

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE041018\
Data File : FE026596.D
Signal(s) : FID1B.CH
Acq On : 10 Apr 2018 18:52
Sample : J2302-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.822	2.755	2.883	BH	209800	1493317	3.63%	0.074%
2	2.901	2.883	2.948	PH	150	477	0.00%	0.000%
3	2.968	2.948	2.981	PH	526	5906	0.01%	0.000%
4	2.994	2.981	3.050	HH	2676	36814	0.09%	0.002%
5	3.074	3.050	3.083	PH	1087	11092	0.03%	0.001%
6	3.091	3.083	3.109	HH	811	9213	0.02%	0.000%
7	3.123	3.109	3.152	HH	1622	19994	0.05%	0.001%
8	3.159	3.152	3.164	HH	294	2451	0.01%	0.000%
9	3.177	3.164	3.189	HH	1118	9860	0.02%	0.000%
10	3.202	3.189	3.230	HH	932	14805	0.04%	0.001%
11	3.240	3.230	3.262	HH	582	7107	0.02%	0.000%
12	3.269	3.262	3.281	HH	572	3998	0.01%	0.000%
13	3.311	3.281	3.382	HH	1449	32555	0.08%	0.002%
14	3.403	3.382	3.433	HH	2883	38769	0.09%	0.002%
15	3.480	3.433	3.487	HH	1424	25405	0.06%	0.001%
16	3.505	3.487	3.541	HH	3113	58501	0.14%	0.003%
17	3.557	3.541	3.572	HH	2245	28162	0.07%	0.001%
18	3.589	3.572	3.611	HH	2818	38259	0.09%	0.002%
19	3.660	3.611	3.689	HH	3471	77572	0.19%	0.004%
20	3.702	3.689	3.722	HH	1367	23981	0.06%	0.001%
21	3.755	3.722	3.829	HH	12448	171278	0.42%	0.009%
22	3.880	3.829	3.901	HH	2462	65667	0.16%	0.003%
23	3.917	3.901	3.932	HH	1649	24640	0.06%	0.001%
24	3.980	3.932	4.022	HH	7120	138366	0.34%	0.007%
25	4.028	4.022	4.072	HH	2400	56618	0.14%	0.003%
26	4.093	4.072	4.135	HH	2364	70421	0.17%	0.003%
27	4.173	4.135	4.186	HH	3770	69847	0.17%	0.003%
28	4.198	4.186	4.240	HH	3362	81121	0.20%	0.004%
29	4.263	4.240	4.300	HH	4477	95744	0.23%	0.005%
30	4.313	4.300	4.325	HH	2262	31508	0.08%	0.002%
31	4.340	4.325	4.356	HH	3582	47921	0.12%	0.002%
32	4.400	4.356	4.439	HH	2929	116214	0.28%	0.006%
33	4.456	4.439	4.468	HH	3068	42899	0.10%	0.002%
34	4.483	4.468	4.509	HH	4052	73686	0.18%	0.004%
35	4.538	4.509	4.572	HH	38943	416670	1.01%	0.021%
36	4.586	4.572	4.615	HH	4128	86335	0.21%	0.004%

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37	4.658	4.615	4.699	HH	3699	153230	0.37%	0.008%
38	4.764	4.699	4.802	HH	6386	254453	0.62%	0.013%
39	4.827	4.802	4.863	HH	5030	127779	0.31%	0.006%
40	4.889	4.863	4.899	HH	3793	68302	0.17%	0.003%
41	4.916	4.899	4.934	HH	4543	82049	0.20%	0.004%
42	4.968	4.934	5.020	HH	373800	3217961	7.82%	0.160%
43	5.056	5.020	5.097	HH	5201	197193	0.48%	0.010%
44	5.131	5.097	5.172	HH	6198	210520	0.51%	0.010%
45	5.192	5.172	5.203	HH	7136	108650	0.26%	0.005%
46	5.227	5.203	5.249	HH	10438	186195	0.45%	0.009%
47	5.281	5.249	5.304	HH	6176	175062	0.43%	0.009%
48	5.322	5.304	5.341	HH	6252	125952	0.31%	0.006%
49	5.352	5.341	5.371	HH	6089	99764	0.24%	0.005%
50	5.387	5.371	5.398	HH	7252	98933	0.24%	0.005%
51	5.408	5.398	5.425	HH	7415	101017	0.25%	0.005%
52	5.436	5.425	5.455	HH	5215	86854	0.21%	0.004%
53	5.477	5.455	5.490	HH	5869	105477	0.26%	0.005%
54	5.504	5.490	5.516	HH	6180	85383	0.21%	0.004%
55	5.528	5.516	5.562	HH	6217	145104	0.35%	0.007%
56	5.578	5.562	5.595	HH	5397	102890	0.25%	0.005%
57	5.620	5.595	5.641	HH	7107	168356	0.41%	0.008%
58	5.671	5.641	5.693	HH	6905	186129	0.45%	0.009%
59	5.721	5.693	5.732	HH	8120	149235	0.36%	0.007%
60	5.740	5.732	5.756	HH	7600	99218	0.24%	0.005%
61	5.772	5.756	5.787	HH	6857	115372	0.28%	0.006%
62	5.803	5.787	5.816	HH	6995	109206	0.27%	0.005%
63	5.839	5.816	5.862	HH	10142	210221	0.51%	0.010%
64	5.877	5.862	5.891	HH	7028	111680	0.27%	0.006%
65	5.920	5.891	5.936	HH	7792	186910	0.45%	0.009%
