

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026321.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 13:44
 Sample : J1686-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.432	2.427	2.451	PH	1	-929	-0.02%	-0.000%
2	2.456	2.451	2.466	PH	-96	-1303	-0.03%	-0.001%
3	2.482	2.466	2.500	PH	68	-1507	-0.03%	-0.001%
4	2.512	2.500	2.518	PH	50	-1025	-0.02%	-0.001%
5	2.524	2.518	2.532	PH	-16	-1196	-0.03%	-0.001%
6	2.547	2.532	2.563	PH	-72	-2079	-0.04%	-0.001%
7	2.566	2.563	2.581	PH	-77	-1277	-0.03%	-0.001%
8	2.589	2.581	2.595	PH	-48	-855	-0.02%	-0.000%
9	2.605	2.595	2.623	PH	85	-1085	-0.02%	-0.001%
10	2.626	2.623	2.630	PH	6	-508	-0.01%	-0.000%
11	2.635	2.630	2.648	PH	-4	-1153	-0.02%	-0.001%
12	2.651	2.648	2.664	PH	4	-1052	-0.02%	-0.001%
13	2.684	2.664	2.710	PH	922	10770	0.23%	0.006%
14	2.714	2.710	2.722	HH	261	955	0.02%	0.000%
15	2.727	2.722	2.744	PH	209	409	0.01%	0.000%
16	2.760	2.744	2.769	PH	66	-348	-0.01%	-0.000%
17	2.772	2.769	2.780	PH	13	-374	-0.01%	-0.000%
18	2.783	2.780	2.790	PH	45	-135	-0.00%	-0.000%
19	2.794	2.790	2.800	PH	-3	-161	-0.00%	-0.000%
20	2.804	2.800	2.809	PH	32	-222	-0.00%	-0.000%
21	2.813	2.809	2.821	PH	57	-221	-0.00%	-0.000%
22	2.825	2.821	2.831	PH	77	-1	-0.00%	-0.000%
23	2.839	2.831	2.848	PH	52	-109	-0.00%	-0.000%
24	2.852	2.848	2.860	PH	145	136	0.00%	0.000%
25	2.866	2.860	2.878	PH	199	592	0.01%	0.000%
26	2.884	2.878	2.907	HH	103	439	0.01%	0.000%
27	2.945	2.907	2.953	PH	129	873	0.02%	0.000%
28	2.958	2.953	2.965	HH	122	467	0.01%	0.000%
29	2.970	2.965	2.981	PH	78	313	0.01%	0.000%
30	2.985	2.981	2.992	PH	102	186	0.00%	0.000%
31	2.996	2.992	3.009	PH	55	270	0.01%	0.000%
32	3.014	3.009	3.018	PH	74	5	0.00%	0.000%
33	3.026	3.018	3.031	PH	18	-113	-0.00%	-0.000%
34	3.041	3.031	3.045	PH	97	160	0.00%	0.000%
35	3.053	3.045	3.068	PH	145	356	0.01%	0.000%
36	3.072	3.068	3.083	PH	222	635	0.01%	0.000%

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37	3.092	3.083	3.113	PH	134	518	0.01%	0.000%	
38	3.116	3.113	3.122	PH	42	-8	-0.00%	-0.000%	
39	3.128	3.122	3.133	PH	206	553	0.01%	0.000%	
40	3.141	3.133	3.146	HH	189	899	0.02%	0.000%	
41	3.154	3.146	3.162	HH	227	1474	0.03%	0.001%	
42	3.167	3.162	3.176	HH	170	956	0.02%	0.000%	
43	3.180	3.176	3.183	HH	196	514	0.01%	0.000%	
44	3.187	3.183	3.197	HH	270	896	0.02%	0.000%	
45	3.208	3.197	3.231	HH	236	3220	0.07%	0.002%	
46	3.235	3.231	3.243	HH	227	953	0.02%	0.000%	
47	3.254	3.243	3.258	HH	201	1374	0.03%	0.001%	
48	3.276	3.258	3.288	HH	398	3835	0.08%	0.002%	
49	3.294	3.288	3.307	HH	307	2199	0.05%	0.001%	
50	3.318	3.307	3.327	HH	311	2838	0.06%	0.001%	
51	3.332	3.327	3.341	HH	388	2270	0.05%	0.001%	
52	3.364	3.341	3.376	HH	349	5539	0.12%	0.003%	
53	3.381	3.376	3.391	HH	352	2486	0.05%	0.001%	
54	3.397	3.391	3.405	HH	425	2202	0.05%	0.001%	
55	3.425	3.405	3.432	HH	499	5999	0.13%	0.003%	
56	3.438	3.432	3.443	HH	490	2769	0.06%	0.001%	
57	3.448	3.443	3.465	HH	439	4343	0.09%	0.002%	
58	3.477	3.465	3.499	HH	456	7611	0.16%	0.004%	
59	3.505	3.499	3.518	HH	413	4264	0.09%	0.002%	
60	3.528	3.518	3.545	HH	530	7098	0.15%	0.004%	
61	3.549	3.545	3.557	HH	503	3082	0.07%	0.002%	
62	3.563	3.557	3.567	HH	503	2628	0.06%	0.001%	
63	3.571	3.567	3.589	HH	523	6042	0.13%	0.003%	
64	3.594	3.589	3.612	HH	444	5247	0.11%	0.003%	
65	3.623	3.612	3.628	HH	489	3809	0.08%	0.002%	
66	3.634	3.628	3.647	HH	534	5270	0.11%	0.003%	
67	3.659	3.647	3.667	HH	562	5655	0.12%	0.003%	
68	3.679	3.667	3.706	HH	580	11587	0.25%	0.006%	
69	3.718	3.706	3.725	HH	605	5830	0.13%	0.003%	
70	3.735	3.725	3.742	HH	672	5926	0.13%	0.003%	
71	3.748	3.742	3.753	HH	570	3402	0.07%	0.002%	
72	3.758	3.753	3.762	HH	624	2757	0.06%	0.001%	
73	3.766	3.762	3.777	HH	647	4929	0.11%	0.003%	
74	3.801	3.777	3.806	HH	683	10242	0.22%	0.005%	
75	3.810	3.806	3.821	HH	651	5306	0.11%	0.003%	
76	3.827	3.821	3.831	HH	719	3914	0.08%	0.002%	
