

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026786.D
Signal(s) : FID1B.CH
Acq On : 01 May 2018 2:42
Sample : J2616-28
Misc :
ALS Vial : 26 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	2.834	2.755	2.878	BH	357	9540	0.07%	0.001%
2	2.889	2.878	2.918	HH	242	4610	0.03%	0.001%
3	2.933	2.918	2.984	HH	298	8131	0.06%	0.001%
4	3.008	2.984	3.022	HH	465	6157	0.05%	0.001%
5	3.051	3.022	3.060	HH	460	7162	0.05%	0.001%
6	3.079	3.060	3.107	HH	564	11323	0.08%	0.002%
7	3.121	3.107	3.163	HH	615	14767	0.11%	0.002%
8	3.188	3.163	3.198	HH	580	8447	0.06%	0.001%
9	3.207	3.198	3.237	HH	508	9929	0.07%	0.001%
10	3.245	3.237	3.258	HH	542	5390	0.04%	0.001%
11	3.291	3.258	3.305	HH	704	14513	0.11%	0.002%
12	3.342	3.305	3.368	HH	877	23143	0.17%	0.003%
13	3.392	3.368	3.437	HH	689	25218	0.19%	0.004%
14	3.449	3.437	3.465	HH	667	9559	0.07%	0.001%
15	3.473	3.465	3.501	HH	749	13597	0.10%	0.002%
16	3.545	3.501	3.555	HH	905	23265	0.17%	0.003%
17	3.576	3.555	3.640	HH	924	41501	0.31%	0.006%
18	3.651	3.640	3.674	HH	1080	16724	0.12%	0.002%
19	3.701	3.674	3.735	HH	893	28584	0.21%	0.004%
20	3.747	3.735	3.771	HH	3128	38862	0.29%	0.006%
21	3.787	3.771	3.815	HH	1131	25951	0.19%	0.004%
22	3.829	3.815	3.846	HH	1015	17339	0.13%	0.002%
23	3.862	3.846	3.880	HH	1068	19459	0.14%	0.003%
24	3.896	3.880	3.918	HH	975	20693	0.15%	0.003%
25	3.934	3.918	3.943	HH	952	13127	0.10%	0.002%
26	3.959	3.943	3.972	HH	1147	17824	0.13%	0.003%
27	3.984	3.972	4.000	HH	1127	17485	0.13%	0.002%
28	4.023	4.000	4.036	HH	1207	24252	0.18%	0.003%
29	4.047	4.036	4.091	HH	1211	36355	0.27%	0.005%
30	4.095	4.091	4.112	HH	1183	13281	0.10%	0.002%
31	4.124	4.112	4.135	HH	1084	13951	0.10%	0.002%
32	4.162	4.135	4.185	HH	1975	39808	0.29%	0.006%
33	4.191	4.185	4.224	HH	1340	28575	0.21%	0.004%
34	4.250	4.224	4.278	HH	1422	40247	0.30%	0.006%
35	4.306	4.278	4.335	HH	1317	42637	0.31%	0.006%
36	4.377	4.335	4.431	HH	1496	75393	0.55%	0.011%

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37	4.471	4.431	4.511	HH	1511	65345	0.48%	0.009%
38	4.528	4.511	4.553	HH	1858	39519	0.29%	0.006%
39	4.571	4.553	4.581	HH	1759	27329	0.20%	0.004%
40	4.592	4.581	4.617	HH	1571	32624	0.24%	0.005%
41	4.635	4.617	4.711	HH	1796	89619	0.66%	0.013%
42	4.753	4.711	4.789	HH	2000	80586	0.59%	0.011%
43	4.807	4.789	4.838	HH	1786	50390	0.37%	0.007%
44	4.853	4.838	4.878	HH	1782	40686	0.30%	0.006%
45	4.912	4.878	4.933	HH	1870	57531	0.42%	0.008%
46	4.953	4.933	4.991	HH	2072	65166	0.48%	0.009%
47	5.033	4.991	5.071	HH	2159	93411	0.69%	0.013%
48	5.103	5.071	5.154	HH	6137	140175	1.03%	0.020%
49	5.168	5.154	5.193	HH	2467	52707	0.39%	0.008%
50	5.205	5.193	5.245	HH	2419	70452	0.52%	0.010%
51	5.250	5.245	5.271	HH	2313	35253	0.26%	0.005%
52	5.280	5.271	5.291	HH	2207	26292	0.19%	0.004%
53	5.318	5.291	5.351	HH	2504	82213	0.60%	0.012%
54	5.361	5.351	5.371	HH	2309	27299	0.20%	0.004%
55	5.400	5.371	5.412	HH	2312	53962	0.40%	0.008%
56	5.442	5.412	5.458	HH	2380	62547	0.46%	0.009%
57	5.491	5.458	5.535	HH	2967	111778	0.82%	0.016%
58	5.562	5.535	5.601	HH	2842	102601	0.75%	0.015%
59	5.610	5.601	5.631	HH	2578	42380	0.31%	0.006%
60	5.657	5.631	5.685	HH	2643	81809	0.60%	0.012%
