

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD011718\
Data File : FD019119.D
Signal(s) : FID2B.CH
Acq On : 18 Jan 2018 00:52
Sample : J1156-12 250X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_D\methods\FD010318.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.122	4.111	4.128	BH	101	509	0.05%	0.001%
2	4.131	4.128	4.140	HH	62	376	0.04%	0.001%
3	4.156	4.140	4.159	HH	197	1429	0.14%	0.002%
4	4.162	4.159	4.178	HH	283	1401	0.13%	0.002%
5	4.181	4.178	4.183	HH	108	267	0.03%	0.000%
6	4.198	4.183	4.201	HH	219	1407	0.13%	0.002%
7	4.203	4.201	4.213	HH	207	931	0.09%	0.002%
8	4.223	4.213	4.232	HH	221	1563	0.15%	0.003%
9	4.232	4.232	4.234	HH	180	187	0.02%	0.000%
10	4.237	4.234	4.258	HH	207	1742	0.17%	0.003%
11	4.262	4.258	4.268	PH	208	665	0.06%	0.001%
12	4.272	4.268	4.275	HH	185	340	0.03%	0.001%
13	4.278	4.275	4.284	HH	92	361	0.03%	0.001%
14	4.286	4.284	4.301	HH	170	820	0.08%	0.001%
15	4.303	4.301	4.316	HH	146	691	0.07%	0.001%
16	4.322	4.316	4.330	PH	119	622	0.06%	0.001%
17	4.333	4.330	4.345	HH	118	721	0.07%	0.001%
18	4.349	4.345	4.352	HH	89	248	0.02%	0.000%
19	4.354	4.352	4.367	HH	136	586	0.06%	0.001%
20	4.370	4.367	4.372	PH	85	141	0.01%	0.000%
21	4.375	4.372	4.380	HH	111	296	0.03%	0.000%
22	4.383	4.380	4.388	PH	134	358	0.03%	0.001%
23	4.390	4.388	4.393	HH	137	319	0.03%	0.001%
24	4.395	4.393	4.408	HH	152	690	0.07%	0.001%
25	4.410	4.408	4.414	PH	61	181	0.02%	0.000%
26	4.417	4.414	4.421	HH	153	391	0.04%	0.001%
27	4.423	4.421	4.431	HH	191	653	0.06%	0.001%
28	4.434	4.431	4.444	HH	182	761	0.07%	0.001%
29	4.446	4.444	4.453	HH	129	468	0.04%	0.001%
30	4.455	4.453	4.466	HH	159	652	0.06%	0.001%
31	4.472	4.466	4.479	HH	133	809	0.08%	0.001%
32	4.490	4.479	4.507	HH	145	1235	0.12%	0.002%
33	4.513	4.507	4.527	HH	181	1094	0.10%	0.002%
34	4.532	4.527	4.540	HH	206	785	0.07%	0.001%
35	4.544	4.540	4.554	HH	169	806	0.08%	0.001%
36	4.565	4.554	4.570	HH	301	1014	0.10%	0.002%

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37	4.572	4.570	4.576	PH	38	142	0.01%	0.000%
38	4.579	4.576	4.583	PH	138	262	0.02%	0.000%
39	4.584	4.583	4.586	PH	91	87	0.01%	0.000%
40	4.590	4.586	4.593	PH	117	229	0.02%	0.000%
41	4.604	4.593	4.612	HH	203	1126	0.11%	0.002%
42	4.614	4.612	4.637	HH	126	1127	0.11%	0.002%
43	4.642	4.637	4.645	HH	106	292	0.03%	0.000%
44	4.648	4.645	4.651	PH	126	229	0.02%	0.000%
45	4.655	4.651	4.657	HH	102	197	0.02%	0.000%
46	4.660	4.657	4.663	HH	80	216	0.02%	0.000%
47	4.664	4.663	4.673	HH	83	126	0.01%	0.000%
48	4.677	4.673	4.680	PH	120	262	0.02%	0.000%
49	4.682	4.680	4.697	HH	151	492	0.05%	0.001%
50	4.700	4.697	4.704	HH	73	227	0.02%	0.000%
51	4.706	4.704	4.709	HH	74	98	0.01%	0.000%
52	4.718	4.709	4.725	PH	122	400	0.04%	0.001%
53	4.731	4.725	4.735	PH	109	274	0.03%	0.000%
54	4.742	4.735	4.748	PH	128	469	0.04%	0.001%
55	4.750	4.748	4.755	HH	161	224	0.02%	0.000%
56	4.767	4.755	4.771	PH	122	652	0.06%	0.001%
57	4.777	4.771	4.782	HH	148	592	0.06%	0.001%
58	4.784	4.782	4.786	HH	153	255	0.02%	0.000%
59	4.790	4.786	4.798	HH	191	746	0.07%	0.001%
60	4.811	4.798	4.813	HH	155	754	0.07%	0.001%
61	4.819	4.813	4.821	HH	183	711	0.07%	0.001%
62	4.824	4.821	4.831	HH	246	945	0.09%	0.002%
63	4.833	4.831	4.838	HH	168	516	0.05%	0.001%
64	4.841	4.838	4.844	HH	139	312	0.03%	0.001%
65	4.852	4.844	4.861	PH	135	604	0.06%	0.001%