77	3.836	3.831	3.843	HH	830	5104	0.11%	0.003%	
78	3.857	3.843	3.861	HH	623	6204	0.13%	0.003%	
79	3.873	3.861	3.892	HH	712	12676	0.27%	0.006%	
80	3.898	3.892	3.903	HH	700	4364	0.09%	0.002%	
81	3.908	3.903	3.912	HH	773	3650	0.08%	0.002%	
82	3.927	3.912	3.944	HH	776	13299	0.29%	0.007%	
83	3.948	3.944	3.953	HH	770	3628	0.08%	0.002%	
84	3.957	3.953	3.966	HH	722	5241	0.11%	0.003%	
85	3.971	3.966	3.978	HH	707	5075	0.11%	0.003%	
86	3.985	3.978	3.994	HH	868	7102	0.15%	0.004%	
87	3.999	3.994	4.007	HH	866	5837	0.13%	0.003%	
88	4.013	4.007	4.036	HH	902	14339	0.31%	0.007%	
89	4.039	4.036	4.047	HH	890	5204	0.11%	0.003%	

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90	4.051	4.047	4.055	HH	844	3902	0.08%	0.002%
91	4.062	4.055	4.073	HH	841	8456	0.18%	0.004%
92	4.077	4.073	4.082	HH	812	3848	0.08%	0.002%
93	4.087	4.082	4.093	HH	912	5624	0.12%	0.003%
94	4.106	4.093	4.111	HH	941	8863	0.19%	0.005%
95	4.123	4.111	4.128	HH	989	9495	0.21%	0.005%
96	4.136	4.128	4.141	HH	994	7287	0.16%	0.004%
97	4.147	4.141	4.163	HH	1061	12476	0.27%	0.006%
98	4.189	4.163	4.200	HH	1129	22563	0.49%	0.012%
99	4.205	4.200	4.228	HH	1137	17302	0.37%	0.009%
100	4.232	4.228	4.250	HH	1061	13331	0.29%	0.007%
101	4.253	4.250	4.266	HH	1043	9344	0.20%	0.005%
102	4.275	4.266	4.282	HH	1048	9733	0.21%	0.005%
103	4.295	4.282	4.303	HH	1094	13251	0.29%	0.007%
104	4.310	4.303	4.324	HH	1108	13200	0.29%	0.007%
105	4.330	4.324	4.336	HH	1124	7565	0.16%	0.004%
106	4.351	4.336	4.363	HH	1210	18065	0.39%	0.009%
107	4.372	4.363	4.384	HH	1259	14200	0.31%	0.007%
108	4.388	4.384	4.406	HH	1277	16037	0.35%	0.008%
109	4.424	4.406	4.440	HH	1290	24898	0.54%	0.013%
110	4.443	4.440	4.464	HH	1308	17335	0.37%	0.009%
111	4.467	4.464	4.479	HH	1284	11531	0.25%	0.006%
112	4.509	4.479	4.514	HH	1444	26642	0.58%	0.014%
113	4.521	4.514	4.550	HH	1374	28493	0.62%	0.015%
114	4.562	4.550	4.569	HH	1470	15293	0.33%	0.008%
115	4.576	4.569	4.592	HH	1506	19034	0.41%	0.010%
116	4.598	4.592	4.609	HH	1444	13713	0.30%	0.007%
117	4.632	4.609	4.647	HH	1469	30980	0.67%	0.016%
118	4.665	4.647	4.672	HH	1462	20292	0.44%	0.010%
119	4.677	4.672	4.696	HH	1461	19173	0.41%	0.010%
120	4.701	4.696	4.704	HH	1413	6052	0.13%	0.003%
121	4.707	4.704	4.711	HH	1481	6328	0.14%	0.003%
122	4.717	4.711	4.724	HH	1453	10398	0.22%	0.005%
123	4.744	4.724	4.753	HH	1532	25420	0.55%	0.013%
124	4.757	4.753	4.763	HH	1503	8812	0.19%	0.005%
125	4.775	4.763	4.795	HH	1566	28764	0.62%	0.015%
126	4.804	4.795	4.820	HH	1677	24604	0.53%	0.013%
127	4.827	4.820	4.835	HH	1594	14025	0.30%	0.007%
128	4.841	4.835	4.873	HH	1714	35899	0.78%	0.018%
129	4.877	4.873	4.882	HH	1638	8078	0.17%	0.004%
130	4.887	4.882	4.892	HH	1734	10291	0.22%	0.005%
131	4.899	4.892	4.937	HH	1702	43806	0.95%	0.022%
132	4.945	4.937	4.951	HH	1762	13453	0.29%	0.007%
133	4.955	4.951	4.961	HH	1715	10767	0.23%	0.006%
134	4.970	4.961	4.977	HH	1722	15602	0.34%	0.008%
135	4.989	4.977	5.012	HH	1744	34573	0.75%	0.018%
136	5.018	5.012	5.030	HH	1716	18104	0.39%	0.009%
137	5.035	5.030	5.049	HH	1767	17775	0.38%	0.009%
138	5.070	5.049	5.075	HH	1788	26508	0.57%	0.014%
139	5.096	5.075	5.118	HH	1866	44895	0.97%	0.023%
140	5.124	5.118	5.137	HH	1894	20504	0.44%	0.011%
141	5.142	5.137	5.151	HH	1859	14920	0.32%	0.008%

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142	5.157	5.151	5.164	HH	1867	14192	0.31%	0.007%
143	5.180	5.164	5.186	HH	1948	24152	0.52%	0.012%
144	5.204	5.186	5.210	HH	1880	26675	0.58%	0.014%
145	5.230	5.210	5.253	HH	1897	47096	1.02%	0.024%
146	5.265	5.253	5.277	HH	1942	28047	0.61%	0.014%
147	5.282	5.277	5.298	HH	1969	23026	0.50%	0.012%
148	5.329	5.298	5.342	HH	2010	50341	1.09%	0.026%
149	5.367	5.342	5.378	HH	2040	42281	0.91%	0.022%
150	5.384	5.378	5.392	HH	2117	16386	0.35%	0.008%
151	5.398	5.392	5.404	HH	2086	14197	0.31%	0.007%
152	5.433	5.404	5.454	HH	2096	61052	1.32%	0.031%
