

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040418\
Data File : FE026520.D
Signal(s) : FID1B.CH
Acq On : 04 Apr 2018 19:48
Sample : J2207-02
Misc :
ALS Vial : 13 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	2.820	2.755	2.832	BH	895	424	0.01%	0.000%
2	2.840	2.832	2.889	PH	474	2218	0.03%	0.000%
3	2.910	2.889	2.922	PH	-92	-3623	-0.05%	-0.001%
4	2.933	2.922	2.948	PH	-115	-3198	-0.04%	-0.001%
5	2.975	2.948	2.988	PH	162	-1381	-0.02%	-0.000%
6	3.016	2.988	3.048	PH	1133	13031	0.17%	0.003%
7	3.094	3.048	3.109	PH	984	13549	0.17%	0.003%
8	3.128	3.109	3.148	PH	947	10621	0.13%	0.002%
9	3.159	3.148	3.165	PH	113	624	0.01%	0.000%
10	3.178	3.165	3.195	HH	567	3690	0.05%	0.001%
11	3.204	3.195	3.245	PH	227	1996	0.03%	0.000%
12	3.252	3.245	3.285	PH	-4	-1618	-0.02%	-0.000%
13	3.312	3.285	3.381	PH	1912	22582	0.29%	0.005%
14	3.405	3.381	3.438	PH	4930	56760	0.72%	0.011%
15	3.454	3.438	3.471	HH	429	5152	0.07%	0.001%
16	3.488	3.471	3.500	HH	1037	11724	0.15%	0.002%
17	3.519	3.500	3.552	HH	1385	29471	0.37%	0.006%
18	3.568	3.552	3.579	HH	1268	16285	0.21%	0.003%
19	3.590	3.579	3.612	HH	1313	18008	0.23%	0.004%
20	3.642	3.612	3.690	HH	3766	56808	0.72%	0.011%
21	3.713	3.690	3.726	HH	805	13328	0.17%	0.003%
22	3.738	3.726	3.748	HH	774	7721	0.10%	0.002%
23	3.764	3.748	3.833	HH	6053	79175	1.00%	0.016%
24	3.849	3.833	3.864	HH	605	9135	0.12%	0.002%
25	3.883	3.864	3.908	HH	2776	30482	0.39%	0.006%
26	3.920	3.908	3.979	HH	917	21484	0.27%	0.004%
27	4.001	3.979	4.017	HH	1150	16083	0.20%	0.003%
28	4.032	4.017	4.042	HH	962	11689	0.15%	0.002%
29	4.055	4.042	4.080	HH	1112	19508	0.25%	0.004%
30	4.109	4.080	4.157	HH	1282	39504	0.50%	0.008%
31	4.183	4.157	4.248	HH	2817	81654	1.03%	0.016%
32	4.272	4.248	4.303	HH	2051	44905	0.57%	0.009%
33	4.319	4.303	4.333	HH	2028	25015	0.32%	0.005%
34	4.345	4.333	4.364	HH	1335	20497	0.26%	0.004%
35	4.403	4.364	4.416	HH	4292	62495	0.79%	0.012%
36	4.424	4.416	4.448	HH	2548	30327	0.38%	0.006%

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37	4.463	4.448	4.472	HH	1533	17671	0.22%	0.004%
38	4.488	4.472	4.511	HH	3280	46042	0.58%	0.009%
39	4.536	4.511	4.578	HH	103521	1141370	14.45%	0.228%
40	4.588	4.578	4.640	HH	4659	104360	1.32%	0.021%
41	4.657	4.640	4.702	HH	2508	71922	0.91%	0.014%
42	4.722	4.702	4.894	HH	26925	626809	7.94%	0.125%
43	4.912	4.894	4.934	HH	2455	53091	0.67%	0.011%
44	4.946	4.934	4.952	HH	2272	23522	0.30%	0.005%
45	4.973	4.952	5.005	HH	6337	103273	1.31%	0.021%
46	5.039	5.005	5.055	HH	4284	85431	1.08%	0.017%
47	5.074	5.055	5.108	HH	3572	83284	1.05%	0.017%
48	5.125	5.108	5.141	HH	2681	45071	0.57%	0.009%
49	5.153	5.141	5.182	HH	2392	51543	0.65%	0.010%
50	5.230	5.182	5.255	HH	3706	121421	1.54%	0.024%
51	5.278	5.255	5.294	HH	2595	55274	0.70%	0.011%
52	5.335	5.294	5.353	HH	4052	105163	1.33%	0.021%
53	5.373	5.353	5.392	HH	4554	73753	0.93%	0.015%
54	5.416	5.392	5.435	HH	3344	68413	0.87%	0.014%
55	5.448	5.435	5.465	HH	2576	41750	0.53%	0.008%
56	5.486	5.465	5.498	HH	3386	53627	0.68%	0.011%
57	5.529	5.498	5.563	HH	3578	113473	1.44%	0.023%
58	5.592	5.563	5.609	HH	3837	80685	1.02%	0.016%
59	5.662	5.609	5.694	HH	3462	139290	1.76%	0.028%
60	5.725	5.694	5.745	HH	3746	89038	1.13%	0.018%
61	5.754	5.745	5.765	HH	2768	31904	0.40%	0.006%
62	5.776	5.765	5.796	HH	2716	45586	0.58%	0.009%
