

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091718\
 Data File : FE028659.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2018 19:00
 Sample : J4946-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.554	2.535	2.578	BH	488	3358	0.01%	0.000%
2	2.590	2.578	2.595	PH	117	378	0.00%	0.000%
3	2.628	2.595	2.653	HH	796	8908	0.02%	0.000%
4	2.674	2.653	2.717	HH	421	8196	0.02%	0.000%
5	2.736	2.717	2.770	HH	1467	20286	0.05%	0.001%
6	2.789	2.770	2.809	HH	2182	21097	0.05%	0.001%
7	2.820	2.809	2.833	HH	539	5964	0.02%	0.000%
8	2.849	2.833	2.877	HH	1768	20624	0.05%	0.001%
9	2.917	2.877	2.972	HH	896	23781	0.06%	0.001%
10	2.986	2.972	2.995	HH	374	3755	0.01%	0.000%
11	3.020	2.995	3.082	HH	909	21144	0.05%	0.001%
12	3.114	3.082	3.165	HH	1749	35922	0.09%	0.002%
13	3.188	3.165	3.221	HH	558	15726	0.04%	0.001%
14	3.289	3.221	3.309	HH	1642	43735	0.11%	0.002%
15	3.337	3.309	3.353	HH	1750	28141	0.07%	0.001%
16	3.366	3.353	3.442	HH	1379	40660	0.10%	0.002%
17	3.463	3.442	3.522	HH	5699	89528	0.23%	0.005%
18	3.576	3.522	3.594	HH	1516	44500	0.11%	0.002%
19	3.606	3.594	3.636	HH	920	18342	0.05%	0.001%
20	3.643	3.636	3.650	HH	681	5208	0.01%	0.000%
21	3.666	3.650	3.674	HH	953	11434	0.03%	0.001%
22	3.696	3.674	3.728	HH	1081	31272	0.08%	0.002%
23	3.757	3.728	3.769	HH	977	22193	0.06%	0.001%
24	3.782	3.769	3.815	HH	1105	26473	0.07%	0.001%
25	3.822	3.815	3.835	HH	871	10130	0.03%	0.001%
26	3.886	3.835	3.914	HH	5409	92293	0.24%	0.005%
27	3.927	3.914	3.940	HH	1516	20521	0.05%	0.001%
28	3.953	3.940	3.979	HH	1644	28106	0.07%	0.001%
29	3.998	3.979	4.009	HH	1365	20522	0.05%	0.001%
30	4.022	4.009	4.045	HH	1517	26490	0.07%	0.001%
31	4.057	4.045	4.070	HH	2548	26029	0.07%	0.001%
32	4.081	4.070	4.117	HH	2210	41230	0.11%	0.002%
33	4.131	4.117	4.143	HH	1073	14546	0.04%	0.001%
34	4.166	4.143	4.212	HH	2076	55030	0.14%	0.003%
35	4.245	4.212	4.328	HH	54527	616509	1.59%	0.033%
36	4.347	4.328	4.378	HH	2107	51289	0.13%	0.003%

rteres.txt								
37	4.423	4.378	4.440	HH	4767	93615	0.24%	0.005%
38	4.447	4.440	4.472	HH	2721	45304	0.12%	0.002%
39	4.484	4.472	4.542	HH	2146	68270	0.18%	0.004%
40	4.588	4.542	4.605	HH	2736	63838	0.16%	0.003%
41	4.623	4.605	4.634	HH	2014	31822	0.08%	0.002%
42	4.650	4.634	4.672	HH	3019	49296	0.13%	0.003%
43	4.705	4.672	4.722	HH	2595	63396	0.16%	0.003%
44	4.729	4.722	4.748	HH	2249	31689	0.08%	0.002%
45	4.762	4.748	4.776	HH	3164	39861	0.10%	0.002%
46	4.803	4.776	4.830	HH	5653	107989	0.28%	0.006%
47	4.858	4.830	4.872	HH	4615	78751	0.20%	0.004%
48	4.886	4.872	4.920	HH	4696	76916	0.20%	0.004%
49	4.938	4.920	4.974	HH	2136	55375	0.14%	0.003%
50	5.007	4.974	5.022	HH	2548	59194	0.15%	0.003%
51	5.037	5.022	5.053	HH	2438	39531	0.10%	0.002%
52	5.069	5.053	5.082	HH	2143	34279	0.09%	0.002%
53	5.085	5.082	5.102	HH	2164	22821	0.06%	0.001%
54	5.113	5.102	5.125	HH	2017	25974	0.07%	0.001%
55	5.138	5.125	5.168	HH	2254	46449	0.12%	0.002%
56	5.203	5.168	5.242	HH	31409	369533	0.95%	0.020%
57	5.256	5.242	5.276	HH	3962	65129	0.17%	0.003%
58	5.290	5.276	5.322	HH	2755	63854	0.16%	0.003%
59	5.345	5.322	5.367	HH	2615	62720	0.16%	0.003%
60	5.381	5.367	5.419	HH	2831	76632	0.20%	0.004%
61	5.429	5.419	5.449	HH	2271	37907	0.10%	0.002%