153	5.459	5.454	5.465	HH	2098	13888	0.30%	0.007%
154	5.480	5.465	5.494	HH	2182	35938	0.78%	0.018%
155	5.504	5.494	5.509	HH	2174	18896	0.41%	0.010%
156	5.527	5.509	5.539	HH	2508	41376	0.89%	0.021%
157	5.545	5.539	5.550	HH	2451	15877	0.34%	0.008%
158	5.554	5.550	5.568	HH	2436	24421	0.53%	0.013%
159	5.576	5.568	5.593	HH	2301	34273	0.74%	0.018%
160	5.598	5.593	5.604	HH	2324	14546	0.31%	0.007%
161	5.627	5.604	5.638	HH	2385	46842	1.01%	0.024%
162	5.649	5.638	5.658	HH	2379	27463	0.59%	0.014%
163	5.671	5.658	5.688	HH	2371	41900	0.91%	0.021%
164	5.697	5.688	5.727	HH	2387	54150	1.17%	0.028%
165	5.738	5.727	5.752	HH	2391	34354	0.74%	0.018%
166	5.758	5.752	5.765	HH	2355	18245	0.39%	0.009%
167	5.770	5.765	5.776	HH	2416	15130	0.33%	0.008%
168	5.792	5.776	5.810	HH	2412	48724	1.05%	0.025%
169	5.819	5.810	5.835	HH	2505	36361	0.79%	0.019%
170	5.841	5.835	5.845	HH	2464	14554	0.31%	0.007%
171	5.871	5.845	5.877	HH	2491	46170	1.00%	0.024%
172	5.881	5.877	5.885	HH	2492	12327	0.27%	0.006%
173	5.889	5.885	5.895	HH	2453	14462	0.31%	0.007%
174	5.911	5.895	5.923	HH	2551	40949	0.88%	0.021%
175	5.930	5.923	5.939	HH	2535	23387	0.51%	0.012%
176	5.954	5.939	5.962	HH	2609	35148	0.76%	0.018%
177	5.966	5.962	5.977	HH	2596	22713	0.49%	0.012%
178	5.994	5.977	5.999	HH	2640	33015	0.71%	0.017%
179	6.009	5.999	6.019	HH	2631	30337	0.66%	0.016%
180	6.040	6.019	6.050	HH	2638	48740	1.05%	0.025%
181	6.055	6.050	6.061	HH	2617	16503	0.36%	0.008%
182	6.066	6.061	6.071	HH	2720	15629	0.34%	0.008%
183	6.092	6.071	6.111	HH	2783	65509	1.42%	0.034%
184	6.124	6.111	6.129	HH	2910	31129	0.67%	0.016%
185	6.133	6.129	6.137	HH	2791	13523	0.29%	0.007%
186	6.163	6.137	6.175	HH	2980	64810	1.40%	0.033%
187	6.195	6.175	6.234	HH	4755	116253	2.51%	0.060%
188	6.237	6.234	6.242	HH	2942	14503	0.31%	0.007%
189	6.257	6.242	6.262	HH	2863	32090	0.69%	0.016%
190	6.268	6.262	6.280	HH	2881	31683	0.68%	0.016%
191	6.284	6.280	6.300	HH	2847	32890	0.71%	0.017%
192	6.306	6.300	6.322	HH	2863	36814	0.80%	0.019%
193	6.333	6.322	6.352	HH	2936	51327	1.11%	0.026%
194	6.361	6.352	6.371	HH	2916	33510	0.72%	0.017%

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195	6.389	6.371	6.394	HH	2983	39447	0.85%	0.020%
196	6.399	6.394	6.414	HH	3010	36579	0.79%	0.019%
197	6.431	6.414	6.447	HH	3070	59242	1.28%	0.030%
198	6.451	6.447	6.455	HH	3070	15195	0.33%	0.008%
199	6.467	6.455	6.472	HH	3094	30659	0.66%	0.016%
200	6.513	6.472	6.537	HH	3452	124695	2.69%	0.064%
201	6.545	6.537	6.553	HH	3260	30033	0.65%	0.015%
202	6.557	6.553	6.575	HH	3230	42916	0.93%	0.022%
203	6.586	6.575	6.597	HH	3191	40422	0.87%	0.021%
204	6.600	6.597	6.624	HH	3198	49921	1.08%	0.026%
205	6.647	6.624	6.652	HH	3321	53469	1.16%	0.027%
206	6.656	6.652	6.677	HH	3316	48224	1.04%	0.025%
207	6.683	6.677	6.696	HH	3260	35260	0.76%	0.018%
208	6.700	6.696	6.704	HH	3201	15293	0.33%	0.008%
209	6.710	6.704	6.715	HH	3224	21165	0.46%	0.011%
210	6.722	6.715	6.749	HH	3294	66675	1.44%	0.034%
211	6.762	6.749	6.767	HH	3288	34335	0.74%	0.018%
212	6.806	6.767	6.813	HH	3337	88765	1.92%	0.045%
213	6.818	6.813	6.822	HH	3332	17905	0.39%	0.009%
214	6.831	6.822	6.839	HH	3280	32327	0.70%	0.017%
215	6.847	6.839	6.853	HH	3335	26671	0.58%	0.014%
216	6.860	6.853	6.866	HH	3379	25581	0.55%	0.013%
217	6.903	6.866	6.917	HH	3425	102670	2.22%	0.053%
218	6.922	6.917	6.928	HH	3315	21835	0.47%	0.011%
219	6.934	6.928	6.937	HH	3333	17838	0.39%	0.009%
220	6.985	6.937	6.992	HH	3515	110189	2.38%	0.056%
221	7.002	6.992	7.011	HH	3629	40835	0.88%	0.021%
222	7.018	7.011	7.030	HH	3580	40917	0.88%	0.021%
223	7.034	7.030	7.042	HH	3604	23575	0.51%	0.012%
224	7.047	7.042	7.056	HH	3546	30288	0.65%	0.016%
225	7.062	7.056	7.069	HH	3589	27242	0.59%	0.014%
226	7.074	7.069	7.082	HH	3588	27798	0.60%	0.014%
227	7.096	7.082	7.101	HH	3642	40187	0.87%	0.021%
228	7.120	7.101	7.132	HH	3723	67653	1.46%	0.035%
