

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021418\
 Data File : FE026284.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 17:29
 Sample : J1545-12
 Misc :
 ALS Vial : 12 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	2.429	2.400	2.438	BH	78	-98	-0.00%	-0.000%
2	2.442	2.438	2.463	PH	26	-942	-0.03%	-0.001%
3	2.475	2.463	2.481	PH	2	-793	-0.02%	-0.000%
4	2.490	2.481	2.495	PH	-39	-632	-0.02%	-0.000%
5	2.505	2.495	2.514	PH	304	728	0.02%	0.000%
6	2.517	2.514	2.534	HH	227	832	0.02%	0.000%
7	2.541	2.534	2.545	PH	190	1	0.00%	0.000%
8	2.550	2.545	2.560	PH	56	-555	-0.02%	-0.000%
9	2.585	2.560	2.600	PH	62	-1397	-0.04%	-0.001%
10	2.616	2.600	2.635	PH	83	-341	-0.01%	-0.000%
11	2.645	2.635	2.660	PH	73	-92	-0.00%	-0.000%
12	2.681	2.660	2.759	PH	4266	76311	2.12%	0.042%
13	2.763	2.759	2.771	HH	431	2364	0.07%	0.001%
14	2.775	2.771	2.800	HH	361	3814	0.11%	0.002%
15	2.805	2.800	2.828	HH	262	3018	0.08%	0.002%
16	2.834	2.828	2.848	HH	188	1397	0.04%	0.001%
17	2.860	2.848	2.865	HH	183	1492	0.04%	0.001%
18	2.869	2.865	2.873	HH	259	979	0.03%	0.001%
19	2.876	2.873	2.880	HH	252	750	0.02%	0.000%
20	2.886	2.880	2.905	HH	240	2529	0.07%	0.001%
21	2.922	2.905	2.929	HH	306	2611	0.07%	0.001%
22	2.933	2.929	2.946	HH	210	1649	0.05%	0.001%
23	2.969	2.946	2.975	PH	345	2989	0.08%	0.002%
24	2.989	2.975	2.994	HH	312	2322	0.06%	0.001%
25	3.010	2.994	3.019	HH	472	4718	0.13%	0.003%
26	3.033	3.019	3.051	HH	366	5578	0.16%	0.003%
27	3.056	3.051	3.063	HH	367	1995	0.06%	0.001%
28	3.074	3.063	3.080	HH	363	2854	0.08%	0.002%
29	3.086	3.080	3.089	HH	335	1462	0.04%	0.001%
30	3.098	3.089	3.109	HH	355	3812	0.11%	0.002%
31	3.114	3.109	3.124	HH	399	2597	0.07%	0.001%
32	3.129	3.124	3.150	HH	346	4104	0.11%	0.002%
33	3.159	3.150	3.175	HH	394	3889	0.11%	0.002%
34	3.196	3.175	3.210	HH	446	6700	0.19%	0.004%
35	3.219	3.210	3.224	HH	443	2578	0.07%	0.001%
36	3.229	3.224	3.242	HH	327	3079	0.09%	0.002%

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37	3.260	3.242	3.268	HH	396	4950	0.14%	0.003%
38	3.307	3.268	3.315	HH	730	13157	0.37%	0.007%
39	3.339	3.315	3.346	HH	795	12012	0.33%	0.007%
40	3.364	3.346	3.369	HH	763	8684	0.24%	0.005%
41	3.372	3.369	3.404	HH	671	11401	0.32%	0.006%
42	3.409	3.404	3.424	HH	614	6432	0.18%	0.004%
43	3.438	3.424	3.446	HH	579	6421	0.18%	0.004%
44	3.451	3.446	3.458	HH	552	3522	0.10%	0.002%
45	3.463	3.458	3.467	HH	629	3254	0.09%	0.002%
46	3.472	3.467	3.490	HH	623	7277	0.20%	0.004%
47	3.494	3.490	3.498	HH	592	2859	0.08%	0.002%
48	3.517	3.498	3.536	HH	648	13413	0.37%	0.007%
49	3.545	3.536	3.550	HH	719	5566	0.15%	0.003%
50	3.564	3.550	3.570	HH	840	8427	0.23%	0.005%
51	3.573	3.570	3.585	HH	883	7103	0.20%	0.004%
52	3.593	3.585	3.613	HH	918	12758	0.35%	0.007%
53	3.620	3.613	3.644	HH	873	14023	0.39%	0.008%
54	3.660	3.644	3.677	HH	838	14471	0.40%	0.008%
55	3.686	3.677	3.694	HH	841	7574	0.21%	0.004%
56	3.709	3.694	3.720	HH	931	12396	0.34%	0.007%
57	3.726	3.720	3.739	HH	940	9911	0.28%	0.005%
58	3.750	3.739	3.755	HH	940	8248	0.23%	0.005%
59	3.763	3.755	3.775	HH	931	10693	0.30%	0.006%
60	3.791	3.775	3.799	HH	1066	12632	0.35%	0.007%
61	3.818	3.799	3.829	HH	1039	17036	0.47%	0.009%
62	3.840	3.829	3.845	HH	1012	9129	0.25%	0.005%
63	3.850	3.845	3.862	HH	1015	9232	0.26%	0.005%
64	3.879	3.862	3.883	HH	1092	12822	0.36%	0.007%
65	3.889	3.883	3.898	HH	1060	8598	0.24%	0.005%
66	3.903	3.898	3.908	HH	1101	6325	0.18%	0.003%
