

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021422\
 Data File : FF009936.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2022 15:09
 Sample : N1527-01
 Misc :
 ALS Vial : 57 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	2.007	1.998	2.040	BH	5161	71356	2.03%	0.055%
2	2.045	2.040	2.056	HH	2051	17844	0.51%	0.014%
3	2.064	2.056	2.074	HH	2131	21424	0.61%	0.016%
4	2.087	2.074	2.123	HH	3440	65598	1.86%	0.050%
5	2.126	2.123	2.134	HH	1661	10481	0.30%	0.008%
6	2.149	2.134	2.176	HH	2884	50564	1.44%	0.039%
7	2.207	2.176	2.227	HH	2240	56500	1.60%	0.043%
8	2.235	2.227	2.256	HH	2306	35663	1.01%	0.027%
9	2.261	2.256	2.282	HH	1828	26839	0.76%	0.021%
10	2.303	2.282	2.323	HH	2700	49286	1.40%	0.038%
11	2.337	2.323	2.363	HH	3520	67162	1.91%	0.052%
12	2.371	2.363	2.398	HH	2876	51699	1.47%	0.040%
13	2.413	2.398	2.487	HH	3243	111153	3.16%	0.085%
14	2.501	2.487	2.513	HH	1506	22485	0.64%	0.017%
15	2.520	2.513	2.538	HH	1525	22137	0.63%	0.017%
16	2.553	2.538	2.563	HH	2023	26426	0.75%	0.020%
17	2.580	2.563	2.649	HH	3180	95525	2.71%	0.073%
18	2.671	2.649	2.676	HH	1578	24307	0.69%	0.019%
19	2.695	2.676	2.757	HH	2541	85354	2.42%	0.066%
20	2.772	2.757	2.819	HH	1948	65175	1.85%	0.050%
21	2.836	2.819	2.850	HH	1804	30105	0.85%	0.023%
22	2.856	2.850	2.875	HH	1584	21762	0.62%	0.017%
23	2.884	2.875	2.894	HH	1553	17231	0.49%	0.013%
24	2.948	2.894	2.975	HH	3384	107149	3.04%	0.082%
25	2.984	2.975	3.022	HH	2214	51132	1.45%	0.039%
26	3.039	3.022	3.050	HH	1917	29072	0.83%	0.022%
27	3.059	3.050	3.076	HH	1882	26910	0.76%	0.021%
28	3.082	3.076	3.086	HH	1640	9569	0.27%	0.007%
29	3.106	3.086	3.116	HH	2146	33817	0.96%	0.026%
30	3.120	3.116	3.131	HH	2154	19001	0.54%	0.015%
31	3.146	3.131	3.185	HH	2412	62130	1.76%	0.048%
32	3.201	3.185	3.211	HH	1724	25553	0.73%	0.020%
33	3.227	3.211	3.246	HH	2737	43289	1.23%	0.033%
34	3.257	3.246	3.266	HH	1679	19147	0.54%	0.015%
35	3.286	3.266	3.297	HH	2082	34536	0.98%	0.027%
36	3.312	3.297	3.356	HH	2037	59824	1.70%	0.046%

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37	3.367	3.356	3.376	HH	1718	18898	0.54%	0.015%
38	3.380	3.376	3.384	HH	1558	7802	0.22%	0.006%
39	3.406	3.384	3.441	HH	4839	89078	2.53%	0.068%
40	3.449	3.441	3.460	HH	2071	23081	0.66%	0.018%
41	3.478	3.460	3.512	HH	3367	73619	2.09%	0.057%
42	3.518	3.512	3.524	HH	1756	11928	0.34%	0.009%
43	3.528	3.524	3.538	HH	1768	14711	0.42%	0.011%
44	3.568	3.538	3.590	HH	4616	83233	2.36%	0.064%
45	3.602	3.590	3.612	HH	1994	24945	0.71%	0.019%
46	3.621	3.612	3.636	HH	2423	29267	0.83%	0.022%
47	3.658	3.636	3.662	HH	2108	30654	0.87%	0.024%
48	3.672	3.662	3.712	HH	2329	56907	1.62%	0.044%
49	3.729	3.712	3.763	HH	2431	62423	1.77%	0.048%
50	3.775	3.763	3.779	HH	2029	19143	0.54%	0.015%
51	3.818	3.779	3.857	HH	3624	126341	3.59%	0.097%
52	3.867	3.857	3.879	HH	2143	26819	0.76%	0.021%
53	3.883	3.879	3.892	HH	2030	14831	0.42%	0.011%