66	5.952	5.936	5.968	HH	8774	141867	0.34%	0.007%
67	5.981	5.968	6.001	HH	7259	133695	0.33%	0.007%
68	6.019	6.001	6.053	HH	10230	241111	0.59%	0.012%
69	6.094	6.053	6.107	HH	8387	229721	0.56%	0.011%
70	6.117	6.107	6.129	HH	7506	94224	0.23%	0.005%
71	6.141	6.129	6.154	HH	7516	102021	0.25%	0.005%
72	6.205	6.154	6.227	HH	8405	320058	0.78%	0.016%
73	6.241	6.227	6.262	HH	8603	155920	0.38%	0.008%
74	6.272	6.262	6.289	HH	7484	116563	0.28%	0.006%
75	6.308	6.289	6.321	HH	9688	157645	0.38%	0.008%
76	6.332	6.321	6.342	HH	8614	103528	0.25%	0.005%
77	6.354	6.342	6.391	HH	8469	223081	0.54%	0.011%
78	6.402	6.391	6.414	HH	7071	91930	0.22%	0.005%
79	6.443	6.414	6.462	HH	7660	206010	0.50%	0.010%
80	6.475	6.462	6.512	HH	7645	213270	0.52%	0.011%
81	6.549	6.512	6.565	HH	8034	236844	0.58%	0.012%
82	6.583	6.565	6.595	HH	8810	146766	0.36%	0.007%
83	6.612	6.595	6.637	HH	12572	234245	0.57%	0.012%
84	6.664	6.637	6.686	HH	8546	233825	0.57%	0.012%
85	6.708	6.686	6.753	HH	12103	361462	0.88%	0.018%
86	6.799	6.753	6.829	HH	9664	368481	0.90%	0.018%
87	6.858	6.829	6.882	HH	10168	271089	0.66%	0.013%
88	6.898	6.882	6.926	HH	10957	232143	0.56%	0.012%
89	7.012	6.926	7.037	HH	424946	4143465	10.07%	0.206%

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90	7.046	7.037	7.074	HH	9639	182474	0.44%	0.009%
91	7.104	7.074	7.118	HH	8413	201857	0.49%	0.010%
92	7.161	7.118	7.202	HH	13794	456485	1.11%	0.023%
93	7.229	7.202	7.270	HH	10013	348207	0.85%	0.017%
94	7.313	7.270	7.331	HH	9690	307864	0.75%	0.015%
95	7.352	7.331	7.373	HH	9271	214770	0.52%	0.011%
96	7.388	7.373	7.402	HH	9140	150019	0.36%	0.007%
97	7.413	7.402	7.431	HH	8719	147057	0.36%	0.007%
98	7.449	7.431	7.480	HH	9333	257486	0.63%	0.013%
99	7.517	7.480	7.540	HH	9533	321043	0.78%	0.016%
100	7.571	7.540	7.585	HH	10427	265668	0.65%	0.013%
101	7.597	7.585	7.602	HH	9659	96708	0.24%	0.005%
102	7.617	7.602	7.654	HH	10348	299460	0.73%	0.015%
103	7.677	7.654	7.702	HH	19419	355705	0.86%	0.018%
104	7.719	7.702	7.735	HH	15244	243302	0.59%	0.012%
105	7.774	7.735	7.797	HH	10892	388981	0.95%	0.019%
106	7.816	7.797	7.842	HH	15535	319647	0.78%	0.016%
107	7.855	7.842	7.872	HH	10915	182559	0.44%	0.009%
108	7.892	7.872	7.908	HH	11794	232335	0.56%	0.012%
109	7.943	7.908	7.972	HH	15854	478397	1.16%	0.024%
110	7.981	7.972	7.994	HH	11599	150468	0.37%	0.007%
111	8.009	7.994	8.023	HH	11880	205531	0.50%	0.010%
112	8.065	8.023	8.092	HH	12779	496210	1.21%	0.025%
113	8.111	8.092	8.130	HH	13009	288566	0.70%	0.014%
114	8.170	8.130	8.212	HH	15821	677489	1.65%	0.034%
115	8.221	8.212	8.229	HH	12395	125433	0.30%	0.006%
116	8.250	8.229	8.259	HH	14872	249459	0.61%	0.012%
117	8.281	8.259	8.316	HH	19194	558382	1.36%	0.028%
118	8.345	8.316	8.359	HH	16696	400118	0.97%	0.020%
119	8.374	8.359	8.384	HH	17535	251383	0.61%	0.012%
120	8.407	8.384	8.454	HH	24784	872180	2.12%	0.043%
121	8.469	8.454	8.502	HH	20376	553389	1.35%	0.027%
122	8.570	8.502	8.581	HH	25798	996333	2.42%	0.049%
123	8.600	8.581	8.623	HH	30193	671353	1.63%	0.033%
124	8.664	8.623	8.692	HH	29214	1065611	2.59%	0.053%
125	8.718	8.692	8.734	HH	28963	676440	1.64%	0.034%
126	8.748	8.734	8.768	HH	29548	560797	1.36%	0.028%
127	8.786	8.768	8.798	HH	35355	548639	1.33%	0.027%
128	8.825	8.798	8.878	HH	464694	5476600	13.31%	0.272%
129	8.900	8.878	8.935	HH	110926	1820734	4.43%	0.090%
130	8.954	8.935	8.965	HH	39047	679717	1.65%	0.034%
131	8.982	8.965	8.999	HH	48776	849519	2.07%	0.042%