61	5.708	5.685	5.770	HH	2745	131858	0.97%	0.019%
62	5.781	5.770	5.805	HH	2486	51320	0.38%	0.007%
63	5.827	5.805	5.879	HH	3751	126124	0.93%	0.018%
64	5.898	5.879	5.923	HH	3191	75790	0.56%	0.011%
65	5.937	5.923	5.947	HH	2627	36760	0.27%	0.005%
66	5.995	5.947	6.025	HH	2999	130632	0.96%	0.019%
67	6.036	6.025	6.098	HH	2876	123587	0.91%	0.018%
68	6.129	6.098	6.189	HH	2920	156493	1.15%	0.022%
69	6.207	6.189	6.224	HH	3094	62242	0.46%	0.009%
70	6.235	6.224	6.245	HH	2942	37364	0.27%	0.005%
71	6.265	6.245	6.282	HH	3222	68248	0.50%	0.010%
72	6.302	6.282	6.311	HH	3156	53659	0.39%	0.008%
73	6.325	6.311	6.338	HH	3276	50571	0.37%	0.007%
74	6.349	6.338	6.367	HH	3249	54807	0.40%	0.008%
75	6.378	6.367	6.388	HH	3274	40402	0.30%	0.006%
76	6.425	6.388	6.435	HH	3358	89468	0.66%	0.013%
77	6.474	6.435	6.518	HH	3523	164913	1.21%	0.024%
78	6.598	6.518	6.635	HH	4983	254205	1.87%	0.036%
79	6.643	6.635	6.660	HH	3699	54483	0.40%	0.008%
80	6.693	6.660	6.771	HH	6695	272395	2.00%	0.039%
81	6.778	6.771	6.787	HH	3564	32472	0.24%	0.005%
82	6.806	6.787	6.815	HH	3732	60613	0.45%	0.009%
83	6.844	6.815	6.871	HH	4394	133277	0.98%	0.019%
84	6.889	6.871	6.931	HH	4100	136811	1.01%	0.020%
85	6.937	6.931	6.977	HH	3750	101262	0.74%	0.014%
86	6.994	6.977	7.031	HH	3973	124956	0.92%	0.018%
87	7.045	7.031	7.083	HH	3838	118940	0.87%	0.017%
88	7.092	7.083	7.098	HH	3943	33832	0.25%	0.005%
89	7.113	7.098	7.131	HH	3994	78015	0.57%	0.011%

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90	7.142	7.131	7.187	HH	3971	130281	0.96%	0.019%
91	7.222	7.187	7.248	HH	4097	144714	1.06%	0.021%
92	7.299	7.248	7.314	HH	4142	155732	1.14%	0.022%
93	7.347	7.314	7.361	HH	4181	116623	0.86%	0.017%
94	7.364	7.361	7.387	HH	4164	62125	0.46%	0.009%
95	7.398	7.387	7.407	HH	4168	49470	0.36%	0.007%
96	7.451	7.407	7.481	HH	4387	185367	1.36%	0.026%
97	7.503	7.481	7.516	HH	4307	88629	0.65%	0.013%
98	7.575	7.516	7.591	HH	4474	191886	1.41%	0.027%
99	7.601	7.591	7.628	HH	4428	97968	0.72%	0.014%
100	7.665	7.628	7.711	HH	6773	253725	1.86%	0.036%
101	7.729	7.711	7.747	HH	5192	102041	0.75%	0.015%
102	7.757	7.747	7.777	HH	4553	83419	0.61%	0.012%
103	7.802	7.777	7.828	HH	5886	151118	1.11%	0.022%
104	7.836	7.828	7.858	HH	4709	84048	0.62%	0.012%
105	7.878	7.858	7.891	HH	4790	92724	0.68%	0.013%
106	7.927	7.891	7.974	HH	5588	241790	1.78%	0.035%
107	7.993	7.974	8.035	HH	5041	176553	1.30%	0.025%
108	8.082	8.035	8.102	HH	4975	195757	1.44%	0.028%
109	8.113	8.102	8.117	HH	4882	43708	0.32%	0.006%
110	8.133	8.117	8.145	HH	4974	81643	0.60%	0.012%
111	8.159	8.145	8.170	HH	5130	74668	0.55%	0.011%
112	8.194	8.170	8.206	HH	5113	107617	0.79%	0.015%
113	8.275	8.206	8.305	HH	5362	308328	2.27%	0.044%
114	8.330	8.305	8.349	HH	5732	144075	1.06%	0.021%
115	8.360	8.349	8.368	HH	5452	60629	0.45%	0.009%
116	8.404	8.368	8.431	HH	6472	219891	1.62%	0.031%
117	8.458	8.431	8.475	HH	5570	141001	1.04%	0.020%
118	8.500	8.475	8.534	HH	6050	197648	1.45%	0.028%
119	8.556	8.534	8.578	HH	6114	153250	1.13%	0.022%
120	8.590	8.578	8.607	HH	5792	99280	0.73%	0.014%
121	8.627	8.607	8.641	HH	7053	129879	0.95%	0.019%
122	8.662	8.641	8.681	HH	6749	150867	1.11%	0.022%