229	7.136	7.132	7.155	HH	3810	49309	1.07%	0.025%
230	7.160	7.155	7.179	HH	3681	52034	1.12%	0.027%
231	7.198	7.179	7.204	HH	3861	56070	1.21%	0.029%
232	7.218	7.204	7.227	HH	3725	51740	1.12%	0.027%
233	7.231	7.227	7.235	HH	3798	17592	0.38%	0.009%
234	7.240	7.235	7.250	HH	3803	34213	0.74%	0.018%
235	7.266	7.250	7.272	HH	3919	49843	1.08%	0.026%
236	7.277	7.272	7.288	HH	3848	37161	0.80%	0.019%
237	7.303	7.288	7.308	HH	3893	44424	0.96%	0.023%
238	7.315	7.308	7.323	HH	3989	35679	0.77%	0.018%
239	7.340	7.323	7.355	HH	4054	77645	1.68%	0.040%
240	7.387	7.355	7.392	HH	4260	91583	1.98%	0.047%
241	7.425	7.392	7.486	HH	4656	243387	5.26%	0.125%
242	7.494	7.486	7.507	HH	4294	53411	1.15%	0.027%
243	7.517	7.507	7.522	HH	4263	37899	0.82%	0.019%
244	7.531	7.522	7.537	HH	4291	38146	0.82%	0.020%
245	7.543	7.537	7.562	HH	4316	64148	1.39%	0.033%
246	7.572	7.562	7.579	HH	4305	43758	0.95%	0.022%

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247	7.585	7.579	7.594	HH	4311	36915	0.80%	0.019%
248	7.604	7.594	7.617	HH	4308	59666	1.29%	0.031%
249	7.624	7.617	7.629	HH	4343	30511	0.66%	0.016%
250	7.650	7.629	7.656	HH	4367	67738	1.46%	0.035%
251	7.670	7.656	7.679	HH	4404	60544	1.31%	0.031%
252	7.688	7.679	7.694	HH	4400	39018	0.84%	0.020%
253	7.700	7.694	7.707	HH	4499	34206	0.74%	0.018%
254	7.720	7.707	7.732	HH	4530	68692	1.48%	0.035%
255	7.741	7.732	7.745	HH	4611	36870	0.80%	0.019%
256	7.812	7.745	7.847	HH	5783	305937	6.61%	0.157%
257	7.878	7.847	7.891	HH	4960	129594	2.80%	0.066%
258	7.902	7.891	7.917	HH	5096	75117	1.62%	0.038%
259	7.934	7.917	7.963	HH	5140	139498	3.01%	0.071%
260	7.982	7.963	8.019	HH	5330	169951	3.67%	0.087%
261	8.041	8.019	8.064	HH	5399	140104	3.03%	0.072%
262	8.071	8.064	8.075	HH	5149	35161	0.76%	0.018%
263	8.100	8.075	8.147	HH	6116	232319	5.02%	0.119%
264	8.153	8.147	8.161	HH	5363	43225	0.93%	0.022%
265	8.202	8.161	8.237	HH	5992	252670	5.46%	0.129%
266	8.281	8.237	8.313	HH	14115	340739	7.36%	0.175%
267	8.325	8.313	8.353	HH	6023	135278	2.92%	0.069%
268	8.393	8.353	8.542	HH	16608	999100	21.59%	0.512%
269	8.549	8.542	8.554	HH	6553	47081	1.02%	0.024%
270	8.573	8.554	8.625	HH	6793	273134	5.90%	0.140%
271	8.643	8.625	8.650	HH	6520	98886	2.14%	0.051%
272	8.660	8.650	8.668	HH	6649	67407	1.46%	0.035%
273	8.674	8.668	8.679	HH	6568	43874	0.95%	0.022%
274	8.698	8.679	8.716	HH	7170	157048	3.39%	0.080%
275	8.730	8.716	8.751	HH	7266	142824	3.09%	0.073%
276	8.774	8.751	8.792	HH	7398	166132	3.59%	0.085%
277	8.813	8.792	8.841	HH	11460	238756	5.16%	0.122%
278	8.869	8.841	8.903	HH	7750	257625	5.57%	0.132%
279	8.908	8.903	8.914	HH	6554	44567	0.96%	0.023%
280	8.941	8.914	8.946	HH	6843	125970	2.72%	0.065%
281	8.957	8.946	8.975	HH	7152	119640	2.58%	0.061%
282	8.981	8.975	8.996	HH	6747	86192	1.86%	0.044%
283	9.024	8.996	9.042	HH	7818	201645	4.36%	0.103%
284	9.054	9.042	9.070	HH	7535	122916	2.66%	0.063%
285	9.100	9.070	9.168	HH	26763	639568	13.82%	0.328%
286	9.184	9.168	9.207	HH	7961	175714	3.80%	0.090%
287	9.213	9.207	9.215	HH	7334	35013	0.76%	0.018%
288	9.223	9.215	9.234	HH	7435	83844	1.81%	0.043%
289	9.237	9.234	9.251	HH	7460	73973	1.60%	0.038%
290	9.273	9.251	9.317	HH	8409	293893	6.35%	0.151%
291	9.339	9.317	9.352	HH	7382	150782	3.26%	0.077%
292	9.381	9.352	9.389	HH	7551	162377	3.51%	0.083%
293	9.403	9.389	9.427	HH	7495	167211	3.61%	0.086%
294	9.433	9.427	9.451	HH	7262	102706	2.22%	0.053%
295	9.478	9.451	9.506	HH	9933	284851	6.15%	0.146%
296	9.521	9.506	9.534	HH	8923	138800	3.00%	0.071%
297	9.546	9.534	9.551	HH	8524	83271	1.80%	0.043%
298	9.563	9.551	9.584	HH	9019	167580	3.62%	0.086%
299	9.605	9.584	9.622	HH	10252	203867	4.40%	0.104%

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300	9.631	9.622	9.644	HH	8769	110500	2.39%	0.057%
301	9.660	9.644	9.695	HH	9584	255789	5.53%	0.131%
