

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE041018\
Data File : FE026595.D
Signal(s) : FID1B.CH
Acq On : 10 Apr 2018 18:15
Sample : J2302-02MS
Misc :
ALS Vial : 6 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	2.925	BH	198197	1415089	3.31%	0.071%
2	2.967	2.925	2.985	PH	396	-2035	-0.00%	-0.000%
3	2.996	2.985	3.057	PH	2185	27647	0.06%	0.001%
4	3.075	3.057	3.085	PH	887	6834	0.02%	0.000%
5	3.094	3.085	3.107	HH	614	4652	0.01%	0.000%
6	3.124	3.107	3.149	PH	1186	10993	0.03%	0.001%
7	3.178	3.149	3.191	PH	901	9079	0.02%	0.000%
8	3.202	3.191	3.234	HH	661	8179	0.02%	0.000%
9	3.248	3.234	3.289	PH	384	4663	0.01%	0.000%
10	3.312	3.289	3.329	HH	1364	15509	0.04%	0.001%
11	3.339	3.329	3.377	HH	413	6944	0.02%	0.000%
12	3.403	3.377	3.444	HH	2718	37061	0.09%	0.002%
13	3.480	3.444	3.488	HH	1439	18016	0.04%	0.001%
14	3.505	3.488	3.545	HH	2870	53321	0.12%	0.003%
15	3.558	3.545	3.572	HH	2038	21457	0.05%	0.001%
16	3.589	3.572	3.612	HH	2837	34619	0.08%	0.002%
17	3.640	3.612	3.648	HH	1918	26469	0.06%	0.001%
18	3.660	3.648	3.682	HH	3206	37206	0.09%	0.002%
19	3.708	3.682	3.721	HH	1096	22613	0.05%	0.001%
20	3.755	3.721	3.822	HH	12317	152088	0.36%	0.008%
21	3.847	3.822	3.855	HH	1520	21958	0.05%	0.001%
22	3.879	3.855	3.899	HH	2099	35154	0.08%	0.002%
23	3.916	3.899	3.932	HH	1468	23397	0.05%	0.001%
24	3.981	3.932	4.017	HH	6116	120051	0.28%	0.006%
25	4.026	4.017	4.075	HH	2192	58353	0.14%	0.003%
26	4.094	4.075	4.127	HH	2062	51738	0.12%	0.003%
27	4.173	4.127	4.186	HH	3485	69936	0.16%	0.004%
28	4.199	4.186	4.244	HH	3093	74805	0.17%	0.004%
29	4.263	4.244	4.299	HH	3935	80144	0.19%	0.004%
30	4.309	4.299	4.321	HH	1985	25214	0.06%	0.001%
31	4.339	4.321	4.356	HH	3304	47857	0.11%	0.002%
32	4.398	4.356	4.437	HH	2793	100658	0.24%	0.005%
33	4.456	4.437	4.467	HH	2813	37359	0.09%	0.002%
34	4.482	4.467	4.515	HH	3701	74901	0.18%	0.004%
35	4.538	4.515	4.572	HH	36509	393088	0.92%	0.020%
36	4.587	4.572	4.617	HH	3951	81653	0.19%	0.004%

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37	4.649	4.617	4.691	HH	3425	128452	0.30%	0.006%
38	4.765	4.691	4.805	HH	5948	254250	0.59%	0.013%
39	4.827	4.805	4.865	HH	4512	114655	0.27%	0.006%
40	4.888	4.865	4.897	HH	3420	56439	0.13%	0.003%
41	4.916	4.897	4.934	HH	4198	78139	0.18%	0.004%
42	4.968	4.934	5.000	HH	356212	3044632	7.12%	0.153%
43	5.008	5.000	5.020	HH	3490	38960	0.09%	0.002%
44	5.056	5.020	5.075	HH	4882	137695	0.32%	0.007%
45	5.085	5.075	5.095	HH	3714	42298	0.10%	0.002%
46	5.130	5.095	5.172	HH	5718	200013	0.47%	0.010%
47	5.192	5.172	5.203	HH	6809	101248	0.24%	0.005%
48	5.227	5.203	5.249	HH	9975	175517	0.41%	0.009%
49	5.280	5.249	5.304	HH	5902	163443	0.38%	0.008%
50	5.323	5.304	5.342	HH	6098	121985	0.29%	0.006%
51	5.353	5.342	5.371	HH	5604	90167	0.21%	0.005%
52	5.387	5.371	5.398	HH	6830	91962	0.22%	0.005%
53	5.408	5.398	5.425	HH	7011	95462	0.22%	0.005%
54	5.437	5.425	5.459	HH	4797	88687	0.21%	0.004%
55	5.478	5.459	5.490	HH	5363	90378	0.21%	0.005%
56	5.504	5.490	5.516	HH	5538	77306	0.18%	0.004%
57	5.529	5.516	5.558	HH	5949	126186	0.30%	0.006%
58	5.576	5.558	5.595	HH	5071	106300	0.25%	0.005%
59	5.623	5.595	5.642	HH	6628	157633	0.37%	0.008%
60	5.655	5.642	5.691	HH	6417	168906	0.40%	0.009%
61	5.722	5.691	5.732	HH	7435	145263	0.34%	0.007%
62	5.740	5.732	5.756	HH	7418	94364	0.22%	0.005%
63	5.772	5.756	5.788	HH	6424	107718	0.25%	0.005%
64	5.803	5.788	5.817	HH	6785	105932	0.25%	0.005%
65	5.839	5.817	5.863	HH	9587	197374	0.46%	0.010%
