

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021422\
 Data File : FF009939.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2022 16:39
 Sample : N1527-04MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.013	1.998	2.036	BH	1639	29645	0.83%	0.024%
2	2.039	2.036	2.055	HH	1403	15144	0.42%	0.012%
3	2.065	2.055	2.077	HH	1482	16780	0.47%	0.014%
4	2.091	2.077	2.125	HH	2094	41423	1.16%	0.033%
5	2.150	2.125	2.229	HH	258920	1990154	55.85%	1.609%
6	2.238	2.229	2.285	HH	1767	52870	1.48%	0.043%
7	2.296	2.285	2.303	HH	1429	15249	0.43%	0.012%
8	2.313	2.303	2.338	HH	1600	29337	0.82%	0.024%
9	2.347	2.338	2.351	HH	1336	10491	0.29%	0.008%
10	2.369	2.351	2.393	HH	1607	35876	1.01%	0.029%
11	2.413	2.393	2.467	HH	2527	65219	1.83%	0.053%
12	2.470	2.467	2.479	HH	1151	8403	0.24%	0.007%
13	2.484	2.479	2.495	HH	1152	10459	0.29%	0.008%
14	2.505	2.495	2.516	HH	1120	13359	0.37%	0.011%
15	2.520	2.516	2.527	HH	1040	6618	0.19%	0.005%
16	2.532	2.527	2.545	HH	1147	11628	0.33%	0.009%
17	2.555	2.545	2.560	HH	1190	9950	0.28%	0.008%
18	2.583	2.560	2.607	HH	1689	36544	1.03%	0.030%
19	2.612	2.607	2.615	HH	1176	5251	0.15%	0.004%
20	2.637	2.615	2.654	HH	1166	25717	0.72%	0.021%
21	2.664	2.654	2.668	HH	1125	8933	0.25%	0.007%
22	2.671	2.668	2.678	HH	1187	7304	0.20%	0.006%
23	2.698	2.678	2.733	HH	1363	38879	1.09%	0.031%
24	2.739	2.733	2.766	HH	1153	20179	0.57%	0.016%
25	2.770	2.766	2.773	HH	1060	4890	0.14%	0.004%
26	2.780	2.773	2.787	HH	1167	8775	0.25%	0.007%
27	2.790	2.787	2.807	HH	1192	13692	0.38%	0.011%
28	2.812	2.807	2.823	HH	1216	10857	0.30%	0.009%
29	2.841	2.823	2.848	HH	1154	16285	0.46%	0.013%
30	2.851	2.848	2.886	HH	1107	23731	0.67%	0.019%
31	2.890	2.886	2.893	HH	996	4551	0.13%	0.004%
32	2.923	2.893	2.929	HH	1199	23810	0.67%	0.019%
33	2.951	2.929	2.975	HH	1705	38391	1.08%	0.031%
34	2.984	2.975	3.011	HH	1305	25377	0.71%	0.021%
35	3.012	3.011	3.023	HH	1124	7945	0.22%	0.006%
36	3.025	3.023	3.038	HH	1115	9349	0.26%	0.008%

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37	3.053	3.038	3.062	HH	1191	15875	0.45%	0.013%
38	3.064	3.062	3.078	HH	1161	10701	0.30%	0.009%
39	3.088	3.078	3.093	HH	1075	8862	0.25%	0.007%
40	3.097	3.093	3.105	HH	1074	7891	0.22%	0.006%
41	3.109	3.105	3.113	HH	1033	4733	0.13%	0.004%
42	3.126	3.113	3.134	HH	1206	13728	0.39%	0.011%
43	3.149	3.134	3.173	HH	1336	29506	0.83%	0.024%
44	3.174	3.173	3.214	HH	1261	26498	0.74%	0.021%
45	3.227	3.214	3.256	HH	1164	26912	0.76%	0.022%
46	3.260	3.256	3.276	HH	1046	12354	0.35%	0.010%
47	3.292	3.276	3.301	HH	1236	16494	0.46%	0.013%
48	3.306	3.301	3.338	HH	1293	24898	0.70%	0.020%
49	3.339	3.338	3.350	HH	1034	7499	0.21%	0.006%
50	3.352	3.350	3.359	HH	1074	5422	0.15%	0.004%
51	3.374	3.359	3.383	HH	1122	14987	0.42%	0.012%
52	3.409	3.383	3.427	HH	1592	32126	0.90%	0.026%
53	3.440	3.427	3.453	HH	1220	18086	0.51%	0.015%
54	3.458	3.453	3.465	HH	1146	7720	0.22%	0.006%
55	3.484	3.465	3.524	HH	1436	40788	1.14%	0.033%
56	3.528	3.524	3.531	HH	1029	4391	0.12%	0.004%
57	3.534	3.531	3.561	HH	1083	17428	0.49%	0.014%
58	3.565	3.561	3.570	HH	1043	5496	0.15%	0.004%
59	3.576	3.570	3.585	HH	1091	8973	0.25%	0.007%
60	3.595	3.585	3.612	HH	1075	16442	0.46%	0.013%
61	3.623	3.612	3.650	HH	1252	24484	0.69%	0.020%
62	3.682	3.650	3.703	HH	1338	35070	0.98%	0.028%
63	3.740	3.703	3.767	HH	1172	39679	1.11%	0.032%
64	3.772	3.767	3.783	HH	1039	9917	0.28%	0.008%
65	3.811	3.783	3.828	HH	1841	36783	1.03%	0.030%