302	9.712	9.695	9.744	HH	9119	237435	5.13%	0.122%
303	9.747	9.744	9.751	HH	7764	31333	0.68%	0.016%
304	9.755	9.751	9.762	HH	7787	53108	1.15%	0.027%
305	9.803	9.762	9.826	HH	9370	326558	7.06%	0.167%
306	9.831	9.826	9.842	HH	8846	83169	1.80%	0.043%
307	9.875	9.842	9.930	HH	30640	697758	15.08%	0.357%
308	9.943	9.930	9.952	HH	9135	121034	2.62%	0.062%
309	9.957	9.952	9.971	HH	9121	104029	2.25%	0.053%
310	9.981	9.971	10.034	HH	8996	316695	6.84%	0.162%
311	10.052	10.034	10.067	HH	8353	163387	3.53%	0.084%
312	10.091	10.067	10.109	HH	8371	205822	4.45%	0.105%
313	10.114	10.109	10.120	HH	8287	55818	1.21%	0.029%
314	10.126	10.120	10.131	HH	8235	49356	1.07%	0.025%
315	10.155	10.131	10.179	HH	8492	243607	5.26%	0.125%
316	10.223	10.179	10.236	HH	10204	302487	6.54%	0.155%
317	10.263	10.236	10.300	HH	13293	404760	8.75%	0.207%
318	10.316	10.300	10.339	HH	9726	211720	4.57%	0.108%
319	10.356	10.339	10.390	HH	10679	288786	6.24%	0.148%
320	10.408	10.390	10.427	HH	10637	213847	4.62%	0.110%
321	10.445	10.427	10.482	HH	9808	297692	6.43%	0.152%
322	10.504	10.482	10.525	HH	11909	261290	5.65%	0.134%
323	10.543	10.525	10.566	HH	11711	259221	5.60%	0.133%
324	10.587	10.566	10.596	HH	13301	206246	4.46%	0.106%
325	10.612	10.596	10.655	HH	29155	549059	11.86%	0.281%
326	10.680	10.655	10.723	HH	12477	427435	9.24%	0.219%
327	10.734	10.723	10.768	HH	9682	249165	5.38%	0.128%
328	10.785	10.768	10.820	HH	9378	287328	6.21%	0.147%
329	10.835	10.820	10.855	HH	9085	187866	4.06%	0.096%
330	10.868	10.855	10.905	HH	9156	267360	5.78%	0.137%
331	10.939	10.905	10.970	HH	9911	368488	7.96%	0.189%
332	11.008	10.970	11.023	HH	10029	299957	6.48%	0.154%
333	11.031	11.023	11.053	HH	9622	169045	3.65%	0.087%
334	11.071	11.053	11.102	HH	9824	272664	5.89%	0.140%
335	11.122	11.102	11.145	HH	9812	243733	5.27%	0.125%
336	11.154	11.145	11.168	HH	9455	129996	2.81%	0.067%
337	11.179	11.168	11.198	HH	9561	165009	3.57%	0.085%
338	11.224	11.198	11.232	HH	9313	190069	4.11%	0.097%
339	11.258	11.232	11.279	HH	9820	267069	5.77%	0.137%
340	11.315	11.279	11.379	HH	18028	683615	14.77%	0.350%
341	11.402	11.379	11.452	HH	10870	434597	9.39%	0.223%
342	11.457	11.452	11.468	HH	9334	88668	1.92%	0.045%
343	11.473	11.468	11.498	HH	9461	166673	3.60%	0.085%
344	11.503	11.498	11.511	HH	9253	72039	1.56%	0.037%
345	11.531	11.511	11.545	HH	9768	197111	4.26%	0.101%
346	11.562	11.545	11.593	HH	10076	271921	5.88%	0.139%
347	11.608	11.593	11.626	HH	9516	187394	4.05%	0.096%
348	11.632	11.626	11.638	HH	9404	64429	1.39%	0.033%
349	11.640	11.638	11.664	HH	9367	145611	3.15%	0.075%
350	11.671	11.664	11.688	HH	9327	135295	2.92%	0.069%
351	11.719	11.688	11.739	HH	10197	292877	6.33%	0.150%

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352	11.749	11.739	11.763	HH	9656	137790	2.98%	0.071%
353	11.782	11.763	11.787	HH	9673	138753	3.00%	0.071%
354	11.800	11.787	11.805	HH	9724	107564	2.32%	0.055%
355	11.807	11.805	11.821	HH	9744	89888	1.94%	0.046%
356	11.844	11.821	11.866	HH	9970	262251	5.67%	0.134%
357	11.870	11.866	11.879	HH	9826	74443	1.61%	0.038%
358	11.904	11.879	11.950	HH	10383	427047	9.23%	0.219%
359	11.984	11.950	12.046	HH	13789	631098	13.64%	0.323%
360	12.062	12.046	12.107	HH	10497	368043	7.95%	0.189%
361	12.134	12.107	12.148	HH	9695	238082	5.14%	0.122%
362	12.155	12.148	12.170	HH	9671	127679	2.76%	0.065%
363	12.174	12.170	12.177	HH	9649	37827	0.82%	0.019%
364	12.197	12.177	12.233	HH	10111	327328	7.07%	0.168%
365	12.272	12.233	12.299	HH	10141	391699	8.46%	0.201%
366	12.314	12.299	12.352	HH	10637	322609	6.97%	0.165%
367	12.399	12.352	12.414	HH	10209	371939	8.04%	0.191%
368	12.425	12.414	12.458	HH	10208	267345	5.78%	0.137%
369	12.473	12.458	12.506	HH	10243	294517	6.36%	0.151%
370	12.514	12.506	12.523	HH	10089	98650	2.13%	0.051%
371	12.581	12.523	12.589	HH	10262	401319	8.67%	0.206%
372	12.618	12.589	12.687	HH	42032	935825	20.22%	0.479%