123	8.700	8.681	8.731	HH	6260	184101	1.35%	0.026%
124	8.737	8.731	8.751	HH	5884	70402	0.52%	0.010%
125	8.771	8.751	8.784	HH	7647	134557	0.99%	0.019%
126	8.805	8.784	8.841	HH	15318	296850	2.18%	0.042%
127	8.883	8.841	8.914	HH	20453	410646	3.02%	0.059%
128	8.928	8.914	8.938	HH	6870	95516	0.70%	0.014%
129	8.962	8.938	8.988	HH	7242	209230	1.54%	0.030%
130	9.004	8.988	9.030	HH	7009	169124	1.24%	0.024%
131	9.049	9.030	9.080	HH	7221	201102	1.48%	0.029%
132	9.104	9.080	9.121	HH	6809	162238	1.19%	0.023%
133	9.137	9.121	9.150	HH	6657	111616	0.82%	0.016%
134	9.226	9.150	9.238	HH	7911	379797	2.79%	0.054%
135	9.258	9.238	9.280	HH	10898	225984	1.66%	0.032%
136	9.299	9.280	9.325	HH	8863	216964	1.59%	0.031%
137	9.347	9.325	9.371	HH	14486	276589	2.03%	0.039%
138	9.400	9.371	9.421	HH	9744	241631	1.78%	0.034%
139	9.439	9.421	9.455	HH	7785	153606	1.13%	0.022%
140	9.496	9.455	9.515	HH	8926	292158	2.15%	0.042%
141	9.535	9.515	9.561	HH	9639	234814	1.73%	0.034%

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142	9.578	9.561	9.587	HH	8611	130072	0.96%	0.019%
143	9.634	9.587	9.675	HH	37136	725505	5.33%	0.104%
144	9.685	9.675	9.694	HH	8588	92606	0.68%	0.013%
145	9.715	9.694	9.743	HH	9723	269302	1.98%	0.038%
146	9.758	9.743	9.789	HH	8766	234944	1.73%	0.034%
147	9.823	9.789	9.843	HH	9410	280322	2.06%	0.040%
148	9.859	9.843	9.888	HH	9014	237110	1.74%	0.034%
149	9.899	9.888	9.907	HH	8756	98264	0.72%	0.014%
150	9.952	9.907	9.989	HH	64808	990421	7.28%	0.141%
151	10.025	9.989	10.040	HH	13117	348325	2.56%	0.050%
152	10.054	10.040	10.083	HH	15035	315008	2.32%	0.045%
153	10.099	10.083	10.119	HH	12484	246781	1.81%	0.035%
154	10.142	10.119	10.164	HH	14221	309168	2.27%	0.044%
155	10.176	10.164	10.185	HH	11403	138885	1.02%	0.020%
156	10.199	10.185	10.230	HH	13514	300804	2.21%	0.043%
157	10.268	10.230	10.306	HH	11902	465296	3.42%	0.066%
158	10.338	10.306	10.351	HH	11052	281708	2.07%	0.040%
159	10.373	10.351	10.392	HH	12265	281549	2.07%	0.040%
160	10.418	10.392	10.443	HH	46706	668677	4.91%	0.095%
161	10.452	10.443	10.457	HH	11191	96129	0.71%	0.014%
162	10.476	10.457	10.488	HH	12147	218142	1.60%	0.031%
163	10.493	10.488	10.509	HH	12002	149810	1.10%	0.021%
164	10.522	10.509	10.535	HH	12136	183172	1.35%	0.026%
165	10.543	10.535	10.584	HH	11854	326008	2.40%	0.047%
166	10.600	10.584	10.615	HH	11428	205117	1.51%	0.029%
167	10.631	10.615	10.642	HH	11662	185821	1.37%	0.027%
168	10.648	10.642	10.668	HH	11604	175177	1.29%	0.025%
169	10.702	10.668	10.735	HH	11895	454612	3.34%	0.065%
170	10.768	10.735	10.781	HH	14852	359248	2.64%	0.051%
171	10.814	10.781	10.840	HH	23118	584897	4.30%	0.083%
172	10.861	10.840	10.877	HH	14678	291227	2.14%	0.042%
173	10.901	10.877	10.928	HH	16835	435003	3.20%	0.062%
174	10.956	10.928	10.971	HH	16158	372077	2.73%	0.053%
175	10.983	10.971	11.000	HH	14091	233912	1.72%	0.033%
176	11.010	11.000	11.035	HH	13089	265067	1.95%	0.038%
177	11.064	11.035	11.075	HH	16261	356586	2.62%	0.051%
178	11.084	11.075	11.105	HH	15700	271742	2.00%	0.039%
179	11.121	11.105	11.139	HH	16147	305822	2.25%	0.044%
180	11.163	11.139	11.189	HH	47897	756170	5.56%	0.108%
181	11.238	11.189	11.263	HH	29002	832555	6.12%	0.119%
