

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE042418\
Data File : FE026743.D
Signal(s) : FID1B.CH
Acq On : 24 Apr 2018 10:20
Sample : J2495-06 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.812	2.755	2.822	BH	225	2078	0.03%	0.000%
2	2.856	2.822	2.874	PH	210	2552	0.03%	0.000%
3	2.887	2.874	2.904	PH	134	715	0.01%	0.000%
4	2.915	2.904	2.925	PH	203	871	0.01%	0.000%
5	2.936	2.925	2.951	PH	145	1875	0.02%	0.000%
6	2.967	2.951	2.982	HH	275	2868	0.04%	0.000%
7	3.008	2.982	3.036	HH	666	12354	0.15%	0.002%
8	3.044	3.036	3.052	HH	255	2563	0.03%	0.000%
9	3.084	3.052	3.099	HH	747	10084	0.13%	0.002%
10	3.112	3.099	3.144	HH	434	9495	0.12%	0.002%
11	3.155	3.144	3.169	HH	465	5762	0.07%	0.001%
12	3.178	3.169	3.198	HH	402	6432	0.08%	0.001%
13	3.210	3.198	3.216	HH	464	4224	0.05%	0.001%
14	3.241	3.216	3.283	HH	481	16833	0.21%	0.003%
15	3.295	3.283	3.329	HH	482	12656	0.16%	0.002%
16	3.348	3.329	3.362	HH	563	9853	0.12%	0.002%
17	3.395	3.362	3.413	HH	787	17915	0.22%	0.003%
18	3.419	3.413	3.435	HH	633	7489	0.09%	0.001%
19	3.443	3.435	3.464	HH	630	9693	0.12%	0.002%
20	3.477	3.464	3.489	HH	746	9390	0.12%	0.001%
21	3.530	3.489	3.542	HH	909	22929	0.28%	0.004%
22	3.575	3.542	3.589	HH	952	21393	0.27%	0.003%
23	3.595	3.589	3.606	HH	821	7823	0.10%	0.001%
24	3.626	3.606	3.642	HH	867	17009	0.21%	0.003%
25	3.650	3.642	3.687	HH	942	22333	0.28%	0.004%
26	3.717	3.687	3.740	HH	1045	25165	0.31%	0.004%
27	3.756	3.740	3.800	HH	1493	37620	0.47%	0.006%
28	3.828	3.800	3.842	HH	999	23687	0.29%	0.004%
29	3.846	3.842	3.857	HH	1037	8819	0.11%	0.001%
30	3.911	3.857	3.930	HH	1073	40705	0.51%	0.006%
31	3.951	3.930	3.982	HH	1097	30766	0.38%	0.005%
32	4.019	3.982	4.049	HH	1383	48767	0.61%	0.008%
33	4.061	4.049	4.138	HH	1309	64144	0.80%	0.010%
34	4.194	4.138	4.239	HH	1576	81973	1.02%	0.013%
35	4.244	4.239	4.301	HH	1518	49730	0.62%	0.008%
36	4.370	4.301	4.416	HH	1659	100726	1.25%	0.016%

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37	4.425	4.416	4.465	HH	1626	44429	0.55%	0.007%
38	4.534	4.465	4.568	HH	6497	150184	1.87%	0.024%
39	4.577	4.568	4.612	HH	2016	49121	0.61%	0.008%
40	4.615	4.612	4.622	HH	1860	10520	0.13%	0.002%
41	4.643	4.622	4.655	HH	1955	37664	0.47%	0.006%
42	4.671	4.655	4.692	HH	1923	40058	0.50%	0.006%
43	4.757	4.692	4.794	HH	2116	118802	1.48%	0.019%
44	4.812	4.794	4.869	HH	2050	86678	1.08%	0.014%
45	4.940	4.869	4.952	HH	2200	99788	1.24%	0.016%
46	4.966	4.952	5.009	HH	2217	75279	0.94%	0.012%
47	5.016	5.009	5.024	HH	2313	20563	0.26%	0.003%
48	5.041	5.024	5.075	HH	2294	68883	0.86%	0.011%
49	5.104	5.075	5.132	HH	2348	76194	0.95%	0.012%
50	5.201	5.132	5.225	HH	2425	128810	1.60%	0.020%
51	5.236	5.225	5.245	HH	2380	27056	0.34%	0.004%
52	5.255	5.245	5.277	HH	2417	45577	0.57%	0.007%
53	5.321	5.277	5.335	HH	2492	82067	1.02%	0.013%
54	5.347	5.335	5.353	HH	2444	26400	0.33%	0.004%
55	5.423	5.353	5.432	HH	2764	116716	1.45%	0.018%
56	5.462	5.432	5.505	HH	2757	114884	1.43%	0.018%
57	5.511	5.505	5.541	HH	2737	56047	0.70%	0.009%
58	5.572	5.541	5.582	HH	2907	66616	0.83%	0.011%
