

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040418\
Data File : FE026510.D
Signal(s) : FID1B.CH
Acq On : 04 Apr 2018 13:37
Sample : J2185-04
Misc :
ALS Vial : 5 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	2.818	2.755	2.848	BH	5	-3005	-0.05%	-0.001%
2	2.854	2.848	2.873	PH	-87	-1449	-0.02%	-0.000%
3	2.901	2.873	2.918	PH	-72	-4528	-0.07%	-0.001%
4	2.925	2.918	2.960	PH	-109	-4488	-0.07%	-0.001%
5	2.989	2.960	3.005	PH	-50	-4475	-0.07%	-0.001%
6	3.024	3.005	3.062	PH	110	-2688	-0.04%	-0.001%
7	3.093	3.062	3.113	PH	527	3280	0.05%	0.001%
8	3.147	3.113	3.182	PH	-84	-9039	-0.15%	-0.002%
9	3.195	3.182	3.251	PH	-152	-9599	-0.16%	-0.002%
10	3.271	3.251	3.284	PH	-107	-4092	-0.07%	-0.001%
11	3.308	3.284	3.344	PH	892	256	0.00%	0.000%
12	3.358	3.344	3.385	PH	-156	-5158	-0.08%	-0.001%
13	3.402	3.385	3.421	PH	56	-1813	-0.03%	-0.000%
14	3.427	3.421	3.443	PH	21	-1661	-0.03%	-0.000%
15	3.472	3.443	3.485	PH	-88	-4504	-0.07%	-0.001%
16	3.501	3.485	3.525	PH	-23	-2901	-0.05%	-0.001%
17	3.541	3.525	3.558	PH	121	-169	-0.00%	-0.000%
18	3.591	3.558	3.654	PH	431	5621	0.09%	0.001%
19	3.669	3.654	3.693	PH	777	6011	0.10%	0.001%
20	3.704	3.693	3.718	PH	60	-299	-0.00%	-0.000%
21	3.727	3.718	3.737	PH	21	-407	-0.01%	-0.000%
22	3.768	3.737	3.832	PH	3667	41080	0.67%	0.010%
23	3.848	3.832	3.860	HH	192	2502	0.04%	0.001%
24	3.884	3.860	3.905	HH	485	6484	0.11%	0.002%
25	3.914	3.905	3.947	HH	147	2037	0.03%	0.000%
26	3.960	3.947	3.991	PH	153	1922	0.03%	0.000%
27	4.052	3.991	4.075	HH	369	12229	0.20%	0.003%
28	4.086	4.075	4.105	HH	342	5014	0.08%	0.001%
29	4.118	4.105	4.145	HH	351	6274	0.10%	0.002%
30	4.148	4.145	4.161	HH	275	2066	0.03%	0.000%
31	4.186	4.161	4.235	HH	1371	27689	0.45%	0.007%
32	4.276	4.235	4.311	HH	583	18938	0.31%	0.005%
33	4.343	4.311	4.354	HH	584	10784	0.18%	0.003%
34	4.362	4.354	4.373	HH	536	4941	0.08%	0.001%
35	4.391	4.373	4.451	HH	614	20462	0.33%	0.005%
36	4.467	4.451	4.481	HH	463	7829	0.13%	0.002%

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37	4.544	4.481	4.629	HH	5902	157114	2.57%	0.038%
38	4.635	4.629	4.648	HH	965	10445	0.17%	0.003%
39	4.666	4.648	4.706	HH	1041	31516	0.51%	0.008%
40	4.730	4.706	4.793	HH	8882	174883	2.86%	0.042%
41	4.806	4.793	4.853	HH	1850	50347	0.82%	0.012%
42	4.868	4.853	4.898	HH	1309	29939	0.49%	0.007%
43	4.913	4.898	4.939	HH	1828	33488	0.55%	0.008%
44	4.949	4.939	4.957	HH	1261	12480	0.20%	0.003%
45	4.985	4.957	5.011	HH	2200	58063	0.95%	0.014%
46	5.026	5.011	5.041	HH	2469	36210	0.59%	0.009%
47	5.061	5.041	5.101	HH	2082	58142	0.95%	0.014%
48	5.126	5.101	5.168	HH	7426	109446	1.79%	0.026%
49	5.174	5.168	5.183	HH	1628	14389	0.23%	0.003%
50	5.200	5.183	5.222	HH	1717	36524	0.60%	0.009%
51	5.234	5.222	5.268	HH	1567	38911	0.64%	0.009%
52	5.278	5.268	5.310	HH	1474	35061	0.57%	0.008%
53	5.338	5.310	5.394	HH	1982	76190	1.24%	0.018%
54	5.415	5.394	5.435	HH	1424	33506	0.55%	0.008%
55	5.444	5.435	5.455	HH	1467	16573	0.27%	0.004%
56	5.514	5.455	5.528	HH	1463	61011	1.00%	0.015%
57	5.588	5.528	5.650	HH	1949	114763	1.87%	0.028%
58	5.676	5.650	5.713	HH	2051	63377	1.03%	0.015%
59	5.728	5.713	5.797	HH	1767	80073	1.31%	0.019%