66	5.877	5.863	5.889	HH	6693	96782	0.23%	0.005%
67	5.920	5.889	5.939	HH	7622	195655	0.46%	0.010%
68	5.952	5.939	5.969	HH	8273	126247	0.30%	0.006%
69	5.981	5.969	6.000	HH	6792	120989	0.28%	0.006%
70	6.019	6.000	6.053	HH	9700	228795	0.54%	0.012%
71	6.094	6.053	6.107	HH	8031	217598	0.51%	0.011%
72	6.117	6.107	6.129	HH	7014	87356	0.20%	0.004%
73	6.141	6.129	6.153	HH	7135	94986	0.22%	0.005%
74	6.205	6.153	6.227	HH	8136	308207	0.72%	0.016%
75	6.241	6.227	6.262	HH	8344	148701	0.35%	0.007%
76	6.271	6.262	6.287	HH	7141	103738	0.24%	0.005%
77	6.309	6.287	6.322	HH	9294	159532	0.37%	0.008%
78	6.333	6.322	6.342	HH	8142	91961	0.22%	0.005%
79	6.353	6.342	6.390	HH	8066	211358	0.49%	0.011%
80	6.402	6.390	6.415	HH	6770	98845	0.23%	0.005%
81	6.444	6.415	6.462	HH	7406	191666	0.45%	0.010%
82	6.475	6.462	6.513	HH	7349	206155	0.48%	0.010%
83	6.550	6.513	6.566	HH	7804	228787	0.54%	0.012%
84	6.583	6.566	6.596	HH	8490	142973	0.33%	0.007%
85	6.612	6.596	6.637	HH	12269	219781	0.51%	0.011%
86	6.664	6.637	6.681	HH	8080	196823	0.46%	0.010%
87	6.708	6.681	6.753	HH	11168	365221	0.85%	0.018%
88	6.799	6.753	6.839	HH	9295	395264	0.92%	0.020%
89	6.858	6.839	6.882	HH	9734	216354	0.51%	0.011%

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90	6.898	6.882	6.925	HH	10220	219915	0.51%	0.011%
91	7.011	6.925	7.072	HH	410292	4197665	9.82%	0.211%
92	7.105	7.072	7.118	HH	8185	204661	0.48%	0.010%
93	7.161	7.118	7.198	HH	13339	421350	0.99%	0.021%
94	7.229	7.198	7.270	HH	9606	353492	0.83%	0.018%
95	7.313	7.270	7.331	HH	9238	290681	0.68%	0.015%
96	7.353	7.331	7.374	HH	8608	207400	0.49%	0.010%
97	7.386	7.374	7.400	HH	8641	126179	0.30%	0.006%
98	7.414	7.400	7.431	HH	8222	149095	0.35%	0.008%
99	7.450	7.431	7.480	HH	8828	245993	0.58%	0.012%
100	7.518	7.480	7.542	HH	8940	317831	0.74%	0.016%
101	7.570	7.542	7.589	HH	9991	261439	0.61%	0.013%
102	7.596	7.589	7.603	HH	9352	76761	0.18%	0.004%
103	7.618	7.603	7.655	HH	10216	287626	0.67%	0.014%
104	7.677	7.655	7.698	HH	18641	320716	0.75%	0.016%
105	7.718	7.698	7.735	HH	14902	255841	0.60%	0.013%
106	7.745	7.735	7.755	HH	10437	118780	0.28%	0.006%
107	7.774	7.755	7.797	HH	10456	255443	0.60%	0.013%
108	7.815	7.797	7.842	HH	15146	307368	0.72%	0.015%
109	7.855	7.842	7.872	HH	10529	178047	0.42%	0.009%
110	7.892	7.872	7.909	HH	11375	227640	0.53%	0.011%
111	7.943	7.909	7.991	HH	15267	584187	1.37%	0.029%
112	8.008	7.991	8.022	HH	11537	213385	0.50%	0.011%
113	8.037	8.022	8.048	HH	11650	171745	0.40%	0.009%
114	8.065	8.048	8.088	HH	12285	285336	0.67%	0.014%
115	8.110	8.088	8.125	HH	12507	270288	0.63%	0.014%
116	8.170	8.125	8.212	HH	15431	689902	1.61%	0.035%
117	8.219	8.212	8.228	HH	12021	112575	0.26%	0.006%
118	8.249	8.228	8.258	HH	14588	243717	0.57%	0.012%
119	8.281	8.258	8.318	HH	18689	565504	1.32%	0.028%
120	8.345	8.318	8.358	HH	16355	370430	0.87%	0.019%
121	8.374	8.358	8.384	HH	17122	249076	0.58%	0.013%
122	8.406	8.384	8.454	HH	24371	853114	2.00%	0.043%
123	8.469	8.454	8.480	HH	19765	294439	0.69%	0.015%
124	8.485	8.480	8.502	HH	19196	242870	0.57%	0.012%
125	8.570	8.502	8.581	HH	25534	979116	2.29%	0.049%
126	8.599	8.581	8.623	HH	29449	653794	1.53%	0.033%
127	8.664	8.623	8.693	HH	28338	1059030	2.48%	0.053%
128	8.718	8.693	8.733	HH	28351	633060	1.48%	0.032%
129	8.748	8.733	8.767	HH	28897	553373	1.29%	0.028%
130	8.785	8.767	8.797	HH	34044	537249	1.26%	0.027%
131	8.824	8.797	8.877	HH	454828	5387063	12.60%	0.271%
