768	7.747	7.779	HH	5136	98009	0.29%	0.027%
105	7.804	7.779	7.839	HH	6157	195280	0.57%	0.053%
106	7.852	7.839	7.861	HH	5272	69940	0.20%	0.019%
107	7.875	7.861	7.888	HH	5318	86694	0.25%	0.024%
108	7.929	7.888	7.957	HH	5703	223334	0.65%	0.061%
109	7.969	7.957	7.976	HH	5493	60420	0.18%	0.016%
110	7.983	7.976	7.988	HH	5438	37798	0.11%	0.010%
111	7.995	7.988	8.025	HH	5470	118846	0.35%	0.032%
112	8.059	8.025	8.073	HH	5858	161277	0.47%	0.044%
113	8.085	8.073	8.138	HH	5747	214392	0.63%	0.058%
114	8.161	8.138	8.181	HH	5911	148056	0.43%	0.040%
115	8.186	8.181	8.218	HH	5578	121805	0.36%	0.033%
116	8.274	8.218	8.295	HH	6331	269369	0.79%	0.073%
117	8.332	8.295	8.350	HH	6343	199939	0.58%	0.054%
118	8.362	8.350	8.371	HH	6145	75783	0.22%	0.021%
119	8.409	8.371	8.451	HH	7236	312411	0.91%	0.085%
120	8.460	8.451	8.478	HH	6274	98096	0.29%	0.027%
121	8.498	8.478	8.520	HH	6330	153802	0.45%	0.042%
122	8.553	8.520	8.574	HH	6530	201656	0.59%	0.055%
123	8.589	8.574	8.615	HH	6428	154293	0.45%	0.042%
124	8.628	8.615	8.644	HH	6657	114161	0.33%	0.031%
125	8.664	8.644	8.679	HH	6718	132970	0.39%	0.036%
126	8.705	8.679	8.741	HH	7412	249745	0.73%	0.068%
127	8.777	8.741	8.791	HH	7646	207175	0.60%	0.056%
128	8.805	8.791	8.837	HH	10800	219014	0.64%	0.059%
129	8.885	8.837	8.941	HH	104871	1339923	3.91%	0.363%
130	8.965	8.941	8.985	HH	7940	194971	0.57%	0.053%
131	9.005	8.985	9.025	HH	7216	167478	0.49%	0.045%
132	9.046	9.025	9.085	HH	7549	255765	0.75%	0.069%
133	9.109	9.085	9.125	HH	7173	163613	0.48%	0.044%
134	9.199	9.125	9.211	HH	8061	371594	1.08%	0.101%
135	9.256	9.211	9.278	HH	8595	319818	0.93%	0.087%
136	9.300	9.278	9.326	HH	8300	220293	0.64%	0.060%
137	9.347	9.326	9.376	HH	11600	269186	0.78%	0.073%
138	9.401	9.376	9.420	HH	8776	205696	0.60%	0.056%
139	9.439	9.420	9.458	HH	7683	173657	0.51%	0.047%
140	9.497	9.458	9.515	HH	8185	267565	0.78%	0.073%
141	9.538	9.515	9.568	HH	8801	267621	0.78%	0.073%

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142	9.579	9.568	9.588	HH	8383	97591	0.28%	0.026%
143	9.597	9.588	9.608	HH	8290	98106	0.29%	0.027%
144	9.635	9.608	9.672	HH	27365	495533	1.44%	0.134%
145	9.687	9.672	9.703	HH	8523	155281	0.45%	0.042%
146	9.720	9.703	9.741	HH	8878	192038	0.56%	0.052%
147	9.758	9.741	9.789	HH	8319	238302	0.69%	0.065%
148	9.824	9.789	9.850	HH	8359	299350	0.87%	0.081%
149	9.873	9.850	9.888	HH	8470	184504	0.54%	0.050%
150	9.936	9.888	9.965	HH	8825	391283	1.14%	0.106%
151	9.975	9.965	9.982	HH	8398	88087	0.26%	0.024%
152	10.029	9.982	10.045	HH	11756	378052	1.10%	0.102%
153	10.057	10.045	10.070	HH	10952	155133	0.45%	0.042%
154	10.099	10.070	10.120	HH	11088	301955	0.88%	0.082%
155	10.144	10.120	10.168	HH	12237	295096	0.86%	0.080%
156	10.177	10.168	10.186	HH	10062	107161	0.31%	0.029%
