

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002035.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2018 17:34
 Sample : J4825-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.990	1.982	2.001	BH	124	387	0.00%	0.000%
2	2.016	2.001	2.027	HH	113	786	0.01%	0.000%
3	2.031	2.027	2.035	HH	116	262	0.00%	0.000%
4	2.038	2.035	2.046	HH	92	281	0.00%	0.000%
5	2.066	2.046	2.096	PH	104	999	0.01%	0.000%
6	2.104	2.096	2.126	PH	87	398	0.00%	0.000%
7	2.131	2.126	2.147	PH	77	391	0.00%	0.000%
8	2.153	2.147	2.182	HH	68	957	0.01%	0.000%
9	2.208	2.182	2.229	HH	85	1517	0.01%	0.000%
10	2.239	2.229	2.262	HH	216	2258	0.02%	0.000%
11	2.276	2.262	2.291	HH	433	4634	0.04%	0.001%
12	2.295	2.291	2.307	HH	174	1068	0.01%	0.000%
13	2.322	2.307	2.339	HH	414	3712	0.04%	0.001%
14	2.351	2.339	2.374	HH	132	1694	0.02%	0.000%
15	2.376	2.374	2.381	HH	78	213	0.00%	0.000%
16	2.385	2.381	2.399	HH	90	410	0.00%	0.000%
17	2.405	2.399	2.421	PH	49	418	0.00%	0.000%
18	2.424	2.421	2.428	HH	37	92	0.00%	0.000%
19	2.431	2.428	2.436	PH	73	130	0.00%	0.000%
20	2.470	2.436	2.501	HH	472	6515	0.06%	0.001%
21	2.507	2.501	2.522	HH	132	746	0.01%	0.000%
22	2.526	2.522	2.536	HH	59	269	0.00%	0.000%
23	2.540	2.536	2.544	PH	96	319	0.00%	0.000%
24	2.556	2.544	2.568	HH	293	2443	0.02%	0.000%
25	2.576	2.568	2.604	HH	221	3330	0.03%	0.001%
26	2.610	2.604	2.631	HH	157	1775	0.02%	0.000%
27	2.643	2.631	2.676	HH	280	5319	0.05%	0.001%
28	2.692	2.676	2.712	HH	392	5591	0.05%	0.001%
29	2.715	2.712	2.722	HH	240	1306	0.01%	0.000%
30	2.754	2.722	2.772	HH	513	8853	0.08%	0.002%
31	2.777	2.772	2.791	HH	270	2383	0.02%	0.000%
32	2.796	2.791	2.799	HH	169	685	0.01%	0.000%
33	2.816	2.799	2.871	HH	1208	22983	0.22%	0.004%
34	2.877	2.871	2.884	HH	119	605	0.01%	0.000%
35	2.888	2.884	2.896	HH	136	440	0.00%	0.000%
36	2.941	2.896	2.955	PH	362	7089	0.07%	0.001%
37	2.969	2.955	2.981	HH	517	5710	0.05%	0.001%
38	2.995	2.981	3.004	HH	1307	13227	0.13%	0.002%
39	3.018	3.004	3.079	HH	2966	39993	0.38%	0.007%
40	3.094	3.079	3.101	HH	371	3060	0.03%	0.001%
41	3.119	3.101	3.132	HH	881	11124	0.11%	0.002%
42	3.145	3.132	3.164	HH	1473	18004	0.17%	0.003%

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43	3.179	3.164	3.191	HH	1401	15935	0.15%	0.003%
44	3.206	3.191	3.221	HH	1492	19274	0.18%	0.003%
45	3.235	3.221	3.247	HH	1343	15651	0.15%	0.003%
46	3.266	3.247	3.298	HH	3777	53168	0.50%	0.009%
47	3.333	3.298	3.359	HH	3156	61995	0.59%	0.011%
48	3.379	3.359	3.412	HH	6580	126517	1.20%	0.022%
49	3.445	3.412	3.472	HH	10677	156437	1.48%	0.027%
50	3.489	3.472	3.512	HH	3672	58506	0.55%	0.010%
51	3.528	3.512	3.552	HH	8622	95960	0.91%	0.017%
52	3.585	3.552	3.596	HH	6048	97057	0.92%	0.017%
53	3.606	3.596	3.627	HH	6411	76617	0.73%	0.013%
54	3.646	3.627	3.653	HH	3654	41506	0.39%	0.007%
55	3.667	3.653	3.673	HH	5108	52250	0.49%	0.009%
56	3.684	3.673	3.707	HH	6518	99585	0.94%	0.017%
57	3.724	3.707	3.736	HH	6223	90315	0.85%	0.016%
58	3.751	3.736	3.777	HH	7178	124047	1.17%	0.022%
59	3.793	3.777	3.804	HH	5602	67469	0.64%	0.012%
60	3.816	3.804	3.828	HH	4839	62569	0.59%	0.011%
61	3.865	3.828	3.884	HH	7362	204462	1.94%	0.036%
62	3.903	3.884	3.936	HH	10608	178276	1.69%	0.031%
63	3.970	3.936	3.991	HH	13379	212345	2.01%	0.037%
64	4.023	3.991	4.035	HH	10316	197154	1.87%	0.035%
65	4.048	4.035	4.063	HH	9248	130661	1.24%	0.023%
66	4.074	4.063	4.086	HH	8013	101492	0.96%	0.018%
67	4.093	4.086	4.106	HH	7384	76693	0.73%	0.013%
68	4.124	4.106	4.162	HH	13655	254226	2.41%	0.045%