66	4.875	4.861	4.878	PH	145	656	0.06%	0.001%
67	4.881	4.878	4.901	HH	199	1256	0.12%	0.002%
68	4.910	4.901	4.914	PH	119	166	0.02%	0.000%
69	4.916	4.914	4.918	PH	89	46	0.00%	0.000%
70	4.933	4.918	4.943	PH	192	595	0.06%	0.001%
71	4.955	4.943	4.962	PH	118	559	0.05%	0.001%
72	4.966	4.962	4.976	PH	186	514	0.05%	0.001%
73	4.978	4.976	4.997	HH	191	1115	0.11%	0.002%
74	5.004	4.997	5.018	HH	219	1644	0.16%	0.003%
75	5.022	5.018	5.025	HH	198	600	0.06%	0.001%
76	5.028	5.025	5.042	HH	219	1160	0.11%	0.002%
77	5.045	5.042	5.055	PH	139	864	0.08%	0.001%
78	5.058	5.055	5.067	HH	166	812	0.08%	0.001%
79	5.072	5.067	5.088	HH	134	880	0.08%	0.001%
80	5.097	5.088	5.100	PH	128	567	0.05%	0.001%
81	5.102	5.100	5.114	HH	111	523	0.05%	0.001%
82	5.116	5.114	5.127	PH	113	378	0.04%	0.001%
83	5.129	5.127	5.134	HH	151	332	0.03%	0.001%
84	5.141	5.134	5.149	PH	117	678	0.06%	0.001%
85	5.152	5.149	5.160	HH	127	606	0.06%	0.001%
86	5.175	5.160	5.179	HH	338	1953	0.19%	0.003%
87	5.182	5.179	5.184	HH	327	867	0.08%	0.001%
88	5.191	5.184	5.207	HH	414	2662	0.25%	0.004%
89	5.210	5.207	5.217	PH	247	727	0.07%	0.001%

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90	5.217	5.217	5.225	HH	160	622	0.06%	0.001%
91	5.234	5.225	5.243	HH	159	1322	0.13%	0.002%
92	5.248	5.243	5.250	HH	153	515	0.05%	0.001%
93	5.253	5.250	5.257	HH	147	321	0.03%	0.001%
94	5.264	5.257	5.277	PH	202	1166	0.11%	0.002%
95	5.283	5.277	5.286	PH	120	453	0.04%	0.001%
96	5.290	5.286	5.307	HH	201	1187	0.11%	0.002%
97	5.311	5.307	5.316	HH	167	561	0.05%	0.001%
98	5.323	5.316	5.325	HH	156	474	0.05%	0.001%
99	5.327	5.325	5.333	PH	181	597	0.06%	0.001%
100	5.337	5.333	5.340	HH	224	728	0.07%	0.001%
101	5.349	5.340	5.354	HH	247	1581	0.15%	0.003%
102	5.359	5.354	5.369	HH	233	1488	0.14%	0.002%
103	5.372	5.369	5.388	HH	143	1092	0.10%	0.002%
104	5.391	5.388	5.393	HH	121	298	0.03%	0.000%
105	5.395	5.393	5.397	HH	125	212	0.02%	0.000%
106	5.398	5.397	5.410	HH	141	563	0.05%	0.001%
107	5.420	5.410	5.442	HH	227	2117	0.20%	0.004%
108	5.443	5.442	5.445	HH	152	166	0.02%	0.000%
109	5.455	5.445	5.461	HH	165	1090	0.10%	0.002%
110	5.479	5.461	5.503	HH	220	3074	0.29%	0.005%
111	5.505	5.503	5.508	HH	175	360	0.03%	0.001%
112	5.513	5.508	5.517	HH	215	794	0.08%	0.001%
113	5.519	5.517	5.520	HH	222	408	0.04%	0.001%
114	5.522	5.520	5.530	HH	282	1176	0.11%	0.002%
115	5.532	5.530	5.537	HH	233	782	0.07%	0.001%
116	5.542	5.537	5.544	HH	199	678	0.06%	0.001%
117	5.550	5.544	5.557	HH	232	1455	0.14%	0.002%
118	5.560	5.557	5.571	HH	208	1232	0.12%	0.002%
119	5.581	5.571	5.593	HH	256	1999	0.19%	0.003%
120	5.595	5.593	5.613	HH	184	1355	0.13%	0.002%
121	5.624	5.613	5.628	HH	175	1029	0.10%	0.002%
122	5.637	5.628	5.639	HH	236	1007	0.10%	0.002%
123	5.644	5.639	5.658	HH	263	1965	0.19%	0.003%
124	5.661	5.658	5.667	HH	227	901	0.09%	0.001%
125	5.673	5.667	5.677	HH	355	1674	0.16%	0.003%
126	5.679	5.677	5.688	HH	289	1425	0.14%	0.002%
127	5.692	5.688	5.695	HH	288	810	0.08%	0.001%
128	5.698	5.695	5.716	HH	235	2420	0.23%	0.004%
129	5.737	5.716	5.747	HH	495	6612	0.63%	0.011%
130	5.750	5.747	5.752	HH	437	1047	0.10%	0.002%
131	5.754	5.752	5.757	HH	390	1256	0.12%	0.002%
132	5.766	5.757	5.782	HH	459	5199	0.50%	0.009%
133	5.786	5.782	5.791	HH	305	1498	0.14%	0.002%
134	5.813	5.791	5.816	HH	459	5218	0.50%	0.009%