157	10.199	10.186	10.225	HH	11310	234531	0.68%	0.064%
158	10.270	10.225	10.310	HH	15391	527480	1.54%	0.143%
159	10.363	10.310	10.391	HH	10695	490208	1.43%	0.133%
160	10.419	10.391	10.445	HH	36925	570683	1.66%	0.155%
161	10.520	10.445	10.582	HH	11031	862854	2.52%	0.234%
162	10.601	10.582	10.616	HH	10469	206837	0.60%	0.056%
163	10.633	10.616	10.668	HH	10499	316773	0.92%	0.086%
164	10.698	10.668	10.738	HH	10695	432987	1.26%	0.117%
165	10.769	10.738	10.783	HH	13189	308078	0.90%	0.084%
166	10.815	10.783	10.841	HH	17679	477858	1.39%	0.130%
167	10.861	10.841	10.878	HH	12682	261542	0.76%	0.071%
168	10.902	10.878	10.938	HH	14102	430497	1.26%	0.117%
169	10.957	10.938	11.001	HH	13970	449800	1.31%	0.122%
170	11.011	11.001	11.029	HH	11365	187477	0.55%	0.051%
171	11.067	11.029	11.104	HH	14196	574335	1.67%	0.156%
172	11.123	11.104	11.140	HH	15189	291623	0.85%	0.079%
173	11.163	11.140	11.207	HH	36427	724449	2.11%	0.196%
174	11.238	11.207	11.265	HH	18489	497555	1.45%	0.135%
175	11.288	11.265	11.313	HH	13775	378741	1.10%	0.103%
176	11.333	11.313	11.361	HH	17078	395247	1.15%	0.107%
177	11.378	11.361	11.406	HH	12421	329247	0.96%	0.089%
178	11.426	11.406	11.448	HH	12511	307306	0.90%	0.083%
179	11.481	11.448	11.495	HH	15531	376324	1.10%	0.102%
180	11.505	11.495	11.524	HH	14730	246729	0.72%	0.067%
181	11.560	11.524	11.572	HH	14362	391672	1.14%	0.106%
182	11.579	11.572	11.602	HH	14063	236120	0.69%	0.064%
183	11.622	11.602	11.658	HH	14250	427811	1.25%	0.116%
184	11.676	11.658	11.713	HH	15286	428571	1.25%	0.116%
185	11.732	11.713	11.775	HH	12430	453655	1.32%	0.123%
186	11.782	11.775	11.792	HH	12420	131881	0.38%	0.036%
187	11.806	11.792	11.821	HH	12564	212408	0.62%	0.058%
188	11.871	11.821	11.895	HH	27779	712892	2.08%	0.193%
189	11.919	11.895	11.931	HH	13298	279771	0.82%	0.076%
190	11.966	11.931	12.016	HH	17032	699381	2.04%	0.190%
191	12.035	12.016	12.058	HH	12859	321730	0.94%	0.087%
192	12.072	12.058	12.106	HH	13808	376607	1.10%	0.102%
193	12.122	12.106	12.131	HH	13067	195293	0.57%	0.053%
194	12.146	12.131	12.153	HH	13224	170366	0.50%	0.046%

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195	12.169	12.153	12.191	HH	13812	309485	0.90%	0.084%
196	12.196	12.191	12.214	HH	13335	175708	0.51%	0.048%
197	12.229	12.214	12.242	HH	13728	227373	0.66%	0.062%
198	12.274	12.242	12.296	HH	14198	442167	1.29%	0.120%
199	12.311	12.296	12.342	HH	14503	378489	1.10%	0.103%
200	12.360	12.342	12.375	HH	13954	263842	0.77%	0.072%
201	12.402	12.375	12.414	HH	13524	312872	0.91%	0.085%
202	12.436	12.414	12.455	HH	14029	340324	0.99%	0.092%
203	12.469	12.455	12.489	HH	13598	274581	0.80%	0.074%
204	12.545	12.489	12.581	HH	24357	868305	2.53%	0.235%
205	12.598	12.581	12.621	HH	16306	348811	1.02%	0.095%