63	5.805	5.796	5.819	HH	2462	32953	0.42%	0.007%
64	5.847	5.819	5.895	HH	5141	139772	1.77%	0.028%
65	5.920	5.895	5.945	HH	3123	85365	1.08%	0.017%
66	5.967	5.945	5.982	HH	2667	56580	0.72%	0.011%
67	5.996	5.982	6.008	HH	2585	39060	0.49%	0.008%
68	6.025	6.008	6.040	HH	5641	75237	0.95%	0.015%
69	6.048	6.040	6.072	HH	3433	60143	0.76%	0.012%
70	6.085	6.072	6.127	HH	3887	105386	1.33%	0.021%
71	6.181	6.127	6.200	HH	2807	118437	1.50%	0.024%
72	6.212	6.200	6.226	HH	2907	43441	0.55%	0.009%
73	6.249	6.226	6.305	HH	3526	147128	1.86%	0.029%
74	6.318	6.305	6.330	HH	3815	51695	0.65%	0.010%
75	6.345	6.330	6.378	HH	4121	107508	1.36%	0.021%
76	6.389	6.378	6.405	HH	3601	52154	0.66%	0.010%
77	6.414	6.405	6.422	HH	3214	32514	0.41%	0.006%
78	6.442	6.422	6.466	HH	5500	108836	1.38%	0.022%
79	6.475	6.466	6.525	HH	3819	119540	1.51%	0.024%
80	6.559	6.525	6.574	HH	5192	117131	1.48%	0.023%
81	6.587	6.574	6.598	HH	4224	59527	0.75%	0.012%
82	6.618	6.598	6.640	HH	17539	213810	2.71%	0.043%
83	6.665	6.640	6.694	HH	5162	144465	1.83%	0.029%
84	6.716	6.694	6.730	HH	6610	109796	1.39%	0.022%
85	6.741	6.730	6.785	HH	5225	139860	1.77%	0.028%
86	6.797	6.785	6.815	HH	3824	67751	0.86%	0.014%
87	6.829	6.815	6.845	HH	3972	66498	0.84%	0.013%
88	6.865	6.845	6.891	HH	5410	125094	1.58%	0.025%
89	6.906	6.891	6.938	HH	5260	115988	1.47%	0.023%

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90	6.968	6.938	6.991	HH	4299	122827	1.56%	0.025%
91	7.016	6.991	7.045	HH	6783	156984	1.99%	0.031%
92	7.056	7.045	7.078	HH	4691	80010	1.01%	0.016%
93	7.088	7.078	7.095	HH	3609	36564	0.46%	0.007%
94	7.134	7.095	7.150	HH	4041	126221	1.60%	0.025%
95	7.168	7.150	7.208	HH	5168	145428	1.84%	0.029%
96	7.234	7.208	7.288	HH	4650	197005	2.49%	0.039%
97	7.319	7.288	7.345	HH	5425	146289	1.85%	0.029%
98	7.372	7.345	7.386	HH	5059	111451	1.41%	0.022%
99	7.395	7.386	7.412	HH	4891	68424	0.87%	0.014%
100	7.422	7.412	7.438	HH	4146	65616	0.83%	0.013%
101	7.453	7.438	7.484	HH	4743	119104	1.51%	0.024%
102	7.516	7.484	7.552	HH	4934	181026	2.29%	0.036%
103	7.582	7.552	7.597	HH	4605	121812	1.54%	0.024%
104	7.626	7.597	7.654	HH	5345	160423	2.03%	0.032%
105	7.684	7.654	7.710	HH	17947	281264	3.56%	0.056%
106	7.726	7.710	7.742	HH	7010	108185	1.37%	0.022%
107	7.751	7.742	7.766	HH	5277	72927	0.92%	0.015%
108	7.782	7.766	7.800	HH	4743	93554	1.18%	0.019%
109	7.822	7.800	7.856	HH	14945	244443	3.10%	0.049%
110	7.866	7.856	7.879	HH	4721	64808	0.82%	0.013%
111	7.897	7.879	7.913	HH	4932	93370	1.18%	0.019%
112	7.948	7.913	8.009	HH	8265	312578	3.96%	0.062%
113	8.020	8.009	8.027	HH	4893	51253	0.65%	0.010%
114	8.038	8.027	8.050	HH	5009	67905	0.86%	0.014%
115	8.075	8.050	8.092	HH	5857	127809	1.62%	0.026%
116	8.103	8.092	8.118	HH	5211	81293	1.03%	0.016%
117	8.130	8.118	8.148	HH	5427	92743	1.17%	0.019%
118	8.156	8.148	8.166	HH	5191	53192	0.67%	0.011%
119	8.176	8.166	8.222	HH	5296	169951	2.15%	0.034%
120	8.263	8.222	8.273	HH	5435	156832	1.99%	0.031%
121	8.293	8.273	8.318	HH	6414	156755	1.98%	0.031%
122	8.354	8.318	8.387	HH	7307	256656	3.25%	0.051%
123	8.426	8.387	8.457	HH	8780	287803	3.64%	0.057%
124	8.477	8.457	8.502	HH	6243	155209	1.97%	0.031%
125	8.520	8.502	8.538	HH	6637	131058	1.66%	0.026%
126	8.574	8.538	8.597	HH	7585	228812	2.90%	0.046%
127	8.609	8.597	8.630	HH	6323	117640	1.49%	0.023%