135	5.820	5.816	5.833	HH	494	3243	0.31%	0.005%
136	5.834	5.833	5.838	HH	310	794	0.08%	0.001%
137	5.841	5.838	5.843	HH	331	1016	0.10%	0.002%
138	5.854	5.843	5.862	HH	345	3183	0.30%	0.005%
139	5.877	5.862	5.883	HH	520	4860	0.46%	0.008%
140	5.886	5.883	5.892	HH	366	1490	0.14%	0.002%
141	5.896	5.892	5.919	HH	341	3676	0.35%	0.006%

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142	5.923	5.919	5.928	HH	231	918	0.09%	0.002%
143	5.932	5.928	5.934	HH	286	739	0.07%	0.001%
144	5.936	5.934	5.938	HH	272	594	0.06%	0.001%
145	5.942	5.938	5.963	HH	298	2648	0.25%	0.004%
146	5.965	5.963	5.968	HH	284	622	0.06%	0.001%
147	5.977	5.968	5.991	HH	412	4035	0.38%	0.007%
148	5.994	5.991	6.008	HH	326	2407	0.23%	0.004%
149	6.013	6.008	6.018	HH	252	1070	0.10%	0.002%
150	6.020	6.018	6.030	HH	228	1581	0.15%	0.003%
151	6.031	6.030	6.037	HH	276	846	0.08%	0.001%
152	6.043	6.037	6.050	HH	313	1845	0.18%	0.003%
153	6.052	6.050	6.055	HH	248	686	0.07%	0.001%
154	6.057	6.055	6.059	HH	259	443	0.04%	0.001%
155	6.062	6.059	6.072	HH	322	1879	0.18%	0.003%
156	6.079	6.072	6.083	HH	398	1858	0.18%	0.003%
157	6.086	6.083	6.089	HH	348	1150	0.11%	0.002%
158	6.092	6.089	6.095	HH	338	954	0.09%	0.002%
159	6.096	6.095	6.111	HH	301	2329	0.22%	0.004%
160	6.118	6.111	6.137	HH	308	3792	0.36%	0.006%
161	6.155	6.137	6.163	HH	702	6609	0.63%	0.011%
162	6.165	6.163	6.179	HH	468	3311	0.32%	0.005%
163	6.181	6.179	6.187	HH	329	1437	0.14%	0.002%
164	6.190	6.187	6.194	HH	357	1135	0.11%	0.002%
165	6.197	6.194	6.202	HH	314	1042	0.10%	0.002%
166	6.210	6.202	6.221	HH	291	2456	0.23%	0.004%
167	6.227	6.221	6.230	HH	310	1303	0.12%	0.002%
168	6.232	6.230	6.236	HH	349	953	0.09%	0.002%
169	6.245	6.236	6.252	HH	314	2343	0.22%	0.004%
170	6.257	6.252	6.261	HH	282	1402	0.13%	0.002%
171	6.265	6.261	6.267	HH	363	1079	0.10%	0.002%
172	6.271	6.267	6.282	HH	436	3058	0.29%	0.005%
173	6.301	6.282	6.328	HH	645	12081	1.15%	0.020%
174	6.330	6.328	6.334	HH	386	1275	0.12%	0.002%
175	6.337	6.334	6.350	HH	447	3318	0.32%	0.006%
176	6.352	6.350	6.355	HH	299	762	0.07%	0.001%
177	6.359	6.355	6.367	HH	324	2117	0.20%	0.004%
178	6.376	6.367	6.384	HH	485	3190	0.30%	0.005%
179	6.386	6.384	6.399	HH	331	2342	0.22%	0.004%
180	6.402	6.399	6.405	HH	360	1137	0.11%	0.002%
181	6.408	6.405	6.411	HH	288	833	0.08%	0.001%
182	6.428	6.411	6.430	HH	596	4536	0.43%	0.008%
183	6.432	6.430	6.442	HH	575	2916	0.28%	0.005%
184	6.457	6.442	6.459	HH	435	3209	0.31%	0.005%
185	6.469	6.459	6.491	HH	548	7199	0.69%	0.012%
186	6.495	6.491	6.500	HH	356	1510	0.14%	0.003%
187	6.502	6.500	6.506	HH	363	934	0.09%	0.002%
188	6.508	6.506	6.513	HH	308	1034	0.10%	0.002%
189	6.515	6.513	6.520	HH	269	1045	0.10%	0.002%
190	6.546	6.520	6.562	HH	651	12415	1.18%	0.021%
191	6.563	6.562	6.575	HH	396	2665	0.25%	0.004%
192	6.587	6.575	6.591	HH	486	3564	0.34%	0.006%
193	6.594	6.591	6.608	HH	477	3800	0.36%	0.006%
194	6.618	6.608	6.623	HH	421	3277	0.31%	0.005%

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195	6.648	6.623	6.657	HH	752	10882	1.04%	0.018%
196	6.659	6.657	6.661	HH	704	1783	0.17%	0.003%
197	6.665	6.661	6.683	HH	780	7747	0.74%	0.013%
198	6.685	6.683	6.688	HH	481	1479	0.14%	0.002%
199	6.709	6.688	6.715	HH	939	11129	1.06%	0.018%
200	6.722	6.715	6.741	HH	898	11074	1.05%	0.018%
201	6.756	6.741	6.760	HH	903	8440	0.80%	0.014%