67	3.916	3.908	3.930	HH	1200	14446	0.40%	0.008%
68	3.935	3.930	3.941	HH	1104	7067	0.20%	0.004%
69	3.953	3.941	3.961	HH	1186	12837	0.36%	0.007%
70	3.967	3.961	3.971	HH	1211	6918	0.19%	0.004%
71	3.990	3.971	3.994	HH	1249	15992	0.44%	0.009%
72	3.999	3.994	4.003	HH	1259	6542	0.18%	0.004%
73	4.010	4.003	4.017	HH	1276	9923	0.28%	0.005%
74	4.038	4.017	4.062	HH	1323	32469	0.90%	0.018%
75	4.067	4.062	4.072	HH	1284	6788	0.19%	0.004%
76	4.075	4.072	4.081	HH	1208	6578	0.18%	0.004%
77	4.110	4.081	4.114	HH	1341	23150	0.64%	0.013%
78	4.120	4.114	4.130	HH	1300	11869	0.33%	0.007%
79	4.134	4.130	4.141	HH	1267	8182	0.23%	0.004%
80	4.147	4.141	4.155	HH	1286	9812	0.27%	0.005%
81	4.163	4.155	4.166	HH	1300	8524	0.24%	0.005%
82	4.173	4.166	4.201	HH	1379	26153	0.73%	0.014%
83	4.211	4.201	4.218	HH	1343	12632	0.35%	0.007%
84	4.237	4.218	4.250	HH	4818	77216	2.15%	0.042%
85	4.254	4.250	4.305	HH	4775	139648	3.88%	0.077%
86	4.309	4.305	4.337	HH	3856	71076	1.98%	0.039%
87	4.343	4.337	4.390	HH	3599	104295	2.90%	0.057%
88	4.393	4.390	4.400	HH	3036	18049	0.50%	0.010%
89	4.402	4.400	4.420	HH	3016	37008	1.03%	0.020%

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90	4.424	4.420	4.441	HH	2964	34441	0.96%	0.019%
91	4.449	4.441	4.463	HH	2877	37187	1.03%	0.020%
92	4.470	4.463	4.492	HH	2761	45931	1.28%	0.025%
93	4.497	4.492	4.509	HH	2664	26065	0.73%	0.014%
94	4.515	4.509	4.519	HH	2617	15558	0.43%	0.009%
95	4.523	4.519	4.558	HH	2628	60264	1.68%	0.033%
96	4.564	4.558	4.568	HH	2597	14472	0.40%	0.008%
97	4.580	4.568	4.596	HH	2860	44859	1.25%	0.025%
98	4.608	4.596	4.618	HH	2434	30872	0.86%	0.017%
99	4.620	4.618	4.631	HH	2427	18373	0.51%	0.010%
100	4.638	4.631	4.646	HH	2334	20615	0.57%	0.011%
101	4.652	4.646	4.663	HH	2297	22181	0.62%	0.012%
102	4.669	4.663	4.683	HH	2291	27059	0.75%	0.015%
103	4.691	4.683	4.697	HH	2256	17882	0.50%	0.010%
104	4.709	4.697	4.719	HH	2286	29296	0.82%	0.016%
105	4.727	4.719	4.735	HH	2307	22055	0.61%	0.012%
106	4.744	4.735	4.752	HH	2444	23313	0.65%	0.013%
107	4.756	4.752	4.768	HH	2406	22219	0.62%	0.012%
108	4.773	4.768	4.780	HH	2307	17168	0.48%	0.009%
109	4.791	4.780	4.830	HH	2459	68413	1.90%	0.038%
110	4.834	4.830	4.838	HH	2347	10711	0.30%	0.006%
111	4.843	4.838	4.849	HH	2300	14963	0.42%	0.008%
112	4.862	4.849	4.868	HH	2284	25018	0.70%	0.014%
113	4.885	4.868	4.900	HH	2278	42882	1.19%	0.024%
114	4.904	4.900	4.912	HH	2170	14599	0.41%	0.008%
115	4.916	4.912	4.934	HH	2131	27114	0.75%	0.015%
116	4.944	4.934	4.963	HH	2174	36812	1.02%	0.020%
117	4.965	4.963	4.971	HH	2139	10014	0.28%	0.006%
118	4.985	4.971	4.990	HH	2152	23498	0.65%	0.013%
119	4.993	4.990	4.998	HH	2128	10231	0.28%	0.006%
120	5.003	4.998	5.008	HH	2175	12294	0.34%	0.007%
121	5.013	5.008	5.017	HH	2128	11786	0.33%	0.006%
122	5.026	5.017	5.042	HH	2225	31668	0.88%	0.017%
123	5.051	5.042	5.065	HH	2197	29683	0.83%	0.016%
124	5.076	5.065	5.084	HH	2291	24280	0.68%	0.013%
125	5.097	5.084	5.103	HH	2292	24136	0.67%	0.013%
126	5.107	5.103	5.117	HH	2234	18900	0.53%	0.010%
127	5.126	5.117	5.131	HH	2251	18763	0.52%	0.010%
128	5.152	5.131	5.156	HH	2371	33610	0.94%	0.018%
129	5.161	5.156	5.178	HH	2384	30307	0.84%	0.017%
130	5.183	5.178	5.193	HH	2297	20258	0.56%	0.011%
131	5.197	5.193	5.219	HH	2311	34032	0.95%	0.019%
132	5.225	5.219	5.234	HH	2344	20518	0.57%	0.011%
133	5.240	5.234	5.249	HH	2291	20255	0.56%	0.011%
134	5.255	5.249	5.267	HH	2379	24631	0.69%	0.014%
