

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
Data File : FE026244.D
Signal(s) : FID1B.CH
Acq On : 13 Feb 2018 13:12
Sample : J1530-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.422	2.402	2.425	BH	9	-791	-0.02%	-0.000%
2	2.433	2.425	2.438	PH	155	378	0.01%	0.000%
3	2.443	2.438	2.454	PH	262	688	0.02%	0.000%
4	2.464	2.454	2.478	PH	108	-565	-0.02%	-0.000%
5	2.484	2.478	2.488	PH	17	-417	-0.01%	-0.000%
6	2.503	2.488	2.508	PH	139	42	0.00%	0.000%
7	2.515	2.508	2.519	PH	180	387	0.01%	0.000%
8	2.523	2.519	2.533	HH	154	689	0.02%	0.000%
9	2.538	2.533	2.550	HH	107	173	0.00%	0.000%
10	2.556	2.550	2.566	PH	139	256	0.01%	0.000%
11	2.572	2.566	2.577	PH	177	674	0.02%	0.000%
12	2.580	2.577	2.586	HH	110	441	0.01%	0.000%
13	2.592	2.586	2.597	HH	93	575	0.02%	0.000%
14	2.600	2.597	2.616	HH	132	827	0.02%	0.000%
15	2.623	2.616	2.633	HH	146	559	0.02%	0.000%
16	2.683	2.633	2.751	PH	3561	62919	1.70%	0.032%
17	2.761	2.751	2.777	HH	346	3935	0.11%	0.002%
18	2.786	2.777	2.793	HH	297	2019	0.05%	0.001%
19	2.807	2.793	2.822	HH	319	3993	0.11%	0.002%
20	2.828	2.822	2.843	HH	446	3342	0.09%	0.002%
21	2.848	2.843	2.863	HH	256	2090	0.06%	0.001%
22	2.874	2.863	2.879	HH	244	1693	0.05%	0.001%
23	2.899	2.879	2.912	HH	379	5442	0.15%	0.003%
24	2.920	2.912	2.934	HH	388	2812	0.08%	0.001%
25	2.948	2.934	2.963	HH	346	3981	0.11%	0.002%
26	2.971	2.963	2.979	HH	354	2518	0.07%	0.001%
27	2.984	2.979	2.992	HH	305	2226	0.06%	0.001%
28	2.995	2.992	3.000	HH	300	1334	0.04%	0.001%
29	3.007	3.000	3.014	HH	311	2254	0.06%	0.001%
30	3.023	3.014	3.028	HH	376	2434	0.07%	0.001%
31	3.031	3.028	3.035	HH	291	1052	0.03%	0.001%
32	3.040	3.035	3.056	HH	375	3386	0.09%	0.002%
33	3.061	3.056	3.068	HH	420	2358	0.06%	0.001%
34	3.076	3.068	3.080	HH	470	2703	0.07%	0.001%
35	3.090	3.080	3.096	HH	564	4119	0.11%	0.002%
36	3.102	3.096	3.110	HH	390	2879	0.08%	0.001%

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37	3.115	3.110	3.119	HH	461	2155	0.06%	0.001%
38	3.125	3.119	3.129	HH	470	2312	0.06%	0.001%
39	3.133	3.129	3.137	HH	411	1744	0.05%	0.001%
40	3.147	3.137	3.151	HH	435	3261	0.09%	0.002%
41	3.157	3.151	3.164	HH	540	3061	0.08%	0.002%
42	3.186	3.164	3.202	HH	729	10743	0.29%	0.005%
43	3.209	3.202	3.218	HH	603	4838	0.13%	0.002%
44	3.223	3.218	3.228	HH	589	2827	0.08%	0.001%
45	3.238	3.228	3.244	HH	635	4669	0.13%	0.002%
46	3.256	3.244	3.267	HH	648	7197	0.19%	0.004%
47	3.284	3.267	3.288	HH	698	8036	0.22%	0.004%
48	3.299	3.288	3.320	HH	738	12500	0.34%	0.006%
49	3.335	3.320	3.345	HH	710	9329	0.25%	0.005%
50	3.356	3.345	3.367	HH	648	7625	0.21%	0.004%
51	3.372	3.367	3.378	HH	688	3813	0.10%	0.002%
52	3.382	3.378	3.389	HH	671	3880	0.10%	0.002%
53	3.394	3.389	3.408	HH	699	6859	0.19%	0.003%
54	3.413	3.408	3.425	HH	781	6667	0.18%	0.003%
55	3.434	3.425	3.437	HH	808	4824	0.13%	0.002%
56	3.441	3.437	3.447	HH	748	3947	0.11%	0.002%
57	3.463	3.447	3.469	HH	809	9522	0.26%	0.005%
58	3.476	3.469	3.493	HH	750	9696	0.26%	0.005%
59	3.529	3.493	3.549	HH	906	25738	0.70%	0.013%
60	3.571	3.549	3.584	HH	958	16974	0.46%	0.009%
61	3.589	3.584	3.595	HH	841	5314	0.14%	0.003%
62	3.602	3.595	3.608	HH	988	6707	0.18%	0.003%
63	3.615	3.608	3.624	HH	891	7711	0.21%	0.004%
64	3.629	3.624	3.633	HH	965	4827	0.13%	0.002%
65	3.640	3.633	3.647	HH	974	7434	0.20%	0.004%
66	3.660	3.647	3.674	HH	1018	14388	0.39%	0.007%
67	3.677	3.674	3.686	HH	934	6827	0.18%	0.003%
68	3.701	3.686	3.708	HH	1038	12604	0.34%	0.006%
69	3.712	3.708	3.717	HH	994	4866	0.13%	0.002%
70	3.722	3.717	3.731	HH	1040	8083	0.22%	0.004%
71	3.740	3.731	3.751	HH	1081	12013	0.32%	0.006%
72	3.761	3.751	3.765	HH	1131	7855	0.21%	0.004%
73	3.775	3.765	3.787	HH	1000	12450	0.34%	0.006%
74	3.796	3.787	3.800	HH	1057	7576	0.20%	0.004%
75	3.808	3.800	3.817	HH	1071	10145	0.27%	0.005%