128	8.679	8.630	8.707	HH	11360	373829	4.73%	0.075%
129	8.725	8.707	8.770	HH	7678	248773	3.15%	0.050%
130	8.792	8.770	8.807	HH	13836	203877	2.58%	0.041%
131	8.826	8.807	8.862	HH	20919	379400	4.80%	0.076%
132	8.908	8.862	8.933	HH	160301	1620564	20.52%	0.323%
133	8.955	8.933	8.964	HH	9582	161162	2.04%	0.032%
134	8.987	8.964	9.015	HH	37686	553826	7.01%	0.111%
135	9.027	9.015	9.054	HH	8553	191277	2.42%	0.038%
136	9.072	9.054	9.102	HH	8810	219488	2.78%	0.044%
137	9.128	9.102	9.165	HH	7280	262577	3.32%	0.052%
138	9.221	9.165	9.240	HH	8964	344433	4.36%	0.069%
139	9.283	9.240	9.301	HH	21851	434518	5.50%	0.087%
140	9.315	9.301	9.345	HH	10822	255418	3.23%	0.051%
141	9.369	9.345	9.395	HH	17718	363598	4.60%	0.073%

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142	9.421	9.395	9.445	HH	11269	275980	3.49%	0.055%
143	9.461	9.445	9.471	HH	8556	128630	1.63%	0.026%
144	9.483	9.471	9.497	HH	8787	130685	1.65%	0.026%
145	9.519	9.497	9.537	HH	10526	227562	2.88%	0.045%
146	9.556	9.537	9.587	HH	15190	320685	4.06%	0.064%
147	9.599	9.587	9.625	HH	9088	199868	2.53%	0.040%
148	9.656	9.625	9.675	HH	44455	610905	7.74%	0.122%
149	9.684	9.675	9.700	HH	11042	148307	1.88%	0.030%
150	9.730	9.700	9.765	HH	11794	385276	4.88%	0.077%
151	9.785	9.765	9.809	HH	9585	237452	3.01%	0.047%
152	9.844	9.809	9.864	HH	13398	348622	4.41%	0.070%
153	9.879	9.864	9.907	HH	11464	253923	3.22%	0.051%
154	9.939	9.907	9.952	HH	11551	271289	3.44%	0.054%
155	9.960	9.952	9.969	HH	10364	104696	1.33%	0.021%
156	9.984	9.969	10.004	HH	12083	222509	2.82%	0.044%
157	10.048	10.004	10.061	HH	15069	425761	5.39%	0.085%
158	10.076	10.061	10.110	HH	20826	443922	5.62%	0.089%
159	10.122	10.110	10.139	HH	13904	214129	2.71%	0.043%
160	10.162	10.139	10.187	HH	17267	405252	5.13%	0.081%
161	10.197	10.187	10.206	HH	12784	136468	1.73%	0.027%
162	10.222	10.206	10.252	HH	19628	391618	4.96%	0.078%
163	10.291	10.252	10.322	HH	24146	588115	7.45%	0.117%
164	10.343	10.322	10.368	HH	14172	331990	4.20%	0.066%
165	10.395	10.368	10.416	HH	19418	426590	5.40%	0.085%
166	10.441	10.416	10.465	HH	61106	820631	10.39%	0.164%
167	10.497	10.465	10.511	HH	18615	400678	5.07%	0.080%
168	10.522	10.511	10.538	HH	16375	246197	3.12%	0.049%
169	10.563	10.538	10.607	HH	14977	534450	6.77%	0.107%
170	10.624	10.607	10.636	HH	12528	215241	2.73%	0.043%
171	10.653	10.636	10.689	HH	13188	389947	4.94%	0.078%
172	10.724	10.689	10.756	HH	12554	491668	6.23%	0.098%
173	10.790	10.756	10.803	HH	17140	395496	5.01%	0.079%
174	10.837	10.803	10.863	HH	28309	694381	8.79%	0.139%
175	10.883	10.863	10.902	HH	17108	351335	4.45%	0.070%
176	10.925	10.902	10.947	HH	21019	461184	5.84%	0.092%
177	10.978	10.947	10.992	HH	19087	459874	5.82%	0.092%
178	11.004	10.992	11.041	HH	18101	454408	5.75%	0.091%
179	11.084	11.041	11.098	HH	21021	587561	7.44%	0.117%
180	11.108	11.098	11.121	HH	19426	253053	3.20%	0.051%
181	11.139	11.121	11.165	HH	34112	620921	7.86%	0.124%
182	11.186	11.165	11.211	HH	63280	900293	11.40%	0.180%
183	11.222	11.211	11.229	HH	17550	190965	2.42%	0.038%
184	11.259	11.229	11.278	HH	35587	763177	9.66%	0.152%
185	11.299	11.278	11.338	HH	25460	782915	9.91%	0.156%
186	11.357	11.338	11.374	HH	26415	455119	5.76%	0.091%
187	11.385	11.374	11.403	HH	20078	322303	4.08%	0.064%
188	11.427	11.403	11.439	HH	17576	374484	4.74%	0.075%