373	12.696	12.687	12.712	HH	10453	155466	3.36%	0.080%
374	12.732	12.712	12.786	HH	10654	454530	9.82%	0.233%
375	12.794	12.786	12.802	HH	10134	101257	2.19%	0.052%
376	12.918	12.802	12.929	HH	10409	781059	16.88%	0.400%
377	12.969	12.929	12.982	HH	10608	334853	7.23%	0.172%
378	13.035	12.982	13.054	HH	10985	458311	9.90%	0.235%
379	13.074	13.054	13.094	HH	11855	274367	5.93%	0.141%
380	13.122	13.094	13.145	HH	12108	354438	7.66%	0.182%
381	13.164	13.145	13.200	HH	12351	394214	8.52%	0.202%
382	13.227	13.200	13.280	HH	121549	1670820	36.10%	0.856%
383	13.304	13.280	13.449	HH	12629	1147171	24.79%	0.588%
384	13.463	13.449	13.467	HH	11022	118867	2.57%	0.061%
385	13.492	13.467	13.527	HH	11156	399584	8.63%	0.205%
386	13.558	13.527	13.590	HH	11584	428267	9.25%	0.219%
387	13.615	13.590	13.635	HH	12091	317417	6.86%	0.163%
388	13.649	13.635	13.689	HH	11756	372153	8.04%	0.191%
389	13.696	13.689	13.736	HH	11580	325858	7.04%	0.167%
390	13.775	13.736	13.789	HH	14967	399954	8.64%	0.205%
391	13.812	13.789	13.937	HH	202799	2964848	64.06%	1.519%
392	13.960	13.937	13.985	HH	11464	326706	7.06%	0.167%
393	14.010	13.985	14.025	HH	11692	276479	5.97%	0.142%
394	14.059	14.025	14.108	HH	12060	591825	12.79%	0.303%
395	14.177	14.108	14.192	HH	14632	619928	13.39%	0.318%
396	14.203	14.192	14.250	HH	13100	443236	9.58%	0.227%
397	14.269	14.250	14.290	HH	14961	333745	7.21%	0.171%
398	14.328	14.290	14.347	HH	15895	493414	10.66%	0.253%
399	14.375	14.347	14.422	HH	229921	2811715	60.75%	1.440%
400	14.436	14.422	14.484	HH	13274	485159	10.48%	0.248%
401	14.501	14.484	14.515	HH	13546	247895	5.36%	0.127%
402	14.532	14.515	14.624	HH	13657	839127	18.13%	0.430%
403	14.632	14.624	14.654	HH	12539	224566	4.85%	0.115%
404	14.668	14.654	14.680	HH	13658	208530	4.51%	0.107%

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405	14.711	14.680	14.748	HH	269340	3463131	74.83%	1.774%
406	14.768	14.748	14.819	HH	14433	564353	12.19%	0.289%
407	14.875	14.819	14.889	HH	15647	574842	12.42%	0.294%
408	14.914	14.889	14.950	HH	227685	2585619	55.87%	1.324%
409	14.973	14.950	15.059	HH	19631	932889	20.16%	0.478%
410	15.063	15.059	15.080	HH	12754	158742	3.43%	0.081%
411	15.116	15.080	15.133	HH	13081	409169	8.84%	0.210%
412	15.148	15.133	15.199	HH	13157	516311	11.16%	0.264%
413	15.248	15.199	15.274	HH	24688	713605	15.42%	0.366%
414	15.306	15.274	15.405	HH	39980	2355332	50.89%	1.206%
415	15.432	15.405	15.676	HH	203999	4628254	100.00%	2.371%
416	15.693	15.676	15.707	HH	14252	269154	5.82%	0.138%
417	15.754	15.707	15.780	HH	26533	768362	16.60%	0.394%
418	15.803	15.780	15.855	HH	20283	712523	15.40%	0.365%
419	15.896	15.855	15.903	HH	15868	422799	9.14%	0.217%
420	15.932	15.903	15.987	HH	159967	2280420	49.27%	1.168%
421	16.011	15.987	16.039	HH	15868	467207	10.09%	0.239%
422	16.058	16.039	16.090	HH	15254	458966	9.92%	0.235%
423	16.107	16.090	16.134	HH	14430	372249	8.04%	0.191%
424	16.161	16.134	16.169	HH	14504	302243	6.53%	0.155%
425	16.184	16.169	16.200	HH	15203	278509	6.02%	0.143%
426	16.242	16.200	16.265	HH	25168	701133	15.15%	0.359%
427	16.291	16.265	16.308	HH	21833	462571	9.99%	0.237%
428	16.321	16.308	16.342	HH	18189	329772	7.13%	0.169%
429	16.377	16.342	16.386	HH	17788	438253	9.47%	0.224%
430	16.413	16.386	16.484	HH	130144	2142550	46.29%	1.097%
431	16.515	16.484	16.532	HH	19719	509649	11.01%	0.261%
432	16.540	16.532	16.565	HH	17403	333009	7.20%	0.171%
433	16.574	16.565	16.610	HH	15826	419776	9.07%	0.215%
434	16.635	16.610	16.643	HH	16483	311352	6.73%	0.159%
435	16.658	16.643	16.673	HH	17649	303229	6.55%	0.155%
436	16.713	16.673	16.735	HH	23790	710814	15.36%	0.364%
437	16.761	16.735	16.783	HH	22966	524251	11.33%	0.269%
438	16.801	16.783	16.823	HH	19762	419092	9.06%	0.215%
439	16.878	16.823	16.905	HH	101407	1721137	37.19%	0.882%
440	16.927	16.905	16.950	HH	38757	676103	14.61%	0.346%