60	5.806	5.797	5.814	HH	1653	16674	0.27%	0.004%
61	5.849	5.814	5.903	HH	5080	117716	1.92%	0.028%
62	5.918	5.903	6.007	HH	1794	104371	1.70%	0.025%
63	6.028	6.007	6.046	HH	2094	42105	0.69%	0.010%
64	6.057	6.046	6.079	HH	1838	34904	0.57%	0.008%
65	6.099	6.079	6.125	HH	1864	49177	0.80%	0.012%
66	6.172	6.125	6.195	HH	1943	77949	1.27%	0.019%
67	6.210	6.195	6.222	HH	1886	29663	0.48%	0.007%
68	6.249	6.222	6.301	HH	2192	95914	1.57%	0.023%
69	6.318	6.301	6.329	HH	2139	33430	0.55%	0.008%
70	6.342	6.329	6.361	HH	2257	41365	0.68%	0.010%
71	6.376	6.361	6.419	HH	2707	75830	1.24%	0.018%
72	6.456	6.419	6.475	HH	2189	68588	1.12%	0.017%
73	6.521	6.475	6.548	HH	2276	94781	1.55%	0.023%
74	6.567	6.548	6.581	HH	2401	45967	0.75%	0.011%
75	6.597	6.581	6.608	HH	2555	38972	0.64%	0.009%
76	6.625	6.608	6.650	HH	2796	65778	1.07%	0.016%
77	6.717	6.650	6.735	HH	6145	168376	2.75%	0.041%
78	6.745	6.735	6.768	HH	3277	55333	0.90%	0.013%
79	6.792	6.768	6.816	HH	2623	74031	1.21%	0.018%
80	6.837	6.816	6.848	HH	2667	47776	0.78%	0.012%
81	6.868	6.848	6.895	HH	3620	83723	1.37%	0.020%
82	6.911	6.895	6.950	HH	2891	87740	1.43%	0.021%
83	6.982	6.950	6.995	HH	2612	67918	1.11%	0.016%
84	7.018	6.995	7.032	HH	2982	60341	0.99%	0.015%
85	7.061	7.032	7.093	HH	2964	101810	1.66%	0.025%
86	7.108	7.093	7.131	HH	2773	62236	1.02%	0.015%
87	7.136	7.131	7.153	HH	2884	36026	0.59%	0.009%
88	7.173	7.153	7.188	HH	2748	56566	0.92%	0.014%
89	7.198	7.188	7.215	HH	2682	42137	0.69%	0.010%

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90	7.246	7.215	7.261	HH	2891	77144	1.26%	0.019%
91	7.322	7.261	7.338	HH	3221	132443	2.16%	0.032%
92	7.349	7.338	7.355	HH	2913	28196	0.46%	0.007%
93	7.372	7.355	7.388	HH	3118	59633	0.97%	0.014%
94	7.399	7.388	7.411	HH	2974	41292	0.67%	0.010%
95	7.419	7.411	7.448	HH	3029	64334	1.05%	0.016%
96	7.455	7.448	7.488	HH	2938	69594	1.14%	0.017%
97	7.518	7.488	7.531	HH	3047	77432	1.26%	0.019%
98	7.583	7.531	7.614	HH	3089	149984	2.45%	0.036%
99	7.629	7.614	7.645	HH	3181	58107	0.95%	0.014%
100	7.691	7.645	7.718	HH	4986	162955	2.66%	0.039%
101	7.754	7.718	7.771	HH	3888	111280	1.82%	0.027%
102	7.825	7.771	7.843	HH	4011	148554	2.43%	0.036%
103	7.868	7.843	7.878	HH	3538	72313	1.18%	0.017%
104	7.911	7.878	7.921	HH	3567	87933	1.44%	0.021%
105	7.952	7.921	8.010	HH	4707	196115	3.20%	0.047%
106	8.087	8.010	8.122	HH	3774	243343	3.97%	0.059%
107	8.138	8.122	8.165	HH	4162	98254	1.60%	0.024%
108	8.181	8.165	8.195	HH	3896	68260	1.11%	0.017%
109	8.234	8.195	8.255	HH	4360	143631	2.35%	0.035%
110	8.355	8.255	8.395	HH	5915	376240	6.14%	0.091%
111	8.434	8.395	8.466	HH	5254	199772	3.26%	0.048%
112	8.478	8.466	8.508	HH	4741	111139	1.81%	0.027%
113	8.523	8.508	8.553	HH	5165	124556	2.03%	0.030%
114	8.580	8.553	8.599	HH	5045	126785	2.07%	0.031%
115	8.611	8.599	8.632	HH	4701	90149	1.47%	0.022%
116	8.652	8.632	8.691	HH	6107	175563	2.87%	0.042%
117	8.728	8.691	8.749	HH	5712	174051	2.84%	0.042%
118	8.758	8.749	8.768	HH	4856	54121	0.88%	0.013%
119	8.795	8.768	8.807	HH	5601	119954	1.96%	0.029%
120	8.830	8.807	8.861	HH	19128	291041	4.75%	0.070%
121	8.908	8.861	8.959	HH	55563	761359	12.43%	0.184%