189	11.465	11.439	11.474	HH	18648	376039	4.76%	0.075%
190	11.501	11.474	11.546	HH	223603	2828454	35.82%	0.565%
191	11.574	11.546	11.625	HH	64879	1432853	18.14%	0.286%
192	11.645	11.625	11.674	HH	21381	558223	7.07%	0.111%
193	11.698	11.674	11.718	HH	21991	508882	6.44%	0.102%
194	11.745	11.718	11.756	HH	22510	447295	5.66%	0.089%

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195	11.774	11.756	11.819	HH	39460	924803	11.71%	0.185%
196	11.833	11.819	11.842	HH	19196	266461	3.37%	0.053%
197	11.894	11.842	11.918	HH	57420	1272352	16.11%	0.254%
198	11.936	11.918	11.954	HH	20763	431219	5.46%	0.086%
199	11.989	11.954	12.013	HH	32194	902003	11.42%	0.180%
200	12.027	12.013	12.058	HH	29484	639487	8.10%	0.128%
201	12.091	12.058	12.106	HH	25957	639993	8.10%	0.128%
202	12.116	12.106	12.131	HH	23532	337716	4.28%	0.067%
203	12.156	12.131	12.169	HH	24151	518535	6.57%	0.103%
204	12.190	12.169	12.238	HH	26445	969823	12.28%	0.194%
205	12.253	12.238	12.269	HH	23475	413603	5.24%	0.083%
206	12.305	12.269	12.321	HH	54040	1023165	12.96%	0.204%
207	12.337	12.321	12.365	HH	64471	1003287	12.70%	0.200%
208	12.405	12.365	12.414	HH	36388	818836	10.37%	0.163%
209	12.429	12.414	12.443	HH	52129	689526	8.73%	0.138%
210	12.458	12.443	12.473	HH	46905	682675	8.64%	0.136%
211	12.490	12.473	12.529	HH	49764	1082402	13.71%	0.216%
212	12.569	12.529	12.604	HH	53891	1438197	18.21%	0.287%
213	12.622	12.604	12.641	HH	30729	607922	7.70%	0.121%
214	12.664	12.641	12.693	HH	60546	1140758	14.45%	0.228%
215	12.709	12.693	12.748	HH	28542	869222	11.01%	0.173%
216	12.774	12.748	12.798	HH	46465	949969	12.03%	0.190%
217	12.811	12.798	12.825	HH	28058	449139	5.69%	0.090%
218	12.844	12.825	12.892	HH	29820	1100945	13.94%	0.220%
219	12.930	12.892	12.968	HH	29720	1297042	16.42%	0.259%
220	13.036	12.968	13.069	HH	33070	1796889	22.75%	0.359%
221	13.102	13.069	13.144	HH	37684	1412082	17.88%	0.282%
222	13.172	13.144	13.194	HH	48253	1079740	13.67%	0.216%
223	13.216	13.194	13.237	HH	67385	1173713	14.86%	0.234%
224	13.254	13.237	13.268	HH	38079	680835	8.62%	0.136%
225	13.283	13.268	13.303	HH	39995	727895	9.22%	0.145%
226	13.350	13.303	13.381	HH	443834	5928447	75.07%	1.183%
227	13.401	13.381	13.418	HH	34417	690687	8.75%	0.138%
228	13.433	13.418	13.447	HH	31982	528589	6.69%	0.106%
229	13.482	13.447	13.502	HH	51528	1266100	16.03%	0.253%
230	13.538	13.502	13.573	HH	56633	1702420	21.56%	0.340%
231	13.589	13.573	13.612	HH	40757	819355	10.38%	0.164%
232	13.657	13.612	13.679	HH	373702	5044754	63.88%	1.007%
233	13.699	13.679	13.712	HH	64584	950618	12.04%	0.190%
234	13.726	13.712	13.755	HH	70787	1258256	15.93%	0.251%
235	13.772	13.755	13.791	HH	35049	729748	9.24%	0.146%
236	13.843	13.791	13.879	HH	52833	2170338	27.48%	0.433%
237	13.907	13.879	13.929	HH	54945	1212206	15.35%	0.242%
238	13.981	13.929	14.005	HH	39574	1642228	20.80%	0.328%
239	14.042	14.005	14.078	HH	44372	1690452	21.41%	0.337%
240	14.103	14.078	14.129	HH	58542	1368070	17.32%	0.273%
241	14.143	14.129	14.195	HH	36328	1378221	17.45%	0.275%
242	14.235	14.195	14.273	HH	91072	2529675	32.03%	0.505%
243	14.293	14.273	14.313	HH	41079	908359	11.50%	0.181%
244	14.343	14.313	14.367	HH	61954	1504098	19.05%	0.300%
245	14.388	14.367	14.406	HH	64801	1160827	14.70%	0.232%
246	14.426	14.406	14.445	HH	49653	1019000	12.90%	0.203%