132	9.031	8.999	9.055	HH	85784	1884662	4.58%	0.094%
133	9.076	9.055	9.101	HH	52209	1222376	2.97%	0.061%
134	9.130	9.101	9.171	HH	50350	1908712	4.64%	0.095%
135	9.213	9.171	9.227	HH	59186	1585777	3.86%	0.079%
136	9.264	9.227	9.284	HH	72003	2031539	4.94%	0.101%
137	9.298	9.284	9.309	HH	61718	896165	2.18%	0.045%
138	9.330	9.309	9.349	HH	114197	1975890	4.80%	0.098%
139	9.367	9.349	9.381	HH	91468	1502826	3.65%	0.075%
140	9.395	9.381	9.417	HH	87715	1686474	4.10%	0.084%
141	9.428	9.417	9.444	HH	67770	1056996	2.57%	0.053%

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142	9.475	9.444	9.490	HH	83958	1947059	4.73%	0.097%
143	9.508	9.490	9.530	HH	90386	1912032	4.65%	0.095%
144	9.549	9.530	9.572	HH	86636	1926437	4.68%	0.096%
145	9.615	9.572	9.634	HH	92707	3037009	7.38%	0.151%
146	9.653	9.634	9.670	HH	136265	2270269	5.52%	0.113%
147	9.679	9.670	9.705	HH	87492	1769753	4.30%	0.088%
148	9.733	9.705	9.744	HH	104487	2157713	5.25%	0.107%
149	9.756	9.744	9.772	HH	109106	1715065	4.17%	0.085%
150	9.784	9.772	9.800	HH	99569	1570005	3.82%	0.078%
151	9.815	9.800	9.827	HH	96614	1438258	3.50%	0.071%
152	9.849	9.827	9.870	HH	116083	2644424	6.43%	0.131%
153	9.900	9.870	9.910	HH	118742	2577503	6.27%	0.128%
154	9.915	9.910	9.925	HH	117626	1095035	2.66%	0.054%
155	9.937	9.925	9.964	HH	119811	2726002	6.63%	0.135%
156	9.980	9.964	9.992	HH	126782	1975758	4.80%	0.098%
157	10.013	9.992	10.031	HH	147754	3147807	7.65%	0.156%
158	10.043	10.031	10.056	HH	145224	2087053	5.07%	0.104%
159	10.073	10.056	10.081	HH	155751	2153399	5.23%	0.107%
160	10.099	10.081	10.122	HH	221529	4215377	10.25%	0.209%
161	10.179	10.122	10.193	HH	159740	6293134	15.30%	0.313%
162	10.206	10.193	10.249	HH	158992	5063495	12.31%	0.252%
163	10.256	10.249	10.268	HH	149374	1687350	4.10%	0.084%
164	10.301	10.268	10.328	HH	172930	5814696	14.14%	0.289%
165	10.389	10.328	10.401	HH	184495	7385574	17.95%	0.367%
166	10.445	10.401	10.465	HH	629643	11168112	27.15%	0.555%
167	10.494	10.465	10.505	HH	197417	4485717	10.90%	0.223%
168	10.521	10.505	10.539	HH	208529	3958803	9.62%	0.197%
169	10.574	10.539	10.604	HH	203500	7649118	18.60%	0.380%
170	10.624	10.604	10.634	HH	197272	3376644	8.21%	0.168%
171	10.659	10.634	10.686	HH	213417	6493459	15.79%	0.323%
172	10.721	10.686	10.759	HH	229826	9443259	22.96%	0.469%
173	10.795	10.759	10.810	HH	248741	7234496	17.59%	0.359%
174	10.841	10.810	10.862	HH	317242	8461133	20.57%	0.420%
175	10.885	10.862	10.899	HH	261366	5616501	13.65%	0.279%
176	10.926	10.899	10.953	HH	281940	8880649	21.59%	0.441%
177	10.962	10.953	10.969	HH	271478	2582508	6.28%	0.128%
178	10.982	10.969	10.994	HH	287407	4133018	10.05%	0.205%
179	11.010	10.994	11.036	HH	293433	7077135	17.20%	0.352%
180	11.087	11.036	11.099	HH	298622	10568982	25.69%	0.525%
181	11.123	11.099	11.162	HH	328582	11626274	28.26%	0.578%
182	11.194	11.162	11.216	HH	359807	10470865	25.45%	0.520%
183	11.270	11.216	11.292	HH	582922	18042915	43.86%	0.896%
184	11.317	11.292	11.348	HH	382338	12008335	29.19%	0.596%
185	11.359	11.348	11.385	HH	350642	7524143	18.29%	0.374%
186	11.409	11.385	11.433	HH	372418	10046077	24.42%	0.499%
187	11.457	11.433	11.483	HH	380089	10898117	26.49%	0.541%
188	11.505	11.483	11.548	HH	449227	15351338	37.32%	0.763%
189	11.585	11.548	11.625	HH	424403	18125214	44.06%	0.900%
190	11.651	11.625	11.681	HH	399095	13384564	32.54%	0.665%
191	11.703	11.681	11.742	HH	439222	15152103	36.83%	0.753%
