

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026237.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 8:53
 Sample : J1530-17
 Misc :
 ALS Vial : 30 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	2.411	2.401	2.434	BH	-64	-2685	-0.07%	-0.001%
2	2.439	2.434	2.449	PH	-133	-1552	-0.04%	-0.001%
3	2.452	2.449	2.456	PH	-58	-602	-0.02%	-0.000%
4	2.472	2.456	2.484	PH	45	-1167	-0.03%	-0.001%
5	2.490	2.484	2.499	PH	61	-682	-0.02%	-0.000%
6	2.506	2.499	2.511	PH	-43	-905	-0.02%	-0.000%
7	2.520	2.511	2.535	PH	162	-211	-0.01%	-0.000%
8	2.548	2.535	2.554	PH	43	-892	-0.02%	-0.000%
9	2.559	2.554	2.581	PH	41	-1823	-0.05%	-0.001%
10	2.586	2.581	2.592	PH	-108	-1085	-0.03%	-0.001%
11	2.603	2.592	2.608	PH	-117	-1569	-0.04%	-0.001%
12	2.614	2.608	2.619	PH	-97	-931	-0.02%	-0.000%
13	2.630	2.619	2.641	PH	-41	-1234	-0.03%	-0.001%
14	2.645	2.641	2.655	PH	-45	-1052	-0.03%	-0.001%
15	2.663	2.655	2.671	PH	134	-393	-0.01%	-0.000%
16	2.685	2.671	2.702	PH	3893	37813	1.01%	0.018%
17	2.706	2.702	2.736	HH	1738	18696	0.50%	0.009%
18	2.740	2.736	2.754	HH	507	2958	0.08%	0.001%
19	2.757	2.754	2.767	HH	274	1332	0.04%	0.001%
20	2.771	2.767	2.787	HH	311	2137	0.06%	0.001%
21	2.796	2.787	2.804	HH	266	1474	0.04%	0.001%
22	2.808	2.804	2.816	HH	139	669	0.02%	0.000%
23	2.819	2.816	2.823	PH	167	315	0.01%	0.000%
24	2.828	2.823	2.842	PH	191	717	0.02%	0.000%
25	2.848	2.842	2.853	PH	235	801	0.02%	0.000%
26	2.860	2.853	2.865	HH	204	1068	0.03%	0.001%
27	2.870	2.865	2.879	HH	291	1706	0.05%	0.001%
28	2.881	2.879	2.886	HH	197	529	0.01%	0.000%
29	2.900	2.886	2.915	HH	327	3136	0.08%	0.001%
30	2.925	2.915	2.931	HH	224	1552	0.04%	0.001%
31	2.937	2.931	2.944	HH	258	1451	0.04%	0.001%
32	2.947	2.944	2.954	HH	222	873	0.02%	0.000%
33	2.958	2.954	2.969	PH	257	1202	0.03%	0.001%
34	2.974	2.969	2.987	HH	224	1515	0.04%	0.001%
35	2.999	2.987	3.006	HH	261	2094	0.06%	0.001%
36	3.014	3.006	3.019	HH	303	1430	0.04%	0.001%

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37	3.021	3.019	3.029	HH	269	928	0.02%	0.000%
38	3.037	3.029	3.043	HH	349	1993	0.05%	0.001%
39	3.046	3.043	3.062	HH	442	3532	0.09%	0.002%
40	3.065	3.062	3.087	HH	335	4034	0.11%	0.002%
41	3.090	3.087	3.104	HH	408	2642	0.07%	0.001%
42	3.119	3.104	3.124	HH	362	3522	0.09%	0.002%
43	3.144	3.124	3.151	HH	402	5015	0.13%	0.002%
44	3.162	3.151	3.170	HH	433	3913	0.10%	0.002%
45	3.176	3.170	3.182	HH	340	1954	0.05%	0.001%
46	3.197	3.182	3.208	HH	587	6353	0.17%	0.003%
47	3.216	3.208	3.224	HH	474	3879	0.10%	0.002%
48	3.229	3.224	3.232	HH	496	1994	0.05%	0.001%
49	3.236	3.232	3.244	HH	503	2820	0.08%	0.001%
50	3.252	3.244	3.262	HH	511	3993	0.11%	0.002%
51	3.266	3.262	3.271	HH	457	2024	0.05%	0.001%
52	3.299	3.271	3.336	HH	733	21243	0.57%	0.010%
53	3.341	3.336	3.345	HH	533	2589	0.07%	0.001%
54	3.349	3.345	3.364	HH	546	5287	0.14%	0.003%
55	3.368	3.364	3.388	HH	607	7061	0.19%	0.003%
56	3.394	3.388	3.405	HH	702	5875	0.16%	0.003%
57	3.409	3.405	3.425	HH	725	7102	0.19%	0.003%
58	3.433	3.425	3.439	HH	670	4496	0.12%	0.002%
59	3.450	3.439	3.456	HH	708	6309	0.17%	0.003%
60	3.478	3.456	3.483	HH	792	10845	0.29%	0.005%
61	3.488	3.483	3.504	HH	809	8283	0.22%	0.004%
62	3.509	3.504	3.519	HH	646	5229	0.14%	0.003%
63	3.524	3.519	3.531	HH	638	4055	0.11%	0.002%
64	3.555	3.531	3.563	HH	789	12680	0.34%	0.006%
65	3.571	3.563	3.579	HH	825	7341	0.20%	0.004%
66	3.583	3.579	3.596	HH	932	8113	0.22%	0.004%
67	3.601	3.596	3.613	HH	853	7381	0.20%	0.004%
68	3.627	3.613	3.636	HH	881	10223	0.27%	0.005%
69	3.641	3.636	3.664	HH	833	12419	0.33%	0.006%
70	3.681	3.664	3.694	HH	847	13369	0.36%	0.006%
71	3.710	3.694	3.714	HH	945	10719	0.29%	0.005%