132	8.899	8.877	8.935	HH	109495	1802043	4.21%	0.091%
133	8.953	8.935	8.964	HH	38223	640565	1.50%	0.032%
134	8.981	8.964	8.997	HH	47660	825746	1.93%	0.042%
135	9.031	8.997	9.055	HH	86082	1884024	4.41%	0.095%
136	9.076	9.055	9.101	HH	50537	1212436	2.84%	0.061%
137	9.130	9.101	9.173	HH	49311	1930155	4.51%	0.097%
138	9.212	9.173	9.229	HH	59332	1576015	3.69%	0.079%
139	9.264	9.229	9.283	HH	71882	1954797	4.57%	0.098%
140	9.298	9.283	9.309	HH	61976	905224	2.12%	0.046%
141	9.330	9.309	9.349	HH	113447	1943635	4.55%	0.098%

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142	9.367	9.349	9.382	HH	89919	1571684	3.68%	0.079%
143	9.395	9.382	9.415	HH	86501	1540482	3.60%	0.078%
144	9.428	9.415	9.445	HH	66770	1120964	2.62%	0.056%
145	9.474	9.445	9.490	HH	83186	1915597	4.48%	0.096%
146	9.508	9.490	9.531	HH	88605	1918881	4.49%	0.097%
147	9.548	9.531	9.571	HH	85785	1849193	4.32%	0.093%
148	9.616	9.571	9.634	HH	91596	3056794	7.15%	0.154%
149	9.652	9.634	9.670	HH	136625	2258565	5.28%	0.114%
150	9.679	9.670	9.706	HH	87414	1796919	4.20%	0.090%
151	9.734	9.706	9.744	HH	103014	2094848	4.90%	0.105%
152	9.756	9.744	9.772	HH	109072	1678514	3.93%	0.085%
153	9.784	9.772	9.800	HH	100852	1575170	3.68%	0.079%
154	9.814	9.800	9.826	HH	97043	1426277	3.34%	0.072%
155	9.848	9.826	9.869	HH	114846	2628826	6.15%	0.132%
156	9.900	9.869	9.925	HH	118972	3643938	8.52%	0.183%
157	9.935	9.925	9.964	HH	119150	2754348	6.44%	0.139%
158	9.980	9.964	9.992	HH	127579	1951703	4.56%	0.098%
159	10.013	9.992	10.032	HH	146242	3249789	7.60%	0.164%
160	10.044	10.032	10.056	HH	143383	2003213	4.69%	0.101%
161	10.072	10.056	10.081	HH	154780	2123841	4.97%	0.107%
162	10.099	10.081	10.121	HH	222381	4196042	9.81%	0.211%
163	10.176	10.121	10.193	HH	158114	6383913	14.93%	0.321%
164	10.206	10.193	10.242	HH	157820	4467652	10.45%	0.225%
165	10.258	10.242	10.267	HH	148798	2238431	5.24%	0.113%
166	10.302	10.267	10.329	HH	174485	5911932	13.83%	0.298%
167	10.389	10.329	10.405	HH	185419	7806952	18.26%	0.393%
168	10.444	10.405	10.465	HH	636463	10730770	25.10%	0.540%
169	10.494	10.465	10.509	HH	198898	4874216	11.40%	0.245%
170	10.521	10.509	10.539	HH	208732	3584722	8.38%	0.180%
171	10.574	10.539	10.606	HH	203933	7819062	18.29%	0.394%
172	10.625	10.606	10.635	HH	200476	3449769	8.07%	0.174%
173	10.657	10.635	10.688	HH	215433	6527622	15.27%	0.329%
174	10.720	10.688	10.759	HH	230599	9313298	21.78%	0.469%
175	10.795	10.759	10.812	HH	250229	7522113	17.59%	0.379%
176	10.841	10.812	10.863	HH	311251	8456636	19.78%	0.426%
177	10.880	10.863	10.899	HH	263946	5500032	12.86%	0.277%
178	10.927	10.899	10.936	HH	283708	6135991	14.35%	0.309%
179	10.942	10.936	10.969	HH	281367	5332868	12.47%	0.268%
180	10.983	10.969	10.995	HH	290385	4359647	10.20%	0.219%
181	11.012	10.995	11.036	HH	295435	6972579	16.31%	0.351%
182	11.048	11.036	11.059	HH	276521	3812497	8.92%	0.192%
183	11.087	11.059	11.098	HH	301469	6777254	15.85%	0.341%
184	11.125	11.098	11.164	HH	331166	12281321	28.72%	0.618%
185	11.193	11.164	11.216	HH	359348	10020980	23.44%	0.505%
186	11.270	11.216	11.291	HH	577172	18155599	42.46%	0.914%
187	11.316	11.291	11.348	HH	383311	12326040	28.83%	0.621%
188	11.361	11.348	11.382	HH	356198	7008423	16.39%	0.353%
189	11.410	11.382	11.435	HH	374673	11104565	25.97%	0.559%
190	11.459	11.435	11.484	HH	387049	10860518	25.40%	0.547%
191	11.505	11.484	11.552	HH	462383	16394895	38.34%	0.825%
192	11.584	11.552	11.624	HH	425635	17388908	40.67%	0.875%