202	6.780	6.760	6.803	HH	2137	37590	3.58%	0.062%
203	6.807	6.803	6.828	HH	1384	16162	1.54%	0.027%
204	6.835	6.828	6.866	HH	968	18933	1.80%	0.031%
205	6.874	6.866	6.882	HH	700	5815	0.55%	0.010%
206	6.908	6.882	6.937	HH	1967	38033	3.62%	0.063%
207	6.940	6.937	6.966	HH	891	13302	1.27%	0.022%
208	6.970	6.966	6.992	HH	832	11139	1.06%	0.018%
209	7.016	6.992	7.030	HH	739	14977	1.43%	0.025%
210	7.047	7.030	7.056	HH	899	11887	1.13%	0.020%
211	7.071	7.056	7.098	HH	1344	24482	2.33%	0.041%
212	7.107	7.098	7.121	HH	755	9682	0.92%	0.016%
213	7.128	7.121	7.142	HH	730	8124	0.77%	0.013%
214	7.156	7.142	7.163	HH	696	8042	0.77%	0.013%
215	7.197	7.163	7.203	HH	1020	19542	1.86%	0.032%
216	7.206	7.203	7.215	HH	947	6201	0.59%	0.010%
217	7.235	7.215	7.265	HH	1262	29675	2.83%	0.049%
218	7.293	7.265	7.309	HH	1134	20917	1.99%	0.035%
219	7.329	7.309	7.367	HH	1087	32205	3.07%	0.053%
220	7.379	7.367	7.413	HH	1129	26688	2.54%	0.044%
221	7.431	7.413	7.446	HH	1381	20844	1.98%	0.035%
222	7.485	7.446	7.503	HH	1516	40508	3.86%	0.067%
223	7.523	7.503	7.536	HH	1727	28650	2.73%	0.048%
224	7.547	7.536	7.569	HH	1498	25254	2.40%	0.042%
225	7.592	7.569	7.606	HH	1554	28412	2.71%	0.047%
226	7.633	7.606	7.649	HH	1788	37813	3.60%	0.063%
227	7.663	7.649	7.677	HH	1825	26888	2.56%	0.045%
228	7.690	7.677	7.709	HH	2234	32410	3.09%	0.054%
229	7.725	7.709	7.738	HH	1636	24860	2.37%	0.041%
230	7.762	7.738	7.783	HH	2148	48383	4.61%	0.080%
231	7.802	7.783	7.828	HH	1945	45938	4.37%	0.076%
232	7.865	7.828	7.878	HH	2284	55926	5.33%	0.093%
233	7.897	7.878	7.919	HH	2406	54906	5.23%	0.091%
234	7.936	7.919	7.974	HH	3145	76398	7.28%	0.127%
235	7.985	7.974	8.002	HH	2142	33372	3.18%	0.055%
236	8.032	8.002	8.036	HH	2745	45599	4.34%	0.076%
237	8.051	8.036	8.061	HH	2811	39305	3.74%	0.065%
238	8.078	8.061	8.105	HH	3850	78716	7.50%	0.131%
239	8.111	8.105	8.123	HH	2469	25335	2.41%	0.042%
240	8.142	8.123	8.159	HH	2895	58310	5.55%	0.097%
241	8.178	8.159	8.193	HH	3050	54840	5.22%	0.091%
242	8.229	8.193	8.253	HH	2664	86086	8.20%	0.143%
243	8.265	8.253	8.269	HH	2512	24396	2.32%	0.040%
244	8.304	8.269	8.317	HH	3194	81692	7.78%	0.136%
245	8.372	8.317	8.398	HH	4687	184755	17.59%	0.307%
246	8.413	8.398	8.419	HH	4353	50873	4.84%	0.084%

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247	8.433	8.419	8.453	HH	4755	89519	8.52%	0.149%
248	8.469	8.453	8.490	HH	5439	99933	9.52%	0.166%
249	8.522	8.490	8.531	HH	4587	102231	9.74%	0.170%
250	8.537	8.531	8.553	HH	4448	55071	5.24%	0.091%
251	8.601	8.553	8.623	HH	4519	173651	16.54%	0.288%
252	8.671	8.623	8.688	HH	6712	190341	18.13%	0.316%
253	8.696	8.688	8.722	HH	4896	97609	9.30%	0.162%
254	8.727	8.722	8.734	HH	4664	31644	3.01%	0.052%
255	8.755	8.734	8.775	HH	6256	131426	12.52%	0.218%
256	8.778	8.775	8.801	HH	5190	76833	7.32%	0.127%
257	8.810	8.801	8.818	HH	5076	49598	4.72%	0.082%
258	8.838	8.818	8.857	HH	6447	133474	12.71%	0.221%
259	8.887	8.857	8.916	HH	6307	199205	18.97%	0.330%
260	8.944	8.916	8.960	HH	6431	147886	14.08%	0.245%
261	8.980	8.960	9.004	HH	6200	151838	14.46%	0.252%
262	9.033	9.004	9.061	HH	6532	204102	19.44%	0.339%
263	9.074	9.061	9.088	HH	6345	100149	9.54%	0.166%
264	9.122	9.088	9.155	HH	9954	299107	28.48%	0.496%
265	9.172	9.155	9.183	HH	7294	118345	11.27%	0.196%
266	9.209	9.183	9.238	HH	7833	236763	22.55%	0.393%
