

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100818\
 Data File : FF002370.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2018 14:48
 Sample : J5287-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.288	2.262	2.303	BH	206	669	0.02%	0.001%
2	2.322	2.303	2.364	PH	242	1810	0.04%	0.002%
3	2.368	2.364	2.378	PH	-10	-438	-0.01%	-0.001%
4	2.400	2.378	2.409	PH	6	-1083	-0.03%	-0.001%
5	2.419	2.409	2.429	PH	-20	-724	-0.02%	-0.001%
6	2.449	2.429	2.488	PH	1471	12932	0.31%	0.016%
7	2.491	2.488	2.498	PH	-12	-333	-0.01%	-0.000%
8	2.518	2.498	2.550	PH	279	-18	-0.00%	-0.000%
9	2.560	2.550	2.571	PH	198	394	0.01%	0.000%
10	2.581	2.571	2.610	PH	38	-1155	-0.03%	-0.001%
11	2.616	2.610	2.630	PH	132	126	0.00%	0.000%
12	2.646	2.630	2.662	PH	51	-973	-0.02%	-0.001%
13	2.679	2.662	2.694	PH	-85	-2340	-0.06%	-0.003%
14	2.698	2.694	2.716	PH	-82	-1895	-0.05%	-0.002%
15	2.725	2.716	2.730	PH	-95	-1224	-0.03%	-0.001%
16	2.746	2.730	2.764	PH	-29	-2569	-0.06%	-0.003%
17	2.767	2.764	2.771	PH	-121	-568	-0.01%	-0.001%
18	2.790	2.771	2.803	PH	-104	-3068	-0.07%	-0.004%
19	2.835	2.803	2.869	PH	358	-223	-0.01%	-0.000%
20	2.900	2.869	2.928	PH	38	-2989	-0.07%	-0.004%
21	2.952	2.928	2.971	PH	139	103	0.00%	0.000%
22	2.980	2.971	2.987	PH	128	399	0.01%	0.000%
23	2.998	2.987	3.002	HH	163	645	0.02%	0.001%
24	3.015	3.002	3.042	HH	241	624	0.02%	0.001%
25	3.063	3.042	3.081	PH	143	-449	-0.01%	-0.001%
26	3.096	3.081	3.114	PH	39	-1408	-0.03%	-0.002%
27	3.121	3.114	3.145	PH	-41	-1668	-0.04%	-0.002%
28	3.152	3.145	3.157	PH	-74	-742	-0.02%	-0.001%
29	3.162	3.157	3.168	PH	-31	-785	-0.02%	-0.001%
30	3.172	3.168	3.179	PH	-134	-1076	-0.03%	-0.001%
31	3.190	3.179	3.243	PH	1985	17806	0.43%	0.022%
32	3.256	3.243	3.285	PH	501	2451	0.06%	0.003%
33	3.292	3.285	3.297	PH	-119	-1077	-0.03%	-0.001%
34	3.313	3.297	3.332	PH	62	-1360	-0.03%	-0.002%
35	3.335	3.332	3.345	PH	-69	-889	-0.02%	-0.001%
36	3.349	3.345	3.354	PH	-95	-577	-0.01%	-0.001%

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37	3.356	3.354	3.375	PH	-84	-2064	-0.05%	-0.003%	
38	3.398	3.375	3.402	PH	-80	-2163	-0.05%	-0.003%	
39	3.406	3.402	3.434	PH	-76	-2841	-0.07%	-0.003%	
40	3.441	3.434	3.471	PH	-95	-3055	-0.07%	-0.004%	
41	3.480	3.471	3.487	PH	-60	-1262	-0.03%	-0.002%	
42	3.506	3.487	3.530	PH	-21	-3458	-0.08%	-0.004%	
43	3.534	3.530	3.570	PH	-149	-4288	-0.10%	-0.005%	
44	3.599	3.570	3.637	PH	1400	8621	0.21%	0.010%	
45	3.647	3.637	3.674	PH	-123	-4204	-0.10%	-0.005%	
46	3.689	3.674	3.707	PH	-14	-3008	-0.07%	-0.004%	
47	3.711	3.707	3.734	PH	-172	-3646	-0.09%	-0.004%	
48	3.753	3.734	3.771	PH	-125	-4743	-0.11%	-0.006%	
49	3.779	3.771	3.800	PH	-164	-3547	-0.09%	-0.004%	
50	3.808	3.800	3.829	PH	-138	-3335	-0.08%	-0.004%	
51	3.833	3.829	3.849	PH	-189	-3473	-0.08%	-0.004%	
52	3.857	3.849	3.882	PH	-179	-5041	-0.12%	-0.006%	
53	3.907	3.882	3.948	PH	36	-7210	-0.17%	-0.009%	
54	3.967	3.948	3.995	PH	100716	762387	18.44%	0.928%	
55	4.003	3.995	4.060	HH	439	5574	0.13%	0.007%	
56	4.071	4.060	4.075	PH	-32	-457	-0.01%	-0.001%	