135	5.278	5.267	5.283	HH	2398	21949	0.61%	0.012%
136	5.290	5.283	5.301	HH	2331	25235	0.70%	0.014%
137	5.305	5.301	5.315	HH	2478	18566	0.52%	0.010%
138	5.339	5.315	5.350	HH	2403	48106	1.34%	0.026%
139	5.363	5.350	5.372	HH	2505	32414	0.90%	0.018%
140	5.376	5.372	5.388	HH	2423	22358	0.62%	0.012%
141	5.392	5.388	5.398	HH	2421	14120	0.39%	0.008%

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142	5.412	5.398	5.419	HH	2497	29884	0.83%	0.016%
143	5.437	5.419	5.449	HH	2498	43454	1.21%	0.024%
144	5.451	5.449	5.456	HH	2474	10836	0.30%	0.006%
145	5.462	5.456	5.474	HH	2471	25391	0.71%	0.014%
146	5.477	5.474	5.483	HH	2540	13091	0.36%	0.007%
147	5.500	5.483	5.510	HH	2573	40474	1.13%	0.022%
148	5.513	5.510	5.525	HH	2546	22217	0.62%	0.012%
149	5.532	5.525	5.536	HH	2569	17862	0.50%	0.010%
150	5.540	5.536	5.546	HH	2572	14177	0.39%	0.008%
151	5.559	5.546	5.579	HH	2720	51537	1.43%	0.028%
152	5.588	5.579	5.594	HH	2658	24500	0.68%	0.013%
153	5.606	5.594	5.621	HH	2694	41731	1.16%	0.023%
154	5.630	5.621	5.638	HH	2719	26619	0.74%	0.015%
155	5.652	5.638	5.670	HH	2736	51609	1.44%	0.028%
156	5.676	5.670	5.682	HH	2787	19403	0.54%	0.011%
157	5.691	5.682	5.700	HH	2826	29709	0.83%	0.016%
158	5.720	5.700	5.728	HH	2902	45659	1.27%	0.025%
159	5.733	5.728	5.737	HH	2751	15026	0.42%	0.008%
160	5.745	5.737	5.750	HH	2828	21065	0.59%	0.012%
161	5.759	5.750	5.766	HH	2819	26194	0.73%	0.014%
162	5.773	5.766	5.780	HH	2855	24782	0.69%	0.014%
163	5.794	5.780	5.798	HH	2859	29419	0.82%	0.016%
164	5.805	5.798	5.809	HH	2849	19038	0.53%	0.010%
165	5.814	5.809	5.828	HH	2934	31838	0.89%	0.018%
166	5.843	5.828	5.848	HH	2933	35072	0.98%	0.019%
167	5.856	5.848	5.869	HH	2922	34667	0.96%	0.019%
168	5.873	5.869	5.884	HH	2989	25799	0.72%	0.014%
169	5.888	5.884	5.892	HH	2924	14608	0.41%	0.008%
170	5.896	5.892	5.913	HH	2861	34791	0.97%	0.019%
171	5.917	5.913	5.922	HH	2978	15561	0.43%	0.009%
172	5.933	5.922	5.958	HH	3043	62926	1.75%	0.035%
173	5.964	5.958	5.978	HH	2981	35145	0.98%	0.019%
174	5.985	5.978	6.001	HH	3040	39408	1.10%	0.022%
175	6.018	6.001	6.043	HH	3041	74616	2.08%	0.041%
176	6.048	6.043	6.059	HH	3043	29339	0.82%	0.016%
177	6.065	6.059	6.070	HH	2965	19426	0.54%	0.011%
178	6.074	6.070	6.086	HH	3092	27025	0.75%	0.015%
179	6.090	6.086	6.094	HH	2981	15490	0.43%	0.009%
180	6.128	6.094	6.145	HH	3256	93904	2.61%	0.052%
181	6.149	6.145	6.174	HH	3274	57224	1.59%	0.031%
182	6.214	6.174	6.237	HH	8034	162481	4.52%	0.089%
183	6.254	6.237	6.268	HH	3265	60541	1.68%	0.033%
184	6.279	6.268	6.288	HH	3287	38771	1.08%	0.021%
185	6.298	6.288	6.303	HH	3261	27982	0.78%	0.015%
186	6.310	6.303	6.336	HH	3314	65543	1.82%	0.036%
187	6.358	6.336	6.370	HH	3420	67594	1.88%	0.037%
188	6.383	6.370	6.411	HH	3473	82988	2.31%	0.046%
189	6.415	6.411	6.426	HH	3448	30800	0.86%	0.017%
190	6.429	6.426	6.440	HH	3523	29357	0.82%	0.016%
191	6.452	6.440	6.464	HH	3581	50524	1.41%	0.028%
192	6.469	6.464	6.484	HH	3487	41680	1.16%	0.023%
193	6.507	6.484	6.514	HH	3544	63115	1.76%	0.035%
194	6.528	6.514	6.535	HH	3575	42441	1.18%	0.023%

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195	6.542	6.535	6.558	HH	3611	48826	1.36%	0.027%
196	6.563	6.558	6.572	HH	3614	30203	0.84%	0.017%
197	6.580	6.572	6.587	HH	3647	31606	0.88%	0.017%
198	6.610	6.587	6.637	HH	3720	109408	3.04%	0.060%
199	6.644	6.637	6.663	HH	3691	57304	1.59%	0.032%
200	6.734	6.663	6.746	HH	3740	180837	5.03%	0.099%