122	8.977	8.959	9.015	HH	6402	190784	3.11%	0.046%
123	9.030	9.015	9.060	HH	5922	152458	2.49%	0.037%
124	9.078	9.060	9.105	HH	5797	151410	2.47%	0.037%
125	9.128	9.105	9.149	HH	5925	148889	2.43%	0.036%
126	9.162	9.149	9.171	HH	5650	74692	1.22%	0.018%
127	9.223	9.171	9.233	HH	7350	228660	3.73%	0.055%
128	9.253	9.233	9.264	HH	7568	132467	2.16%	0.032%
129	9.281	9.264	9.303	HH	9268	180379	2.95%	0.044%
130	9.325	9.303	9.350	HH	8276	201180	3.28%	0.049%
131	9.371	9.350	9.393	HH	15134	253013	4.13%	0.061%
132	9.425	9.393	9.448	HH	9387	242512	3.96%	0.059%
133	9.464	9.448	9.477	HH	7162	119130	1.95%	0.029%
134	9.492	9.477	9.502	HH	7071	104531	1.71%	0.025%
135	9.522	9.502	9.539	HH	8023	161321	2.63%	0.039%
136	9.577	9.539	9.588	HH	7604	213241	3.48%	0.052%
137	9.603	9.588	9.630	HH	8138	193664	3.16%	0.047%
138	9.658	9.630	9.699	HH	42881	648295	10.58%	0.157%
139	9.710	9.699	9.722	HH	7728	102735	1.68%	0.025%
140	9.744	9.722	9.768	HH	8731	218206	3.56%	0.053%
141	9.783	9.768	9.811	HH	7787	199951	3.26%	0.048%

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142	9.841	9.811	9.871	HH	8905	281313	4.59%	0.068%
143	9.899	9.871	9.912	HH	7938	187932	3.07%	0.045%
144	9.924	9.912	9.934	HH	7808	100674	1.64%	0.024%
145	9.963	9.934	9.978	HH	8211	203898	3.33%	0.049%
146	9.991	9.978	10.005	HH	7680	123609	2.02%	0.030%
147	10.053	10.005	10.069	HH	13940	391499	6.39%	0.095%
148	10.082	10.069	10.095	HH	11167	155927	2.55%	0.038%
149	10.124	10.095	10.145	HH	11533	297278	4.85%	0.072%
150	10.168	10.145	10.191	HH	13345	284035	4.64%	0.069%
151	10.202	10.191	10.210	HH	9843	106383	1.74%	0.026%
152	10.224	10.210	10.254	HH	11899	250349	4.09%	0.061%
153	10.295	10.254	10.332	HH	12618	432479	7.06%	0.105%
154	10.387	10.332	10.417	HH	10449	487047	7.95%	0.118%
155	10.444	10.417	10.470	HH	50545	684278	11.17%	0.166%
156	10.522	10.470	10.535	HH	10659	393728	6.43%	0.095%
157	10.547	10.535	10.610	HH	10779	447441	7.31%	0.108%
158	10.629	10.610	10.641	HH	10093	176056	2.87%	0.043%
159	10.657	10.641	10.690	HH	10149	285116	4.66%	0.069%
160	10.728	10.690	10.758	HH	10355	401217	6.55%	0.097%
161	10.794	10.758	10.807	HH	13635	330953	5.40%	0.080%
162	10.840	10.807	10.865	HH	20786	504286	8.23%	0.122%
163	10.885	10.865	10.905	HH	13291	286911	4.68%	0.069%
164	10.927	10.905	10.962	HH	14930	404633	6.61%	0.098%
165	10.982	10.962	11.019	HH	14443	404763	6.61%	0.098%
166	11.035	11.019	11.044	HH	11166	163356	2.67%	0.040%
167	11.055	11.044	11.068	HH	11270	160405	2.62%	0.039%
168	11.089	11.068	11.097	HH	13296	215123	3.51%	0.052%
169	11.114	11.097	11.132	HH	14083	278880	4.55%	0.067%
170	11.149	11.132	11.165	HH	15157	277574	4.53%	0.067%
171	11.188	11.165	11.235	HH	51701	884542	14.44%	0.214%
172	11.263	11.235	11.289	HH	24876	549817	8.98%	0.133%
173	11.313	11.289	11.340	HH	14206	411085	6.71%	0.099%
174	11.360	11.340	11.387	HH	19383	409204	6.68%	0.099%
175	11.409	11.387	11.431	HH	12886	329333	5.38%	0.080%
176	11.450	11.431	11.475	HH	13100	330224	5.39%	0.080%
177	11.505	11.475	11.516	HH	17127	357208	5.83%	0.086%
178	11.531	11.516	11.551	HH	18843	343927	5.62%	0.083%
179	11.589	11.551	11.626	HH	17479	681990	11.14%	0.165%