57	4.080	4.075	4.086	PH	-33	-313	-0.01%	-0.000%	
58	4.090	4.086	4.125	PH	-26	-2623	-0.06%	-0.003%	
59	4.142	4.125	4.163	PH	1567	13747	0.33%	0.017%	
60	4.172	4.163	4.202	HH	501	5861	0.14%	0.007%	
61	4.216	4.202	4.276	PH	403	3492	0.08%	0.004%	
62	4.284	4.276	4.300	PH	-88	-1914	-0.05%	-0.002%	
63	4.315	4.300	4.346	PH	1028	7392	0.18%	0.009%	
64	4.354	4.346	4.377	PH	150	303	0.01%	0.000%	
65	4.387	4.377	4.407	PH	228	314	0.01%	0.000%	
66	4.424	4.407	4.455	PH	230	-951	-0.02%	-0.001%	
67	4.479	4.455	4.513	PH	416	-431	-0.01%	-0.001%	
68	4.533	4.513	4.557	PH	7051	59101	1.43%	0.072%	
69	4.591	4.557	4.629	PH	231	-2166	-0.05%	-0.003%	
70	4.642	4.629	4.663	PH	-42	-3455	-0.08%	-0.004%	
71	4.677	4.663	4.704	PH	-124	-5025	-0.12%	-0.006%	
72	4.721	4.704	4.750	PH	266	-1133	-0.03%	-0.001%	
73	4.759	4.750	4.792	PH	-88	-5515	-0.13%	-0.007%	
74	4.809	4.792	4.822	PH	-224	-5291	-0.13%	-0.006%	
75	4.837	4.822	4.854	PH	-187	-5106	-0.12%	-0.006%	
76	4.864	4.854	4.887	PH	-186	-5772	-0.14%	-0.007%	
77	4.891	4.887	4.910	PH	-250	-4256	-0.10%	-0.005%	
78	4.926	4.910	4.950	PH	-153	-5791	-0.14%	-0.007%	
79	4.961	4.950	4.970	PH	-40	-2018	-0.05%	-0.002%	
80	4.981	4.970	5.018	PH	206	-3940	-0.10%	-0.005%	
81	5.024	5.018	5.035	PH	-290	-3407	-0.08%	-0.004%	
82	5.037	5.035	5.047	PH	-250	-2212	-0.05%	-0.003%	
83	5.085	5.047	5.120	PH	80	-10163	-0.25%	-0.012%	
84	5.130	5.120	5.143	PH	-187	-3834	-0.09%	-0.005%	
85	5.158	5.143	5.176	PH	-285	-7208	-0.17%	-0.009%	
86	5.182	5.176	5.215	PH	-359	-9368	-0.23%	-0.011%	
87	5.246	5.215	5.269	PH	658	-1846	-0.04%	-0.002%	
88	5.274	5.269	5.287	PH	-341	-4094	-0.10%	-0.005%	
89	5.297	5.287	5.304	PH	-336	-3990	-0.10%	-0.005%	

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90	5.317	5.304	5.339	PH	-302	-8131	-0.20%	-0.010%
91	5.343	5.339	5.349	PH	-403	-2595	-0.06%	-0.003%
92	5.354	5.349	5.361	PH	-350	-3055	-0.07%	-0.004%
93	5.381	5.361	5.393	PH	-232	-6896	-0.17%	-0.008%
94	5.430	5.393	5.452	PH	-195	-12405	-0.30%	-0.015%
95	5.454	5.452	5.458	PH	-223	-1108	-0.03%	-0.001%
96	5.474	5.458	5.507	PH	209	-5642	-0.14%	-0.007%
97	5.528	5.507	5.558	PH	637	-2256	-0.05%	-0.003%
98	5.564	5.558	5.581	PH	-317	-5231	-0.13%	-0.006%
99	5.586	5.581	5.603	PH	-313	-4908	-0.12%	-0.006%
100	5.616	5.603	5.635	PH	-250	-6525	-0.16%	-0.008%
101	5.652	5.635	5.699	PH	-212	-12239	-0.30%	-0.015%
102	5.704	5.699	5.709	PH	-270	-2168	-0.05%	-0.003%
103	5.729	5.709	5.757	PH	-272	-10716	-0.26%	-0.013%
104	5.770	5.757	5.790	PH	-175	-6188	-0.15%	-0.008%
105	5.800	5.790	5.817	PH	-212	-5594	-0.14%	-0.007%
106	5.821	5.817	5.839	PH	-305	-5058	-0.12%	-0.006%
107	5.847	5.839	5.866	PH	-303	-6131	-0.15%	-0.007%
108	5.880	5.866	5.894	PH	-263	-5785	-0.14%	-0.007%
109	5.900	5.894	5.909	PH	-409	-3558	-0.09%	-0.004%
110	5.938	5.909	5.954	PH	-182	-8535	-0.21%	-0.010%
111	5.974	5.954	5.996	PH	696	3372	0.08%	0.004%
112	6.001	5.996	6.017	PH	-291	-4377	-0.11%	-0.005%
113	6.041	6.017	6.061	PH	313	-3561	-0.09%	-0.004%
114	6.078	6.061	6.098	PH	-213	-6991	-0.17%	-0.009%