59	5.589	5.582	5.635	HH	2855	88141	1.10%	0.014%
60	5.656	5.635	5.704	HH	2899	114718	1.43%	0.018%
61	5.716	5.704	5.725	HH	2892	34999	0.43%	0.006%
62	5.729	5.725	5.742	HH	2919	28261	0.35%	0.004%
63	5.750	5.742	5.784	HH	2819	70038	0.87%	0.011%
64	5.829	5.784	5.873	HH	3767	163634	2.03%	0.026%
65	5.885	5.873	5.899	HH	3080	45447	0.56%	0.007%
66	5.911	5.899	5.922	HH	3092	43040	0.53%	0.007%
67	5.940	5.922	5.962	HH	3216	74368	0.92%	0.012%
68	5.975	5.962	5.986	HH	3106	43625	0.54%	0.007%
69	6.020	5.986	6.048	HH	3194	115585	1.44%	0.018%
70	6.066	6.048	6.087	HH	3385	75752	0.94%	0.012%
71	6.106	6.087	6.119	HH	3433	62943	0.78%	0.010%
72	6.130	6.119	6.172	HH	3266	102162	1.27%	0.016%
73	6.194	6.172	6.207	HH	3302	68526	0.85%	0.011%
74	6.228	6.207	6.269	HH	3767	127456	1.58%	0.020%
75	6.281	6.269	6.314	HH	3440	90411	1.12%	0.014%
76	6.326	6.314	6.340	HH	3497	54525	0.68%	0.009%
77	6.357	6.340	6.369	HH	3638	60021	0.75%	0.009%
78	6.376	6.369	6.382	HH	3511	27983	0.35%	0.004%
79	6.390	6.382	6.401	HH	3591	40154	0.50%	0.006%
80	6.442	6.401	6.469	HH	3639	144910	1.80%	0.023%
81	6.488	6.469	6.512	HH	3726	94552	1.18%	0.015%
82	6.546	6.512	6.561	HH	3935	110654	1.38%	0.017%
83	6.572	6.561	6.589	HH	4078	66156	0.82%	0.010%
84	6.598	6.589	6.619	HH	4071	71930	0.89%	0.011%
85	6.634	6.619	6.645	HH	4082	62679	0.78%	0.010%
86	6.700	6.645	6.729	HH	4897	214421	2.66%	0.034%
87	6.789	6.729	6.817	HH	4363	223660	2.78%	0.035%
88	6.847	6.817	6.876	HH	4614	155127	1.93%	0.025%
89	6.889	6.876	6.904	HH	4588	75476	0.94%	0.012%

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90	6.938	6.904	6.949	HH	4627	121085	1.50%	0.019%
91	6.968	6.949	6.985	HH	4674	97199	1.21%	0.015%
92	7.004	6.985	7.067	HH	4802	229841	2.86%	0.036%
93	7.095	7.067	7.125	HH	4904	160391	1.99%	0.025%
94	7.151	7.125	7.189	HH	5095	189523	2.36%	0.030%
95	7.210	7.189	7.226	HH	5319	113757	1.41%	0.018%
96	7.237	7.226	7.260	HH	5254	102639	1.28%	0.016%
97	7.303	7.260	7.319	HH	5722	180276	2.24%	0.028%
98	7.339	7.319	7.349	HH	5230	93287	1.16%	0.015%
99	7.371	7.349	7.391	HH	5762	140000	1.74%	0.022%
100	7.437	7.391	7.469	HH	5832	262903	3.27%	0.042%
101	7.507	7.469	7.519	HH	6100	172880	2.15%	0.027%
102	7.546	7.519	7.564	HH	6384	166935	2.07%	0.026%
103	7.592	7.564	7.622	HH	6527	216102	2.69%	0.034%
104	7.632	7.622	7.644	HH	6402	83413	1.04%	0.013%
105	7.669	7.644	7.683	HH	7271	158344	1.97%	0.025%
106	7.705	7.683	7.722	HH	7213	158826	1.97%	0.025%
107	7.750	7.722	7.812	HH	7317	375033	4.66%	0.059%
108	7.844	7.812	7.860	HH	8152	213003	2.65%	0.034%
109	7.880	7.860	7.897	HH	7900	164648	2.05%	0.026%
110	7.920	7.897	7.945	HH	8315	228358	2.84%	0.036%
111	7.962	7.945	7.975	HH	7991	140522	1.75%	0.022%
112	7.992	7.975	8.035	HH	8390	286800	3.56%	0.045%
113	8.051	8.035	8.072	HH	8456	186620	2.32%	0.029%
114	8.099	8.072	8.115	HH	9079	225697	2.81%	0.036%
115	8.143	8.115	8.153	HH	10376	218230	2.71%	0.034%
116	8.158	8.153	8.192	HH	10088	218009	2.71%	0.034%
117	8.200	8.192	8.216	HH	8984	130673	1.62%	0.021%
118	8.235	8.216	8.245	HH	10502	167539	2.08%	0.026%