180	11.648	11.626	11.675	HH	16579	412935	6.74%	0.100%
181	11.702	11.675	11.740	HH	16470	541367	8.84%	0.131%
182	11.757	11.740	11.773	HH	13890	262046	4.28%	0.063%
183	11.785	11.773	11.794	HH	13810	173403	2.83%	0.042%
184	11.832	11.794	11.847	HH	14700	447148	7.30%	0.108%
185	11.897	11.847	11.921	HH	49747	977305	15.96%	0.236%
186	11.943	11.921	11.958	HH	15983	342556	5.59%	0.083%
187	11.992	11.958	12.016	HH	29290	697809	11.39%	0.169%
188	12.029	12.016	12.044	HH	15851	259268	4.23%	0.063%
189	12.070	12.044	12.080	HH	15958	340589	5.56%	0.082%
190	12.098	12.080	12.109	HH	19323	304967	4.98%	0.074%
191	12.119	12.109	12.135	HH	18302	258147	4.21%	0.062%
192	12.193	12.135	12.241	HH	21870	1193254	19.48%	0.289%
193	12.255	12.241	12.270	HH	18976	317689	5.19%	0.077%
194	12.299	12.270	12.323	HH	22382	649624	10.61%	0.157%

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195	12.335	12.323	12.369	HH	22380	554356	9.05%	0.134%
196	12.387	12.369	12.405	HH	21866	424382	6.93%	0.103%
197	12.420	12.405	12.431	HH	19529	298806	4.88%	0.072%
198	12.466	12.431	12.482	HH	22714	649120	10.60%	0.157%
199	12.500	12.482	12.516	HH	22888	446264	7.29%	0.108%
200	12.572	12.516	12.595	HH	69849	1617383	26.41%	0.391%
201	12.622	12.595	12.655	HH	50721	1114741	18.20%	0.270%
202	12.679	12.655	12.708	HH	29845	837207	13.67%	0.203%
203	12.719	12.708	12.749	HH	25975	600344	9.80%	0.145%
204	12.811	12.749	12.822	HH	26490	1090165	17.80%	0.264%
205	12.866	12.822	12.898	HH	41214	1460281	23.84%	0.353%
206	12.912	12.898	12.928	HH	31731	540755	8.83%	0.131%
207	12.953	12.928	12.969	HH	34541	762950	12.46%	0.185%
208	12.993	12.969	13.030	HH	39894	1287564	21.02%	0.312%
209	13.043	13.030	13.063	HH	37342	664459	10.85%	0.161%
210	13.082	13.063	13.090	HH	32909	507411	8.28%	0.123%
211	13.104	13.090	13.119	HH	33451	573473	9.36%	0.139%
212	13.143	13.119	13.175	HH	37687	1149403	18.77%	0.278%
213	13.219	13.175	13.243	HH	82433	1910604	31.20%	0.462%
214	13.258	13.243	13.269	HH	38526	555853	9.08%	0.134%
215	13.289	13.269	13.308	HH	42909	914028	14.92%	0.221%
216	13.341	13.308	13.357	HH	48756	1241533	20.27%	0.300%
217	13.377	13.357	13.401	HH	58400	1235655	20.17%	0.299%
218	13.435	13.401	13.456	HH	113845	2007648	32.78%	0.486%
219	13.474	13.456	13.486	HH	48525	826180	13.49%	0.200%
220	13.507	13.486	13.529	HH	56647	1259207	20.56%	0.305%
221	13.545	13.529	13.565	HH	44731	900144	14.70%	0.218%
222	13.589	13.565	13.602	HH	49962	980499	16.01%	0.237%
223	13.619	13.602	13.635	HH	52645	952024	15.54%	0.230%
224	13.675	13.635	13.699	HH	100296	2353172	38.42%	0.569%
225	13.749	13.699	13.787	HH	162135	3738548	61.04%	0.905%
226	13.808	13.787	13.822	HH	88460	1390013	22.70%	0.336%
227	13.835	13.822	13.868	HH	78531	1583575	25.86%	0.383%
228	13.891	13.868	13.906	HH	54575	1138199	18.58%	0.275%
229	13.924	13.906	13.962	HH	58522	1749670	28.57%	0.423%
230	13.988	13.962	14.009	HH	84084	1680998	27.45%	0.407%
231	14.041	14.009	14.057	HH	112182	2069670	33.79%	0.501%
232	14.084	14.057	14.105	HH	74582	1951032	31.86%	0.472%
233	14.122	14.105	14.139	HH	66875	1250436	20.42%	0.303%