115	6.133	6.098	6.174	PH	1561	8305	0.20%	0.010%
116	6.187	6.174	6.237	PH	-252	-12720	-0.31%	-0.015%
117	6.259	6.237	6.299	PH	1294	4227	0.10%	0.005%
118	6.327	6.299	6.350	PH	-191	-9343	-0.23%	-0.011%
119	6.367	6.350	6.389	PH	-204	-5909	-0.14%	-0.007%
120	6.411	6.389	6.429	PH	27	-2771	-0.07%	-0.003%
121	6.430	6.429	6.446	PH	-158	-2890	-0.07%	-0.004%
122	6.450	6.446	6.464	PH	-357	-4368	-0.11%	-0.005%
123	6.467	6.464	6.479	PH	-379	-3813	-0.09%	-0.005%
124	6.483	6.479	6.500	PH	-394	-5761	-0.14%	-0.007%
125	6.528	6.500	6.558	PH	3368	23356	0.57%	0.028%
126	6.564	6.558	6.592	PH	-296	-8043	-0.19%	-0.010%
127	6.609	6.592	6.647	PH	-256	-12836	-0.31%	-0.016%
128	6.658	6.647	6.672	PH	-332	-5868	-0.14%	-0.007%
129	6.688	6.672	6.699	PH	-301	-6261	-0.15%	-0.008%
130	6.703	6.699	6.714	PH	-398	-4311	-0.10%	-0.005%
131	6.719	6.714	6.725	PH	-424	-2990	-0.07%	-0.004%
132	6.731	6.725	6.734	PH	-365	-2485	-0.06%	-0.003%
133	6.738	6.734	6.770	PH	-368	-9730	-0.24%	-0.012%
134	6.778	6.770	6.784	PH	-394	-3632	-0.09%	-0.004%
135	6.786	6.784	6.792	PH	-400	-2326	-0.06%	-0.003%
136	6.811	6.792	6.831	PH	-411	-10763	-0.26%	-0.013%
137	6.837	6.831	6.868	PH	-447	-10845	-0.26%	-0.013%
138	6.882	6.868	6.890	PH	-306	-5114	-0.12%	-0.006%
139	6.906	6.890	6.947	PH	-30	-6929	-0.17%	-0.008%
140	6.951	6.947	6.969	PH	-374	-5561	-0.13%	-0.007%
141	6.974	6.969	6.977	PH	-405	-2168	-0.05%	-0.003%

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142	6.981	6.977	7.002	PH	-401	-7166	-0.17%	-0.009%	
143	7.033	7.002	7.049	PH	377	-3132	-0.08%	-0.004%	
144	7.063	7.049	7.097	PH	-96	-7394	-0.18%	-0.009%	
145	7.115	7.097	7.140	PH	-81	-8968	-0.22%	-0.011%	
146	7.167	7.140	7.189	PH	-207	-11851	-0.29%	-0.014%	
147	7.199	7.189	7.204	PH	-362	-4200	-0.10%	-0.005%	
148	7.212	7.204	7.261	PH	-342	-16564	-0.40%	-0.020%	
149	7.293	7.261	7.307	PH	-384	-13861	-0.34%	-0.017%	
150	7.334	7.307	7.374	PH	-122	-16002	-0.39%	-0.019%	
151	7.389	7.374	7.404	PH	-432	-9352	-0.23%	-0.011%	
152	7.411	7.404	7.415	PH	-467	-3361	-0.08%	-0.004%	
153	7.421	7.415	7.433	PH	-453	-5673	-0.14%	-0.007%	
154	7.447	7.433	7.459	PH	-376	-7387	-0.18%	-0.009%	
155	7.475	7.459	7.501	PH	-249	-10691	-0.26%	-0.013%	
156	7.510	7.501	7.536	PH	-452	-11173	-0.27%	-0.014%	
157	7.561	7.536	7.574	PH	-503	-12550	-0.30%	-0.015%	
158	7.579	7.574	7.584	PH	-479	-3169	-0.08%	-0.004%	
159	7.620	7.584	7.662	PH	-41	-20279	-0.49%	-0.025%	
160	7.680	7.662	7.709	PH	-391	-14502	-0.35%	-0.018%	
161	7.755	7.709	7.770	PH	75	-10896	-0.26%	-0.013%	
162	7.785	7.770	7.799	PH	114	-2649	-0.06%	-0.003%	
163	7.813	7.799	7.838	PH	-252	-9130	-0.22%	-0.011%	
164	7.859	7.838	7.873	PH	-358	-10240	-0.25%	-0.012%	
165	7.899	7.873	7.915	PH	-309	-11041	-0.27%	-0.013%	
166	7.928	7.915	7.941	PH	-240	-5247	-0.13%	-0.006%	
167	7.945	7.941	7.982	PH	-352	-11455	-0.28%	-0.014%	
168	8.028	7.982	8.064	PH	-180	-21673	-0.52%	-0.026%	
169	8.129	8.064	8.145	PH	-53	-15497	-0.37%	-0.019%	
170	8.167	8.145	8.182	PH	-36	-3577	-0.09%	-0.004%	