62	5.464	5.449	5.482	HH	2402	42981	0.11%	0.002%
63	5.514	5.482	5.547	HH	3347	101154	0.26%	0.005%
64	5.588	5.547	5.607	HH	2859	87317	0.22%	0.005%
65	5.619	5.607	5.632	HH	2181	31784	0.08%	0.002%
66	5.645	5.632	5.675	HH	3559	65751	0.17%	0.003%
67	5.691	5.675	5.716	HH	4707	80588	0.21%	0.004%
68	5.733	5.716	5.752	HH	3817	63539	0.16%	0.003%
69	5.768	5.752	5.799	HH	2816	70785	0.18%	0.004%
70	5.823	5.799	5.839	HH	3035	65129	0.17%	0.003%
71	5.860	5.839	5.880	HH	5386	99907	0.26%	0.005%
72	5.889	5.880	5.922	HH	4045	79932	0.21%	0.004%
73	5.939	5.922	5.954	HH	3430	54187	0.14%	0.003%
74	5.994	5.954	6.022	HH	8058	178865	0.46%	0.009%
75	6.041	6.022	6.063	HH	7804	114176	0.29%	0.006%
76	6.086	6.063	6.099	HH	3515	69450	0.18%	0.004%
77	6.119	6.099	6.134	HH	3900	75010	0.19%	0.004%
78	6.156	6.134	6.178	HH	4181	90546	0.23%	0.005%
79	6.202	6.178	6.216	HH	3899	79323	0.20%	0.004%
80	6.226	6.216	6.234	HH	3841	38697	0.10%	0.002%
81	6.262	6.234	6.280	HH	10254	168848	0.43%	0.009%
82	6.288	6.280	6.303	HH	4884	63950	0.16%	0.003%
83	6.317	6.303	6.353	HH	4812	127841	0.33%	0.007%
84	6.392	6.353	6.416	HH	17150	269810	0.69%	0.014%
85	6.469	6.416	6.493	HH	5792	215348	0.55%	0.011%
86	6.525	6.493	6.541	HH	5545	133504	0.34%	0.007%
87	6.560	6.541	6.582	HH	5248	111231	0.29%	0.006%
88	6.615	6.582	6.654	HH	5261	201369	0.52%	0.011%
89	6.675	6.654	6.692	HH	9830	150934	0.39%	0.008%

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90	6.703	6.692	6.728	HH	5347	105168	0.27%	0.006%
91	6.749	6.728	6.762	HH	4980	94877	0.24%	0.005%
92	6.823	6.762	6.848	HH	10446	342421	0.88%	0.018%
93	6.885	6.848	6.920	HH	8271	276343	0.71%	0.015%
94	6.959	6.920	6.981	HH	8499	236810	0.61%	0.013%
95	7.026	6.981	7.046	HH	7782	265239	0.68%	0.014%
96	7.095	7.046	7.115	HH	9271	302141	0.78%	0.016%
97	7.130	7.115	7.139	HH	7530	98091	0.25%	0.005%
98	7.194	7.139	7.226	HH	13319	533468	1.37%	0.028%
99	7.242	7.226	7.267	HH	11515	248490	0.64%	0.013%
100	7.282	7.267	7.302	HH	10763	212828	0.55%	0.011%
101	7.323	7.302	7.367	HH	15236	467902	1.20%	0.025%
102	7.383	7.367	7.395	HH	15283	216470	0.56%	0.011%
103	7.408	7.395	7.435	HH	13641	292790	0.75%	0.016%
104	7.458	7.435	7.470	HH	13415	252056	0.65%	0.013%
105	7.495	7.470	7.515	HH	15331	352214	0.91%	0.019%
106	7.534	7.515	7.554	HH	12927	276332	0.71%	0.015%
107	7.575	7.554	7.585	HH	15356	242819	0.63%	0.013%
108	7.605	7.585	7.626	HH	27504	478855	1.23%	0.025%
109	7.634	7.626	7.648	HH	15332	190980	0.49%	0.010%
110	7.662	7.648	7.685	HH	16403	339477	0.87%	0.018%
111	7.708	7.685	7.719	HH	15380	309310	0.80%	0.016%
112	7.749	7.719	7.760	HH	17334	394833	1.02%	0.021%
113	7.797	7.760	7.830	HH	23186	835849	2.15%	0.044%
114	7.839	7.830	7.864	HH	18847	362723	0.93%	0.019%
115	7.917	7.864	7.942	HH	33190	1047870	2.70%	0.056%
116	7.953	7.942	7.983	HH	23801	552329	1.42%	0.029%
117	8.011	7.983	8.031	HH	29640	694106	1.79%	0.037%
118	8.057	8.031	8.076	HH	35660	812107	2.09%	0.043%
119	8.101	8.076	8.119	HH	30661	764431	1.97%	0.041%
120	8.132	8.119	8.149	HH	32291	531456	1.37%	0.028%
121	8.185	8.149	8.216	HH	36558	1307027	3.37%	0.069%
122	8.234	8.216	8.277	HH	48263	1349370	3.47%	0.072%