193	11.641	11.624	11.682	HH	406428	13954368	32.64%	0.703%
194	11.703	11.682	11.722	HH	441389	9968223	23.31%	0.502%

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195	11.742	11.722	11.752	HH	426534	7696764	18.00%	0.387%
196	11.780	11.752	11.797	HH	452379	11778285	27.55%	0.593%
197	11.817	11.797	11.832	HH	454520	9192954	21.50%	0.463%
198	11.909	11.832	11.930	HH	845327	30351237	70.99%	1.528%
199	11.942	11.930	11.957	HH	461873	7367325	17.23%	0.371%
200	12.003	11.957	12.024	HH	672039	21140385	49.44%	1.064%
201	12.036	12.024	12.059	HH	499735	10121798	23.67%	0.510%
202	12.069	12.059	12.088	HH	467574	8059577	18.85%	0.406%
203	12.108	12.088	12.130	HH	476889	11593552	27.11%	0.584%
204	12.177	12.130	12.184	HH	483422	15114976	35.35%	0.761%
205	12.212	12.184	12.269	HH	511919	25055081	58.60%	1.261%
206	12.318	12.269	12.339	HH	531572	21208010	49.60%	1.068%
207	12.351	12.339	12.374	HH	516042	10669747	24.95%	0.537%
208	12.428	12.374	12.449	HH	537235	23808690	55.68%	1.199%
209	12.476	12.449	12.493	HH	582377	14263508	33.36%	0.718%
210	12.507	12.493	12.529	HH	572905	11669163	27.29%	0.587%
211	12.566	12.529	12.659	HH	613976	42757213	100.00%	2.153%
212	12.679	12.659	12.688	HH	546544	9278305	21.70%	0.467%
213	12.699	12.688	12.761	HH	560711	23790602	55.64%	1.198%
214	12.788	12.761	12.802	HH	541583	12856516	30.07%	0.647%
215	12.821	12.802	12.835	HH	527980	10147872	23.73%	0.511%
216	12.881	12.835	12.900	HH	545586	20205704	47.26%	1.017%
217	12.924	12.900	12.945	HH	546732	14662553	34.29%	0.738%
218	12.954	12.945	12.972	HH	538159	8381370	19.60%	0.422%
219	12.985	12.972	13.005	HH	520644	10190442	23.83%	0.513%
220	13.023	13.005	13.049	HH	537364	13538736	31.66%	0.682%
221	13.056	13.049	13.073	HH	518122	7432076	17.38%	0.374%
222	13.093	13.073	13.105	HH	528352	9909897	23.18%	0.499%
223	13.116	13.105	13.136	HH	533839	9779484	22.87%	0.492%
224	13.152	13.136	13.184	HH	558293	15100953	35.32%	0.760%
225	13.231	13.184	13.265	HH	878892	28095644	65.71%	1.414%
226	13.272	13.265	13.281	HH	486598	4604314	10.77%	0.232%
227	13.297	13.281	13.314	HH	501861	9704968	22.70%	0.489%
228	13.358	13.314	13.408	HH	570730	28056756	65.62%	1.413%
229	13.420	13.408	13.435	HH	463533	7386139	17.27%	0.372%
230	13.480	13.435	13.491	HH	458392	14928474	34.91%	0.752%
231	13.504	13.491	13.535	HH	469299	12113996	28.33%	0.610%
232	13.555	13.535	13.580	HH	467531	12052048	28.19%	0.607%
233	13.597	13.580	13.635	HH	456101	14538061	34.00%	0.732%
234	13.666	13.635	13.686	HH	519522	13659927	31.95%	0.688%
235	13.696	13.686	13.706	HH	441067	5258177	12.30%	0.265%
236	13.735	13.706	13.759	HH	466077	13996860	32.74%	0.705%
237	13.773	13.759	13.797	HH	419208	9539351	22.31%	0.480%
238	13.808	13.797	13.826	HH	402245	6762320	15.82%	0.340%
239	13.834	13.826	13.849	HH	394960	5189197	12.14%	0.261%
240	13.859	13.849	13.866	HH	375622	3937585	9.21%	0.198%
241	13.886	13.866	13.905	HH	383565	8915301	20.85%	0.449%
242	13.911	13.905	13.942	HH	379731	8246718	19.29%	0.415%
243	13.956	13.942	14.019	HH	377021	16457472	38.49%	0.829%
244	14.028	14.019	14.039	HH	347112	4168306	9.75%	0.210%
245	14.067	14.039	14.093	HH	384724	11692252	27.35%	0.589%
246	14.115	14.093	14.145	HH	374802	10896723	25.49%	0.549%

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247	14.157	14.145	14.165	HH	337018	3940732	9.22%	0.198%
248	14.176	14.165	14.223	HH	336405	11089963	25.94%	0.558%
249	14.244	14.223	14.262	HH	329876	7484243	17.50%	0.377%