182	11.282	11.263	11.314	HH	17356	504799	3.71%	0.072%
183	11.332	11.314	11.353	HH	20192	400958	2.95%	0.057%
184	11.375	11.353	11.401	HH	15575	440081	3.23%	0.063%
185	11.426	11.401	11.449	HH	16484	449164	3.30%	0.064%
186	11.476	11.449	11.525	HH	45833	1083094	7.96%	0.155%
187	11.552	11.525	11.601	HH	27214	947565	6.96%	0.135%
188	11.623	11.601	11.648	HH	19907	512373	3.77%	0.073%
189	11.676	11.648	11.714	HH	21358	751492	5.52%	0.107%
190	11.756	11.714	11.768	HH	20247	634405	4.66%	0.091%
191	11.779	11.768	11.796	HH	20297	328250	2.41%	0.047%
192	11.871	11.796	11.893	HH	44124	1433893	10.54%	0.205%
193	11.912	11.893	11.928	HH	22224	462411	3.40%	0.066%
194	11.967	11.928	11.988	HH	35973	986414	7.25%	0.141%

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195	12.004	11.988	12.019	HH	25720	457029	3.36%	0.065%
196	12.029	12.019	12.050	HH	24202	441818	3.25%	0.063%
197	12.072	12.050	12.103	HH	26153	805688	5.92%	0.115%
198	12.142	12.103	12.155	HH	27848	820778	6.03%	0.117%
199	12.168	12.155	12.216	HH	29309	1051554	7.73%	0.150%
200	12.282	12.216	12.298	HH	38890	1565379	11.50%	0.223%
201	12.315	12.298	12.340	HH	39134	867999	6.38%	0.124%
202	12.382	12.340	12.392	HH	38999	1127616	8.29%	0.161%
203	12.407	12.392	12.419	HH	41117	643693	4.73%	0.092%
204	12.436	12.419	12.453	HH	44158	837760	6.16%	0.120%
205	12.469	12.453	12.490	HH	46118	934201	6.87%	0.133%
206	12.548	12.490	12.573	HH	62558	2325849	17.09%	0.332%
207	12.599	12.573	12.624	HH	45345	1337875	9.83%	0.191%
208	12.665	12.624	12.678	HH	49341	1509242	11.09%	0.215%
209	12.691	12.678	12.722	HH	50050	1279763	9.41%	0.183%
210	12.754	12.722	12.772	HH	53771	1545194	11.36%	0.220%
211	12.786	12.772	12.801	HH	54227	901554	6.63%	0.129%
212	12.838	12.801	12.864	HH	59349	2123914	15.61%	0.303%
213	12.893	12.864	12.904	HH	61971	1425131	10.47%	0.203%
214	12.916	12.904	12.935	HH	62542	1140646	8.38%	0.163%
215	12.993	12.935	13.006	HH	65870	2688203	19.76%	0.384%
216	13.030	13.006	13.043	HH	68820	1475983	10.85%	0.211%
217	13.080	13.043	13.096	HH	75314	2260252	16.61%	0.323%
218	13.116	13.096	13.148	HH	77905	2300957	16.91%	0.328%
219	13.195	13.148	13.221	HH	108287	3614701	26.57%	0.516%
220	13.258	13.221	13.268	HH	82807	2241061	16.47%	0.320%
221	13.320	13.268	13.351	HH	126892	4634970	34.06%	0.661%
222	13.364	13.351	13.393	HH	88056	2143590	15.75%	0.306%
223	13.454	13.393	13.468	HH	92844	3960383	29.11%	0.565%
224	13.474	13.468	13.487	HH	91388	1017150	7.48%	0.145%
225	13.563	13.487	13.591	HH	102646	6123088	45.00%	0.874%
226	13.626	13.591	13.658	HH	137849	4424864	32.52%	0.631%
227	13.704	13.658	13.726	HH	120405	4559218	33.51%	0.651%
228	13.743	13.726	13.765	HH	111419	2536176	18.64%	0.362%
229	13.811	13.765	13.830	HH	124716	4344474	31.93%	0.620%
230	13.862	13.830	13.895	HH	122394	4469799	32.85%	0.638%
231	13.940	13.895	13.969	HH	120711	5218460	38.35%	0.745%
232	13.991	13.969	14.002	HH	121513	2308906	16.97%	0.329%
233	14.009	14.002	14.017	HH	119745	1043734	7.67%	0.149%
234	14.042	14.017	14.066	HH	136877	3778859	27.77%	0.539%
235	14.086	14.066	14.108	HH	135343	3244602	23.85%	0.463%
236	14.149	14.108	14.171	HH	132497	4829939	35.50%	0.689%