123	8.303	8.277	8.321	HH	63083	1175384	3.03%	0.062%
124	8.340	8.321	8.355	HH	43305	816887	2.10%	0.043%
125	8.375	8.355	8.390	HH	43948	878624	2.26%	0.047%
126	8.400	8.390	8.413	HH	43658	586028	1.51%	0.031%
127	8.429	8.413	8.440	HH	47420	724006	1.86%	0.038%
128	8.483	8.440	8.500	HH	67031	1849197	4.76%	0.098%
129	8.555	8.500	8.590	HH	143061	3647634	9.39%	0.193%
130	8.625	8.590	8.643	HH	108115	2236328	5.76%	0.119%
131	8.664	8.643	8.698	HH	112401	2594742	6.68%	0.137%
132	8.716	8.698	8.734	HH	73047	1444971	3.72%	0.077%
133	8.770	8.734	8.806	HH	77069	2950376	7.60%	0.156%
134	8.851	8.806	8.869	HH	80895	2586211	6.66%	0.137%
135	8.897	8.869	8.926	HH	101878	2929354	7.54%	0.155%
136	8.936	8.926	8.941	HH	80670	724214	1.86%	0.038%
137	8.962	8.941	8.982	HH	146021	2604371	6.71%	0.138%
138	9.027	8.982	9.048	HH	180413	4584675	11.81%	0.243%
139	9.067	9.048	9.088	HH	95973	2116892	5.45%	0.112%
140	9.113	9.088	9.126	HH	109142	2199184	5.66%	0.117%
141	9.143	9.126	9.159	HH	110669	2204592	5.68%	0.117%

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142	9.175	9.159	9.216	HH	114886	3675339	9.46%	0.195%
143	9.242	9.216	9.278	HH	199041	5012675	12.91%	0.266%
144	9.311	9.278	9.333	HH	127064	4008640	10.32%	0.212%
145	9.347	9.333	9.354	HH	117812	1473359	3.79%	0.078%
146	9.368	9.354	9.382	HH	128943	2057457	5.30%	0.109%
147	9.401	9.382	9.438	HH	139062	4204491	10.83%	0.223%
148	9.455	9.438	9.469	HH	123796	2223756	5.73%	0.118%
149	9.485	9.469	9.503	HH	136796	2613671	6.73%	0.138%
150	9.562	9.503	9.579	HH	145456	6160502	15.86%	0.326%
151	9.616	9.579	9.629	HH	156993	4463411	11.49%	0.237%
152	9.647	9.629	9.666	HH	170574	3496809	9.00%	0.185%
153	9.697	9.666	9.711	HH	183584	4387344	11.30%	0.232%
154	9.728	9.711	9.755	HH	238681	4979380	12.82%	0.264%
155	9.776	9.755	9.796	HH	187863	4218153	10.86%	0.224%
156	9.809	9.796	9.830	HH	179452	3500769	9.02%	0.186%
157	9.854	9.830	9.870	HH	189530	4183217	10.77%	0.222%
158	9.884	9.870	9.909	HH	174490	4042044	10.41%	0.214%
159	9.942	9.909	9.973	HH	189688	6729297	17.33%	0.357%
160	10.059	9.973	10.091	HH	216338	13418496	34.56%	0.711%
161	10.129	10.091	10.145	HH	211106	6653505	17.13%	0.353%
162	10.167	10.145	10.180	HH	225092	4421462	11.39%	0.234%
163	10.206	10.180	10.257	HH	217300	9600478	24.72%	0.509%
164	10.284	10.257	10.325	HH	227657	9032695	23.26%	0.479%
165	10.351	10.325	10.365	HH	234389	5398715	13.90%	0.286%
166	10.385	10.365	10.409	HH	254014	6114385	15.75%	0.324%
167	10.459	10.409	10.472	HH	256892	9249452	23.82%	0.490%
168	10.497	10.472	10.525	HH	434790	10158554	26.16%	0.538%
169	10.566	10.525	10.581	HH	299974	9389785	24.18%	0.498%
170	10.594	10.581	10.617	HH	292223	5943041	15.30%	0.315%
171	10.648	10.617	10.676	HH	319637	10315921	26.57%	0.547%
172	10.698	10.676	10.714	HH	301520	6462137	16.64%	0.342%
173	10.783	10.714	10.812	HH	342059	18201581	46.87%	0.964%
174	10.852	10.812	10.869	HH	365436	11051239	28.46%	0.586%
175	10.928	10.869	10.951	HH	768305	22410122	57.71%	1.187%
176	10.972	10.951	10.992	HH	392419	9046432	23.30%	0.479%
177	11.001	10.992	11.013	HH	352482	4466183	11.50%	0.237%
178	11.025	11.013	11.042	HH	359444	5978214	15.40%	0.317%
179	11.062	11.042	11.079	HH	370354	7867692	20.26%	0.417%
