

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012918\
 Data File : FE025972.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 00:48
 Sample : J1326-01MS
 Misc :
 ALS Vial : 15 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	2.442	2.401	2.508	BH	254041	1906226	0.54%	0.008%
2	2.513	2.508	2.569	HH	1578	7666	0.00%	0.000%
3	2.574	2.569	2.586	PH	-91	-1861	-0.00%	-0.000%
4	2.610	2.586	2.623	PH	578	1347	0.00%	0.000%
5	2.628	2.623	2.640	PH	185	-1171	-0.00%	-0.000%
6	2.643	2.640	2.647	PH	-243	-1194	-0.00%	-0.000%
7	2.664	2.647	2.671	PH	7172	47829	0.01%	0.000%
8	2.676	2.671	2.697	HH	5269	47122	0.01%	0.000%
9	2.713	2.697	2.751	HH	26099	226921	0.06%	0.001%
10	2.766	2.751	2.780	HH	3424	26442	0.01%	0.000%
11	2.792	2.780	2.820	HH	2251	23748	0.01%	0.000%
12	2.831	2.820	2.840	HH	468	4223	0.00%	0.000%
13	2.844	2.840	2.863	HH	317	606	0.00%	0.000%
14	2.915	2.863	2.945	PH	10803	124757	0.04%	0.001%
15	2.953	2.945	2.977	HH	1772	19190	0.01%	0.000%
16	2.995	2.977	3.067	HH	25611	421096	0.12%	0.002%
17	3.089	3.067	3.101	HH	3764	55857	0.02%	0.000%
18	3.111	3.101	3.125	HH	3591	33614	0.01%	0.000%
19	3.140	3.125	3.145	HH	4271	35099	0.01%	0.000%
20	3.156	3.145	3.173	HH	9738	113439	0.03%	0.000%
21	3.184	3.173	3.203	HH	9237	115138	0.03%	0.000%
22	3.218	3.203	3.250	HH	19740	243215	0.07%	0.001%
23	3.273	3.250	3.287	HH	21934	228655	0.06%	0.001%
24	3.296	3.287	3.332	HH	11399	140138	0.04%	0.001%
25	3.343	3.332	3.377	HH	3109	48013	0.01%	0.000%
26	3.395	3.377	3.409	HH	2522	31563	0.01%	0.000%
27	3.422	3.409	3.432	HH	5091	47862	0.01%	0.000%
28	3.448	3.432	3.455	HH	13454	122265	0.03%	0.001%
29	3.466	3.455	3.482	HH	23898	227235	0.06%	0.001%
30	3.496	3.482	3.535	HH	9519	127414	0.04%	0.001%
31	3.573	3.535	3.582	HH	7772	105294	0.03%	0.000%
32	3.596	3.582	3.616	HH	24094	231468	0.07%	0.001%
33	3.634	3.616	3.655	HH	5570	104457	0.03%	0.000%
34	3.661	3.655	3.675	HH	3679	34333	0.01%	0.000%
35	3.688	3.675	3.697	HH	8722	75114	0.02%	0.000%
36	3.711	3.697	3.733	HH	43383	436220	0.12%	0.002%

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37	3.746	3.733	3.796	HH	22448	338869	0.10%	0.001%
38	3.817	3.796	3.826	HH	8625	111163	0.03%	0.000%
39	3.834	3.826	3.840	HH	7381	56701	0.02%	0.000%
40	3.847	3.840	3.862	HH	7597	81539	0.02%	0.000%
41	3.885	3.862	3.901	HH	12716	209962	0.06%	0.001%
42	3.912	3.901	3.925	HH	9691	100983	0.03%	0.000%
43	3.953	3.925	3.967	HH	29936	389109	0.11%	0.002%
44	3.975	3.967	4.018	HH	15866	296855	0.08%	0.001%
45	4.037	4.018	4.082	HH	25379	472314	0.13%	0.002%
46	4.112	4.082	4.123	HH	13456	216049	0.06%	0.001%
47	4.139	4.123	4.165	HH	21307	401060	0.11%	0.002%
48	4.176	4.165	4.195	HH	19535	292070	0.08%	0.001%
49	4.209	4.195	4.250	HH	24754	455950	0.13%	0.002%
50	4.289	4.250	4.306	HH	95156	1294457	0.36%	0.006%
51	4.315	4.306	4.343	HH	41597	634003	0.18%	0.003%
52	4.353	4.343	4.365	HH	19215	214926	0.06%	0.001%
53	4.373	4.365	4.395	HH	14496	181208	0.05%	0.001%
54	4.427	4.395	4.444	HH	23364	434570	0.12%	0.002%
55	4.467	4.444	4.490	HH	25216	489357	0.14%	0.002%
56	4.511	4.490	4.546	HH	413120	3954825	1.11%	0.017%
57	4.568	4.546	4.585	HH	41061	590854	0.17%	0.003%
58	4.596	4.585	4.619	HH	33190	478613	0.13%	0.002%
59	4.627	4.619	4.643	HH	16314	188105	0.05%	0.001%
60	4.661	4.643	4.665	HH	19665	192830	0.05%	0.001%
61	4.677	4.665	4.683	HH	26124	249307	0.07%	0.001%
62	4.689	4.683	4.696	HH	26310	202299	0.06%	0.001%
63	4.710	4.696	4.752	HH	47873	959076	0.27%	0.004%
64	4.764	4.752	4.776	HH	23661	292135	0.08%	0.001%
65	4.794	4.776	4.812	HH	47745	621957	0.18%	0.003%
66	4.830	4.812	4.835	HH	30255	349965	0.10%	0.001%
67	4.842	4.835	4.867	HH	30057	484607	0.14%	0.002%
68	4.881	4.867	4.892	HH	33184	428038	0.12%	0.002%
69	4.903	4.892	4.931	HH	41778	771018	0.22%	0.003%
70	4.944	4.931	4.963	HH	32367	509461	0.14%	0.002%
71	4.984	4.963	5.007	HH	86481	1319731	0.37%	0.006%
72	5.033	5.007	5.046	HH	33611	645305	0.18%	0.003%
73	5.058	5.046	5.087	HH	29967	617967	0.17%	0.003%
74	5.117	5.087	5.127	HH	33224	649357	0.18%	0.003%
75	5.136	5.127	5.146	HH	32507	344979	0.10%	0.001%
76	5.163	5.146	5.188	HH	49327	1036256	0.29%	0.004%
77	5.202	5.188	5.209	HH	46497	531233	0.15%	0.002%
78	5.229	5.209	5.270	HH	108672	2369880	0.67%	0.010%
79	5.276	5.270	5.291	HH	42671	455431	0.13%	0.002%
80	5.322	5.291	5.335	HH	34347	780850	0.22%	0.003%
81	5.351	5.335	5.363	HH	48882	666101	0.19%	0.003%
82	5.383	5.363	5.397	HH	50853	900782	0.25%	0.004%
83	5.437	5.397	5.479	HH	225617	4365422	1.23%	0.019%
84	5.491	5.479	5.523	HH	53579	1229467	0.35%	0.005%
85	5.549	5.523	5.558	HH	80925	1156137	0.33%	0.005%
86	5.576	5.558	5.590	HH	113290	1632949	0.46%	0.007%
87	5.608	5.590	5.654	HH	171770	3025693	0.85%	0.013%
88	5.674	5.654	5.690	HH	61855	1143575	0.32%	0.005%
89	5.697	5.690	5.706	HH	50603	468319	0.13%	0.002%