234	14.165	14.139	14.202	HH	192209	3370877	55.04%	0.816%
235	14.218	14.202	14.229	HH	55776	857820	14.01%	0.208%
236	14.241	14.229	14.254	HH	57309	833509	13.61%	0.202%
237	14.274	14.254	14.312	HH	86016	2129520	34.77%	0.515%
238	14.352	14.312	14.372	HH	69457	2103760	34.35%	0.509%
239	14.396	14.372	14.411	HH	66676	1389437	22.69%	0.336%
240	14.429	14.411	14.464	HH	80314	2021539	33.01%	0.489%
241	14.497	14.464	14.520	HH	228314	4105093	67.03%	0.993%
242	14.527	14.520	14.568	HH	63275	1621690	26.48%	0.392%
243	14.605	14.568	14.628	HH	59055	1999991	32.65%	0.484%
244	14.657	14.628	14.708	HH	73552	3023077	49.36%	0.731%
245	14.728	14.708	14.748	HH	78646	1571913	25.67%	0.380%
246	14.777	14.748	14.790	HH	165841	2569708	41.96%	0.622%

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247	14.803	14.790	14.824	HH	173892	2343228	38.26%	0.567%
248	14.837	14.824	14.857	HH	63422	1170006	19.10%	0.283%
249	14.868	14.857	14.885	HH	59976	950896	15.53%	0.230%
250	14.937	14.885	14.971	HH	79515	3033024	49.52%	0.734%
251	15.003	14.971	15.016	HH	69690	1703968	27.82%	0.412%
252	15.025	15.016	15.045	HH	68136	1085271	17.72%	0.263%
253	15.097	15.045	15.120	HH	231590	4565229	74.54%	1.105%
254	15.135	15.120	15.165	HH	80254	1706359	27.86%	0.413%
255	15.186	15.165	15.234	HH	64214	2472211	40.36%	0.598%
256	15.246	15.234	15.265	HH	57573	1004052	16.39%	0.243%
257	15.277	15.265	15.297	HH	54674	1039996	16.98%	0.252%
258	15.334	15.297	15.358	HH	301265	4755366	77.64%	1.151%
259	15.376	15.358	15.418	HH	99480	2379683	38.85%	0.576%
260	15.440	15.418	15.506	HH	63775	2774506	45.30%	0.671%
261	15.538	15.506	15.553	HH	60597	1498553	24.47%	0.363%
262	15.586	15.553	15.612	HH	75962	2119566	34.61%	0.513%
263	15.631	15.612	15.663	HH	56553	1600207	26.13%	0.387%
264	15.687	15.663	15.710	HH	86899	1728021	28.21%	0.418%
265	15.733	15.710	15.778	HH	62226	2155397	35.19%	0.521%
266	15.787	15.778	15.799	HH	49849	615167	10.04%	0.149%
267	15.811	15.799	15.828	HH	49690	824417	13.46%	0.199%
268	15.845	15.828	15.882	HH	52589	1581019	25.81%	0.383%
269	15.921	15.882	15.944	HH	73017	1968063	32.13%	0.476%
270	15.985	15.944	16.013	HH	58015	2213050	36.13%	0.535%
271	16.029	16.013	16.043	HH	56421	1026633	16.76%	0.248%
272	16.062	16.043	16.070	HH	63354	962407	15.71%	0.233%
273	16.099	16.070	16.148	HH	387922	6124712	100.00%	1.482%
274	16.160	16.148	16.165	HH	51668	506812	8.27%	0.123%
275	16.182	16.165	16.198	HH	55210	1055997	17.24%	0.255%
276	16.216	16.198	16.232	HH	67122	1180739	19.28%	0.286%
277	16.244	16.232	16.315	HH	56040	2451796	40.03%	0.593%
278	16.374	16.315	16.432	HH	49115	3159117	51.58%	0.764%
279	16.443	16.432	16.478	HH	43509	1175422	19.19%	0.284%
280	16.493	16.478	16.542	HH	45102	1639396	26.77%	0.397%
281	16.564	16.542	16.585	HH	49499	1160770	18.95%	0.281%
282	16.607	16.585	16.654	HH	44658	1749202	28.56%	0.423%
283	16.689	16.654	16.712	HH	41536	1406374	22.96%	0.340%
284	16.734	16.712	16.781	HH	45709	1738498	28.38%	0.421%
285	16.810	16.781	16.857	HH	42425	1832009	29.91%	0.443%
286	16.883	16.857	16.956	HH	43912	2427874	39.64%	0.587%
287	17.011	16.956	17.028	HH	43471	1775102	28.98%	0.429%