206	12.652	12.621	12.673	HH	15712	459997	1.34%	0.125%
207	12.686	12.673	12.728	HH	14227	457989	1.34%	0.124%
208	12.788	12.728	12.809	HH	17906	734324	2.14%	0.199%
209	12.821	12.809	12.867	HH	15605	526977	1.54%	0.143%
210	12.915	12.867	12.941	HH	16295	692072	2.02%	0.188%
211	12.964	12.941	12.976	HH	15591	316627	0.92%	0.086%
212	12.989	12.976	13.001	HH	15487	238156	0.69%	0.065%
213	13.015	13.001	13.038	HH	15726	334493	0.98%	0.091%
214	13.092	13.038	13.105	HH	15756	618598	1.80%	0.168%
215	13.126	13.105	13.141	HH	15640	341942	1.00%	0.093%
216	13.192	13.141	13.234	HH	21845	946661	2.76%	0.257%
217	13.255	13.234	13.275	HH	16584	389392	1.14%	0.106%
218	13.317	13.275	13.354	HH	21583	830456	2.42%	0.225%
219	13.386	13.354	13.404	HH	16474	484114	1.41%	0.131%
220	13.455	13.404	13.499	HH	17326	951798	2.78%	0.258%
221	13.514	13.499	13.533	HH	16809	342688	1.00%	0.093%
222	13.562	13.533	13.582	HH	19710	519752	1.52%	0.141%
223	13.623	13.582	13.667	HH	21785	930659	2.71%	0.252%
224	13.689	13.667	13.701	HH	17967	367566	1.07%	0.100%
225	13.719	13.701	13.735	HH	19367	373465	1.09%	0.101%
226	13.745	13.735	13.763	HH	18224	302184	0.88%	0.082%
227	13.771	13.763	13.787	HH	17927	261227	0.76%	0.071%
228	13.807	13.787	13.837	HH	19854	548778	1.60%	0.149%
229	13.873	13.837	13.901	HH	19016	718384	2.09%	0.195%
230	13.923	13.901	13.978	HH	19013	844475	2.46%	0.229%
231	14.011	13.978	14.021	HH	20875	503212	1.47%	0.136%
232	14.031	14.021	14.063	HH	20435	487503	1.42%	0.132%
233	14.083	14.063	14.103	HH	19190	460413	1.34%	0.125%
234	14.157	14.103	14.172	HH	19255	767859	2.24%	0.208%
235	14.210	14.172	14.230	HH	20942	687927	2.01%	0.186%
236	14.258	14.230	14.284	HH	20536	648453	1.89%	0.176%
237	14.314	14.284	14.326	HH	20216	494089	1.44%	0.134%
238	14.348	14.326	14.374	HH	21062	588249	1.72%	0.159%
239	14.397	14.374	14.416	HH	23922	536525	1.56%	0.145%
240	14.427	14.416	14.439	HH	20257	279358	0.81%	0.076%
241	14.462	14.439	14.477	HH	20330	454847	1.33%	0.123%
242	14.499	14.477	14.518	HH	21932	506853	1.48%	0.137%
243	14.530	14.518	14.580	HH	20205	744208	2.17%	0.202%
244	14.628	14.580	14.681	HH	21212	1247417	3.64%	0.338%
245	14.695	14.681	14.721	HH	20872	505720	1.47%	0.137%
246	14.763	14.721	14.787	HH	21806	831541	2.42%	0.225%

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247	14.809	14.787	14.824	HH	21631	476527	1.39%	0.129%
248	14.843	14.824	14.867	HH	21663	556481	1.62%	0.151%
249	14.903	14.867	14.937	HH	193059	2661055	7.76%	0.721%
250	14.962	14.937	14.981	HH	25145	609610	1.78%	0.165%
251	15.002	14.981	15.016	HH	22937	473626	1.38%	0.128%
252	15.035	15.016	15.055	HH	24912	545639	1.59%	0.148%
253	15.083	15.055	15.110	HH	24589	777080	2.27%	0.211%
254	15.133	15.110	15.155	HH	23220	616606	1.80%	0.167%
255	15.196	15.155	15.248	HH	24941	1309385	3.82%	0.355%