201	6.789	6.746	6.834	HH	3890	197412	5.49%	0.109%
202	6.843	6.834	6.852	HH	3801	40978	1.14%	0.023%
203	6.870	6.852	6.890	HH	3848	86828	2.42%	0.048%
204	6.925	6.890	6.940	HH	4042	118702	3.30%	0.065%
205	6.971	6.940	6.988	HH	4174	116258	3.23%	0.064%
206	7.000	6.988	7.029	HH	4108	99908	2.78%	0.055%
207	7.037	7.029	7.071	HH	4130	103683	2.88%	0.057%
208	7.136	7.071	7.168	HH	4471	248367	6.91%	0.137%
209	7.186	7.168	7.195	HH	4325	67035	1.86%	0.037%
210	7.211	7.195	7.281	HH	4920	231672	6.45%	0.127%
211	7.316	7.281	7.343	HH	4508	164544	4.58%	0.090%
212	7.392	7.343	7.429	HH	4839	237597	6.61%	0.131%
213	7.449	7.429	7.495	HH	4933	189362	5.27%	0.104%
214	7.556	7.495	7.578	HH	4854	234787	6.53%	0.129%
215	7.595	7.578	7.640	HH	4809	175939	4.89%	0.097%
216	7.661	7.640	7.678	HH	4851	108194	3.01%	0.060%
217	7.721	7.678	7.748	HH	5640	209907	5.84%	0.115%
218	7.758	7.748	7.768	HH	5086	62885	1.75%	0.035%
219	7.828	7.768	7.865	HH	6585	316796	8.81%	0.174%
220	7.899	7.865	7.945	HH	5970	260036	7.23%	0.143%
221	7.957	7.945	7.979	HH	5244	105599	2.94%	0.058%
222	7.999	7.979	8.041	HH	5652	196281	5.46%	0.108%
223	8.056	8.041	8.076	HH	5603	113277	3.15%	0.062%
224	8.116	8.076	8.194	HH	6347	390137	10.85%	0.215%
225	8.218	8.194	8.234	HH	5747	135257	3.76%	0.074%
226	8.297	8.234	8.365	HH	14826	559540	15.57%	0.308%
227	8.403	8.365	8.562	HH	21308	1182149	32.89%	0.650%
228	8.582	8.562	8.605	HH	7115	181196	5.04%	0.100%
229	8.621	8.605	8.635	HH	6796	120446	3.35%	0.066%
230	8.668	8.635	8.695	HH	7282	249861	6.95%	0.137%
231	8.718	8.695	8.731	HH	7876	162662	4.53%	0.089%
232	8.745	8.731	8.767	HH	8008	162513	4.52%	0.089%
233	8.788	8.767	8.807	HH	8308	178815	4.97%	0.098%
234	8.829	8.807	8.857	HH	14068	286086	7.96%	0.157%
235	8.885	8.857	8.931	HH	9181	338563	9.42%	0.186%
236	8.974	8.931	9.010	HH	7955	348844	9.70%	0.192%
237	9.046	9.010	9.053	HH	7671	190201	5.29%	0.105%
238	9.072	9.053	9.089	HH	8187	168748	4.69%	0.093%
239	9.115	9.089	9.181	HH	34645	718567	19.99%	0.395%
240	9.200	9.181	9.222	HH	8935	203145	5.65%	0.112%
241	9.238	9.222	9.268	HH	8272	226020	6.29%	0.124%
242	9.291	9.268	9.328	HH	9416	300675	8.36%	0.165%
243	9.351	9.328	9.365	HH	8143	173896	4.84%	0.096%
244	9.400	9.365	9.434	HH	8356	332908	9.26%	0.183%
245	9.445	9.434	9.457	HH	8010	112009	3.12%	0.062%
246	9.493	9.457	9.522	HH	11776	373858	10.40%	0.206%

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247	9.535	9.522	9.550	HH	10562	167566	4.66%	0.092%
248	9.578	9.550	9.598	HH	10661	279751	7.78%	0.154%
249	9.620	9.598	9.636	HH	12722	241246	6.71%	0.133%
250	9.645	9.636	9.659	HH	10378	134877	3.75%	0.074%
251	9.674	9.659	9.703	HH	11571	255959	7.12%	0.141%
252	9.727	9.703	9.762	HH	10943	331314	9.22%	0.182%
253	9.768	9.762	9.785	HH	8894	123963	3.45%	0.068%
254	9.848	9.785	9.863	HH	9974	438682	12.20%	0.241%
255	9.891	9.863	9.939	HH	41557	754761	21.00%	0.415%
256	9.956	9.939	9.985	HH	10646	284934	7.93%	0.157%
257	9.996	9.985	10.052	HH	10332	389038	10.82%	0.214%
258	10.067	10.052	10.085	HH	9531	187241	5.21%	0.103%
259	10.106	10.085	10.135	HH	9755	287031	7.99%	0.158%
260	10.165	10.135	10.199	HH	10100	370267	10.30%	0.204%
261	10.237	10.199	10.250	HH	12869	335449	9.33%	0.184%
262	10.278	10.250	10.312	HH	17804	484281	13.47%	0.266%
263	10.330	10.312	10.350	HH	11927	253960	7.07%	0.140%
264	10.370	10.350	10.397	HH	13311	320268	8.91%	0.176%