119	8.268	8.245	8.305	HH	13633	405476	5.04%	0.064%
120	8.326	8.305	8.347	HH	10871	269109	3.34%	0.043%
121	8.364	8.347	8.376	HH	11255	193933	2.41%	0.031%
122	8.401	8.376	8.439	HH	13894	478640	5.95%	0.076%
123	8.458	8.439	8.491	HH	13279	390839	4.86%	0.062%
124	8.549	8.491	8.566	HH	15195	603937	7.51%	0.095%
125	8.587	8.566	8.609	HH	17624	397571	4.94%	0.063%
126	8.634	8.609	8.647	HH	17036	355113	4.41%	0.056%
127	8.653	8.647	8.664	HH	16091	162429	2.02%	0.026%
128	8.679	8.664	8.690	HH	16522	260583	3.24%	0.041%
129	8.709	8.690	8.721	HH	17275	302244	3.76%	0.048%
130	8.736	8.721	8.757	HH	17286	369655	4.59%	0.058%
131	8.774	8.757	8.791	HH	18881	357447	4.44%	0.056%
132	8.812	8.791	8.869	HH	20485	912406	11.34%	0.144%
133	8.886	8.869	8.905	HH	34525	561781	6.98%	0.089%
134	8.940	8.905	8.949	HH	22068	555145	6.90%	0.088%
135	8.966	8.949	8.981	HH	27399	470571	5.85%	0.074%
136	9.017	8.981	9.041	HH	37579	1003572	12.47%	0.159%
137	9.060	9.041	9.084	HH	25343	626690	7.79%	0.099%
138	9.116	9.084	9.170	HH	28089	1343076	16.69%	0.212%
139	9.195	9.170	9.215	HH	29803	735962	9.15%	0.116%
140	9.250	9.215	9.269	HH	36382	996217	12.38%	0.157%
141	9.278	9.269	9.292	HH	30126	393367	4.89%	0.062%

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142	9.317	9.292	9.335	HH	46586	951434	11.82%	0.150%
143	9.352	9.335	9.366	HH	40971	695942	8.65%	0.110%
144	9.382	9.366	9.427	HH	41953	1308078	16.26%	0.207%
145	9.461	9.427	9.476	HH	39230	1021262	12.69%	0.161%
146	9.495	9.476	9.516	HH	43374	954395	11.86%	0.151%
147	9.534	9.516	9.560	HH	40559	1013842	12.60%	0.160%
148	9.581	9.560	9.620	HH	45479	1473767	18.32%	0.233%
149	9.639	9.620	9.655	HH	49058	932623	11.59%	0.147%
150	9.664	9.655	9.691	HH	41075	868197	10.79%	0.137%
151	9.723	9.691	9.732	HH	43819	1021338	12.69%	0.161%
152	9.747	9.732	9.784	HH	46017	1368308	17.01%	0.216%
153	9.800	9.784	9.812	HH	44692	731530	9.09%	0.116%
154	9.831	9.812	9.855	HH	47098	1129590	14.04%	0.178%
155	9.884	9.855	9.895	HH	49100	1108643	13.78%	0.175%
156	9.905	9.895	9.914	HH	48355	540767	6.72%	0.085%
157	9.934	9.914	9.952	HH	49318	1099757	13.67%	0.174%
158	9.964	9.952	9.979	HH	51007	810978	10.08%	0.128%
159	10.002	9.979	10.017	HH	54874	1142003	14.19%	0.180%
160	10.029	10.017	10.041	HH	53992	756305	9.40%	0.119%
161	10.083	10.041	10.105	HH	75726	2300806	28.60%	0.364%
162	10.140	10.105	10.152	HH	57228	1537858	19.11%	0.243%
163	10.165	10.152	10.208	HH	59938	1892997	23.53%	0.299%
164	10.223	10.208	10.255	HH	55001	1524731	18.95%	0.241%
165	10.290	10.255	10.315	HH	58484	2055395	25.55%	0.325%
166	10.396	10.315	10.410	HH	64486	3439236	42.74%	0.543%
167	10.426	10.410	10.442	HH	67505	1212134	15.06%	0.192%
168	10.476	10.442	10.490	HH	65476	1822132	22.65%	0.288%
169	10.505	10.490	10.545	HH	68415	2135641	26.54%	0.337%
170	10.571	10.545	10.590	HH	65598	1750254	21.75%	0.277%
171	10.633	10.590	10.665	HH	72375	3037354	37.75%	0.480%
172	10.676	10.665	10.682	HH	68021	661317	8.22%	0.104%
173	10.703	10.682	10.715	HH	71576	1411715	17.55%	0.223%