54	3.905	3.892	3.922	HH	2420	40445	1.15%	0.031%
55	3.941	3.922	3.947	HH	2461	34034	0.97%	0.026%
56	3.964	3.947	4.020	HH	6487	165038	4.69%	0.127%
57	4.029	4.020	4.045	HH	2776	40326	1.15%	0.031%
58	4.051	4.045	4.070	HH	2691	38626	1.10%	0.030%
59	4.078	4.070	4.091	HH	2598	31564	0.90%	0.024%
60	4.103	4.091	4.110	HH	2719	30215	0.86%	0.023%
61	4.114	4.110	4.132	HH	2718	33058	0.94%	0.025%
62	4.138	4.132	4.145	HH	2464	18748	0.53%	0.014%
63	4.167	4.145	4.199	HH	8132	144026	4.09%	0.111%
64	4.210	4.199	4.222	HH	3249	42174	1.20%	0.032%
65	4.233	4.222	4.240	HH	3092	30507	0.87%	0.023%
66	4.256	4.240	4.271	HH	4092	66175	1.88%	0.051%
67	4.275	4.271	4.292	HH	3517	42652	1.21%	0.033%
68	4.311	4.292	4.347	HH	17414	242411	6.88%	0.186%
69	4.365	4.347	4.419	HH	13055	259444	7.37%	0.199%
70	4.434	4.419	4.452	HH	3497	57907	1.64%	0.045%
71	4.485	4.452	4.529	HH	5080	153126	4.35%	0.118%
72	4.561	4.529	4.574	HH	2566	63496	1.80%	0.049%
73	4.583	4.574	4.605	HH	2579	42457	1.21%	0.033%
74	4.617	4.605	4.627	HH	2420	29645	0.84%	0.023%
75	4.639	4.627	4.653	HH	2289	33916	0.96%	0.026%
76	4.672	4.653	4.717	HH	2822	90572	2.57%	0.070%
77	4.738	4.717	4.761	HH	2380	57616	1.64%	0.044%
78	4.782	4.761	4.790	HH	2940	45716	1.30%	0.035%
79	4.815	4.790	4.833	HH	4499	96542	2.74%	0.074%
80	4.845	4.833	4.852	HH	3999	41184	1.17%	0.032%
81	4.868	4.852	4.917	HH	32445	392770	11.15%	0.302%
82	4.941	4.917	4.986	HH	3679	117582	3.34%	0.090%
83	5.005	4.986	5.021	HH	2439	48960	1.39%	0.038%
84	5.035	5.021	5.048	HH	2719	42391	1.20%	0.033%
85	5.072	5.048	5.099	HH	3759	98030	2.78%	0.075%
86	5.113	5.099	5.141	HH	4581	93588	2.66%	0.072%
87	5.150	5.141	5.168	HH	3247	51394	1.46%	0.040%
88	5.183	5.168	5.201	HH	4811	71674	2.04%	0.055%
89	5.223	5.201	5.234	HH	4074	65187	1.85%	0.050%

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90	5.259	5.234	5.296	HH	16241	267446	7.59%	0.206%
91	5.310	5.296	5.325	HH	3300	53356	1.52%	0.041%
92	5.347	5.325	5.363	HH	4054	80903	2.30%	0.062%
93	5.383	5.363	5.408	HH	50409	537024	15.25%	0.413%
94	5.417	5.408	5.461	HH	6498	138198	3.92%	0.106%
95	5.502	5.461	5.558	HH	16360	345677	9.82%	0.266%
96	5.571	5.558	5.590	HH	3831	68884	1.96%	0.053%
97	5.610	5.590	5.623	HH	4969	81483	2.31%	0.063%
98	5.630	5.623	5.636	HH	4222	34210	0.97%	0.026%
99	5.652	5.636	5.668	HH	5123	82370	2.34%	0.063%
100	5.682	5.668	5.694	HH	5155	69890	1.98%	0.054%
101	5.706	5.694	5.724	HH	4944	72484	2.06%	0.056%
102	5.746	5.724	5.762	HH	5401	96423	2.74%	0.074%
103	5.775	5.762	5.806	HH	5238	109219	3.10%	0.084%
104	5.822	5.806	5.836	HH	4366	74447	2.11%	0.057%
105	5.846	5.836	5.876	HH	4460	96118	2.73%	0.074%
106	5.878	5.876	5.905	HH	3667	61683	1.75%	0.047%
107	5.932	5.905	5.948	HH	8110	156227	4.44%	0.120%
108	5.955	5.948	5.976	HH	5798	86099	2.45%	0.066%
109	5.991	5.976	6.008	HH	5096	91733	2.61%	0.071%
110	6.020	6.008	6.039	HH	5768	90744	2.58%	0.070%
111	6.053	6.039	6.070	HH	4670	84107	2.39%	0.065%