265	10.422	10.397	10.445	HH	13382	329144	9.16%	0.181%
266	10.459	10.445	10.488	HH	10431	264735	7.36%	0.146%
267	10.510	10.488	10.533	HH	12232	306484	8.53%	0.169%
268	10.555	10.533	10.588	HH	13285	397254	11.05%	0.218%
269	10.627	10.588	10.668	HH	34694	814677	22.66%	0.448%
270	10.695	10.668	10.725	HH	16803	464395	12.92%	0.255%
271	10.757	10.725	10.785	HH	20474	508545	14.15%	0.280%
272	10.799	10.785	10.825	HH	11436	268531	7.47%	0.148%
273	10.841	10.825	10.872	HH	11529	315167	8.77%	0.173%
274	10.890	10.872	10.910	HH	11635	257970	7.18%	0.142%
275	10.936	10.910	10.968	HH	14998	446566	12.42%	0.246%
276	10.986	10.968	10.995	HH	12447	194277	5.40%	0.107%
277	11.003	10.995	11.011	HH	12472	124613	3.47%	0.069%
278	11.022	11.011	11.036	HH	12552	183615	5.11%	0.101%
279	11.044	11.036	11.063	HH	11904	181459	5.05%	0.100%
280	11.085	11.063	11.118	HH	12447	392350	10.92%	0.216%
281	11.136	11.118	11.211	HH	12161	619187	17.23%	0.341%
282	11.229	11.211	11.248	HH	10897	240686	6.70%	0.132%
283	11.269	11.248	11.292	HH	11291	284818	7.92%	0.157%
284	11.330	11.292	11.388	HH	20289	748339	20.82%	0.412%
285	11.417	11.388	11.463	HH	13366	518034	14.41%	0.285%
286	11.510	11.463	11.542	HH	15262	557270	15.50%	0.306%
287	11.563	11.542	11.590	HH	12318	326758	9.09%	0.180%
288	11.624	11.590	11.668	HH	11171	508694	14.15%	0.280%
289	11.681	11.668	11.708	HH	11302	263936	7.34%	0.145%
290	11.732	11.708	11.753	HH	12573	311329	8.66%	0.171%
291	11.767	11.753	11.783	HH	10973	191623	5.33%	0.105%
292	11.808	11.783	11.833	HH	11928	340618	9.48%	0.187%
293	11.852	11.833	11.873	HH	11448	265484	7.39%	0.146%
294	11.882	11.873	11.898	HH	10950	166287	4.63%	0.091%
295	11.936	11.898	11.958	HH	11045	393145	10.94%	0.216%
296	12.000	11.958	12.053	HH	13069	654873	18.22%	0.360%
297	12.090	12.053	12.122	HH	12108	467483	13.01%	0.257%
298	12.147	12.122	12.175	HH	11553	361423	10.05%	0.199%
299	12.229	12.175	12.250	HH	12509	516574	14.37%	0.284%

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300	12.285	12.250	12.308	HH	12664	405648	11.29%	0.223%
301	12.328	12.308	12.353	HH	13349	323757	9.01%	0.178%
302	12.366	12.353	12.385	HH	11457	221628	6.17%	0.122%
303	12.418	12.385	12.449	HH	11936	443621	12.34%	0.244%
304	12.465	12.449	12.490	HH	11352	275313	7.66%	0.151%
305	12.522	12.490	12.542	HH	11378	349339	9.72%	0.192%
306	12.577	12.542	12.618	HH	11696	522791	14.54%	0.288%
307	12.638	12.618	12.656	HH	12364	271800	7.56%	0.149%
308	12.677	12.656	12.692	HH	11376	242974	6.76%	0.134%
309	12.709	12.692	12.718	HH	11542	179182	4.98%	0.099%
310	12.739	12.718	12.761	HH	14115	322286	8.97%	0.177%
311	12.772	12.761	12.809	HH	12171	331465	9.22%	0.182%
312	12.827	12.809	12.839	HH	11310	205072	5.71%	0.113%
313	12.856	12.839	12.865	HH	11325	173761	4.83%	0.096%
314	12.889	12.865	12.904	HH	11621	267364	7.44%	0.147%
315	12.920	12.904	12.938	HH	11539	236738	6.59%	0.130%
316	12.961	12.938	13.018	HH	15712	596503	16.59%	0.328%
317	13.087	13.018	13.116	HH	13224	706503	19.65%	0.389%
318	13.140	13.116	13.157	HH	12500	297619	8.28%	0.164%
319	13.177	13.157	13.228	HH	13050	521422	14.51%	0.287%
320	13.248	13.228	13.261	HH	12462	240165	6.68%	0.132%
321	13.276	13.261	13.308	HH	12403	344786	9.59%	0.190%
322	13.318	13.308	13.372	HH	12250	452106	12.58%	0.249%
323	13.396	13.372	13.425	HH	12273	383470	10.67%	0.211%
324	13.437	13.425	13.448	HH	11969	167686	4.66%	0.092%
325	13.475	13.448	13.491	HH	12244	306796	8.53%	0.169%