174	10.727	10.715	10.739	HH	70607	976658	12.14%	0.154%
175	10.775	10.739	10.788	HH	73697	2105289	26.17%	0.333%
176	10.823	10.788	10.870	HH	88336	3979653	49.46%	0.629%
177	10.907	10.870	10.949	HH	84762	3815381	47.42%	0.603%
178	10.991	10.949	11.012	HH	85489	3108894	38.64%	0.491%
179	11.070	11.012	11.077	HH	84518	3174115	39.45%	0.502%
180	11.101	11.077	11.145	HH	92600	3515186	43.69%	0.555%
181	11.173	11.145	11.191	HH	94204	2429087	30.19%	0.384%
182	11.245	11.191	11.279	HH	125125	5236808	65.09%	0.827%
183	11.297	11.279	11.327	HH	98396	2717255	33.77%	0.429%
184	11.340	11.327	11.362	HH	92236	1843108	22.91%	0.291%
185	11.385	11.362	11.415	HH	96574	2917584	36.26%	0.461%
186	11.436	11.415	11.469	HH	102416	3139848	39.02%	0.496%
187	11.480	11.469	11.525	HH	101536	3330197	41.39%	0.526%
188	11.565	11.525	11.581	HH	105167	3297008	40.98%	0.521%
189	11.596	11.581	11.619	HH	100866	2193771	27.27%	0.347%
190	11.627	11.619	11.647	HH	98563	1692004	21.03%	0.267%
191	11.676	11.647	11.694	HH	108619	2865893	35.62%	0.453%
192	11.708	11.694	11.723	HH	105794	1818132	22.60%	0.287%
193	11.743	11.723	11.766	HH	109342	2733073	33.97%	0.432%
194	11.788	11.766	11.804	HH	107260	2391661	29.72%	0.378%

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195	11.861	11.804	11.899	HH	113981	6056291	75.27% 0.957%
196	11.914	11.899	11.931	HH	105039	1940821	24.12% 0.307%
197	11.973	11.931	11.995	HH	145961	4530158	56.30% 0.716%
198	12.008	11.995	12.050	HH	109528	3419880	42.50% 0.540%
199	12.078	12.050	12.100	HH	105843	3101747	38.55% 0.490%
200	12.148	12.100	12.172	HH	109060	4505537	56.00% 0.712%
201	12.190	12.172	12.237	HH	110285	4242271	52.72% 0.670%
202	12.288	12.237	12.302	HH	112145	4147944	51.55% 0.655%
203	12.327	12.302	12.344	HH	108877	2699527	33.55% 0.427%
204	12.399	12.344	12.413	HH	116504	4579107	56.91% 0.724%
205	12.422	12.413	12.428	HH	113460	1008192	12.53% 0.159%
206	12.445	12.428	12.462	HH	120920	2326322	28.91% 0.368%
207	12.476	12.462	12.495	HH	116961	2215032	27.53% 0.350%
208	12.536	12.495	12.547	HH	120405	3465865	43.08% 0.548%
209	12.555	12.547	12.635	HH	118047	5762751	71.62% 0.911%
210	12.665	12.635	12.689	HH	113398	3472284	43.15% 0.549%
211	12.700	12.689	12.729	HH	110194	2546498	31.65% 0.402%
212	12.770	12.729	12.780	HH	107197	3218527	40.00% 0.509%
213	12.792	12.780	12.818	HH	109482	2425891	30.15% 0.383%
214	12.837	12.818	12.859	HH	109003	2589917	32.19% 0.409%
215	12.899	12.859	12.938	HH	108698	5032674	62.55% 0.795%
216	12.983	12.938	13.006	HH	107466	4242837	52.73% 0.670%
217	13.032	13.006	13.049	HH	108550	2688238	33.41% 0.425%
218	13.062	13.049	13.071	HH	107174	1393682	17.32% 0.220%
219	13.082	13.071	13.103	HH	107998	2033512	25.27% 0.321%
220	13.122	13.103	13.154	HH	108225	3151777	39.17% 0.498%
221	13.201	13.154	13.226	HH	114984	4481796	55.70% 0.708%
222	13.257	13.226	13.272	HH	100346	2691353	33.45% 0.425%
223	13.325	13.272	13.405	HH	110487	8046094	100.00% 1.271%
224	13.425	13.405	13.495	HH	97279	5166374	64.21% 0.816%
225	13.538	13.495	13.561	HH	98039	3773771	46.90% 0.596%