441	16.968	16.950	16.983	HH	18860	340625	7.36%	0.174%
442	17.010	16.983	17.057	HH	18076	756613	16.35%	0.388%
443	17.094	17.057	17.104	HH	17958	468948	10.13%	0.240%
444	17.114	17.104	17.131	HH	18026	279561	6.04%	0.143%
445	17.168	17.131	17.190	HH	22485	678886	14.67%	0.348%
446	17.216	17.190	17.237	HH	21792	514427	11.11%	0.263%
447	17.265	17.237	17.285	HH	20533	524972	11.34%	0.269%
448	17.329	17.285	17.367	HH	90319	1659257	35.85%	0.850%
449	17.369	17.367	17.404	HH	17743	381531	8.24%	0.195%
450	17.422	17.404	17.436	HH	19113	350584	7.57%	0.180%
451	17.450	17.436	17.459	HH	19022	257862	5.57%	0.132%
452	17.466	17.459	17.519	HH	19047	646804	13.98%	0.331%
453	17.537	17.519	17.546	HH	18741	299764	6.48%	0.154%
454	17.557	17.546	17.574	HH	18830	297101	6.42%	0.152%
455	17.609	17.574	17.632	HH	22467	677413	14.64%	0.347%
456	17.657	17.632	17.691	HH	20842	647534	13.99%	0.332%

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457	17.714	17.691	17.737	HH	20199	517603	11.18%	0.265%
458	17.764	17.737	17.799	HH	68374	1202516	25.98%	0.616%
459	17.816	17.799	17.827	HH	17834	300286	6.49%	0.154%
460	17.861	17.827	17.918	HH	39731	1258252	27.19%	0.644%
461	17.929	17.918	17.952	HH	19272	380586	8.22%	0.195%
462	17.965	17.952	17.976	HH	19406	281718	6.09%	0.144%
463	17.986	17.976	18.001	HH	19249	277570	6.00%	0.142%
464	18.034	18.001	18.059	HH	23330	731271	15.80%	0.375%
465	18.083	18.059	18.102	HH	20671	509752	11.01%	0.261%
466	18.148	18.102	18.162	HH	29570	864238	18.67%	0.443%
467	18.186	18.162	18.267	HH	66359	2082562	45.00%	1.067%
468	18.289	18.267	18.343	HH	24973	1067662	23.07%	0.547%
469	18.352	18.343	18.370	HH	22044	351339	7.59%	0.180%
470	18.377	18.370	18.389	HH	21393	232702	5.03%	0.119%
471	18.398	18.389	18.414	HH	21199	312429	6.75%	0.160%
472	18.449	18.414	18.467	HH	23108	687791	14.86%	0.352%
473	18.496	18.467	18.537	HH	29380	951251	20.55%	0.487%
474	18.594	18.537	18.655	HH	48032	1794698	38.78%	0.919%
475	18.700	18.655	18.758	HH	40247	1556587	33.63%	0.797%
476	18.774	18.758	18.809	HH	21961	649080	14.02%	0.332%
477	18.829	18.809	18.840	HH	22081	412736	8.92%	0.211%
478	18.849	18.840	18.870	HH	22184	387912	8.38%	0.199%
479	18.895	18.870	18.912	HH	21779	523377	11.31%	0.268%
480	18.926	18.912	18.946	HH	21218	425751	9.20%	0.218%
481	18.991	18.946	19.010	HH	43144	1092925	23.61%	0.560%
482	19.025	19.010	19.074	HH	29083	992785	21.45%	0.509%
483	19.098	19.074	19.120	HH	25713	699576	15.12%	0.358%
484	19.148	19.120	19.180	HH	26355	893294	19.30%	0.458%
485	19.189	19.180	19.219	HH	23451	530006	11.45%	0.271%
486	19.264	19.219	19.322	HH	24155	1435996	31.03%	0.736%
487	19.341	19.322	19.352	HH	23481	408049	8.82%	0.209%
488	19.376	19.352	19.405	HH	36524	889679	19.22%	0.456%
489	19.423	19.405	19.442	HH	23542	499080	10.78%	0.256%
490	19.455	19.442	19.468	HH	22832	354352	7.66%	0.181%
491	19.492	19.468	19.554	HH	30087	1291439	27.90%	0.661%
492	19.569	19.554	19.585	HH	23298	428999	9.27%	0.220%
493	19.604	19.585	19.637	HH	30809	822980	17.78%	0.422%
494	19.663	19.637	19.716	HH	26842	1134535	24.51%	0.581%
495	19.753	19.716	19.779	HH	32997	984937	21.28%	0.504%
496	19.787	19.779	19.800	HH	23759	295697	6.39%	0.151%
497	19.811	19.800	19.830	HH	23662	428864	9.27%	0.220%
498	19.855	19.830	19.922	HH	24653	1301270	28.12%	0.667%
499	19.938	19.922	19.955	HH	23592	466727	10.08%	0.239%
500	20.003	19.955	20.067	HH	25135	1607556	34.73%	0.823%
501	20.116	20.067	20.142	HH	29087	1125618	24.32%	0.577%
502	20.159	20.142	20.197	HH	24635	797324	17.23%	0.408%
503	20.239	20.197	20.269	HH	25746	1053438	22.76%	0.540%
504	20.291	20.269	20.327	HH	27280	880736	19.03%	0.451%
505	20.347	20.327	20.359	HH	24549	460226	9.94%	0.236%
506	20.380	20.359	20.423	HH	26278	963181	20.81%	0.493%
507	20.471	20.423	20.507	HH	27900	1290346	27.88%	0.661%