76	3.825	3.817	3.831	HH	1121	9136	0.25%	0.005%
77	3.836	3.831	3.840	HH	1124	5240	0.14%	0.003%
78	3.844	3.840	3.852	HH	1064	7061	0.19%	0.004%
79	3.868	3.852	3.880	HH	1203	17907	0.48%	0.009%
80	3.885	3.880	3.889	HH	1133	5969	0.16%	0.003%
81	3.893	3.889	3.897	HH	1174	5285	0.14%	0.003%
82	3.914	3.897	3.920	HH	1177	14801	0.40%	0.007%
83	3.937	3.920	3.941	HH	1255	14968	0.40%	0.008%
84	3.944	3.941	3.962	HH	1335	15221	0.41%	0.008%
85	3.970	3.962	3.988	HH	1295	18897	0.51%	0.010%
86	3.997	3.988	4.003	HH	1272	10554	0.29%	0.005%
87	4.021	4.003	4.026	HH	1331	17539	0.47%	0.009%
88	4.033	4.026	4.041	HH	1371	11533	0.31%	0.006%
89	4.047	4.041	4.052	HH	1366	8499	0.23%	0.004%

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90	4.059	4.052	4.067	HH	1486	12805	0.35%	0.006%
91	4.070	4.067	4.078	HH	1343	8182	0.22%	0.004%
92	4.110	4.078	4.119	HH	1491	33843	0.91%	0.017%
93	4.125	4.119	4.137	HH	1479	15501	0.42%	0.008%
94	4.146	4.137	4.158	HH	1503	17056	0.46%	0.009%
95	4.165	4.158	4.170	HH	1464	9629	0.26%	0.005%
96	4.180	4.170	4.185	HH	1461	11697	0.32%	0.006%
97	4.190	4.185	4.195	HH	1506	8492	0.23%	0.004%
98	4.209	4.195	4.227	HH	1557	27889	0.75%	0.014%
99	4.239	4.227	4.252	HH	1594	22568	0.61%	0.011%
100	4.279	4.252	4.289	HH	1780	35368	0.96%	0.018%
101	4.329	4.289	4.334	HH	2447	55246	1.49%	0.028%
102	4.339	4.334	4.351	HH	2454	25513	0.69%	0.013%
103	4.362	4.351	4.371	HH	2621	27900	0.75%	0.014%
104	4.375	4.371	4.391	HH	2461	28401	0.77%	0.014%
105	4.397	4.391	4.403	HH	2337	16789	0.45%	0.008%
106	4.411	4.403	4.423	HH	2423	28415	0.77%	0.014%
107	4.425	4.423	4.442	HH	2390	25489	0.69%	0.013%
108	4.449	4.442	4.471	HH	2410	39418	1.06%	0.020%
109	4.476	4.471	4.485	HH	2343	19097	0.52%	0.010%
110	4.503	4.485	4.538	HH	2454	74258	2.01%	0.037%
111	4.551	4.538	4.567	HH	2404	39979	1.08%	0.020%
112	4.580	4.567	4.611	HH	2639	60740	1.64%	0.031%
113	4.614	4.611	4.625	HH	2257	18354	0.50%	0.009%
114	4.650	4.625	4.657	HH	2298	41479	1.12%	0.021%
115	4.661	4.657	4.680	HH	2212	28859	0.78%	0.015%
116	4.691	4.680	4.705	HH	2375	33124	0.89%	0.017%
117	4.712	4.705	4.717	HH	2355	15852	0.43%	0.008%
118	4.725	4.717	4.736	HH	2431	27011	0.73%	0.014%
119	4.746	4.736	4.761	HH	2441	34164	0.92%	0.017%
120	4.767	4.761	4.772	HH	2311	15831	0.43%	0.008%
121	4.778	4.772	4.792	HH	2352	26771	0.72%	0.013%
122	4.796	4.792	4.815	HH	2275	30488	0.82%	0.015%
123	4.820	4.815	4.829	HH	2252	18428	0.50%	0.009%
124	4.834	4.829	4.845	HH	2211	20217	0.55%	0.010%
125	4.848	4.845	4.852	HH	2188	9376	0.25%	0.005%
126	4.859	4.852	4.863	HH	2210	14344	0.39%	0.007%
127	4.878	4.863	4.885	HH	2219	28471	0.77%	0.014%
128	4.889	4.885	4.895	HH	2196	12809	0.35%	0.006%
129	4.914	4.895	4.921	HH	2243	33248	0.90%	0.017%
130	4.925	4.921	4.937	HH	2240	20865	0.56%	0.010%
131	4.943	4.937	4.965	HH	2284	35917	0.97%	0.018%
132	4.975	4.965	4.980	HH	2180	19039	0.51%	0.010%
133	5.007	4.980	5.019	HH	2231	49759	1.34%	0.025%
134	5.024	5.019	5.032	HH	2255	17979	0.49%	0.009%
135	5.048	5.032	5.057	HH	2321	33507	0.91%	0.017%
136	5.061	5.057	5.070	HH	2455	17005	0.46%	0.009%
137	5.076	5.070	5.095	HH	2343	33549	0.91%	0.017%
138	5.100	5.095	5.105	HH	2293	13456	0.36%	0.007%
139	5.110	5.105	5.116	HH	2301	14254	0.39%	0.007%
140	5.139	5.116	5.151	HH	2454	49740	1.34%	0.025%
141	5.158	5.151	5.175	HH	2513	34383	0.93%	0.017%

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142	5.183	5.175	5.194	HH	2486	27647	0.75%	0.014%
143	5.199	5.194	5.231	HH	2477	53143	1.44%	0.027%
144	5.235	5.231	5.243	HH	2443	18038	0.49%	0.009%
145	5.248	5.243	5.257	HH	2463	19748	0.53%	0.010%
146	5.261	5.257	5.267	HH	2530	14873	0.40%	0.007%
147	5.271	5.267	5.283	HH	2507	23290	0.63%	0.012%
148	5.294	5.283	5.309	HH	2516	37788	1.02%	0.019%