226	13.573	13.561	13.614	HH	95178	2913022	36.20% 0.460%
227	13.632	13.614	13.653	HH	106059	2282021	28.36% 0.361%
228	13.662	13.653	13.676	HH	94849	1317165	16.37% 0.208%
229	13.706	13.676	13.736	HH	100849	3474876	43.19% 0.549%
230	13.744	13.736	13.780	HH	94293	2426526	30.16% 0.383%
231	13.803	13.780	13.836	HH	90752	2978203	37.01% 0.471%
232	13.862	13.836	13.902	HH	105315	3645646	45.31% 0.576%
233	13.925	13.902	13.969	HH	91034	3525151	43.81% 0.557%
234	13.984	13.969	14.019	HH	86873	2588668	32.17% 0.409%
235	14.040	14.019	14.066	HH	93458	2446150	30.40% 0.387%
236	14.089	14.066	14.113	HH	86916	2367190	29.42% 0.374%
237	14.139	14.113	14.176	HH	86934	3161338	39.29% 0.500%
238	14.184	14.176	14.199	HH	81835	1086942	13.51% 0.172%
239	14.216	14.199	14.229	HH	83977	1467258	18.24% 0.232%
240	14.250	14.229	14.265	HH	82970	1792629	22.28% 0.283%
241	14.275	14.265	14.288	HH	80200	1094396	13.60% 0.173%
242	14.314	14.288	14.339	HH	85296	2449176	30.44% 0.387%
243	14.346	14.339	14.362	HH	80112	1100441	13.68% 0.174%
244	14.371	14.362	14.382	HH	77161	914845	11.37% 0.145%
245	14.404	14.382	14.430	HH	78189	2203792	27.39% 0.348%
246	14.469	14.430	14.531	HH	77891	4497879	55.90% 0.711%

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247	14.549	14.531	14.592	HH	74529	2663130	33.10%	0.421%
248	14.637	14.592	14.689	HH	75763	4184074	52.00%	0.661%
249	14.702	14.689	14.758	HH	72016	2871160	35.68%	0.454%
250	14.771	14.758	14.795	HH	68536	1505414	18.71%	0.238%
251	14.807	14.795	14.849	HH	68124	2129557	26.47%	0.336%
252	14.873	14.849	14.893	HH	64687	1666242	20.71%	0.263%
253	14.903	14.893	14.913	HH	64694	796970	9.91%	0.126%
254	14.923	14.913	14.942	HH	65139	1101007	13.68%	0.174%
255	14.967	14.942	15.012	HH	66279	2627244	32.65%	0.415%
256	15.040	15.012	15.059	HH	63113	1731565	21.52%	0.274%
257	15.095	15.059	15.115	HH	62966	2061300	25.62%	0.326%
258	15.125	15.115	15.178	HH	60429	2222125	27.62%	0.351%
259	15.195	15.178	15.235	HH	58538	1921691	23.88%	0.304%
260	15.250	15.235	15.263	HH	57242	960235	11.93%	0.152%
261	15.303	15.263	15.356	HH	100148	3511334	43.64%	0.555%
262	15.366	15.356	15.388	HH	52820	998792	12.41%	0.158%
263	15.408	15.388	15.441	HH	51540	1579584	19.63%	0.250%
264	15.454	15.441	15.482	HH	50287	1224509	15.22%	0.193%
265	15.518	15.482	15.542	HH	53387	1800969	22.38%	0.285%
266	15.561	15.542	15.589	HH	55630	1421355	17.67%	0.225%
267	15.596	15.589	15.617	HH	47119	803202	9.98%	0.127%
268	15.628	15.617	15.639	HH	46257	603924	7.51%	0.095%
269	15.657	15.639	15.691	HH	47233	1429006	17.76%	0.226%
270	15.710	15.691	15.742	HH	45374	1359389	16.90%	0.215%
271	15.754	15.742	15.802	HH	44212	1553116	19.30%	0.245%
272	15.817	15.802	15.854	HH	42693	1309484	16.27%	0.207%
273	15.866	15.854	15.882	HH	41920	703943	8.75%	0.111%
274	15.891	15.882	15.920	HH	42097	933241	11.60%	0.147%
275	15.929	15.920	15.969	HH	40335	1182383	14.70%	0.187%
276	16.004	15.969	16.015	HH	41307	1100414	13.68%	0.174%
277	16.064	16.015	16.129	HH	48556	2919312	36.28%	0.461%
278	16.149	16.129	16.185	HH	44590	1383760	17.20%	0.219%