267	9.258	9.238	9.271	HH	7921	145871	13.89%	0.242%
268	9.278	9.271	9.284	HH	7454	56535	5.38%	0.094%
269	9.287	9.284	9.293	HH	7397	42283	4.03%	0.070%
270	9.309	9.293	9.333	HH	8146	176383	16.80%	0.293%
271	9.343	9.333	9.358	HH	7446	110117	10.49%	0.183%
272	9.372	9.358	9.396	HH	7684	168204	16.02%	0.279%
273	9.407	9.396	9.416	HH	7278	84586	8.05%	0.140%
274	9.440	9.416	9.445	HH	8150	133688	12.73%	0.222%
275	9.447	9.445	9.456	HH	8208	54287	5.17%	0.090%
276	9.483	9.456	9.505	HH	9348	250062	23.81%	0.415%
277	9.529	9.505	9.543	HH	10746	218993	20.85%	0.363%
278	9.554	9.543	9.569	HH	8630	133450	12.71%	0.221%
279	9.609	9.569	9.640	HH	10640	407247	38.78%	0.676%
280	9.648	9.640	9.667	HH	9585	147034	14.00%	0.244%
281	9.698	9.667	9.722	HH	9755	302812	28.84%	0.502%
282	9.756	9.722	9.779	HH	10046	325073	30.96%	0.539%
283	9.791	9.779	9.817	HH	10229	227400	21.65%	0.377%
284	9.827	9.817	9.843	HH	10310	153869	14.65%	0.255%
285	9.871	9.843	9.882	HH	12285	265829	25.31%	0.441%
286	9.914	9.882	9.952	HH	15424	544268	51.83%	0.903%
287	9.967	9.952	9.979	HH	12686	205496	19.57%	0.341%
288	9.999	9.979	10.025	HH	12900	340889	32.46%	0.566%
289	10.054	10.025	10.085	HH	14518	455723	43.40%	0.756%
290	10.096	10.085	10.101	HH	12162	113322	10.79%	0.188%
291	10.105	10.101	10.117	HH	12259	114579	10.91%	0.190%
292	10.125	10.117	10.132	HH	12189	107018	10.19%	0.178%
293	10.153	10.132	10.172	HH	13494	312077	29.72%	0.518%
294	10.189	10.172	10.218	HH	14004	375623	35.77%	0.623%
295	10.260	10.218	10.276	HH	16215	507539	48.33%	0.842%
296	10.333	10.276	10.355	HH	24932	863933	82.27%	1.433%
297	10.373	10.355	10.421	HH	17598	632386	60.22%	1.049%
298	10.454	10.421	10.463	HH	16178	389675	37.11%	0.646%
299	10.482	10.463	10.503	HH	16458	380206	36.21%	0.631%

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300	10.519	10.503	10.550	HH	16489	442386	42.13%	0.734%
301	10.578	10.550	10.595	HH	17848	457500	43.57%	0.759%
302	10.605	10.595	10.618	HH	18011	245437	23.37%	0.407%
303	10.654	10.618	10.692	HH	19395	812062	77.33%	1.347%
304	10.735	10.692	10.747	HH	19491	605809	57.69%	1.005%
305	10.761	10.747	10.768	HH	19190	238202	22.68%	0.395%
306	10.783	10.768	10.805	HH	19104	409624	39.01%	0.680%
307	10.818	10.805	10.825	HH	18842	223464	21.28%	0.371%
308	10.832	10.825	10.846	HH	19331	235286	22.41%	0.390%
309	10.850	10.846	10.853	HH	18776	86068	8.20%	0.143%
310	10.877	10.853	10.890	HH	20045	422507	40.23%	0.701%
311	10.903	10.890	10.908	HH	20528	214301	20.41%	0.356%
312	10.911	10.908	10.933	HH	20533	302973	28.85%	0.503%
313	10.963	10.933	10.984	HH	22350	633703	60.35%	1.051%
314	11.011	10.984	11.020	HH	21243	447115	42.58%	0.742%
315	11.052	11.020	11.081	HH	28350	866803	82.54%	1.438%
316	11.091	11.081	11.104	HH	20645	280078	26.67%	0.465%
317	11.111	11.104	11.142	HH	20780	456498	43.47%	0.757%
318	11.160	11.142	11.185	HH	20372	513446	48.89%	0.852%
319	11.206	11.185	11.217	HH	20658	385493	36.71%	0.640%
320	11.252	11.217	11.298	HH	23358	1050104	100.00%	1.742%
321	11.324	11.298	11.338	HH	22768	526260	50.12%	0.873%
322	11.354	11.338	11.374	HH	22793	487943	46.47%	0.810%
323	11.395	11.374	11.413	HH	22646	516792	49.21%	0.857%
324	11.437	11.413	11.459	HH	23220	608708	57.97%	1.010%
325	11.466	11.459	11.488	HH	22288	394452	37.56%	0.654%