237	14.192	14.171	14.200	HH	127811	2161916	15.89%	0.308%
238	14.216	14.200	14.235	HH	135644	2759722	20.28%	0.394%
239	14.250	14.235	14.284	HH	141484	4004714	29.43%	0.571%
240	14.316	14.284	14.381	HH	146349	7871438	57.85%	1.123%
241	14.402	14.381	14.446	HH	149758	5287734	38.86%	0.755%
242	14.471	14.446	14.518	HH	141351	5967543	43.86%	0.852%
243	14.545	14.518	14.580	HH	146095	5155914	37.89%	0.736%
244	14.643	14.580	14.661	HH	149743	7017306	51.57%	1.001%
245	14.670	14.661	14.685	HH	146052	2076032	15.26%	0.296%
246	14.717	14.685	14.765	HH	149679	6890316	50.64%	0.983%

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247	14.802	14.765	14.853	HH	146409	7528182	55.33%	1.074%
248	14.875	14.853	14.913	HH	144691	5048949	37.11%	0.720%
249	14.970	14.913	15.013	HH	162703	8699004	63.93%	1.241%
250	15.048	15.013	15.065	HH	151376	4552288	33.46%	0.650%
251	15.079	15.065	15.089	HH	149866	2197278	16.15%	0.314%
252	15.105	15.089	15.134	HH	155660	4038686	29.68%	0.576%
253	15.144	15.134	15.167	HH	152737	2942288	21.62%	0.420%
254	15.178	15.167	15.191	HH	146870	2092571	15.38%	0.299%
255	15.208	15.191	15.221	HH	147971	2700214	19.85%	0.385%
256	15.224	15.221	15.248	HH	147317	2312857	17.00%	0.330%
257	15.309	15.248	15.354	HH	332061	11234136	82.56%	1.603%
258	15.373	15.354	15.393	HH	148517	3366830	24.74%	0.480%
259	15.414	15.393	15.438	HH	145986	3753414	27.59%	0.536%
260	15.452	15.438	15.481	HH	141632	3522597	25.89%	0.503%
261	15.518	15.481	15.542	HH	164174	5362771	39.41%	0.765%
262	15.564	15.542	15.591	HH	165327	4456470	32.75%	0.636%
263	15.601	15.591	15.640	HH	145415	4077235	29.97%	0.582%
264	15.656	15.640	15.681	HH	143672	3433091	25.23%	0.490%
265	15.709	15.681	15.748	HH	144981	5512470	40.51%	0.787%
266	15.764	15.748	15.776	HH	137347	2233314	16.41%	0.319%
267	15.781	15.776	15.802	HH	135285	2110349	15.51%	0.301%
268	15.819	15.802	15.865	HH	134142	4975203	36.56%	0.710%
269	15.879	15.865	15.909	HH	131918	3462975	25.45%	0.494%
270	15.918	15.909	15.924	HH	128856	1174568	8.63%	0.168%
271	15.932	15.924	15.942	HH	130089	1369019	10.06%	0.195%
272	15.967	15.942	15.977	HH	134364	2731829	20.08%	0.390%
273	16.002	15.977	16.011	HH	139377	2777058	20.41%	0.396%
274	16.035	16.011	16.061	HH	149701	4269388	31.38%	0.609%
275	16.073	16.061	16.179	HH	144425	9440537	69.38%	1.347%
276	16.216	16.179	16.235	HH	139992	4399829	32.34%	0.628%
277	16.251	16.235	16.284	HH	129770	3659983	26.90%	0.522%
278	16.358	16.284	16.468	HH	134628	13606509	100.00%	1.942%
279	16.481	16.468	16.521	HH	121212	3715329	27.31%	0.530%
280	16.538	16.521	16.557	HH	128806	2645913	19.45%	0.378%
281	16.586	16.557	16.633	HH	122030	5317759	39.08%	0.759%
282	16.648	16.633	16.671	HH	113658	2538391	18.66%	0.362%
283	16.709	16.671	16.738	HH	114056	4482376	32.94%	0.640%
284	16.781	16.738	16.793	HH	119145	3739394	27.48%	0.534%
285	16.807	16.793	16.831	HH	123968	2618574	19.25%	0.374%
286	16.858	16.831	16.888	HH	116223	3795672	27.90%	0.542%
287	16.895	16.888	16.924	HH	114538	2361685	17.36%	0.337%
288	16.933	16.924	16.942	HH	105780	1159052	8.52%	0.165%
289	16.962	16.942	16.975	HH	109246	2072162	15.23%	0.296%