66	3.830	3.828	3.834	HH	1406	4731	0.13%	0.004%
67	3.837	3.834	3.881	HH	1386	31677	0.89%	0.026%
68	3.903	3.881	3.928	HH	1160	30012	0.84%	0.024%
69	3.942	3.928	3.951	HH	1421	16978	0.48%	0.014%
70	3.969	3.951	4.003	HH	2238	50219	1.41%	0.041%
71	4.009	4.003	4.015	HH	1265	8631	0.24%	0.007%
72	4.032	4.015	4.060	HH	1431	34314	0.96%	0.028%
73	4.071	4.060	4.081	HH	1250	14454	0.41%	0.012%
74	4.118	4.081	4.134	HH	1479	41671	1.17%	0.034%
75	4.141	4.134	4.147	HH	1360	10094	0.28%	0.008%
76	4.178	4.147	4.184	HH	2809	41766	1.17%	0.034%
77	4.207	4.184	4.296	HH	292346	2776559	77.92%	2.245%
78	4.309	4.296	4.352	HH	2377	60170	1.69%	0.049%
79	4.381	4.352	4.431	HH	2638	89987	2.53%	0.073%
80	4.437	4.431	4.450	HH	1575	16717	0.47%	0.014%
81	4.488	4.450	4.521	HH	2027	64897	1.82%	0.052%
82	4.525	4.521	4.540	HH	1247	14056	0.39%	0.011%
83	4.583	4.540	4.610	HH	1459	50198	1.41%	0.041%
84	4.622	4.610	4.630	HH	1209	13468	0.38%	0.011%
85	4.634	4.630	4.658	HH	1228	18361	0.52%	0.015%
86	4.664	4.658	4.670	HH	1141	8117	0.23%	0.007%
87	4.674	4.670	4.714	HH	1243	28383	0.80%	0.023%
88	4.717	4.714	4.722	HH	1020	5296	0.15%	0.004%
89	4.733	4.722	4.740	HH	1028	10843	0.30%	0.009%

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90	4.746	4.740	4.763	HH	1099	13899	0.39%	0.011%
91	4.783	4.763	4.792	HH	1294	20279	0.57%	0.016%
92	4.804	4.792	4.817	HH	1375	19202	0.54%	0.016%
93	4.839	4.817	4.855	HH	1588	33482	0.94%	0.027%
94	4.876	4.855	4.930	HH	3118	73669	2.07%	0.060%
95	4.948	4.930	4.974	HH	1392	31571	0.89%	0.026%
96	4.984	4.974	5.002	HH	1092	17757	0.50%	0.014%
97	5.009	5.002	5.022	HH	1130	12962	0.36%	0.010%
98	5.035	5.022	5.060	HH	1166	24936	0.70%	0.020%
99	5.079	5.060	5.102	HH	1652	35621	1.00%	0.029%
100	5.116	5.102	5.152	HH	1586	41926	1.18%	0.034%
101	5.155	5.152	5.173	HH	1381	16169	0.45%	0.013%
102	5.185	5.173	5.206	HH	1621	25849	0.73%	0.021%
103	5.239	5.206	5.264	HH	2523	56993	1.60%	0.046%
104	5.269	5.264	5.310	HH	1594	36056	1.01%	0.029%
105	5.320	5.310	5.339	HH	1151	19047	0.53%	0.015%
106	5.349	5.339	5.370	HH	1226	21194	0.59%	0.017%
107	5.392	5.370	5.406	HH	1401	26722	0.75%	0.022%
108	5.421	5.406	5.442	HH	2000	32361	0.91%	0.026%
109	5.449	5.442	5.462	HH	1195	13955	0.39%	0.011%
110	5.493	5.462	5.503	HH	1328	29980	0.84%	0.024%
111	5.519	5.503	5.557	HH	1337	40071	1.12%	0.032%
112	5.562	5.557	5.567	HH	1175	6841	0.19%	0.006%
113	5.578	5.567	5.589	HH	1197	14678	0.41%	0.012%
114	5.594	5.589	5.600	HH	1148	7803	0.22%	0.006%
115	5.616	5.600	5.642	HH	1328	29674	0.83%	0.024%
116	5.656	5.642	5.690	HH	1484	35132	0.99%	0.028%
117	5.707	5.690	5.720	HH	1199	19677	0.55%	0.016%
118	5.736	5.720	5.741	HH	1176	13565	0.38%	0.011%
119	5.757	5.741	5.765	HH	1532	19994	0.56%	0.016%
120	5.780	5.765	5.792	HH	1520	23644	0.66%	0.019%
121	5.800	5.792	5.813	HH	1485	18335	0.51%	0.015%
122	5.819	5.813	5.861	HH	1436	38693	1.09%	0.031%
123	5.872	5.861	5.912	HH	1403	38802	1.09%	0.031%
124	5.934	5.912	5.982	HH	2206	63003	1.77%	0.051%
125	5.997	5.982	6.006	HH	1252	16826	0.47%	0.014%
126	6.022	6.006	6.045	HH	1328	29104	0.82%	0.024%
127	6.053	6.045	6.057	HH	1419	9325	0.26%	0.008%
128	6.062	6.057	6.099	HH	1333	31188	0.88%	0.025%
129	6.117	6.099	6.132	HH	1462	26969	0.76%	0.022%
130	6.142	6.132	6.184	HH	1395	38406	1.08%	0.031%
131	6.211	6.184	6.324	HH	283138	2901187	81.42%	2.346%
132	6.354	6.324	6.387	HH	1629	56444	1.58%	0.046%