288	17.048	17.028	17.075	HH	47875	1181364	19.29%	0.286%
289	17.145	17.075	17.175	HH	114827	3219724	52.57%	0.779%
290	17.212	17.175	17.240	HH	43897	1658039	27.07%	0.401%
291	17.261	17.240	17.371	HH	42024	3113373	50.83%	0.753%
292	17.397	17.371	17.408	HH	39757	842729	13.76%	0.204%
293	17.421	17.408	17.435	HH	39753	653079	10.66%	0.158%
294	17.445	17.435	17.477	HH	39555	963183	15.73%	0.233%
295	17.517	17.477	17.555	HH	44886	1806951	29.50%	0.437%
296	17.579	17.555	17.625	HH	50038	1740372	28.42%	0.421%
297	17.642	17.625	17.651	HH	37454	570763	9.32%	0.138%
298	17.669	17.651	17.722	HH	39799	1591531	25.99%	0.385%
299	17.751	17.722	17.788	HH	37492	1451804	23.70%	0.351%

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300	17.811	17.788	17.841	HH	37389	1176696	19.21%	0.285%
301	17.855	17.841	17.881	HH	37499	869106	14.19%	0.210%
302	17.911	17.881	17.947	HH	37839	1432824	23.39%	0.347%
303	17.971	17.947	17.996	HH	51725	1222775	19.96%	0.296%
304	18.029	17.996	18.043	HH	37290	1019986	16.65%	0.247%
305	18.063	18.043	18.083	HH	39131	883697	14.43%	0.214%
306	18.111	18.083	18.149	HH	38719	1470073	24.00%	0.356%
307	18.155	18.149	18.182	HH	35921	704448	11.50%	0.170%
308	18.197	18.182	18.235	HH	35711	1115182	18.21%	0.270%
309	18.251	18.235	18.288	HH	35940	1126141	18.39%	0.272%
310	18.304	18.288	18.325	HH	36667	783752	12.80%	0.190%
311	18.371	18.325	18.385	HH	38381	1315553	21.48%	0.318%
312	18.411	18.385	18.435	HH	43304	1162615	18.98%	0.281%
313	18.473	18.435	18.481	HH	36347	1006788	16.44%	0.244%
314	18.506	18.481	18.529	HH	53882	1225052	20.00%	0.296%
315	18.545	18.529	18.587	HH	37375	1250560	20.42%	0.303%
316	18.599	18.587	18.606	HH	35369	404320	6.60%	0.098%
317	18.642	18.606	18.659	HH	41772	1188851	19.41%	0.288%
318	18.676	18.659	18.689	HH	38768	693866	11.33%	0.168%
319	18.702	18.689	18.731	HH	40736	962822	15.72%	0.233%
320	18.736	18.731	18.754	HH	35483	476911	7.79%	0.115%
321	18.797	18.754	18.813	HH	40798	1332355	21.75%	0.322%
322	18.838	18.813	18.869	HH	51586	1478399	24.14%	0.358%
323	18.888	18.869	18.911	HH	41111	1010028	16.49%	0.244%
324	18.937	18.911	18.955	HH	42591	1065230	17.39%	0.258%
325	18.970	18.955	18.992	HH	42091	915174	14.94%	0.221%
326	19.013	18.992	19.068	HH	44470	1858881	30.35%	0.450%
327	19.106	19.068	19.126	HH	39404	1344364	21.95%	0.325%
328	19.147	19.126	19.162	HH	42082	858426	14.02%	0.208%
329	19.181	19.162	19.208	HH	47750	1151880	18.81%	0.279%
330	19.245	19.208	19.311	HH	51060	2478245	40.46%	0.600%
331	19.354	19.311	19.411	HH	52329	2387531	38.98%	0.578%
332	19.436	19.411	19.449	HH	40813	891345	14.55%	0.216%
333	19.459	19.449	19.473	HH	39963	568568	9.28%	0.138%
334	19.485	19.473	19.525	HH	39502	1199849	19.59%	0.290%
335	19.549	19.525	19.564	HH	38415	901028	14.71%	0.218%
336	19.579	19.564	19.599	HH	38725	793591	12.96%	0.192%
337	19.647	19.599	19.710	HH	48285	2784144	45.46%	0.674%
338	19.730	19.710	19.740	HH	42825	754308	12.32%	0.182%
339	19.765	19.740	19.782	HH	44703	1105654	18.05%	0.268%
340	19.798	19.782	19.818	HH	44438	934325	15.25%	0.226%
341	19.862	19.818	19.911	HH	45443	2453781	40.06%	0.594%
342	19.928	19.911	19.965	HH	43421	1367423	22.33%	0.331%