279	16.193	16.185	16.270	HH	39017	1903412	23.66%	0.301%
280	16.280	16.270	16.321	HH	35861	1091444	13.56%	0.172%
281	16.347	16.321	16.399	HH	36888	1654652	20.56%	0.261%
282	16.407	16.399	16.425	HH	34596	547096	6.80%	0.086%
283	16.434	16.425	16.462	HH	34253	741619	9.22%	0.117%
284	16.494	16.462	16.515	HH	33859	1074866	13.36%	0.170%
285	16.533	16.515	16.568	HH	34524	1053559	13.09%	0.166%
286	16.602	16.568	16.634	HH	34839	1318152	16.38%	0.208%
287	16.654	16.634	16.695	HH	32349	1174377	14.60%	0.186%
288	16.715	16.695	16.757	HH	31518	1148155	14.27%	0.181%
289	16.779	16.757	16.835	HH	32508	1476877	18.36%	0.233%
290	16.872	16.835	16.933	HH	36580	1851705	23.01%	0.293%
291	16.958	16.933	16.974	HH	31086	769858	9.57%	0.122%
292	17.019	16.974	17.040	HH	33532	1240223	15.41%	0.196%
293	17.092	17.040	17.109	HH	38402	1366648	16.99%	0.216%
294	17.119	17.109	17.131	HH	34517	462801	5.75%	0.073%
295	17.141	17.131	17.204	HH	33962	1398134	17.38%	0.221%
296	17.224	17.204	17.240	HH	32012	671734	8.35%	0.106%
297	17.249	17.240	17.332	HH	31417	1678300	20.86%	0.265%
298	17.381	17.332	17.402	HH	30602	1273352	15.83%	0.201%
299	17.420	17.402	17.444	HH	33955	799513	9.94%	0.126%

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300	17.483	17.444	17.525	HH	37467	1569418	19.51%	0.248%
301	17.572	17.525	17.608	HH	36761	1595748	19.83%	0.252%
302	17.635	17.608	17.662	HH	30564	971272	12.07%	0.153%
303	17.725	17.662	17.754	HH	30701	1684114	20.93%	0.266%
304	17.770	17.754	17.785	HH	30750	562911	7.00%	0.089%
305	17.836	17.785	17.846	HH	30972	1113575	13.84%	0.176%
306	17.883	17.846	17.916	HH	31751	1318469	16.39%	0.208%
307	17.942	17.916	17.965	HH	45590	1066345	13.25%	0.168%
308	18.032	17.965	18.049	HH	34263	1652916	20.54%	0.261%
309	18.065	18.049	18.114	HH	34281	1321226	16.42%	0.209%
310	18.144	18.114	18.162	HH	33326	944501	11.74%	0.149%
311	18.174	18.162	18.205	HH	33408	843069	10.48%	0.133%
312	18.223	18.205	18.259	HH	32962	1057989	13.15%	0.167%
313	18.275	18.259	18.302	HH	33130	852299	10.59%	0.135%
314	18.380	18.302	18.405	HH	41919	2176434	27.05%	0.344%
315	18.476	18.405	18.505	HH	43234	2169131	26.96%	0.343%
316	18.512	18.505	18.533	HH	35302	575260	7.15%	0.091%
317	18.588	18.533	18.599	HH	36652	1403050	17.44%	0.222%
318	18.614	18.599	18.629	HH	36810	667963	8.30%	0.106%
319	18.669	18.629	18.693	HH	38437	1423172	17.69%	0.225%
320	18.707	18.693	18.725	HH	36373	700316	8.70%	0.111%
321	18.767	18.725	18.783	HH	41194	1326336	16.48%	0.210%
322	18.806	18.783	18.840	HH	54499	1478629	18.38%	0.234%
323	18.864	18.840	18.885	HH	41089	1057072	13.14%	0.167%
324	18.906	18.885	18.922	HH	40906	888546	11.04%	0.140%
325	18.941	18.922	18.960	HH	41710	937807	11.66%	0.148%
326	18.982	18.960	19.007	HH	41538	1153277	14.33%	0.182%
327	19.021	19.007	19.049	HH	40601	1019420	12.67%	0.161%
328	19.069	19.049	19.079	HH	40539	705314	8.77%	0.111%
329	19.122	19.079	19.141	HH	43494	1545223	19.20%	0.244%
330	19.151	19.141	19.177	HH	41981	916409	11.39%	0.145%
331	19.215	19.177	19.242	HH	53951	1761438	21.89%	0.278%