133	6.395	6.387	6.404	HH	1467	14322	0.40%	0.012%
134	6.410	6.404	6.424	HH	1377	15176	0.43%	0.012%
135	6.497	6.424	6.519	HH	1809	90030	2.53%	0.073%
136	6.540	6.519	6.554	HH	1949	36215	1.02%	0.029%
137	6.560	6.554	6.572	HH	1554	16143	0.45%	0.013%
138	6.579	6.572	6.591	HH	1469	16317	0.46%	0.013%
139	6.607	6.591	6.637	HH	1754	40290	1.13%	0.033%
140	6.639	6.637	6.643	HH	1341	4461	0.13%	0.004%
141	6.655	6.643	6.689	HH	1387	36626	1.03%	0.030%

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142	6.733	6.689	6.737	HH	1546	40891	1.15%	0.033%
143	6.767	6.737	6.817	HH	2389	89098	2.50%	0.072%
144	6.831	6.817	6.840	HH	1632	22123	0.62%	0.018%
145	6.858	6.840	6.890	HH	2007	51627	1.45%	0.042%
146	6.902	6.890	6.916	HH	1653	24120	0.68%	0.020%
147	6.963	6.916	7.007	HH	2719	102790	2.88%	0.083%
148	7.028	7.007	7.055	HH	1843	51052	1.43%	0.041%
149	7.059	7.055	7.063	HH	1695	7558	0.21%	0.006%
150	7.084	7.063	7.112	HH	1968	53289	1.50%	0.043%
151	7.131	7.112	7.153	HH	2292	50046	1.40%	0.040%
152	7.157	7.153	7.212	HH	1962	64994	1.82%	0.053%
153	7.231	7.212	7.237	HH	1779	25517	0.72%	0.021%
154	7.250	7.237	7.266	HH	1764	29189	0.82%	0.024%
155	7.271	7.266	7.275	HH	1683	9092	0.26%	0.007%
156	7.282	7.275	7.302	HH	1692	26664	0.75%	0.022%
157	7.309	7.302	7.331	HH	1705	27224	0.76%	0.022%
158	7.350	7.331	7.373	HH	1796	42975	1.21%	0.035%
159	7.408	7.373	7.430	HH	3150	74880	2.10%	0.061%
160	7.456	7.430	7.509	HH	2263	93153	2.61%	0.075%
161	7.549	7.509	7.559	HH	2341	60254	1.69%	0.049%
162	7.577	7.559	7.597	HH	3019	56834	1.59%	0.046%
163	7.619	7.597	7.650	HH	2342	67165	1.88%	0.054%
164	7.672	7.650	7.680	HH	2350	39525	1.11%	0.032%
165	7.694	7.680	7.709	HH	2414	39821	1.12%	0.032%
166	7.714	7.709	7.731	HH	2398	31156	0.87%	0.025%
167	7.749	7.731	7.812	HH	2614	117802	3.31%	0.095%
168	7.825	7.812	7.854	HH	2508	58222	1.63%	0.047%
169	7.877	7.854	7.887	HH	2491	46056	1.29%	0.037%
170	7.900	7.887	7.917	HH	2533	43596	1.22%	0.035%
171	7.954	7.917	7.967	HH	3698	93033	2.61%	0.075%
172	7.997	7.967	8.062	HH	280764	3035045	85.17%	2.454%
173	8.070	8.062	8.093	HH	3232	56859	1.60%	0.046%
174	8.122	8.093	8.150	HH	4578	117670	3.30%	0.095%
175	8.158	8.150	8.162	HH	2975	19643	0.55%	0.016%
176	8.178	8.162	8.222	HH	3242	106793	3.00%	0.086%
177	8.236	8.222	8.241	HH	2917	31778	0.89%	0.026%
178	8.243	8.241	8.249	HH	2889	13403	0.38%	0.011%
179	8.260	8.249	8.279	HH	3014	50174	1.41%	0.041%
180	8.289	8.279	8.305	HH	2835	44229	1.24%	0.036%
181	8.323	8.305	8.342	HH	3233	67677	1.90%	0.055%
182	8.346	8.342	8.357	HH	3160	27735	0.78%	0.022%
183	8.361	8.357	8.382	HH	3091	44588	1.25%	0.036%
184	8.386	8.382	8.410	HH	2921	48348	1.36%	0.039%
185	8.426	8.410	8.442	HH	3139	55879	1.57%	0.045%
186	8.462	8.442	8.471	HH	3114	52282	1.47%	0.042%
187	8.495	8.471	8.511	HH	4246	86727	2.43%	0.070%
188	8.524	8.511	8.565	HH	3785	112021	3.14%	0.091%
189	8.590	8.565	8.615	HH	3651	102216	2.87%	0.083%
190	8.646	8.615	8.672	HH	3856	120104	3.37%	0.097%
191	8.684	8.672	8.702	HH	3529	62747	1.76%	0.051%
192	8.733	8.702	8.780	HH	3708	161176	4.52%	0.130%
193	8.818	8.780	8.845	HH	4171	139373	3.91%	0.113%
194	8.870	8.845	8.894	HH	3771	102143	2.87%	0.083%

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195	8.911	8.894	8.922	HH	3559	58612	1.64%	0.047%
196	8.944	8.922	8.952	HH	3485	61105	1.71%	0.049%
197	8.980	8.952	9.024	HH	3851	154105	4.32%	0.125%
198	9.056	9.024	9.062	HH	3599	79372	2.23%	0.064%
