

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012218\
Data File : FE025718.D
Signal(s) : FID1B.CH
Acq On : 22 Jan 2018 13:24
Sample : J1212-03 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE010418.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.469	2.461	2.475	BH	166	445	0.00%	0.000%
2	2.479	2.475	2.497	HH	209	1289	0.01%	0.000%
3	2.500	2.497	2.516	PH	145	109	0.00%	0.000%
4	2.524	2.516	2.528	PH	284	861	0.01%	0.000%
5	2.531	2.528	2.539	HH	288	1161	0.01%	0.000%
6	2.542	2.539	2.553	HH	265	1420	0.01%	0.000%
7	2.566	2.553	2.571	HH	325	2261	0.01%	0.000%
8	2.574	2.571	2.585	HH	305	1530	0.01%	0.000%
9	2.591	2.585	2.610	HH	258	2901	0.02%	0.000%
10	2.638	2.610	2.664	HH	421	8179	0.05%	0.001%
11	2.681	2.664	2.692	HH	297	3694	0.02%	0.000%
12	2.699	2.692	2.703	HH	464	2367	0.02%	0.000%
13	2.708	2.703	2.718	HH	442	2704	0.02%	0.000%
14	2.726	2.718	2.731	HH	376	2147	0.01%	0.000%
15	2.747	2.731	2.766	HH	892	10358	0.07%	0.001%
16	2.772	2.766	2.777	HH	510	3017	0.02%	0.000%
17	2.788	2.777	2.794	HH	469	4086	0.03%	0.000%
18	2.799	2.794	2.815	HH	696	6535	0.04%	0.001%
19	2.819	2.815	2.824	HH	453	1972	0.01%	0.000%
20	2.835	2.824	2.842	HH	533	4501	0.03%	0.000%
21	2.851	2.842	2.865	HH	557	6184	0.04%	0.001%
22	2.872	2.865	2.876	HH	525	2898	0.02%	0.000%
23	2.880	2.876	2.883	HH	488	1674	0.01%	0.000%
24	2.887	2.883	2.900	HH	505	4185	0.03%	0.000%
25	2.916	2.900	2.921	HH	696	6023	0.04%	0.001%
26	2.925	2.921	2.937	HH	556	4733	0.03%	0.000%
27	2.952	2.937	2.974	HH	822	13856	0.09%	0.001%
28	2.983	2.974	3.002	HH	749	10246	0.07%	0.001%
29	3.006	3.002	3.017	HH	653	5343	0.04%	0.001%
30	3.044	3.017	3.059	HH	1009	20395	0.14%	0.002%
31	3.063	3.059	3.084	HH	976	13220	0.09%	0.001%
32	3.087	3.084	3.097	HH	922	6119	0.04%	0.001%
33	3.102	3.097	3.107	HH	820	4645	0.03%	0.000%
34	3.115	3.107	3.122	HH	1000	7578	0.05%	0.001%
35	3.127	3.122	3.139	HH	1085	9822	0.07%	0.001%
36	3.147	3.139	3.171	HH	1065	15461	0.10%	0.002%

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37	3.192	3.171	3.216	HH	1168	25052	0.17%	0.002%
38	3.221	3.216	3.233	HH	882	8236	0.05%	0.001%
39	3.269	3.233	3.278	HH	1282	28714	0.19%	0.003%
40	3.288	3.278	3.293	HH	1137	9220	0.06%	0.001%
41	3.302	3.293	3.306	HH	1114	8376	0.06%	0.001%
42	3.315	3.306	3.331	HH	1466	19424	0.13%	0.002%
43	3.340	3.331	3.351	HH	1331	13845	0.09%	0.001%
44	3.356	3.351	3.364	HH	1209	7699	0.05%	0.001%
45	3.368	3.364	3.377	HH	1008	7739	0.05%	0.001%
46	3.384	3.377	3.397	HH	1066	11989	0.08%	0.001%
47	3.408	3.397	3.425	HH	1077	16402	0.11%	0.002%
48	3.430	3.425	3.434	HH	1093	5539	0.04%	0.001%
49	3.444	3.434	3.461	HH	1096	16677	0.11%	0.002%
50	3.493	3.461	3.504	HH	3018	48151	0.32%	0.005%
51	3.509	3.504	3.571	HH	2256	60864	0.40%	0.006%
52	3.575	3.571	3.587	HH	1231	10349	0.07%	0.001%
53	3.619	3.587	3.637	HH	1775	45251	0.30%	0.004%
54	3.645	3.637	3.665	HH	1717	24885	0.16%	0.002%
55	3.690	3.665	3.701	HH	1748	33688	0.22%	0.003%
56	3.705	3.701	3.719	HH	1618	16506	0.11%	0.002%
57	3.739	3.719	3.743	HH	1582	21090	0.14%	0.002%
58	3.760	3.743	3.788	HH	2736	58036	0.38%	0.006%
59	3.815	3.788	3.837	HH	2117	51894	0.34%	0.005%
60	3.864	3.837	3.883	HH	3231	63801	0.42%	0.006%
61	3.888	3.883	3.907	HH	2183	29901	0.20%	0.003%
62	3.936	3.907	3.952	HH	3221	64876	0.43%	0.006%
63	3.959	3.952	3.971	HH	2363	24469	0.16%	0.002%
64	3.989	3.971	3.994	HH	2360	29843	0.20%	0.003%
65	4.007	3.994	4.019	HH	2947	41055	0.27%	0.004%
66	4.036	4.019	4.062	HH	3296	67951	0.45%	0.007%
67	4.089	4.062	4.128	HH	4529	125873	0.83%	0.012%
68	4.159	4.128	4.172	HH	4790	88979	0.59%	0.009%
69	4.189	4.172	4.211	HH	6006	100813	0.67%	0.010%
70	4.222	4.211	4.239	HH	3534	55423	0.37%	0.005%
71	4.256	4.239	4.289	HH	5957	110929	0.73%	0.011%
72	4.293	4.289	4.298	HH	2600	12950	0.09%	0.001%
73	4.303	4.298	4.308	HH	2548	15305	0.10%	0.002%
74	4.343	4.308	4.359	HH	8776	152463	1.01%	0.015%
75	4.368	4.359	4.398	HH	5934	111413	0.74%	0.011%
76	4.406	4.398	4.447	HH	3749	92087	0.61%	0.009%
77	4.479	4.447	4.495	HH	4370	98730	0.65%	0.010%
78	4.526	4.495	4.544	HH	4810	115118	0.76%	0.011%
79	4.562	4.544	4.601	HH	35304	437312	2.90%	0.043%