332	19.255	19.242	19.277	HH	42339	885701	11.01%	0.140%
333	19.323	19.277	19.346	HH	58015	1923723	23.91%	0.304%
334	19.386	19.346	19.422	HH	44615	1984476	24.66%	0.314%
335	19.452	19.422	19.465	HH	44024	1143578	14.21%	0.181%
336	19.502	19.465	19.531	HH	45141	1749410	21.74%	0.276%
337	19.582	19.531	19.594	HH	46625	1733836	21.55%	0.274%
338	19.616	19.594	19.649	HH	55079	1632041	20.28%	0.258%
339	19.666	19.649	19.678	HH	48130	815860	10.14%	0.129%
340	19.732	19.678	19.742	HH	51205	1889870	23.49%	0.299%
341	19.763	19.742	19.782	HH	51500	1231967	15.31%	0.195%
342	19.829	19.782	19.881	HH	76143	3331491	41.41%	0.526%
343	19.898	19.881	19.925	HH	51098	1350514	16.78%	0.213%
344	20.002	19.925	20.079	HH	59704	4952845	61.56%	0.783%
345	20.134	20.079	20.165	HH	65434	2939055	36.53%	0.464%
346	20.179	20.165	20.205	HH	53297	1251085	15.55%	0.198%
347	20.247	20.205	20.269	HH	65534	2178827	27.08%	0.344%
348	20.285	20.269	20.315	HH	55405	1533444	19.06%	0.242%
349	20.379	20.315	20.401	HH	60150	2911353	36.18%	0.460%
350	20.412	20.401	20.418	HH	55914	567336	7.05%	0.090%
351	20.448	20.418	20.521	HH	115966	4171587	51.85%	0.659%

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352	20.548	20.521	20.600	HH	56297	2662308	33.09%	0.421%
353	20.625	20.600	20.644	HH	55524	1448909	18.01%	0.229%
354	20.685	20.644	20.717	HH	57693	2468408	30.68%	0.390%
355	20.728	20.717	20.741	HH	55822	768953	9.56%	0.121%
356	20.767	20.741	20.827	HH	58462	2924678	36.35%	0.462%
357	20.846	20.827	20.865	HH	55423	1223771	15.21%	0.193%
358	20.878	20.865	20.889	HH	54887	816493	10.15%	0.129%
359	20.912	20.889	20.971	HH	55271	2682304	33.34%	0.424%
360	21.006	20.971	21.048	HH	58577	2558124	31.79%	0.404%
361	21.063	21.048	21.078	HH	54356	971505	12.07%	0.154%
362	21.097	21.078	21.112	HH	54361	1121284	13.94%	0.177%
363	21.193	21.112	21.218	HH	57313	3503333	43.54%	0.554%
364	21.230	21.218	21.331	HH	55361	3663927	45.54%	0.579%
365	21.375	21.331	21.409	HH	53894	2488558	30.93%	0.393%
366	21.438	21.409	21.483	HH	53745	2391437	29.72%	0.378%
367	21.523	21.483	21.543	HH	53586	1911845	23.76%	0.302%
368	21.566	21.543	21.598	HH	53939	1776015	22.07%	0.281%
369	21.625	21.598	21.647	HH	54127	1581858	19.66%	0.250%
370	21.674	21.647	21.735	HH	55286	2841553	35.32%	0.449%
371	21.760	21.735	21.772	HH	52754	1158173	14.39%	0.183%
372	21.811	21.772	21.825	HH	53261	1698541	21.11%	0.268%
373	21.863	21.825	21.892	HH	53349	2137788	26.57%	0.338%
374	21.901	21.892	21.932	HH	53352	1277030	15.87%	0.202%
375	21.954	21.932	21.976	HH	53208	1397338	17.37%	0.221%
376	21.995	21.976	22.021	HH	52986	1412749	17.56%	0.223%
377	22.058	22.021	22.132	HH	53418	3544390	44.05%	0.560%
378	22.170	22.132	22.185	HH	53112	1692710	21.04%	0.267%
379	22.221	22.185	22.269	HH	54022	2658362	33.04%	0.420%
380	22.282	22.269	22.320	HH	52377	1620375	20.14%	0.256%
381	22.339	22.320	22.355	HH	52293	1094461	13.60%	0.173%
382	22.397	22.355	22.423	HH	52521	2112119	26.25%	0.334%
383	22.433	22.423	22.463	HH	52396	1274121	15.84%	0.201%