199	9.067	9.062	9.074	HH	3528	24409	0.68%	0.020%
200	9.079	9.074	9.088	HH	3532	30864	0.87%	0.025%
201	9.101	9.088	9.118	HH	3581	62707	1.76%	0.051%
202	9.143	9.118	9.156	HH	3835	82327	2.31%	0.067%
203	9.184	9.156	9.197	HH	4478	99089	2.78%	0.080%
204	9.210	9.197	9.256	HH	5016	150961	4.24%	0.122%
205	9.272	9.256	9.306	HH	4214	118492	3.33%	0.096%
206	9.316	9.306	9.334	HH	4132	65998	1.85%	0.053%
207	9.338	9.334	9.352	HH	3797	41007	1.15%	0.033%
208	9.370	9.352	9.395	HH	4340	103379	2.90%	0.084%
209	9.420	9.395	9.443	HH	7393	148811	4.18%	0.120%
210	9.451	9.443	9.465	HH	4150	54890	1.54%	0.044%
211	9.478	9.465	9.491	HH	4822	69220	1.94%	0.056%
212	9.495	9.491	9.518	HH	4489	70817	1.99%	0.057%
213	9.536	9.518	9.556	HH	5293	106856	3.00%	0.086%
214	9.589	9.556	9.672	HH	267035	3215190	90.23%	2.600%
215	9.680	9.672	9.690	HH	4835	51840	1.45%	0.042%
216	9.712	9.690	9.748	HH	5294	173298	4.86%	0.140%
217	9.798	9.748	9.834	HH	5902	275836	7.74%	0.223%
218	9.845	9.834	9.873	HH	5179	118883	3.34%	0.096%
219	9.877	9.873	9.881	HH	4913	22903	0.64%	0.019%
220	9.914	9.881	9.927	HH	5549	144009	4.04%	0.116%
221	9.958	9.927	9.978	HH	5713	169171	4.75%	0.137%
222	10.005	9.978	10.015	HH	5545	121427	3.41%	0.098%
223	10.060	10.015	10.064	HH	6043	170323	4.78%	0.138%
224	10.089	10.064	10.096	HH	6615	122513	3.44%	0.099%
225	10.114	10.096	10.140	HH	6901	173586	4.87%	0.140%
226	10.145	10.140	10.178	HH	6263	136931	3.84%	0.111%
227	10.207	10.178	10.229	HH	6906	199536	5.60%	0.161%
228	10.248	10.229	10.276	HH	6846	183545	5.15%	0.148%
229	10.294	10.276	10.313	HH	6545	144754	4.06%	0.117%
230	10.326	10.313	10.351	HH	6903	152201	4.27%	0.123%
231	10.389	10.351	10.421	HH	6902	279093	7.83%	0.226%
232	10.448	10.421	10.505	HH	7025	340389	9.55%	0.275%
233	10.538	10.505	10.549	HH	6869	173534	4.87%	0.140%
234	10.565	10.549	10.597	HH	7012	194931	5.47%	0.158%
235	10.622	10.597	10.659	HH	7188	252469	7.09%	0.204%
236	10.666	10.659	10.670	HH	6774	46994	1.32%	0.038%
237	10.674	10.670	10.682	HH	6857	47101	1.32%	0.038%
238	10.704	10.682	10.723	HH	7309	172494	4.84%	0.139%
239	10.754	10.723	10.769	HH	7313	195756	5.49%	0.158%
240	10.789	10.769	10.805	HH	7584	156095	4.38%	0.126%
241	10.813	10.805	10.829	HH	7188	102027	2.86%	0.082%
242	10.837	10.829	10.842	HH	7287	55624	1.56%	0.045%
243	10.866	10.842	10.896	HH	7664	240355	6.75%	0.194%
244	10.912	10.896	10.930	HH	7319	146689	4.12%	0.119%
245	10.959	10.930	10.988	HH	7395	249792	7.01%	0.202%
246	11.025	10.988	11.086	HH	263124	3348306	93.96%	2.707%

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247	11.103	11.086	11.140	HH	8383	253464	7.11%	0.205%
248	11.144	11.140	11.151	HH	7211	45154	1.27%	0.037%
249	11.185	11.151	11.237	HH	7902	383052	10.75%	0.310%
250	11.247	11.237	11.257	HH	7389	87800	2.46%	0.071%
251	11.262	11.257	11.269	HH	7420	51434	1.44%	0.042%
252	11.274	11.269	11.295	HH	7396	113949	3.20%	0.092%
253	11.314	11.295	11.348	HH	7575	238077	6.68%	0.192%
254	11.364	11.348	11.385	HH	7644	166182	4.66%	0.134%
255	11.418	11.385	11.450	HH	8236	301380	8.46%	0.244%
256	11.455	11.450	11.465	HH	7532	67264	1.89%	0.054%
257	11.477	11.465	11.485	HH	7672	90352	2.54%	0.073%
258	11.503	11.485	11.526	HH	8150	191610	5.38%	0.155%
259	11.532	11.526	11.547	HH	7710	95777	2.69%	0.077%
260	11.561	11.547	11.574	HH	7815	124289	3.49%	0.100%
261	11.589	11.574	11.609	HH	7851	160320	4.50%	0.130%
262	11.629	11.609	11.639	HH	7880	139685	3.92%	0.113%