192	11.780	11.742	11.801	HH	439864	15241126	37.05%	0.757%
193	11.815	11.801	11.834	HH	441334	8335226	20.26%	0.414%
194	11.909	11.834	11.929	HH	827795	29114072	70.78%	1.446%

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195	11.947	11.929	11.959	HH	451211	8013571	19.48%	0.398%
196	12.004	11.959	12.025	HH	658457	20770977	50.49%	1.032%
197	12.036	12.025	12.056	HH	495292	8734807	21.23%	0.434%
198	12.069	12.056	12.085	HH	456956	7817477	19.00%	0.388%
199	12.112	12.085	12.130	HH	466432	12043998	29.28%	0.598%
200	12.215	12.130	12.275	HH	491311	41135259	100.00%	2.043%
201	12.319	12.275	12.338	HH	514924	18744838	45.57%	0.931%
202	12.352	12.338	12.379	HH	507869	12047877	29.29%	0.598%
203	12.430	12.379	12.450	HH	529285	22048259	53.60%	1.095%
204	12.476	12.450	12.494	HH	563585	14189658	34.50%	0.705%
205	12.508	12.494	12.528	HH	548159	10696126	26.00%	0.531%
206	12.567	12.528	12.612	HH	601725	27502022	66.86%	1.366%
207	12.625	12.612	12.649	HH	528781	11360546	27.62%	0.564%
208	12.657	12.649	12.661	HH	514527	3817464	9.28%	0.190%
209	12.704	12.661	12.725	HH	556460	20353762	49.48%	1.011%
210	12.735	12.725	12.761	HH	536504	11015258	26.78%	0.547%
211	12.787	12.761	12.811	HH	529106	15262379	37.10%	0.758%
212	12.822	12.811	12.839	HH	507578	8226620	20.00%	0.409%
213	12.877	12.839	12.898	HH	533207	18169099	44.17%	0.903%
214	12.932	12.898	12.945	HH	533434	14805759	35.99%	0.735%
215	12.955	12.945	12.975	HH	518771	8912819	21.67%	0.443%
216	12.984	12.975	13.009	HH	500829	10143344	24.66%	0.504%
217	13.027	13.009	13.042	HH	518583	10191158	24.77%	0.506%
218	13.092	13.042	13.102	HH	517514	17940118	43.61%	0.891%
219	13.114	13.102	13.131	HH	523283	9101895	22.13%	0.452%
220	13.149	13.131	13.189	HH	533649	17381828	42.26%	0.863%
221	13.231	13.189	13.282	HH	850798	30708401	74.65%	1.525%
222	13.300	13.282	13.324	HH	488950	12037757	29.26%	0.598%
223	13.359	13.324	13.387	HH	547139	18704876	45.47%	0.929%
224	13.394	13.387	13.440	HH	455700	13952046	33.92%	0.693%
225	13.500	13.440	13.536	HH	452519	25510473	62.02%	1.267%
226	13.558	13.536	13.586	HH	453401	13073964	31.78%	0.649%
227	13.594	13.586	13.633	HH	436258	11904775	28.94%	0.591%
228	13.665	13.633	13.684	HH	502868	13487656	32.79%	0.670%
229	13.695	13.684	13.705	HH	428820	5288876	12.86%	0.263%
230	13.733	13.705	13.793	HH	453149	21971978	53.41%	1.091%
231	13.803	13.793	13.864	HH	384320	16088048	39.11%	0.799%
232	13.891	13.864	13.942	HH	380906	17131951	41.65%	0.851%
233	13.954	13.942	14.012	HH	370480	14719116	35.78%	0.731%
234	14.026	14.012	14.038	HH	339615	5312514	12.91%	0.264%
235	14.069	14.038	14.095	HH	375627	11920270	28.98%	0.592%
236	14.114	14.095	14.140	HH	363073	9127415	22.19%	0.453%
237	14.157	14.140	14.200	HH	328447	11515358	27.99%	0.572%
238	14.209	14.200	14.227	HH	308728	4848162	11.79%	0.241%
239	14.246	14.227	14.266	HH	328538	7279184	17.70%	0.362%
240	14.282	14.266	14.314	HH	311949	8656735	21.04%	0.430%
241	14.335	14.314	14.384	HH	311691	12406819	30.16%	0.616%
242	14.427	14.384	14.467	HH	565162	16273197	39.56%	0.808%
243	14.494	14.467	14.519	HH	273209	8168029	19.86%	0.406%
244	14.528	14.519	14.553	HH	266761	5363473	13.04%	0.266%
245	14.574	14.553	14.612	HH	262725	8575078	20.85%	0.426%
246	14.623	14.612	14.639	HH	238261	3850653	9.36%	0.191%

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247	14.662	14.639	14.702	HH	267581	9228990	22.44%	0.458%
248	14.716	14.702	14.775	HH	231230	9873951	24.00%	0.490%