72	3.720	3.714	3.729	HH	977	7725	0.21%	0.004%
73	3.743	3.729	3.755	HH	1069	14976	0.40%	0.007%
74	3.762	3.755	3.769	HH	1010	7522	0.20%	0.004%
75	3.785	3.769	3.790	HH	1078	12429	0.33%	0.006%
76	3.794	3.790	3.801	HH	1008	6357	0.17%	0.003%
77	3.808	3.801	3.813	HH	1105	7095	0.19%	0.003%
78	3.818	3.813	3.824	HH	1035	6578	0.18%	0.003%
79	3.828	3.824	3.834	HH	1074	6501	0.17%	0.003%
80	3.867	3.834	3.876	HH	1256	27259	0.73%	0.013%
81	3.882	3.876	3.889	HH	1193	8290	0.22%	0.004%
82	3.914	3.889	3.948	HH	1341	40024	1.07%	0.019%
83	3.970	3.948	3.986	HH	1277	25755	0.69%	0.012%
84	3.992	3.986	4.000	HH	1122	8736	0.23%	0.004%
85	4.027	4.000	4.036	HH	1269	23804	0.64%	0.011%
86	4.041	4.036	4.046	HH	1239	6891	0.18%	0.003%
87	4.051	4.046	4.060	HH	1177	9954	0.27%	0.005%
88	4.065	4.060	4.072	HH	1288	8046	0.22%	0.004%
89	4.077	4.072	4.081	HH	1255	6820	0.18%	0.003%

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90	4.094	4.081	4.099	HH	1375	13553	0.36%	0.006%
91	4.112	4.099	4.126	HH	1387	20862	0.56%	0.010%
92	4.141	4.126	4.147	HH	1376	16956	0.45%	0.008%
93	4.151	4.147	4.162	HH	1410	11934	0.32%	0.006%
94	4.169	4.162	4.173	HH	1263	7992	0.21%	0.004%
95	4.200	4.173	4.304	HH	6450	365640	9.79%	0.175%
96	4.309	4.304	4.333	HH	3720	60463	1.62%	0.029%
97	4.338	4.333	4.390	HH	3392	107522	2.88%	0.051%
98	4.410	4.390	4.449	HH	2923	97308	2.61%	0.047%
99	4.463	4.449	4.499	HH	2710	76276	2.04%	0.036%
100	4.507	4.499	4.523	HH	2667	36527	0.98%	0.017%
101	4.532	4.523	4.564	HH	2555	59385	1.59%	0.028%
102	4.585	4.564	4.597	HH	2618	48254	1.29%	0.023%
103	4.601	4.597	4.652	HH	2445	74775	2.00%	0.036%
104	4.656	4.652	4.664	HH	2251	15227	0.41%	0.007%
105	4.668	4.664	4.676	HH	2320	15798	0.42%	0.008%
106	4.709	4.676	4.717	HH	2476	57624	1.54%	0.028%
107	4.724	4.717	4.735	HH	2503	26009	0.70%	0.012%
108	4.748	4.735	4.761	HH	2580	38136	1.02%	0.018%
109	4.779	4.761	4.791	HH	2491	42692	1.14%	0.020%
110	4.800	4.791	4.806	HH	2338	19634	0.53%	0.009%
111	4.811	4.806	4.816	HH	2300	13468	0.36%	0.006%
112	4.835	4.816	4.847	HH	2270	42015	1.12%	0.020%
113	4.853	4.847	4.859	HH	2261	14833	0.40%	0.007%
114	4.867	4.859	4.874	HH	2334	20168	0.54%	0.010%
115	4.879	4.874	4.883	HH	2188	11136	0.30%	0.005%
116	4.901	4.883	4.907	HH	2310	31896	0.85%	0.015%
117	4.911	4.907	4.917	HH	2226	12238	0.33%	0.006%
118	4.922	4.917	4.927	HH	2289	13783	0.37%	0.007%
119	4.932	4.927	4.949	HH	2272	27644	0.74%	0.013%
120	4.958	4.949	5.010	HH	2252	80964	2.17%	0.039%
121	5.015	5.010	5.019	HH	2310	11922	0.32%	0.006%
122	5.025	5.019	5.033	HH	2266	18184	0.49%	0.009%
123	5.038	5.033	5.041	HH	2284	11120	0.30%	0.005%
124	5.045	5.041	5.048	HH	2270	8895	0.24%	0.004%
125	5.052	5.048	5.060	HH	2322	16916	0.45%	0.008%
126	5.066	5.060	5.087	HH	2361	35776	0.96%	0.017%
127	5.097	5.087	5.102	HH	2253	20525	0.55%	0.010%
128	5.116	5.102	5.120	HH	2377	23619	0.63%	0.011%
129	5.131	5.120	5.138	HH	2508	25543	0.68%	0.012%
130	5.150	5.138	5.171	HH	2464	47052	1.26%	0.022%
131	5.176	5.171	5.192	HH	2406	30440	0.81%	0.015%
132	5.201	5.192	5.207	HH	2451	21254	0.57%	0.010%
133	5.252	5.207	5.272	HH	2478	93376	2.50%	0.045%
134	5.289	5.272	5.295	HH	2579	32687	0.88%	0.016%
135	5.305	5.295	5.310	HH	2409	22494	0.60%	0.011%
136	5.318	5.310	5.329	HH	2527	27479	0.74%	0.013%
137	5.333	5.329	5.339	HH	2646	15403	0.41%	0.007%
138	5.344	5.339	5.349	HH	2626	14424	0.39%	0.007%
139	5.355	5.349	5.376	HH	2652	41735	1.12%	0.020%
140	5.387	5.376	5.392	HH	2637	25298	0.68%	0.012%
141	5.398	5.392	5.402	HH	2621	14880	0.40%	0.007%

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142	5.415	5.402	5.428	HH	2851	43109	1.15%	0.021%
143	5.439	5.428	5.444	HH	2790	25892	0.69%	0.012%