263	11.659	11.639	11.664	HH	7855	117436	3.30%	0.095%
264	11.691	11.664	11.711	HH	8364	219591	6.16%	0.178%
265	11.715	11.711	11.720	HH	7736	43586	1.22%	0.035%
266	11.726	11.720	11.730	HH	7715	47949	1.35%	0.039%
267	11.741	11.730	11.750	HH	7917	94025	2.64%	0.076%
268	11.787	11.750	11.810	HH	9184	299968	8.42%	0.243%
269	11.815	11.810	11.827	HH	8044	81023	2.27%	0.066%
270	11.833	11.827	11.850	HH	8094	109794	3.08%	0.089%
271	11.880	11.850	11.904	HH	8280	257504	7.23%	0.208%
272	11.921	11.904	11.943	HH	8550	191575	5.38%	0.155%
273	11.978	11.943	12.020	HH	9095	387935	10.89%	0.314%
274	12.027	12.020	12.034	HH	8404	71186	2.00%	0.058%
275	12.036	12.034	12.062	HH	8373	138748	3.89%	0.112%
276	12.067	12.062	12.092	HH	8085	143854	4.04%	0.116%
277	12.096	12.092	12.105	HH	8094	63479	1.78%	0.051%
278	12.109	12.105	12.114	HH	7935	38896	1.09%	0.031%
279	12.125	12.114	12.131	HH	8086	83243	2.34%	0.067%
280	12.139	12.131	12.175	HH	8206	213632	6.00%	0.173%
281	12.182	12.175	12.202	HH	7949	125562	3.52%	0.102%
282	12.209	12.202	12.214	HH	7707	51883	1.46%	0.042%
283	12.250	12.214	12.257	HH	8022	202437	5.68%	0.164%
284	12.267	12.257	12.278	HH	8072	101309	2.84%	0.082%
285	12.284	12.278	12.290	HH	7834	55390	1.55%	0.045%
286	12.329	12.290	12.381	HH	252884	3281892	92.10%	2.654%
287	12.397	12.381	12.406	HH	8274	124636	3.50%	0.101%
288	12.422	12.406	12.444	HH	8477	184516	5.18%	0.149%
289	12.461	12.444	12.496	HH	8141	244862	6.87%	0.198%
290	12.521	12.496	12.536	HH	7995	187060	5.25%	0.151%
291	12.554	12.536	12.562	HH	7829	118614	3.33%	0.096%
292	12.572	12.562	12.595	HH	7991	157820	4.43%	0.128%
293	12.603	12.595	12.610	HH	7710	68845	1.93%	0.056%
294	12.614	12.610	12.630	HH	7673	90983	2.55%	0.074%
295	12.647	12.630	12.652	HH	7731	100856	2.83%	0.082%
296	12.655	12.652	12.672	HH	7676	87507	2.46%	0.071%
297	12.692	12.672	12.704	HH	7448	139834	3.92%	0.113%
298	12.737	12.704	12.752	HH	7731	216820	6.08%	0.175%
299	12.771	12.752	12.796	HH	8032	200948	5.64%	0.162%

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300	12.801	12.796	12.807	HH	7414	50317	1.41%	0.041%
301	12.812	12.807	12.854	HH	7603	208265	5.84%	0.168%
302	12.859	12.854	12.868	HH	7138	57375	1.61%	0.046%
303	12.902	12.868	12.921	HH	7367	232828	6.53%	0.188%
304	12.949	12.921	12.979	HH	7823	258912	7.27%	0.209%
305	13.035	12.979	13.064	HH	7358	359091	10.08%	0.290%
306	13.072	13.064	13.089	HH	7068	103529	2.91%	0.084%
307	13.093	13.089	13.099	HH	7031	44012	1.24%	0.036%
308	13.119	13.099	13.125	HH	6948	107918	3.03%	0.087%
309	13.130	13.125	13.137	HH	6848	47378	1.33%	0.038%
310	13.143	13.137	13.149	HH	6830	48285	1.36%	0.039%
311	13.170	13.149	13.195	HH	6997	192618	5.41%	0.156%
312	13.216	13.195	13.240	HH	7057	187355	5.26%	0.151%
313	13.244	13.240	13.275	HH	6933	140949	3.96%	0.114%
314	13.286	13.275	13.299	HH	7141	99776	2.80%	0.081%
315	13.314	13.299	13.326	HH	7033	113492	3.18%	0.092%
316	13.348	13.326	13.355	HH	7278	124253	3.49%	0.100%
317	13.363	13.355	13.369	HH	7237	59893	1.68%	0.048%
318	13.373	13.369	13.394	HH	7047	99864	2.80%	0.081%
319	13.415	13.394	13.429	HH	7031	144149	4.05%	0.117%
320	13.476	13.429	13.490	HH	8207	270749	7.60%	0.219%
321	13.522	13.490	13.568	HH	233954	3054121	85.71%	2.469%
322	13.573	13.568	13.617	HH	7130	206511	5.80%	0.167%
323	13.643	13.617	13.668	HH	7025	211800	5.94%	0.171%
324	13.674	13.668	13.679	HH	6916	42721	1.20%	0.035%