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90	5.738	5.706	5.772	HH	150555	3652115	1.03%	0.016%
91	5.791	5.772	5.801	HH	68887	1135342	0.32%	0.005%
92	5.809	5.801	5.820	HH	69564	723234	0.20%	0.003%
93	5.845	5.820	5.881	HH	127586	2818928	0.79%	0.012%
94	5.897	5.881	5.910	HH	85042	1227746	0.35%	0.005%
95	5.933	5.910	5.982	HH	208879	4825638	1.36%	0.021%
96	5.996	5.982	6.001	HH	69319	742743	0.21%	0.003%
97	6.015	6.001	6.028	HH	81349	1197560	0.34%	0.005%
98	6.063	6.028	6.088	HH	266090	4807702	1.35%	0.020%
99	6.101	6.088	6.117	HH	98202	1527023	0.43%	0.007%
100	6.145	6.117	6.161	HH	146854	2915397	0.82%	0.012%
101	6.168	6.161	6.178	HH	117070	1125866	0.32%	0.005%
102	6.196	6.178	6.221	HH	228887	3878984	1.09%	0.017%
103	6.243	6.221	6.263	HH	241421	4188917	1.18%	0.018%
104	6.290	6.263	6.312	HH	170377	4188143	1.18%	0.018%
105	6.339	6.312	6.356	HH	198943	4128386	1.16%	0.018%
106	6.370	6.356	6.391	HH	149517	2593738	0.73%	0.011%
107	6.405	6.391	6.424	HH	132789	2403954	0.68%	0.010%
108	6.459	6.424	6.469	HH	217720	4594960	1.29%	0.020%
109	6.486	6.469	6.504	HH	356143	5230790	1.47%	0.022%
110	6.534	6.504	6.549	HH	519282	7336388	2.06%	0.031%
111	6.555	6.549	6.570	HH	170004	1985971	0.56%	0.008%
112	6.585	6.570	6.609	HH	218413	3920055	1.10%	0.017%
113	6.627	6.609	6.639	HH	279022	3700529	1.04%	0.016%
114	6.644	6.639	6.657	HH	204353	2028108	0.57%	0.009%
115	6.689	6.657	6.705	HH	250699	5878668	1.65%	0.025%
116	6.726	6.705	6.750	HH	244909	5648508	1.59%	0.024%
117	6.761	6.750	6.775	HH	168196	2400544	0.68%	0.010%
118	6.793	6.775	6.820	HH	250959	5618458	1.58%	0.024%
119	6.860	6.820	6.876	HH	271408	7323010	2.06%	0.031%
120	6.898	6.876	6.914	HH	251027	5057662	1.42%	0.022%
121	6.944	6.914	6.961	HH	392007	7936024	2.23%	0.034%
122	6.965	6.961	6.977	HH	239947	2190242	0.62%	0.009%
123	6.998	6.977	7.017	HH	338830	6505896	1.83%	0.028%
124	7.036	7.017	7.043	HH	280183	4148671	1.17%	0.018%
125	7.056	7.043	7.070	HH	288147	4642957	1.31%	0.020%
126	7.095	7.070	7.117	HH	341984	8400754	2.36%	0.036%
127	7.151	7.117	7.161	HH	322133	7803211	2.20%	0.033%
128	7.177	7.161	7.183	HH	368540	4414426	1.24%	0.019%
129	7.190	7.183	7.207	HH	371359	4997835	1.41%	0.021%
130	7.217	7.207	7.226	HH	329587	3582160	1.01%	0.015%
131	7.246	7.226	7.283	HH	368074	11617870	3.27%	0.050%
132	7.288	7.283	7.300	HH	310979	3180745	0.90%	0.014%
133	7.336	7.300	7.346	HH	360410	9085212	2.56%	0.039%
134	7.358	7.346	7.372	HH	374614	5457465	1.54%	0.023%
135	7.380	7.372	7.395	HH	350467	4856212	1.37%	0.021%
136	7.414	7.395	7.418	HH	357107	4562132	1.28%	0.019%
137	7.423	7.418	7.434	HH	360724	3398116	0.96%	0.014%
138	7.450	7.434	7.460	HH	423973	6352947	1.79%	0.027%
139	7.472	7.460	7.487	HH	433615	6710902	1.89%	0.029%
140	7.510	7.487	7.519	HH	441337	8323764	2.34%	0.035%
141	7.528	7.519	7.533	HH	446042	3585349	1.01%	0.015%

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142	7.548	7.533	7.555	HH	452639	6031068	1.70%	0.026%
143	7.582	7.555	7.593	HH	460162	10203802	2.87%	0.044%
144	7.627	7.593	7.631	HH	500784	11031890	3.11%	0.047%
145	7.644	7.631	7.653	HH	506032	6652788	1.87%	0.028%
146	7.670	7.653	7.678	HH	510737	7465354	2.10%	0.032%
147	7.690	7.678	7.701	HH	509013	6801689	1.91%	0.029%
148	7.752	7.701	7.767	HH	561304	21361909	6.01%	0.091%
149	7.782	7.767	7.790	HH	554956	7331463	2.06%	0.031%
150	7.800	7.790	7.805	HH	559650	5150842	1.45%	0.022%
151	7.840	7.805	7.853	HH	577379	16304211	4.59%	0.070%
152	7.856	7.853	7.862	HH	576392	3184337	0.90%	0.014%
153	7.892	7.862	7.896	HH	609283	12015483	3.38%	0.051%
154	7.947	7.896	7.960	HH	650777	24248628	6.83%	0.103%
155	8.040	7.960	8.045	HH	709661	34277592	9.65%	0.146%
156	8.075	8.045	8.079	HH	773211	15442875	4.35%	0.066%
157	8.107	8.079	8.113	HH	803267	16017633	4.51%	0.068%
158	8.136	8.113	8.141	HH	826858	13489098	3.80%	0.058%
159	8.169	8.141	8.175	HH	850721	17314748	4.87%	0.074%
160	8.221	8.175	8.225	HH	883927	25564778	7.20%	0.109%
161	8.244	8.225	8.250	HH	902195	13315244	3.75%	0.057%
162	8.278	8.250	8.293	HH	914312	23417410	6.59%	0.100%
163	8.351	8.293	8.355	HH	993438	35100864	9.88%	0.150%
164	8.365	8.355	8.369	HH	1014347	8446147	2.38%	0.036%
165	8.387	8.369	8.393	HH	1025905	14559272	4.10%	0.062%
166	8.429	8.393	8.438	HH	1065836	28264966	7.96%	0.121%
167	8.542	8.438	8.545	HH	1632787	91939604	25.88%	0.392%
168	8.580	8.545	8.587	HH	1684609	40760319	11.47%	0.174%
169	8.594	8.587	8.601	HH	1678248	14634148	4.12%	0.062%
170	8.610	8.601	8.697	HH	1682679	91746452	25.82%	0.391%
171	8.706	8.697	8.723	HH	1482391	22982477	6.47%	0.098%
172	8.732	8.723	8.744	HH	1444332	17992625	5.06%	0.077%
173	8.760	8.744	8.781	HH	1446349	31210660	8.78%	0.133%
174	8.819	8.781	8.824	HH	1555598	38518216	10.84%	0.164%
175	8.846	8.824	8.852	HH	1605606	26739307	7.53%	0.114%
176	8.876	8.852	8.880	HH	1711049	27554431	7.76%	0.117%
177	8.911	8.880	8.915	HH	1783020	37473094	10.55%	0.160%
178	8.920	8.915	8.927	HH	1789938	12474148	3.51%	0.053%
179	8.973	8.927	8.980	HH	1896055	57844187	16.28%	0.247%
180	9.011	8.980	9.023	HH	1955739	50039824	14.08%	0.213%
181	9.039	9.023	9.049	HH	1982652	30268197	8.52%	0.129%
182	9.053	9.049	9.059	HH	1967762	11894906	3.35%	0.051%
183	9.066	9.059	9.071	HH	1973925	14121449	3.97%	0.060%
184	9.074	9.071	9.083	HH	1970439	14237172	4.01%	0.061%
185	9.101	9.083	9.106	HH	2018201	27111000	7.63%	0.116%
186	9.110	9.106	9.119	HH	1996175	15331489	4.32%	0.065%
187	9.144	9.119	9.160	HH	2007016	50254406	14.14%	0.214%
188	9.166	9.160	9.171	HH	2023325	13031572	3.67%	0.056%
189	9.179	9.171	9.184	HH	2022907	15186463	4.27%	0.065%
190	9.189	9.184	9.193	HH	2023232	10950360	3.08%	0.047%
191	9.207	9.193	9.212	HH	2037228	22562354	6.35%	0.096%
192	9.218	9.212	9.232	HH	2037862	25020266	7.04%	0.107%
193	9.238	9.232	9.243	HH	2070053	13139047	3.70%	0.056%
194	9.280	9.243	9.285	HH	2131323	52946937	14.90%	0.226%