290	16.986	16.975	17.005	HH	106235	1895278	13.93%	0.270%
291	17.024	17.005	17.044	HH	116130	2546479	18.72%	0.363%
292	17.096	17.044	17.166	HH	116107	7630344	56.08%	1.089%
293	17.195	17.166	17.214	HH	104237	2913452	21.41%	0.416%
294	17.230	17.214	17.254	HH	107582	2531490	18.60%	0.361%
295	17.265	17.254	17.296	HH	102988	2528166	18.58%	0.361%
296	17.306	17.296	17.338	HH	98037	2442118	17.95%	0.348%
297	17.356	17.338	17.404	HH	100495	3896690	28.64%	0.556%
298	17.424	17.404	17.446	HH	102670	2415271	17.75%	0.345%
299	17.488	17.446	17.523	HH	116896	4543898	33.40%	0.648%

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300	17.552	17.523	17.564	HH	101188	2331126	17.13%	0.333%
301	17.576	17.564	17.601	HH	102660	2169962	15.95%	0.310%
302	17.614	17.601	17.625	HH	94294	1295215	9.52%	0.185%
303	17.647	17.625	17.707	HH	93556	4447874	32.69%	0.635%
304	17.725	17.707	17.757	HH	93170	2685659	19.74%	0.383%
305	17.774	17.757	17.787	HH	90909	1578338	11.60%	0.225%
306	17.825	17.787	17.849	HH	97437	3388675	24.90%	0.484%
307	17.874	17.849	17.922	HH	96185	3781134	27.79%	0.540%
308	17.945	17.922	17.970	HH	102664	2526488	18.57%	0.361%
309	17.997	17.970	18.028	HH	88871	2892098	21.26%	0.413%
310	18.041	18.028	18.054	HH	82530	1257157	9.24%	0.179%
311	18.078	18.054	18.122	HH	85097	3312188	24.34%	0.473%
312	18.139	18.122	18.196	HH	80514	3471454	25.51%	0.495%
313	18.220	18.196	18.258	HH	76314	2747791	20.19%	0.392%
314	18.274	18.258	18.305	HH	77106	2083244	15.31%	0.297%
315	18.343	18.305	18.364	HH	77857	2672006	19.64%	0.381%
316	18.382	18.364	18.408	HH	83489	2016430	14.82%	0.288%
317	18.418	18.408	18.458	HH	73709	2179795	16.02%	0.311%
318	18.474	18.458	18.495	HH	73310	1574021	11.57%	0.225%
319	18.513	18.495	18.555	HH	75150	2558794	18.81%	0.365%
320	18.561	18.555	18.575	HH	68186	812904	5.97%	0.116%
321	18.613	18.575	18.730	HH	91475	6698971	49.23%	0.956%
322	18.768	18.730	18.788	HH	72831	2386851	17.54%	0.341%
323	18.807	18.788	18.840	HH	83236	2305321	16.94%	0.329%
324	18.862	18.840	18.882	HH	71935	1716783	12.62%	0.245%
325	18.902	18.882	18.918	HH	66699	1439986	10.58%	0.205%
326	18.938	18.918	18.959	HH	70627	1692285	12.44%	0.241%
327	18.982	18.959	19.055	HH	86139	3991001	29.33%	0.569%
328	19.073	19.055	19.085	HH	65561	1167870	8.58%	0.167%
329	19.123	19.085	19.175	HH	69884	3524866	25.91%	0.503%
330	19.216	19.175	19.245	HH	73316	2714793	19.95%	0.387%
331	19.255	19.245	19.295	HH	62269	1840134	13.52%	0.263%
332	19.325	19.295	19.371	HH	64142	2757389	20.27%	0.393%
333	19.405	19.371	19.435	HH	67210	2417891	17.77%	0.345%
334	19.452	19.435	19.485	HH	64906	1853152	13.62%	0.264%
335	19.521	19.485	19.534	HH	60954	1772781	13.03%	0.253%
336	19.545	19.534	19.570	HH	61061	1300761	9.56%	0.186%
337	19.616	19.570	19.676	HH	69677	3949665	29.03%	0.564%
338	19.696	19.676	19.708	HH	61979	1174315	8.63%	0.168%
339	19.733	19.708	19.752	HH	65624	1663743	12.23%	0.237%
340	19.762	19.752	19.778	HH	62951	991823	7.29%	0.142%
341	19.804	19.778	19.837	HH	66179	2272133	16.70%	0.324%
342	19.848	19.837	19.929	HH	65097	3425185	25.17%	0.489%
343	19.939	19.929	19.950	HH	60485	748733	5.50%	0.107%