69	4.197	4.162	4.204	HH	6583	126421	1.20%	0.022%
70	4.222	4.204	4.234	HH	12204	182492	1.73%	0.032%
71	4.251	4.234	4.298	HH	20765	512511	4.85%	0.090%
72	4.317	4.298	4.345	HH	30171	461076	4.36%	0.081%
73	4.383	4.345	4.401	HH	15555	427773	4.05%	0.075%
74	4.422	4.401	4.429	HH	14678	203418	1.93%	0.036%
75	4.454	4.429	4.467	HH	18318	366544	3.47%	0.064%
76	4.476	4.467	4.491	HH	15965	195674	1.85%	0.034%
77	4.517	4.491	4.553	HH	23564	545083	5.16%	0.095%
78	4.586	4.553	4.600	HH	11684	261670	2.48%	0.046%
79	4.614	4.600	4.626	HH	12743	160153	1.52%	0.028%
80	4.639	4.626	4.650	HH	13355	161896	1.53%	0.028%
81	4.673	4.650	4.690	HH	18286	339581	3.21%	0.059%
82	4.700	4.690	4.717	HH	12840	170177	1.61%	0.030%
83	4.743	4.717	4.750	HH	16894	246681	2.33%	0.043%
84	4.763	4.750	4.775	HH	23088	289628	2.74%	0.051%
85	4.780	4.775	4.793	HH	17379	172237	1.63%	0.030%
86	4.809	4.793	4.833	HH	15239	302289	2.86%	0.053%
87	4.861	4.833	4.874	HH	16259	292760	2.77%	0.051%
88	4.888	4.874	4.902	HH	14492	222330	2.10%	0.039%
89	4.914	4.902	4.924	HH	13622	167694	1.59%	0.029%
90	4.933	4.924	4.941	HH	12928	129465	1.23%	0.023%
91	4.947	4.941	4.953	HH	13000	94337	0.89%	0.017%
92	4.964	4.953	4.970	HH	14065	137481	1.30%	0.024%
93	4.982	4.970	4.991	HH	16269	188791	1.79%	0.033%
94	5.000	4.991	5.017	HH	16572	226500	2.14%	0.040%
95	5.034	5.017	5.050	HH	14011	235277	2.23%	0.041%
96	5.061	5.050	5.080	HH	11264	174308	1.65%	0.031%
97	5.103	5.080	5.123	HH	35123	514594	4.87%	0.090%
98	5.133	5.123	5.152	HH	12404	202182	1.91%	0.035%
99	5.166	5.152	5.193	HH	13522	275095	2.60%	0.048%
100	5.214	5.193	5.227	HH	12124	217563	2.06%	0.038%

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101	5.260	5.227	5.279	HH	30941	547331	5.18%	0.096%
102	5.286	5.279	5.299	HH	13849	151275	1.43%	0.026%
103	5.314	5.299	5.329	HH	12004	201695	1.91%	0.035%
104	5.341	5.329	5.359	HH	12864	196133	1.86%	0.034%
105	5.379	5.359	5.393	HH	16505	257836	2.44%	0.045%
106	5.401	5.393	5.420	HH	13337	172174	1.63%	0.030%
107	5.439	5.420	5.466	HH	11125	259540	2.46%	0.045%
108	5.478	5.466	5.484	HH	9761	100162	0.95%	0.018%
109	5.497	5.484	5.519	HH	11029	179297	1.70%	0.031%
110	5.546	5.519	5.558	HH	11064	185122	1.75%	0.032%
111	5.565	5.558	5.573	HH	8951	79141	0.75%	0.014%
112	5.590	5.573	5.609	HH	10818	206481	1.95%	0.036%
113	5.618	5.609	5.629	HH	8146	90612	0.86%	0.016%
114	5.644	5.629	5.663	HH	9134	157951	1.49%	0.028%
115	5.680	5.663	5.701	HH	8666	177380	1.68%	0.031%
116	5.717	5.701	5.744	HH	9402	202077	1.91%	0.035%
117	5.784	5.744	5.795	HH	9568	257055	2.43%	0.045%
118	5.808	5.795	5.856	HH	9317	273894	2.59%	0.048%
119	5.875	5.856	5.896	HH	7754	160038	1.51%	0.028%
120	5.904	5.896	5.928	HH	5719	107519	1.02%	0.019%
121	5.951	5.928	5.972	HH	8800	184250	1.74%	0.032%
122	5.976	5.972	5.983	HH	5967	36874	0.35%	0.006%
123	5.997	5.983	6.052	HH	6421	230556	2.18%	0.040%
124	6.089	6.052	6.120	HH	5600	187950	1.78%	0.033%
125	6.157	6.120	6.174	HH	4575	128458	1.22%	0.023%
126	6.189	6.174	6.199	HH	4282	58714	0.56%	0.010%
127	6.220	6.199	6.275	HH	8905	226825	2.15%	0.040%
128	6.288	6.275	6.298	HH	3660	48890	0.46%	0.009%
129	6.311	6.298	6.333	HH	3973	72489	0.69%	0.013%
130	6.357	6.333	6.371	HH	3598	74627	0.71%	0.013%
131	6.379	6.371	6.394	HH	3352	44599	0.42%	0.008%
132	6.408	6.394	6.425	HH	3141	55420	0.52%	0.010%
133	6.450	6.425	6.467	HH	3441	76629	0.73%	0.013%
134	6.473	6.467	6.491	HH	2885	38777	0.37%	0.007%
135	6.507	6.491	6.523	HH	3493	57314	0.54%	0.010%