326	13.503	13.491	13.539	HH	12219	349283	9.72%	0.192%
327	13.552	13.539	13.560	HH	12058	154218	4.29%	0.085%
328	13.604	13.560	13.618	HH	12954	429865	11.96%	0.236%
329	13.631	13.618	13.649	HH	12893	234783	6.53%	0.129%
330	13.664	13.649	13.712	HH	12823	473786	13.18%	0.261%
331	13.731	13.712	13.745	HH	12508	247034	6.87%	0.136%
332	13.797	13.745	13.814	HH	13517	528213	14.69%	0.290%
333	13.831	13.814	13.863	HH	14087	385393	10.72%	0.212%
334	13.887	13.863	13.931	HH	13065	520713	14.49%	0.286%
335	13.979	13.931	14.014	HH	13210	637525	17.74%	0.351%
336	14.051	14.014	14.092	HH	13316	605919	16.86%	0.333%
337	14.101	14.092	14.111	HH	12923	145182	4.04%	0.080%
338	14.126	14.111	14.175	HH	13083	502691	13.98%	0.276%
339	14.193	14.175	14.207	HH	13374	252973	7.04%	0.139%
340	14.220	14.207	14.235	HH	13367	222797	6.20%	0.123%
341	14.292	14.235	14.318	HH	13811	676602	18.82%	0.372%
342	14.342	14.318	14.372	HH	14184	441591	12.28%	0.243%
343	14.394	14.372	14.428	HH	14286	458460	12.75%	0.252%
344	14.464	14.428	14.492	HH	14584	535943	14.91%	0.295%
345	14.512	14.492	14.522	HH	14316	259805	7.23%	0.143%
346	14.540	14.522	14.574	HH	14636	438294	12.19%	0.241%
347	14.592	14.574	14.658	HH	14062	699817	19.47%	0.385%
348	14.727	14.658	14.760	HH	259696	3594564	100.00%	1.977%
349	14.775	14.760	14.803	HH	15393	376332	10.47%	0.207%
350	14.819	14.803	14.851	HH	14119	400965	11.15%	0.221%
351	14.887	14.851	14.915	HH	17624	575334	16.01%	0.316%

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352	14.934	14.915	14.960	HH	16211	413058	11.49%	0.227%
353	14.989	14.960	15.024	HH	17961	589011	16.39%	0.324%
354	15.034	15.024	15.101	HH	14156	637017	17.72%	0.350%
355	15.129	15.101	15.164	HH	13828	518224	14.42%	0.285%
356	15.178	15.164	15.245	HH	13726	660956	18.39%	0.363%
357	15.327	15.245	15.434	HH	26700	2085090	58.01%	1.147%
358	15.446	15.434	15.468	HH	16566	326824	9.09%	0.180%
359	15.480	15.468	15.497	HH	15512	263878	7.34%	0.145%
360	15.527	15.497	15.638	HH	29561	1418514	39.46%	0.780%
361	15.651	15.638	15.680	HH	14155	355868	9.90%	0.196%
362	15.692	15.680	15.705	HH	14146	208521	5.80%	0.115%
363	15.744	15.705	15.778	HH	14273	621749	17.30%	0.342%
364	15.815	15.778	15.839	HH	14240	510732	14.21%	0.281%
365	15.863	15.839	15.897	HH	14703	511325	14.22%	0.281%
366	15.910	15.897	15.927	HH	14803	261918	7.29%	0.144%
367	15.949	15.927	15.980	HH	15891	472634	13.15%	0.260%
368	16.027	15.980	16.059	HH	15485	688141	19.14%	0.378%
369	16.083	16.059	16.102	HH	14825	377319	10.50%	0.208%
370	16.116	16.102	16.136	HH	14418	293369	8.16%	0.161%
371	16.158	16.136	16.215	HH	14956	691388	19.23%	0.380%
372	16.253	16.215	16.276	HH	14621	533669	14.85%	0.293%
373	16.395	16.276	16.413	HH	17153	1259906	35.05%	0.693%
374	16.430	16.413	16.490	HH	16630	722900	20.11%	0.398%
375	16.514	16.490	16.572	HH	17369	777145	21.62%	0.427%
376	16.588	16.572	16.625	HH	15290	484370	13.48%	0.266%
377	16.642	16.625	16.668	HH	15424	391343	10.89%	0.215%
378	16.679	16.668	16.757	HH	15270	813426	22.63%	0.447%
379	16.784	16.757	16.805	HH	15901	444830	12.38%	0.245%
380	16.863	16.805	16.875	HH	16420	665848	18.52%	0.366%
381	16.896	16.875	16.921	HH	19399	479323	13.33%	0.264%
382	16.945	16.921	16.965	HH	17748	433508	12.06%	0.238%
383	16.985	16.965	17.037	HH	17777	704415	19.60%	0.387%
384	17.113	17.037	17.125	HH	16004	837263	23.29%	0.460%
385	17.174	17.125	17.225	HH	16319	967032	26.90%	0.532%