171	8.203	8.182	8.225	PH	965	6579	0.16%	0.008%	
172	8.260	8.225	8.293	PH	61360	589762	14.27%	0.718%	
173	8.311	8.293	8.331	PH	832	6746	0.16%	0.008%	
174	8.335	8.331	8.356	PH	-88	-3254	-0.08%	-0.004%	
175	8.362	8.356	8.385	PH	-213	-5977	-0.14%	-0.007%	
176	8.396	8.385	8.417	PH	-318	-7696	-0.19%	-0.009%	
177	8.429	8.417	8.442	PH	-233	-4544	-0.11%	-0.006%	
178	8.458	8.442	8.489	PH	204	-6063	-0.15%	-0.007%	
179	8.498	8.489	8.505	PH	-437	-4457	-0.11%	-0.005%	
180	8.527	8.505	8.532	PH	-377	-7652	-0.19%	-0.009%	
181	8.536	8.532	8.541	PH	-388	-2326	-0.06%	-0.003%	
182	8.565	8.541	8.587	PH	-90	-8404	-0.20%	-0.010%	
183	8.608	8.587	8.617	PH	194	-2056	-0.05%	-0.003%	
184	8.641	8.617	8.655	PH	304	3046	0.07%	0.004%	
185	8.671	8.655	8.704	HH	842	5507	0.13%	0.007%	
186	8.708	8.704	8.715	PH	-205	-2100	-0.05%	-0.003%	
187	8.740	8.715	8.756	PH	-31	-4873	-0.12%	-0.006%	
188	8.763	8.756	8.773	PH	-259	-3484	-0.08%	-0.004%	
189	8.802	8.773	8.832	PH	311	-5660	-0.14%	-0.007%	
190	8.847	8.832	8.867	PH	-185	-5847	-0.14%	-0.007%	
191	8.883	8.867	8.894	PH	-182	-4343	-0.11%	-0.005%	
192	8.924	8.894	8.963	PH	1022	6472	0.16%	0.008%	
193	8.968	8.963	8.984	PH	-279	-3875	-0.09%	-0.005%	
194	9.023	8.984	9.047	PH	1005	6283	0.15%	0.008%	

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195	9.055	9.047	9.066	PH	39	-530	-0.01%	-0.001%
196	9.073	9.066	9.092	PH	-72	-2564	-0.06%	-0.003%
197	9.113	9.092	9.132	PH	-93	-4872	-0.12%	-0.006%
198	9.170	9.132	9.195	PH	-85	-7668	-0.19%	-0.009%
199	9.204	9.195	9.239	PH	-37	-4442	-0.11%	-0.005%
200	9.252	9.239	9.260	PH	-135	-3098	-0.07%	-0.004%
201	9.278	9.260	9.297	PH	274	-287	-0.01%	-0.000%
202	9.312	9.297	9.334	PH	32	-1542	-0.04%	-0.002%
203	9.358	9.334	9.378	PH	1032	16995	0.41%	0.021%
204	9.398	9.378	9.418	HH	1303	23280	0.56%	0.028%
205	9.439	9.418	9.480	HH	6274	83661	2.02%	0.102%
206	9.489	9.480	9.501	HH	781	8993	0.22%	0.011%
207	9.513	9.501	9.524	HH	744	9293	0.22%	0.011%
208	9.533	9.524	9.552	HH	706	9646	0.23%	0.012%
209	9.583	9.552	9.604	HH	636	15307	0.37%	0.019%
210	9.638	9.604	9.660	HH	636	13902	0.34%	0.017%
211	9.674	9.660	9.678	HH	409	3772	0.09%	0.005%
212	9.690	9.678	9.705	HH	503	5812	0.14%	0.007%
213	9.729	9.705	9.788	HH	16130	194165	4.70%	0.236%
214	9.805	9.788	9.860	HH	2430	52984	1.28%	0.064%
215	9.881	9.860	9.896	HH	660	11843	0.29%	0.014%
216	9.906	9.896	9.932	HH	547	7968	0.19%	0.010%
217	9.937	9.932	9.957	HH	198	2015	0.05%	0.002%
218	9.969	9.957	9.999	HH	176	2128	0.05%	0.003%
219	10.015	9.999	10.034	PH	34	-350	-0.01%	-0.000%
220	10.041	10.034	10.058	PH	20	-512	-0.01%	-0.001%
221	10.070	10.058	10.098	PH	60	-566	-0.01%	-0.001%
222	10.149	10.098	10.164	PH	550	6998	0.17%	0.009%
223	10.190	10.164	10.214	HH	725	13599	0.33%	0.017%
224	10.244	10.214	10.262	HH	714	10147	0.25%	0.012%
225	10.284	10.262	10.314	HH	524	12315	0.30%	0.015%
226	10.323	10.314	10.359	HH	505	10277	0.25%	0.013%
227	10.361	10.359	10.369	HH	272	1394	0.03%	0.002%
228	10.373	10.369	10.377	HH	270	1240	0.03%	0.002%
229	10.391	10.377	10.409	HH	343	4943	0.12%	0.006%