112	6.076	6.070	6.092	HH	4450	55518	1.58%	0.043%
113	6.108	6.092	6.120	HH	4849	75899	2.16%	0.058%
114	6.147	6.120	6.176	HH	5661	163493	4.64%	0.126%
115	6.201	6.176	6.215	HH	6058	118147	3.36%	0.091%
116	6.222	6.215	6.242	HH	5517	79941	2.27%	0.061%
117	6.255	6.242	6.266	HH	4631	61218	1.74%	0.047%
118	6.283	6.266	6.307	HH	4694	107517	3.05%	0.083%
119	6.333	6.307	6.345	HH	4666	93194	2.65%	0.072%
120	6.372	6.345	6.381	HH	5973	115576	3.28%	0.089%
121	6.391	6.381	6.410	HH	6358	93350	2.65%	0.072%
122	6.428	6.410	6.457	HH	7956	177804	5.05%	0.137%
123	6.473	6.457	6.508	HH	10314	235312	6.68%	0.181%
124	6.537	6.508	6.582	HH	8240	278987	7.92%	0.214%
125	6.606	6.582	6.635	HH	7021	172598	4.90%	0.133%
126	6.647	6.635	6.673	HH	4692	104080	2.96%	0.080%
127	6.725	6.673	6.738	HH	6455	211111	6.00%	0.162%
128	6.769	6.738	6.800	HH	6543	226665	6.44%	0.174%
129	6.859	6.800	6.889	HH	7995	327373	9.30%	0.252%
130	6.897	6.889	6.931	HH	5918	138649	3.94%	0.107%
131	6.949	6.931	6.956	HH	6553	91932	2.61%	0.071%
132	6.965	6.956	7.001	HH	7420	159597	4.53%	0.123%
133	7.019	7.001	7.024	HH	5301	72639	2.06%	0.056%
134	7.039	7.024	7.058	HH	6014	110620	3.14%	0.085%
135	7.080	7.058	7.131	HH	7134	266756	7.58%	0.205%
136	7.135	7.131	7.139	HH	5417	26036	0.74%	0.020%
137	7.156	7.139	7.165	HH	5905	88788	2.52%	0.068%
138	7.175	7.165	7.183	HH	6252	64034	1.82%	0.049%
139	7.196	7.183	7.239	HH	6509	201103	5.71%	0.155%
140	7.252	7.239	7.271	HH	5990	109648	3.11%	0.084%
141	7.280	7.271	7.300	HH	5578	95652	2.72%	0.074%

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142	7.317	7.300	7.325	HH	5473	81288	2.31%	0.062%
143	7.356	7.325	7.363	HH	6043	133569	3.79%	0.103%
144	7.408	7.363	7.432	HH	8577	268558	7.63%	0.206%
145	7.454	7.432	7.470	HH	7393	154537	4.39%	0.119%
146	7.480	7.470	7.492	HH	6480	85192	2.42%	0.065%
147	7.498	7.492	7.517	HH	6351	90108	2.56%	0.069%
148	7.548	7.517	7.561	HH	7627	178934	5.08%	0.138%
149	7.576	7.561	7.594	HH	8973	156459	4.44%	0.120%
150	7.607	7.594	7.641	HH	7736	195516	5.55%	0.150%
151	7.667	7.641	7.689	HH	7529	202970	5.76%	0.156%
152	7.710	7.689	7.730	HH	8175	178523	5.07%	0.137%
153	7.750	7.730	7.778	HH	7450	201482	5.72%	0.155%
154	7.797	7.778	7.801	HH	7239	95588	2.71%	0.073%
155	7.812	7.801	7.838	HH	7385	161886	4.60%	0.124%
156	7.842	7.838	7.861	HH	6995	93398	2.65%	0.072%
157	7.874	7.861	7.887	HH	7338	112069	3.18%	0.086%
158	7.902	7.887	7.918	HH	7360	129638	3.68%	0.100%
159	7.952	7.918	7.982	HH	10869	349565	9.93%	0.269%
160	7.995	7.982	8.027	HH	10898	253201	7.19%	0.195%
161	8.042	8.027	8.058	HH	8015	140120	3.98%	0.108%
162	8.075	8.058	8.079	HH	8157	102167	2.90%	0.079%
163	8.089	8.079	8.093	HH	8256	70138	1.99%	0.054%
164	8.121	8.093	8.140	HH	11827	263616	7.49%	0.203%
165	8.169	8.140	8.192	HH	10605	282399	8.02%	0.217%
166	8.201	8.192	8.212	HH	8660	99877	2.84%	0.077%
167	8.229	8.212	8.249	HH	9384	199494	5.67%	0.153%