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195	9.291	9.285	9.297	HH	2143085	14899902	4.19%	0.064%
196	9.313	9.297	9.318	HH	2162916	27136731	7.64%	0.116%
197	9.339	9.318	9.343	HH	2192832	32630310	9.18%	0.139%
198	9.348	9.343	9.355	HH	2210597	15434413	4.34%	0.066%
199	9.361	9.355	9.367	HH	2200854	15901730	4.48%	0.068%
200	9.398	9.367	9.402	HH	2278038	47023605	13.24%	0.200%
201	9.432	9.402	9.436	HH	2339805	47098518	13.26%	0.201%
202	9.443	9.436	9.452	HH	2357748	22667791	6.38%	0.097%
203	9.470	9.452	9.474	HH	2386606	31566310	8.88%	0.135%
204	9.500	9.474	9.507	HH	2490155	47688896	13.42%	0.203%
205	9.530	9.507	9.534	HH	2546227	41498540	11.68%	0.177%
206	9.602	9.534	9.606	HH	2810768	116083425	32.67%	0.495%
207	9.657	9.606	9.662	HH	2999805	97123255	27.34%	0.414%
208	9.709	9.662	9.715	HH	3155210	96925716	27.28%	0.413%
209	9.721	9.715	9.726	HH	3173860	22110985	6.22%	0.094%
210	9.744	9.726	9.748	HH	3236577	42015798	11.83%	0.179%
211	9.771	9.748	9.779	HH	3346335	60467027	17.02%	0.258%
212	9.799	9.779	9.804	HH	3389649	50647556	14.26%	0.216%
213	9.823	9.804	9.829	HH	3438965	50924001	14.33%	0.217%
214	9.856	9.829	9.864	HH	3533879	73433673	20.67%	0.313%
215	9.869	9.864	9.873	HH	3513600	19243277	5.42%	0.082%
216	9.895	9.873	9.905	HH	3615187	67789861	19.08%	0.289%
217	9.931	9.905	9.943	HH	3706778	83008307	23.36%	0.354%
218	9.947	9.943	9.957	HH	3700173	30686575	8.64%	0.131%
219	9.969	9.957	9.977	HH	3766007	46712174	13.15%	0.199%
220	9.997	9.977	10.002	HH	3817816	56159478	15.81%	0.239%
221	10.028	10.002	10.032	HH	3910911	69408612	19.54%	0.296%
222	10.053	10.032	10.061	HH	3990870	68628176	19.32%	0.293%
223	10.093	10.061	10.099	HH	4103889	90511696	25.48%	0.386%
224	10.124	10.099	10.128	HH	4158283	72439881	20.39%	0.309%
225	10.153	10.128	10.159	HH	4264403	79469883	22.37%	0.339%
226	10.172	10.159	10.176	HH	4319586	42714313	12.02%	0.182%
227	10.198	10.176	10.203	HH	4405801	70070153	19.72%	0.299%
228	10.207	10.203	10.212	HH	4429960	23555143	6.63%	0.100%
229	10.237	10.212	10.245	HH	4498066	87461007	24.62%	0.373%
230	10.267	10.245	10.283	HH	4609558	104996471	29.55%	0.448%
231	10.306	10.283	10.311	HH	4727488	78274641	22.03%	0.334%
232	10.317	10.311	10.323	HH	4742957	33834532	9.52%	0.144%
233	10.331	10.323	10.334	HH	4773170	32934717	9.27%	0.140%
234	10.342	10.334	10.350	HH	4878290	46505685	13.09%	0.198%
235	10.357	10.350	10.366	HH	4956465	44228233	12.45%	0.189%
236	10.369	10.366	10.373	HH	4916052	23492986	6.61%	0.100%
237	10.394	10.373	10.400	HH	5123730	81364336	22.90%	0.347%
238	10.458	10.400	10.463	HH	5387617	195848235	55.12%	0.835%
239	10.512	10.463	10.523	HH	5695018	200411067	56.41%	0.854%
240	10.548	10.523	10.559	HH	5917157	124829466	35.13%	0.532%
241	10.563	10.559	10.567	HH	5928834	29200317	8.22%	0.124%
242	10.608	10.567	10.612	HH	6228518	164117119	46.19%	0.700%
243	10.618	10.612	10.622	HH	6206915	37037334	10.42%	0.158%
244	10.628	10.622	10.632	HH	6255624	37490223	10.55%	0.160%
245	10.640	10.632	10.655	HH	6360839	85074242	23.95%	0.363%
246	10.693	10.655	10.707	HH	6572299	203569155	57.30%	0.868%