80	4.623	4.601	4.638	HH	7062	125296	0.83%	0.012%
81	4.643	4.638	4.665	HH	6011	82171	0.54%	0.008%
82	4.677	4.665	4.704	HH	4739	95786	0.63%	0.009%
83	4.730	4.704	4.750	HH	6164	145327	0.96%	0.014%
84	4.764	4.750	4.774	HH	7498	93520	0.62%	0.009%
85	4.785	4.774	4.799	HH	6973	90842	0.60%	0.009%
86	4.815	4.799	4.833	HH	18529	214876	1.42%	0.021%
87	4.847	4.833	4.859	HH	10781	130182	0.86%	0.013%
88	4.869	4.859	4.883	HH	8141	103642	0.69%	0.010%
89	4.895	4.883	4.916	HH	8166	128950	0.85%	0.013%

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90	4.934	4.916	4.945	HH	10092	139685	0.93%	0.014%
91	4.973	4.945	5.012	HH	12655	364996	2.42%	0.036%
92	5.041	5.012	5.065	HH	16297	339596	2.25%	0.033%
93	5.084	5.065	5.094	HH	7760	122412	0.81%	0.012%
94	5.110	5.094	5.146	HH	10949	249186	1.65%	0.024%
95	5.171	5.146	5.185	HH	17058	229709	1.52%	0.023%
96	5.203	5.185	5.223	HH	19214	318108	2.11%	0.031%
97	5.240	5.223	5.276	HH	29469	507800	3.36%	0.050%
98	5.303	5.276	5.328	HH	30328	526276	3.49%	0.052%
99	5.332	5.328	5.345	HH	9202	88788	0.59%	0.009%
100	5.358	5.345	5.383	HH	8210	173538	1.15%	0.017%
101	5.404	5.383	5.417	HH	16150	233405	1.55%	0.023%
102	5.422	5.417	5.433	HH	11980	107278	0.71%	0.011%
103	5.444	5.433	5.449	HH	11828	106088	0.70%	0.010%
104	5.496	5.449	5.512	HH	24874	628693	4.17%	0.062%
105	5.523	5.512	5.537	HH	15003	203949	1.35%	0.020%
106	5.556	5.537	5.578	HH	15278	305954	2.03%	0.030%
107	5.600	5.578	5.622	HH	228879	2268869	15.03%	0.223%
108	5.633	5.622	5.661	HH	35148	611522	4.05%	0.060%
109	5.670	5.661	5.683	HH	16810	193846	1.28%	0.019%
110	5.691	5.683	5.707	HH	13260	175800	1.16%	0.017%
111	5.721	5.707	5.725	HH	12488	125300	0.83%	0.012%
112	5.738	5.725	5.748	HH	15207	184800	1.22%	0.018%
113	5.756	5.748	5.767	HH	14256	156576	1.04%	0.015%
114	5.790	5.767	5.837	HH	52431	1070722	7.09%	0.105%
115	5.846	5.837	5.859	HH	19767	237247	1.57%	0.023%
116	5.883	5.859	5.889	HH	43256	494608	3.28%	0.049%
117	5.901	5.889	5.932	HH	56662	886946	5.88%	0.087%
118	5.948	5.932	5.965	HH	44885	550126	3.64%	0.054%
119	5.989	5.965	6.038	HH	48901	1211156	8.02%	0.119%
120	6.058	6.038	6.084	HH	33803	653912	4.33%	0.064%
121	6.103	6.084	6.134	HH	41222	875190	5.80%	0.086%
122	6.158	6.134	6.176	HH	51359	906317	6.00%	0.089%
123	6.197	6.176	6.219	HH	67858	989162	6.55%	0.097%
124	6.240	6.219	6.272	HH	80443	1301624	8.62%	0.128%
125	6.301	6.272	6.319	HH	84698	1305608	8.65%	0.128%
126	6.346	6.319	6.362	HH	40769	869744	5.76%	0.085%
127	6.378	6.362	6.405	HH	48321	984344	6.52%	0.097%
128	6.424	6.405	6.444	HH	52786	972255	6.44%	0.096%
129	6.463	6.444	6.483	HH	45976	803587	5.32%	0.079%
130	6.533	6.483	6.555	HH	81801	1959103	12.98%	0.192%
131	6.585	6.555	6.601	HH	547188	5540986	36.71%	0.544%
132	6.608	6.601	6.632	HH	65754	891645	5.91%	0.088%
133	6.647	6.632	6.658	HH	30236	457146	3.03%	0.045%
134	6.677	6.658	6.688	HH	42344	650492	4.31%	0.064%
135	6.701	6.688	6.711	HH	47144	567540	3.76%	0.056%
136	6.730	6.711	6.753	HH	173404	2155719	14.28%	0.212%
137	6.766	6.753	6.774	HH	51512	585001	3.88%	0.057%
138	6.788	6.774	6.828	HH	61889	1516076	10.04%	0.149%
139	6.872	6.828	6.889	HH	64212	1790125	11.86%	0.176%
140	6.907	6.889	6.924	HH	86097	1235511	8.19%	0.121%
141	6.940	6.924	6.954	HH	55259	875169	5.80%	0.086%

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142	6.996	6.954	7.018	HH	216502	3228121	21.39%	0.317%
143	7.037	7.018	7.050	HH	55100	963363	6.38%	0.095%
144	7.060	7.050	7.068	HH	53371	531504	3.52%	0.052%
145	7.083	7.068	7.089	HH	86651	928654	6.15%	0.091%
146	7.099	7.089	7.127	HH	94194	1710440	11.33%	0.168%
147	7.142	7.127	7.168	HH	115388	2001754	13.26%	0.197%
148	7.185	7.168	7.209	HH	141475	2117887	14.03%	0.208%
149	7.227	7.209	7.269	HH	192485	3914401	25.93%	0.385%
150	7.286	7.269	7.303	HH	203369	2444038	16.19%	0.240%
151	7.307	7.303	7.331	HH	81553	1173742	7.78%	0.115%
152	7.341	7.331	7.351	HH	66573	726067	4.81%	0.071%
153	7.364	7.351	7.378	HH	99062	1283041	8.50%	0.126%
154	7.389	7.378	7.408	HH	87342	1197386	7.93%	0.118%
155	7.435	7.408	7.448	HH	63349	1337624	8.86%	0.131%
156	7.474	7.448	7.484	HH	70550	1322056	8.76%	0.130%