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247	14.473	14.445	14.481	HH	46988	908508	11.50%	0.181%
248	14.489	14.481	14.503	HH	47395	600011	7.60%	0.120%
249	14.521	14.503	14.538	HH	63772	1076425	13.63%	0.215%
250	14.560	14.538	14.593	HH	59313	1478047	18.72%	0.295%
251	14.628	14.593	14.645	HH	45388	1247729	15.80%	0.249%
252	14.664	14.645	14.684	HH	40743	941171	11.92%	0.188%
253	14.697	14.684	14.722	HH	39721	867162	10.98%	0.173%
254	14.734	14.722	14.750	HH	38707	662880	8.39%	0.132%
255	14.763	14.750	14.777	HH	39534	617189	7.82%	0.123%
256	14.792	14.777	14.807	HH	39712	668228	8.46%	0.133%
257	14.824	14.807	14.858	HH	39969	1166868	14.78%	0.233%
258	14.877	14.858	14.887	HH	37448	645300	8.17%	0.129%
259	14.934	14.887	14.957	HH	48449	1834945	23.24%	0.366%
260	14.979	14.957	15.007	HH	85623	1694353	21.46%	0.338%
261	15.031	15.007	15.045	HH	41722	930044	11.78%	0.186%
262	15.079	15.045	15.121	HH	45370	1947588	24.66%	0.389%
263	15.163	15.121	15.202	HH	68291	2445498	30.97%	0.488%
264	15.227	15.202	15.252	HH	86496	1870014	23.68%	0.373%
265	15.284	15.252	15.304	HH	88444	1946343	24.65%	0.388%
266	15.331	15.304	15.368	HH	363991	5437745	68.86%	1.085%
267	15.413	15.368	15.446	HH	51713	2072679	26.25%	0.414%
268	15.495	15.446	15.515	HH	53482	1810295	22.92%	0.361%
269	15.548	15.515	15.568	HH	236013	3962176	50.17%	0.791%
270	15.592	15.568	15.615	HH	276065	3731591	47.25%	0.745%
271	15.624	15.615	15.655	HH	46456	1006632	12.75%	0.201%
272	15.712	15.655	15.743	HH	77137	2793804	35.38%	0.558%
273	15.774	15.743	15.814	HH	57872	1956972	24.78%	0.391%
274	15.838	15.814	15.873	HH	61508	1737112	22.00%	0.347%
275	15.891	15.873	15.928	HH	58122	1622580	20.55%	0.324%
276	15.985	15.928	16.002	HH	58721	2183171	27.65%	0.436%
277	16.017	16.002	16.043	HH	53775	1289159	16.32%	0.257%
278	16.056	16.043	16.075	HH	51503	928137	11.75%	0.185%
279	16.090	16.075	16.106	HH	53861	947662	12.00%	0.189%
280	16.121	16.106	16.150	HH	48122	1206967	15.28%	0.241%
281	16.176	16.150	16.195	HH	67097	1501278	19.01%	0.300%
282	16.219	16.195	16.240	HH	89565	1739964	22.03%	0.347%
283	16.257	16.240	16.294	HH	66308	1683258	21.31%	0.336%
284	16.310	16.294	16.323	HH	51789	833833	10.56%	0.166%
285	16.332	16.323	16.347	HH	48345	673414	8.53%	0.134%
286	16.370	16.347	16.411	HH	71814	2260890	28.63%	0.451%
287	16.422	16.411	16.435	HH	45592	641503	8.12%	0.128%
288	16.456	16.435	16.480	HH	53457	1301400	16.48%	0.260%
289	16.498	16.480	16.518	HH	44021	990166	12.54%	0.198%
290	16.537	16.518	16.551	HH	51161	920630	11.66%	0.184%
291	16.575	16.551	16.593	HH	57912	1260505	15.96%	0.252%
292	16.607	16.593	16.619	HH	44987	668490	8.47%	0.133%
293	16.650	16.619	16.671	HH	50404	1461591	18.51%	0.292%
294	16.686	16.671	16.700	HH	45930	767979	9.72%	0.153%
295	16.707	16.700	16.738	HH	43925	999157	12.65%	0.199%
296	16.751	16.738	16.785	HH	43639	1189724	15.07%	0.237%
297	16.844	16.785	16.874	HH	54671	2534702	32.10%	0.506%
298	16.897	16.874	16.941	HH	59421	1967351	24.91%	0.393%
299	16.964	16.941	16.985	HH	48702	1252793	15.86%	0.250%

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300	17.022	16.985	17.035	HH	60405	1615939	20.46%	0.323%
301	17.052	17.035	17.074	HH	64794	1308198	16.57%	0.261%
302	17.131	17.074	17.184	HH	291737	7897084	100.00%	1.576%
303	17.198	17.184	17.228	HH	49339	1272175	16.11%	0.254%