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247	10.783	10.707	10.795	HH	6929607	355288494	100.00%	1.515%
248	10.800	10.795	10.805	HH	6950674	40605040	11.43%	0.173%
249	10.816	10.805	10.829	HH	7057599	99927192	28.13%	0.426%
250	10.836	10.829	10.842	HH	7065944	55180648	15.53%	0.235%
251	10.851	10.842	10.855	HH	7241846	54469130	15.33%	0.232%
252	10.860	10.855	10.864	HH	7220500	41257576	11.61%	0.176%
253	10.898	10.864	10.904	HH	7378604	172893974	48.66%	0.737%
254	10.919	10.904	10.925	HH	7433552	96053312	27.04%	0.409%
255	10.941	10.925	10.950	HH	7622552	109078863	30.70%	0.465%
256	10.960	10.950	10.967	HH	7648242	78621662	22.13%	0.335%
257	10.994	10.967	11.001	HH	7810123	158931346	44.73%	0.678%
258	11.028	11.001	11.036	HH	7999678	165906664	46.70%	0.707%
259	11.058	11.036	11.070	HH	8123339	163841009	46.11%	0.698%
260	11.079	11.070	11.092	HH	8188102	104807875	29.50%	0.447%
261	11.110	11.092	11.118	HH	8262075	127218391	35.81%	0.542%
262	11.138	11.118	11.149	HH	8346683	153747997	43.27%	0.655%
263	11.170	11.149	11.183	HH	8383541	169808575	47.79%	0.724%
264	11.200	11.183	11.215	HH	8444017	157187621	44.24%	0.670%
265	11.234	11.215	11.246	HH	8492361	159540267	44.90%	0.680%
266	11.264	11.246	11.271	HH	8532982	125022058	35.19%	0.533%
267	11.275	11.271	11.282	HH	8535644	56095176	15.79%	0.239%
268	11.292	11.282	11.297	HH	8661895	76443898	21.52%	0.326%
269	11.304	11.297	11.309	HH	8687453	65006598	18.30%	0.277%
270	11.314	11.309	11.318	HH	8686663	46965828	13.22%	0.200%
271	11.328	11.318	11.332	HH	8789788	72581793	20.43%	0.309%
272	11.347	11.332	11.357	HH	8800117	129786995	36.53%	0.553%
273	11.374	11.357	11.379	HH	9003886	118853857	33.45%	0.507%
274	11.384	11.379	11.390	HH	8964608	55456197	15.61%	0.236%
275	11.411	11.390	11.427	HH	9036552	201335741	56.67%	0.858%
276	11.430	11.427	11.434	HH	9039404	39546634	11.13%	0.169%
277	11.445	11.434	11.452	HH	9098433	92550977	26.05%	0.395%
278	11.459	11.452	11.463	HH	9197649	64841119	18.25%	0.276%
279	11.470	11.463	11.485	HH	9373286	120443819	33.90%	0.513%
280	11.512	11.485	11.519	HH	9363087	186515358	52.50%	0.795%
281	11.533	11.519	11.547	HH	9440158	158960894	44.74%	0.678%
282	11.552	11.547	11.558	HH	9418981	60192237	16.94%	0.257%
283	11.564	11.558	11.570	HH	9466811	71311797	20.07%	0.304%
284	11.576	11.570	11.582	HH	9465055	63143106	17.77%	0.269%
285	11.591	11.582	11.602	HH	9479127	116074279	32.67%	0.495%
286	11.605	11.602	11.610	HH	9440319	47061694	13.25%	0.201%
287	11.614	11.610	11.623	HH	9466949	69660477	19.61%	0.297%
288	11.628	11.623	11.634	HH	9559533	62517577	17.60%	0.267%
289	11.677	11.634	11.682	HH	9601277	272459061	76.69%	1.162%
290	11.686	11.682	11.693	HH	9598198	64212124	18.07%	0.274%
291	11.698	11.693	11.703	HH	9636065	57180953	16.09%	0.244%
292	11.712	11.703	11.722	HH	9630046	109335991	30.77%	0.466%
293	11.726	11.722	11.740	HH	9661279	101618099	28.60%	0.433%
294	11.752	11.740	11.755	HH	9681653	91548733	25.77%	0.390%
295	11.759	11.755	11.768	HH	9678367	73464711	20.68%	0.313%
296	11.776	11.768	11.790	HH	9618335	124974491	35.18%	0.533%
297	11.812	11.790	11.826	HH	9659609	209240175	58.89%	0.892%
298	11.830	11.826	11.834	HH	9624584	46335123	13.04%	0.198%
299	11.839	11.834	11.851	HH	9677017	95871121	26.98%	0.409%

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300	11.857	11.851	11.870	HH	9661109	110708868	31.16%	0.472%
301	11.876	11.870	11.883	HH	9557327	71432199	20.11%	0.305%
302	11.896	11.883	11.908	HH	9540377	141987247	39.96%	0.605%
303	11.912	11.908	11.933	HH	9535740	139510408	39.27%	0.595%
304	11.938	11.933	11.945	HH	9517651	68895834	19.39%	0.294%
305	11.957	11.945	11.968	HH	9586841	133291421	37.52%	0.568%
306	11.972	11.968	11.981	HH	9558712	76057510	21.41%	0.324%
307	11.987	11.981	12.002	HH	9572926	120172932	33.82%	0.512%
308	12.006	12.002	12.010	HH	9560115	41859726	11.78%	0.178%
309	12.025	12.010	12.029	HH	9693986	110024079	30.97%	0.469%
310	12.034	12.029	12.042	HH	9605735	76469553	21.52%	0.326%
311	12.046	12.042	12.058	HH	9617038	90898633	25.58%	0.388%
312	12.064	12.058	12.070	HH	9588099	66911588	18.83%	0.285%
313	12.074	12.070	12.079	HH	9573611	54127672	15.23%	0.231%
314	12.083	12.079	12.087	HH	9566874	44596101	12.55%	0.190%
315	12.094	12.087	12.103	HH	9593508	91606375	25.78%	0.391%
316	12.109	12.103	12.121	HH	9643572	105439494	29.68%	0.450%
317	12.131	12.121	12.138	HH	9606972	95340917	26.83%	0.406%
318	12.146	12.138	12.151	HH	9666895	76771895	21.61%	0.327%
319	12.163	12.151	12.174	HH	9658532	132182692	37.20%	0.564%
320	12.183	12.174	12.190	HH	9701689	90382539	25.44%	0.385%
321	12.214	12.190	12.222	HH	9887994	188775148	53.13%	0.805%
322	12.226	12.222	12.231	HH	9739819	51376516	14.46%	0.219%
323	12.243	12.231	12.253	HH	9886980	128703362	36.23%	0.549%
324	12.257	12.253	12.266	HH	9885580	74561093	20.99%	0.318%
325	12.274	12.266	12.279	HH	9807835	79946411	22.50%	0.341%
326	12.289	12.279	12.316	HH	9845273	213573085	60.11%	0.911%
327	12.324	12.316	12.329	HH	9735332	74329701	20.92%	0.317%
328	12.334	12.329	12.354	HH	9717133	144371761	40.64%	0.615%
329	12.362	12.354	12.377	HH	9822246	136118201	38.31%	0.580%
330	12.391	12.377	12.400	HH	9768865	133401408	37.55%	0.569%
331	12.405	12.400	12.413	HH	9570221	71224158	20.05%	0.304%
332	12.419	12.413	12.436	HH	9632420	131587293	37.04%	0.561%
333	12.443	12.436	12.450	HH	9422524	80217150	22.58%	0.342%
334	12.457	12.450	12.473	HH	9435224	125188124	35.24%	0.534%
335	12.497	12.473	12.503	HH	9379965	165301890	46.53%	0.705%
336	12.510	12.503	12.543	HH	9372035	224583069	63.21%	0.957%
337	12.550	12.543	12.571	HH	9302340	155867536	43.87%	0.665%
338	12.575	12.571	12.579	HH	9113946	42194244	11.88%	0.180%
339	12.583	12.579	12.588	HH	9133629	48376757	13.62%	0.206%
340	12.598	12.588	12.615	HH	9148635	149134634	41.98%	0.636%
341	12.620	12.615	12.626	HH	9058038	58833452	16.56%	0.251%
342	12.634	12.626	12.653	HH	9123391	141800016	39.91%	0.605%
343	12.658	12.653	12.680	HH	9030334	145466058	40.94%	0.620%
344	12.699	12.680	12.725	HH	9164527	246497212	69.38%	1.051%
345	12.731	12.725	12.738	HH	8963424	68259768	19.21%	0.291%
346	12.743	12.738	12.748	HH	8917638	55773934	15.70%	0.238%
347	12.754	12.748	12.767	HH	8892879	98693078	27.78%	0.421%
348	12.775	12.767	12.781	HH	8844454	74553952	20.98%	0.318%
349	12.785	12.781	12.789	HH	8812480	39400264	11.09%	0.168%
350	12.801	12.789	12.813	HH	8797433	125512298	35.33%	0.535%
351	12.818	12.813	12.823	HH	8795371	53792357	15.14%	0.229%