157	7.515	7.484	7.544	HH	880980	11754477	77.88%	1.155%
158	7.559	7.544	7.584	HH	131022	2123265	14.07%	0.209%
159	7.598	7.584	7.619	HH	97989	1784474	11.82%	0.175%
160	7.627	7.619	7.640	HH	73519	844714	5.60%	0.083%
161	7.645	7.640	7.656	HH	64277	583320	3.86%	0.057%
162	7.695	7.656	7.707	HH	151847	3108179	20.59%	0.305%
163	7.717	7.707	7.735	HH	137704	1772769	11.74%	0.174%
164	7.747	7.735	7.759	HH	81561	1039340	6.89%	0.102%
165	7.764	7.759	7.778	HH	61752	644002	4.27%	0.063%
166	7.791	7.778	7.801	HH	80443	967601	6.41%	0.095%
167	7.834	7.801	7.841	HH	132207	2242123	14.85%	0.220%
168	7.849	7.841	7.864	HH	131790	1475714	9.78%	0.145%
169	7.877	7.864	7.893	HH	89802	1298532	8.60%	0.128%
170	7.909	7.893	7.921	HH	74617	1194434	7.91%	0.117%
171	7.959	7.921	7.975	HH	154840	3445690	22.83%	0.339%
172	7.988	7.975	8.008	HH	136592	2049922	13.58%	0.201%
173	8.031	8.008	8.053	HH	170452	2801973	18.56%	0.275%
174	8.077	8.053	8.098	HH	201999	3117318	20.65%	0.306%
175	8.129	8.098	8.143	HH	294906	4384268	29.05%	0.431%
176	8.150	8.143	8.179	HH	151263	2285039	15.14%	0.224%
177	8.203	8.179	8.219	HH	293764	3796104	25.15%	0.373%
178	8.228	8.219	8.251	HH	119701	2107543	13.96%	0.207%
179	8.256	8.251	8.280	HH	86117	1447707	9.59%	0.142%
180	8.299	8.280	8.314	HH	140036	2222910	14.73%	0.218%
181	8.329	8.314	8.344	HH	204401	2704941	17.92%	0.266%
182	8.357	8.344	8.364	HH	159558	1727834	11.45%	0.170%
183	8.390	8.364	8.404	HH	957170	11250018	74.53%	1.105%
184	8.410	8.404	8.419	HH	150407	1289165	8.54%	0.127%
185	8.430	8.419	8.448	HH	164045	2154062	14.27%	0.212%
186	8.477	8.448	8.484	HH	128266	2299880	15.24%	0.226%
187	8.501	8.484	8.518	HH	159557	2729009	18.08%	0.268%
188	8.526	8.518	8.537	HH	103634	1134537	7.52%	0.111%
189	8.555	8.537	8.570	HH	201126	2840819	18.82%	0.279%
190	8.582	8.570	8.594	HH	146240	1854093	12.28%	0.182%
191	8.617	8.594	8.647	HH	206818	4392377	29.10%	0.432%
192	8.678	8.647	8.695	HH	111806	2916890	19.33%	0.287%
193	8.709	8.695	8.724	HH	100876	1595721	10.57%	0.157%
194	8.742	8.724	8.752	HH	144592	1976915	13.10%	0.194%

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195	8.761	8.752	8.773	HH	127621	1545285	10.24%	0.152%
196	8.789	8.773	8.815	HH	167978	3635714	24.09%	0.357%
197	8.830	8.815	8.837	HH	168103	1895526	12.56%	0.186%
198	8.849	8.837	8.861	HH	200126	2554883	16.93%	0.251%
199	8.871	8.861	8.886	HH	193893	2448261	16.22%	0.241%
200	8.891	8.886	8.899	HH	122133	900679	5.97%	0.088%
201	8.920	8.899	8.949	HH	468745	6704395	44.42%	0.659%
202	8.970	8.949	8.984	HH	182609	2774989	18.38%	0.273%
203	8.997	8.984	9.019	HH	132084	2382945	15.79%	0.234%
204	9.044	9.019	9.072	HH	167044	4336127	28.73%	0.426%
205	9.080	9.072	9.106	HH	125707	2335764	15.47%	0.229%
206	9.154	9.106	9.166	HH	146142	4437679	29.40%	0.436%
207	9.215	9.166	9.246	HH	1059839	15093865	100.00%	1.483%
208	9.261	9.246	9.276	HH	180650	2746977	18.20%	0.270%
209	9.289	9.276	9.307	HH	156777	2558645	16.95%	0.251%
210	9.320	9.307	9.332	HH	127664	1777556	11.78%	0.175%
211	9.344	9.332	9.362	HH	125594	2149391	14.24%	0.211%
212	9.376	9.362	9.395	HH	151110	2509737	16.63%	0.247%
213	9.414	9.395	9.430	HH	155387	2753970	18.25%	0.271%
214	9.444	9.430	9.477	HH	146850	3668550	24.30%	0.360%
215	9.507	9.477	9.525	HH	165893	4147898	27.48%	0.407%
216	9.531	9.525	9.559	HH	149085	2672613	17.71%	0.263%
217	9.579	9.559	9.601	HH	268307	4716293	31.25%	0.463%
218	9.609	9.601	9.617	HH	166969	1608552	10.66%	0.158%
219	9.621	9.617	9.636	HH	166975	1708694	11.32%	0.168%
220	9.665	9.636	9.694	HH	211646	5870127	38.89%	0.577%
221	9.708	9.694	9.728	HH	216065	3444942	22.82%	0.338%
222	9.740	9.728	9.750	HH	152157	1923677	12.74%	0.189%
223	9.764	9.750	9.799	HH	203481	4530017	30.01%	0.445%
224	9.810	9.799	9.818	HH	133871	1426518	9.45%	0.140%
225	9.828	9.818	9.858	HH	141470	3040429	20.14%	0.299%
226	9.878	9.858	9.884	HH	130394	1920054	12.72%	0.189%
227	9.896	9.884	9.914	HH	140498	2413199	15.99%	0.237%
228	9.942	9.914	9.954	HH	179063	3836349	25.42%	0.377%
229	9.960	9.954	9.967	HH	166104	1309578	8.68%	0.129%
230	9.993	9.967	10.009	HH	971262	11796683	78.16%	1.159%
231	10.017	10.009	10.031	HH	148827	1812279	12.01%	0.178%