168	8.261	8.249	8.277	HH	8731	142724	4.05%	0.110%
169	8.292	8.277	8.303	HH	8639	126892	3.60%	0.098%
170	8.331	8.303	8.335	HH	10018	184297	5.23%	0.142%
171	8.351	8.335	8.374	HH	10635	233365	6.63%	0.179%
172	8.383	8.374	8.405	HH	9178	163390	4.64%	0.126%
173	8.431	8.405	8.462	HH	10596	337807	9.59%	0.260%
174	8.493	8.462	8.512	HH	11890	329365	9.35%	0.253%
175	8.538	8.512	8.564	HH	12252	359006	10.19%	0.276%
176	8.581	8.564	8.597	HH	10496	198781	5.64%	0.153%
177	8.601	8.597	8.619	HH	10096	131512	3.73%	0.101%
178	8.645	8.619	8.662	HH	11896	275782	7.83%	0.212%
179	8.678	8.662	8.699	HH	10994	226455	6.43%	0.174%
180	8.722	8.699	8.772	HH	10987	453003	12.86%	0.348%
181	8.814	8.772	8.835	HH	12465	404425	11.48%	0.311%
182	8.856	8.835	8.893	HH	18961	456837	12.97%	0.351%
183	8.906	8.893	8.917	HH	10528	150369	4.27%	0.116%
184	8.922	8.917	8.931	HH	10153	80377	2.28%	0.062%
185	8.946	8.931	8.962	HH	10420	195613	5.55%	0.150%
186	8.986	8.962	9.015	HH	12042	351218	9.97%	0.270%
187	9.047	9.015	9.080	HH	14111	471168	13.38%	0.362%
188	9.122	9.080	9.161	HH	13836	594810	16.89%	0.457%
189	9.177	9.161	9.184	HH	12933	175546	4.99%	0.135%
190	9.205	9.184	9.232	HH	15711	407414	11.57%	0.313%
191	9.237	9.232	9.241	HH	13347	66214	1.88%	0.051%
192	9.247	9.241	9.259	HH	13271	141555	4.02%	0.109%
193	9.271	9.259	9.290	HH	13555	242444	6.88%	0.186%
194	9.313	9.290	9.359	HH	14972	543413	15.43%	0.418%

rteres								
195	9.369	9.359	9.394	HH	12021	247747	7.04%	0.190%
196	9.420	9.394	9.439	HH	15889	361086	10.25%	0.278%
197	9.454	9.439	9.465	HH	13569	211481	6.01%	0.163%
198	9.481	9.465	9.503	HH	14280	307543	8.73%	0.236%
199	9.535	9.503	9.566	HH	16862	536053	15.22%	0.412%
200	9.588	9.566	9.631	HH	16014	548609	15.58%	0.422%
201	9.662	9.631	9.682	HH	14004	415254	11.79%	0.319%
202	9.704	9.682	9.748	HH	14797	570137	16.19%	0.438%
203	9.759	9.748	9.773	HH	14505	217077	6.16%	0.167%
204	9.793	9.773	9.802	HH	15768	263771	7.49%	0.203%
205	9.809	9.802	9.829	HH	15278	234390	6.66%	0.180%
206	9.855	9.829	9.878	HH	14221	409099	11.62%	0.314%
207	9.911	9.878	9.918	HH	15468	345638	9.82%	0.266%
208	9.933	9.918	9.942	HH	15690	223755	6.35%	0.172%
209	9.974	9.942	10.002	HH	16450	573651	16.29%	0.441%
210	10.006	10.002	10.022	HH	15586	182573	5.18%	0.140%
211	10.088	10.022	10.110	HH	20225	891247	25.31%	0.685%
212	10.113	10.110	10.132	HH	17385	222925	6.33%	0.171%
213	10.135	10.132	10.140	HH	15814	73745	2.09%	0.057%
214	10.147	10.140	10.160	HH	15903	180325	5.12%	0.139%
215	10.172	10.160	10.184	HH	15832	230822	6.55%	0.177%
216	10.207	10.184	10.229	HH	17085	436580	12.40%	0.336%
217	10.248	10.229	10.270	HH	16741	400294	11.37%	0.308%
218	10.282	10.270	10.305	HH	16055	327415	9.30%	0.252%
219	10.324	10.305	10.343	HH	18211	375152	10.65%	0.288%
220	10.366	10.343	10.372	HH	16772	291930	8.29%	0.224%
221	10.392	10.372	10.412	HH	18367	400944	11.39%	0.308%