250	14.277	14.262	14.312	HH	321253	9238563	21.61%	0.465%
251	14.339	14.312	14.385	HH	318486	13126945	30.70%	0.661%
252	14.428	14.385	14.452	HH	583593	14125260	33.04%	0.711%
253	14.489	14.452	14.507	HH	280279	8853954	20.71%	0.446%
254	14.528	14.507	14.555	HH	273792	7638858	17.87%	0.385%
255	14.572	14.555	14.599	HH	265659	6714823	15.70%	0.338%
256	14.659	14.599	14.715	HH	267834	17002182	39.76%	0.856%
257	14.721	14.715	14.778	HH	235560	8517392	19.92%	0.429%
258	14.792	14.778	14.885	HH	227944	13625797	31.87%	0.686%
259	14.893	14.885	14.935	HH	204980	5932280	13.87%	0.299%
260	14.951	14.935	14.965	HH	196225	3480596	8.14%	0.175%
261	14.985	14.965	15.032	HH	209778	7808309	18.26%	0.393%
262	15.051	15.032	15.088	HH	190795	6258327	14.64%	0.315%
263	15.109	15.088	15.181	HH	185332	9882497	23.11%	0.498%
264	15.191	15.181	15.204	HH	173298	2338444	5.47%	0.118%
265	15.234	15.204	15.270	HH	178722	6693422	15.65%	0.337%
266	15.283	15.270	15.295	HH	163648	2355028	5.51%	0.119%
267	15.325	15.295	15.360	HH	365766	8418164	19.69%	0.424%
268	15.367	15.360	15.377	HH	147138	1522343	3.56%	0.077%
269	15.389	15.377	15.411	HH	148342	2939914	6.88%	0.148%
270	15.429	15.411	15.488	HH	145142	6437051	15.05%	0.324%
271	15.531	15.488	15.563	HH	437338	9525813	22.28%	0.480%
272	15.585	15.563	15.656	HH	196119	7823630	18.30%	0.394%
273	15.677	15.656	15.688	HH	127108	2400956	5.62%	0.121%
274	15.744	15.688	15.768	HH	150749	6412034	15.00%	0.323%
275	15.775	15.768	15.819	HH	133059	3734696	8.73%	0.188%
276	15.834	15.819	15.842	HH	120233	1689339	3.95%	0.085%
277	15.864	15.842	15.880	HH	143439	2931150	6.86%	0.148%
278	15.901	15.880	15.923	HH	129133	3196389	7.48%	0.161%
279	15.977	15.923	15.998	HH	131888	5555557	12.99%	0.280%
280	16.007	15.998	16.032	HH	126812	2521084	5.90%	0.127%
281	16.050	16.032	16.067	HH	143830	2803061	6.56%	0.141%
282	16.085	16.067	16.151	HH	127090	5847098	13.68%	0.294%
283	16.170	16.151	16.185	HH	116522	2264262	5.30%	0.114%
284	16.231	16.185	16.299	HH	148504	7673741	17.95%	0.386%
285	16.319	16.299	16.343	HH	103404	2679069	6.27%	0.135%
286	16.370	16.343	16.403	HH	111150	3735366	8.74%	0.188%
287	16.422	16.403	16.480	HH	105364	4384622	10.25%	0.221%
288	16.498	16.480	16.514	HH	92972	1849461	4.33%	0.093%
289	16.555	16.514	16.583	HH	364673	6708015	15.69%	0.338%
290	16.622	16.583	16.689	HH	100253	5771376	13.50%	0.291%
291	16.706	16.689	16.762	HH	90918	3899702	9.12%	0.196%
292	16.784	16.762	16.829	HH	95074	3630870	8.49%	0.183%
293	16.839	16.829	16.862	HH	90748	1763140	4.12%	0.089%
294	16.893	16.862	16.935	HH	98418	3989018	9.33%	0.201%
295	17.035	16.935	17.069	HH	107180	7560116	17.68%	0.381%
296	17.113	17.069	17.171	HH	147864	6570147	15.37%	0.331%
297	17.188	17.171	17.219	HH	92514	2592055	6.06%	0.130%
298	17.244	17.219	17.299	HH	102484	4478492	10.47%	0.225%
299	17.311	17.299	17.322	HH	89348	1241188	2.90%	0.062%

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300	17.329	17.322	17.351	HH	89120	1512065	3.54%	0.076%
301	17.400	17.351	17.418	HH	98366	3763445	8.80%	0.189%
302	17.442	17.418	17.465	HH	128501	2965182	6.93%	0.149%
303	17.510	17.465	17.546	HH	371526	7741775	18.11%	0.390%
304	17.593	17.546	17.628	HH	126241	5050807	11.81%	0.254%
305	17.640	17.628	17.719	HH	96959	5122933	11.98%	0.258%
306	17.742	17.719	17.779	HH	101247	3551102	8.31%	0.179%
307	17.795	17.779	17.824	HH	100454	2698902	6.31%	0.136%