232	10.046	10.031	10.059	HH	146871	2335337	15.47%	0.229%
233	10.068	10.059	10.077	HH	141931	1494608	9.90%	0.147%
234	10.089	10.077	10.139	HH	147963	4798875	31.79%	0.471%
235	10.186	10.139	10.208	HH	149028	5579157	36.96%	0.548%
236	10.215	10.208	10.241	HH	129733	2509519	16.63%	0.247%
237	10.261	10.241	10.281	HH	145005	3152793	20.89%	0.310%
238	10.330	10.281	10.346	HH	187677	5795563	38.40%	0.569%
239	10.374	10.346	10.408	HH	387304	8377181	55.50%	0.823%
240	10.421	10.408	10.435	HH	182583	2644939	17.52%	0.260%
241	10.460	10.435	10.498	HH	228374	6347818	42.06%	0.624%
242	10.517	10.498	10.554	HH	244592	5734953	38.00%	0.563%
243	10.574	10.554	10.584	HH	134148	2337788	15.49%	0.230%
244	10.606	10.584	10.618	HH	154024	3007656	19.93%	0.295%
245	10.642	10.618	10.685	HH	181817	6337111	41.98%	0.623%
246	10.732	10.685	10.749	HH	893487	13494177	89.40%	1.326%

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247	10.754	10.749	10.763	HH	161769	1276674	8.46%	0.125%
248	10.799	10.763	10.823	HH	475372	9348699	61.94%	0.918%
249	10.839	10.823	10.854	HH	167098	2948446	19.53%	0.290%
250	10.864	10.854	10.886	HH	162244	2961974	19.62%	0.291%
251	10.894	10.886	10.904	HH	141229	1522278	10.09%	0.150%
252	10.910	10.904	10.919	HH	142667	1272562	8.43%	0.125%
253	10.933	10.919	10.950	HH	143855	2588679	17.15%	0.254%
254	10.980	10.950	10.997	HH	163606	4266231	28.26%	0.419%
255	11.002	10.997	11.013	HH	146839	1360908	9.02%	0.134%
256	11.040	11.013	11.054	HH	191257	4216998	27.94%	0.414%
257	11.064	11.054	11.080	HH	188941	2742610	18.17%	0.269%
258	11.097	11.080	11.102	HH	169883	2031156	13.46%	0.200%
259	11.117	11.102	11.130	HH	208928	3203693	21.23%	0.315%
260	11.137	11.130	11.160	HH	177795	2812729	18.63%	0.276%
261	11.177	11.160	11.192	HH	205070	3173170	21.02%	0.312%
262	11.204	11.192	11.211	HH	156522	1749287	11.59%	0.172%
263	11.229	11.211	11.246	HH	190244	3479940	23.06%	0.342%
264	11.253	11.246	11.268	HH	150634	1901866	12.60%	0.187%
265	11.277	11.268	11.289	HH	143835	1838245	12.18%	0.181%
266	11.314	11.289	11.341	HH	158217	4510971	29.89%	0.443%
267	11.358	11.341	11.373	HH	156201	2886371	19.12%	0.284%
268	11.379	11.373	11.391	HH	155386	1669988	11.06%	0.164%
269	11.433	11.391	11.460	HH	777618	12500994	82.82%	1.228%
270	11.474	11.460	11.488	HH	158409	2586039	17.13%	0.254%
271	11.519	11.488	11.550	HH	329527	7680008	50.88%	0.754%
272	11.561	11.550	11.572	HH	149852	1925010	12.75%	0.189%
273	11.583	11.572	11.605	HH	149768	2783166	18.44%	0.273%
274	11.623	11.605	11.645	HH	144447	3367809	22.31%	0.331%
275	11.667	11.645	11.673	HH	147484	2358543	15.63%	0.232%
276	11.684	11.673	11.698	HH	157489	2290567	15.18%	0.225%
277	11.716	11.698	11.762	HH	178585	6106030	40.45%	0.600%
278	11.777	11.762	11.801	HH	154071	3342983	22.15%	0.328%
279	11.822	11.801	11.843	HH	189159	4163426	27.58%	0.409%
280	11.857	11.843	11.883	HH	186945	3783933	25.07%	0.372%
281	11.908	11.883	11.926	HH	178952	4001470	26.51%	0.393%
282	11.945	11.926	11.962	HH	147118	2977829	19.73%	0.293%
283	11.977	11.962	11.993	HH	149930	2693108	17.84%	0.265%
284	12.003	11.993	12.039	HH	144977	3831356	25.38%	0.376%
285	12.101	12.039	12.144	HH	657237	14373550	95.23%	1.412%
286	12.155	12.144	12.168	HH	142310	2007582	13.30%	0.197%
287	12.175	12.168	12.191	HH	140006	1915710	12.69%	0.188%
288	12.201	12.191	12.216	HH	138806	2025420	13.42%	0.199%
289	12.227	12.216	12.277	HH	135517	4568432	30.27%	0.449%
290	12.294	12.277	12.307	HH	127470	2258989	14.97%	0.222%
291	12.322	12.307	12.347	HH	125183	2884688	19.11%	0.283%
292	12.367	12.347	12.390	HH	153456	3604657	23.88%	0.354%
293	12.402	12.390	12.417	HH	136748	2099965	13.91%	0.206%
294	12.433	12.417	12.449	HH	135700	2380373	15.77%	0.234%
295	12.477	12.449	12.492	HH	138071	3352356	22.21%	0.329%
296	12.506	12.492	12.521	HH	161171	2500782	16.57%	0.246%
297	12.527	12.521	12.544	HH	125351	1641289	10.87%	0.161%
298	12.558	12.544	12.581	HH	140087	2813749	18.64%	0.276%
299	12.612	12.581	12.629	HH	130168	3501632	23.20%	0.344%

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300	12.652	12.629	12.687	HH	130306	4213721	27.92%	0.414%