149	5.313	5.309	5.332	HH	2582	34475	0.93%	0.017%
150	5.335	5.332	5.338	HH	2528	9001	0.24%	0.005%
151	5.343	5.338	5.348	HH	2577	15221	0.41%	0.008%
152	5.360	5.348	5.373	HH	2629	38634	1.04%	0.019%
153	5.387	5.373	5.399	HH	2626	38786	1.05%	0.020%
154	5.409	5.399	5.414	HH	2731	24133	0.65%	0.012%
155	5.419	5.414	5.434	HH	2700	31038	0.84%	0.016%
156	5.446	5.434	5.451	HH	2717	26232	0.71%	0.013%
157	5.459	5.451	5.468	HH	2755	27319	0.74%	0.014%
158	5.483	5.468	5.488	HH	2778	33100	0.89%	0.017%
159	5.499	5.488	5.504	HH	2839	27526	0.74%	0.014%
160	5.517	5.504	5.520	HH	2786	25816	0.70%	0.013%
161	5.530	5.520	5.541	HH	2845	34445	0.93%	0.017%
162	5.554	5.541	5.557	HH	2941	28056	0.76%	0.014%
163	5.571	5.557	5.577	HH	3032	34601	0.93%	0.017%
164	5.580	5.577	5.591	HH	2884	24300	0.66%	0.012%
165	5.600	5.591	5.605	HH	3047	23474	0.63%	0.012%
166	5.622	5.605	5.628	HH	3067	41030	1.11%	0.021%
167	5.633	5.628	5.646	HH	3046	33001	0.89%	0.017%
168	5.654	5.646	5.659	HH	3040	23927	0.65%	0.012%
169	5.684	5.659	5.689	HH	3156	54859	1.48%	0.028%
170	5.696	5.689	5.713	HH	3068	42401	1.15%	0.021%
171	5.727	5.713	5.733	HH	3148	35629	0.96%	0.018%
172	5.739	5.733	5.748	HH	3172	28331	0.77%	0.014%
173	5.776	5.748	5.781	HH	3097	58984	1.59%	0.030%
174	5.791	5.781	5.799	HH	3171	33978	0.92%	0.017%
175	5.806	5.799	5.813	HH	3153	24760	0.67%	0.012%
176	5.830	5.813	5.834	HH	3247	41134	1.11%	0.021%
177	5.840	5.834	5.847	HH	3218	23002	0.62%	0.012%
178	5.858	5.847	5.866	HH	3231	37175	1.00%	0.019%
179	5.869	5.866	5.880	HH	3287	26043	0.70%	0.013%
180	5.888	5.880	5.896	HH	3354	32332	0.87%	0.016%
181	5.908	5.896	5.918	HH	3353	42042	1.14%	0.021%
182	5.926	5.918	5.935	HH	3350	34433	0.93%	0.017%
183	5.937	5.935	5.944	HH	3340	17360	0.47%	0.009%
184	5.969	5.944	5.980	HH	3376	71767	1.94%	0.036%
185	5.987	5.980	6.008	HH	3521	56916	1.54%	0.029%
186	6.011	6.008	6.055	HH	3418	94884	2.56%	0.048%
187	6.063	6.055	6.074	HH	3512	38332	1.04%	0.019%
188	6.085	6.074	6.091	HH	3540	36201	0.98%	0.018%
189	6.099	6.091	6.105	HH	3568	29924	0.81%	0.015%
190	6.117	6.105	6.129	HH	3636	51616	1.39%	0.026%
191	6.133	6.129	6.159	HH	3676	65068	1.76%	0.033%
192	6.165	6.159	6.171	HH	3674	24921	0.67%	0.013%
193	6.179	6.171	6.189	HH	3684	39719	1.07%	0.020%
194	6.216	6.189	6.264	HH	8532	204360	5.52%	0.103%

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195	6.269	6.264	6.274	HH	3705	21660	0.59%	0.011%
196	6.295	6.274	6.309	HH	3675	74906	2.02%	0.038%
197	6.356	6.309	6.364	HH	3777	120065	3.24%	0.060%
198	6.370	6.364	6.375	HH	3719	23091	0.62%	0.012%
199	6.379	6.375	6.384	HH	3659	19776	0.53%	0.010%
200	6.410	6.384	6.418	HH	3784	76291	2.06%	0.038%
201	6.423	6.418	6.443	HH	3769	54907	1.48%	0.028%
202	6.451	6.443	6.479	HH	3847	83271	2.25%	0.042%
203	6.485	6.479	6.504	HH	3903	57057	1.54%	0.029%
204	6.507	6.504	6.514	HH	3867	21967	0.59%	0.011%
205	6.521	6.514	6.527	HH	3898	30084	0.81%	0.015%
206	6.532	6.527	6.538	HH	3879	23609	0.64%	0.012%
207	6.545	6.538	6.552	HH	3899	32405	0.88%	0.016%
208	6.557	6.552	6.561	HH	3866	20650	0.56%	0.010%
209	6.569	6.561	6.574	HH	3955	31093	0.84%	0.016%
210	6.585	6.574	6.593	HH	3914	43114	1.16%	0.022%
211	6.603	6.593	6.623	HH	3946	71118	1.92%	0.036%
212	6.629	6.623	6.642	HH	3930	44943	1.21%	0.023%
213	6.649	6.642	6.654	HH	3989	28442	0.77%	0.014%
214	6.658	6.654	6.667	HH	4020	30535	0.82%	0.015%
215	6.675	6.667	6.680	HH	4025	30797	0.83%	0.015%
216	6.693	6.680	6.703	HH	4089	54235	1.47%	0.027%
217	6.718	6.703	6.739	HH	4146	89130	2.41%	0.045%
218	6.751	6.739	6.770	HH	4097	74654	2.02%	0.038%
219	6.776	6.770	6.793	HH	4139	54606	1.48%	0.027%
220	6.796	6.793	6.813	HH	4071	48943	1.32%	0.025%
221	6.853	6.813	6.873	HH	4089	143499	3.88%	0.072%
222	6.877	6.873	6.883	HH	4092	26452	0.71%	0.013%