144	5.459	5.444	5.466	HH	2943	36610	0.98%	0.018%
145	5.472	5.466	5.486	HH	2933	34556	0.93%	0.017%
146	5.490	5.486	5.496	HH	2946	17248	0.46%	0.008%
147	5.502	5.496	5.523	HH	2947	47213	1.26%	0.023%
148	5.529	5.523	5.536	HH	2998	22146	0.59%	0.011%
149	5.556	5.536	5.563	HH	3061	49230	1.32%	0.024%
150	5.574	5.563	5.579	HH	3107	28697	0.77%	0.014%
151	5.583	5.579	5.609	HH	3099	53932	1.44%	0.026%
152	5.614	5.609	5.621	HH	3109	22377	0.60%	0.011%
153	5.635	5.621	5.677	HH	3207	102726	2.75%	0.049%
154	5.683	5.677	5.687	HH	3160	18832	0.50%	0.009%
155	5.702	5.687	5.707	HH	3304	37815	1.01%	0.018%
156	5.711	5.707	5.715	HH	3307	14722	0.39%	0.007%
157	5.720	5.715	5.739	HH	3300	47312	1.27%	0.023%
158	5.742	5.739	5.753	HH	3249	25932	0.69%	0.012%
159	5.757	5.753	5.763	HH	3127	19733	0.53%	0.009%
160	5.769	5.763	5.773	HH	3189	18495	0.50%	0.009%
161	5.780	5.773	5.790	HH	3222	31665	0.85%	0.015%
162	5.799	5.790	5.804	HH	3237	26706	0.71%	0.013%
163	5.815	5.804	5.821	HH	3299	32225	0.86%	0.015%
164	5.835	5.821	5.849	HH	3332	54763	1.47%	0.026%
165	5.856	5.849	5.864	HH	3376	29303	0.78%	0.014%
166	5.883	5.864	5.896	HH	3375	62397	1.67%	0.030%
167	5.907	5.896	5.913	HH	3467	33935	0.91%	0.016%
168	5.916	5.913	5.921	HH	3428	16574	0.44%	0.008%
169	5.940	5.921	5.953	HH	3430	64325	1.72%	0.031%
170	5.956	5.953	5.962	HH	3383	19234	0.51%	0.009%
171	5.986	5.962	5.990	HH	3499	56878	1.52%	0.027%
172	6.002	5.990	6.016	HH	3538	52957	1.42%	0.025%
173	6.022	6.016	6.032	HH	3529	33252	0.89%	0.016%
174	6.040	6.032	6.045	HH	3535	27809	0.74%	0.013%
175	6.051	6.045	6.057	HH	3506	25041	0.67%	0.012%
176	6.063	6.057	6.094	HH	3525	77216	2.07%	0.037%
177	6.108	6.094	6.114	HH	3631	42195	1.13%	0.020%
178	6.127	6.114	6.149	HH	3763	75749	2.03%	0.036%
179	6.165	6.149	6.174	HH	3753	55139	1.48%	0.026%
180	6.187	6.174	6.193	HH	3796	40468	1.08%	0.019%
181	6.216	6.193	6.240	HH	9609	156349	4.19%	0.075%
182	6.246	6.240	6.252	HH	3862	28174	0.75%	0.013%
183	6.270	6.252	6.274	HH	3991	50858	1.36%	0.024%
184	6.278	6.274	6.297	HH	3977	55228	1.48%	0.026%
185	6.303	6.297	6.306	HH	3959	20559	0.55%	0.010%
186	6.311	6.306	6.346	HH	3996	91489	2.45%	0.044%
187	6.356	6.346	6.368	HH	4040	53609	1.44%	0.026%
188	6.381	6.368	6.392	HH	3966	56007	1.50%	0.027%
189	6.397	6.392	6.406	HH	3938	31141	0.83%	0.015%
190	6.410	6.406	6.417	HH	3971	26740	0.72%	0.013%
191	6.422	6.417	6.428	HH	3929	26081	0.70%	0.012%
192	6.438	6.428	6.444	HH	3980	36455	0.98%	0.017%
193	6.447	6.444	6.453	HH	3936	21056	0.56%	0.010%
194	6.460	6.453	6.464	HH	3986	25822	0.69%	0.012%

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195	6.478	6.464	6.494	HH	4033	71035	1.90%	0.034%
196	6.504	6.494	6.517	HH	4048	55481	1.49%	0.027%
197	6.523	6.517	6.537	HH	4162	47354	1.27%	0.023%
198	6.559	6.537	6.564	HH	4170	66690	1.79%	0.032%
199	6.568	6.564	6.571	HH	4204	18196	0.49%	0.009%
200	6.574	6.571	6.580	HH	4155	22192	0.59%	0.011%
201	6.589	6.580	6.595	HH	4181	35338	0.95%	0.017%
202	6.602	6.595	6.612	HH	4179	41998	1.12%	0.020%
203	6.618	6.612	6.626	HH	4070	33856	0.91%	0.016%
204	6.631	6.626	6.634	HH	4119	20439	0.55%	0.010%
205	6.639	6.634	6.645	HH	4167	25623	0.69%	0.012%
206	6.655	6.645	6.678	HH	4259	80885	2.17%	0.039%
207	6.693	6.678	6.697	HH	4105	45689	1.22%	0.022%
208	6.706	6.697	6.721	HH	4172	59771	1.60%	0.029%
209	6.727	6.721	6.730	HH	4081	21659	0.58%	0.010%
210	6.742	6.730	6.760	HH	4232	72924	1.95%	0.035%
211	6.770	6.760	6.776	HH	4180	39112	1.05%	0.019%
212	6.779	6.776	6.793	HH	4103	42232	1.13%	0.020%
213	6.830	6.793	6.853	HH	4244	146308	3.92%	0.070%
214	6.857	6.853	6.863	HH	4158	25709	0.69%	0.012%
215	6.866	6.863	6.869	HH	4151	14609	0.39%	0.007%