136	6.545	6.523	6.559	HH	3882	70357	0.67%	0.012%
137	6.576	6.559	6.601	HH	3660	82739	0.78%	0.014%
138	6.623	6.601	6.642	HH	3441	77873	0.74%	0.014%
139	6.663	6.642	6.689	HH	3389	88424	0.84%	0.015%
140	6.699	6.689	6.719	HH	3190	53175	0.50%	0.009%
141	6.724	6.719	6.739	HH	2690	31592	0.30%	0.006%
142	6.769	6.739	6.798	HH	5883	132180	1.25%	0.023%
143	6.804	6.798	6.816	HH	2922	29635	0.28%	0.005%
144	6.831	6.816	6.842	HH	3336	50114	0.47%	0.009%
145	6.858	6.842	6.907	HH	3666	120983	1.15%	0.021%
146	6.938	6.907	6.954	HH	3154	80741	0.76%	0.014%
147	6.960	6.954	6.962	HH	2961	13294	0.13%	0.002%
148	6.992	6.962	7.025	HH	3365	118528	1.12%	0.021%
149	7.043	7.025	7.056	HH	3352	58116	0.55%	0.010%
150	7.072	7.056	7.078	HH	3300	42035	0.40%	0.007%
151	7.109	7.078	7.137	HH	3468	116306	1.10%	0.020%
152	7.159	7.137	7.187	HH	4021	102976	0.97%	0.018%
153	7.202	7.187	7.225	HH	3283	70369	0.67%	0.012%
154	7.230	7.225	7.234	HH	3053	15898	0.15%	0.003%
155	7.257	7.234	7.283	HH	4961	110256	1.04%	0.019%
156	7.312	7.283	7.329	HH	3731	93925	0.89%	0.016%
157	7.349	7.329	7.362	HH	3419	67198	0.64%	0.012%
158	7.378	7.362	7.384	HH	3537	43943	0.42%	0.008%
159	7.402	7.384	7.424	HH	4108	92297	0.87%	0.016%

160	7.442	7.424	7.467	HH	4295	103422	0.98%	0.018%
161	7.472	7.467	7.481	HH	3549	29099	0.28%	0.005%
162	7.505	7.481	7.521	HH	3911	89873	0.85%	0.016%
163	7.536	7.521	7.546	HH	4245	61331	0.58%	0.011%
164	7.579	7.546	7.594	HH	4912	129860	1.23%	0.023%
165	7.606	7.594	7.618	HH	4525	62354	0.59%	0.011%
166	7.633	7.618	7.654	HH	4569	94884	0.90%	0.017%
167	7.676	7.654	7.697	HH	6859	136296	1.29%	0.024%
168	7.715	7.697	7.749	HH	5187	146331	1.38%	0.026%
169	7.760	7.749	7.772	HH	4823	66476	0.63%	0.012%
170	7.790	7.772	7.802	HH	5205	88138	0.83%	0.015%
171	7.829	7.802	7.850	HH	8094	188189	1.78%	0.033%
172	7.856	7.850	7.879	HH	6227	101209	0.96%	0.018%
173	7.886	7.879	7.892	HH	5491	40620	0.38%	0.007%
174	7.926	7.892	7.977	HH	61510	1175227	11.12%	0.206%
175	7.988	7.977	8.047	HH	12952	402635	3.81%	0.071%
176	8.053	8.047	8.068	HH	7319	91867	0.87%	0.016%
177	8.091	8.068	8.108	HH	7523	169035	1.60%	0.030%
178	8.117	8.108	8.149	HH	6860	154861	1.47%	0.027%
179	8.172	8.149	8.186	HH	6010	128758	1.22%	0.023%
180	8.213	8.186	8.236	HH	7389	202938	1.92%	0.036%
181	8.281	8.236	8.311	HH	8871	337504	3.19%	0.059%
182	8.322	8.311	8.332	HH	7220	89252	0.84%	0.016%
183	8.350	8.332	8.369	HH	8639	178110	1.69%	0.031%
184	8.388	8.369	8.434	HH	9516	304852	2.89%	0.053%
185	8.452	8.434	8.472	HH	7960	166612	1.58%	0.029%
186	8.506	8.472	8.541	HH	8151	317015	3.00%	0.056%
187	8.578	8.541	8.606	HH	9791	328867	3.11%	0.058%
188	8.624	8.606	8.654	HH	8204	229048	2.17%	0.040%
189	8.679	8.654	8.726	HH	8675	351025	3.32%	0.061%
190	8.752	8.726	8.772	HH	8577	226678	2.15%	0.040%
191	8.815	8.772	8.840	HH	8342	326466	3.09%	0.057%
192	8.860	8.840	8.881	HH	9283	208265	1.97%	0.036%
193	8.899	8.881	8.921	HH	8696	203444	1.93%	0.036%
194	8.950	8.921	8.977	HH	9669	302834	2.87%	0.053%
195	9.002	8.977	9.019	HH	9578	233247	2.21%	0.041%
196	9.039	9.019	9.072	HH	10047	309437	2.93%	0.054%
197	9.114	9.072	9.160	HH	12055	560962	5.31%	0.098%
198	9.211	9.160	9.247	HH	11361	556344	5.27%	0.097%
199	9.283	9.247	9.326	HH	11194	497732	4.71%	0.087%
200	9.352	9.326	9.366	HH	11497	261029	2.47%	0.046%
201	9.394	9.366	9.423	HH	12514	412410	3.90%	0.072%
202	9.448	9.423	9.482	HH	13913	439898	4.16%	0.077%
203	9.490	9.482	9.507	HH	12299	175645	1.66%	0.031%
204	9.529	9.507	9.549	HH	12279	306339	2.90%	0.054%