223	6.897	6.883	6.921	HH	4288	94191	2.54%	0.047%
224	6.930	6.921	6.953	HH	4196	79001	2.13%	0.040%
225	6.958	6.953	6.963	HH	4173	24206	0.65%	0.012%
226	6.985	6.963	6.993	HH	4245	75262	2.03%	0.038%
227	7.010	6.993	7.036	HH	4381	108273	2.93%	0.054%
228	7.040	7.036	7.048	HH	4342	32475	0.88%	0.016%
229	7.056	7.048	7.068	HH	4323	51436	1.39%	0.026%
230	7.073	7.068	7.085	HH	4351	41778	1.13%	0.021%
231	7.095	7.085	7.105	HH	4392	53339	1.44%	0.027%
232	7.139	7.105	7.145	HH	4531	102630	2.77%	0.052%
233	7.147	7.145	7.153	HH	4467	21105	0.57%	0.011%
234	7.181	7.153	7.195	HH	4480	111244	3.01%	0.056%
235	7.210	7.195	7.233	HH	5091	105808	2.86%	0.053%
236	7.239	7.233	7.245	HH	4578	32811	0.89%	0.016%
237	7.249	7.245	7.264	HH	4561	52938	1.43%	0.027%
238	7.282	7.264	7.298	HH	4597	89574	2.42%	0.045%
239	7.302	7.298	7.307	HH	4458	25288	0.68%	0.013%
240	7.315	7.307	7.330	HH	4545	59705	1.61%	0.030%
241	7.397	7.330	7.408	HH	4813	217526	5.88%	0.109%
242	7.412	7.408	7.422	HH	4743	39617	1.07%	0.020%
243	7.450	7.422	7.494	HH	5165	213022	5.76%	0.107%
244	7.499	7.494	7.511	HH	4911	46925	1.27%	0.024%
245	7.516	7.511	7.520	HH	4848	26950	0.73%	0.014%
246	7.527	7.520	7.533	HH	4893	36064	0.97%	0.018%

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247	7.544	7.533	7.550	HH	4953	51419	1.39%	0.026%
248	7.554	7.550	7.556	HH	4899	16563	0.45%	0.008%
249	7.562	7.556	7.567	HH	5061	32436	0.88%	0.016%
250	7.570	7.567	7.579	HH	5005	37403	1.01%	0.019%
251	7.584	7.579	7.594	HH	4960	41177	1.11%	0.021%
252	7.602	7.594	7.623	HH	5017	85730	2.32%	0.043%
253	7.631	7.623	7.641	HH	4898	53510	1.45%	0.027%
254	7.685	7.641	7.696	HH	5032	162569	4.39%	0.082%
255	7.700	7.696	7.704	HH	5020	22267	0.60%	0.011%
256	7.721	7.704	7.736	HH	5557	104444	2.82%	0.053%
257	7.741	7.736	7.746	HH	5296	31009	0.84%	0.016%
258	7.753	7.746	7.768	HH	5229	67541	1.82%	0.034%
259	7.773	7.768	7.781	HH	5350	41890	1.13%	0.021%
260	7.790	7.781	7.795	HH	5350	43102	1.16%	0.022%
261	7.828	7.795	7.853	HH	6236	199295	5.38%	0.100%
262	7.859	7.853	7.867	HH	5332	43709	1.18%	0.022%
263	7.894	7.867	7.928	HH	6100	208045	5.62%	0.105%
264	7.932	7.928	7.944	HH	5511	53318	1.44%	0.027%
265	7.949	7.944	7.973	HH	5579	95535	2.58%	0.048%
266	7.996	7.973	8.013	HH	6061	138996	3.76%	0.070%
267	8.018	8.013	8.025	HH	5556	37576	1.02%	0.019%
268	8.030	8.025	8.036	HH	5506	35802	0.97%	0.018%
269	8.055	8.036	8.087	HH	5914	174064	4.70%	0.088%
270	8.114	8.087	8.138	HH	7130	189258	5.11%	0.095%
271	8.167	8.138	8.201	HH	5907	219474	5.93%	0.110%
272	8.220	8.201	8.233	HH	6083	113095	3.06%	0.057%
273	8.296	8.233	8.330	HH	17811	492463	13.30%	0.248%
274	8.341	8.330	8.371	HH	6990	160068	4.32%	0.080%
275	8.407	8.371	8.523	HH	14983	851502	23.00%	0.428%
276	8.539	8.523	8.566	HH	7695	191366	5.17%	0.096%
277	8.586	8.566	8.603	HH	7455	158678	4.29%	0.080%
278	8.619	8.603	8.631	HH	7093	119564	3.23%	0.060%
279	8.657	8.631	8.676	HH	7474	194616	5.26%	0.098%
280	8.715	8.676	8.729	HH	8739	254716	6.88%	0.128%
281	8.742	8.729	8.769	HH	8902	194445	5.25%	0.098%
282	8.786	8.769	8.808	HH	9305	188644	5.10%	0.095%
283	8.827	8.808	8.859	HH	16600	328739	8.88%	0.165%
284	8.883	8.859	8.928	HH	10064	339210	9.16%	0.171%
285	8.974	8.928	9.008	HH	8572	377941	10.21%	0.190%
286	9.072	9.008	9.089	HH	8931	398308	10.76%	0.200%
287	9.114	9.089	9.181	HH	42334	810525	21.90%	0.408%
288	9.199	9.181	9.222	HH	10017	227625	6.15%	0.114%
289	9.246	9.222	9.273	HH	9154	266609	7.20%	0.134%
290	9.290	9.273	9.326	HH	9669	286556	7.74%	0.144%
291	9.351	9.326	9.364	HH	9052	199934	5.40%	0.101%
292	9.396	9.364	9.431	HH	8985	349881	9.45%	0.176%
293	9.445	9.431	9.458	HH	8764	137536	3.72%	0.069%
294	9.491	9.458	9.520	HH	13414	406394	10.98%	0.204%
295	9.534	9.520	9.549	HH	11754	188076	5.08%	0.095%