216	6.874	6.869	6.879	HH	4179	25258	0.68%	0.012%
217	6.899	6.879	6.904	HH	4304	62622	1.68%	0.030%
218	6.907	6.904	6.921	HH	4205	41414	1.11%	0.020%
219	6.936	6.921	6.952	HH	4248	78916	2.11%	0.038%
220	6.958	6.952	6.963	HH	4312	26017	0.70%	0.012%
221	6.973	6.963	6.979	HH	4278	42178	1.13%	0.020%
222	6.985	6.979	7.002	HH	4256	57707	1.54%	0.028%
223	7.014	7.002	7.018	HH	4314	41284	1.11%	0.020%
224	7.023	7.018	7.031	HH	4349	31230	0.84%	0.015%
225	7.039	7.031	7.062	HH	4335	80849	2.16%	0.039%
226	7.094	7.062	7.106	HH	4427	111969	3.00%	0.054%
227	7.134	7.106	7.154	HH	4525	126580	3.39%	0.061%
228	7.160	7.154	7.163	HH	4434	25808	0.69%	0.012%
229	7.169	7.163	7.175	HH	4526	29397	0.79%	0.014%
230	7.179	7.175	7.187	HH	4618	34550	0.93%	0.017%
231	7.211	7.187	7.244	HH	5267	160075	4.29%	0.077%
232	7.247	7.244	7.253	HH	4553	23961	0.64%	0.011%
233	7.258	7.253	7.277	HH	4454	64992	1.74%	0.031%
234	7.291	7.277	7.296	HH	4640	49769	1.33%	0.024%
235	7.315	7.296	7.321	HH	4736	67813	1.82%	0.032%
236	7.330	7.321	7.335	HH	4759	41644	1.11%	0.020%
237	7.346	7.335	7.352	HH	4850	45764	1.23%	0.022%
238	7.398	7.352	7.410	HH	5035	171411	4.59%	0.082%
239	7.444	7.410	7.518	HH	5313	324039	8.68%	0.155%
240	7.528	7.518	7.539	HH	4881	61978	1.66%	0.030%
241	7.560	7.539	7.576	HH	4965	107485	2.88%	0.051%
242	7.587	7.576	7.629	HH	4953	156119	4.18%	0.075%
243	7.646	7.629	7.654	HH	4976	73530	1.97%	0.035%
244	7.666	7.654	7.683	HH	5060	85898	2.30%	0.041%
245	7.716	7.683	7.754	HH	5533	223768	5.99%	0.107%
246	7.829	7.754	7.860	HH	6271	352414	9.44%	0.169%

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247	7.893	7.860	7.938	HH	5987	263606	7.06%	0.126%
248	7.953	7.938	7.977	HH	5616	128677	3.45%	0.062%
249	7.996	7.977	8.041	HH	6006	216428	5.79%	0.103%
250	8.051	8.041	8.091	HH	6070	171184	4.58%	0.082%
251	8.115	8.091	8.149	HH	7229	213585	5.72%	0.102%
252	8.176	8.149	8.197	HH	5960	167548	4.49%	0.080%
253	8.214	8.197	8.234	HH	6104	131895	3.53%	0.063%
254	8.295	8.234	8.326	HH	18063	468431	12.54%	0.224%
255	8.341	8.326	8.364	HH	7097	153883	4.12%	0.074%
256	8.398	8.364	8.474	HH	19036	728821	19.51%	0.348%
257	8.483	8.474	8.529	HH	8411	255639	6.84%	0.122%
258	8.537	8.529	8.561	HH	7437	136376	3.65%	0.065%
259	8.585	8.561	8.602	HH	7396	176259	4.72%	0.084%
260	8.618	8.602	8.631	HH	7030	120005	3.21%	0.057%
261	8.654	8.631	8.671	HH	7321	171189	4.58%	0.082%
262	8.713	8.671	8.728	HH	8383	266573	7.14%	0.127%
263	8.742	8.728	8.767	HH	8748	189686	5.08%	0.091%
264	8.785	8.767	8.804	HH	9802	191792	5.13%	0.092%
265	8.827	8.804	8.856	HH	16839	330145	8.84%	0.158%
266	8.883	8.856	8.929	HH	9995	359860	9.63%	0.172%
267	8.952	8.929	8.961	HH	7967	145345	3.89%	0.069%
268	8.974	8.961	9.007	HH	8408	218204	5.84%	0.104%
269	9.015	9.007	9.022	HH	7494	64340	1.72%	0.031%
270	9.069	9.022	9.090	HH	8650	334494	8.96%	0.160%
271	9.114	9.090	9.179	HH	42556	776507	20.79%	0.371%
272	9.198	9.179	9.221	HH	10003	230209	6.16%	0.110%
273	9.238	9.221	9.269	HH	9029	254476	6.81%	0.122%
274	9.290	9.269	9.320	HH	9573	269990	7.23%	0.129%
275	9.348	9.320	9.364	HH	8813	223199	5.98%	0.107%
276	9.394	9.364	9.404	HH	8804	209403	5.61%	0.100%
277	9.414	9.404	9.429	HH	8895	130646	3.50%	0.062%
278	9.442	9.429	9.460	HH	8655	156284	4.18%	0.075%
279	9.490	9.460	9.519	HH	13218	380165	10.18%	0.182%
280	9.533	9.519	9.547	HH	11412	176151	4.72%	0.084%
281	9.575	9.547	9.595	HH	11805	298525	7.99%	0.143%
282	9.618	9.595	9.636	HH	14193	283163	7.58%	0.135%
283	9.645	9.636	9.658	HH	11458	142726	3.82%	0.068%
284	9.672	9.658	9.701	HH	12625	271426	7.27%	0.130%
285	9.727	9.701	9.777	HH	12296	456114	12.21%	0.218%