180	11.106	11.079	11.121	HH	413927	9539900	24.57%	0.506%
181	11.135	11.121	11.155	HH	428032	8000202	20.60%	0.424%
182	11.194	11.155	11.210	HH	405591	12720592	32.76%	0.674%
183	11.250	11.210	11.324	HH	463073	27252892	70.18%	1.444%
184	11.348	11.324	11.363	HH	437645	9672762	24.91%	0.513%
185	11.390	11.363	11.400	HH	433066	9260316	23.85%	0.491%
186	11.420	11.400	11.441	HH	432049	10539437	27.14%	0.558%
187	11.452	11.441	11.479	HH	424700	9340825	24.05%	0.495%
188	11.509	11.479	11.524	HH	456869	11873648	30.58%	0.629%
189	11.560	11.524	11.579	HH	477918	15035966	38.72%	0.797%
190	11.662	11.579	11.695	HH	1075142	38831934	100.00%	2.058%
191	11.718	11.695	11.747	HH	507893	14234178	36.66%	0.754%
192	11.763	11.747	11.782	HH	459033	9311872	23.98%	0.493%
193	11.804	11.782	11.817	HH	500307	9860080	25.39%	0.522%
194	11.829	11.817	11.843	HH	494527	7532848	19.40%	0.399%

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195	11.871	11.843	11.906	HH	509201	18215667	46.91%	0.965%
196	11.960	11.906	11.997	HH	515035	25994322	66.94%	1.377%
197	12.010	11.997	12.015	HH	458789	4937148	12.71%	0.262%
198	12.052	12.015	12.069	HH	507251	15439743	39.76%	0.818%
199	12.095	12.069	12.109	HH	514151	12238228	31.52%	0.648%
200	12.124	12.109	12.148	HH	509510	11522584	29.67%	0.611%
201	12.158	12.148	12.176	HH	492732	7903093	20.35%	0.419%
202	12.217	12.176	12.245	HH	713900	23028371	59.30%	1.220%
203	12.259	12.245	12.291	HH	516508	13527259	34.84%	0.717%
204	12.323	12.291	12.332	HH	516807	11862398	30.55%	0.629%
205	12.348	12.332	12.370	HH	542381	11690857	30.11%	0.619%
206	12.383	12.370	12.425	HH	502390	15865390	40.86%	0.841%
207	12.468	12.425	12.543	HH	483568	33423372	86.07%	1.771%
208	12.553	12.543	12.572	HH	470001	8303851	21.38%	0.440%
209	12.586	12.572	12.595	HH	464328	6272115	16.15%	0.332%
210	12.605	12.595	12.617	HH	462858	6064127	15.62%	0.321%
211	12.635	12.617	12.652	HH	500475	9722208	25.04%	0.515%
212	12.677	12.652	12.700	HH	464673	13175934	33.93%	0.698%
213	12.716	12.700	12.725	HH	453851	6545688	16.86%	0.347%
214	12.745	12.725	12.785	HH	490131	16637774	42.85%	0.882%
215	12.803	12.785	12.832	HH	488967	12810073	32.99%	0.679%
216	12.853	12.832	12.863	HH	470939	8315527	21.41%	0.441%
217	12.881	12.863	12.904	HH	510054	11377474	29.30%	0.603%
218	12.914	12.904	12.927	HH	432438	6022583	15.51%	0.319%
219	12.945	12.927	12.959	HH	439572	8095486	20.85%	0.429%
220	12.979	12.959	13.009	HH	511932	13714576	35.32%	0.727%
221	13.025	13.009	13.088	HH	467156	20270463	52.20%	1.074%
222	13.101	13.088	13.112	HH	407861	5791252	14.91%	0.307%
223	13.124	13.112	13.137	HH	407658	5948364	15.32%	0.315%
224	13.156	13.137	13.188	HH	408603	12170036	31.34%	0.645%
225	13.207	13.188	13.215	HH	411233	6719333	17.30%	0.356%
226	13.223	13.215	13.262	HH	410880	11002546	28.33%	0.583%
227	13.284	13.262	13.332	HH	449810	17238833	44.39%	0.913%
228	13.346	13.332	13.359	HH	410119	6354898	16.37%	0.337%
229	13.378	13.359	13.418	HH	473016	14805862	38.13%	0.785%
230	13.430	13.418	13.438	HH	380608	4714256	12.14%	0.250%
231	13.454	13.438	13.478	HH	393501	9071134	23.36%	0.481%
232	13.490	13.478	13.518	HH	374832	8933262	23.00%	0.473%