222	10.436	10.412	10.483	HH	17341	696660	19.78%	0.536%
223	10.506	10.483	10.512	HH	15788	264174	7.50%	0.203%
224	10.535	10.512	10.547	HH	16484	335386	9.52%	0.258%
225	10.550	10.547	10.557	HH	15851	94772	2.69%	0.073%
226	10.568	10.557	10.596	HH	16195	363292	10.32%	0.279%
227	10.647	10.596	10.653	HH	16477	545388	15.49%	0.419%
228	10.663	10.653	10.681	HH	16807	279032	7.92%	0.214%
229	10.697	10.681	10.729	HH	16695	461789	13.11%	0.355%
230	10.748	10.729	10.759	HH	16197	285328	8.10%	0.219%
231	10.764	10.759	10.770	HH	16300	107640	3.06%	0.083%
232	10.785	10.770	10.811	HH	16526	394583	11.21%	0.303%
233	10.830	10.811	10.844	HH	16179	314800	8.94%	0.242%
234	10.854	10.844	10.868	HH	16140	233415	6.63%	0.179%
235	10.897	10.868	10.924	HH	16369	533492	15.15%	0.410%
236	10.952	10.924	10.991	HH	17930	673966	19.14%	0.518%
237	11.023	10.991	11.053	HH	19685	638008	18.12%	0.490%
238	11.070	11.053	11.081	HH	16598	270402	7.68%	0.208%
239	11.103	11.081	11.134	HH	21530	581002	16.50%	0.447%
240	11.140	11.134	11.158	HH	16015	234293	6.65%	0.180%
241	11.178	11.158	11.199	HH	17041	400917	11.39%	0.308%
242	11.204	11.199	11.208	HH	16041	79836	2.27%	0.061%
243	11.215	11.208	11.254	HH	16577	449680	12.77%	0.346%
244	11.258	11.254	11.267	HH	15905	122567	3.48%	0.094%
245	11.272	11.267	11.277	HH	15909	89473	2.54%	0.069%
246	11.301	11.277	11.325	HH	16932	476994	13.55%	0.367%

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247	11.329	11.325	11.356	HH	16744	300118	8.52%	0.231%
248	11.363	11.356	11.373	HH	15996	166868	4.74%	0.128%
249	11.380	11.373	11.388	HH	16053	142427	4.04%	0.109%
250	11.410	11.388	11.446	HH	16819	561008	15.93%	0.431%
251	11.455	11.446	11.477	HH	16266	292989	8.32%	0.225%
252	11.486	11.477	11.491	HH	15828	133222	3.78%	0.102%
253	11.504	11.491	11.523	HH	16289	309155	8.78%	0.238%
254	11.530	11.523	11.537	HH	15812	128262	3.64%	0.099%
255	11.547	11.537	11.554	HH	16089	167718	4.76%	0.129%
256	11.586	11.554	11.604	HH	16583	478176	13.58%	0.368%
257	11.621	11.604	11.640	HH	16223	342214	9.72%	0.263%
258	11.662	11.640	11.668	HH	16581	270501	7.68%	0.208%
259	11.673	11.668	11.679	HH	16628	108077	3.07%	0.083%
260	11.692	11.679	11.710	HH	17206	306368	8.70%	0.236%
261	11.745	11.710	11.775	HH	28881	778449	22.11%	0.598%
262	11.782	11.775	11.804	HH	16873	284153	8.07%	0.218%
263	11.821	11.804	11.836	HH	16218	303640	8.62%	0.233%
264	11.845	11.836	11.863	HH	15747	248852	7.07%	0.191%
265	11.879	11.863	11.888	HH	15864	241796	6.87%	0.186%
266	11.897	11.888	11.903	HH	15860	133965	3.80%	0.103%
267	11.922	11.903	11.943	HH	16751	391337	11.11%	0.301%
268	11.963	11.943	12.019	HH	22854	854168	24.26%	0.657%
269	12.031	12.019	12.050	HH	16580	301226	8.55%	0.232%
270	12.079	12.050	12.108	HH	16584	561618	15.95%	0.432%
271	12.111	12.108	12.124	HH	16206	156752	4.45%	0.120%
272	12.141	12.124	12.146	HH	15994	207835	5.90%	0.160%
273	12.151	12.146	12.202	HH	16051	528301	15.00%	0.406%