326	11.508	11.488	11.530	HH	23170	557261	53.07%	0.925%
327	11.548	11.530	11.573	HH	23236	585181	55.73%	0.971%
328	11.580	11.573	11.585	HH	22068	151160	14.39%	0.251%
329	11.609	11.585	11.650	HH	26011	928742	88.44%	1.541%
330	11.664	11.650	11.683	HH	22846	442657	42.15%	0.734%
331	11.708	11.683	11.719	HH	23513	495491	47.18%	0.822%
332	11.724	11.719	11.732	HH	22847	169920	16.18%	0.282%
333	11.741	11.732	11.764	HH	23233	433760	41.31%	0.720%
334	11.769	11.764	11.797	HH	21415	417120	39.72%	0.692%
335	11.822	11.797	11.849	HH	21825	655622	62.43%	1.088%
336	11.864	11.849	11.875	HH	21359	328625	31.29%	0.545%
337	11.897	11.875	11.907	HH	22732	413580	39.38%	0.686%
338	11.919	11.907	11.952	HH	23734	614772	58.54%	1.020%
339	11.962	11.952	11.967	HH	21748	183931	17.52%	0.305%
340	11.975	11.967	11.983	HH	21950	207111	19.72%	0.344%
341	11.992	11.983	12.018	HH	22391	458989	43.71%	0.761%
342	12.027	12.018	12.035	HH	21485	223118	21.25%	0.370%
343	12.038	12.035	12.049	HH	21500	174768	16.64%	0.290%
344	12.055	12.049	12.060	HH	20100	123515	11.76%	0.205%
345	12.075	12.060	12.079	HH	20519	236486	22.52%	0.392%
346	12.092	12.079	12.097	HH	20663	222219	21.16%	0.369%
347	12.105	12.097	12.129	HH	20815	387025	36.86%	0.642%
348	12.139	12.129	12.147	HH	20442	217335	20.70%	0.361%
349	12.152	12.147	12.159	HH	20395	148864	14.18%	0.247%
350	12.173	12.159	12.178	HH	21147	235552	22.43%	0.391%
351	12.183	12.178	12.207	HH	21069	345744	32.92%	0.574%

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352	12.213	12.207	12.239	HH	20215	385057	36.67%	0.639%
353	12.264	12.239	12.280	HH	21408	496834	47.31%	0.824%
354	12.289	12.280	12.313	HH	19949	374199	35.63%	0.621%
355	12.336	12.313	12.343	HH	19681	345903	32.94%	0.574%
356	12.347	12.343	12.373	HH	19335	347269	33.07%	0.576%
357	12.379	12.373	12.395	HH	18700	239831	22.84%	0.398%
358	12.406	12.395	12.426	HH	18507	332090	31.62%	0.551%
359	12.456	12.426	12.469	HH	17557	450784	42.93%	0.748%
360	12.481	12.469	12.488	HH	17261	195062	18.58%	0.324%
361	12.494	12.488	12.503	HH	17191	145028	13.81%	0.241%
362	12.511	12.503	12.528	HH	17852	261813	24.93%	0.434%
363	12.538	12.528	12.563	HH	17912	375672	35.77%	0.623%
364	12.580	12.563	12.603	HH	17323	399243	38.02%	0.662%
365	12.611	12.603	12.650	HH	17265	477080	45.43%	0.791%
366	12.653	12.650	12.663	HH	16002	119061	11.34%	0.198%
367	12.681	12.663	12.694	HH	16526	306114	29.15%	0.508%
368	12.709	12.694	12.721	HH	16612	257370	24.51%	0.427%
369	12.760	12.721	12.789	HH	17813	686183	65.34%	1.138%
370	12.798	12.789	12.827	HH	16305	358017	34.09%	0.594%
371	12.834	12.827	12.843	HH	15420	141417	13.47%	0.235%
372	12.845	12.843	12.857	HH	15266	127277	12.12%	0.211%
373	12.871	12.857	12.888	HH	15285	278257	26.50%	0.462%
374	12.892	12.888	12.919	HH	15333	281602	26.82%	0.467%
375	12.936	12.919	12.958	HH	15771	348850	33.22%	0.579%
376	12.967	12.958	12.978	HH	14580	171637	16.34%	0.285%
377	12.981	12.978	12.995	HH	14391	142293	13.55%	0.236%
378	13.000	12.995	13.005	HH	14142	84339	8.03%	0.140%
379	13.009	13.005	13.029	HH	14094	195451	18.61%	0.324%
380	13.035	13.029	13.043	HH	13816	122410	11.66%	0.203%
381	13.047	13.043	13.057	HH	13644	107195	10.21%	0.178%
382	13.066	13.057	13.070	HH	13562	106202	10.11%	0.176%
383	13.099	13.070	13.120	HH	14945	428125	40.77%	0.710%