304	17.254	17.228	17.272	HH	101631	1809894	22.92%	0.361%
305	17.282	17.272	17.301	HH	58801	955088	12.09%	0.191%
306	17.311	17.301	17.328	HH	51263	797373	10.10%	0.159%
307	17.344	17.328	17.358	HH	52508	890315	11.27%	0.178%
308	17.377	17.358	17.387	HH	55504	928993	11.76%	0.185%
309	17.413	17.387	17.425	HH	72289	1437772	18.21%	0.287%
310	17.456	17.425	17.478	HH	205788	3653710	46.27%	0.729%
311	17.518	17.478	17.550	HH	274165	4716943	59.73%	0.941%
312	17.575	17.550	17.589	HH	69098	1367750	17.32%	0.273%
313	17.611	17.589	17.632	HH	113720	2019010	25.57%	0.403%
314	17.648	17.632	17.684	HH	61718	1741055	22.05%	0.347%
315	17.749	17.684	17.779	HH	65364	3279829	41.53%	0.655%
316	17.805	17.779	17.825	HH	58547	1526936	19.34%	0.305%
317	17.863	17.825	17.872	HH	70712	1735699	21.98%	0.346%
318	17.880	17.872	17.938	HH	69026	2385962	30.21%	0.476%
319	17.969	17.938	17.991	HH	69498	1845705	23.37%	0.368%
320	18.009	17.991	18.021	HH	70487	1173848	14.86%	0.234%
321	18.032	18.021	18.072	HH	68021	1820332	23.05%	0.363%
322	18.094	18.072	18.111	HH	64641	1385957	17.55%	0.277%
323	18.122	18.111	18.139	HH	59076	965002	12.22%	0.193%
324	18.172	18.139	18.244	HH	72440	3655408	46.29%	0.730%
325	18.260	18.244	18.278	HH	57136	1086142	13.75%	0.217%
326	18.297	18.278	18.328	HH	59916	1684207	21.33%	0.336%
327	18.369	18.328	18.389	HH	58036	1963236	24.86%	0.392%
328	18.409	18.389	18.422	HH	58088	1110320	14.06%	0.222%
329	18.435	18.422	18.458	HH	59832	1293601	16.38%	0.258%
330	18.503	18.458	18.528	HH	67349	2581464	32.69%	0.515%
331	18.565	18.528	18.581	HH	62885	1831481	23.19%	0.366%
332	18.605	18.581	18.623	HH	73131	1594425	20.19%	0.318%
333	18.644	18.623	18.724	HH	82912	4080947	51.68%	0.815%
334	18.742	18.724	18.762	HH	64111	1350980	17.11%	0.270%
335	18.797	18.762	18.816	HH	108059	2507090	31.75%	0.500%
336	18.829	18.816	18.862	HH	75563	1864084	23.60%	0.372%
337	18.901	18.862	18.918	HH	205012	3931882	49.79%	0.785%
338	18.927	18.918	18.954	HH	87971	1686116	21.35%	0.337%
339	18.967	18.954	18.991	HH	76910	1540351	19.51%	0.307%
340	19.022	18.991	19.038	HH	99392	2224131	28.16%	0.444%
341	19.055	19.038	19.118	HH	100271	3413378	43.22%	0.681%
342	19.163	19.118	19.210	HH	195748	4997428	63.28%	0.997%
343	19.239	19.210	19.264	HH	83712	2313514	29.30%	0.462%
344	19.288	19.264	19.314	HH	91979	2165289	27.42%	0.432%
345	19.350	19.314	19.414	HH	65241	3539536	44.82%	0.706%
346	19.455	19.414	19.471	HH	65672	2110447	26.72%	0.421%
347	19.484	19.471	19.507	HH	63349	1325600	16.79%	0.265%
348	19.530	19.507	19.555	HH	62488	1727533	21.88%	0.345%
349	19.575	19.555	19.593	HH	68769	1443347	18.28%	0.288%
350	19.666	19.593	19.695	HH	72438	3918580	49.62%	0.782%
351	19.722	19.695	19.741	HH	63797	1720642	21.79%	0.343%

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352	19.758	19.741	19.791	HH	66648	1916453	24.27%	0.383%
353	19.807	19.791	19.817	HH	63544	970134	12.28%	0.194%
354	19.849	19.817	19.888	HH	68917	2739344	34.69%	0.547%
355	19.912	19.888	19.927	HH	59214	1348018	17.07%	0.269%
356	19.946	19.927	19.966	HH	60293	1387141	17.57%	0.277%
357	20.006	19.966	20.022	HH	63393	2022377	25.61%	0.404%
358	20.032	20.022	20.057	HH	63822	1281448	16.23%	0.256%
359	20.088	20.057	20.115	HH	59189	2043723	25.88%	0.408%
360	20.166	20.115	20.205	HH	72703	3419084	43.30%	0.682%