344	20.004	19.950	20.088	HH	67742	5115782	37.60%	0.730%
345	20.134	20.088	20.157	HH	65535	2585590	19.00%	0.369%
346	20.208	20.157	20.231	HH	62790	2750043	20.21%	0.392%
347	20.245	20.231	20.258	HH	61952	985987	7.25%	0.141%
348	20.283	20.258	20.305	HH	63101	1733433	12.74%	0.247%
349	20.380	20.305	20.404	HH	66882	3759335	27.63%	0.536%
350	20.445	20.404	20.476	HH	65407	2763613	20.31%	0.394%
351	20.499	20.476	20.594	HH	62965	4324796	31.78%	0.617%

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352	20.606	20.594	20.613	HH	59659	684151	5.03%	0.098%
353	20.626	20.613	20.648	HH	59773	1238486	9.10%	0.177%
354	20.683	20.648	20.713	HH	63441	2378230	17.48%	0.339%
355	20.721	20.713	20.735	HH	59637	776760	5.71%	0.111%
356	20.765	20.735	20.829	HH	63394	3415399	25.10%	0.487%
357	20.849	20.829	20.859	HH	60020	1088101	8.00%	0.155%
358	20.869	20.859	20.882	HH	59426	818113	6.01%	0.117%
359	20.896	20.882	20.946	HH	60051	2253518	16.56%	0.322%
360	20.956	20.946	20.960	HH	57271	483532	3.55%	0.069%
361	21.005	20.960	21.047	HH	65189	3077929	22.62%	0.439%
362	21.091	21.047	21.118	HH	57346	2428719	17.85%	0.347%
363	21.194	21.118	21.368	HH	59540	8400960	61.74%	1.199%
364	21.377	21.368	21.402	HH	54399	1108197	8.14%	0.158%
365	21.438	21.402	21.491	HH	54398	2896790	21.29%	0.413%
366	21.499	21.491	21.508	HH	54043	540347	3.97%	0.077%
367	21.518	21.508	21.538	HH	54190	972794	7.15%	0.139%
368	21.551	21.538	21.565	HH	54139	862768	6.34%	0.123%
369	21.629	21.565	21.651	HH	54994	2825639	20.77%	0.403%
370	21.673	21.651	21.730	HH	55414	2528633	18.58%	0.361%
371	21.740	21.730	21.758	HH	51740	882838	6.49%	0.126%
372	21.768	21.758	21.775	HH	51686	524403	3.85%	0.075%
373	21.823	21.775	21.858	HH	52603	2584498	18.99%	0.369%
374	21.873	21.858	21.890	HH	52751	1013967	7.45%	0.145%
375	21.898	21.890	21.907	HH	52723	518732	3.81%	0.074%
376	21.917	21.907	21.998	HH	52658	2869963	21.09%	0.410%
377	22.067	21.998	22.175	HH	52851	5522159	40.58%	0.788%
378	22.188	22.175	22.204	HH	51807	895226	6.58%	0.128%
379	22.215	22.204	22.253	HH	52017	1533762	11.27%	0.219%
380	22.267	22.253	22.295	HH	50612	1252541	9.21%	0.179%
381	22.307	22.295	22.325	HH	50266	902946	6.64%	0.129%
382	22.387	22.325	22.398	HH	51623	2246951	16.51%	0.321%
383	22.412	22.398	22.497	HH	51419	3000555	22.05%	0.428%
384	22.534	22.497	22.554	HH	51109	1731532	12.73%	0.247%
385	22.575	22.554	22.728	HH	51619	5249194	38.58%	0.749%
386	22.734	22.728	22.745	HH	48769	499161	3.67%	0.071%
387	22.845	22.745	22.877	HH	49861	3902439	28.68%	0.557%
388	22.893	22.877	22.930	HH	49314	1556111	11.44%	0.222%
389	22.948	22.930	22.980	HH	48985	1473482	10.83%	0.210%
390	22.993	22.980	22.997	HH	48845	492851	3.62%	0.070%
391	23.050	22.997	23.086	HH	50218	2654519	19.51%	0.379%
392	23.101	23.086	23.111	HH	50165	746957	5.49%	0.107%
393	23.124	23.111	23.163	HH	50204	1556963	11.44%	0.222%
394	23.178	23.163	23.202	HH	49953	1161609	8.54%	0.166%
395	23.226	23.202	23.331	HH	49514	3719203	27.33%	0.531%
396	23.340	23.331	23.378	HH	47297	1334621	9.81%	0.190%
397	23.399	23.378	23.426	HH	47432	1359877	9.99%	0.194%
398	23.567	23.426	23.622	HH	48231	5615518	41.27%	0.801%