256	15.304	15.248	15.354	HH	283706	4517477	13.17%	1.225%
257	15.365	15.354	15.384	HH	23780	415848	1.21%	0.113%
258	15.408	15.384	15.432	HH	23853	682629	1.99%	0.185%
259	15.521	15.432	15.544	HH	31754	1773512	5.17%	0.481%
260	15.557	15.544	15.574	HH	32108	539406	1.57%	0.146%
261	15.593	15.574	15.635	HH	29288	964793	2.81%	0.262%
262	15.651	15.635	15.664	HH	25088	432352	1.26%	0.117%
263	15.700	15.664	15.715	HH	25892	780309	2.28%	0.212%
264	15.730	15.715	15.747	HH	26073	493314	1.44%	0.134%
265	15.758	15.747	15.775	HH	25440	415101	1.21%	0.113%
266	15.830	15.775	15.857	HH	38979	1403126	4.09%	0.380%
267	15.868	15.857	15.915	HH	26221	895343	2.61%	0.243%
268	15.956	15.915	15.971	HH	26533	880835	2.57%	0.239%
269	15.999	15.971	16.021	HH	27049	798882	2.33%	0.217%
270	16.101	16.021	16.127	HH	1849470	34295472	100.00%	9.297%
271	16.153	16.127	16.289	HH	46697	3355699	9.78%	0.910%
272	16.303	16.289	16.324	HH	30140	634935	1.85%	0.172%
273	16.354	16.324	16.398	HH	31204	1338292	3.90%	0.363%
274	16.405	16.398	16.438	HH	29631	699778	2.04%	0.190%
275	16.451	16.438	16.461	HH	29615	420958	1.23%	0.114%
276	16.491	16.461	16.514	HH	30767	951008	2.77%	0.258%
277	16.534	16.514	16.558	HH	33281	832101	2.43%	0.226%
278	16.602	16.558	16.628	HH	32826	1298700	3.79%	0.352%
279	16.658	16.628	16.687	HH	31675	1102291	3.21%	0.299%
280	16.713	16.687	16.721	HH	31567	626667	1.83%	0.170%
281	16.735	16.721	16.751	HH	31783	571783	1.67%	0.155%
282	16.780	16.751	16.793	HH	32945	797252	2.32%	0.216%
283	16.804	16.793	16.835	HH	32986	804489	2.35%	0.218%
284	16.853	16.835	16.866	HH	32786	608420	1.77%	0.165%
285	16.895	16.866	16.918	HH	33976	1023787	2.99%	0.278%
286	16.936	16.918	16.962	HH	36182	893793	2.61%	0.242%
287	16.985	16.962	17.000	HH	35334	783294	2.28%	0.212%
288	17.019	17.000	17.039	HH	38496	847262	2.47%	0.230%
289	17.094	17.039	17.112	HH	40394	1556474	4.54%	0.422%
290	17.123	17.112	17.138	HH	36901	562550	1.64%	0.152%
291	17.143	17.138	17.168	HH	36254	645434	1.88%	0.175%
292	17.190	17.168	17.209	HH	37144	897797	2.62%	0.243%
293	17.225	17.209	17.247	HH	38029	845086	2.46%	0.229%
294	17.265	17.247	17.279	HH	36863	705554	2.06%	0.191%
295	17.292	17.279	17.308	HH	37005	629352	1.84%	0.171%
296	17.345	17.308	17.355	HH	36704	1032618	3.01%	0.280%
297	17.364	17.355	17.375	HH	36450	424087	1.24%	0.115%
298	17.421	17.375	17.445	HH	39637	1567234	4.57%	0.425%
299	17.482	17.445	17.514	HH	50188	1676397	4.89%	0.454%

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300	17.550	17.514	17.561	HH	44621	1129766	3.29%	0.306%
301	17.572	17.561	17.595	HH	44105	818247	2.39%	0.222%
302	17.609	17.595	17.622	HH	37554	622855	1.82%	0.169%
303	17.640	17.622	17.700	HH	38064	1737251	5.07%	0.471%