361	20.240	20.205	20.266	HH	70495	2374484	30.07%	0.474%
362	20.313	20.266	20.341	HH	112939	3576045	45.28%	0.714%
363	20.381	20.341	20.416	HH	107425	3717547	47.07%	0.742%
364	20.436	20.416	20.459	HH	76297	1861579	23.57%	0.372%
365	20.476	20.459	20.500	HH	77085	1711232	21.67%	0.342%
366	20.515	20.500	20.570	HH	66503	2595725	32.87%	0.518%
367	20.604	20.570	20.635	HH	68539	2391782	30.29%	0.477%
368	20.663	20.635	20.678	HH	61042	1562315	19.78%	0.312%
369	20.711	20.678	20.749	HH	112528	3435495	43.50%	0.686%
370	20.787	20.749	20.849	HH	77179	4024306	50.96%	0.803%
371	20.872	20.849	20.913	HH	67764	2388208	30.24%	0.477%
372	20.954	20.913	20.980	HH	59782	2380718	30.15%	0.475%
373	21.018	20.980	21.078	HH	59308	3407602	43.15%	0.680%
374	21.098	21.078	21.169	HH	57219	3042314	38.52%	0.607%
375	21.197	21.169	21.211	HH	55878	1394683	17.66%	0.278%
376	21.234	21.211	21.258	HH	58862	1622621	20.55%	0.324%
377	21.271	21.258	21.358	HH	56531	3273106	41.45%	0.653%
378	21.379	21.358	21.458	HH	54549	3191459	40.41%	0.637%
379	21.481	21.458	21.518	HH	54237	1927058	24.40%	0.385%
380	21.534	21.518	21.581	HH	52686	1943115	24.61%	0.388%
381	21.602	21.581	21.624	HH	51433	1342434	17.00%	0.268%
382	21.660	21.624	21.677	HH	51120	1612575	20.42%	0.322%
383	21.718	21.677	21.830	HH	56479	4674352	59.19%	0.933%
384	21.843	21.830	21.865	HH	49303	1045150	13.23%	0.209%
385	21.938	21.865	22.028	HH	51455	4866035	61.62%	0.971%
386	22.065	22.028	22.102	HH	50277	2181554	27.62%	0.435%
387	22.121	22.102	22.132	HH	48407	856277	10.84%	0.171%
388	22.148	22.132	22.170	HH	48582	1106073	14.01%	0.221%
389	22.203	22.170	22.235	HH	50338	1909047	24.17%	0.381%
390	22.272	22.235	22.299	HH	54038	1947763	24.66%	0.389%
391	22.309	22.299	22.342	HH	49718	1247231	15.79%	0.249%
392	22.432	22.342	22.460	HH	54380	3553734	45.00%	0.709%
393	22.473	22.460	22.502	HH	50552	1245163	15.77%	0.249%
394	22.513	22.502	22.556	HH	48836	1541672	19.52%	0.308%
395	22.585	22.556	22.615	HH	46976	1645182	20.83%	0.328%
396	22.642	22.615	22.675	HH	47198	1666938	21.11%	0.333%
397	22.702	22.675	22.742	HH	47636	1860638	23.56%	0.371%
398	22.754	22.742	22.778	HH	45287	989291	12.53%	0.197%
399	22.815	22.778	22.850	HH	49020	2023943	25.63%	0.404%
400	22.909	22.850	22.964	HH	52763	3289899	41.66%	0.657%
401	22.988	22.964	23.016	HH	45958	1424692	18.04%	0.284%
402	23.052	23.016	23.080	HH	45807	1719683	21.78%	0.343%
403	23.108	23.080	23.162	HH	45421	2171544	27.50%	0.433%
404	23.166	23.162	23.211	HH	43558	1284572	16.27%	0.256%

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405	23.221	23.211	23.231	HH	43254	505302	6.40%	0.101%
406	23.241	23.231	23.252	HH	43349	548995	6.95%	0.110%
407	23.267	23.252	23.286	HH	43146	867099	10.98%	0.173%
408	23.299	23.286	23.338	HH	43363	1349753	17.09%	0.269%
409	23.345	23.338	23.352	HH	42736	346935	4.39%	0.069%
410	23.374	23.352	23.408	HH	43191	1457061	18.45%	0.291%
411	23.418	23.408	23.432	HH	42685	594723	7.53%	0.119%
412	23.443	23.432	23.472	HH	42704	1036272	13.12%	0.207%
413	23.481	23.472	23.532	HH	42091	1497479	18.96%	0.299%
414	23.544	23.532	23.575	HH	41900	1079312	13.67%	0.215%
415	23.629	23.575	23.691	HH	46840	3041803	38.52%	0.607%
416	23.706	23.691	23.731	HH	41557	966532	12.24%	0.193%
417	23.750	23.731	23.810	HH	41472	1949576	24.69%	0.389%