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352	12.838	12.823	12.849	HH	8940306	138486129	38.98%	0.590%
353	12.854	12.849	12.858	HH	8682752	46920435	13.21%	0.200%
354	12.870	12.858	12.889	HH	8680437	156803834	44.13%	0.668%
355	12.893	12.889	12.911	HH	8629360	113951441	32.07%	0.486%
356	12.916	12.911	12.919	HH	8364171	37575260	10.58%	0.160%
357	12.926	12.919	12.943	HH	8391484	120709063	33.97%	0.515%
358	12.960	12.943	12.965	HH	8356534	108561918	30.56%	0.463%
359	12.969	12.965	12.982	HH	8336231	86236969	24.27%	0.368%
360	12.990	12.982	12.998	HH	8397346	79995504	22.52%	0.341%
361	13.003	12.998	13.040	HH	8395162	211457958	59.52%	0.901%
362	13.045	13.040	13.055	HH	8267272	71476135	20.12%	0.305%
363	13.059	13.055	13.075	HH	8140346	97838646	27.54%	0.417%
364	13.096	13.075	13.109	HH	8096755	164173978	46.21%	0.700%
365	13.120	13.109	13.136	HH	8056520	127975119	36.02%	0.546%
366	13.142	13.136	13.172	HH	7918936	169665875	47.75%	0.723%
367	13.177	13.172	13.199	HH	7795836	124592381	35.07%	0.531%
368	13.203	13.199	13.207	HH	7548321	36113917	10.16%	0.154%
369	13.212	13.207	13.215	HH	7547687	35759781	10.06%	0.152%
370	13.221	13.215	13.234	HH	7617211	83329287	23.45%	0.355%
371	13.245	13.234	13.296	HH	7506542	276901747	77.94%	1.181%
372	13.303	13.296	13.318	HH	7266842	93847365	26.41%	0.400%
373	13.321	13.318	13.325	HH	7304882	32440110	9.13%	0.138%
374	13.338	13.325	13.368	HH	7262491	181021261	50.95%	0.772%
375	13.373	13.368	13.397	HH	7070434	123880555	34.87%	0.528%
376	13.402	13.397	13.418	HH	6985064	83452899	23.49%	0.356%
377	13.421	13.418	13.435	HH	6934286	74174180	20.88%	0.316%
378	13.440	13.435	13.446	HH	6964355	43344888	12.20%	0.185%
379	13.452	13.446	13.467	HH	6958520	87284016	24.57%	0.372%
380	13.472	13.467	13.488	HH	6811280	83912943	23.62%	0.358%
381	13.491	13.488	13.508	HH	6709898	78323893	22.05%	0.334%
382	13.512	13.508	13.522	HH	6546566	56393219	15.87%	0.240%
383	13.526	13.522	13.531	HH	6462251	35194498	9.91%	0.150%
384	13.536	13.531	13.540	HH	6518137	35101528	9.88%	0.150%
385	13.549	13.540	13.555	HH	6584723	58391370	16.43%	0.249%
386	13.561	13.555	13.566	HH	6467509	41826093	11.77%	0.178%
387	13.571	13.566	13.603	HH	6446709	140046546	39.42%	0.597%
388	13.607	13.603	13.622	HH	6238192	69356141	19.52%	0.296%
389	13.626	13.622	13.637	HH	6044815	54371858	15.30%	0.232%
390	13.649	13.637	13.658	HH	6127391	77385747	21.78%	0.330%
391	13.667	13.658	13.671	HH	6146657	47187882	13.28%	0.201%
392	13.676	13.671	13.685	HH	6125633	48685863	13.70%	0.208%
393	13.689	13.685	13.694	HH	6081563	33180454	9.34%	0.141%
394	13.700	13.694	13.707	HH	6053533	46075532	12.97%	0.196%
395	13.712	13.707	13.746	HH	5970846	137876891	38.81%	0.588%
396	13.750	13.746	13.757	HH	5742688	38924693	10.96%	0.166%
397	13.763	13.757	13.767	HH	5796657	34099718	9.60%	0.145%
398	13.772	13.767	13.784	HH	5755278	56106933	15.79%	0.239%
399	13.787	13.784	13.795	HH	5681078	38969987	10.97%	0.166%
400	13.802	13.795	13.820	HH	5689364	84194914	23.70%	0.359%
401	13.823	13.820	13.837	HH	5523257	54253728	15.27%	0.231%
402	13.858	13.837	13.878	HH	5461449	131138171	36.91%	0.559%
403	13.889	13.878	13.945	HH	5409042	205173461	57.75%	0.875%
404	13.954	13.945	13.958	HH	4952419	39791854	11.20%	0.170%

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405	13.964	13.958	13.986	HH	4948593	82546924	23.23%	0.352%
406	13.989	13.986	14.023	HH	4852331	104772673	29.49%	0.447%
407	14.033	14.023	14.060	HH	4692929	101326621	28.52%	0.432%
408	14.070	14.060	14.074	HH	4566658	38577923	10.86%	0.164%
409	14.085	14.074	14.101	HH	4598682	74351501	20.93%	0.317%
410	14.106	14.101	14.116	HH	4372307	38813277	10.92%	0.165%
411	14.120	14.116	14.129	HH	4292541	31866850	8.97%	0.136%
412	14.133	14.129	14.146	HH	4194477	42197301	11.88%	0.180%
413	14.157	14.146	14.188	HH	4224366	104505801	29.41%	0.446%
414	14.194	14.188	14.205	HH	4077889	41944176	11.81%	0.179%
415	14.210	14.205	14.249	HH	4034580	100495929	28.29%	0.428%
416	14.253	14.249	14.264	HH	3774815	33636489	9.47%	0.143%
417	14.269	14.264	14.277	HH	3765954	30619498	8.62%	0.131%
418	14.282	14.277	14.302	HH	3708527	53985853	15.19%	0.230%
419	14.312	14.302	14.319	HH	3596528	36735520	10.34%	0.157%
420	14.323	14.319	14.340	HH	3562570	44283611	12.46%	0.189%
421	14.346	14.340	14.390	HH	3542693	102320228	28.80%	0.436%
422	14.396	14.390	14.429	HH	3187461	71608661	20.16%	0.305%
423	14.434	14.429	14.442	HH	3083355	24484727	6.89%	0.104%
424	14.447	14.442	14.480	HH	3062095	66067957	18.60%	0.282%
425	14.489	14.480	14.495	HH	2845171	24859750	7.00%	0.106%
426	14.500	14.495	14.517	HH	2826558	37666617	10.60%	0.161%
427	14.521	14.517	14.536	HH	2723105	30546938	8.60%	0.130%
428	14.541	14.536	14.561	HH	2668248	38631811	10.87%	0.165%
429	14.566	14.561	14.569	HH	2609823	13571161	3.82%	0.058%
430	14.578	14.569	14.591	HH	2621279	33636479	9.47%	0.143%
431	14.595	14.591	14.630	HH	2494334	55793421	15.70%	0.238%
432	14.634	14.630	14.671	HH	2337395	55782551	15.70%	0.238%
433	14.677	14.671	14.704	HH	2252715	43344926	12.20%	0.185%
434	14.708	14.704	14.713	HH	2126824	11635994	3.28%	0.050%
435	14.723	14.713	14.761	HH	2152951	58897359	16.58%	0.251%
436	14.765	14.761	14.776	HH	1921790	17014381	4.79%	0.073%
437	14.783	14.776	14.805	HH	1898504	31654045	8.91%	0.135%
438	14.809	14.805	14.821	HH	1799296	16850987	4.74%	0.072%
439	14.826	14.821	14.838	HH	1757871	17229196	4.85%	0.073%
440	14.843	14.838	14.857	HH	1709966	19933067	5.61%	0.085%
441	14.873	14.857	14.899	HH	1854428	41486164	11.68%	0.177%
442	14.904	14.899	14.926	HH	1523737	24933591	7.02%	0.106%
443	14.933	14.926	14.953	HH	1477161	22797160	6.42%	0.097%
444	14.957	14.953	14.992	HH	1406891	32036224	9.02%	0.137%
445	14.998	14.992	15.039	HH	1309114	34665431	9.76%	0.148%
446	15.058	15.039	15.116	HH	1531170	55665209	15.67%	0.237%
447	15.120	15.116	15.159	HH	1070037	26458092	7.45%	0.113%
448	15.162	15.159	15.218	HH	982808	33291442	9.37%	0.142%
449	15.225	15.218	15.350	HH	883626	62092824	17.48%	0.265%
450	15.358	15.350	15.416	HH	687460	26043256	7.33%	0.111%
451	15.421	15.416	15.485	HH	611531	23687967	6.67%	0.101%
452	15.491	15.485	15.511	HH	571886	8680003	2.44%	0.037%
453	15.518	15.511	15.542	HH	558081	10217015	2.88%	0.044%
454	15.552	15.542	15.565	HH	519143	6867582	1.93%	0.029%
455	15.569	15.565	15.625	HH	504888	17040104	4.80%	0.073%
456	15.629	15.625	15.659	HH	437146	8278349	2.33%	0.035%