233	13.542	13.518	13.560	HH	415412	9621713	24.78%	0.510%
234	13.567	13.560	13.577	HH	365769	3803315	9.79%	0.202%
235	13.595	13.577	13.619	HH	383236	9159055	23.59%	0.485%
236	13.628	13.619	13.648	HH	359213	6278968	16.17%	0.333%
237	13.664	13.648	13.679	HH	360087	6430439	16.56%	0.341%
238	13.720	13.679	13.743	HH	398228	14213534	36.60%	0.753%
239	13.756	13.743	13.781	HH	355675	7876049	20.28%	0.417%
240	13.793	13.781	13.855	HH	350671	15170241	39.07%	0.804%
241	13.870	13.855	13.882	HH	346483	5555999	14.31%	0.294%
242	13.894	13.882	13.914	HH	346499	6563412	16.90%	0.348%
243	13.930	13.914	13.957	HH	348384	8809587	22.69%	0.467%
244	13.983	13.957	14.045	HH	352281	17243672	44.41%	0.914%
245	14.074	14.045	14.095	HH	319923	9311202	23.98%	0.493%
246	14.117	14.095	14.130	HH	317570	6503991	16.75%	0.345%

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247	14.157	14.130	14.180	HH	325249	9343031	24.06%	0.495%
248	14.190	14.180	14.209	HH	302840	5227305	13.46%	0.277%
249	14.232	14.209	14.248	HH	315006	7270514	18.72%	0.385%
250	14.261	14.248	14.275	HH	306335	4899077	12.62%	0.260%
251	14.314	14.275	14.350	HH	320992	13624475	35.09%	0.722%
252	14.370	14.350	14.424	HH	295096	12516792	32.23%	0.663%
253	14.442	14.424	14.468	HH	283645	7246241	18.66%	0.384%
254	14.484	14.468	14.512	HH	283551	7319603	18.85%	0.388%
255	14.522	14.512	14.549	HH	274706	5886528	15.16%	0.312%
256	14.562	14.549	14.602	HH	267861	8294667	21.36%	0.440%
257	14.614	14.602	14.625	HH	260751	3549463	9.14%	0.188%
258	14.641	14.625	14.664	HH	271850	6073404	15.64%	0.322%
259	14.672	14.664	14.689	HH	262834	4014973	10.34%	0.213%
260	14.709	14.689	14.732	HH	273336	6696085	17.24%	0.355%
261	14.741	14.732	14.751	HH	257516	2871377	7.39%	0.152%
262	14.764	14.751	14.785	HH	258165	5219927	13.44%	0.277%
263	14.799	14.785	14.829	HH	248245	6283973	16.18%	0.333%
264	14.875	14.829	14.904	HH	241048	10510271	27.07%	0.557%
265	14.930	14.904	14.955	HH	249346	7254609	18.68%	0.384%
266	14.978	14.955	15.012	HH	422800	10021839	25.81%	0.531%
267	15.021	15.012	15.062	HH	226581	6281966	16.18%	0.333%
268	15.096	15.062	15.112	HH	218880	6359754	16.38%	0.337%
269	15.127	15.112	15.137	HH	210827	3101330	7.99%	0.164%
270	15.163	15.137	15.189	HH	257876	7123939	18.35%	0.377%
271	15.206	15.189	15.277	HH	257451	11199471	28.84%	0.593%
272	15.293	15.277	15.307	HH	193839	3378764	8.70%	0.179%
273	15.329	15.307	15.365	HH	206296	6662372	17.16%	0.353%
274	15.416	15.365	15.456	HH	219426	10493389	27.02%	0.556%
275	15.469	15.456	15.482	HH	187634	2765232	7.12%	0.147%
276	15.499	15.482	15.553	HH	196874	7626082	19.64%	0.404%
277	15.580	15.553	15.630	HH	227500	8535780	21.98%	0.452%
278	15.668	15.630	15.692	HH	189138	6738475	17.35%	0.357%
279	15.723	15.692	15.742	HH	207838	5467414	14.08%	0.290%
280	15.761	15.742	15.817	HH	165327	7019477	18.08%	0.372%
281	15.832	15.817	15.851	HH	158792	3094138	7.97%	0.164%
282	15.876	15.851	15.916	HH	186462	6503001	16.75%	0.345%
283	15.931	15.916	15.943	HH	165000	2516750	6.48%	0.133%
284	15.948	15.943	15.965	HH	160981	2067018	5.32%	0.110%
285	15.984	15.965	16.001	HH	167226	3371723	8.68%	0.179%
286	16.015	16.001	16.055	HH	156937	4844050	12.47%	0.257%