286	9.849	9.777	9.869	HH	10741	550980	14.75%	0.263%
287	9.890	9.869	9.939	HH	45361	769690	20.61%	0.368%
288	9.956	9.939	9.984	HH	11109	292707	7.84%	0.140%
289	9.995	9.984	10.048	HH	11115	395302	10.58%	0.189%
290	10.064	10.048	10.080	HH	9975	186852	5.00%	0.089%
291	10.107	10.080	10.138	HH	10292	352615	9.44%	0.169%
292	10.166	10.138	10.191	HH	10672	322039	8.62%	0.154%
293	10.236	10.191	10.250	HH	13245	390339	10.45%	0.187%
294	10.277	10.250	10.306	HH	18952	471282	12.62%	0.225%
295	10.328	10.306	10.351	HH	12637	310002	8.30%	0.148%
296	10.368	10.351	10.399	HH	13823	339682	9.09%	0.162%
297	10.421	10.399	10.446	HH	13668	322482	8.63%	0.154%
298	10.458	10.446	10.490	HH	10426	275713	7.38%	0.132%
299	10.515	10.490	10.527	HH	11104	233236	6.24%	0.112%

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300	10.556	10.527	10.587	HH	12427	425157	11.38%	0.203%
301	10.627	10.587	10.671	HH	37261	830998	22.25%	0.397%
302	10.695	10.671	10.723	HH	16799	428408	11.47%	0.205%
303	10.756	10.723	10.781	HH	12442	403500	10.80%	0.193%
304	10.799	10.781	10.810	HH	10840	190444	5.10%	0.091%
305	10.839	10.810	10.867	HH	11160	368226	9.86%	0.176%
306	10.884	10.867	10.917	HH	11138	329834	8.83%	0.158%
307	10.946	10.917	10.984	HH	12243	465048	12.45%	0.222%
308	11.019	10.984	11.062	HH	13997	593461	15.89%	0.284%
309	11.081	11.062	11.119	HH	12801	393026	10.52%	0.188%
310	11.134	11.119	11.207	HH	12215	585475	15.67%	0.280%
311	11.228	11.207	11.256	HH	10911	315569	8.45%	0.151%
312	11.267	11.256	11.294	HH	10995	248904	6.66%	0.119%
313	11.328	11.294	11.392	HH	22752	766961	20.53%	0.367%
314	11.416	11.392	11.469	HH	13695	536268	14.36%	0.256%
315	11.512	11.469	11.526	HH	11146	363574	9.73%	0.174%
316	11.533	11.526	11.556	HH	11015	193398	5.18%	0.092%
317	11.574	11.556	11.597	HH	10828	267179	7.15%	0.128%
318	11.623	11.597	11.667	HH	11286	459137	12.29%	0.220%
319	11.682	11.667	11.706	HH	10844	245670	6.58%	0.117%
320	11.729	11.706	11.749	HH	11629	287965	7.71%	0.138%
321	11.764	11.749	11.784	HH	10968	226912	6.08%	0.109%
322	11.814	11.784	11.859	HH	11304	492614	13.19%	0.236%
323	11.882	11.859	11.902	HH	11152	281660	7.54%	0.135%
324	11.923	11.902	11.947	HH	11201	304537	8.15%	0.146%
325	11.998	11.947	12.053	HH	14909	756299	20.25%	0.362%
326	12.066	12.053	12.083	HH	11400	200483	5.37%	0.096%
327	12.091	12.083	12.111	HH	11263	186498	4.99%	0.089%
328	12.125	12.111	12.184	HH	11188	481364	12.89%	0.230%
329	12.208	12.184	12.241	HH	11241	376098	10.07%	0.180%
330	12.282	12.241	12.306	HH	11590	433743	11.61%	0.207%
331	12.326	12.306	12.354	HH	12484	336367	9.01%	0.161%
332	12.408	12.354	12.448	HH	11708	636454	17.04%	0.304%
333	12.474	12.448	12.482	HH	11315	230675	6.18%	0.110%
334	12.495	12.482	12.512	HH	11420	202699	5.43%	0.097%
335	12.523	12.512	12.534	HH	11215	144132	3.86%	0.069%
336	12.575	12.534	12.586	HH	11488	355474	9.52%	0.170%
337	12.601	12.586	12.621	HH	11456	233953	6.26%	0.112%
338	12.636	12.621	12.662	HH	12118	291959	7.82%	0.140%
339	12.701	12.662	12.717	HH	11738	380046	10.17%	0.182%
340	12.739	12.717	12.769	HH	12015	365264	9.78%	0.175%
341	12.822	12.769	12.946	HH	13692	1297933	34.75%	0.621%
342	12.962	12.946	12.981	HH	12410	250878	6.72%	0.120%
343	13.084	12.981	13.097	HH	12317	838652	22.45%	0.401%
344	13.117	13.097	13.157	HH	13850	474260	12.70%	0.227%
345	13.170	13.157	13.218	HH	13286	469594	12.57%	0.225%
346	13.247	13.218	13.301	HH	12940	611351	16.37%	0.292%
347	13.312	13.301	13.338	HH	12140	269058	7.20%	0.129%
348	13.355	13.338	13.369	HH	12078	224640	6.01%	0.107%
349	13.387	13.369	13.402	HH	12175	242139	6.48%	0.116%
350	13.439	13.402	13.457	HH	12347	402001	10.76%	0.192%