230	10.438	10.409	10.463	HH	955	15694	0.38%	0.019%
231	10.494	10.463	10.510	HH	588	11042	0.27%	0.013%
232	10.545	10.510	10.577	HH	1606	27123	0.66%	0.033%
233	10.603	10.577	10.620	HH	639	12602	0.30%	0.015%
234	10.639	10.620	10.659	HH	1318	20526	0.50%	0.025%
235	10.671	10.659	10.708	HH	1078	17296	0.42%	0.021%
236	10.712	10.708	10.716	HH	184	743	0.02%	0.001%
237	10.719	10.716	10.722	HH	229	682	0.02%	0.001%
238	10.726	10.722	10.732	HH	283	1360	0.03%	0.002%
239	10.734	10.732	10.744	HH	277	1718	0.04%	0.002%
240	10.760	10.744	10.772	HH	696	8259	0.20%	0.010%
241	10.791	10.772	10.815	HH	2107	25877	0.63%	0.031%
242	10.827	10.815	10.835	HH	487	4579	0.11%	0.006%
243	10.865	10.835	10.909	HH	1783	32390	0.78%	0.039%
244	10.919	10.909	10.931	HH	499	5505	0.13%	0.007%
245	10.934	10.931	10.948	HH	460	3790	0.09%	0.005%
246	10.956	10.948	10.983	HH	348	5852	0.14%	0.007%

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247	10.996	10.983	11.007	HH	438	4735	0.11%	0.006%
248	11.010	11.007	11.022	HH	600	2183	0.05%	0.003%
249	11.049	11.022	11.060	HH	302	4968	0.12%	0.006%
250	11.077	11.060	11.098	HH	1077	13797	0.33%	0.017%
251	11.102	11.098	11.121	HH	332	3058	0.07%	0.004%
252	11.149	11.121	11.167	HH	320	5706	0.14%	0.007%
253	11.183	11.167	11.207	HH	538	9079	0.22%	0.011%
254	11.214	11.207	11.227	HH	340	3520	0.09%	0.004%
255	11.247	11.227	11.277	HH	1288	20415	0.49%	0.025%
256	11.305	11.277	11.371	HH	4332	75432	1.82%	0.092%
257	11.397	11.371	11.424	HH	661	13194	0.32%	0.016%
258	11.443	11.424	11.467	HH	617	9419	0.23%	0.011%
259	11.492	11.467	11.509	HH	705	11777	0.28%	0.014%
260	11.514	11.509	11.521	HH	419	2723	0.07%	0.003%
261	11.542	11.521	11.551	HH	578	7943	0.19%	0.010%
262	11.555	11.551	11.574	HH	548	6742	0.16%	0.008%
263	11.592	11.574	11.609	HH	1461	20172	0.49%	0.025%
264	11.626	11.609	11.643	HH	1519	20699	0.50%	0.025%
265	11.661	11.643	11.699	HH	1443	28303	0.68%	0.034%
266	11.741	11.699	11.759	HH	1055	25032	0.61%	0.030%
267	11.771	11.759	11.804	HH	855	13915	0.34%	0.017%
268	11.809	11.804	11.828	HH	333	3978	0.10%	0.005%
269	11.834	11.828	11.838	HH	315	1490	0.04%	0.002%
270	11.856	11.838	11.876	HH	325	5813	0.14%	0.007%
271	11.916	11.876	11.935	HH	1512	26785	0.65%	0.033%
272	11.949	11.935	11.990	HH	919	22168	0.54%	0.027%
273	12.004	11.990	12.049	HH	905	19591	0.47%	0.024%
274	12.067	12.049	12.093	HH	928	15877	0.38%	0.019%
275	12.100	12.093	12.107	HH	477	3603	0.09%	0.004%
276	12.130	12.107	12.135	HH	615	9267	0.22%	0.011%
277	12.164	12.135	12.231	HH	53410	614542	14.87%	0.748%
278	12.238	12.231	12.277	HH	1115	25694	0.62%	0.031%
279	12.297	12.277	12.308	HH	991	15928	0.39%	0.019%
280	12.329	12.308	12.355	HH	1020	24700	0.60%	0.030%
281	12.382	12.355	12.424	HH	1250	38421	0.93%	0.047%
282	12.442	12.424	12.460	HH	1119	19200	0.46%	0.023%
283	12.470	12.460	12.475	HH	984	7477	0.18%	0.009%
284	12.495	12.475	12.515	HH	1645	29122	0.70%	0.035%
285	12.527	12.515	12.532	HH	1059	9787	0.24%	0.012%
286	12.536	12.532	12.540	HH	1069	4845	0.12%	0.006%