287	16.068	16.055	16.085	HH	148206	2566662	6.61%	0.136%
288	16.124	16.085	16.139	HH	156300	4724497	12.17%	0.250%
289	16.157	16.139	16.180	HH	164510	3655046	9.41%	0.194%
290	16.199	16.180	16.219	HH	152716	3349544	8.63%	0.177%
291	16.243	16.219	16.291	HH	153001	5988146	15.42%	0.317%
292	16.315	16.291	16.324	HH	138561	2612835	6.73%	0.138%
293	16.340	16.324	16.355	HH	149067	2661516	6.85%	0.141%
294	16.372	16.355	16.393	HH	155402	3249707	8.37%	0.172%
295	16.418	16.393	16.469	HH	162571	6500212	16.74%	0.344%
296	16.490	16.469	16.502	HH	139388	2617683	6.74%	0.139%
297	16.532	16.502	16.571	HH	177314	6044563	15.57%	0.320%
298	16.595	16.571	16.616	HH	152524	3812605	9.82%	0.202%
299	16.627	16.616	16.651	HH	142192	2869728	7.39%	0.152%

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300	16.685	16.651	16.699	HH	134986	3691676	9.51%	0.196%
301	16.730	16.699	16.746	HH	180436	4332798	11.16%	0.230%
302	16.758	16.746	16.811	HH	156133	5296716	13.64%	0.281%
303	16.874	16.811	16.945	HH	140700	10217842	26.31%	0.541%
304	16.991	16.945	17.025	HH	139654	5996097	15.44%	0.318%
305	17.054	17.025	17.091	HH	158249	5017622	12.92%	0.266%
306	17.115	17.091	17.141	HH	160125	3855302	9.93%	0.204%
307	17.155	17.141	17.180	HH	117803	2659689	6.85%	0.141%
308	17.206	17.180	17.251	HH	146260	5020933	12.93%	0.266%
309	17.268	17.251	17.299	HH	107719	3055754	7.87%	0.162%
310	17.308	17.299	17.325	HH	106116	1670648	4.30%	0.089%
311	17.336	17.325	17.351	HH	104463	1593235	4.10%	0.084%
312	17.368	17.351	17.392	HH	106294	2509266	6.46%	0.133%
313	17.411	17.392	17.452	HH	102785	3677077	9.47%	0.195%
314	17.471	17.452	17.481	HH	103986	1794992	4.62%	0.095%
315	17.535	17.481	17.564	HH	109176	5095512	13.12%	0.270%
316	17.570	17.564	17.584	HH	98815	1225724	3.16%	0.065%
317	17.606	17.584	17.682	HH	125565	5898662	15.19%	0.313%
318	17.721	17.682	17.742	HH	100056	3516786	9.06%	0.186%
319	17.752	17.742	17.762	HH	96043	1098729	2.83%	0.058%
320	17.772	17.762	17.795	HH	97417	1923091	4.95%	0.102%
321	17.804	17.795	17.829	HH	92459	1833656	4.72%	0.097%
322	17.842	17.829	17.869	HH	95583	2217855	5.71%	0.118%
323	17.871	17.869	17.884	HH	90547	848015	2.18%	0.045%
324	17.901	17.884	17.949	HH	91548	3443626	8.87%	0.182%
325	17.973	17.949	17.987	HH	90190	2041946	5.26%	0.108%
326	17.999	17.987	18.006	HH	89900	1018973	2.62%	0.054%
327	18.043	18.006	18.110	HH	104533	5709259	14.70%	0.303%
328	18.131	18.110	18.152	HH	94193	2306290	5.94%	0.122%
329	18.200	18.152	18.212	HH	91052	3195898	8.23%	0.169%
330	18.227	18.212	18.241	HH	100292	1656177	4.26%	0.088%
331	18.255	18.241	18.282	HH	98020	2334926	6.01%	0.124%
332	18.303	18.282	18.367	HH	92419	4541127	11.69%	0.241%
333	18.418	18.367	18.455	HH	118298	5579853	14.37%	0.296%
334	18.465	18.455	18.479	HH	111273	1548440	3.99%	0.082%
335	18.495	18.479	18.549	HH	120734	4185698	10.78%	0.222%
336	18.571	18.549	18.584	HH	98714	2014671	5.19%	0.107%
337	18.595	18.584	18.611	HH	98958	1516002	3.90%	0.080%
338	18.624	18.611	18.639	HH	97600	1606419	4.14%	0.085%
339	18.653	18.639	18.716	HH	95507	4102235	10.56%	0.217%
340	18.753	18.716	18.807	HH	124071	5193254	13.37%	0.275%