418	23.826	23.810	23.846	HH	40632	863810	10.94%	0.172%
419	23.875	23.846	23.888	HH	40528	1033467	13.09%	0.206%
420	23.903	23.888	23.910	HH	40705	534909	6.77%	0.107%
421	23.921	23.910	23.982	HH	40748	1733560	21.95%	0.346%
422	23.998	23.982	24.012	HH	40239	722378	9.15%	0.144%
423	24.019	24.012	24.030	HH	40222	440391	5.58%	0.088%
424	24.042	24.030	24.080	HH	40451	1211981	15.35%	0.242%
425	24.106	24.080	24.132	HH	40158	1248271	15.81%	0.249%
426	24.160	24.132	24.205	HH	40025	1747014	22.12%	0.349%
427	24.215	24.205	24.225	HH	39838	463689	5.87%	0.093%
428	24.279	24.225	24.332	HH	40022	2552171	32.32%	0.509%
429	24.348	24.332	24.359	HH	39614	648814	8.22%	0.129%
430	24.368	24.359	24.395	HH	39523	846937	10.72%	0.169%
431	24.474	24.395	24.568	HH	44208	4228441	53.54%	0.844%
432	24.597	24.568	24.625	HH	38943	1320892	16.73%	0.264%
433	24.690	24.625	24.746	HH	38986	2804086	35.51%	0.560%
434	24.758	24.746	24.767	HH	38814	504319	6.39%	0.101%
435	24.793	24.767	24.813	HH	38898	1062841	13.46%	0.212%
436	24.828	24.813	24.843	HH	38587	675048	8.55%	0.135%
437	24.853	24.843	24.861	HH	38371	432412	5.48%	0.086%
438	24.885	24.861	24.908	HH	38746	1070950	13.56%	0.214%
439	24.945	24.908	24.991	HH	38997	1924925	24.38%	0.384%
440	25.035	24.991	25.042	HH	38773	1187711	15.04%	0.237%
441	25.053	25.042	25.116	HH	38809	1725297	21.85%	0.344%
442	25.125	25.116	25.144	HH	38384	628713	7.96%	0.125%
443	25.154	25.144	25.174	HH	38490	683240	8.65%	0.136%
444	25.211	25.174	25.285	HH	38293	2539162	32.15%	0.507%
445	25.308	25.285	25.328	HH	37514	972423	12.31%	0.194%
446	25.355	25.328	25.388	HH	37687	1350622	17.10%	0.270%
447	25.456	25.388	25.532	HH	40864	3340151	42.30%	0.667%
448	25.569	25.532	25.618	HH	37586	1943544	24.61%	0.388%
449	25.678	25.618	25.710	HH	37618	2070837	26.22%	0.413%
450	25.735	25.710	25.758	HH	37607	1074956	13.61%	0.215%
451	25.764	25.758	25.796	HH	37533	835348	10.58%	0.167%
452	25.811	25.796	25.864	HH	37299	1512543	19.15%	0.302%
453	25.885	25.864	25.897	HH	36938	744267	9.42%	0.149%
454	25.937	25.897	26.006	HH	37087	2398369	30.37%	0.479%
455	26.033	26.006	26.118	HH	36984	2480608	31.41%	0.495%
456	26.152	26.118	26.182	HH	36535	1390847	17.61%	0.278%

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457	26.191	26.182	26.228	HH	36106	998962	12.65%	0.199%	
458	26.245	26.228	26.254	HH	35987	550551	6.97%	0.110%	
459	26.262	26.254	26.293	HH	36028	856537	10.85%	0.171%	
460	26.326	26.293	26.335	HH	36074	894631	11.33%	0.179%	
461	26.345	26.335	26.358	HH	36062	503436	6.37%	0.100%	
462	26.391	26.358	26.422	HH	36028	1373650	17.39%	0.274%	
463	26.432	26.422	26.444	HH	35898	470820	5.96%	0.094%	
464	26.454	26.444	26.470	HH	35907	554887	7.03%	0.111%	
465	26.478	26.470	26.492	HH	35819	468602	5.93%	0.094%	
466	26.507	26.492	26.519	HH	35737	575421	7.29%	0.115%	
467	26.596	26.519	26.685	HH	38601	3690311	46.73%	0.737%	
468	26.695	26.685	26.723	HH	35788	801308	10.15%	0.160%	
469	26.731	26.723	26.748	HH	35679	550917	6.98%	0.110%	
470	26.755	26.748	26.838	HH	35715	1913336	24.23%	0.382%	
471	26.849	26.838	26.858	HH	35405	424005	5.37%	0.085%	
472	26.868	26.858	26.877	HH	35320	387613	4.91%	0.077%	
473	26.882	26.877	26.902	HHA	35332	565431	7.16%	0.113%	
					Sum of corrected areas:				501024582

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