325	13.691	13.679	13.715	HH	7077	152915	4.29%	0.124%
326	13.721	13.715	13.734	HH	7089	76562	2.15%	0.062%
327	13.749	13.734	13.755	HH	7099	91010	2.55%	0.074%
328	13.758	13.755	13.770	HH	7138	62982	1.77%	0.051%
329	13.777	13.770	13.805	HH	7066	144606	4.06%	0.117%
330	13.818	13.805	13.844	HH	6957	157608	4.42%	0.127%
331	13.876	13.844	13.900	HH	7514	241510	6.78%	0.195%
332	13.910	13.900	13.928	HH	7223	120003	3.37%	0.097%
333	13.949	13.928	13.985	HH	7225	240447	6.75%	0.194%
334	13.992	13.985	14.004	HH	7139	79238	2.22%	0.064%
335	14.009	14.004	14.017	HH	7130	56151	1.58%	0.045%
336	14.024	14.017	14.035	HH	7018	76509	2.15%	0.062%
337	14.040	14.035	14.061	HH	6980	106593	2.99%	0.086%
338	14.082	14.061	14.112	HH	8027	219334	6.16%	0.177%
339	14.159	14.112	14.167	HH	7469	238981	6.71%	0.193%
340	14.169	14.167	14.172	HH	7447	23126	0.65%	0.019%
341	14.177	14.172	14.224	HH	7482	224323	6.30%	0.181%
342	14.235	14.224	14.275	HH	7304	217337	6.10%	0.176%
343	14.282	14.275	14.289	HH	7093	59649	1.67%	0.048%
344	14.293	14.289	14.297	HH	7065	32806	0.92%	0.027%
345	14.301	14.297	14.315	HH	7077	76850	2.16%	0.062%
346	14.355	14.315	14.380	HH	7483	279323	7.84%	0.226%
347	14.418	14.380	14.494	HH	186059	2927281	82.15%	2.367%
348	14.502	14.494	14.533	HH	7137	167000	4.69%	0.135%
349	14.539	14.533	14.543	HH	6971	38545	1.08%	0.031%
350	14.551	14.543	14.558	HH	7015	62331	1.75%	0.050%
351	14.621	14.558	14.655	HH	216256	3113774	87.38%	2.518%

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352	14.658	14.655	14.697	HH	7697	184609	5.18%	0.149%
353	14.710	14.697	14.729	HH	7066	133741	3.75%	0.108%
354	14.733	14.729	14.744	HH	6967	62596	1.76%	0.051%
355	14.746	14.744	14.755	HH	6948	47980	1.35%	0.039%
356	14.768	14.755	14.780	HH	7011	102453	2.88%	0.083%
357	14.813	14.780	14.835	HH	7580	234507	6.58%	0.190%
358	14.841	14.835	14.847	HH	6998	50133	1.41%	0.041%
359	14.866	14.847	14.875	HH	6982	116015	3.26%	0.094%
360	14.882	14.875	14.889	HH	6957	57145	1.60%	0.046%
361	14.901	14.889	14.917	HH	7132	119477	3.35%	0.097%
362	14.926	14.917	14.941	HH	7069	100315	2.82%	0.081%
363	14.948	14.941	14.954	HH	7041	53119	1.49%	0.043%
364	14.957	14.954	14.975	HH	7033	88611	2.49%	0.072%
365	15.039	14.975	15.067	HH	8145	410369	11.52%	0.332%
366	15.072	15.067	15.083	HH	7625	73275	2.06%	0.059%
367	15.088	15.083	15.110	HH	7412	119538	3.35%	0.097%
368	15.139	15.110	15.176	HH	9103	312249	8.76%	0.252%
369	15.200	15.176	15.230	HH	7993	244884	6.87%	0.198%
370	15.234	15.230	15.249	HH	7202	78430	2.20%	0.063%
371	15.280	15.249	15.303	HH	7460	238670	6.70%	0.193%
372	15.309	15.303	15.317	HH	7287	59143	1.66%	0.048%
373	15.321	15.317	15.337	HH	7296	86839	2.44%	0.070%
374	15.339	15.337	15.346	HH	7275	36684	1.03%	0.030%
375	15.351	15.346	15.355	HH	7246	42428	1.19%	0.034%
376	15.358	15.355	15.377	HH	7246	93450	2.62%	0.076%
377	15.399	15.377	15.404	HH	7377	119428	3.35%	0.097%
378	15.433	15.404	15.455	HH	7575	223795	6.28%	0.181%
379	15.462	15.455	15.487	HH	7383	139277	3.91%	0.113%
380	15.506	15.487	15.524	HH	7605	166061	4.66%	0.134%
381	15.544	15.524	15.571	HH	7462	207048	5.81%	0.167%
382	15.639	15.571	15.691	HH	202231	3120944	87.58%	2.523%
383	15.696	15.691	15.722	HH	7635	140168	3.93%	0.113%
384	15.738	15.722	15.749	HH	7572	121435	3.41%	0.098%
385	15.755	15.749	15.789	HH	7560	180077	5.05%	0.146%
386	15.794	15.789	15.800	HH	7435	51668	1.45%	0.042%