308	17.853	17.824	17.862	HH	103260	2292923	5.36%	0.115%
309	17.872	17.862	17.894	HH	104232	1969605	4.61%	0.099%
310	17.961	17.894	17.982	HH	139373	5841991	13.66%	0.294%
311	18.001	17.982	18.038	HH	115473	3749027	8.77%	0.189%
312	18.055	18.038	18.072	HH	115475	2254085	5.27%	0.113%
313	18.091	18.072	18.139	HH	116348	4368079	10.22%	0.220%
314	18.165	18.139	18.178	HH	111418	2552383	5.97%	0.129%
315	18.196	18.178	18.219	HH	114794	2690470	6.29%	0.135%
316	18.231	18.219	18.275	HH	108103	3586842	8.39%	0.181%
317	18.294	18.275	18.319	HH	110302	2783318	6.51%	0.140%
318	18.404	18.319	18.429	HH	361054	10229645	23.92%	0.515%
319	18.438	18.429	18.450	HH	127834	1615823	3.78%	0.081%
320	18.461	18.450	18.478	HH	127417	2066525	4.83%	0.104%
321	18.496	18.478	18.522	HH	137472	3190854	7.46%	0.161%
322	18.551	18.522	18.565	HH	112553	2864871	6.70%	0.144%
323	18.598	18.565	18.612	HH	117514	3230030	7.55%	0.163%
324	18.632	18.612	18.675	HH	138591	4749654	11.11%	0.239%
325	18.694	18.675	18.716	HH	123145	2900186	6.78%	0.146%
326	18.730	18.716	18.754	HH	117046	2592239	6.06%	0.131%
327	18.791	18.754	18.804	HH	141983	3836392	8.97%	0.193%
328	18.826	18.804	18.862	HH	159802	4870888	11.39%	0.245%
329	18.885	18.862	18.905	HH	156719	3601075	8.42%	0.181%
330	18.923	18.905	18.940	HH	132535	2691539	6.29%	0.136%
331	18.959	18.940	18.982	HH	130858	3159893	7.39%	0.159%
332	19.004	18.982	19.035	HH	145620	4254341	9.95%	0.214%
333	19.046	19.035	19.075	HH	132640	3055881	7.15%	0.154%
334	19.086	19.075	19.112	HH	122225	2661183	6.22%	0.134%
335	19.148	19.112	19.198	HH	151574	6748388	15.78%	0.340%
336	19.240	19.198	19.265	HH	380075	8076343	18.89%	0.407%
337	19.277	19.265	19.314	HH	132708	3668231	8.58%	0.185%
338	19.342	19.314	19.378	HH	146932	5086714	11.90%	0.256%
339	19.390	19.378	19.402	HH	127861	1797512	4.20%	0.090%
340	19.426	19.402	19.460	HH	136782	4610129	10.78%	0.232%
341	19.475	19.460	19.499	HH	138629	3026705	7.08%	0.152%
342	19.522	19.499	19.545	HH	133473	3620559	8.47%	0.182%
343	19.573	19.545	19.591	HH	133638	3533491	8.26%	0.178%
344	19.637	19.591	19.649	HH	150525	4848610	11.34%	0.244%
345	19.661	19.649	19.672	HH	149503	2020011	4.72%	0.102%
346	19.686	19.672	19.708	HH	147213	3149533	7.37%	0.159%
347	19.750	19.708	19.788	HH	152714	6971118	16.30%	0.351%
348	19.826	19.788	19.839	HH	151109	4414725	10.33%	0.222%
349	19.851	19.839	19.892	HH	159279	4692450	10.97%	0.236%
350	19.912	19.892	19.946	HH	137422	4353583	10.18%	0.219%
351	19.968	19.946	19.981	HH	140723	2948389	6.90%	0.148%

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352	20.028	19.981	20.110	HH	380571	13551595	31.69%	0.682%
353	20.159	20.110	20.180	HH	164498	6228240	14.57%	0.314%
354	20.196	20.180	20.252	HH	146572	6107070	14.28%	0.307%
355	20.272	20.252	20.286	HH	144438	2836491	6.63%	0.143%
356	20.308	20.286	20.347	HH	149752	5308729	12.42%	0.267%
357	20.373	20.347	20.385	HH	156549	3409546	7.97%	0.172%
358	20.398	20.385	20.421	HH	155780	3244228	7.59%	0.163%
359	20.432	20.421	20.449	HH	148372	2417004	5.65%	0.122%
360	20.474	20.449	20.501	HH	170290	4852967	11.35%	0.244%
361	20.526	20.501	20.559	HH	144187	4924897	11.52%	0.248%
362	20.573	20.559	20.588	HH	143281	2467322	5.77%	0.124%
363	20.603	20.588	20.628	HH	143474	3332880	7.79%	0.168%
364	20.656	20.628	20.671	HH	139864	3610478	8.44%	0.182%
365	20.715	20.671	20.742	HH	152006	6106639	14.28%	0.307%
366	20.797	20.742	20.835	HH	338501	10423157	24.38%	0.525%