399	23.693	23.622	23.702	HH	48389	2276492	16.73%	0.325%
400	23.780	23.702	23.916	HH	49341	6165307	45.31%	0.880%
401	23.957	23.916	23.966	HH	46472	1382341	10.16%	0.197%
402	23.994	23.966	24.051	HH	46779	2357134	17.32%	0.336%
403	24.081	24.051	24.092	HH	46582	1127397	8.29%	0.161%
404	24.143	24.092	24.193	HH	46947	2824857	20.76%	0.403%

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405	24.228	24.193	24.292	HH	46966	2767945	20.34%	0.395%
406	24.409	24.292	24.435	HH	47424	4029281	29.61%	0.575%
407	24.444	24.435	24.453	HH	47264	483959	3.56%	0.069%
408	24.475	24.453	24.587	HH	47591	3743468	27.51%	0.534%
409	24.601	24.587	24.631	HH	45698	1222235	8.98%	0.174%
410	24.651	24.631	24.672	HH	45549	1103932	8.11%	0.158%
411	24.681	24.672	24.712	HH	45329	1094619	8.04%	0.156%
412	24.734	24.712	24.746	HH	44837	902770	6.63%	0.129%
413	24.776	24.746	24.798	HH	44982	1400318	10.29%	0.200%
414	24.865	24.798	24.881	HH	45561	2249218	16.53%	0.321%
415	24.892	24.881	24.908	HH	45510	727011	5.34%	0.104%
416	24.913	24.908	24.925	HH	45492	458315	3.37%	0.065%
417	24.939	24.925	24.958	HH	45408	900334	6.62%	0.128%
418	24.963	24.958	24.981	HH	45209	623098	4.58%	0.089%
419	24.991	24.981	25.001	HH	45241	539693	3.97%	0.077%
420	25.029	25.001	25.040	HH	45361	1071058	7.87%	0.153%
421	25.088	25.040	25.121	HH	45641	2205991	16.21%	0.315%
422	25.135	25.121	25.156	HH	45813	958635	7.05%	0.137%
423	25.238	25.156	25.268	HH	46178	3067467	22.54%	0.438%
424	25.277	25.268	25.328	HH	45370	1624000	11.94%	0.232%
425	25.336	25.328	25.346	HH	44867	487099	3.58%	0.070%
426	25.360	25.346	25.398	HH	44915	1397865	10.27%	0.199%
427	25.407	25.398	25.425	HH	44600	705793	5.19%	0.101%
428	25.442	25.425	25.450	HH	44588	673297	4.95%	0.096%
429	25.461	25.450	25.468	HH	44571	495149	3.64%	0.071%
430	25.482	25.468	25.518	HH	44796	1326314	9.75%	0.189%
431	25.532	25.518	25.543	HH	43951	638567	4.69%	0.091%
432	25.551	25.543	25.568	HH	43766	666665	4.90%	0.095%
433	25.638	25.568	25.648	HH	44534	2108127	15.49%	0.301%
434	25.678	25.648	25.700	HH	44554	1387812	10.20%	0.198%
435	25.714	25.700	25.776	HH	44668	2023849	14.87%	0.289%
436	25.790	25.776	25.830	HH	44139	1422030	10.45%	0.203%
437	25.838	25.830	25.874	HH	43952	1153666	8.48%	0.165%
438	25.916	25.874	25.928	HH	44528	1430738	10.52%	0.204%
439	25.939	25.928	25.949	HH	44668	573475	4.21%	0.082%
440	25.988	25.949	26.005	HH	44750	1493298	10.97%	0.213%
441	26.016	26.005	26.037	HH	44883	846121	6.22%	0.121%
442	26.045	26.037	26.068	HH	44938	845447	6.21%	0.121%
443	26.077	26.068	26.093	HH	44775	668987	4.92%	0.095%
444	26.108	26.093	26.154	HH	44847	1634760	12.01%	0.233%
445	26.173	26.154	26.249	HH	44564	2497625	18.36%	0.356%
446	26.269	26.249	26.295	HH	43585	1203767	8.85%	0.172%
447	26.340	26.295	26.358	HH	43662	1637950	12.04%	0.234%
448	26.381	26.358	26.412	HH	43717	1400653	10.29%	0.200%
449	26.434	26.412	26.448	HH	43565	948800	6.97%	0.135%
450	26.483	26.448	26.505	HH	43567	1473963	10.83%	0.210%
451	26.520	26.505	26.546	HH	43268	1065514	7.83%	0.152%
452	26.574	26.546	26.605	HH	43343	1530594	11.25%	0.218%
453	26.636	26.605	26.683	HH	43522	2026677	14.89%	0.289%

Sum of corrected areas: 700791842