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457	15.662	15.659	15.669	HH	395958	2370129	0.67%	0.010%
458	15.673	15.669	15.700	HH	395184	7269634	2.05%	0.031%
459	15.708	15.700	15.766	HH	375214	13867358	3.90%	0.059%
460	15.770	15.766	15.775	HH	331865	1803735	0.51%	0.008%
461	15.781	15.775	15.788	HH	327617	2456856	0.69%	0.010%
462	15.793	15.788	15.815	HH	323332	5033220	1.42%	0.021%
463	15.822	15.815	15.900	HH	310129	14782765	4.16%	0.063%
464	15.905	15.900	15.943	HH	266095	6617205	1.86%	0.028%
465	15.948	15.943	15.953	HH	247325	1434188	0.40%	0.006%
466	15.959	15.953	15.979	HH	246376	3728786	1.05%	0.016%
467	16.007	15.979	16.037	HH	534827	11090267	3.12%	0.047%
468	16.042	16.037	16.064	HH	219329	3484750	0.98%	0.015%
469	16.069	16.064	16.082	HH	207149	2135120	0.60%	0.009%
470	16.088	16.082	16.106	HH	200291	2855881	0.80%	0.012%
471	16.110	16.106	16.151	HH	193452	4939927	1.39%	0.021%
472	16.170	16.151	16.195	HH	181522	4664570	1.31%	0.020%
473	16.208	16.195	16.222	HH	178686	2853790	0.80%	0.012%
474	16.227	16.222	16.263	HH	171321	3930169	1.11%	0.017%
475	16.296	16.263	16.305	HH	239875	4666162	1.31%	0.020%
476	16.328	16.305	16.367	HH	468094	9267726	2.61%	0.040%
477	16.376	16.367	16.396	HH	142794	2414665	0.68%	0.010%
478	16.402	16.396	16.443	HH	135275	3541487	1.00%	0.015%
479	16.474	16.443	16.548	HH	128850	7416399	2.09%	0.032%
480	16.566	16.548	16.589	HH	112865	2667726	0.75%	0.011%
481	16.608	16.589	16.626	HH	111542	2433441	0.68%	0.010%
482	16.635	16.626	16.667	HH	109131	2565404	0.72%	0.011%
483	16.673	16.667	16.746	HH	99220	4431558	1.25%	0.019%
484	16.752	16.746	16.785	HH	89639	2086400	0.59%	0.009%
485	16.801	16.785	16.873	HH	87484	4310973	1.21%	0.018%
486	16.878	16.873	16.890	HH	75785	764838	0.22%	0.003%
487	16.941	16.890	16.964	HH	373382	6635763	1.87%	0.028%
488	16.979	16.964	17.000	HH	79539	1617551	0.46%	0.007%
489	17.017	17.000	17.033	HH	75746	1444588	0.41%	0.006%
490	17.046	17.033	17.060	HH	68979	1100714	0.31%	0.005%
491	17.065	17.060	17.071	HH	67705	442041	0.12%	0.002%
492	17.075	17.071	17.110	HH	68001	1522859	0.43%	0.006%
493	17.131	17.110	17.149	HH	64560	1503296	0.42%	0.006%
494	17.155	17.149	17.160	HH	63178	410612	0.12%	0.002%
495	17.165	17.160	17.185	HH	63366	957444	0.27%	0.004%
496	17.208	17.185	17.249	HH	65102	2310962	0.65%	0.010%
497	17.273	17.249	17.301	HH	59513	1820055	0.51%	0.008%
498	17.305	17.301	17.325	HH	56600	794388	0.22%	0.003%
499	17.335	17.325	17.356	HH	55320	1019937	0.29%	0.004%
500	17.381	17.356	17.400	HH	78272	1667334	0.47%	0.007%
501	17.418	17.400	17.453	HH	63335	1751521	0.49%	0.007%
502	17.471	17.453	17.495	HH	54473	1315970	0.37%	0.006%
503	17.514	17.495	17.555	HH	52946	1829316	0.51%	0.008%
504	17.558	17.555	17.588	HH	48794	939490	0.26%	0.004%
505	17.610	17.588	17.628	HH	49713	1158838	0.33%	0.005%
506	17.636	17.628	17.649	HH	46679	600222	0.17%	0.003%
507	17.676	17.649	17.710	HH	47329	1672259	0.47%	0.007%
508	17.714	17.710	17.724	HH	45864	387873	0.11%	0.002%
509	17.729	17.724	17.753	HH	45468	786778	0.22%	0.003%

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510	17.759	17.753	17.764	HH	44030	286463	0.08%	0.001%
511	17.822	17.764	17.853	HH	334508	5666179	1.59%	0.024%
512	17.858	17.853	17.873	HH	42648	492865	0.14%	0.002%
513	17.911	17.873	17.943	HH	68633	2049146	0.58%	0.009%
514	17.983	17.943	18.051	HH	47354	2830263	0.80%	0.012%
515	18.073	18.051	18.116	HH	44971	1630512	0.46%	0.007%
516	18.120	18.116	18.127	HH	40730	265675	0.07%	0.001%
517	18.134	18.127	18.140	HH	40747	329223	0.09%	0.001%
518	18.165	18.140	18.179	HH	43263	967551	0.27%	0.004%
519	18.187	18.179	18.213	HH	42700	850975	0.24%	0.004%
520	18.239	18.213	18.272	HH	56779	1653974	0.47%	0.007%
521	18.346	18.272	18.365	HH	52993	2609169	0.73%	0.011%
522	18.369	18.365	18.405	HH	49082	1150370	0.32%	0.005%
523	18.414	18.405	18.479	HH	47039	1976992	0.56%	0.008%
524	18.506	18.479	18.518	HH	44205	1007804	0.28%	0.004%
525	18.547	18.518	18.592	HH	49794	1900405	0.53%	0.008%
526	18.651	18.592	18.702	HH	310791	5750571	1.62%	0.025%
527	18.751	18.702	18.800	HH	61223	2573954	0.72%	0.011%
528	18.822	18.800	18.840	HH	41983	992871	0.28%	0.004%
529	18.853	18.840	18.886	HH	40468	1083716	0.31%	0.005%
530	18.890	18.886	18.894	HH	38550	185945	0.05%	0.001%
531	18.902	18.894	18.909	HH	39134	335130	0.09%	0.001%
532	18.926	18.909	18.940	HH	39400	719740	0.20%	0.003%
533	18.944	18.940	18.964	HH	38921	561173	0.16%	0.002%
534	18.968	18.964	18.993	HH	38527	661763	0.19%	0.003%
535	19.042	18.993	19.063	HH	49276	1744792	0.49%	0.007%
536	19.077	19.063	19.110	HH	41718	1152349	0.32%	0.005%
537	19.116	19.110	19.126	HH	39548	393721	0.11%	0.002%
538	19.155	19.126	19.159	HH	43336	821894	0.23%	0.004%
539	19.168	19.159	19.176	HH	43372	439747	0.12%	0.002%
540	19.204	19.176	19.219	HH	46529	1143135	0.32%	0.005%
541	19.224	19.219	19.244	HH	44852	682218	0.19%	0.003%
542	19.252	19.244	19.275	HH	44325	791621	0.22%	0.003%
543	19.293	19.275	19.317	HH	45512	1110572	0.31%	0.005%
544	19.324	19.317	19.329	HH	41505	295048	0.08%	0.001%
545	19.334	19.329	19.338	HH	41411	221254	0.06%	0.001%
546	19.343	19.338	19.359	HH	41365	519409	0.15%	0.002%
547	19.376	19.359	19.400	HH	43815	1024227	0.29%	0.004%
548	19.433	19.400	19.460	HH	276770	4191038	1.18%	0.018%
549	19.472	19.460	19.494	HH	43368	850570	0.24%	0.004%
550	19.537	19.494	19.562	HH	49989	1809848	0.51%	0.008%
551	19.578	19.562	19.602	HH	41864	980909	0.28%	0.004%
552	19.620	19.602	19.624	HH	40587	522155	0.15%	0.002%
553	19.647	19.624	19.677	HH	51695	1421572	0.40%	0.006%
554	19.698	19.677	19.705	HH	43565	715286	0.20%	0.003%
555	19.712	19.705	19.760	HH	43822	1374665	0.39%	0.006%
556	19.805	19.760	19.857	HH	48884	2504813	0.71%	0.011%
557	19.862	19.857	19.889	HH	41738	769232	0.22%	0.003%
558	19.906	19.889	19.937	HH	41560	1185969	0.33%	0.005%
559	19.949	19.937	19.969	HH	41286	778698	0.22%	0.003%
560	19.986	19.969	19.999	HH	41546	749704	0.21%	0.003%
561	20.019	19.999	20.029	HH	41824	758601	0.21%	0.003%