301	12.737	12.687	12.755	HH	520001	8868482	58.76%	0.871%
302	12.765	12.755	12.779	HH	128653	1745943	11.57%	0.172%
303	12.794	12.779	12.817	HH	128535	2754683	18.25%	0.271%
304	12.825	12.817	12.832	HH	115167	992389	6.57%	0.097%
305	12.837	12.832	12.848	HH	114612	1069768	7.09%	0.105%
306	12.856	12.848	12.861	HH	114776	921165	6.10%	0.090%
307	12.874	12.861	12.898	HH	115307	2430279	16.10%	0.239%
308	12.903	12.898	12.926	HH	102026	1702318	11.28%	0.167%
309	12.951	12.926	12.964	HH	105485	2347087	15.55%	0.231%
310	12.985	12.964	13.003	HH	118929	2545478	16.86%	0.250%
311	13.012	13.003	13.016	HH	108281	838294	5.55%	0.082%
312	13.023	13.016	13.037	HH	109052	1324676	8.78%	0.130%
313	13.053	13.037	13.075	HH	112013	2383982	15.79%	0.234%
314	13.092	13.075	13.109	HH	112526	2074367	13.74%	0.204%
315	13.125	13.109	13.138	HH	121601	1936195	12.83%	0.190%
316	13.149	13.138	13.163	HH	111452	1574690	10.43%	0.155%
317	13.176	13.163	13.191	HH	110321	1734001	11.49%	0.170%
318	13.198	13.191	13.209	HH	102256	1082882	7.17%	0.106%
319	13.226	13.209	13.254	HH	114700	2796849	18.53%	0.275%
320	13.281	13.254	13.320	HH	97228	3723218	24.67%	0.366%
321	13.346	13.320	13.377	HH	382019	5912528	39.17%	0.581%
322	13.393	13.377	13.402	HH	100028	1436493	9.52%	0.141%
323	13.405	13.402	13.454	HH	99168	2911389	19.29%	0.286%
324	13.472	13.454	13.495	HH	93979	2250956	14.91%	0.221%
325	13.520	13.495	13.540	HH	86529	2263327	15.00%	0.222%
326	13.571	13.540	13.593	HH	105601	3021471	20.02%	0.297%
327	13.601	13.593	13.606	HH	89621	653792	4.33%	0.064%
328	13.618	13.606	13.635	HH	90774	1581159	10.48%	0.155%
329	13.648	13.635	13.674	HH	89044	1993000	13.20%	0.196%
330	13.689	13.674	13.706	HH	88065	1589206	10.53%	0.156%
331	13.720	13.706	13.749	HH	90944	2219578	14.71%	0.218%
332	13.767	13.749	13.807	HH	95563	2937032	19.46%	0.289%
333	13.826	13.807	13.831	HH	82153	1123014	7.44%	0.110%
334	13.835	13.831	13.878	HH	82099	2164687	14.34%	0.213%
335	13.898	13.878	13.906	HH	75201	1227120	8.13%	0.121%
336	13.929	13.906	13.966	HH	274853	4630619	30.68%	0.455%
337	13.986	13.966	14.002	HH	78872	1606669	10.64%	0.158%
338	14.018	14.002	14.056	HH	78072	2379911	15.77%	0.234%
339	14.068	14.056	14.096	HH	72610	1678772	11.12%	0.165%
340	14.158	14.096	14.184	HH	79020	3761178	24.92%	0.369%
341	14.191	14.184	14.205	HH	69009	852905	5.65%	0.084%
342	14.221	14.205	14.242	HH	69809	1488392	9.86%	0.146%
343	14.258	14.242	14.271	HH	66496	1123408	7.44%	0.110%
344	14.287	14.271	14.303	HH	71618	1294994	8.58%	0.127%
345	14.316	14.303	14.326	HH	67027	920188	6.10%	0.090%
346	14.338	14.326	14.386	HH	70789	2288191	15.16%	0.225%
347	14.401	14.386	14.434	HH	60894	1707815	11.31%	0.168%
348	14.450	14.434	14.465	HH	59340	1087242	7.20%	0.107%
349	14.488	14.465	14.512	HH	184138	2898402	19.20%	0.285%
350	14.518	14.512	14.532	HH	56783	674502	4.47%	0.066%
351	14.554	14.532	14.576	HH	60318	1511711	10.02%	0.149%

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352	14.583	14.576	14.598	HH	58433	770023	5.10%	0.076%
353	14.612	14.598	14.668	HH	58101	2330388	15.44%	0.229%
354	14.689	14.668	14.735	HH	58495	2201252	14.58%	0.216%
355	14.740	14.735	14.751	HH	53968	490601	3.25%	0.048%
356	14.764	14.751	14.797	HH	54152	1441861	9.55%	0.142%
357	14.833	14.797	14.861	HH	54012	1954650	12.95%	0.192%
358	14.881	14.861	14.901	HH	51987	1202600	7.97%	0.118%
359	14.916	14.901	14.938	HH	49680	1054393	6.99%	0.104%
360	14.943	14.938	14.946	HH	46361	239222	1.58%	0.024%
361	14.949	14.946	15.002	HH	46375	1484117	9.83%	0.146%
362	15.027	15.002	15.058	HH	121150	2257901	14.96%	0.222%
363	15.076	15.058	15.095	HH	45599	985215	6.53%	0.097%
364	15.104	15.095	15.129	HH	44317	886262	5.87%	0.087%
365	15.135	15.129	15.149	HH	42575	511024	3.39%	0.050%
366	15.174	15.149	15.199	HH	43089	1254695	8.31%	0.123%
367	15.216	15.199	15.254	HH	42955	1369645	9.07%	0.135%
368	15.272	15.254	15.285	HH	41199	748058	4.96%	0.073%
369	15.291	15.285	15.322	HH	40272	886523	5.87%	0.087%
370	15.331	15.322	15.345	HH	38774	522009	3.46%	0.051%
371	15.360	15.345	15.394	HH	40768	1129005	7.48%	0.111%
372	15.410	15.394	15.427	HH	39109	765984	5.07%	0.075%