287	12.558	12.540	12.581	HH	2168	34009	0.82%	0.041%
288	12.609	12.581	12.644	HH	6326	88950	2.15%	0.108%
289	12.659	12.644	12.684	HH	1068	21016	0.51%	0.026%
290	12.711	12.684	12.722	HH	808	15918	0.39%	0.019%
291	12.743	12.722	12.755	HH	1052	17922	0.43%	0.022%
292	12.774	12.755	12.787	HH	1150	17247	0.42%	0.021%
293	12.830	12.787	12.864	HH	1393	47935	1.16%	0.058%
294	12.868	12.864	12.875	HH	814	5054	0.12%	0.006%
295	12.907	12.875	12.930	HH	6181	84449	2.04%	0.103%
296	12.956	12.930	12.983	HH	4655	78126	1.89%	0.095%
297	12.999	12.983	13.022	HH	1395	26861	0.65%	0.033%
298	13.027	13.022	13.032	HH	882	5229	0.13%	0.006%
299	13.071	13.032	13.085	HH	1307	34269	0.83%	0.042%

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300	13.105	13.085	13.127	HH	1493	31616	0.76%	0.038%
301	13.180	13.127	13.330	HH	125143	1952940	47.24%	2.377%
302	13.359	13.330	13.383	HH	4729	105652	2.56%	0.129%
303	13.396	13.383	13.429	HH	4916	89565	2.17%	0.109%
304	13.451	13.429	13.475	HH	3601	75314	1.82%	0.092%
305	13.496	13.475	13.535	HH	2840	79217	1.92%	0.096%
306	13.565	13.535	13.590	HH	2179	64585	1.56%	0.079%
307	13.609	13.590	13.627	HH	1925	39127	0.95%	0.048%
308	13.645	13.627	13.662	HH	2061	37135	0.90%	0.045%
309	13.709	13.662	13.732	HH	4050	92834	2.25%	0.113%
310	13.757	13.732	13.801	HH	4359	108703	2.63%	0.132%
311	13.812	13.801	13.839	HH	1894	38076	0.92%	0.046%
312	13.866	13.839	13.926	HH	2610	87035	2.11%	0.106%
313	13.939	13.926	13.945	HH	1490	15638	0.38%	0.019%
314	13.955	13.945	13.962	HH	1502	15109	0.37%	0.018%
315	13.981	13.962	13.985	HH	1540	20378	0.49%	0.025%
316	13.990	13.985	14.010	HH	1582	22953	0.56%	0.028%
317	14.024	14.010	14.035	HH	1610	23408	0.57%	0.028%
318	14.040	14.035	14.062	HH	1624	23957	0.58%	0.029%
319	14.073	14.062	14.084	HH	1508	19121	0.46%	0.023%
320	14.089	14.084	14.099	HH	1547	13891	0.34%	0.017%
321	14.141	14.099	14.173	HH	4107	108757	2.63%	0.132%
322	14.192	14.173	14.205	HH	2098	37581	0.91%	0.046%
323	14.230	14.205	14.258	HH	2727	66301	1.60%	0.081%
324	14.280	14.258	14.289	HH	1710	30230	0.73%	0.037%
325	14.321	14.289	14.345	HH	15980	235933	5.71%	0.287%
326	14.372	14.345	14.442	HH	77247	1070022	25.88%	1.302%
327	14.474	14.442	14.497	HH	3065	75026	1.81%	0.091%
328	14.534	14.497	14.561	HH	4176	99645	2.41%	0.121%
329	14.575	14.561	14.589	HH	1884	30480	0.74%	0.037%
330	14.593	14.589	14.600	HH	1913	13168	0.32%	0.016%
331	14.605	14.600	14.609	HH	1881	9752	0.24%	0.012%
332	14.618	14.609	14.620	HH	1855	12234	0.30%	0.015%
333	14.658	14.620	14.691	HH	154757	2164283	52.36%	2.634%
334	14.699	14.691	14.727	HH	3646	63628	1.54%	0.077%
335	14.741	14.727	14.748	HH	2424	29479	0.71%	0.036%
336	14.751	14.748	14.764	HH	2239	20146	0.49%	0.025%
337	14.784	14.764	14.802	HH	4757	79254	1.92%	0.096%
338	14.825	14.802	14.842	HH	7936	125981	3.05%	0.153%
339	14.861	14.842	14.886	HH	8627	142803	3.45%	0.174%
340	14.904	14.886	14.931	HH	2939	67639	1.64%	0.082%
341	14.955	14.931	15.001	HH	2611	99628	2.41%	0.121%
342	15.024	15.001	15.050	HH	2781	72255	1.75%	0.088%