249	14.791	14.775	14.855	HH	229132	10227799	24.86%	0.508%
250	14.864	14.855	14.883	HH	202271	3388482	8.24%	0.168%
251	14.897	14.883	14.939	HH	204578	6611643	16.07%	0.328%
252	14.950	14.939	14.969	HH	194710	3437394	8.36%	0.171%
253	14.984	14.969	15.031	HH	211666	7165869	17.42%	0.356%
254	15.052	15.031	15.083	HH	191239	5749351	13.98%	0.286%
255	15.118	15.083	15.142	HH	187900	6339103	15.41%	0.315%
256	15.163	15.142	15.181	HH	177127	4005519	9.74%	0.199%
257	15.192	15.181	15.209	HH	173022	2845182	6.92%	0.141%
258	15.233	15.209	15.260	HH	177517	5206104	12.66%	0.259%
259	15.284	15.260	15.295	HH	164742	3319457	8.07%	0.165%
260	15.325	15.295	15.352	HH	357106	7604761	18.49%	0.378%
261	15.369	15.352	15.379	HH	149640	2353519	5.72%	0.117%
262	15.390	15.379	15.410	HH	147359	2762180	6.71%	0.137%
263	15.424	15.410	15.492	HH	144227	6810509	16.56%	0.338%
264	15.531	15.492	15.563	HH	427807	9188911	22.34%	0.456%
265	15.585	15.563	15.653	HH	199218	7655127	18.61%	0.380%
266	15.670	15.653	15.684	HH	130119	2388962	5.81%	0.119%
267	15.743	15.684	15.761	HH	163275	6366321	15.48%	0.316%
268	15.772	15.761	15.810	HH	140790	3802484	9.24%	0.189%
269	15.837	15.810	15.844	HH	122345	2440270	5.93%	0.121%
270	15.864	15.844	15.880	HH	148329	2881114	7.00%	0.143%
271	15.896	15.880	15.931	HH	135410	3820076	9.29%	0.190%
272	15.978	15.931	16.005	HH	134599	5668585	13.78%	0.282%
273	16.011	16.005	16.032	HH	130748	2052967	4.99%	0.102%
274	16.050	16.032	16.068	HH	148976	2930600	7.12%	0.146%
275	16.086	16.068	16.152	HH	131906	6037306	14.68%	0.300%
276	16.170	16.152	16.198	HH	116495	3100825	7.54%	0.154%
277	16.229	16.198	16.291	HH	152599	6554475	15.93%	0.326%
278	16.319	16.291	16.339	HH	105672	2911043	7.08%	0.145%
279	16.370	16.339	16.404	HH	113772	4160116	10.11%	0.207%
280	16.423	16.404	16.473	HH	105656	4027678	9.79%	0.200%
281	16.498	16.473	16.515	HH	95836	2380920	5.79%	0.118%
282	16.556	16.515	16.583	HH	360822	6786319	16.50%	0.337%
283	16.622	16.583	16.679	HH	100659	5414799	13.16%	0.269%
284	16.704	16.679	16.715	HH	95870	2043407	4.97%	0.102%
285	16.721	16.715	16.745	HH	93237	1662160	4.04%	0.083%
286	16.786	16.745	16.799	HH	98586	3008274	7.31%	0.149%
287	16.810	16.799	16.831	HH	94788	1832655	4.46%	0.091%
288	16.841	16.831	16.866	HH	94125	1888752	4.59%	0.094%
289	16.894	16.866	16.935	HH	102044	3948685	9.60%	0.196%
290	16.956	16.935	16.965	HH	90565	1599429	3.89%	0.079%
291	17.038	16.965	17.065	HH	115865	6015723	14.62%	0.299%
292	17.114	17.065	17.132	HH	154897	4665902	11.34%	0.232%
293	17.142	17.132	17.179	HH	117997	2882937	7.01%	0.143%
294	17.184	17.179	17.193	HH	96202	824695	2.00%	0.041%
295	17.202	17.193	17.211	HH	95625	1048856	2.55%	0.052%
296	17.246	17.211	17.317	HH	105622	6085626	14.79%	0.302%
297	17.329	17.317	17.349	HH	93246	1815543	4.41%	0.090%
298	17.375	17.349	17.385	HH	98736	2026751	4.93%	0.101%
299	17.401	17.385	17.419	HH	103485	2026161	4.93%	0.101%

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300	17.442	17.419	17.465	HH	131950	3058225	7.43%	0.152%
301	17.511	17.465	17.542	HH	375674	7830656	19.04%	0.389%
302	17.593	17.542	17.632	HH	130461	5778639	14.05%	0.287%
303	17.653	17.632	17.683	HH	100607	3013787	7.33%	0.150%
304	17.702	17.683	17.717	HH	99343	2044793	4.97%	0.102%
305	17.740	17.717	17.772	HH	106357	3407238	8.28%	0.169%
306	17.786	17.772	17.794	HH	104320	1358462	3.30%	0.067%
307	17.815	17.794	17.825	HH	105029	1957346	4.76%	0.097%