296	9.576	9.549	9.598	HH	11961	308355	8.33%	0.155%
297	9.619	9.598	9.636	HH	14083	264018	7.13%	0.133%
298	9.645	9.636	9.659	HH	11387	153740	4.15%	0.077%
299	9.673	9.659	9.702	HH	12803	272176	7.35%	0.137%

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300	9.727	9.702	9.784	HH	15573	526425	14.22%	0.265%
301	9.848	9.784	9.863	HH	11253	486131	13.13%	0.244%
302	9.891	9.863	9.940	HH	48384	858943	23.21%	0.432%
303	9.960	9.940	9.984	HH	11460	300906	8.13%	0.151%
304	9.995	9.984	10.053	HH	11553	433038	11.70%	0.218%
305	10.065	10.053	10.081	HH	10293	168851	4.56%	0.085%
306	10.105	10.081	10.146	HH	10540	400619	10.82%	0.201%
307	10.166	10.146	10.196	HH	10810	314218	8.49%	0.158%
308	10.237	10.196	10.250	HH	13845	373799	10.10%	0.188%
309	10.278	10.250	10.311	HH	20021	528000	14.26%	0.266%
310	10.329	10.311	10.349	HH	12916	273763	7.40%	0.138%
311	10.369	10.349	10.398	HH	14298	351129	9.49%	0.177%
312	10.422	10.398	10.471	HH	14230	502007	13.56%	0.252%
313	10.478	10.471	10.496	HH	10560	157572	4.26%	0.079%
314	10.514	10.496	10.529	HH	11268	218937	5.91%	0.110%
315	10.557	10.529	10.587	HH	12843	408597	11.04%	0.205%
316	10.628	10.587	10.668	HH	40972	855018	23.10%	0.430%
317	10.696	10.668	10.723	HH	17964	470948	12.72%	0.237%
318	10.757	10.723	10.782	HH	12971	432001	11.67%	0.217%
319	10.799	10.782	10.832	HH	11222	330512	8.93%	0.166%
320	10.842	10.832	10.871	HH	11360	259169	7.00%	0.130%
321	10.887	10.871	10.921	HH	11318	330545	8.93%	0.166%
322	10.948	10.921	10.986	HH	13036	473288	12.79%	0.238%
323	11.021	10.986	11.035	HH	13251	367847	9.94%	0.185%
324	11.044	11.035	11.064	HH	12410	204215	5.52%	0.103%
325	11.082	11.064	11.116	HH	13079	369728	9.99%	0.186%
326	11.134	11.116	11.177	HH	12502	410831	11.10%	0.207%
327	11.185	11.177	11.214	HH	10906	246475	6.66%	0.124%
328	11.234	11.214	11.249	HH	11199	231228	6.25%	0.116%
329	11.268	11.249	11.296	HH	11350	314174	8.49%	0.158%
330	11.329	11.296	11.386	HH	29117	786742	21.25%	0.396%
331	11.417	11.386	11.468	HH	15480	608290	16.43%	0.306%
332	11.484	11.468	11.503	HH	11208	229651	6.20%	0.115%
333	11.535	11.503	11.556	HH	11316	352469	9.52%	0.177%
334	11.573	11.556	11.600	HH	11146	290902	7.86%	0.146%
335	11.624	11.600	11.669	HH	12147	483035	13.05%	0.243%
336	11.684	11.669	11.706	HH	11733	252415	6.82%	0.127%
337	11.729	11.706	11.748	HH	12528	293723	7.94%	0.148%
338	11.763	11.748	11.787	HH	12047	269676	7.29%	0.136%
339	11.814	11.787	11.869	HH	12101	564576	15.25%	0.284%
340	11.883	11.869	11.901	HH	11273	213051	5.76%	0.107%
341	11.935	11.901	11.949	HH	11415	326167	8.81%	0.164%
342	11.998	11.949	12.029	HH	21302	663112	17.91%	0.333%
343	12.040	12.029	12.056	HH	11879	187098	5.05%	0.094%
344	12.070	12.056	12.087	HH	12154	218869	5.91%	0.110%
345	12.095	12.087	12.118	HH	11885	217645	5.88%	0.109%
346	12.129	12.118	12.169	HH	11550	347960	9.40%	0.175%
347	12.209	12.169	12.244	HH	11927	517424	13.98%	0.260%
348	12.281	12.244	12.311	HH	12408	473026	12.78%	0.238%
349	12.327	12.311	12.351	HH	13447	296527	8.01%	0.149%
350	12.378	12.351	12.391	HH	11890	281822	7.61%	0.142%
351	12.409	12.391	12.445	HH	12770	387252	10.46%	0.195%

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352	12.464	12.445	12.488	HH	11951	302142	8.16%	0.152%
353	12.499	12.488	12.538	HH	11743	349400	9.44%	0.176%
354	12.575	12.538	12.591	HH	12011	377287	10.19%	0.190%
355	12.607	12.591	12.615	HH	11904	171500	4.63%	0.086%
356	12.636	12.615	12.678	HH	15488	478523	12.93%	0.241%
357	12.705	12.678	12.721	HH	12196	311668	8.42%	0.157%
358	12.741	12.721	12.770	HH	12375	350828	9.48%	0.176%
359	12.778	12.770	12.819	HH	11854	351767	9.50%	0.177%
360	12.829	12.819	12.846	HH	11861	187761	5.07%	0.094%
361	12.858	12.846	12.869	HH	11749	163484	4.42%	0.082%