343	20.036	19.965	20.108	HH	49081	3774265	61.62%	0.913%
344	20.166	20.108	20.193	HH	55245	2401828	39.22%	0.581%
345	20.211	20.193	20.255	HH	45423	1641070	26.79%	0.397%
346	20.278	20.255	20.298	HH	48203	1180669	19.28%	0.286%
347	20.312	20.298	20.349	HH	45816	1354378	22.11%	0.328%
348	20.411	20.349	20.428	HH	48058	2111885	34.48%	0.511%
349	20.445	20.428	20.470	HH	47018	1154024	18.84%	0.279%
350	20.492	20.470	20.568	HH	48012	2635804	43.04%	0.638%
351	20.604	20.568	20.628	HH	43555	1561120	25.49%	0.378%

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352	20.720	20.628	20.768	HH	46705	3712215	60.61%	0.898%
353	20.802	20.768	20.891	HH	46447	3243075	52.95%	0.785%
354	20.947	20.891	21.004	HH	43629	2885518	47.11%	0.698%
355	21.045	21.004	21.114	HH	48112	2912657	47.56%	0.705%
356	21.130	21.114	21.165	HH	43422	1308257	21.36%	0.317%
357	21.189	21.165	21.210	HH	42746	1155669	18.87%	0.280%
358	21.238	21.210	21.258	HH	43719	1228073	20.05%	0.297%
359	21.273	21.258	21.321	HH	43563	1613343	26.34%	0.390%
360	21.378	21.321	21.401	HH	43009	2003280	32.71%	0.485%
361	21.426	21.401	21.557	HH	42955	3945344	64.42%	0.955%
362	21.582	21.557	21.619	HH	41509	1533403	25.04%	0.371%
363	21.726	21.619	21.796	HH	43668	4428476	72.31%	1.071%
364	21.812	21.796	21.850	HH	41422	1326879	21.66%	0.321%
365	21.862	21.850	21.914	HH	40765	1545108	25.23%	0.374%
366	22.013	21.914	22.027	HH	40616	2720515	44.42%	0.658%
367	22.036	22.027	22.084	HH	40647	1377601	22.49%	0.333%
368	22.120	22.084	22.183	HH	40535	2393955	39.09%	0.579%
369	22.193	22.183	22.218	HH	40290	833476	13.61%	0.202%
370	22.226	22.218	22.241	HH	39914	553287	9.03%	0.134%
371	22.269	22.241	22.320	HH	40432	1863746	30.43%	0.451%
372	22.324	22.320	22.365	HH	39091	1064431	17.38%	0.258%
373	22.398	22.365	22.414	HH	38821	1144383	18.68%	0.277%
374	22.439	22.414	22.479	HH	39018	1500917	24.51%	0.363%
375	22.487	22.479	22.508	HH	38906	668507	10.91%	0.162%
376	22.518	22.508	22.558	HH	39055	1181123	19.28%	0.286%
377	22.592	22.558	22.661	HH	39026	2374099	38.76%	0.574%
378	22.693	22.661	22.706	HH	38028	1006998	16.44%	0.244%
379	22.723	22.706	22.733	HH	38104	615193	10.04%	0.149%
380	22.818	22.733	22.830	HH	38585	2228199	36.38%	0.539%
381	22.837	22.830	22.871	HH	38475	959507	15.67%	0.232%
382	22.912	22.871	23.064	HH	39454	4381001	71.53%	1.060%
383	23.098	23.064	23.128	HH	37338	1427309	23.30%	0.345%
384	23.149	23.128	23.160	HH	37386	715057	11.67%	0.173%
385	23.173	23.160	23.184	HH	37379	547746	8.94%	0.133%
386	23.202	23.184	23.215	HH	37278	683312	11.16%	0.165%
387	23.228	23.215	23.247	HH	37284	711491	11.62%	0.172%
388	23.261	23.247	23.318	HH	37318	1593424	26.02%	0.386%
389	23.357	23.318	23.396	HH	37389	1725027	28.17%	0.417%
390	23.407	23.396	23.487	HH	37217	2031698	33.17%	0.492%
391	23.498	23.487	23.585	HH	36718	2123941	34.68%	0.514%
392	23.639	23.585	23.704	HH	37076	2612363	42.65%	0.632%
393	23.744	23.704	23.778	HH	36504	1598074	26.09%	0.387%
394	23.795	23.778	23.806	HH	36395	602387	9.84%	0.146%
395	23.870	23.806	23.882	HH	36682	1670747	27.28%	0.404%
396	23.904	23.882	23.935	HH	36683	1152009	18.81%	0.279%