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562	20.062	20.029	20.068	HH	43571	993675	0.28%	0.004%
563	20.070	20.068	20.089	HH	43546	544157	0.15%	0.002%
564	20.097	20.089	20.104	HH	41962	364558	0.10%	0.002%
565	20.115	20.104	20.120	HH	42093	397746	0.11%	0.002%
566	20.124	20.120	20.133	HH	42052	335507	0.09%	0.001%
567	20.171	20.133	20.197	HH	248422	3960200	1.11%	0.017%
568	20.206	20.197	20.225	HH	43964	741918	0.21%	0.003%
569	20.250	20.225	20.268	HH	47017	1128674	0.32%	0.005%
570	20.290	20.268	20.310	HH	44620	1112858	0.31%	0.005%
571	20.315	20.310	20.320	HH	42339	233570	0.07%	0.001%
572	20.343	20.320	20.365	HH	47368	1199405	0.34%	0.005%
573	20.391	20.365	20.411	HH	43032	1186381	0.33%	0.005%
574	20.432	20.411	20.448	HH	44627	952689	0.27%	0.004%
575	20.462	20.448	20.489	HH	44078	1039169	0.29%	0.004%
576	20.525	20.489	20.553	HH	47623	1670662	0.47%	0.007%
577	20.559	20.553	20.564	HH	41838	292999	0.08%	0.001%
578	20.573	20.564	20.583	HH	41913	468342	0.13%	0.002%
579	20.588	20.583	20.595	HH	41620	291582	0.08%	0.001%
580	20.599	20.595	20.608	HH	41529	336666	0.09%	0.001%
581	20.631	20.608	20.649	HH	43064	1021130	0.29%	0.004%
582	20.654	20.649	20.659	HH	41925	268766	0.08%	0.001%
583	20.689	20.659	20.740	HH	44131	2052316	0.58%	0.009%
584	20.766	20.740	20.785	HH	41546	1100297	0.31%	0.005%
585	20.804	20.785	20.811	HH	41460	658869	0.19%	0.003%
586	20.817	20.811	20.843	HH	41395	779772	0.22%	0.003%
587	20.847	20.843	20.855	HH	40906	301865	0.08%	0.001%
588	20.916	20.855	20.954	HH	189436	4468198	1.26%	0.019%
589	20.982	20.954	20.990	HH	40786	891738	0.25%	0.004%
590	20.995	20.990	21.023	HH	40558	785260	0.22%	0.003%
591	21.037	21.023	21.047	HH	40541	585305	0.16%	0.002%
592	21.064	21.047	21.074	HH	40727	646739	0.18%	0.003%
593	21.080	21.074	21.091	HH	40502	419227	0.12%	0.002%
594	21.095	21.091	21.107	HH	40145	381953	0.11%	0.002%
595	21.118	21.107	21.128	HH	39977	486982	0.14%	0.002%
596	21.151	21.128	21.162	HH	40313	831506	0.23%	0.004%
597	21.166	21.162	21.188	HH	40072	606893	0.17%	0.003%
598	21.238	21.188	21.249	HH	42028	1507427	0.42%	0.006%
599	21.264	21.249	21.305	HH	42565	1360976	0.38%	0.006%
600	21.344	21.305	21.407	HH	43193	2446804	0.69%	0.010%
601	21.414	21.407	21.424	HH	38666	393569	0.11%	0.002%
602	21.432	21.424	21.438	HH	38676	309345	0.09%	0.001%
603	21.443	21.438	21.450	HH	38557	279265	0.08%	0.001%
604	21.471	21.450	21.476	HH	38928	610434	0.17%	0.003%
605	21.489	21.476	21.521	HH	39068	1039416	0.29%	0.004%
606	21.532	21.521	21.541	HH	38868	472783	0.13%	0.002%
607	21.548	21.541	21.565	HH	39055	554224	0.16%	0.002%
608	21.588	21.565	21.631	HH	39822	1560495	0.44%	0.007%
609	21.640	21.631	21.648	HH	38470	382834	0.11%	0.002%
610	21.653	21.648	21.667	HH	38565	439836	0.12%	0.002%
611	21.677	21.667	21.691	HH	38110	551959	0.16%	0.002%
612	21.700	21.691	21.705	HH	38064	321453	0.09%	0.001%
613	21.717	21.705	21.739	HH	38235	772422	0.22%	0.003%
614	21.745	21.739	21.749	HH	37935	218119	0.06%	0.001%