373	15.432	15.427	15.443	HH	36949	353380	2.34%	0.035%
374	15.461	15.443	15.495	HH	37821	1147473	7.60%	0.113%
375	15.500	15.495	15.522	HH	36653	584682	3.87%	0.057%
376	15.545	15.522	15.584	HH	75108	1742174	11.54%	0.171%
377	15.590	15.584	15.618	HH	36571	732131	4.85%	0.072%
378	15.629	15.618	15.674	HH	35313	1141579	7.56%	0.112%
379	15.691	15.674	15.699	HH	32804	492557	3.26%	0.048%
380	15.724	15.699	15.761	HH	33793	1219136	8.08%	0.120%
381	15.765	15.761	15.779	HH	32395	352025	2.33%	0.035%
382	15.783	15.779	15.799	HH	32267	383934	2.54%	0.038%
383	15.810	15.799	15.830	HH	32278	588026	3.90%	0.058%
384	15.862	15.830	15.901	HH	33392	1365819	9.05%	0.134%
385	15.915	15.901	15.926	HH	31256	466585	3.09%	0.046%
386	15.935	15.926	15.962	HH	31127	663101	4.39%	0.065%
387	15.983	15.962	16.020	HH	30192	1050230	6.96%	0.103%
388	16.045	16.020	16.069	HH	47670	1061104	7.03%	0.104%
389	16.077	16.069	16.132	HH	30204	1116879	7.40%	0.110%
390	16.148	16.132	16.161	HH	28945	496216	3.29%	0.049%
391	16.166	16.161	16.169	HH	28647	132520	0.88%	0.013%
392	16.173	16.169	16.184	HH	28716	251025	1.66%	0.025%
393	16.209	16.184	16.226	HH	28966	730686	4.84%	0.072%
394	16.248	16.226	16.311	HH	29124	1443211	9.56%	0.142%
395	16.333	16.311	16.337	HH	28447	442824	2.93%	0.044%
396	16.353	16.337	16.383	HH	29237	787509	5.22%	0.077%
397	16.397	16.383	16.402	HH	28268	323791	2.15%	0.032%
398	16.407	16.402	16.413	HH	28201	176787	1.17%	0.017%
399	16.417	16.413	16.446	HH	28216	551871	3.66%	0.054%
400	16.450	16.446	16.461	HH	27462	245382	1.63%	0.024%
401	16.484	16.461	16.496	HH	27766	578317	3.83%	0.057%
402	16.527	16.496	16.559	HH	35913	1136477	7.53%	0.112%
403	16.561	16.559	16.582	HH	27477	382395	2.53%	0.038%
404	16.614	16.582	16.646	HH	27654	1050277	6.96%	0.103%

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405	16.686	16.646	16.709	HH	27988	1035297	6.86%	0.102%
406	16.720	16.709	16.733	HH	27584	390055	2.58%	0.038%
407	16.745	16.733	16.757	HH	27636	408786	2.71%	0.040%
408	16.763	16.757	16.798	HH	27601	674758	4.47%	0.066%
409	16.805	16.798	16.811	HH	27284	199229	1.32%	0.020%
410	16.824	16.811	16.841	HH	27641	496470	3.29%	0.049%
411	16.876	16.841	16.897	HH	28178	927751	6.15%	0.091%
412	16.902	16.897	16.929	HH	27357	518854	3.44%	0.051%
413	16.960	16.929	16.969	HH	27893	670112	4.44%	0.066%
414	16.993	16.969	17.022	HH	33985	948875	6.29%	0.093%
415	17.035	17.022	17.054	HH	28044	527163	3.49%	0.052%
416	17.075	17.054	17.096	HH	28946	699921	4.64%	0.069%
417	17.101	17.096	17.110	HH	27653	239480	1.59%	0.024%
418	17.118	17.110	17.124	HH	27695	230844	1.53%	0.023%
419	17.144	17.124	17.171	HH	27779	772411	5.12%	0.076%
420	17.187	17.171	17.199	HH	27787	465765	3.09%	0.046%
421	17.220	17.199	17.247	HH	28041	810145	5.37%	0.080%
422	17.264	17.247	17.284	HH	28167	612920	4.06%	0.060%
423	17.290	17.284	17.299	HH	27822	246666	1.63%	0.024%
424	17.310	17.299	17.313	HH	28001	248099	1.64%	0.024%
425	17.331	17.313	17.341	HH	28361	466583	3.09%	0.046%
426	17.346	17.341	17.358	HH	28405	296025	1.96%	0.029%
427	17.363	17.358	17.365	HH	28300	112490	0.75%	0.011%
428	17.384	17.365	17.396	HH	28664	522327	3.46%	0.051%
429	17.411	17.396	17.419	HH	28692	395031	2.62%	0.039%
430	17.442	17.419	17.466	HH	34255	869127	5.76%	0.085%
431	17.471	17.466	17.477	HH	28614	197115	1.31%	0.019%
432	17.487	17.477	17.511	HH	28705	572815	3.80%	0.056%
433	17.531	17.511	17.555	HH	30237	790283	5.24%	0.078%
434	17.576	17.555	17.605	HH	29323	864595	5.73%	0.085%
435	17.666	17.605	17.684	HH	29633	1393409	9.23%	0.137%
436	17.699	17.684	17.712	HH	29556	495524	3.28%	0.049%
437	17.751	17.712	17.778	HH	29851	1162841	7.70%	0.114%
438	17.796	17.778	17.809	HH	30268	573943	3.80%	0.056%
439	17.847	17.809	17.855	HH	30907	845554	5.60%	0.083%
440	17.879	17.855	17.917	HH	36202	1195492	7.92%	0.117%
441	17.972	17.917	18.000	HH	33843	1580408	10.47%	0.155%
442	18.048	18.000	18.067	HH	33229	1314227	8.71%	0.129%
443	18.078	18.067	18.093	HH	32872	494181	3.27%	0.049%
444	18.141	18.093	18.164	HH	33690	1402970	9.29%	0.138%
445	18.187	18.164	18.192	HH	33083	558096	3.70%	0.055%