274	12.219	12.202	12.223	HH	15613	198286	5.63%	0.152%
275	12.265	12.223	12.286	HH	16526	603902	17.15%	0.464%
276	12.327	12.286	12.350	HH	17637	635511	18.05%	0.489%
277	12.370	12.350	12.381	HH	16167	297678	8.45%	0.229%
278	12.388	12.381	12.404	HH	15911	215800	6.13%	0.166%
279	12.421	12.404	12.451	HH	16626	447555	12.71%	0.344%
280	12.459	12.451	12.487	HH	15892	337728	9.59%	0.260%
281	12.498	12.487	12.513	HH	15353	238361	6.77%	0.183%
282	12.522	12.513	12.528	HH	15044	127274	3.61%	0.098%
283	12.553	12.528	12.569	HH	16777	396287	11.25%	0.305%
284	12.577	12.569	12.603	HH	15738	315864	8.97%	0.243%
285	12.616	12.603	12.629	HH	15461	236745	6.72%	0.182%
286	12.646	12.629	12.674	HH	16469	420012	11.93%	0.323%
287	12.684	12.674	12.702	HH	15376	256329	7.28%	0.197%
288	12.721	12.702	12.729	HH	15400	244253	6.94%	0.188%
289	12.745	12.729	12.753	HH	15266	212295	6.03%	0.163%
290	12.774	12.753	12.793	HH	16386	378939	10.76%	0.291%
291	12.814	12.793	12.860	HH	18774	645448	18.33%	0.496%
292	12.865	12.860	12.877	HH	14667	149283	4.24%	0.115%
293	12.880	12.877	12.899	HH	14621	195150	5.54%	0.150%
294	12.902	12.899	12.924	HH	14428	211954	6.02%	0.163%
295	12.940	12.924	12.975	HH	15138	444041	12.61%	0.341%
296	12.994	12.975	13.007	HH	14722	279030	7.92%	0.214%
297	13.010	13.007	13.015	HH	14623	72474	2.06%	0.056%
298	13.019	13.015	13.031	HH	14542	137076	3.89%	0.105%
299	13.036	13.031	13.045	HH	14434	121528	3.45%	0.093%

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300	13.051	13.045	13.058	HH	14209	112739	3.20%	0.087%
301	13.085	13.058	13.110	HH	14800	443297	12.59%	0.341%
302	13.126	13.110	13.138	HH	14062	238239	6.77%	0.183%
303	13.160	13.138	13.169	HH	14234	259750	7.38%	0.200%
304	13.191	13.169	13.208	HH	14828	331849	9.42%	0.255%
305	13.220	13.208	13.272	HH	14977	531449	15.09%	0.409%
306	13.292	13.272	13.321	HH	14230	401630	11.41%	0.309%
307	13.344	13.321	13.368	HH	14258	387522	11.00%	0.298%
308	13.384	13.368	13.397	HH	13350	223648	6.35%	0.172%
309	13.399	13.397	13.419	HH	13134	176725	5.02%	0.136%
310	13.438	13.419	13.461	HH	13050	318833	9.05%	0.245%
311	13.473	13.461	13.497	HH	13064	273353	7.76%	0.210%
312	13.522	13.497	13.545	HH	13669	374347	10.63%	0.288%
313	13.551	13.545	13.556	HH	12405	81956	2.33%	0.063%
314	13.576	13.556	13.599	HH	12758	320565	9.10%	0.246%
315	13.605	13.599	13.624	HH	12432	186550	5.30%	0.143%
316	13.629	13.624	13.653	HH	12349	212029	6.02%	0.163%
317	13.666	13.653	13.704	HH	12151	362601	10.30%	0.279%
318	13.712	13.704	13.728	HH	11902	165301	4.69%	0.127%
319	13.745	13.728	13.768	HH	12380	289700	8.23%	0.223%
320	13.776	13.768	13.787	HH	11950	136043	3.86%	0.105%
321	13.794	13.787	13.800	HH	11958	95055	2.70%	0.073%
322	13.805	13.800	13.837	HH	11891	262216	7.45%	0.202%
323	13.888	13.837	13.918	HH	12551	581982	16.53%	0.447%
324	13.920	13.918	13.927	HH	11809	62280	1.77%	0.048%