362	12.911	12.869	12.944	HH	12343	541459	14.63%	0.272%
363	12.963	12.944	12.993	HH	12940	353223	9.54%	0.178%
364	13.028	12.993	13.036	HH	12004	307099	8.30%	0.154%
365	13.088	13.036	13.121	HH	12847	638030	17.24%	0.321%
366	13.137	13.121	13.157	HH	12595	268436	7.25%	0.135%
367	13.176	13.157	13.219	HH	13156	470095	12.70%	0.236%
368	13.247	13.219	13.276	HH	12884	422903	11.43%	0.213%
369	13.281	13.276	13.303	HH	12374	196318	5.30%	0.099%
370	13.315	13.303	13.401	HH	12295	712053	19.24%	0.358%
371	13.438	13.401	13.451	HH	12145	363539	9.82%	0.183%
372	13.474	13.451	13.491	HH	12463	292123	7.89%	0.147%
373	13.502	13.491	13.568	HH	12318	564375	15.25%	0.284%
374	13.604	13.568	13.617	HH	12559	363383	9.82%	0.183%
375	13.633	13.617	13.651	HH	12740	257436	6.95%	0.129%
376	13.689	13.651	13.718	HH	12699	496227	13.41%	0.250%
377	13.730	13.718	13.743	HH	12371	187586	5.07%	0.094%
378	13.793	13.743	13.812	HH	13460	532370	14.38%	0.268%
379	13.831	13.812	13.857	HH	14152	355404	9.60%	0.179%
380	13.875	13.857	13.936	HH	12760	596862	16.12%	0.300%
381	13.942	13.936	13.952	HH	12579	121712	3.29%	0.061%
382	13.969	13.952	14.004	HH	12572	389711	10.53%	0.196%
383	14.025	14.004	14.036	HH	12478	235599	6.36%	0.118%
384	14.067	14.036	14.082	HH	12719	350472	9.47%	0.176%
385	14.098	14.082	14.107	HH	12701	183204	4.95%	0.092%
386	14.140	14.107	14.174	HH	12760	515500	13.93%	0.259%
387	14.189	14.174	14.206	HH	12890	242275	6.55%	0.122%
388	14.281	14.206	14.324	HH	14427	968747	26.17%	0.487%
389	14.341	14.324	14.370	HH	13849	375030	10.13%	0.189%
390	14.392	14.370	14.421	HH	13714	404167	10.92%	0.203%
391	14.464	14.421	14.479	HH	14131	475415	12.84%	0.239%
392	14.488	14.479	14.501	HH	13629	176057	4.76%	0.089%
393	14.518	14.501	14.568	HH	14456	559701	15.12%	0.281%
394	14.590	14.568	14.629	HH	13599	491531	13.28%	0.247%
395	14.640	14.629	14.673	HH	13279	347775	9.40%	0.175%
396	14.728	14.673	14.761	HH	221240	3029933	81.86%	1.524%
397	14.773	14.761	14.798	HH	14365	307825	8.32%	0.155%
398	14.831	14.798	14.858	HH	14036	500252	13.51%	0.252%
399	14.905	14.858	14.916	HH	14705	498880	13.48%	0.251%
400	14.932	14.916	14.964	HH	15809	425777	11.50%	0.214%
401	14.985	14.964	15.034	HH	21218	659826	17.83%	0.332%
402	15.043	15.034	15.052	HH	13711	148836	4.02%	0.075%
403	15.074	15.052	15.082	HH	13752	246822	6.67%	0.124%
404	15.129	15.082	15.156	HH	14097	616604	16.66%	0.310%

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405	15.177	15.156	15.222	HH	14099	556146	15.02%	0.280%
406	15.235	15.222	15.244	HH	13957	185128	5.00%	0.093%
407	15.314	15.244	15.464	HH	107622	3701484	100.00%	1.861%
408	15.477	15.464	15.497	HH	17465	331362	8.95%	0.167%
409	15.527	15.497	15.698	HH	32577	2038727	55.08%	1.025%
410	15.744	15.698	15.763	HH	14992	577938	15.61%	0.291%
411	15.770	15.763	15.781	HH	14965	160576	4.34%	0.081%
412	15.863	15.781	15.891	HH	16604	1026443	27.73%	0.516%
413	15.909	15.891	15.934	HH	16136	415077	11.21%	0.209%
414	15.949	15.934	16.001	HH	16480	630446	17.03%	0.317%
415	16.022	16.001	16.064	HH	17116	604172	16.32%	0.304%
416	16.083	16.064	16.129	HH	15738	597312	16.14%	0.300%
417	16.148	16.129	16.174	HH	15472	418619	11.31%	0.211%
418	16.184	16.174	16.199	HH	15437	237620	6.42%	0.119%
419	16.251	16.199	16.282	HH	15699	771154	20.83%	0.388%
420	16.351	16.282	16.375	HH	19945	972125	26.26%	0.489%
421	16.393	16.375	16.415	HH	21370	471434	12.74%	0.237%
422	16.429	16.415	16.487	HH	18891	761893	20.58%	0.383%
423	16.512	16.487	16.567	HH	19545	845556	22.84%	0.425%
424	16.589	16.567	16.613	HH	16808	456776	12.34%	0.230%
425	16.628	16.613	16.641	HH	16603	281338	7.60%	0.141%
426	16.655	16.641	16.666	HH	16583	248315	6.71%	0.125%
427	16.675	16.666	16.686	HH	16580	198836	5.37%	0.100%