205	9.567	9.549	9.585	HH	12707	269301	2.55%	0.047%
206	9.610	9.585	9.652	HH	13436	511263	4.84%	0.090%
207	9.674	9.652	9.697	HH	13079	339865	3.22%	0.060%
208	9.705	9.697	9.710	HH	12499	98356	0.93%	0.017%
209	9.716	9.710	9.721	HH	12432	78281	0.74%	0.014%
210	9.751	9.721	9.757	HH	13359	282758	2.68%	0.050%
211	9.783	9.757	9.804	HH	14273	389874	3.69%	0.068%
212	9.836	9.804	9.856	HH	16762	479412	4.54%	0.084%
213	9.904	9.856	9.927	HH	16903	672661	6.37%	0.118%
214	9.966	9.927	10.002	HH	18007	748278	7.08%	0.131%
215	10.041	10.002	10.045	HH	16848	416949	3.95%	0.073%
216	10.083	10.045	10.096	HH	18924	545912	5.17%	0.096%
217	10.110	10.096	10.131	HH	19809	394295	3.73%	0.069%

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218	10.166	10.131	10.174	HH	18997	473493	4.48%	0.083%
219	10.182	10.174	10.200	HH	18976	290854	2.75%	0.051%
220	10.252	10.200	10.300	HH	25352	1238532	11.72%	0.217%
221	10.317	10.300	10.346	HH	19903	508652	4.81%	0.089%
222	10.399	10.346	10.417	HH	20625	838857	7.94%	0.147%
223	10.455	10.417	10.512	HH	29221	1382746	13.09%	0.242%
224	10.517	10.512	10.539	HH	22823	360160	3.41%	0.063%
225	10.572	10.539	10.586	HH	22693	618372	5.85%	0.108%
226	10.593	10.586	10.616	HH	22093	376999	3.57%	0.066%
227	10.637	10.616	10.659	HH	21877	555659	5.26%	0.097%
228	10.680	10.659	10.687	HH	21530	360531	3.41%	0.063%
229	10.704	10.687	10.716	HH	22000	368489	3.49%	0.065%
230	10.745	10.716	10.776	HH	22508	789036	7.47%	0.138%
231	10.797	10.776	10.809	HH	23223	451547	4.27%	0.079%
232	10.829	10.809	10.850	HH	25683	581854	5.51%	0.102%
233	10.877	10.850	10.898	HH	25625	713613	6.75%	0.125%
234	10.917	10.898	10.947	HH	25961	741529	7.02%	0.130%
235	10.971	10.947	10.994	HH	30571	764153	7.23%	0.134%
236	11.004	10.994	11.027	HH	25710	494313	4.68%	0.087%
237	11.033	11.027	11.060	HH	25120	478156	4.53%	0.084%
238	11.081	11.060	11.110	HH	25698	740939	7.01%	0.130%
239	11.127	11.110	11.132	HH	25299	339104	3.21%	0.059%
240	11.164	11.132	11.211	HH	27634	1221797	11.56%	0.214%
241	11.215	11.211	11.224	HH	25291	193415	1.83%	0.034%
242	11.259	11.224	11.288	HH	28408	1049646	9.93%	0.184%
243	11.335	11.288	11.341	HH	31471	923583	8.74%	0.162%
244	11.352	11.341	11.385	HH	31479	794449	7.52%	0.139%
245	11.402	11.385	11.416	HH	30296	553846	5.24%	0.097%
246	11.436	11.416	11.451	HH	30581	634771	6.01%	0.111%
247	11.462	11.451	11.497	HH	29972	801734	7.59%	0.140%
248	11.536	11.497	11.542	HH	31727	797450	7.55%	0.140%
249	11.545	11.542	11.559	HH	31385	324007	3.07%	0.057%
250	11.574	11.559	11.590	HH	30637	549009	5.20%	0.096%
251	11.607	11.590	11.625	HH	29660	621543	5.88%	0.109%
252	11.657	11.625	11.712	HH	32719	1599891	15.14%	0.280%
253	11.743	11.712	11.761	HH	33873	926662	8.77%	0.162%
254	11.785	11.761	11.819	HH	33381	1138447	10.77%	0.199%
255	11.835	11.819	11.869	HH	33130	952046	9.01%	0.167%
256	11.913	11.869	11.943	HH	35597	1470046	13.91%	0.258%
257	11.952	11.943	11.966	HH	33080	454238	4.30%	0.080%
258	11.982	11.966	11.995	HH	33412	586508	5.55%	0.103%
259	12.027	11.995	12.039	HH	35238	894121	8.46%	0.157%
260	12.067	12.039	12.077	HH	35203	794754	7.52%	0.139%
261	12.097	12.077	12.116	HH	35984	819581	7.76%	0.144%
262	12.136	12.116	12.165	HH	42225	1156762	10.95%	0.203%
263	12.188	12.165	12.227	HH	42383	1457425	13.79%	0.255%
264	12.258	12.227	12.342	HH	64285	3020416	28.59%	0.529%
265	12.377	12.342	12.400	HH	39584	1332016	12.61%	0.233%
266	12.417	12.400	12.426	HH	37055	558205	5.28%	0.098%