384	13.139	13.120	13.168	HH	14704	402026	38.28%	0.667%
385	13.179	13.168	13.202	HH	13962	277502	26.43%	0.460%
386	13.216	13.202	13.250	HH	13371	374977	35.71%	0.622%
387	13.254	13.250	13.263	HH	12658	99349	9.46%	0.165%
388	13.272	13.263	13.278	HH	12687	112858	10.75%	0.187%
389	13.287	13.278	13.292	HH	12914	106826	10.17%	0.177%
390	13.301	13.292	13.305	HH	13032	95444	9.09%	0.158%
391	13.313	13.305	13.326	HH	13019	165138	15.73%	0.274%
392	13.332	13.326	13.340	HH	12664	102548	9.77%	0.170%
393	13.367	13.340	13.415	HH	12914	554553	52.81%	0.920%
394	13.426	13.415	13.447	HH	12037	223465	21.28%	0.371%
395	13.465	13.447	13.493	HH	11891	325266	30.97%	0.540%
396	13.516	13.493	13.538	HH	12079	313290	29.83%	0.520%
397	13.543	13.538	13.584	HH	11416	306610	29.20%	0.509%
398	13.596	13.584	13.627	HH	11093	276321	26.31%	0.458%
399	13.641	13.627	13.646	HH	10802	122006	11.62%	0.202%
400	13.651	13.646	13.656	HH	10704	63517	6.05%	0.105%
401	13.686	13.656	13.727	HH	11918	481252	45.83%	0.798%
402	13.738	13.727	13.742	HH	10864	96665	9.21%	0.160%
403	13.748	13.742	13.781	HH	11047	247450	23.56%	0.411%
404	13.786	13.781	13.816	HH	10473	210481	20.04%	0.349%

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405	13.828	13.816	13.853	HH	10246	225866	21.51%	0.375%
406	13.865	13.853	13.880	HH	10326	160439	15.28%	0.266%
407	13.900	13.880	13.916	HH	10072	215972	20.57%	0.358%
408	13.934	13.916	13.973	HH	10247	338948	32.28%	0.562%
409	13.979	13.973	14.003	HH	9595	166320	15.84%	0.276%
410	14.012	14.003	14.039	HH	9745	210697	20.06%	0.350%
411	14.075	14.039	14.102	HH	10025	361285	34.40%	0.599%
412	14.107	14.102	14.118	HH	9706	90090	8.58%	0.149%
413	14.146	14.118	14.172	HH	9733	308407	29.37%	0.512%
414	14.176	14.172	14.183	HH	9044	57721	5.50%	0.096%
415	14.185	14.183	14.190	HH	9105	38826	3.70%	0.064%
416	14.197	14.190	14.211	HH	9156	117049	11.15%	0.194%
417	14.235	14.211	14.248	HH	9449	200053	19.05%	0.332%
418	14.257	14.248	14.270	HH	9350	124354	11.84%	0.206%
419	14.278	14.270	14.286	HH	9120	85761	8.17%	0.142%
420	14.298	14.286	14.321	HH	9213	187479	17.85%	0.311%
421	14.338	14.321	14.379	HH	9493	311205	29.64%	0.516%
422	14.389	14.379	14.410	HH	8911	162503	15.47%	0.270%
423	14.416	14.410	14.435	HH	8852	128997	12.28%	0.214%
424	14.454	14.435	14.477	HH	8851	216974	20.66%	0.360%
425	14.481	14.477	14.498	HH	8637	103717	9.88%	0.172%
426	14.523	14.498	14.533	HH	8477	173587	16.53%	0.288%
427	14.539	14.533	14.544	HH	8364	57677	5.49%	0.096%
428	14.554	14.544	14.563	HH	8453	95581	9.10%	0.159%
429	14.568	14.563	14.586	HH	8308	108420	10.32%	0.180%
430	14.611	14.586	14.631	HH	8880	231916	22.09%	0.385%
431	14.635	14.631	14.647	HH	8347	77101	7.34%	0.128%
432	14.649	14.647	14.666	HH	8196	91628	8.73%	0.152%
433	14.694	14.666	14.720	HH	8144	255811	24.36%	0.424%
434	14.748	14.720	14.761	HH	8040	192826	18.36%	0.320%
435	14.783	14.761	14.788	HH	8017	125945	11.99%	0.209%
436	14.794	14.788	14.831	HH	8076	202904	19.32%	0.337%
437	14.834	14.831	14.846	HH	7592	68194	6.49%	0.113%
438	14.851	14.846	14.863	HH	7544	75327	7.17%	0.125%
439	14.877	14.863	14.885	HH	7657	102475	9.76%	0.170%
440	14.895	14.885	14.903	HH	7558	81880	7.80%	0.136%
441	14.910	14.903	14.917	HH	7456	59022	5.62%	0.098%
442	14.937	14.917	14.955	HH	7652	172103	16.39%	0.286%