343	15.090	15.050	15.110	HH	2617	86010	2.08%	0.105%
344	15.129	15.110	15.162	HH	2572	75001	1.81%	0.091%
345	15.237	15.162	15.330	HH	64990	1108254	26.81%	1.349%
346	15.382	15.330	15.415	HH	11449	252757	6.11%	0.308%
347	15.455	15.415	15.485	HH	9913	219826	5.32%	0.268%
348	15.495	15.485	15.532	HH	3384	83855	2.03%	0.102%
349	15.569	15.532	15.575	HH	2913	73981	1.79%	0.090%
350	15.616	15.575	15.658	HH	3768	165422	4.00%	0.201%
351	15.701	15.658	15.725	HH	4136	139965	3.39%	0.170%

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352	15.753	15.725	15.792	HH	5520	163535	3.96%	0.199%
353	15.806	15.792	15.835	HH	3549	86467	2.09%	0.105%
354	15.882	15.835	15.917	HH	13993	304859	7.37%	0.371%
355	15.947	15.917	15.982	HH	3628	136171	3.29%	0.166%
356	15.999	15.982	16.033	HH	3612	108401	2.62%	0.132%
357	16.068	16.033	16.107	HH	4370	175486	4.25%	0.214%
358	16.129	16.107	16.150	HH	4438	106568	2.58%	0.130%
359	16.178	16.150	16.220	HH	6351	209694	5.07%	0.255%
360	16.250	16.220	16.295	HH	10442	286533	6.93%	0.349%
361	16.366	16.295	16.400	HH	17468	526517	12.74%	0.641%
362	16.442	16.400	16.459	HH	5755	173896	4.21%	0.212%
363	16.490	16.459	16.514	HH	7246	196929	4.76%	0.240%
364	16.524	16.514	16.551	HH	5388	111886	2.71%	0.136%
365	16.607	16.551	16.633	HH	11229	336697	8.14%	0.410%
366	16.661	16.633	16.692	HH	9835	262992	6.36%	0.320%
367	16.719	16.692	16.770	HH	8473	292089	7.07%	0.355%
368	16.833	16.770	16.861	HH	17732	475700	11.51%	0.579%
369	16.882	16.861	16.927	HH	10022	290678	7.03%	0.354%
370	16.968	16.927	17.004	HH	6192	278366	6.73%	0.339%
371	17.043	17.004	17.046	HH	6377	156885	3.80%	0.191%
372	17.095	17.046	17.105	HH	7231	244405	5.91%	0.297%
373	17.123	17.105	17.145	HH	7291	169263	4.09%	0.206%
374	17.194	17.145	17.237	HH	9066	423103	10.24%	0.515%
375	17.284	17.237	17.334	HH	21042	608931	14.73%	0.741%
376	17.369	17.334	17.385	HH	7882	231490	5.60%	0.282%
377	17.394	17.385	17.437	HH	7770	241297	5.84%	0.294%
378	17.458	17.437	17.479	HH	7848	192846	4.67%	0.235%
379	17.512	17.479	17.522	HH	8026	206344	4.99%	0.251%
380	17.549	17.522	17.592	HH	9071	357492	8.65%	0.435%
381	17.644	17.592	17.655	HH	9211	327570	7.92%	0.399%
382	17.674	17.655	17.689	HH	9665	190433	4.61%	0.232%
383	17.721	17.689	17.752	HH	21413	515419	12.47%	0.627%
384	17.811	17.752	17.831	HH	10523	466069	11.27%	0.567%
385	17.870	17.831	17.917	HH	10574	532560	12.88%	0.648%
386	17.947	17.917	17.970	HH	11357	343725	8.31%	0.418%
387	18.000	17.970	18.018	HH	11642	313179	7.58%	0.381%
388	18.075	18.018	18.114	HH	44236	1162088	28.11%	1.414%
389	18.145	18.114	18.184	HH	25123	689159	16.67%	0.839%
390	18.231	18.184	18.284	HH	16163	766397	18.54%	0.933%
391	18.299	18.284	18.320	HH	12092	263816	6.38%	0.321%
392	18.344	18.320	18.372	HH	14570	406797	9.84%	0.495%
393	18.406	18.372	18.429	HH	13153	439712	10.64%	0.535%
394	18.459	18.429	18.470	HH	13133	320546	7.75%	0.390%
395	18.494	18.470	18.512	HH	14723	348957	8.44%	0.425%
396	18.554	18.512	18.617	HH	22860	1045284	25.29%	1.272%