267	12.459	12.426	12.470	HH	39388	1003833	9.50%	0.176%
268	12.477	12.470	12.489	HH	38760	438723	4.15%	0.077%
269	12.505	12.489	12.523	HH	38818	765005	7.24%	0.134%
270	12.553	12.523	12.604	HH	74918	2531214	23.96%	0.443%
271	12.611	12.604	12.639	HH	43132	874140	8.27%	0.153%
272	12.659	12.639	12.666	HH	43729	679043	6.43%	0.119%
273	12.676	12.666	12.681	HH	44190	389593	3.69%	0.068%
274	12.692	12.681	12.729	HH	44885	1243524	11.77%	0.218%
275	12.742	12.729	12.769	HH	42746	1015521	9.61%	0.178%

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276	12.804	12.769	12.813	HH	46036	1124396	10.64%	0.197%
277	12.828	12.813	12.844	HH	45986	859930	8.14%	0.151%
278	12.853	12.844	12.859	HH	45357	399647	3.78%	0.070%
279	12.882	12.859	12.919	HH	50552	1664132	15.75%	0.292%
280	12.933	12.919	12.955	HH	46688	976231	9.24%	0.171%
281	12.961	12.955	12.966	HH	43868	283139	2.68%	0.050%
282	12.973	12.966	12.982	HH	45188	445038	4.21%	0.078%
283	12.989	12.982	12.997	HH	44643	380041	3.60%	0.067%
284	13.024	12.997	13.051	HH	49835	1535829	14.54%	0.269%
285	13.069	13.051	13.087	HH	47308	1015949	9.62%	0.178%
286	13.101	13.087	13.111	HH	44961	619816	5.87%	0.109%
287	13.127	13.111	13.148	HH	46301	1016507	9.62%	0.178%
288	13.167	13.148	13.196	HH	50141	1372785	12.99%	0.240%
289	13.201	13.196	13.221	HH	45894	688977	6.52%	0.121%
290	13.229	13.221	13.233	HH	45583	337519	3.19%	0.059%
291	13.264	13.233	13.279	HH	47279	1263890	11.96%	0.221%
292	13.297	13.279	13.315	HH	54027	1110419	10.51%	0.195%
293	13.344	13.315	13.364	HH	55074	1566142	14.82%	0.274%
294	13.386	13.364	13.404	HH	53998	1245333	11.79%	0.218%
295	13.421	13.404	13.445	HH	54833	1305662	12.36%	0.229%
296	13.463	13.445	13.481	HH	52386	1095590	10.37%	0.192%
297	13.485	13.481	13.491	HH	50962	299297	2.83%	0.052%
298	13.508	13.491	13.549	HH	51915	1743518	16.50%	0.305%
299	13.580	13.549	13.588	HH	50603	1131131	10.71%	0.198%
300	13.613	13.588	13.640	HH	53161	1593824	15.08%	0.279%
301	13.687	13.640	13.712	HH	51088	2160287	20.45%	0.378%
302	13.750	13.712	13.819	HH	55190	3385996	32.05%	0.593%
303	13.859	13.819	13.919	HH	59633	3235631	30.62%	0.567%
304	13.942	13.919	13.960	HH	62665	1444764	13.67%	0.253%
305	13.976	13.960	14.008	HH	62141	1710986	16.19%	0.300%
306	14.025	14.008	14.050	HH	57778	1419070	13.43%	0.249%
307	14.080	14.050	14.099	HH	61891	1720619	16.28%	0.301%
308	14.115	14.099	14.120	HH	59688	731274	6.92%	0.128%
309	14.126	14.120	14.137	HH	60279	613699	5.81%	0.108%
310	14.153	14.137	14.159	HH	59630	757590	7.17%	0.133%
311	14.180	14.159	14.213	HH	65308	1988877	18.82%	0.348%
312	14.237	14.213	14.246	HH	59476	1162921	11.01%	0.204%
313	14.280	14.246	14.316	HH	171222	3991611	37.78%	0.699%
314	14.324	14.316	14.364	HH	60720	1702451	16.11%	0.298%
315	14.370	14.364	14.379	HH	57720	517337	4.90%	0.091%
316	14.402	14.379	14.414	HH	60332	1217107	11.52%	0.213%
317	14.419	14.414	14.422	HH	58088	287149	2.72%	0.050%
318	14.446	14.422	14.461	HH	75006	1537751	14.55%	0.269%
319	14.483	14.461	14.520	HH	83093	2537140	24.01%	0.444%
320	14.523	14.520	14.545	HH	62703	950766	9.00%	0.167%
321	14.570	14.545	14.578	HH	64606	1237686	11.71%	0.217%
322	14.582	14.578	14.591	HH	64301	514661	4.87%	0.090%
323	14.597	14.591	14.602	HH	63665	394379	3.73%	0.069%
324	14.608	14.602	14.657	HH	64076	2070938	19.60%	0.363%
325	14.668	14.657	14.687	HH	62742	1098435	10.40%	0.192%
326	14.706	14.687	14.718	HH	62118	1169282	11.07%	0.205%
327	14.737	14.718	14.755	HH	66115	1407814	13.32%	0.247%