341	18.878	18.807	18.956	HH	117658	8541197	22.00%	0.453%
342	18.981	18.956	18.998	HH	92439	2239715	5.77%	0.119%
343	19.019	18.998	19.044	HH	94569	2542568	6.55%	0.135%
344	19.064	19.044	19.101	HH	96024	3087598	7.95%	0.164%
345	19.133	19.101	19.148	HH	91128	2558111	6.59%	0.136%
346	19.199	19.148	19.215	HH	92711	3667176	9.44%	0.194%
347	19.271	19.215	19.303	HH	151085	6060905	15.61%	0.321%
348	19.320	19.303	19.341	HH	110834	2415653	6.22%	0.128%
349	19.361	19.341	19.380	HH	113370	2467445	6.35%	0.131%
350	19.396	19.380	19.426	HH	105532	2835303	7.30%	0.150%
351	19.445	19.426	19.479	HH	104403	3159849	8.14%	0.167%

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352	19.508	19.479	19.532	HH	99990	3068835	7.90%	0.163%
353	19.606	19.532	19.647	HH	211270	8836188	22.75%	0.468%
354	19.662	19.647	19.721	HH	110676	4489058	11.56%	0.238%
355	19.762	19.721	19.795	HH	120371	4680447	12.05%	0.248%
356	19.814	19.795	19.826	HH	104945	1918101	4.94%	0.102%
357	19.856	19.826	19.886	HH	113351	3773008	9.72%	0.200%
358	19.913	19.886	19.948	HH	107732	3874382	9.98%	0.205%
359	19.984	19.948	20.012	HH	108299	3870177	9.97%	0.205%
360	20.059	20.012	20.099	HH	200774	6604857	17.01%	0.350%
361	20.122	20.099	20.166	HH	110115	4140809	10.66%	0.219%
362	20.176	20.166	20.182	HH	98904	953803	2.46%	0.051%
363	20.211	20.182	20.229	HH	102833	2846090	7.33%	0.151%
364	20.235	20.229	20.258	HH	102532	1771831	4.56%	0.094%
365	20.302	20.258	20.341	HH	118693	5373487	13.84%	0.285%
366	20.364	20.341	20.383	HH	106527	2635424	6.79%	0.140%
367	20.407	20.383	20.465	HH	111170	5197640	13.38%	0.275%
368	20.476	20.465	20.485	HH	101947	1218588	3.14%	0.065%
369	20.508	20.485	20.543	HH	103610	3533583	9.10%	0.187%
370	20.553	20.543	20.561	HH	99636	1050861	2.71%	0.056%
371	20.595	20.561	20.639	HH	113961	4809495	12.39%	0.255%
372	20.654	20.639	20.718	HH	99326	4674673	12.04%	0.248%
373	20.758	20.718	20.773	HH	99975	3232448	8.32%	0.171%
374	20.808	20.773	20.835	HH	101053	3756728	9.67%	0.199%
375	20.870	20.835	20.923	HH	110725	5309353	13.67%	0.281%
376	20.935	20.923	20.975	HH	96403	3003045	7.73%	0.159%
377	21.003	20.975	21.058	HH	97823	4730290	12.18%	0.251%
378	21.075	21.058	21.089	HH	94497	1716665	4.42%	0.091%
379	21.110	21.089	21.122	HH	94769	1893709	4.88%	0.100%
380	21.204	21.122	21.235	HH	103295	6698731	17.25%	0.355%
381	21.247	21.235	21.392	HH	99108	8766230	22.57%	0.465%
382	21.407	21.392	21.469	HH	88890	4066720	10.47%	0.215%
383	21.509	21.469	21.635	HH	88362	8697350	22.40%	0.461%
384	21.682	21.635	21.793	HH	91507	8318940	21.42%	0.441%
385	21.810	21.793	21.823	HH	84943	1502692	3.87%	0.080%
386	21.842	21.823	21.863	HH	84826	2073912	5.34%	0.110%
387	21.873	21.863	21.912	HH	84152	2430926	6.26%	0.129%
388	21.923	21.912	21.929	HH	82967	859996	2.21%	0.046%
389	21.936	21.929	21.977	HH	82911	2373400	6.11%	0.126%
390	21.988	21.977	22.040	HH	83465	3118689	8.03%	0.165%
391	22.049	22.040	22.069	HH	82189	1403351	3.61%	0.074%
392	22.100	22.069	22.123	HH	82472	2672221	6.88%	0.142%
393	22.189	22.123	22.203	HH	83472	3964700	10.21%	0.210%
394	22.225	22.203	22.263	HH	85565	3005528	7.74%	0.159%
395	22.272	22.263	22.291	HH	81941	1411161	3.63%	0.075%