443	14.966	14.955	14.971	HH	7783	72523	6.91%	0.120%
444	14.974	14.971	15.004	HH	7752	151084	14.39%	0.251%
445	15.009	15.004	15.012	HH	7439	32952	3.14%	0.055%
446	15.017	15.012	15.038	HH	7416	116253	11.07%	0.193%
447	15.043	15.038	15.054	HH	7344	69383	6.61%	0.115%
448	15.060	15.054	15.068	HH	7486	61627	5.87%	0.102%
449	15.075	15.068	15.083	HH	7627	64156	6.11%	0.106%
450	15.092	15.083	15.103	HH	7719	91479	8.71%	0.152%
451	15.124	15.103	15.168	HH	9484	315755	30.07%	0.524%
452	15.172	15.168	15.184	HH	7023	65698	6.26%	0.109%
453	15.190	15.184	15.203	HH	6988	74529	7.10%	0.124%
454	15.206	15.203	15.224	HH	6825	85248	8.12%	0.141%
455	15.231	15.224	15.238	HH	6765	54105	5.15%	0.090%
456	15.247	15.238	15.263	HH	6690	102556	9.77%	0.170%

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457	15.266	15.263	15.274	HH	6697	42870	4.08%	0.071%
458	15.287	15.274	15.293	HH	6794	73197	6.97%	0.121%
459	15.299	15.293	15.313	HH	6787	79627	7.58%	0.132%
460	15.317	15.313	15.327	HH	6498	54966	5.23%	0.091%
461	15.329	15.327	15.344	HH	6486	67864	6.46%	0.113%
462	15.373	15.344	15.403	HH	6772	230567	21.96%	0.383%
463	15.408	15.403	15.413	HH	6475	38631	3.68%	0.064%
464	15.418	15.413	15.450	HH	6490	142261	13.55%	0.236%
465	15.462	15.450	15.492	HH	6261	155600	14.82%	0.258%
466	15.498	15.492	15.514	HH	6100	77716	7.40%	0.129%
467	15.528	15.514	15.553	HH	6189	140596	13.39%	0.233%
468	15.572	15.553	15.593	HH	6171	140737	13.40%	0.233%
469	15.615	15.593	15.623	HH	6049	107008	10.19%	0.178%
470	15.628	15.623	15.692	HH	6084	234627	22.34%	0.389%
471	15.719	15.692	15.724	HH	5632	107633	10.25%	0.179%
472	15.728	15.724	15.738	HH	5644	45399	4.32%	0.075%
473	15.741	15.738	15.758	HH	5654	66174	6.30%	0.110%
474	15.765	15.758	15.779	HH	5517	69886	6.66%	0.116%
475	15.786	15.779	15.829	HH	5572	162097	15.44%	0.269%
476	15.853	15.829	15.870	HH	5582	130713	12.45%	0.217%
477	15.875	15.870	15.881	HH	5430	35897	3.42%	0.060%
478	15.889	15.881	15.940	HH	5480	184355	17.56%	0.306%
479	15.943	15.940	15.947	HH	5082	21270	2.03%	0.035%
480	15.958	15.947	15.979	HH	5134	96741	9.21%	0.160%
481	15.988	15.979	15.997	HH	5058	52178	4.97%	0.087%
482	16.013	15.997	16.028	HH	5163	96106	9.15%	0.159%
483	16.049	16.028	16.074	HH	5158	136433	12.99%	0.226%
484	16.079	16.074	16.083	HH	4829	26356	2.51%	0.044%
485	16.108	16.083	16.148	HH	5203	188326	17.93%	0.312%
486	16.153	16.148	16.165	HH	4752	49324	4.70%	0.082%
487	16.175	16.165	16.191	HH	4761	72498	6.90%	0.120%
488	16.194	16.191	16.200	HH	4685	25684	2.45%	0.043%
489	16.207	16.200	16.227	HH	4776	75191	7.16%	0.125%
490	16.230	16.227	16.257	HH	4730	83479	7.95%	0.138%
491	16.266	16.257	16.294	HH	4703	102587	9.77%	0.170%
492	16.299	16.294	16.305	HH	4573	29950	2.85%	0.050%
493	16.320	16.305	16.334	HH	4628	79261	7.55%	0.131%
494	16.352	16.334	16.371	HH	4590	98934	9.42%	0.164%
495	16.382	16.371	16.393	HH	4467	57835	5.51%	0.096%
496	16.410	16.393	16.424	HH	4634	85454	8.14%	0.142%
497	16.428	16.424	16.453	HH	4538	74754	7.12%	0.124%
498	16.480	16.453	16.490	HH	4512	99835	9.51%	0.166%
499	16.513	16.490	16.540	HH	5082	142103	13.53%	0.236%
500	16.550	16.540	16.568	HH	4498	73382	6.99%	0.122%
501	16.584	16.568	16.600	HHA	4602	89056	8.48%	0.148%
					Sum of corrected areas:	60276024		

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