304	17.723	17.700	17.752	HH	38957	1190057	3.47%	0.323%
305	17.777	17.752	17.804	HH	39211	1219794	3.56%	0.331%
306	17.821	17.804	17.841	HH	41262	877415	2.56%	0.238%
307	17.873	17.841	17.918	HH	41208	1829126	5.33%	0.496%
308	17.942	17.918	17.964	HH	51441	1186750	3.46%	0.322%
309	17.994	17.964	18.014	HH	41356	1186472	3.46%	0.322%
310	18.035	18.014	18.053	HH	41916	944277	2.75%	0.256%
311	18.073	18.053	18.097	HH	41005	1065945	3.11%	0.289%
312	18.139	18.097	18.197	HH	41750	2417271	7.05%	0.655%
313	18.209	18.197	18.251	HH	40004	1287592	3.75%	0.349%
314	18.274	18.251	18.305	HH	40765	1282719	3.74%	0.348%
315	18.345	18.305	18.362	HH	43318	1417439	4.13%	0.384%
316	18.381	18.362	18.402	HH	46054	1017793	2.97%	0.276%
317	18.426	18.402	18.451	HH	41713	1216235	3.55%	0.330%
318	18.477	18.451	18.496	HH	46635	1159105	3.38%	0.314%
319	18.511	18.496	18.545	HH	42310	1187671	3.46%	0.322%
320	18.579	18.545	18.587	HH	41360	1037731	3.03%	0.281%
321	18.611	18.587	18.626	HH	50731	1075267	3.14%	0.291%
322	18.636	18.626	18.656	HH	45592	783800	2.29%	0.212%
323	18.673	18.656	18.699	HH	45550	1114321	3.25%	0.302%
324	18.708	18.699	18.728	HH	41123	707664	2.06%	0.192%
325	18.767	18.728	18.784	HH	45679	1464485	4.27%	0.397%
326	18.807	18.784	18.845	HH	53650	1657847	4.83%	0.449%
327	18.861	18.845	18.880	HH	43536	900055	2.62%	0.244%
328	18.942	18.880	18.961	HH	46659	2174892	6.34%	0.590%
329	18.981	18.961	19.048	HH	56660	2484984	7.25%	0.674%
330	19.067	19.048	19.085	HH	44679	989429	2.89%	0.268%
331	19.122	19.085	19.132	HH	46413	1274431	3.72%	0.345%
332	19.150	19.132	19.178	HH	48796	1250514	3.65%	0.339%
333	19.216	19.178	19.272	HH	51434	2496891	7.28%	0.677%
334	19.285	19.272	19.295	HH	41941	571966	1.67%	0.155%
335	19.324	19.295	19.348	HH	48575	1414468	4.12%	0.383%
336	19.404	19.348	19.420	HH	46214	1873764	5.46%	0.508%
337	19.453	19.420	19.475	HH	45733	1436163	4.19%	0.389%
338	19.495	19.475	19.519	HH	43319	1141658	3.33%	0.309%
339	19.543	19.519	19.564	HH	43360	1159682	3.38%	0.314%
340	19.583	19.564	19.597	HH	45280	862677	2.52%	0.234%
341	19.618	19.597	19.683	HH	51475	2364609	6.89%	0.641%
342	19.698	19.683	19.708	HH	43481	636332	1.86%	0.172%
343	19.732	19.708	19.759	HH	47126	1400139	4.08%	0.380%
344	19.825	19.759	19.927	HH	48664	4635084	13.52%	1.256%
345	19.948	19.927	19.957	HH	44555	794145	2.32%	0.215%
346	20.004	19.957	20.028	HH	50470	1986739	5.79%	0.539%
347	20.037	20.028	20.090	HH	44949	1658881	4.84%	0.450%
348	20.122	20.090	20.160	HH	50144	1963801	5.73%	0.532%
349	20.208	20.160	20.224	HH	45440	1719012	5.01%	0.466%
350	20.246	20.224	20.265	HH	46654	1107892	3.23%	0.300%
351	20.280	20.265	20.296	HH	46269	862148	2.51%	0.234%

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352	20.305	20.296	20.331	HH	45993	974916	2.84%	0.264%