397	18.663	18.617	18.687	HH	17605	659627	15.96%	0.803%
398	18.709	18.687	18.743	HH	15774	511178	12.37%	0.622%
399	18.757	18.743	18.770	HH	15039	245293	5.93%	0.298%
400	18.813	18.770	18.839	HH	15886	628798	15.21%	0.765%
401	18.903	18.839	18.932	HH	48314	1387462	33.56%	1.688%
402	18.954	18.932	19.001	HH	27354	876562	21.20%	1.067%
403	19.022	19.001	19.071	HH	18772	762569	18.45%	0.928%
404	19.082	19.071	19.096	HH	18171	267308	6.47%	0.325%

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405	19.152	19.096	19.172	HH	21076	869863	21.04%	1.059%
406	19.192	19.172	19.221	HH	20980	576353	13.94%	0.701%
407	19.244	19.221	19.272	HH	19500	585401	14.16%	0.712%
408	19.301	19.272	19.312	HH	19505	465556	11.26%	0.567%
409	19.341	19.312	19.367	HH	22636	682007	16.50%	0.830%
410	19.404	19.367	19.418	HH	23060	658545	15.93%	0.801%
411	19.433	19.418	19.472	HH	23630	717421	17.35%	0.873%
412	19.505	19.472	19.533	HH	23957	845716	20.46%	1.029%
413	19.573	19.533	19.589	HH	23139	746992	18.07%	0.909%
414	19.614	19.589	19.628	HH	24159	560692	13.56%	0.682%
415	19.636	19.628	19.652	HH	24024	337202	8.16%	0.410%
416	19.687	19.652	19.767	HH	28528	1816870	43.95%	2.211%
417	19.782	19.767	19.792	HH	24864	365835	8.85%	0.445%
418	19.813	19.792	19.830	HH	25086	572466	13.85%	0.697%
419	19.861	19.830	19.870	HH	25518	604410	14.62%	0.736%
420	19.926	19.870	19.944	HH	29129	1195068	28.91%	1.454%
421	19.965	19.944	19.997	HH	31144	942146	22.79%	1.146%
422	20.004	19.997	20.020	HH	28694	400379	9.69%	0.487%
423	20.047	20.020	20.060	HH	29383	694735	16.81%	0.845%
424	20.082	20.060	20.104	HH	31404	790639	19.13%	0.962%
425	20.132	20.104	20.167	HH	30748	1144510	27.69%	1.393%
426	20.203	20.167	20.210	HH	30580	778223	18.83%	0.947%
427	20.243	20.210	20.280	HH	43523	1478888	35.78%	1.800%
428	20.309	20.280	20.341	HH	32373	1145591	27.71%	1.394%
429	20.434	20.341	20.455	HH	34754	2285128	55.28%	2.781%
430	20.477	20.455	20.497	HH	35229	869650	21.04%	1.058%
431	20.537	20.497	20.584	HH	35079	1802214	43.60%	2.193%
432	20.607	20.584	20.648	HH	34256	1299655	31.44%	1.582%
433	20.662	20.648	20.670	HH	33404	444797	10.76%	0.541%
434	20.697	20.670	20.706	HH	33771	716613	17.34%	0.872%
435	20.735	20.706	20.764	HH	34623	1186969	28.71%	1.444%
436	20.821	20.764	20.965	HH	36410	4133854	100.00%	5.030%
437	20.997	20.965	21.060	HH	36329	1941591	46.97%	2.363%
438	21.151	21.060	21.210	HH	35649	3081125	74.53%	3.749%
439	21.248	21.210	21.322	HH	35423	2272020	54.96%	2.765%
440	21.382	21.322	21.410	HH	33070	1721544	41.65%	2.095%
441	21.459	21.410	21.530	HH	33773	2398548	58.02%	2.919%
442	21.539	21.530	21.573	HH	32488	818623	19.80%	0.996%
443	21.599	21.573	21.607	HH	32015	657386	15.90%	0.800%
444	21.617	21.607	21.632	HH	32071	480219	11.62%	0.584%
445	21.641	21.632	21.664	HH	32109	607597	14.70%	0.739%
446	21.733	21.664	21.777	HH	34579	2256916	54.60%	2.746%
447	21.789	21.777	21.800	HHA	33846	494376	11.96%	0.602%
					Sum of corrected areas:		82176045	

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