328	14.772	14.755	14.779	HH	64317	908821	8.60%	0.159%
329	14.792	14.779	14.801	HH	64052	819249	7.75%	0.144%
330	14.808	14.801	14.813	HH	63797	464969	4.40%	0.081%
331	14.829	14.813	14.839	HH	64491	994804	9.42%	0.174%
332	14.866	14.839	14.906	HH	100614	3195307	30.24%	0.560%
333	14.909	14.906	14.926	HH	68403	807434	7.64%	0.141%
334	14.934	14.926	14.957	HH	65312	1212895	11.48%	0.212%

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335	15.012	14.957	15.036	HH	92245	3546458	33.56%	0.621%
336	15.044	15.036	15.071	HH	73427	1513572	14.32%	0.265%
337	15.076	15.071	15.081	HH	65816	357836	3.39%	0.063%
338	15.119	15.081	15.159	HH	72561	3258169	30.84%	0.571%
339	15.191	15.159	15.202	HH	67862	1737628	16.45%	0.304%
340	15.233	15.202	15.237	HH	68928	1421407	13.45%	0.249%
341	15.261	15.237	15.278	HH	71342	1692842	16.02%	0.297%
342	15.301	15.278	15.308	HH	73045	1317738	12.47%	0.231%
343	15.315	15.308	15.347	HH	72892	1622211	15.35%	0.284%
344	15.363	15.347	15.374	HH	69372	1123256	10.63%	0.197%
345	15.392	15.374	15.403	HH	72026	1254876	11.88%	0.220%
346	15.409	15.403	15.413	HH	70082	418894	3.96%	0.073%
347	15.419	15.413	15.427	HH	70606	592436	5.61%	0.104%
348	15.453	15.427	15.462	HH	72136	1473513	13.95%	0.258%
349	15.499	15.462	15.528	HH	87721	3030244	28.68%	0.531%
350	15.542	15.528	15.551	HH	73200	997189	9.44%	0.175%
351	15.567	15.551	15.593	HH	75150	1864551	17.65%	0.327%
352	15.599	15.593	15.618	HH	72258	1058751	10.02%	0.185%
353	15.625	15.618	15.630	HH	71611	526578	4.98%	0.092%
354	15.638	15.630	15.644	HH	72109	588934	5.57%	0.103%
355	15.663	15.644	15.677	HH	76828	1469442	13.91%	0.257%
356	15.682	15.677	15.692	HH	75269	692557	6.55%	0.121%
357	15.712	15.692	15.734	HH	76984	1884257	17.83%	0.330%
358	15.754	15.734	15.763	HH	77520	1338353	12.67%	0.234%
359	15.809	15.763	15.845	HH	85940	3986165	37.73%	0.698%
360	15.877	15.845	15.915	HH	87829	3482899	32.96%	0.610%
361	15.922	15.915	15.933	HH	80292	832104	7.88%	0.146%
362	15.937	15.933	15.945	HH	79012	562619	5.32%	0.099%
363	15.979	15.945	15.995	HH	98514	2643952	25.02%	0.463%
364	16.009	15.995	16.035	HH	97471	2280392	21.58%	0.399%
365	16.041	16.035	16.086	HH	90827	2668500	25.26%	0.467%
366	16.092	16.086	16.096	HH	84145	508516	4.81%	0.089%
367	16.121	16.096	16.147	HH	93180	2687872	25.44%	0.471%
368	16.158	16.147	16.183	HH	88357	1874236	17.74%	0.328%
369	16.202	16.183	16.211	HH	86823	1417942	13.42%	0.248%
370	16.217	16.211	16.241	HH	86666	1537720	14.55%	0.269%
371	16.262	16.241	16.267	HH	88549	1382431	13.08%	0.242%
372	16.280	16.267	16.296	HH	90510	1560901	14.77%	0.273%
373	16.302	16.296	16.309	HH	87470	668697	6.33%	0.117%
374	16.331	16.309	16.373	HH	99010	3509412	33.21%	0.615%
375	16.404	16.373	16.419	HH	104329	2669639	25.27%	0.468%
376	16.445	16.419	16.467	HH	121001	3063995	29.00%	0.537%
377	16.483	16.467	16.514	HH	108300	2869992	27.16%	0.503%
378	16.520	16.514	16.548	HH	96404	1860169	17.61%	0.326%
379	16.556	16.548	16.561	HH	90236	703297	6.66%	0.123%
380	16.566	16.561	16.575	HH	90480	780995	7.39%	0.137%
381	16.582	16.575	16.585	HH	90917	516785	4.89%	0.091%
382	16.610	16.585	16.617	HH	93591	1809804	17.13%	0.317%
383	16.648	16.617	16.687	HH	99573	4040423	38.24%	0.708%
384	16.707	16.687	16.714	HH	94276	1471698	13.93%	0.258%
385	16.736	16.714	16.746	HH	97714	1836428	17.38%	0.322%
386	16.759	16.746	16.769	HH	97193	1351205	12.79%	0.237%
387	16.781	16.769	16.787	HH	97900	1065509	10.08%	0.187%