397	23.949	23.935	23.966	HH	36295	689651	11.26%	0.167%
398	23.977	23.966	24.028	HH	36252	1322598	21.59%	0.320%
399	24.062	24.028	24.101	HH	36233	1593623	26.02%	0.386%
400	24.122	24.101	24.131	HH	36006	646325	10.55%	0.156%
401	24.158	24.131	24.175	HH	36386	939427	15.34%	0.227%
402	24.188	24.175	24.201	HH	36383	580653	9.48%	0.140%
403	24.209	24.201	24.224	HH	36327	494621	8.08%	0.120%
404	24.245	24.224	24.269	HH	36270	977576	15.96%	0.237%

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405	24.283	24.269	24.327	HH	35969	1239436	20.24%	0.300%
406	24.337	24.327	24.382	HH	35975	1174064	19.17%	0.284%
407	24.414	24.382	24.435	HH	35817	1134864	18.53%	0.275%
408	24.492	24.435	24.538	HH	36215	2217032	36.20%	0.536%
409	24.550	24.538	24.574	HH	35536	762808	12.45%	0.185%
410	24.612	24.574	24.642	HH	35499	1449527	23.67%	0.351%
411	24.678	24.642	24.698	HH	35659	1185219	19.35%	0.287%
412	24.734	24.698	24.746	HH	35922	1024258	16.72%	0.248%
413	24.775	24.746	24.838	HH	35783	1960057	32.00%	0.474%
414	24.851	24.838	24.868	HH	35716	652303	10.65%	0.158%
415	24.887	24.868	24.928	HH	35647	1274647	20.81%	0.308%
416	24.936	24.928	24.961	HH	35215	701550	11.45%	0.170%
417	24.974	24.961	25.017	HH	35034	1157587	18.90%	0.280%
418	25.033	25.017	25.037	HH	34727	428197	6.99%	0.104%
419	25.052	25.037	25.077	HH	34824	827704	13.51%	0.200%
420	25.087	25.077	25.100	HH	34957	485118	7.92%	0.117%
421	25.112	25.100	25.135	HH	34839	716889	11.70%	0.173%
422	25.221	25.135	25.237	HH	35134	2146923	35.05%	0.519%
423	25.264	25.237	25.331	HH	35191	1971792	32.19%	0.477%
424	25.344	25.331	25.418	HH	34999	1816790	29.66%	0.440%
425	25.475	25.418	25.516	HH	35230	2058821	33.61%	0.498%
426	25.527	25.516	25.568	HH	34623	1074204	17.54%	0.260%
427	25.587	25.568	25.601	HH	34547	680377	11.11%	0.165%
428	25.695	25.601	25.711	HH	35111	2310263	37.72%	0.559%
429	25.753	25.711	25.767	HH	35516	1191163	19.45%	0.288%
430	25.778	25.767	25.800	HH	35452	685070	11.19%	0.166%
431	25.809	25.800	25.908	HH	35368	2270805	37.08%	0.549%
432	25.915	25.908	25.971	HH	34545	1289657	21.06%	0.312%
433	26.043	25.971	26.056	HH	34553	1757969	28.70%	0.425%
434	26.062	26.056	26.072	HH	34382	325308	5.31%	0.079%
435	26.103	26.072	26.116	HH	34574	908902	14.84%	0.220%
436	26.130	26.116	26.155	HH	34478	804765	13.14%	0.195%
437	26.169	26.155	26.181	HH	34508	550597	8.99%	0.133%
438	26.189	26.181	26.198	HH	34484	344406	5.62%	0.083%
439	26.230	26.198	26.261	HH	34593	1311748	21.42%	0.317%
440	26.273	26.261	26.315	HH	34485	1105101	18.04%	0.267%
441	26.379	26.315	26.391	HH	34646	1575595	25.73%	0.381%
442	26.396	26.391	26.401	HH	34641	190454	3.11%	0.046%
443	26.421	26.401	26.430	HH	34800	622518	10.16%	0.151%
444	26.440	26.430	26.608	HH	34837	3628916	59.25%	0.878%
445	26.623	26.608	26.695	HH	33762	1740618	28.42%	0.421%
446	26.706	26.695	26.718	HH	33329	464689	7.59%	0.112%
447	26.733	26.718	26.746	HH	33210	554634	9.06%	0.134%
448	26.792	26.746	26.834	HH	33315	1752673	28.62%	0.424%
449	26.851	26.834	26.861	HH	33297	534124	8.72%	0.129%
450	26.880	26.861	26.891	HH	33637	614600	10.03%	0.149%

Sum of corrected areas: 413322754