308	17.852	17.825	17.861	HH	109426	2306013	5.61%	0.115%
309	17.872	17.861	17.886	HH	109543	1585008	3.85%	0.079%
310	17.897	17.886	17.919	HH	108698	2153742	5.24%	0.107%
311	17.962	17.919	17.983	HH	154917	4629195	11.25%	0.230%
312	18.003	17.983	18.039	HH	122978	3928458	9.55%	0.195%
313	18.057	18.039	18.074	HH	121650	2508168	6.10%	0.125%
314	18.093	18.074	18.130	HH	124052	3880148	9.43%	0.193%
315	18.169	18.130	18.185	HH	116750	3740092	9.09%	0.186%
316	18.198	18.185	18.217	HH	119135	2211809	5.38%	0.110%
317	18.232	18.217	18.274	HH	114077	3806342	9.25%	0.189%
318	18.295	18.274	18.315	HH	115705	2765210	6.72%	0.137%
319	18.405	18.315	18.452	HH	403583	12831224	31.19%	0.637%
320	18.462	18.452	18.479	HH	133242	2113140	5.14%	0.105%
321	18.497	18.479	18.522	HH	141991	3262693	7.93%	0.162%
322	18.557	18.522	18.569	HH	118924	3295019	8.01%	0.164%
323	18.598	18.569	18.614	HH	124604	3268411	7.95%	0.162%
324	18.634	18.614	18.682	HH	146778	5349946	13.01%	0.266%
325	18.698	18.682	18.718	HH	128015	2660268	6.47%	0.132%
326	18.733	18.718	18.745	HH	123623	2008082	4.88%	0.100%
327	18.757	18.745	18.762	HH	121236	1225567	2.98%	0.061%
328	18.793	18.762	18.804	HH	146747	3370835	8.19%	0.167%
329	18.827	18.804	18.862	HH	181067	5342522	12.99%	0.265%
330	18.886	18.862	18.908	HH	165008	4027190	9.79%	0.200%
331	18.923	18.908	18.943	HH	140535	2883897	7.01%	0.143%
332	18.963	18.943	18.984	HH	141134	3294367	8.01%	0.164%
333	19.006	18.984	19.029	HH	152851	3845846	9.35%	0.191%
334	19.049	19.029	19.109	HH	139923	6305458	15.33%	0.313%
335	19.150	19.109	19.165	HH	160765	4723764	11.48%	0.235%
336	19.174	19.165	19.192	HH	141187	2187096	5.32%	0.109%
337	19.242	19.192	19.265	HH	405072	9117299	22.16%	0.453%
338	19.281	19.265	19.312	HH	138689	3720114	9.04%	0.185%
339	19.342	19.312	19.365	HH	152418	4509037	10.96%	0.224%
340	19.391	19.365	19.402	HH	137921	2979350	7.24%	0.148%
341	19.427	19.402	19.441	HH	143573	3229296	7.85%	0.160%
342	19.452	19.441	19.462	HH	140985	1775885	4.32%	0.088%
343	19.475	19.462	19.504	HH	146489	3520900	8.56%	0.175%
344	19.519	19.504	19.549	HH	141485	3708454	9.02%	0.184%
345	19.577	19.549	19.593	HH	141867	3688221	8.97%	0.183%
346	19.640	19.593	19.674	HH	171131	7427395	18.06%	0.369%
347	19.687	19.674	19.702	HH	159168	2616208	6.36%	0.130%
348	19.754	19.702	19.790	HH	164804	8295330	20.17%	0.412%
349	19.829	19.790	19.837	HH	161836	4387649	10.67%	0.218%
350	19.853	19.837	19.902	HH	170357	6030754	14.66%	0.300%
351	19.919	19.902	19.946	HH	150721	3899012	9.48%	0.194%

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352	20.029	19.946	20.099	HH	407901	16583464	40.31%	0.824%
353	20.161	20.099	20.181	HH	174800	7673788	18.66%	0.381%
354	20.201	20.181	20.252	HH	156856	6521655	15.85%	0.324%
355	20.272	20.252	20.286	HH	154156	3146657	7.65%	0.156%
356	20.309	20.286	20.338	HH	161648	4769073	11.59%	0.237%
357	20.376	20.338	20.386	HH	166566	4525485	11.00%	0.225%
358	20.401	20.386	20.452	HH	170641	6445197	15.67%	0.320%
359	20.474	20.452	20.505	HH	181575	5258349	12.78%	0.261%
360	20.524	20.505	20.555	HH	156318	4535725	11.03%	0.225%
361	20.578	20.555	20.590	HH	152376	3206088	7.79%	0.159%
362	20.607	20.590	20.625	HH	154929	3188151	7.75%	0.158%
363	20.649	20.625	20.672	HH	150281	4137262	10.06%	0.206%
364	20.711	20.672	20.749	HH	163126	7090412	17.24%	0.352%
365	20.797	20.749	20.899	HH	356032	15974812	38.83%	0.794%
366	20.926	20.899	20.995	HH	146672	8232258	20.01%	0.409%