446	18.226	18.192	18.256	HH	34257	1279871	8.48%	0.126%
447	18.301	18.256	18.338	HH	39704	1737023	11.51%	0.171%
448	18.384	18.338	18.399	HH	35391	1265383	8.38%	0.124%
449	18.417	18.399	18.440	HH	35645	880195	5.83%	0.086%
450	18.448	18.440	18.451	HH	35379	226664	1.50%	0.022%
451	18.569	18.451	18.576	HH	37769	2744511	18.18%	0.270%
452	18.613	18.576	18.619	HH	38247	979776	6.49%	0.096%
453	18.711	18.619	18.759	HH	47283	3415310	22.63%	0.336%
454	18.815	18.759	18.862	HH	44894	2594930	17.19%	0.255%
455	18.928	18.862	18.944	HH	42440	2060889	13.65%	0.202%
456	18.978	18.944	18.982	HH	42664	966376	6.40%	0.095%

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457	18.990	18.982	18.993	HH	42754	293126	1.94%	0.029%
458	19.012	18.993	19.030	HH	43134	933210	6.18%	0.092%
459	19.107	19.030	19.131	HH	48809	2732035	18.10%	0.268%
460	19.136	19.131	19.140	HH	46050	246365	1.63%	0.024%
461	19.233	19.140	19.240	HH	48064	2833835	18.77%	0.278%
462	19.262	19.240	19.283	HH	49371	1241769	8.23%	0.122%
463	19.290	19.283	19.327	HH	48353	1286498	8.52%	0.126%
464	19.364	19.327	19.382	HH	48915	1598665	10.59%	0.157%
465	19.452	19.382	19.457	HH	50272	2216420	14.68%	0.218%
466	19.494	19.457	19.520	HH	53917	1963166	13.01%	0.193%
467	19.551	19.520	19.556	HH	52135	1121681	7.43%	0.110%
468	19.604	19.556	19.630	HH	56676	2406127	15.94%	0.236%
469	19.640	19.630	19.671	HH	53989	1310799	8.68%	0.129%
470	19.687	19.671	19.699	HH	53991	906100	6.00%	0.089%
471	19.775	19.699	19.796	HH	57168	3220928	21.34%	0.316%
472	19.871	19.796	19.885	HH	60701	3116397	20.65%	0.306%
473	19.903	19.885	19.907	HH	60676	790880	5.24%	0.078%
474	20.018	19.907	20.022	HH	64598	4302435	28.50%	0.423%
475	20.065	20.022	20.071	HH	65598	1924873	12.75%	0.189%
476	20.092	20.071	20.107	HH	65772	1409431	9.34%	0.138%
477	20.138	20.107	20.161	HH	67225	2138221	14.17%	0.210%
478	20.166	20.161	20.172	HH	66226	456423	3.02%	0.045%
479	20.177	20.172	20.205	HH	66154	1289970	8.55%	0.127%
480	20.234	20.205	20.243	HH	67350	1537547	10.19%	0.151%
481	20.268	20.243	20.286	HH	69598	1757450	11.64%	0.173%
482	20.414	20.286	20.419	HH	75540	5737272	38.01%	0.564%
483	20.458	20.419	20.495	HH	77632	3503437	23.21%	0.344%
484	20.524	20.495	20.547	HH	76364	2394014	15.86%	0.235%
485	20.551	20.547	20.579	HH	75827	1438406	9.53%	0.141%
486	20.598	20.579	20.620	HH	76680	1891616	12.53%	0.186%
487	20.630	20.620	20.650	HH	76321	1351481	8.95%	0.133%
488	20.663	20.650	20.720	HH	76109	3157929	20.92%	0.310%
489	20.752	20.720	20.776	HH	74934	2485857	16.47%	0.244%
490	20.815	20.776	20.827	HH	74604	2243991	14.87%	0.220%
491	20.836	20.827	20.864	HH	74533	1686157	11.17%	0.166%
492	20.959	20.864	20.965	HH	77488	4581352	30.35%	0.450%
493	20.992	20.965	21.040	HH	78367	3489567	23.12%	0.343%
494	21.058	21.040	21.084	HH	76621	1997015	13.23%	0.196%
495	21.102	21.084	21.127	HH	76023	1964624	13.02%	0.193%
496	21.139	21.127	21.169	HH	75280	1854465	12.29%	0.182%
497	21.185	21.169	21.196	HH	75097	1215422	8.05%	0.119%
498	21.229	21.196	21.269	HH	75570	3293822	21.82%	0.324%
499	21.303	21.269	21.347	HH	76757	3566411	23.63%	0.350%
500	21.351	21.347	21.359	HH	74800	514923	3.41%	0.051%
501	21.381	21.359	21.386	HH	75389	1234437	8.18%	0.121%
502	21.390	21.386	21.406	HH	75405	877680	5.81%	0.086%
503	21.433	21.406	21.455	HH	75712	2232757	14.79%	0.219%
504	21.532	21.455	21.552	HH	76938	4447796	29.47%	0.437%
505	21.567	21.552	21.578	HH	76373	1179295	7.81%	0.116%
506	21.585	21.578	21.592	HH	76213	650626	4.31%	0.064%
507	21.604	21.592	21.662	HH	76460	3188401	21.12%	0.313%
508	21.671	21.662	21.691	HH	75164	1272073	8.43%	0.125%
509	21.697	21.691	21.753	HH	74992	2772052	18.37%	0.272%

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510	21.758	21.753	21.761	HH	73224	335246	2.22%	0.033%
511	21.771	21.761	21.776	HH	73436	664463	4.40%	0.065%
512	21.779	21.776	21.788	HH	73415	540932	3.58%	0.053%
513	21.817	21.788	21.827	HH	74055	1739209	11.52%	0.171%
514	21.847	21.827	21.871	HH	74340	1920916	12.73%	0.189%
515	21.887	21.871	21.907	HH	74469	1634942	10.83%	0.161%
516	21.959	21.907	22.012	HH	76394	4719386	31.27%	0.464%
517	22.031	22.012	22.048	HH	75392	1662924	11.02%	0.163%