428	16.692	16.686	16.714	HH	16624	276728	7.48%	0.139%
429	16.733	16.714	16.749	HH	16675	353636	9.55%	0.178%
430	16.784	16.749	16.801	HH	17668	531117	14.35%	0.267%
431	16.812	16.801	16.826	HH	17122	256314	6.92%	0.129%
432	16.861	16.826	16.876	HH	18485	528746	14.28%	0.266%
433	16.895	16.876	16.919	HH	22018	495618	13.39%	0.249%
434	16.943	16.919	16.962	HH	21681	491766	13.29%	0.247%
435	16.981	16.962	17.051	HH	21044	967738	26.14%	0.487%
436	17.061	17.051	17.091	HH	17456	422583	11.42%	0.213%
437	17.108	17.091	17.116	HH	17496	261422	7.06%	0.131%
438	17.156	17.116	17.189	HH	17729	774592	20.93%	0.390%
439	17.196	17.189	17.213	HH	17630	246305	6.65%	0.124%
440	17.313	17.213	17.324	HH	19694	1248232	33.72%	0.628%
441	17.344	17.324	17.406	HH	26617	998897	26.99%	0.502%
442	17.435	17.406	17.461	HH	21702	642752	17.36%	0.323%
443	17.483	17.461	17.543	HH	18619	903015	24.40%	0.454%
444	17.572	17.543	17.609	HH	18688	738694	19.96%	0.371%
445	17.643	17.609	17.665	HH	18764	617629	16.69%	0.311%
446	17.686	17.665	17.704	HH	18899	445873	12.05%	0.224%
447	17.746	17.704	17.763	HH	21995	707030	19.10%	0.356%
448	17.780	17.763	17.813	HH	25584	655698	17.71%	0.330%
449	17.827	17.813	17.841	HH	19440	329686	8.91%	0.166%
450	17.875	17.841	17.923	HH	36205	1141225	30.83%	0.574%
451	17.943	17.923	17.971	HH	20210	575583	15.55%	0.289%
452	17.977	17.971	17.986	HH	19832	178359	4.82%	0.090%
453	18.034	17.986	18.076	HH	24118	1138100	30.75%	0.572%
454	18.144	18.076	18.183	HH	46729	1874667	50.65%	0.943%
455	18.202	18.183	18.286	HH	33145	1616024	43.66%	0.813%
456	18.303	18.286	18.394	HH	23727	1403287	37.91%	0.706%

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457	18.411	18.394	18.439	HH	21126	562683	15.20%	0.283%
458	18.512	18.439	18.551	HH	26017	1486450	40.16%	0.748%
459	18.605	18.551	18.667	HH	32960	1673568	45.21%	0.842%
460	18.716	18.667	18.759	HH	35107	1373737	37.11%	0.691%
461	18.788	18.759	18.801	HH	23157	571242	15.43%	0.287%
462	18.817	18.801	18.899	HH	23233	1322502	35.73%	0.665%
463	18.935	18.899	18.950	HH	23167	683998	18.48%	0.344%
464	19.006	18.950	19.023	HH	33073	1275168	34.45%	0.641%
465	19.034	19.023	19.093	HH	30751	1141941	30.85%	0.574%
466	19.113	19.093	19.141	HH	25376	725216	19.59%	0.365%
467	19.163	19.141	19.178	HH	26315	564148	15.24%	0.284%
468	19.193	19.178	19.244	HH	26058	963523	26.03%	0.485%
469	19.276	19.244	19.324	HH	24246	1152491	31.14%	0.580%
470	19.349	19.324	19.368	HH	24849	627294	16.95%	0.315%
471	19.392	19.368	19.421	HH	27492	806752	21.80%	0.406%
472	19.430	19.421	19.456	HH	23968	498427	13.47%	0.251%
473	19.503	19.456	19.568	HH	31414	1725948	46.63%	0.868%
474	19.588	19.568	19.606	HH	25549	574800	15.53%	0.289%
475	19.627	19.606	19.656	HH	26566	768087	20.75%	0.386%
476	19.683	19.656	19.719	HH	25942	950501	25.68%	0.478%
477	19.776	19.719	19.853	HH	32139	2144594	57.94%	1.078%
478	19.872	19.853	19.917	HH	25989	990709	26.77%	0.498%
479	19.954	19.917	19.964	HH	25600	721111	19.48%	0.363%
480	20.017	19.964	20.066	HH	27365	1602840	43.30%	0.806%
481	20.097	20.066	20.109	HH	26690	685846	18.53%	0.345%
482	20.132	20.109	20.152	HH	28598	701905	18.96%	0.353%
483	20.173	20.152	20.198	HH	27533	739455	19.98%	0.372%
484	20.252	20.198	20.279	HH	27748	1325000	35.80%	0.666%
485	20.305	20.279	20.344	HH	28784	1058658	28.60%	0.532%
486	20.362	20.344	20.374	HH	26946	494050	13.35%	0.248%
487	20.395	20.374	20.436	HH	27521	1006126	27.18%	0.506%
488	20.488	20.436	20.521	HH	28727	1407186	38.02%	0.708%
489	20.534	20.521	20.554	HH	27697	556840	15.04%	0.280%
490	20.597	20.554	20.624	HH	27816	1146138	30.96%	0.576%
491	20.654	20.624	20.701	HH	28693	1301485	35.16%	0.654%
492	20.724	20.701	20.753	HH	27934	860567	23.25%	0.433%
493	20.790	20.753	20.831	HH	27951	1307342	35.32%	0.657%