508	20.517	20.507	20.537	HH	25260	449368	9.71%	0.230%
509	20.580	20.537	20.616	HH	26070	1184767	25.60%	0.607%

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510	20.638	20.616	20.652	HH	25324	548660	11.85%	0.281%
511	20.665	20.652	20.687	HH	25173	522570	11.29%	0.268%
512	20.697	20.687	20.727	HH	24703	593654	12.83%	0.304%
513	20.780	20.727	20.810	HH	24882	1235980	26.71%	0.633%
514	20.851	20.810	20.919	HH	26899	1658072	35.83%	0.849%
515	20.976	20.919	20.985	HH	25081	989146	21.37%	0.507%
516	21.006	20.985	21.052	HH	25123	995701	21.51%	0.510%
517	21.075	21.052	21.149	HH	25045	1443875	31.20%	0.740%
518	21.171	21.149	21.222	HH	25066	1094751	23.65%	0.561%
519	21.238	21.222	21.245	HH	24866	343384	7.42%	0.176%
520	21.276	21.245	21.300	HH	26196	845037	18.26%	0.433%
521	21.317	21.300	21.375	HH	25291	1127040	24.35%	0.577%
522	21.415	21.375	21.480	HH	25376	1566028	33.84%	0.802%
523	21.517	21.480	21.602	HH	26636	1853683	40.05%	0.949%
524	21.646	21.602	21.659	HH	24857	852158	18.41%	0.436%
525	21.671	21.659	21.697	HH	24770	558621	12.07%	0.286%
526	21.753	21.697	21.779	HH	25771	1230823	26.59%	0.630%
527	21.789	21.779	21.795	HH	25005	249427	5.39%	0.128%
528	21.808	21.795	21.845	HH	25067	750176	16.21%	0.384%
529	21.855	21.845	21.884	HH	24984	572217	12.36%	0.293%
530	21.922	21.884	21.944	HH	25071	899507	19.44%	0.461%
531	21.953	21.944	21.994	HH	24947	746263	16.12%	0.382%
532	22.021	21.994	22.067	HH	25069	1100762	23.78%	0.564%
533	22.082	22.067	22.119	HH	24893	773813	16.72%	0.396%
534	22.159	22.119	22.170	HH	24891	758908	16.40%	0.389%
535	22.178	22.170	22.192	HH	24889	322805	6.97%	0.165%
536	22.210	22.192	22.224	HH	24886	468592	10.12%	0.240%
537	22.233	22.224	22.244	HH	24894	301110	6.51%	0.154%
538	22.297	22.244	22.330	HH	25507	1304585	28.19%	0.668%
539	22.372	22.330	22.414	HH	25158	1250721	27.02%	0.641%
540	22.494	22.414	22.545	HH	25332	1975437	42.68%	1.012%
541	22.605	22.545	22.722	HH	27116	2694719	58.22%	1.380%
542	22.731	22.722	22.752	HH	25144	454663	9.82%	0.233%
543	22.781	22.752	22.808	HH	25059	843127	18.22%	0.432%
544	22.851	22.808	22.861	HH	25005	791745	17.11%	0.406%
545	22.918	22.861	22.982	HH	25442	1819618	39.32%	0.932%
546	22.990	22.982	23.004	HH	25010	328414	7.10%	0.168%
547	23.011	23.004	23.040	HH	24962	548535	11.85%	0.281%
548	23.097	23.040	23.107	HH	24992	996818	21.54%	0.511%
549	23.119	23.107	23.127	HH	25055	294995	6.37%	0.151%
550	23.144	23.127	23.172	HH	25068	679605	14.68%	0.348%
551	23.179	23.172	23.249	HH	24995	1146561	24.77%	0.587%
552	23.287	23.249	23.304	HH	25047	824615	17.82%	0.422%
553	23.340	23.304	23.367	HH	25035	949241	20.51%	0.486%
554	23.381	23.367	23.388	HH	25037	311763	6.74%	0.160%
555	23.428	23.388	23.450	HH	25214	941991	20.35%	0.482%
556	23.458	23.450	23.580	HH	25145	1951659	42.17%	1.000%
557	23.642	23.580	23.682	HH	25242	1528334	33.02%	0.783%
558	23.697	23.682	23.734	HH	25041	774003	16.72%	0.396%
559	23.738	23.734	23.744	HH	25011	159447	3.45%	0.082%
560	23.750	23.744	23.769	HH	24971	364663	7.88%	0.187%
561	23.796	23.769	23.814	HH	24991	672782	14.54%	0.345%

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562	23.821	23.814	23.860	HH	24984	699182	15.11%	0.358%
563	23.873	23.860	23.880	HH	25023	299950	6.48%	0.154%
564	23.892	23.880	23.949	HH	25105	1024829	22.14%	0.525%
565	23.961	23.949	23.970	HH	24967	323869	7.00%	0.166%
566	24.062	23.970	24.185	HH	25452	3234985	69.90%	1.657%
567	24.204	24.185	24.243	HH	24991	853657	18.44%	0.437%
568	24.262	24.243	24.278	HH	25003	525759	11.36%	0.269%
569	24.292	24.278	24.315	HH	24984	558384	12.06%	0.286%
570	24.322	24.315	24.341	HH	24976	398291	8.61%	0.204%
571	24.370	24.341	24.399	HH	25010	858032	18.54%	0.439%
572	24.481	24.399	24.555	HH	25235	2355896	50.90%	1.207%
					Sum of corrected areas:		195235895	

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