518	22.080	22.048	22.112	HH	75869	2905161	19.25%	0.285%
519	22.119	22.112	22.145	HH	75758	1485479	9.84%	0.146%
520	22.152	22.145	22.211	HH	75247	2930724	19.42%	0.288%
521	22.235	22.211	22.252	HH	75041	1877756	12.44%	0.184%
522	22.257	22.252	22.281	HH	74685	1265335	8.38%	0.124%
523	22.286	22.281	22.312	HH	74356	1407993	9.33%	0.138%
524	22.346	22.312	22.351	HH	74244	1703199	11.28%	0.167%
525	22.355	22.351	22.391	HH	74238	1785896	11.83%	0.175%
526	22.403	22.391	22.419	HH	73459	1232002	8.16%	0.121%
527	22.467	22.419	22.477	HH	74391	2585065	17.13%	0.254%
528	22.491	22.477	22.510	HH	74757	1481443	9.81%	0.146%
529	22.519	22.510	22.530	HH	74694	887635	5.88%	0.087%
530	22.543	22.530	22.564	HH	74846	1505810	9.98%	0.148%
531	22.594	22.564	22.632	HH	74758	3024688	20.04%	0.297%
532	22.657	22.632	22.679	HH	74486	2100695	13.92%	0.206%
533	22.694	22.679	22.710	HH	74345	1359313	9.01%	0.134%
534	22.734	22.710	22.786	HH	75811	3431362	22.73%	0.337%
535	22.816	22.786	22.836	HH	74796	2234508	14.80%	0.220%
536	22.841	22.836	22.859	HH	74804	1035208	6.86%	0.102%
537	22.873	22.859	22.905	HH	74643	2047139	13.56%	0.201%
538	22.929	22.905	22.934	HH	73990	1302022	8.63%	0.128%
539	22.937	22.934	22.961	HH	73899	1176223	7.79%	0.116%
540	22.985	22.961	22.998	HH	74033	1630271	10.80%	0.160%
541	23.003	22.998	23.017	HH	74019	832513	5.52%	0.082%
542	23.044	23.017	23.068	HH	74466	2281240	15.11%	0.224%
543	23.104	23.068	23.161	HH	74044	4101413	27.17%	0.403%
544	23.162	23.161	23.215	HH	72844	2372021	15.72%	0.233%
545	23.249	23.215	23.262	HH	73215	2027881	13.44%	0.199%
546	23.267	23.262	23.278	HH	73193	719207	4.76%	0.071%
547	23.290	23.278	23.304	HH	73225	1120864	7.43%	0.110%
548	23.324	23.304	23.329	HH	73221	1124462	7.45%	0.110%
549	23.345	23.329	23.373	HH	73456	1906386	12.63%	0.187%
550	23.378	23.373	23.383	HH	73000	445014	2.95%	0.044%
551	23.394	23.383	23.423	HH	73175	1761470	11.67%	0.173%
552	23.429	23.423	23.458	HH	72709	1529723	10.13%	0.150%
553	23.511	23.458	23.539	HH	73490	3529320	23.38%	0.347%
554	23.570	23.539	23.613	HH	73206	3248497	21.52%	0.319%
555	23.690	23.613	23.743	HH	73484	5654999	37.47%	0.556%
556	23.770	23.743	23.775	HH	72315	1400142	9.28%	0.138%
557	23.798	23.775	23.803	HH	72716	1198742	7.94%	0.118%
558	23.813	23.803	23.844	HH	72980	1803946	11.95%	0.177%
559	23.848	23.844	23.851	HH	72376	305830	2.03%	0.030%
560	23.855	23.851	23.886	HH	72408	1521427	10.08%	0.149%
561	23.937	23.886	23.964	HH	72824	3381057	22.40%	0.332%

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562	23.980	23.964	24.005	HH	72069	1790675	11.86%	0.176%
563	24.027	24.005	24.036	HH	72316	1315921	8.72%	0.129%
564	24.073	24.036	24.114	HH	72815	3382889	22.41%	0.332%
565	24.124	24.114	24.138	HH	72080	1062293	7.04%	0.104%
566	24.158	24.138	24.178	HH	72703	1745712	11.57%	0.171%
567	24.195	24.178	24.211	HH	72747	1399206	9.27%	0.137%
568	24.240	24.211	24.256	HH	73078	1972731	13.07%	0.194%
569	24.261	24.256	24.281	HH	72863	1089061	7.22%	0.107%
570	24.304	24.281	24.314	HH	73400	1447391	9.59%	0.142%
571	24.327	24.314	24.382	HH	73227	2968738	19.67%	0.292%
572	24.390	24.382	24.412	HH	72303	1298622	8.60%	0.128%
573	24.459	24.412	24.494	HH	73423	3594350	23.81%	0.353%
574	24.499	24.494	24.515	HH	72411	918373	6.08%	0.090%
575	24.522	24.515	24.528	HH	72341	548524	3.63%	0.054%
576	24.555	24.528	24.569	HH	72797	1797262	11.91%	0.177%
577	24.590	24.569	24.694	HH	72817	5386415	35.69%	0.529%
578	24.717	24.694	24.758	HH	70960	2710442	17.96%	0.266%
579	24.835	24.758	24.886	HH	72880	5485859	36.34%	0.539%
580	24.898	24.886	24.924	HH	71311	1649222	10.93%	0.162%
581	24.940	24.924	24.964	HH	71008	1682349	11.15%	0.165%
582	24.985	24.964	25.005	HH	70878	1752377	11.61%	0.172%
583	25.016	25.005	25.028	HH	70591	949065	6.29%	0.093%
584	25.034	25.028	25.060	HH	70633	1383794	9.17%	0.136%
585	25.074	25.060	25.085	HH	70679	1058104	7.01%	0.104%
586	25.123	25.085	25.136	HH	70983	2125473	14.08%	0.209%
587	25.171	25.136	25.201	HHA	71590	2819970	18.68%	0.277%
					Sum of corrected areas: 1017926021			

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