367	21.013	20.995	21.025	HH	139085	2504394	6.09%	0.124%
368	21.035	21.025	21.075	HH	140920	4142592	10.07%	0.206%
369	21.087	21.075	21.142	HH	138076	5423051	13.18%	0.269%
370	21.165	21.142	21.200	HH	136494	4725144	11.49%	0.235%
371	21.221	21.200	21.261	HH	140050	4985127	12.12%	0.248%
372	21.275	21.261	21.309	HH	133871	3753850	9.13%	0.186%
373	21.326	21.309	21.345	HH	131578	2879418	7.00%	0.143%
374	21.378	21.345	21.395	HH	133085	3943384	9.59%	0.196%
375	21.408	21.395	21.469	HH	132660	5714345	13.89%	0.284%
376	21.491	21.469	21.579	HH	131947	8524392	20.72%	0.423%
377	21.591	21.579	21.622	HH	127274	3243483	7.88%	0.161%
378	21.635	21.622	21.653	HH	124791	2260798	5.50%	0.112%
379	21.660	21.653	21.670	HH	125062	1325087	3.22%	0.066%
380	21.716	21.670	21.775	HH	267329	10166270	24.71%	0.505%
381	21.792	21.775	21.825	HH	119699	3574934	8.69%	0.178%
382	21.852	21.825	21.929	HH	120991	7399608	17.99%	0.368%
383	21.953	21.929	21.992	HH	119672	4501785	10.94%	0.224%
384	21.998	21.992	22.040	HH	118302	3375486	8.21%	0.168%
385	22.047	22.040	22.066	HH	117514	1793032	4.36%	0.089%
386	22.075	22.066	22.131	HH	116827	4553513	11.07%	0.226%
387	22.148	22.131	22.159	HH	114015	1851956	4.50%	0.092%
388	22.169	22.159	22.237	HH	113172	5292942	12.87%	0.263%
389	22.262	22.237	22.298	HH	114913	4152212	10.09%	0.206%
390	22.308	22.298	22.332	HH	112703	2269943	5.52%	0.113%
391	22.346	22.332	22.378	HH	111671	3071924	7.47%	0.153%
392	22.409	22.378	22.422	HH	112641	2938695	7.14%	0.146%
393	22.439	22.422	22.537	HH	113508	7578057	18.42%	0.376%
394	22.549	22.537	22.576	HH	109243	2562354	6.23%	0.127%
395	22.585	22.576	22.593	HH	109580	1128993	2.74%	0.056%
396	22.605	22.593	22.629	HH	109163	2303500	5.60%	0.114%
397	22.639	22.629	22.666	HH	106493	2354235	5.72%	0.117%
398	22.705	22.666	22.759	HH	108195	5898675	14.34%	0.293%
399	22.769	22.759	22.777	HH	103856	1108554	2.69%	0.055%
400	22.781	22.777	22.791	HH	103272	872125	2.12%	0.043%
401	22.831	22.791	22.841	HH	104448	3140756	7.64%	0.156%
402	22.900	22.841	22.968	HH	208312	10365537	25.20%	0.515%
403	22.988	22.968	23.040	HH	104620	4430931	10.77%	0.220%
404	23.083	23.040	23.181	HH	104835	8701637	21.15%	0.432%

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405	23.194	23.181	23.225	HH	99648	2562628	6.23%	0.127%
406	23.240	23.225	23.253	HH	98111	1653412	4.02%	0.082%
407	23.265	23.253	23.309	HH	98574	3290981	8.00%	0.163%
408	23.322	23.309	23.351	HH	97480	2406902	5.85%	0.120%
409	23.369	23.351	23.389	HH	97254	2202109	5.35%	0.109%
410	23.399	23.389	23.423	HH	97785	1988693	4.83%	0.099%
411	23.443	23.423	23.451	HH	97578	1627677	3.96%	0.081%
412	23.460	23.451	23.542	HH	98091	5281308	12.84%	0.262%
413	23.548	23.542	23.562	HH	95212	1126209	2.74%	0.056%
414	23.573	23.562	23.582	HH	94886	1133877	2.76%	0.056%
415	23.621	23.582	23.675	HH	98608	5409654	13.15%	0.269%
416	23.686	23.675	23.699	HH	95704	1330794	3.24%	0.066%
417	23.709	23.699	23.724	HH	96444	1420654	3.45%	0.071%
418	23.738	23.724	23.767	HH	94940	2444598	5.94%	0.121%
419	23.774	23.767	23.818	HH	93326	2823145	6.86%	0.140%
420	23.828	23.818	23.859	HH	91625	2234238	5.43%	0.111%
421	23.866	23.859	23.872	HH	90680	709543	1.72%	0.035%
422	23.879	23.872	23.898	HH	90943	1400777	3.41%	0.070%
423	23.916	23.898	23.979	HH	91149	4413351	10.73%	0.219%
424	24.052	23.979	24.114	HH	96781	7539388	18.33%	0.375%
425	24.128	24.114	24.187	HH	90965	3956587	9.62%	0.197%