351	13.472	13.457	13.542	HH	12394	624942	16.73%	0.299%

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352	13.565	13.542	13.581	HH	12442	288293	7.72%	0.138%
353	13.606	13.581	13.613	HH	12640	245763	6.58%	0.118%
354	13.632	13.613	13.656	HH	13028	323651	8.67%	0.155%
355	13.691	13.656	13.717	HH	12975	471149	12.61%	0.225%
356	13.748	13.717	13.755	HH	13098	293709	7.86%	0.140%
357	13.791	13.755	13.811	HH	13866	446003	11.94%	0.213%
358	13.830	13.811	13.854	HH	14153	346057	9.26%	0.165%
359	13.883	13.854	13.951	HH	13517	763788	20.45%	0.365%
360	13.976	13.951	13.985	HH	12948	268647	7.19%	0.128%
361	14.007	13.985	14.029	HH	13244	342499	9.17%	0.164%
362	14.056	14.029	14.127	HH	13318	768768	20.58%	0.368%
363	14.164	14.127	14.175	HH	13068	377028	10.09%	0.180%
364	14.189	14.175	14.202	HH	13234	213525	5.72%	0.102%
365	14.281	14.202	14.317	HH	14087	947097	25.36%	0.453%
366	14.340	14.317	14.364	HH	14197	388088	10.39%	0.186%
367	14.390	14.364	14.411	HH	14416	388896	10.41%	0.186%
368	14.463	14.411	14.488	HH	14671	657960	17.62%	0.315%
369	14.512	14.488	14.529	HH	14348	347227	9.30%	0.166%
370	14.542	14.529	14.572	HH	14433	369634	9.90%	0.177%
371	14.587	14.572	14.611	HH	14327	324302	8.68%	0.155%
372	14.727	14.611	14.799	HH	202759	3735101	100.00%	1.786%
373	14.826	14.799	14.849	HH	14706	439251	11.76%	0.210%
374	14.928	14.849	14.959	HH	16881	1002616	26.84%	0.479%
375	14.985	14.959	15.017	HH	17940	548382	14.68%	0.262%
376	15.034	15.017	15.047	HH	15993	276234	7.40%	0.132%
377	15.070	15.047	15.154	HH	16559	1020293	27.32%	0.488%
378	15.179	15.154	15.207	HH	15358	482901	12.93%	0.231%
379	15.228	15.207	15.269	HH	15392	565428	15.14%	0.270%
380	15.278	15.269	15.291	HH	15245	197918	5.30%	0.095%
381	15.318	15.291	15.436	HH	37082	1974178	52.85%	0.944%
382	15.447	15.436	15.462	HH	18188	284337	7.61%	0.136%
383	15.475	15.462	15.497	HH	17705	360888	9.66%	0.173%
384	15.526	15.497	15.639	HH	27695	1522336	40.76%	0.728%
385	15.670	15.639	15.694	HH	16144	534007	14.30%	0.255%
386	15.731	15.694	15.752	HH	16490	566933	15.18%	0.271%
387	15.765	15.752	15.795	HH	16474	419121	11.22%	0.200%
388	15.804	15.795	15.814	HH	16498	188296	5.04%	0.090%
389	15.866	15.814	15.886	HH	17172	722868	19.35%	0.346%
390	15.909	15.886	15.929	HH	17289	444282	11.89%	0.212%
391	15.946	15.929	15.969	HH	17765	412119	11.03%	0.197%
392	15.982	15.969	16.001	HH	16774	317601	8.50%	0.152%
393	16.020	16.001	16.067	HH	17726	678727	18.17%	0.325%
394	16.085	16.067	16.107	HH	17051	402727	10.78%	0.193%
395	16.155	16.107	16.176	HH	17153	695936	18.63%	0.333%
396	16.265	16.176	16.272	HH	17220	985403	26.38%	0.471%
397	16.304	16.272	16.319	HH	17547	490061	13.12%	0.234%
398	16.348	16.319	16.371	HH	19376	584557	15.65%	0.280%
399	16.393	16.371	16.412	HH	20456	491589	13.16%	0.235%
400	16.429	16.412	16.476	HH	20671	728038	19.49%	0.348%
401	16.518	16.476	16.564	HH	20777	1009485	27.03%	0.483%
402	16.611	16.564	16.719	HH	20915	1793105	48.01%	0.857%
403	16.760	16.719	16.774	HH	19671	625665	16.75%	0.299%
404	16.782	16.774	16.802	HH	19593	329533	8.82%	0.158%

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405	16.810	16.802	16.819	HH	19125	192368	5.15%	0.092%
406	16.863	16.819	16.875	HH	19755	650542	17.42%	0.311%
407	16.895	16.875	16.916	HH	22138	499854	13.38%	0.239%
408	16.943	16.916	16.964	HH	25465	642811	17.21%	0.307%
409	16.979	16.964	17.010	HH	21882	562917	15.07%	0.269%
410	17.038	17.010	17.067	HH	20332	690572	18.49%	0.330%
411	17.154	17.067	17.204	HH	20482	1642518	43.98%	0.785%
412	17.344	17.204	17.407	HH	28492	2617062	70.07%	1.251%
413	17.434	17.407	17.455	HH	22531	616727	16.51%	0.295%