367	20.841	20.835	20.852	HH	136405	1348190	3.15%	0.068%
368	20.863	20.852	20.895	HH	134467	3450660	8.07%	0.174%
369	20.929	20.895	20.982	HH	136735	6937701	16.23%	0.349%
370	21.032	20.982	21.072	HH	132529	6935612	16.22%	0.349%
371	21.096	21.072	21.163	HH	129089	6903870	16.15%	0.348%
372	21.195	21.163	21.208	HH	127007	3324425	7.78%	0.167%
373	21.227	21.208	21.251	HH	126713	3295884	7.71%	0.166%
374	21.263	21.251	21.274	HH	124854	1656352	3.87%	0.083%
375	21.282	21.274	21.325	HH	124120	3723425	8.71%	0.187%
376	21.344	21.325	21.354	HH	123257	2153070	5.04%	0.108%
377	21.380	21.354	21.395	HH	123106	2981278	6.97%	0.150%
378	21.406	21.395	21.447	HH	122772	3799088	8.89%	0.191%
379	21.458	21.447	21.466	HH	119955	1332191	3.12%	0.067%
380	21.482	21.466	21.635	HH	121679	11980023	28.02%	0.603%
381	21.644	21.635	21.672	HH	115825	2579884	6.03%	0.130%
382	21.715	21.672	21.789	HH	245378	10314149	24.12%	0.519%
383	21.801	21.789	21.810	HH	110615	1443524	3.38%	0.073%
384	21.850	21.810	21.921	HH	111994	7336096	17.16%	0.369%
385	21.954	21.921	21.973	HH	110831	3405830	7.97%	0.171%
386	21.989	21.973	22.054	HH	110457	5315189	12.43%	0.268%
387	22.077	22.054	22.102	HH	109121	3081894	7.21%	0.155%
388	22.108	22.102	22.182	HH	107747	5060358	11.84%	0.255%
389	22.192	22.182	22.219	HH	104719	2284366	5.34%	0.115%
390	22.262	22.219	22.292	HH	106379	4596712	10.75%	0.231%
391	22.312	22.292	22.359	HH	105623	4136455	9.67%	0.208%
392	22.369	22.359	22.384	HH	103662	1574407	3.68%	0.079%
393	22.435	22.384	22.465	HH	106250	5079816	11.88%	0.256%
394	22.473	22.465	22.512	HH	102715	2849666	6.66%	0.143%
395	22.525	22.512	22.539	HH	101161	1654747	3.87%	0.083%
396	22.568	22.539	22.672	HH	102307	7976492	18.66%	0.402%
397	22.702	22.672	22.743	HH	99842	4166530	9.74%	0.210%
398	22.751	22.743	22.779	HH	97206	2019956	4.72%	0.102%
399	22.818	22.779	22.841	HH	97285	3581559	8.38%	0.180%
400	22.900	22.841	22.995	HH	193832	11265025	26.35%	0.567%
401	23.021	22.995	23.043	HH	94973	2714318	6.35%	0.137%
402	23.072	23.043	23.150	HH	96351	6075562	14.21%	0.306%
403	23.161	23.150	23.215	HH	93945	3576043	8.36%	0.180%
404	23.237	23.215	23.269	HH	92109	2953617	6.91%	0.149%

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405	23.275	23.269	23.288	HH	90774	1040633	2.43%	0.052%
406	23.305	23.288	23.337	HH	90759	2677310	6.26%	0.135%
407	23.351	23.337	23.375	HH	90678	2042465	4.78%	0.103%
408	23.386	23.375	23.430	HH	90652	2948458	6.90%	0.148%
409	23.455	23.430	23.477	HH	90468	2547772	5.96%	0.128%
410	23.496	23.477	23.527	HH	89982	2688506	6.29%	0.135%
411	23.537	23.527	23.548	HH	88274	1104942	2.58%	0.056%
412	23.570	23.548	23.579	HH	88290	1590302	3.72%	0.080%
413	23.615	23.579	23.675	HH	90224	5111528	11.95%	0.257%
414	23.696	23.675	23.707	HH	87679	1677229	3.92%	0.084%
415	23.720	23.707	23.821	HH	88380	5874261	13.74%	0.296%
416	23.831	23.821	23.855	HH	85643	1747689	4.09%	0.088%
417	23.868	23.855	23.889	HH	84759	1685932	3.94%	0.085%
418	23.896	23.889	23.917	HH	84809	1425256	3.33%	0.072%
419	23.929	23.917	23.962	HH	84345	2262074	5.29%	0.114%
420	24.012	23.962	24.018	HH	84239	2818790	6.59%	0.142%
421	24.035	24.018	24.096	HH	86562	3969966	9.28%	0.200%
422	24.104	24.096	24.135	HH	83312	1959250	4.58%	0.099%
423	24.166	24.135	24.176	HH	83501	2032163	4.75%	0.102%
424	24.200	24.176	24.229	HH	82529	2567096	6.00%	0.129%
425	24.251	24.229	24.275	HH	81949	2273778	5.32%	0.114%
426	24.311	24.275	24.328	HH	82188	2606195	6.10%	0.131%