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615	21.757	21.749	21.774	HH	37982	565686	0.16%	0.002%
616	21.838	21.774	21.937	HH	152427	5762633	1.62%	0.025%
617	21.945	21.937	21.957	HH	37852	460469	0.13%	0.002%
618	21.964	21.957	21.972	HH	37905	344006	0.10%	0.001%
619	21.979	21.972	21.984	HH	37843	260478	0.07%	0.001%
620	21.988	21.984	21.994	HH	37766	226323	0.06%	0.001%
621	21.999	21.994	22.009	HH	37783	342615	0.10%	0.001%
622	22.042	22.009	22.073	HH	38491	1461477	0.41%	0.006%
623	22.078	22.073	22.082	HH	37310	202919	0.06%	0.001%
624	22.098	22.082	22.112	HH	37414	664426	0.19%	0.003%
625	22.119	22.112	22.124	HH	37377	255662	0.07%	0.001%
626	22.128	22.124	22.143	HH	37427	435306	0.12%	0.002%
627	22.147	22.143	22.158	HH	37357	340902	0.10%	0.001%
628	22.165	22.158	22.178	HH	37075	442275	0.12%	0.002%
629	22.192	22.178	22.204	HH	37123	568688	0.16%	0.002%
630	22.212	22.204	22.220	HH	37034	369259	0.10%	0.002%
631	22.252	22.220	22.286	HH	38039	1477215	0.42%	0.006%
632	22.293	22.286	22.302	HH	36972	350542	0.10%	0.001%
633	22.312	22.302	22.320	HH	36891	386117	0.11%	0.002%
634	22.325	22.320	22.335	HH	36868	349300	0.10%	0.001%
635	22.384	22.335	22.440	HH	39649	2376216	0.67%	0.010%
636	22.446	22.440	22.461	HH	36671	458838	0.13%	0.002%
637	22.469	22.461	22.483	HH	36471	483379	0.14%	0.002%
638	22.490	22.483	22.498	HH	36403	311439	0.09%	0.001%
639	22.504	22.498	22.510	HH	36394	260545	0.07%	0.001%
640	22.516	22.510	22.532	HH	36409	490628	0.14%	0.002%
641	22.551	22.532	22.556	HH	36519	527329	0.15%	0.002%
642	22.573	22.556	22.578	HH	36664	481706	0.14%	0.002%
643	22.584	22.578	22.590	HH	36724	268005	0.08%	0.001%
644	22.642	22.590	22.680	HH	38089	2013748	0.57%	0.009%
645	22.705	22.680	22.756	HH	38247	1688380	0.48%	0.007%
646	22.761	22.756	22.768	HH	36153	260082	0.07%	0.001%
647	22.772	22.768	22.785	HH	36144	364020	0.10%	0.002%
648	22.789	22.785	22.806	HH	36120	464361	0.13%	0.002%
649	22.825	22.806	22.835	HH	35836	608224	0.17%	0.003%
650	22.839	22.835	22.845	HH	35791	214339	0.06%	0.001%
651	22.851	22.845	22.857	HH	35851	263370	0.07%	0.001%
652	22.863	22.857	22.875	HH	35814	380056	0.11%	0.002%
653	22.884	22.875	22.909	HH	35903	728114	0.20%	0.003%
654	22.916	22.909	22.935	HH	35686	555988	0.16%	0.002%
655	22.940	22.935	22.955	HH	35725	427232	0.12%	0.002%
656	22.962	22.955	22.978	HH	35854	492743	0.14%	0.002%
657	23.030	22.978	23.073	HH	38079	2097831	0.59%	0.009%
658	23.077	23.073	23.095	HH	35648	462738	0.13%	0.002%
659	23.102	23.095	23.139	HH	35489	947464	0.27%	0.004%
660	23.145	23.139	23.153	HH	35327	291909	0.08%	0.001%
661	23.163	23.153	23.178	HH	35284	516477	0.15%	0.002%
662	23.200	23.178	23.207	HH	35502	629221	0.18%	0.003%
663	23.219	23.207	23.225	HH	35455	375047	0.11%	0.002%
664	23.227	23.225	23.233	HH	35349	160059	0.05%	0.001%
665	23.238	23.233	23.252	HH	35367	417946	0.12%	0.002%
666	23.259	23.252	23.272	HH	35274	411916	0.12%	0.002%

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667	23.285	23.272	23.294	HH	35360	469773	0.13%	0.002%
668	23.298	23.294	23.303	HH	35311	197901	0.06%	0.001%
669	23.306	23.303	23.313	HH	35109	197313	0.06%	0.001%
670	23.317	23.313	23.320	HH	35049	144522	0.04%	0.001%
671	23.328	23.320	23.333	HH	35139	281956	0.08%	0.001%
672	23.347	23.333	23.352	HH	35188	405708	0.11%	0.002%
673	23.361	23.352	23.381	HH	35256	603920	0.17%	0.003%
674	23.384	23.381	23.409	HH	35140	598397	0.17%	0.003%
675	23.417	23.409	23.427	HH	35372	371162	0.10%	0.002%
676	23.432	23.427	23.449	HH	35178	475278	0.13%	0.002%
677	23.455	23.449	23.475	HH	35034	541516	0.15%	0.002%
678	23.482	23.475	23.500	HH	34982	523232	0.15%	0.002%
679	23.553	23.500	23.624	HH	35787	2626698	0.74%	0.011%
680	23.629	23.624	23.654	HH	34999	616066	0.17%	0.003%
681	23.669	23.654	23.678	HH	34851	509587	0.14%	0.002%
682	23.694	23.678	23.703	HH	34856	519445	0.15%	0.002%
683	23.718	23.703	23.724	HH	35075	448343	0.13%	0.002%
684	23.772	23.724	23.847	HH	36776	2612900	0.74%	0.011%
685	23.861	23.847	23.868	HH	34768	424591	0.12%	0.002%
686	23.887	23.868	23.893	HH	34695	526520	0.15%	0.002%
687	23.898	23.893	23.904	HH	34694	235847	0.07%	0.001%
688	23.909	23.904	23.923	HH	34670	387534	0.11%	0.002%
689	23.931	23.923	23.951	HH	34641	584731	0.16%	0.002%
690	23.957	23.951	23.965	HH	34635	284402	0.08%	0.001%
691	23.975	23.965	23.990	HH	34559	514590	0.14%	0.002%
692	24.007	23.990	24.026	HH	34677	743133	0.21%	0.003%
693	24.033	24.026	24.039	HH	34744	283824	0.08%	0.001%
694	24.045	24.039	24.057	HH	34607	365176	0.10%	0.002%
695	24.063	24.057	24.082	HH	34492	518665	0.15%	0.002%
696	24.088	24.082	24.091	HH	34349	175017	0.05%	0.001%
697	24.095	24.091	24.099	HH	34415	174530	0.05%	0.001%
698	24.106	24.099	24.114	HH	34429	306772	0.09%	0.001%
699	24.120	24.114	24.123	HH	34410	195224	0.05%	0.001%
700	24.143	24.123	24.153	HH	34513	617344	0.17%	0.003%
701	24.202	24.153	24.213	HH	34891	1231518	0.35%	0.005%
702	24.219	24.213	24.245	HH	34797	666415	0.19%	0.003%
703	24.250	24.245	24.268	HH	34414	468649	0.13%	0.002%
704	24.275	24.268	24.307	HH	34222	816624	0.23%	0.003%
705	24.325	24.307	24.339	HH	34337	652441	0.18%	0.003%
706	24.344	24.339	24.349	HH	34278	205594	0.06%	0.001%
707	24.356	24.349	24.366	HH	34200	333631	0.09%	0.001%
708	24.371	24.366	24.374	HH	34205	174957	0.05%	0.001%
709	24.380	24.374	24.391	HH	34264	353972	0.10%	0.002%
710	24.395	24.391	24.408	HH	34152	339182	0.10%	0.001%
711	24.419	24.408	24.432	HH	34092	485072	0.14%	0.002%
712	24.436	24.432	24.461	HH	33997	595498	0.17%	0.003%
713	24.467	24.461	24.488	HH	33962	552878	0.16%	0.002%
714	24.497	24.488	24.504	HH	34029	333687	0.09%	0.001%
715	24.511	24.504	24.524	HH	33991	392377	0.11%	0.002%
716	24.537	24.524	24.546	HH	34076	452324	0.13%	0.002%
717	24.554	24.546	24.559	HH	34046	268215	0.08%	0.001%
718	24.626	24.559	24.715	HH	35697	3249724	0.91%	0.014%
719	24.726	24.715	24.754	HH	34138	794468	0.22%	0.003%

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720	24.760	24.754	24.781	HH	33903	534596	0.15%	0.002%
721	24.786	24.781	24.801	HHA	33953	430545	0.12%	0.002%
					Sum of corrected areas: 23456305733			

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