414	17.476	17.455	17.528	HH	21227	916179	24.53%	0.438%
415	17.570	17.528	17.612	HH	21149	1049298	28.09%	0.502%
416	17.636	17.612	17.661	HH	21075	606336	16.23%	0.290%
417	17.689	17.661	17.709	HH	21467	615281	16.47%	0.294%
418	17.743	17.709	17.757	HH	23375	643990	17.24%	0.308%
419	17.779	17.757	17.810	HH	25609	735723	19.70%	0.352%
420	17.835	17.810	17.845	HH	21784	459701	12.31%	0.220%
421	17.874	17.845	17.905	HH	29545	873928	23.40%	0.418%
422	17.937	17.905	17.954	HH	23004	653508	17.50%	0.312%
423	17.971	17.954	17.991	HH	22681	494797	13.25%	0.237%
424	18.002	17.991	18.010	HH	22384	264197	7.07%	0.126%
425	18.033	18.010	18.072	HH	24312	862144	23.08%	0.412%
426	18.151	18.072	18.181	HH	30245	1675121	44.85%	0.801%
427	18.201	18.181	18.256	HH	31720	1218105	32.61%	0.582%
428	18.272	18.256	18.283	HH	24299	402562	10.78%	0.192%
429	18.303	18.283	18.367	HH	25660	1212073	32.45%	0.580%
430	18.387	18.367	18.399	HH	23514	445496	11.93%	0.213%
431	18.409	18.399	18.429	HH	23580	418720	11.21%	0.200%
432	18.462	18.429	18.476	HH	24122	666549	17.85%	0.319%
433	18.511	18.476	18.547	HH	25484	1037490	27.78%	0.496%
434	18.605	18.547	18.674	HH	30485	1918611	51.37%	0.917%
435	18.716	18.674	18.756	HH	30455	1292651	34.61%	0.618%
436	18.778	18.756	18.797	HH	25305	606734	16.24%	0.290%
437	18.816	18.797	18.851	HH	25669	811097	21.72%	0.388%
438	18.863	18.851	18.884	HH	24717	485743	13.00%	0.232%
439	18.942	18.884	18.955	HH	25252	1061751	28.43%	0.508%
440	19.006	18.955	19.024	HH	31213	1167907	31.27%	0.558%
441	19.032	19.024	19.091	HH	28921	1110684	29.74%	0.531%
442	19.113	19.091	19.136	HH	26918	709399	18.99%	0.339%
443	19.164	19.136	19.179	HH	27445	701154	18.77%	0.335%
444	19.191	19.179	19.241	HH	27286	982883	26.31%	0.470%
445	19.271	19.241	19.325	HH	26482	1323631	35.44%	0.633%
446	19.348	19.325	19.367	HH	27071	674392	18.06%	0.322%
447	19.392	19.367	19.416	HH	29323	807228	21.61%	0.386%
448	19.434	19.416	19.467	HH	26916	818072	21.90%	0.391%
449	19.501	19.467	19.574	HH	30799	1778076	47.60%	0.850%
450	19.624	19.574	19.656	HH	28218	1348987	36.12%	0.645%
451	19.682	19.656	19.714	HH	28472	971274	26.00%	0.464%
452	19.769	19.714	19.817	HH	31739	1785442	47.80%	0.854%
453	19.826	19.817	19.844	HH	28561	461611	12.36%	0.221%
454	19.869	19.844	19.907	HH	28878	1082632	28.99%	0.518%
455	19.949	19.907	19.971	HH	28861	1083920	29.02%	0.518%
456	20.018	19.971	20.062	HH	29641	1595629	42.72%	0.763%

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457	20.089	20.062	20.104	HH	29547	727409	19.47%	0.348%
458	20.130	20.104	20.152	HH	31332	869616	23.28%	0.416%
459	20.173	20.152	20.199	HH	30742	856322	22.93%	0.409%
460	20.215	20.199	20.222	HH	29862	416681	11.16%	0.199%
461	20.250	20.222	20.274	HH	30435	927215	24.82%	0.443%
462	20.304	20.274	20.334	HH	31602	1103641	29.55%	0.528%
463	20.360	20.334	20.376	HH	30416	757289	20.27%	0.362%
464	20.399	20.376	20.427	HH	30619	942732	25.24%	0.451%
465	20.487	20.427	20.529	HH	32422	1891165	50.63%	0.904%
466	20.557	20.529	20.566	HH	30912	676941	18.12%	0.324%
467	20.596	20.566	20.627	HH	31240	1144240	30.63%	0.547%
468	20.653	20.627	20.699	HH	32191	1348018	36.09%	0.645%
469	20.710	20.699	20.752	HH	30805	971190	26.00%	0.464%
470	20.777	20.752	20.789	HH	30976	691494	18.51%	0.331%
471	20.806	20.789	20.833	HH	31003	809120	21.66%	0.387%
472	20.868	20.833	20.915	HH	32500	1550890	41.52%	0.742%
473	20.936	20.915	20.954	HH	30827	706716	18.92%	0.338%
474	20.966	20.954	20.977	HH	30817	437933	11.72%	0.209%
475	20.987	20.977	20.997	HH	30820	361183	9.67%	0.173%
476	21.029	20.997	21.059	HH	30742	1142542	30.59%	0.546%
477	21.071	21.059	21.126	HH	30756	1225282	32.80%	0.586%