427	24.341	24.328	24.365	HH	81500	1765142	4.13%	0.089%
428	24.383	24.365	24.414	HH	82351	2416738	5.65%	0.122%
429	24.443	24.414	24.453	HH	83160	1918950	4.49%	0.097%
430	24.459	24.453	24.489	HH	82966	1780583	4.16%	0.090%
431	24.498	24.489	24.549	HH	81766	2892685	6.77%	0.146%
432	24.558	24.549	24.572	HH	79856	1111515	2.60%	0.056%
433	24.574	24.572	24.589	HH	79387	811785	1.90%	0.041%
434	24.614	24.589	24.644	HH	79358	2615940	6.12%	0.132%
435	24.675	24.644	24.688	HH	79011	2060146	4.82%	0.104%
436	24.697	24.688	24.724	HH	78682	1655342	3.87%	0.083%
437	24.752	24.724	24.772	HH	78420	2263257	5.29%	0.114%
438	24.795	24.772	24.824	HH	78120	2429161	5.68%	0.122%
439	24.850	24.824	24.906	HH	78053	3775300	8.83%	0.190%
440	24.945	24.906	24.998	HH	78231	4274318	10.00%	0.215%
441	25.008	24.998	25.035	HH	76898	1691420	3.96%	0.085%
442	25.064	25.035	25.076	HH	77165	1876243	4.39%	0.094%
443	25.082	25.076	25.090	HH	76871	668636	1.56%	0.034%
444	25.103	25.090	25.121	HH	76996	1409429	3.30%	0.071%
445	25.131	25.121	25.143	HH	76557	996200	2.33%	0.050%
446	25.158	25.143	25.167	HH	77329	1123172	2.63%	0.057%
447	25.187	25.167	25.239	HH	77047	3282511	7.68%	0.165%
448	25.248	25.239	25.291	HH	75945	2347621	5.49%	0.118%
449	25.310	25.291	25.320	HH	74748	1284066	3.00%	0.065%
450	25.324	25.320	25.342	HH	74817	992825	2.32%	0.050%
451	25.370	25.342	25.380	HH	74175	1700425	3.98%	0.086%
452	25.400	25.380	25.415	HH	75083	1565849	3.66%	0.079%
453	25.423	25.415	25.428	HH	75546	585663	1.37%	0.029%
454	25.437	25.428	25.498	HH	75955	3089120	7.22%	0.156%
455	25.521	25.498	25.532	HH	73802	1512057	3.54%	0.076%
456	25.543	25.532	25.565	HH	73451	1435415	3.36%	0.072%

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457	25.582	25.565	25.593	HH	73141	1236847	2.89%	0.062%
458	25.632	25.593	25.667	HH	73672	3236787	7.57%	0.163%
459	25.709	25.667	25.738	HH	73369	3096005	7.24%	0.156%
460	25.754	25.738	25.807	HH	73749	3008814	7.04%	0.151%
461	25.820	25.807	25.859	HH	72618	2245960	5.25%	0.113%
462	25.865	25.859	25.879	HH	72157	862116	2.02%	0.043%
463	25.892	25.879	25.925	HH	71952	2006605	4.69%	0.101%
464	25.994	25.925	26.063	HH	73211	5989783	14.01%	0.302%
465	26.079	26.063	26.134	HH	72086	3033384	7.09%	0.153%
466	26.153	26.134	26.171	HH	71027	1570927	3.67%	0.079%
467	26.183	26.171	26.235	HH	70219	2670096	6.24%	0.134%
468	26.256	26.235	26.280	HH	70460	1883857	4.41%	0.095%
469	26.302	26.280	26.316	HH	69172	1490467	3.49%	0.075%
470	26.332	26.316	26.357	HH	69347	1681751	3.93%	0.085%
471	26.373	26.357	26.383	HH	69357	1059137	2.48%	0.053%
472	26.391	26.383	26.404	HH	69016	904356	2.12%	0.046%
473	26.417	26.404	26.449	HH	69405	1837083	4.30%	0.092%
474	26.461	26.449	26.472	HH	68845	937376	2.19%	0.047%
475	26.480	26.472	26.487	HH	69020	635101	1.49%	0.032%
476	26.502	26.487	26.515	HH	69526	1176445	2.75%	0.059%
477	26.526	26.515	26.533	HH	69339	711377	1.66%	0.036%
478	26.562	26.533	26.593	HH	69862	2512335	5.88%	0.126%
479	26.607	26.593	26.634	HH	69872	1690932	3.95%	0.085%
480	26.654	26.634	26.679	HH	69493	1861065	4.35%	0.094%
481	26.687	26.679	26.800	HH	68946	4977797	11.64%	0.251%
482	26.808	26.800	26.832	HH	67531	1285282	3.01%	0.065%
483	26.843	26.832	26.853	HH	67856	843959	1.97%	0.042%
484	26.861	26.853	26.872	HH	67723	778322	1.82%	0.039%
485	26.882	26.872	26.902	HHA	67516	1278232	2.99%	0.064%

Sum of corrected areas: 1986289871

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