494	20.870	20.831	20.971	HH	29081	2342278	63.28%	1.178%
495	21.021	20.971	21.068	HH	28002	1614759	43.62%	0.812%
496	21.076	21.068	21.131	HH	27686	1041758	28.14%	0.524%
497	21.143	21.131	21.151	HH	27548	335924	9.08%	0.169%
498	21.190	21.151	21.228	HH	28627	1284421	34.70%	0.646%
499	21.294	21.228	21.417	HH	28501	3150259	85.11%	1.584%
500	21.456	21.417	21.473	HH	27697	918571	24.82%	0.462%
501	21.479	21.473	21.504	HH	27679	514320	13.89%	0.259%
502	21.533	21.504	21.606	HH	28031	1701654	45.97%	0.856%
503	21.611	21.606	21.621	HH	27644	248395	6.71%	0.125%
504	21.630	21.621	21.651	HH	27660	497216	13.43%	0.250%
505	21.659	21.651	21.669	HH	27629	303327	8.19%	0.153%
506	21.682	21.669	21.706	HH	27633	606125	16.38%	0.305%
507	21.725	21.706	21.736	HH	27602	496230	13.41%	0.250%
508	21.778	21.736	21.796	HH	28616	1011828	27.34%	0.509%
509	21.817	21.796	21.889	HH	28592	1559369	42.13%	0.784%

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510	21.896	21.889	21.919	HH	27509	500766	13.53%	0.252%	
511	21.953	21.919	21.984	HH	27643	1066361	28.81%	0.536%	
512	21.994	21.984	22.021	HH	27518	611857	16.53%	0.308%	
513	22.054	22.021	22.091	HH	27593	1152855	31.15%	0.580%	
514	22.108	22.091	22.128	HH	27511	609701	16.47%	0.307%	
515	22.140	22.128	22.149	HH	27655	351880	9.51%	0.177%	
516	22.179	22.149	22.213	HH	27683	1048626	28.33%	0.527%	
517	22.223	22.213	22.258	HH	27648	742844	20.07%	0.374%	
518	22.323	22.258	22.388	HH	28198	2168331	58.58%	1.090%	
519	22.394	22.388	22.404	HH	27638	269453	7.28%	0.136%	
520	22.415	22.404	22.431	HH	27684	448541	12.12%	0.226%	
521	22.458	22.431	22.472	HH	27648	684463	18.49%	0.344%	
522	22.567	22.472	22.618	HH	28412	2433708	65.75%	1.224%	
523	22.639	22.618	22.706	HH	27877	1460619	39.46%	0.735%	
524	22.725	22.706	22.733	HH	27603	446565	12.06%	0.225%	
525	22.741	22.733	22.758	HH	27565	412821	11.15%	0.208%	
526	22.766	22.758	22.813	HH	27610	916548	24.76%	0.461%	
527	22.848	22.813	22.865	HH	27543	849686	22.96%	0.427%	
528	22.881	22.865	22.894	HH	27540	487826	13.18%	0.245%	
529	22.953	22.894	23.004	HH	28057	1815212	49.04%	0.913%	
530	23.015	23.004	23.078	HH	27595	1221282	32.99%	0.614%	
531	23.085	23.078	23.117	HH	27538	649267	17.54%	0.327%	
532	23.135	23.117	23.151	HH	27660	554807	14.99%	0.279%	
533	23.166	23.151	23.186	HH	27586	590386	15.95%	0.297%	
534	23.199	23.186	23.209	HH	27539	379470	10.25%	0.191%	
535	23.244	23.209	23.283	HH	27631	1212095	32.75%	0.610%	
536	23.346	23.283	23.361	HH	27810	1301583	35.16%	0.655%	
537	23.374	23.361	23.408	HH	27833	775744	20.96%	0.390%	
538	23.469	23.408	23.562	HH	28217	2572792	69.51%	1.294%	
539	23.573	23.562	23.624	HH	27634	1027090	27.75%	0.516%	
540	23.634	23.624	23.648	HH	27497	394203	10.65%	0.198%	
541	23.685	23.648	23.734	HH	27835	1437826	38.84%	0.723%	
542	23.739	23.734	23.758	HH	27597	385064	10.40%	0.194%	
543	23.779	23.758	23.802	HH	27517	734287	19.84%	0.369%	
544	23.809	23.802	23.833	HH	27523	501617	13.55%	0.252%	
545	23.859	23.833	23.914	HH	27503	1345006	36.34%	0.676%	
546	23.924	23.914	23.961	HH	27476	768217	20.75%	0.386%	
547	23.977	23.961	24.006	HH	27517	741234	20.03%	0.373%	
548	24.015	24.006	24.027	HH	27426	338819	9.15%	0.170%	
549	24.104	24.027	24.116	HH	27556	1472329	39.78%	0.740%	
550	24.128	24.116	24.171	HH	27502	905418	24.46%	0.455%	
551	24.203	24.171	24.254	HH	27448	1369400	37.00%	0.689%	
552	24.272	24.254	24.303	HH	27460	799428	21.60%	0.402%	
553	24.317	24.303	24.348	HH	27389	733425	19.81%	0.369%	
554	24.355	24.348	24.369	HH	27360	347932	9.40%	0.175%	
555	24.384	24.369	24.408	HH	27415	640585	17.31%	0.322%	
556	24.429	24.408	24.456	HH	27442	782008	21.13%	0.393%	
557	24.520	24.456	24.651	HHA	28408	3278525	88.57%	1.649%	
					Sum of corrected areas:				198856108