353	20.379	20.331	20.399	HH	51193	1942412	5.66%	0.527%
354	20.413	20.399	20.429	HH	47769	833024	2.43%	0.226%
355	20.448	20.429	20.475	HH	49439	1325012	3.86%	0.359%
356	20.489	20.475	20.560	HH	46215	2312828	6.74%	0.627%
357	20.572	20.560	20.608	HH	45497	1295755	3.78%	0.351%
358	20.630	20.608	20.658	HH	45944	1361275	3.97%	0.369%
359	20.691	20.658	20.736	HH	48195	2156209	6.29%	0.584%
360	20.769	20.736	20.873	HH	50222	3752266	10.94%	1.017%
361	20.907	20.873	20.955	HH	44483	2142509	6.25%	0.581%
362	21.006	20.955	21.047	HH	45233	2437165	7.11%	0.661%
363	21.093	21.047	21.140	HH	43251	2382277	6.95%	0.646%
364	21.149	21.140	21.157	HH	42677	431861	1.26%	0.117%
365	21.198	21.157	21.287	HH	47419	3420807	9.97%	0.927%
366	21.301	21.287	21.315	HH	42663	696497	2.03%	0.189%
367	21.335	21.315	21.355	HH	43091	1024934	2.99%	0.278%
368	21.365	21.355	21.412	HH	42521	1454246	4.24%	0.394%
369	21.437	21.412	21.475	HH	42373	1580148	4.61%	0.428%
370	21.498	21.475	21.528	HH	41644	1326546	3.87%	0.360%
371	21.540	21.528	21.571	HH	41421	1073621	3.13%	0.291%
372	21.584	21.571	21.603	HH	41212	794604	2.32%	0.215%
373	21.676	21.603	21.786	HH	46435	4582660	13.36%	1.242%
374	21.814	21.786	21.844	HH	40722	1400569	4.08%	0.380%
375	21.860	21.844	21.869	HH	40749	619898	1.81%	0.168%
376	21.881	21.869	21.905	HH	40685	866009	2.53%	0.235%
377	21.914	21.905	21.923	HH	40603	443187	1.29%	0.120%
378	21.944	21.923	21.997	HH	40641	1803422	5.26%	0.489%
379	22.054	21.997	22.079	HH	40484	1986290	5.79%	0.538%
380	22.084	22.079	22.124	HH	40280	1082440	3.16%	0.293%
381	22.154	22.124	22.168	HH	40247	1052089	3.07%	0.285%
382	22.225	22.168	22.361	HH	43942	4702983	13.71%	1.275%
383	22.407	22.361	22.505	HH	39821	3387811	9.88%	0.918%
384	22.537	22.505	22.574	HH	39473	1638639	4.78%	0.444%
385	22.595	22.574	22.643	HH	39106	1597856	4.66%	0.433%
386	22.669	22.643	22.680	HH	38727	856026	2.50%	0.232%
387	22.698	22.680	22.735	HH	38723	1270929	3.71%	0.345%
388	22.746	22.735	22.753	HH	38499	416999	1.22%	0.113%
389	22.849	22.753	22.937	HH	42350	4353799	12.69%	1.180%
390	22.949	22.937	23.005	HH	38253	1540199	4.49%	0.418%
391	23.048	23.005	23.110	HH	38167	2401118	7.00%	0.651%
392	23.123	23.110	23.133	HH	38022	531400	1.55%	0.144%
393	23.142	23.133	23.165	HH	38096	715084	2.09%	0.194%
394	23.179	23.165	23.191	HH	38091	608160	1.77%	0.165%
395	23.215	23.191	23.338	HH	38152	3339294	9.74%	0.905%
396	23.347	23.338	23.358	HH	37673	451510	1.32%	0.122%
397	23.364	23.358	23.378	HH	37595	450629	1.31%	0.122%
398	23.414	23.378	23.435	HH	37726	1278438	3.73%	0.347%
399	23.444	23.435	23.455	HH	37641	450648	1.31%	0.122%
400	23.474	23.455	23.517	HH	37616	1402130	4.09%	0.380%
401	23.568	23.517	23.641	HH	40655	2874732	8.38%	0.779%
402	23.650	23.641	23.668	HH	37512	601824	1.75%	0.163%