387	15.825	15.800	15.851	HH	7668	228132	6.40%	0.184%
388	15.855	15.851	15.862	HH	7431	49041	1.38%	0.040%
389	15.871	15.862	15.875	HH	7473	57155	1.60%	0.046%
390	15.886	15.875	15.907	HH	7615	144195	4.05%	0.117%
391	15.914	15.907	15.922	HH	7529	67670	1.90%	0.055%
392	15.927	15.922	15.934	HH	7567	52374	1.47%	0.042%
393	15.947	15.934	15.951	HH	7584	77490	2.17%	0.063%
394	15.954	15.951	15.959	HH	7578	36895	1.04%	0.030%
395	15.970	15.959	15.976	HH	7617	78092	2.19%	0.063%
396	15.999	15.976	16.018	HH	7628	191267	5.37%	0.155%
397	16.029	16.018	16.037	HH	7628	84261	2.36%	0.068%
398	16.043	16.037	16.052	HH	7604	66980	1.88%	0.054%
399	16.082	16.052	16.096	HH	8127	208051	5.84%	0.168%
400	16.118	16.096	16.145	HH	10053	256565	7.20%	0.207%
401	16.154	16.145	16.172	HH	7745	126807	3.56%	0.103%
402	16.200	16.172	16.227	HH	10763	292277	8.20%	0.236%
403	16.235	16.227	16.250	HH	7777	108005	3.03%	0.087%
404	16.269	16.250	16.307	HH	7826	261612	7.34%	0.212%

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405	16.313	16.307	16.317	HH	7804	47575	1.34%	0.038%
406	16.342	16.317	16.357	HH	8031	188821	5.30%	0.153%
407	16.389	16.357	16.434	HH	8420	366829	10.29%	0.297%
408	16.465	16.434	16.497	HH	8136	303501	8.52%	0.245%
409	16.585	16.497	16.651	HH	193043	3280816	92.07%	2.653%
410	16.659	16.651	16.713	HH	8253	299411	8.40%	0.242%
411	16.724	16.713	16.729	HH	8014	77620	2.18%	0.063%
412	16.753	16.729	16.758	HH	8173	138736	3.89%	0.112%
413	16.763	16.758	16.770	HH	8238	62407	1.75%	0.050%
414	16.773	16.770	16.790	HH	8213	97239	2.73%	0.079%
415	16.803	16.790	16.806	HH	8154	76816	2.16%	0.062%
416	16.815	16.806	16.825	HH	8264	93675	2.63%	0.076%
417	16.828	16.825	16.842	HH	8133	79232	2.22%	0.064%
418	16.850	16.842	16.857	HH	8173	74739	2.10%	0.060%
419	16.865	16.857	16.890	HH	8215	161515	4.53%	0.131%
420	16.916	16.890	16.923	HH	8258	161497	4.53%	0.131%
421	16.930	16.923	16.952	HH	8249	138122	3.88%	0.112%
422	16.956	16.952	16.962	HH	8183	51639	1.45%	0.042%
423	16.990	16.962	17.000	HH	8307	188567	5.29%	0.152%
424	17.032	17.000	17.079	HH	10833	419087	11.76%	0.339%
425	17.127	17.079	17.152	HH	8563	363075	10.19%	0.294%
426	17.155	17.152	17.182	HH	8202	146710	4.12%	0.119%
427	17.188	17.182	17.195	HH	8184	65182	1.83%	0.053%
428	17.227	17.195	17.239	HH	8525	219677	6.16%	0.178%
429	17.243	17.239	17.269	HH	8504	147928	4.15%	0.120%
430	17.279	17.269	17.283	HH	8330	71869	2.02%	0.058%
431	17.312	17.283	17.330	HH	8508	237021	6.65%	0.192%
432	17.358	17.330	17.392	HH	10045	330602	9.28%	0.267%
433	17.398	17.392	17.405	HH	8528	69648	1.95%	0.056%
434	17.470	17.405	17.515	HH	186329	3007758	84.41%	2.432%
435	17.527	17.515	17.554	HH	9391	210164	5.90%	0.170%
436	17.559	17.554	17.579	HH	9066	133750	3.75%	0.108%
437	17.582	17.579	17.586	HH	8754	35906	1.01%	0.029%
438	17.600	17.586	17.622	HH	8936	193727	5.44%	0.157%
439	17.635	17.622	17.672	HH	9064	265932	7.46%	0.215%
440	17.686	17.672	17.714	HH	8959	220669	6.19%	0.178%
441	17.740	17.714	17.757	HH	9302	235805	6.62%	0.191%
442	17.777	17.757	17.813	HH	10221	314055	8.81%	0.254%
443	17.845	17.813	17.864	HH	9366	277899	7.80%	0.225%
444	17.887	17.864	17.944	HH	11223	462657	12.98%	0.374%
445	17.992	17.944	18.019	HH	9442	409387	11.49%	0.331%
446	18.022	18.019	18.056	HH	9065	200443	5.63%	0.162%
447	18.059	18.056	18.095	HH	9007	210096	5.90%	0.170%
448	18.102	18.095	18.135	HH	9087	212209	5.96%	0.172%