388	16.818	16.787	16.862	HH	110583	4500787	42.60%	0.788%
389	16.897	16.862	16.929	HH	125246	4279229	40.50%	0.750%
390	16.938	16.929	16.949	HH	99335	1174028	11.11%	0.206%
391	16.980	16.949	16.987	HH	101861	2272922	21.51%	0.398%
392	16.990	16.987	17.017	HH	100143	1758963	16.65%	0.308%

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393	17.032	17.017	17.040	HH	98763	1330345	12.59%	0.233%
394	17.055	17.040	17.082	HH	101962	2476812	23.44%	0.434%
395	17.091	17.082	17.096	HH	97084	853647	8.08%	0.150%
396	17.102	17.096	17.127	HH	97001	1761535	16.67%	0.309%
397	17.146	17.127	17.152	HH	97714	1466310	13.88%	0.257%
398	17.157	17.152	17.167	HH	98034	884543	8.37%	0.155%
399	17.205	17.167	17.221	HH	101553	3179328	30.09%	0.557%
400	17.241	17.221	17.252	HH	100551	1892732	17.91%	0.332%
401	17.277	17.252	17.300	HH	105311	2946573	27.89%	0.516%
402	17.330	17.300	17.363	HH	124386	4122965	39.02%	0.722%
403	17.377	17.363	17.395	HH	100347	1893732	17.92%	0.332%
404	17.436	17.395	17.456	HH	119844	3998381	37.84%	0.700%
405	17.464	17.456	17.486	HH	109375	1939910	18.36%	0.340%
406	17.492	17.486	17.514	HH	102635	1640332	15.52%	0.287%
407	17.518	17.514	17.524	HH	100188	613510	5.81%	0.107%
408	17.545	17.524	17.566	HH	104135	2540839	24.05%	0.445%
409	17.619	17.566	17.629	HH	108493	3946459	37.35%	0.691%
410	17.643	17.629	17.648	HH	108046	1227742	11.62%	0.215%
411	17.694	17.648	17.726	HH	125135	5385858	50.97%	0.943%
412	17.753	17.726	17.777	HH	130165	3587483	33.95%	0.628%
413	17.802	17.777	17.823	HH	125561	3240508	30.67%	0.568%
414	17.835	17.823	17.863	HH	114473	2655010	25.13%	0.465%
415	17.872	17.863	17.904	HH	106032	2537369	24.01%	0.444%
416	17.926	17.904	17.935	HH	105534	1976306	18.70%	0.346%
417	17.945	17.935	17.951	HH	108482	1012315	9.58%	0.177%
418	17.954	17.951	17.989	HH	107892	2391095	22.63%	0.419%
419	18.044	17.989	18.089	HH	116876	6489003	61.41%	1.137%
420	18.114	18.089	18.128	HH	107470	2505864	23.72%	0.439%
421	18.161	18.128	18.212	HH	125859	5810527	54.99%	1.018%
422	18.223	18.212	18.246	HH	114969	2275858	21.54%	0.399%
423	18.267	18.246	18.297	HH	119433	3544374	33.54%	0.621%
424	18.316	18.297	18.334	HH	112789	2435004	23.05%	0.427%
425	18.339	18.334	18.356	HH	108445	1416599	13.41%	0.248%
426	18.361	18.356	18.367	HH	108201	743977	7.04%	0.130%
427	18.377	18.367	18.392	HH	110226	1638263	15.50%	0.287%
428	18.417	18.392	18.429	HH	110944	2449416	23.18%	0.429%
429	18.439	18.429	18.469	HH	112157	2651860	25.10%	0.465%
430	18.511	18.469	18.540	HH	131955	5250759	49.69%	0.920%
431	18.557	18.540	18.590	HH	134444	3669698	34.73%	0.643%
432	18.600	18.590	18.613	HH	110816	1534762	14.53%	0.269%
433	18.623	18.613	18.653	HH	113735	2634148	24.93%	0.461%
434	18.660	18.653	18.674	HH	110986	1365870	12.93%	0.239%
435	18.753	18.674	18.801	HH	119687	8636611	81.74%	1.513%
436	18.831	18.801	18.855	HH	114171	3614171	34.21%	0.633%
437	18.866	18.855	18.875	HH	112390	1362917	12.90%	0.239%
438	18.884	18.875	18.898	HH	113192	1512907	14.32%	0.265%
439	18.913	18.898	18.919	HH	112948	1435632	13.59%	0.251%
440	18.940	18.919	18.977	HH	122582	4075818	38.57%	0.714%
441	18.994	18.977	19.004	HH	116895	1888337	17.87%	0.331%
442	19.011	19.004	19.017	HH	115892	914534	8.66%	0.160%
443	19.025	19.017	19.034	HH	117751	1172411	11.10%	0.205%
444	19.043	19.034	19.047	HH	119302	895864	8.48%	0.157%
445	19.052	19.047	19.084	HH	119132	2595053	24.56%	0.455%
446	19.124	19.084	19.132	HH	116249	3307077	31.30%	0.579%
447	19.137	19.132	19.147	HH	115506	1021139	9.66%	0.179%