403	23.680	23.668	23.690	HH	37465	497988	1.45%	0.135%
404	23.711	23.690	23.734	HH	37494	981902	2.86%	0.266%

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405	23.752	23.734	23.771	HH	37553	830939	2.42%	0.225%
406	23.820	23.771	23.923	HH	37808	3404694	9.93%	0.923%
407	23.959	23.923	23.978	HH	37248	1224121	3.57%	0.332%
408	23.990	23.978	24.051	HH	37243	1626490	4.74%	0.441%
409	24.061	24.051	24.094	HH	36872	953085	2.78%	0.258%
410	24.129	24.094	24.138	HH	36949	953025	2.78%	0.258%
411	24.203	24.138	24.245	HH	37202	2378610	6.94%	0.645%
412	24.312	24.245	24.338	HH	37344	2070738	6.04%	0.561%
413	24.405	24.338	24.631	HH	39995	6600044	19.24%	1.789%
414	24.643	24.631	24.661	HH	36311	652491	1.90%	0.177%
415	24.688	24.661	24.715	HH	36351	1160241	3.38%	0.315%
416	24.730	24.715	24.758	HH	36351	941385	2.74%	0.255%
417	24.794	24.758	24.810	HH	36299	1123591	3.28%	0.305%
418	24.821	24.810	24.832	HH	36269	477388	1.39%	0.129%
419	24.877	24.832	24.981	HH	36425	3256458	9.50%	0.883%
420	24.998	24.981	25.012	HH	36229	667764	1.95%	0.181%
421	25.035	25.012	25.055	HH	36286	927101	2.70%	0.251%
422	25.069	25.055	25.094	HH	36247	844501	2.46%	0.229%
423	25.114	25.094	25.140	HH	36113	1011074	2.95%	0.274%
424	25.156	25.140	25.181	HH	36243	885794	2.58%	0.240%
425	25.205	25.181	25.275	HH	36184	2019830	5.89%	0.548%
426	25.296	25.275	25.306	HH	36002	676346	1.97%	0.183%
427	25.369	25.306	25.479	HH	37753	3798891	11.08%	1.030%
428	25.493	25.479	25.581	HH	35786	2176692	6.35%	0.590%
429	25.595	25.581	25.618	HH	35612	783012	2.28%	0.212%
430	25.645	25.618	25.670	HH	35802	1114638	3.25%	0.302%
431	25.691	25.670	25.771	HH	35753	2150194	6.27%	0.583%
432	25.778	25.771	25.788	HH	35583	371119	1.08%	0.101%
433	25.806	25.788	25.815	HH	35632	566819	1.65%	0.154%
434	25.823	25.815	25.852	HH	35653	801772	2.34%	0.217%
435	25.871	25.852	25.880	HH	35581	587261	1.71%	0.159%
436	25.924	25.880	25.997	HH	36032	2531551	7.38%	0.686%
437	26.007	25.997	26.047	HH	35559	1057737	3.08%	0.287%
438	26.060	26.047	26.071	HH	35499	513224	1.50%	0.139%
439	26.080	26.071	26.107	HH	35512	761801	2.22%	0.207%
440	26.122	26.107	26.149	HH	35499	885198	2.58%	0.240%
441	26.157	26.149	26.184	HH	35464	738486	2.15%	0.200%
442	26.198	26.184	26.213	HH	35456	625134	1.82%	0.169%
443	26.236	26.213	26.254	HH	35510	864757	2.52%	0.234%
444	26.265	26.254	26.292	HH	35348	814421	2.37%	0.221%
445	26.302	26.292	26.318	HH	35260	536867	1.57%	0.146%
446	26.329	26.318	26.342	HH	35268	526024	1.53%	0.143%
447	26.366	26.342	26.381	HH	35274	821295	2.39%	0.223%
448	26.388	26.381	26.425	HH	35255	914153	2.67%	0.248%
449	26.500	26.425	26.641	HH	36575	4614852	13.46%	1.251%
450	26.647	26.641	26.678	HH	34797	773911	2.26%	0.210%

Sum of corrected areas: 368900422