478	21.189	21.126	21.239	HH	31934	2107408	56.42%	1.008%
479	21.292	21.239	21.354	HH	32104	2125514	56.91%	1.016%
480	21.360	21.354	21.409	HH	30549	1002896	26.85%	0.480%
481	21.436	21.409	21.462	HH	30670	973739	26.07%	0.466%
482	21.473	21.462	21.494	HH	30408	567630	15.20%	0.271%
483	21.504	21.494	21.514	HH	30315	371658	9.95%	0.178%
484	21.534	21.514	21.579	HH	30578	1181648	31.64%	0.565%
485	21.610	21.579	21.635	HH	30277	1012340	27.10%	0.484%
486	21.650	21.635	21.679	HH	30256	789268	21.13%	0.377%
487	21.690	21.679	21.727	HH	30178	883358	23.65%	0.422%
488	21.776	21.727	21.792	HH	31479	1199395	32.11%	0.574%
489	21.816	21.792	21.867	HH	31585	1387583	37.15%	0.663%
490	21.877	21.867	21.907	HH	30229	722108	19.33%	0.345%
491	21.914	21.907	21.977	HH	30111	1260306	33.74%	0.603%
492	21.988	21.977	22.031	HH	30120	960870	25.73%	0.459%
493	22.062	22.031	22.082	HH	30186	917557	24.57%	0.439%
494	22.090	22.082	22.102	HH	30056	374204	10.02%	0.179%
495	22.128	22.102	22.142	HH	29994	717733	19.22%	0.343%
496	22.158	22.142	22.181	HH	29916	686389	18.38%	0.328%
497	22.219	22.181	22.252	HH	29974	1283366	34.36%	0.614%
498	22.257	22.252	22.282	HH	29868	531243	14.22%	0.254%
499	22.319	22.282	22.362	HH	30735	1456609	39.00%	0.696%
500	22.373	22.362	22.407	HH	29977	807099	21.61%	0.386%
501	22.417	22.407	22.426	HH	29935	328689	8.80%	0.157%
502	22.447	22.426	22.457	HH	29992	569059	15.24%	0.272%
503	22.466	22.457	22.492	HH	30042	627569	16.80%	0.300%
504	22.568	22.492	22.617	HH	30811	2267781	60.72%	1.084%
505	22.632	22.617	22.756	HH	30037	2468289	66.08%	1.180%
506	22.775	22.756	22.785	HH	29726	519163	13.90%	0.248%
507	22.797	22.785	22.817	HH	29608	560969	15.02%	0.268%
508	22.839	22.817	22.871	HH	29640	960619	25.72%	0.459%
509	22.897	22.871	22.906	HH	29603	620895	16.62%	0.297%

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510	22.951	22.906	23.015	HH	30217	1957924	52.42%	0.936%
511	23.023	23.015	23.055	HH	29616	705095	18.88%	0.337%
512	23.089	23.055	23.127	HH	29627	1282227	34.33%	0.613%
513	23.150	23.127	23.162	HH	29569	619736	16.59%	0.296%
514	23.179	23.162	23.207	HH	29583	791150	21.18%	0.378%
515	23.219	23.207	23.227	HH	29392	357915	9.58%	0.171%
516	23.241	23.227	23.272	HH	29503	794658	21.28%	0.380%
517	23.279	23.272	23.295	HH	29449	392691	10.51%	0.188%
518	23.317	23.295	23.326	HH	29445	548418	14.68%	0.262%
519	23.338	23.326	23.393	HH	29538	1189826	31.86%	0.569%
520	23.475	23.393	23.512	HH	30222	2127690	56.96%	1.017%
521	23.525	23.512	23.564	HH	30304	923526	24.73%	0.442%
522	23.573	23.564	23.615	HH	29656	909317	24.35%	0.435%
523	23.675	23.615	23.759	HH	30191	2573426	68.90%	1.231%
524	23.762	23.759	23.783	HH	29700	422555	11.31%	0.202%
525	23.793	23.783	23.807	HH	29655	436377	11.68%	0.209%
526	23.813	23.807	23.821	HH	29613	236595	6.33%	0.113%
527	23.859	23.821	23.893	HH	29683	1276840	34.18%	0.611%
528	23.909	23.893	23.936	HH	29588	762789	20.42%	0.365%
529	23.949	23.936	23.961	HH	29595	442914	11.86%	0.212%
530	23.975	23.961	24.034	HH	29624	1299428	34.79%	0.621%
531	24.110	24.034	24.194	HH	29748	2841262	76.07%	1.359%
532	24.200	24.194	24.211	HH	29548	294958	7.90%	0.141%
533	24.219	24.211	24.271	HH	29467	1057385	28.31%	0.506%
534	24.276	24.271	24.287	HH	29381	281155	7.53%	0.134%
535	24.306	24.287	24.319	HH	29421	574888	15.39%	0.275%
536	24.341	24.319	24.369	HH	29458	877038	23.48%	0.419%
537	24.408	24.369	24.467	HH	29525	1736590	46.49%	0.830%
538	24.523	24.467	24.561	HH	29945	1670107	44.71%	0.799%
539	24.577	24.561	24.651	HHA	30045	1627422	43.57%	0.778%
					Sum of corrected areas: 209135203			

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