448	19.154	19.147	19.173	HH	115803	1809835	17.13%	0.317%
449	19.221	19.173	19.230	HH	127342	4112617	38.92%	0.720%
450	19.235	19.230	19.265	HH	127522	2626750	24.86%	0.460%

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451	19.269	19.265	19.279	HH	123491	1018137	9.64%	0.178%
452	19.311	19.279	19.315	HH	128162	2712255	25.67%	0.475%
453	19.322	19.315	19.385	HH	129758	5217114	49.38%	0.914%
454	19.394	19.385	19.401	HH	121714	1158279	10.96%	0.203%
455	19.416	19.401	19.422	HH	121869	1576742	14.92%	0.276%
456	19.450	19.422	19.479	HH	125176	4166741	39.44%	0.730%
457	19.492	19.479	19.506	HH	122502	1975542	18.70%	0.346%
458	19.519	19.506	19.524	HH	123735	1324642	12.54%	0.232%
459	19.551	19.524	19.590	HH	131377	5034959	47.65%	0.882%
460	19.625	19.590	19.646	HH	130747	4243287	40.16%	0.743%
461	19.654	19.646	19.661	HH	127778	1133369	10.73%	0.199%
462	19.688	19.661	19.699	HH	131442	3001868	28.41%	0.526%
463	19.724	19.699	19.759	HH	137559	4762979	45.08%	0.834%
464	19.802	19.759	19.805	HH	129774	3549600	33.59%	0.622%
465	19.830	19.805	19.862	HH	149822	4779114	45.23%	0.837%
466	19.868	19.862	19.890	HH	131740	2161342	20.46%	0.379%
467	19.900	19.890	19.908	HH	131066	1405832	13.31%	0.246%
468	19.912	19.908	19.921	HH	130538	983496	9.31%	0.172%
469	19.935	19.921	19.944	HH	131971	1830773	17.33%	0.321%
470	19.960	19.944	19.967	HH	131194	1832478	17.34%	0.321%
471	19.981	19.967	19.986	HH	132990	1436025	13.59%	0.252%
472	20.015	19.986	20.021	HH	134656	2841683	26.89%	0.498%
473	20.043	20.021	20.060	HH	139808	3228078	30.55%	0.565%
474	20.068	20.060	20.086	HH	136668	2066537	19.56%	0.362%
475	20.092	20.086	20.099	HH	135513	1099934	10.41%	0.193%
476	20.123	20.099	20.154	HH	137562	4482746	42.43%	0.785%
477	20.193	20.154	20.221	HH	148059	5737631	54.30%	1.005%
478	20.235	20.221	20.239	HH	140116	1488595	14.09%	0.261%
479	20.247	20.239	20.257	HH	140458	1538612	14.56%	0.270%
480	20.275	20.257	20.288	HH	143939	2661689	25.19%	0.466%
481	20.355	20.288	20.361	HH	153745	6389987	60.48%	1.119%
482	20.380	20.361	20.444	HH	160259	7627909	72.19%	1.336%
483	20.454	20.444	20.475	HH	145680	2679214	25.36%	0.469%
484	20.487	20.475	20.503	HH	144053	2357722	22.31%	0.413%
485	20.524	20.503	20.546	HH	143566	3707494	35.09%	0.649%
486	20.555	20.546	20.587	HH	143143	3517803	33.29%	0.616%
487	20.591	20.587	20.604	HH	141403	1402326	13.27%	0.246%
488	20.653	20.604	20.663	HH	149769	5126546	48.52%	0.898%
489	20.667	20.663	20.696	HH	147580	2806912	26.57%	0.492%
490	20.702	20.696	20.711	HH	139014	1236972	11.71%	0.217%
491	20.743	20.711	20.786	HH	142177	6270940	59.35%	1.098%
492	20.799	20.786	20.804	HH	136736	1500421	14.20%	0.263%
493	20.812	20.804	20.822	HH	137090	1496484	14.16%	0.262%
494	20.842	20.822	20.867	HH	136496	3624802	34.31%	0.635%
495	20.883	20.867	20.889	HH	134659	1770956	16.76%	0.310%
496	20.895	20.889	20.902	HH	134562	1006919	9.53%	0.176%
497	20.909	20.902	20.927	HH	135166	2068811	19.58%	0.362%
498	20.945	20.927	20.962	HH	133721	2776585	26.28%	0.486%
499	20.975	20.962	20.999	HH	133473	2916176	27.60%	0.511%
500	21.016	20.999	21.035	HH	133464	2913516	27.57%	0.510%
501	21.039	21.035	21.043	HH	132257	572299	5.42%	0.100%
502	21.046	21.043	21.069	HH	132071	2100380	19.88%	0.368%
503	21.076	21.069	21.080	HH	130162	835759	7.91%	0.146%
504	21.086	21.080	21.117	HH	130174	2850786	26.98%	0.499%
505	21.177	21.117	21.251	HHA	137025	10566071	100.00%	1.851%

Sum of corrected areas: 570881965