325	13.951	13.927	13.973	HH	11975	323427	9.18%	0.249%
326	13.978	13.973	13.985	HH	11519	82818	2.35%	0.064%
327	13.999	13.985	14.014	HH	11740	202336	5.75%	0.156%
328	14.020	14.014	14.042	HH	11531	191704	5.44%	0.147%
329	14.056	14.042	14.063	HH	11537	141795	4.03%	0.109%
330	14.081	14.063	14.102	HH	12062	269774	7.66%	0.207%
331	14.135	14.102	14.147	HH	11972	312115	8.86%	0.240%
332	14.165	14.147	14.193	HH	11927	320926	9.11%	0.247%
333	14.206	14.193	14.231	HH	11485	260451	7.40%	0.200%
334	14.236	14.231	14.263	HH	11298	217099	6.17%	0.167%
335	14.266	14.263	14.271	HH	11018	51543	1.46%	0.040%
336	14.279	14.271	14.300	HH	11048	189294	5.38%	0.146%
337	14.304	14.300	14.320	HH	10970	130411	3.70%	0.100%
338	14.341	14.320	14.353	HH	11116	218754	6.21%	0.168%
339	14.364	14.353	14.368	HH	11155	99435	2.82%	0.076%
340	14.418	14.368	14.485	HH	212437	3521406	100.00%	2.707%
341	14.509	14.485	14.538	HH	11259	346192	9.83%	0.266%
342	14.551	14.538	14.558	HH	11010	136035	3.86%	0.105%
343	14.591	14.558	14.609	HH	13661	369203	10.48%	0.284%
344	14.617	14.609	14.636	HH	11736	181665	5.16%	0.140%
345	14.662	14.636	14.697	HH	13293	436332	12.39%	0.335%
346	14.710	14.697	14.740	HH	10962	275803	7.83%	0.212%
347	14.755	14.740	14.793	HH	11931	343864	9.76%	0.264%
348	14.814	14.793	14.863	HH	10822	436660	12.40%	0.336%
349	14.870	14.863	14.885	HH	10374	137943	3.92%	0.106%
350	14.903	14.885	14.918	HH	10222	202851	5.76%	0.156%
351	14.922	14.918	14.925	HH	10128	41812	1.19%	0.032%

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352	14.930	14.925	14.949	HH	10214	145993	4.15%	0.112%
353	14.953	14.949	14.981	HH	10167	189894	5.39%	0.146%
354	15.031	14.981	15.121	HH	18913	1172378	33.29%	0.901%
355	15.137	15.121	15.173	HH	11661	345275	9.81%	0.265%
356	15.198	15.173	15.240	HH	13838	451632	12.83%	0.347%
357	15.259	15.240	15.263	HH	10334	142396	4.04%	0.109%
358	15.271	15.263	15.292	HH	10399	175265	4.98%	0.135%
359	15.298	15.292	15.330	HH	10274	231566	6.58%	0.178%
360	15.343	15.330	15.369	HH	10131	233919	6.64%	0.180%
361	15.388	15.369	15.392	HH	10299	138582	3.94%	0.107%
362	15.396	15.392	15.412	HH	10287	120312	3.42%	0.092%
363	15.425	15.412	15.453	HH	10306	246927	7.01%	0.190%
364	15.458	15.453	15.471	HH	10027	108560	3.08%	0.083%
365	15.489	15.471	15.493	HH	10196	134591	3.82%	0.103%
366	15.513	15.493	15.518	HH	10264	150441	4.27%	0.116%
367	15.571	15.518	15.614	HH	11167	597712	16.97%	0.459%
368	15.637	15.614	15.673	HH	11431	364247	10.34%	0.280%
369	15.703	15.673	15.733	HH	9971	351655	9.99%	0.270%
370	15.737	15.733	15.753	HH	9707	119311	3.39%	0.092%
371	15.767	15.753	15.774	HH	9705	118599	3.37%	0.091%
372	15.779	15.774	15.799	HH	9654	144861	4.11%	0.111%
373	15.826	15.799	15.839	HH	9577	228058	6.48%	0.175%
374	15.849	15.839	15.860	HH	9548	118945	3.38%	0.091%
375	15.867	15.860	15.882	HH	9594	124195	3.53%	0.095%
376	15.886	15.882	15.903	HH	9619	124139	3.53%	0.095%