386	17.316	17.225	17.325	HH	17191	994767	27.67%	0.547%
387	17.347	17.325	17.405	HH	21252	850045	23.65%	0.467%
388	17.438	17.405	17.502	HH	18579	992764	27.62%	0.546%
389	17.519	17.502	17.529	HH	16609	267700	7.45%	0.147%
390	17.570	17.529	17.614	HH	16978	850406	23.66%	0.468%
391	17.646	17.614	17.671	HH	16892	581141	16.17%	0.320%
392	17.702	17.671	17.714	HH	17067	429918	11.96%	0.236%
393	17.749	17.714	17.761	HH	18915	509738	14.18%	0.280%
394	17.781	17.761	17.812	HH	21968	588914	16.38%	0.324%
395	17.829	17.812	17.842	HH	17483	315269	8.77%	0.173%
396	17.879	17.842	17.924	HH	25072	963436	26.80%	0.530%
397	17.945	17.924	17.966	HH	18049	450163	12.52%	0.248%
398	18.039	17.966	18.082	HH	20332	1285382	35.76%	0.707%
399	18.127	18.082	18.136	HH	21125	632269	17.59%	0.348%
400	18.158	18.136	18.178	HH	22702	544569	15.15%	0.299%
401	18.202	18.178	18.284	HH	25487	1361281	37.87%	0.749%
402	18.307	18.284	18.370	HH	20074	992752	27.62%	0.546%
403	18.386	18.370	18.398	HH	18768	314704	8.75%	0.173%
404	18.415	18.398	18.432	HH	18797	381588	10.62%	0.210%

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405	18.467	18.432	18.478	HH	19069	524060	14.58%	0.288%
406	18.516	18.478	18.551	HH	20429	844142	23.48%	0.464%
407	18.610	18.551	18.663	HH	25977	1399671	38.94%	0.770%
408	18.720	18.663	18.769	HH	24993	1333378	37.09%	0.733%
409	18.793	18.769	18.839	HH	20444	843612	23.47%	0.464%
410	18.867	18.839	18.878	HH	19963	473615	13.18%	0.260%
411	18.895	18.878	18.922	HH	19989	516665	14.37%	0.284%
412	18.939	18.922	18.955	HH	20407	398900	11.10%	0.219%
413	19.009	18.955	19.103	HH	26314	2000146	55.64%	1.100%
414	19.118	19.103	19.141	HH	21777	494428	13.75%	0.272%
415	19.169	19.141	19.185	HH	22293	568913	15.83%	0.313%
416	19.199	19.185	19.262	HH	21880	977404	27.19%	0.538%
417	19.287	19.262	19.329	HH	21148	850820	23.67%	0.468%
418	19.395	19.329	19.418	HH	24803	1170707	32.57%	0.644%
419	19.438	19.418	19.472	HH	22205	694688	19.33%	0.382%
420	19.510	19.472	19.552	HH	25529	1093499	30.42%	0.601%
421	19.565	19.552	19.575	HH	21954	295792	8.23%	0.163%
422	19.593	19.575	19.613	HH	22069	508989	14.16%	0.280%
423	19.639	19.613	19.667	HH	23163	733386	20.40%	0.403%
424	19.683	19.667	19.717	HH	22886	675682	18.80%	0.372%
425	19.772	19.717	19.827	HH	25168	1509437	41.99%	0.830%
426	19.837	19.827	19.858	HH	22354	417234	11.61%	0.229%
427	19.876	19.858	19.908	HH	22702	674737	18.77%	0.371%
428	19.973	19.908	20.002	HH	23816	1281441	35.65%	0.705%
429	20.024	20.002	20.063	HH	23563	852976	23.73%	0.469%
430	20.133	20.063	20.155	HH	26159	1314700	36.57%	0.723%
431	20.175	20.155	20.205	HH	24279	715122	19.89%	0.393%
432	20.257	20.205	20.284	HH	24023	1115940	31.05%	0.614%
433	20.309	20.284	20.341	HH	24820	829857	23.09%	0.456%
434	20.356	20.341	20.378	HH	23748	526914	14.66%	0.290%
435	20.401	20.378	20.435	HH	24169	812629	22.61%	0.447%
436	20.489	20.435	20.548	HH	26168	1668465	46.42%	0.918%
437	20.599	20.548	20.620	HH	24566	1053363	29.30%	0.579%
438	20.654	20.620	20.709	HH	25546	1317251	36.65%	0.724%
439	20.725	20.709	20.766	HH	24630	849509	23.63%	0.467%
440	20.780	20.766	20.811	HH	24588	657085	18.28%	0.361%
441	20.871	20.811	20.922	HH	26696	1666772	46.37%	0.917%
442	20.958	20.922	21.008	HH	24648	1275284	35.48%	0.701%
443	21.019	21.008	21.048	HH	24696	592728	16.49%	0.326%
444	21.058	21.048	21.068	HH	24696	295190	8.21%	0.162%