426	24.198	24.187	24.252	HH	90125	3479669	8.46%	0.173%
427	24.261	24.252	24.284	HH	88885	1682828	4.09%	0.084%
428	24.300	24.284	24.323	HH	88638	2077239	5.05%	0.103%
429	24.336	24.323	24.354	HH	88479	1636728	3.98%	0.081%
430	24.375	24.354	24.406	HH	88914	2770760	6.74%	0.138%
431	24.463	24.406	24.567	HH	90260	8494931	20.65%	0.422%
432	24.578	24.567	24.614	HH	86210	2375421	5.77%	0.118%
433	24.634	24.614	24.672	HH	85842	2978192	7.24%	0.148%
434	24.677	24.672	24.702	HH	84566	1511428	3.67%	0.075%
435	24.725	24.702	24.745	HH	84869	2186275	5.31%	0.109%
436	24.773	24.745	24.801	HH	84965	2813618	6.84%	0.140%
437	24.824	24.801	24.844	HH	84510	2172350	5.28%	0.108%
438	24.876	24.844	24.886	HH	84765	2150417	5.23%	0.107%
439	24.891	24.886	24.900	HH	84359	666433	1.62%	0.033%
440	24.907	24.900	24.915	HH	83937	785233	1.91%	0.039%
441	24.947	24.915	25.001	HH	84457	4314650	10.49%	0.214%
442	25.035	25.001	25.057	HH	83760	2809309	6.83%	0.140%
443	25.075	25.057	25.087	HH	84005	1496587	3.64%	0.074%
444	25.129	25.087	25.142	HH	84024	2758501	6.71%	0.137%
445	25.153	25.142	25.165	HH	83990	1159912	2.82%	0.058%
446	25.197	25.165	25.262	HH	84252	4808866	11.69%	0.239%
447	25.273	25.262	25.287	HH	81906	1198133	2.91%	0.060%
448	25.295	25.287	25.310	HH	81378	1152024	2.80%	0.057%
449	25.320	25.310	25.337	HH	80531	1285522	3.13%	0.064%
450	25.353	25.337	25.390	HH	81282	2586283	6.29%	0.128%
451	25.411	25.390	25.525	HH	81694	6460197	15.70%	0.321%
452	25.543	25.525	25.565	HH	79672	1913785	4.65%	0.095%
453	25.577	25.565	25.588	HH	79144	1087292	2.64%	0.054%
454	25.600	25.588	25.608	HH	79325	979270	2.38%	0.049%
455	25.616	25.608	25.636	HH	79541	1288754	3.13%	0.064%
456	25.650	25.636	25.662	HH	79849	1263673	3.07%	0.063%

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457	25.673	25.662	25.691	HH	79828	1346881	3.27%	0.067%
458	25.706	25.691	25.749	HH	79650	2774215	6.74%	0.138%
459	25.767	25.749	25.808	HH	79472	2784333	6.77%	0.138%
460	25.825	25.808	25.839	HH	78843	1435962	3.49%	0.071%
461	25.850	25.839	25.859	HH	78760	985314	2.40%	0.049%
462	25.881	25.859	25.892	HH	78688	1513283	3.68%	0.075%
463	25.905	25.892	25.925	HH	78503	1585244	3.85%	0.079%
464	25.938	25.925	25.949	HH	79053	1135681	2.76%	0.056%
465	25.991	25.949	26.073	HH	79673	5869722	14.27%	0.292%
466	26.083	26.073	26.185	HH	78272	5178923	12.59%	0.257%
467	26.194	26.185	26.221	HH	76972	1659049	4.03%	0.082%
468	26.230	26.221	26.250	HH	76387	1333850	3.24%	0.066%
469	26.271	26.250	26.283	HH	76298	1486773	3.61%	0.074%
470	26.291	26.283	26.328	HH	76213	2038370	4.96%	0.101%
471	26.346	26.328	26.406	HH	75922	3540289	8.61%	0.176%
472	26.423	26.406	26.440	HH	75060	1536528	3.74%	0.076%
473	26.468	26.440	26.488	HH	75346	2150042	5.23%	0.107%
474	26.499	26.488	26.509	HH	75248	919824	2.24%	0.046%
475	26.529	26.509	26.545	HH	75971	1631514	3.97%	0.081%
476	26.557	26.545	26.565	HH	76149	912656	2.22%	0.045%
477	26.592	26.565	26.632	HH	76972	3064005	7.45%	0.152%
478	26.639	26.632	26.652	HH	75540	902163	2.19%	0.045%
479	26.673	26.652	26.692	HH	75049	1788918	4.35%	0.089%
480	26.698	26.692	26.713	HH	74721	919939	2.24%	0.046%
481	26.724	26.713	26.729	HH	74539	709511	1.72%	0.035%
482	26.737	26.729	26.792	HH	74517	2818294	6.85%	0.140%
483	26.822	26.792	26.839	HH	74082	2061869	5.01%	0.102%
484	26.865	26.839	26.881	HH	74165	1860538	4.52%	0.092%
					Sum of corrected areas: 2013178268			

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