449	18.164	18.135	18.177	HH	9090	226310	6.35%	0.183%
450	18.184	18.177	18.190	HH	9059	71176	2.00%	0.058%
451	18.205	18.190	18.225	HH	9086	187313	5.26%	0.151%
452	18.299	18.225	18.386	HH	162803	3093587	86.82%	2.501%
453	18.404	18.386	18.408	HH	9839	133116	3.74%	0.108%
454	18.431	18.408	18.435	HH	10067	159156	4.47%	0.129%
455	18.441	18.435	18.446	HH	10200	64867	1.82%	0.052%
456	18.451	18.446	18.503	HH	10219	343920	9.65%	0.278%

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457	18.523	18.503	18.544	HH	9898	241116	6.77%	0.195%
458	18.555	18.544	18.564	HH	9891	115347	3.24%	0.093%
459	18.596	18.564	18.621	HH	10344	344320	9.66%	0.278%
460	18.694	18.621	18.719	HH	12866	672403	18.87%	0.544%
461	18.723	18.719	18.749	HH	11219	202181	5.67%	0.163%
462	18.753	18.749	18.784	HH	10780	220110	6.18%	0.178%
463	18.786	18.784	18.792	HH	10688	50557	1.42%	0.041%
464	18.812	18.792	18.822	HH	10719	194669	5.46%	0.157%
465	18.860	18.822	18.872	HH	11982	339666	9.53%	0.275%
466	18.889	18.872	18.942	HH	12565	487149	13.67%	0.394%
467	18.947	18.942	18.958	HH	11060	101256	2.84%	0.082%
468	18.983	18.958	19.002	HH	11316	299819	8.41%	0.242%
469	19.009	19.002	19.014	HH	11321	76212	2.14%	0.062%
470	19.081	19.014	19.177	HH	123583	2847395	79.91%	2.302%
471	19.189	19.177	19.197	HH	12802	155152	4.35%	0.125%
472	19.200	19.197	19.205	HH	12783	61812	1.73%	0.050%
473	19.219	19.205	19.225	HH	12804	152483	4.28%	0.123%
474	19.228	19.225	19.234	HH	12791	62153	1.74%	0.050%
475	19.246	19.234	19.252	HH	12821	137434	3.86%	0.111%
476	19.282	19.252	19.293	HH	12944	322369	9.05%	0.261%
477	19.370	19.293	19.407	HH	14645	920542	25.83%	0.744%
478	19.414	19.407	19.420	HH	13347	100673	2.83%	0.081%
479	19.451	19.420	19.493	HH	14429	602851	16.92%	0.487%
480	19.523	19.493	19.532	HH	13842	319509	8.97%	0.258%
481	19.582	19.532	19.605	HH	14219	612318	17.18%	0.495%
482	19.693	19.605	19.737	HH	17141	1206289	33.85%	0.975%
483	19.817	19.737	19.912	HH	84863	2873304	80.63%	2.323%
484	19.916	19.912	19.930	HH	17608	193052	5.42%	0.156%
485	19.970	19.930	20.005	HH	24840	908348	25.49%	0.734%
486	20.171	20.005	20.208	HH	21412	2449137	68.73%	1.980%
487	20.226	20.208	20.232	HH	20889	300731	8.44%	0.243%
488	20.247	20.232	20.259	HH	20971	330989	9.29%	0.268%
489	20.265	20.259	20.270	HH	20946	145895	4.09%	0.118%
490	20.326	20.270	20.365	HH	23418	1254797	35.21%	1.015%
491	20.457	20.365	20.462	HH	22738	1288021	36.15%	1.041%
492	20.520	20.462	20.627	HH	67347	3172685	89.04%	2.565%
493	20.631	20.627	20.661	HH	24960	507784	14.25%	0.411%
494	20.669	20.661	20.700	HH	25018	587836	16.50%	0.475%
495	20.723	20.700	20.728	HH	25097	415759	11.67%	0.336%
496	20.810	20.728	20.849	HH	27663	1887952	52.98%	1.526%
497	20.889	20.849	20.950	HH	26239	1588888	44.59%	1.285%
498	20.961	20.950	20.979	HH	25949	449575	12.62%	0.363%
499	20.984	20.979	20.991	HH	25890	181277	5.09%	0.147%
500	21.036	20.991	21.040	HH	25948	764585	21.46%	0.618%
501	21.048	21.040	21.057	HH	26017	259078	7.27%	0.209%
502	21.060	21.057	21.071	HH	26001	215027	6.03%	0.174%
503	21.107	21.071	21.115	HH	26136	694581	19.49%	0.562%
504	21.119	21.115	21.135	HH	26108	309892	8.70%	0.251%
505	21.235	21.135	21.272	HH	26630	2169668	60.89%	1.754%
506	21.331	21.272	21.448	HH	53429	3563412	100.00%	2.881%
507	21.452	21.448	21.490	HH	28064	711178	19.96%	0.575%
Sum of corrected areas:					123680010			

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