396	22.322	22.291	22.369	HH	84537	3820357	9.84%	0.202%
397	22.379	22.369	22.391	HH	80445	1076426	2.77%	0.057%
398	22.410	22.391	22.422	HH	80910	1495597	3.85%	0.079%
399	22.436	22.422	22.456	HH	80264	1616685	4.16%	0.086%
400	22.482	22.456	22.532	HH	80599	3656654	9.42%	0.194%
401	22.542	22.532	22.551	HH	79500	895240	2.31%	0.047%
402	22.566	22.551	22.583	HH	79255	1525416	3.93%	0.081%
403	22.590	22.583	22.647	HH	79355	3050498	7.86%	0.162%
404	22.670	22.647	22.682	HH	79306	1636384	4.21%	0.087%

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405	22.704	22.682	22.725	HH	79110	2055663	5.29%	0.109%
406	22.731	22.725	22.772	HH	78693	2177152	5.61%	0.115%
407	22.842	22.772	22.890	HH	80898	5593803	14.41%	0.296%
408	22.898	22.890	22.963	HH	76246	3315975	8.54%	0.176%
409	22.992	22.963	23.008	HH	75410	2033991	5.24%	0.108%
410	23.024	23.008	23.052	HH	75572	1986372	5.12%	0.105%
411	23.064	23.052	23.071	HH	75407	874534	2.25%	0.046%
412	23.131	23.071	23.176	HH	79061	4836714	12.46%	0.256%
413	23.207	23.176	23.219	HH	75659	1911586	4.92%	0.101%
414	23.272	23.219	23.457	HH	76108	10508398	27.06%	0.557%
415	23.465	23.457	23.490	HH	70963	1386903	3.57%	0.073%
416	23.566	23.490	23.596	HH	72137	4542629	11.70%	0.241%
417	23.605	23.596	23.626	HH	70735	1278638	3.29%	0.068%
418	23.656	23.626	23.666	HH	70585	1674069	4.31%	0.089%
419	23.677	23.666	23.693	HH	70877	1124629	2.90%	0.060%
420	23.713	23.693	23.742	HH	70703	2076307	5.35%	0.110%
421	23.752	23.742	23.785	HH	70037	1794794	4.62%	0.095%
422	23.795	23.785	23.842	HH	69557	2385828	6.14%	0.126%
423	23.899	23.842	23.941	HH	70498	4116134	10.60%	0.218%
424	23.961	23.941	24.010	HH	69485	2882102	7.42%	0.153%
425	24.019	24.010	24.035	HH	68554	1031812	2.66%	0.055%
426	24.046	24.035	24.073	HH	68617	1565569	4.03%	0.083%
427	24.081	24.073	24.098	HH	68152	1020825	2.63%	0.054%
428	24.132	24.098	24.204	HH	68656	4281992	11.03%	0.227%
429	24.216	24.204	24.221	HH	67193	704238	1.81%	0.037%
430	24.269	24.221	24.317	HH	69656	3949644	10.17%	0.209%
431	24.383	24.317	24.443	HH	69234	5180331	13.34%	0.275%
432	24.452	24.443	24.473	HH	67726	1211130	3.12%	0.064%
433	24.482	24.473	24.499	HH	67767	1060679	2.73%	0.056%
434	24.512	24.499	24.525	HH	67570	1073353	2.76%	0.057%
435	24.562	24.525	24.576	HH	68290	2064105	5.32%	0.109%
436	24.600	24.576	24.632	HH	68194	2278997	5.87%	0.121%
437	24.642	24.632	24.726	HH	67963	3801386	9.79%	0.201%
438	24.739	24.726	24.825	HH	67300	3947808	10.17%	0.209%
439	24.837	24.825	24.854	HH	65779	1156975	2.98%	0.061%
440	24.867	24.854	24.902	HH	65877	1867183	4.81%	0.099%
441	24.911	24.902	24.965	HH	65336	2464477	6.35%	0.131%
442	24.974	24.965	24.989	HH	64928	909276	2.34%	0.048%
443	25.019	24.989	25.032	HH	64894	1680663	4.33%	0.089%
444	25.041	25.032	25.052	HH	64974	772613	1.99%	0.041%
445	25.148	25.052	25.198	HH	65891	5736864	14.77%	0.304%
446	25.208	25.198	25.282	HH	65340	3278957	8.44%	0.174%
447	25.298	25.282	25.308	HH	64462	1003738	2.58%	0.053%
448	25.369	25.308	25.410	HH	65573	3973306	10.23%	0.211%
449	25.430	25.410	25.437	HH	64918	1038627	2.67%	0.055%
450	25.459	25.437	25.468	HH	65390	1198936	3.09%	0.064%

Sum of corrected areas: 1887177493