445	21.099	21.068	21.136	HH	24716	993001	27.63%	0.546%
446	21.194	21.136	21.248	HH	25509	1681176	46.77%	0.925%
447	21.300	21.248	21.375	HH	26378	1909639	53.13%	1.050%
448	21.387	21.375	21.397	HH	24852	322069	8.96%	0.177%
449	21.414	21.397	21.426	HH	24877	432688	12.04%	0.238%
450	21.478	21.426	21.492	HH	24909	984400	27.39%	0.541%
451	21.540	21.492	21.580	HH	25224	1330001	37.00%	0.731%
452	21.600	21.580	21.612	HH	24886	466359	12.97%	0.256%
453	21.636	21.612	21.662	HH	24938	745295	20.73%	0.410%
454	21.668	21.662	21.728	HH	24828	992270	27.60%	0.546%
455	21.782	21.728	21.808	HH	26460	1216331	33.84%	0.669%
456	21.822	21.808	21.890	HH	25747	1251286	34.81%	0.688%

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457	21.901	21.890	21.979	HH	24923	1317386	36.65%	0.724%
458	21.998	21.979	22.028	HH	24908	739078	20.56%	0.406%
459	22.057	22.028	22.092	HH	24982	945228	26.30%	0.520%
460	22.099	22.092	22.149	HH	24842	854487	23.77%	0.470%
461	22.179	22.149	22.192	HH	24816	638845	17.77%	0.351%
462	22.203	22.192	22.238	HH	24847	674931	18.78%	0.371%
463	22.248	22.238	22.265	HH	24839	409694	11.40%	0.225%
464	22.276	22.265	22.286	HH	24839	310356	8.63%	0.171%
465	22.330	22.286	22.402	HH	25967	1751855	48.74%	0.963%
466	22.468	22.402	22.514	HH	25004	1676595	46.64%	0.922%
467	22.569	22.514	22.617	HH	25559	1561883	43.45%	0.859%
468	22.641	22.617	22.729	HH	25316	1677504	46.67%	0.923%
469	22.744	22.729	22.755	HH	24899	393900	10.96%	0.217%
470	22.772	22.755	22.783	HH	24944	417981	11.63%	0.230%
471	22.795	22.783	22.808	HH	24935	367791	10.23%	0.202%
472	22.826	22.808	22.839	HH	24972	464430	12.92%	0.255%
473	22.854	22.839	22.888	HH	25004	741952	20.64%	0.408%
474	22.895	22.888	22.910	HH	24922	322532	8.97%	0.177%
475	22.960	22.910	23.032	HH	25722	1840839	51.21%	1.012%
476	23.042	23.032	23.058	HH	24978	392789	10.93%	0.216%
477	23.073	23.058	23.106	HH	24961	713350	19.85%	0.392%
478	23.115	23.106	23.142	HH	24920	537826	14.96%	0.296%
479	23.155	23.142	23.185	HH	24983	641923	17.86%	0.353%
480	23.201	23.185	23.216	HH	25021	462128	12.86%	0.254%
481	23.231	23.216	23.255	HH	24975	590635	16.43%	0.325%
482	23.290	23.255	23.306	HH	25010	759327	21.12%	0.418%
483	23.369	23.306	23.408	HH	25023	1536567	42.75%	0.845%
484	23.479	23.408	23.544	HH	25573	2059771	57.30%	1.133%
485	23.554	23.544	23.606	HH	25158	932197	25.93%	0.513%
486	23.616	23.606	23.623	HH	25012	246714	6.86%	0.136%
487	23.688	23.623	23.762	HH	25633	2099123	58.40%	1.154%
488	23.787	23.762	23.803	HH	25009	617634	17.18%	0.340%
489	23.814	23.803	23.824	HH	24971	315339	8.77%	0.173%
490	23.833	23.824	23.838	HH	25004	215333	5.99%	0.118%
491	23.845	23.838	23.892	HH	24974	803661	22.36%	0.442%
492	23.929	23.892	23.945	HH	25012	792882	22.06%	0.436%
493	23.952	23.945	23.975	HH	24992	443704	12.34%	0.244%
494	23.987	23.975	24.056	HH	24985	1219495	33.93%	0.671%
495	24.103	24.056	24.159	HH	25123	1540682	42.86%	0.847%
496	24.165	24.159	24.225	HH	24961	989784	27.54%	0.544%
497	24.260	24.225	24.305	HH	24911	1194661	33.24%	0.657%
498	24.312	24.305	24.323	HH	24971	262119	7.29%	0.144%
499	24.352	24.323	24.397	HH	24964	1107663	30.81%	0.609%
500	24.412	24.397	24.430	HH	24923	492680	13.71%	0.271%
501	24.445	24.430	24.455	HH	24990	378069	10.52%	0.208%
502	24.535	24.455	24.652	HHA	25563	3004429	83.58%	1.652%
					Sum of corrected areas:		181835915	

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