384	22.532	22.463	22.585	HH	55083	3884374	48.28%	0.614%
385	22.591	22.585	22.676	HH	52521	2835083	35.24%	0.448%
386	22.689	22.676	22.709	HH	51160	994253	12.36%	0.157%
387	22.730	22.709	22.751	HH	51113	1274870	15.84%	0.201%
388	22.776	22.751	22.811	HH	51593	1868099	23.22%	0.295%
389	22.846	22.811	22.927	HH	52465	3600126	44.74%	0.569%
390	22.957	22.927	22.992	HH	51373	1981490	24.63%	0.313%
391	23.041	22.992	23.081	HH	51934	2774836	34.49%	0.438%
392	23.091	23.081	23.112	HH	51845	966153	12.01%	0.153%
393	23.138	23.112	23.163	HH	51780	1556189	19.34%	0.246%
394	23.181	23.163	23.204	HH	51470	1279442	15.90%	0.202%
395	23.217	23.204	23.234	HH	51260	916760	11.39%	0.145%
396	23.248	23.234	23.325	HH	51257	2776000	34.50%	0.439%
397	23.342	23.325	23.379	HH	50727	1616988	20.10%	0.255%
398	23.390	23.379	23.440	HH	50475	1868444	23.22%	0.295%
399	23.452	23.440	23.488	HH	50492	1430690	17.78%	0.226%
400	23.503	23.488	23.521	HH	50226	1004258	12.48%	0.159%
401	23.572	23.521	23.610	HH	50711	2672116	33.21%	0.422%
402	23.633	23.610	23.642	HH	50196	969694	12.05%	0.153%
403	23.760	23.642	23.782	HH	51352	4275309	53.14%	0.676%
404	23.792	23.782	23.893	HH	51106	3353957	41.68%	0.530%

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405	23.974	23.893	24.054	HH	53750	4904938	60.96%	0.775%
406	24.068	24.054	24.085	HH	49923	908378	11.29%	0.144%
407	24.119	24.085	24.135	HH	50181	1517937	18.87%	0.240%
408	24.164	24.135	24.245	HH	50436	3294865	40.95%	0.521%
409	24.270	24.245	24.320	HH	50071	2236918	27.80%	0.353%
410	24.398	24.320	24.542	HH	51274	6711804	83.42%	1.060%
411	24.551	24.542	24.633	HH	49593	2692420	33.46%	0.425%
412	24.642	24.633	24.662	HH	48912	848063	10.54%	0.134%
413	24.682	24.662	24.719	HH	48925	1657285	20.60%	0.262%
414	24.740	24.719	24.749	HH	48986	878173	10.91%	0.139%
415	24.767	24.749	24.793	HH	48988	1316943	16.37%	0.208%
416	24.811	24.793	24.838	HH	49090	1311206	16.30%	0.207%
417	24.860	24.838	24.901	HH	49113	1830747	22.75%	0.289%
418	24.925	24.901	24.935	HH	49030	998394	12.41%	0.158%
419	24.962	24.935	25.001	HH	48940	1955941	24.31%	0.309%
420	25.078	25.001	25.087	HH	49263	2526290	31.40%	0.399%
421	25.096	25.087	25.118	HH	49385	917101	11.40%	0.145%
422	25.131	25.118	25.275	HH	49397	4620452	57.42%	0.730%
423	25.369	25.275	25.439	HH	49223	4779220	59.40%	0.755%
424	25.456	25.439	25.584	HH	48715	4191552	52.09%	0.662%
425	25.658	25.584	25.675	HH	48498	2639889	32.81%	0.417%
426	25.707	25.675	25.789	HH	48478	3287648	40.86%	0.519%
427	25.809	25.789	25.837	HH	48114	1398262	17.38%	0.221%
428	25.925	25.837	26.075	HH	50045	6984189	86.80%	1.104%
429	26.095	26.075	26.125	HH	48675	1458592	18.13%	0.230%
430	26.146	26.125	26.242	HH	48514	3377169	41.97%	0.534%
431	26.261	26.242	26.350	HH	48104	3084739	38.34%	0.487%
432	26.384	26.350	26.462	HH	47893	3217174	39.98%	0.508%
433	26.489	26.462	26.584	HH	47847	3495992	43.45%	0.552%
434	26.633	26.584	26.702	HHA	47698	3405393	42.32%	0.538%
					Sum of corrected areas:		632894966	

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