377	15.918	15.903	15.923	HH	9643	109829	3.12%	0.084%
378	15.926	15.923	15.929	HH	9648	38277	1.09%	0.029%
379	15.936	15.929	15.946	HH	9629	95296	2.71%	0.073%
380	15.995	15.946	16.012	HH	9711	382397	10.86%	0.294%
381	16.050	16.012	16.060	HH	10299	285560	8.11%	0.220%
382	16.079	16.060	16.098	HH	10673	237299	6.74%	0.182%
383	16.118	16.098	16.163	HH	11989	405453	11.51%	0.312%
384	16.189	16.163	16.229	HH	10107	386239	10.97%	0.297%
385	16.231	16.229	16.243	HH	9604	75656	2.15%	0.058%
386	16.276	16.243	16.291	HH	9669	276049	7.84%	0.212%
387	16.298	16.291	16.318	HH	9538	151604	4.31%	0.117%
388	16.325	16.318	16.329	HH	9469	63044	1.79%	0.048%
389	16.333	16.329	16.342	HH	9497	74135	2.11%	0.057%
390	16.347	16.342	16.352	HH	9465	59063	1.68%	0.045%
391	16.357	16.352	16.368	HH	9483	89668	2.55%	0.069%
392	16.389	16.368	16.429	HH	10468	357480	10.15%	0.275%
393	16.433	16.429	16.442	HH	9466	74500	2.12%	0.057%
394	16.453	16.442	16.457	HH	9537	81479	2.31%	0.063%
395	16.471	16.457	16.506	HH	9709	281677	8.00%	0.217%
396	16.510	16.506	16.520	HH	9473	79324	2.25%	0.061%
397	16.583	16.520	16.611	HH	13013	574209	16.31%	0.441%
398	16.629	16.611	16.647	HH	10113	212032	6.02%	0.163%
399	16.664	16.647	16.688	HH	9809	239001	6.79%	0.184%
400	16.693	16.688	16.709	HH	9599	120447	3.42%	0.093%
401	16.713	16.709	16.718	HH	9467	51556	1.46%	0.040%
402	16.733	16.718	16.746	HH	9559	156269	4.44%	0.120%
403	16.753	16.746	16.768	HH	9588	127861	3.63%	0.098%
404	16.781	16.768	16.799	HH	9509	171184	4.86%	0.132%

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405	16.815	16.799	16.823	HH	9601	137716	3.91%	0.106%
406	16.849	16.823	16.861	HH	9528	216078	6.14%	0.166%
407	16.876	16.861	16.882	HH	9530	118523	3.37%	0.091%
408	16.909	16.882	16.932	HH	9684	282828	8.03%	0.217%
409	16.944	16.932	16.953	HH	9552	117935	3.35%	0.091%
410	16.960	16.953	16.974	HH	9562	123298	3.50%	0.095%
411	16.976	16.974	16.982	HH	9582	42774	1.21%	0.033%
412	17.032	16.982	17.059	HH	13818	505548	14.36%	0.389%
413	17.064	17.059	17.072	HH	9696	69249	1.97%	0.053%
414	17.076	17.072	17.088	HH	9519	90590	2.57%	0.070%
415	17.089	17.088	17.092	HH	9502	26230	0.74%	0.020%
416	17.123	17.092	17.168	HH	10087	436880	12.41%	0.336%
417	17.170	17.168	17.186	HH	9547	103826	2.95%	0.080%
418	17.190	17.186	17.202	HH	9454	90926	2.58%	0.070%
419	17.223	17.202	17.240	HH	9552	215995	6.13%	0.166%
420	17.256	17.240	17.269	HH	9539	163818	4.65%	0.126%
421	17.281	17.269	17.286	HH	9530	94204	2.68%	0.072%
422	17.302	17.286	17.325	HH	9649	225071	6.39%	0.173%
423	17.330	17.325	17.338	HH	9557	71057	2.02%	0.055%
424	17.350	17.338	17.376	HH	9550	219994	6.25%	0.169%
425	17.383	17.376	17.399	HH	9546	130265	3.70%	0.100%
426	17.430	17.399	17.443	HH	10320	262940	7.47%	0.202%
427	17.468	17.443	17.508	HH	13816	430516	12.23%	0.331%
428	17.558	17.508	17.596	HH	12256	547769	15.56%	0.421%
429	17.599	17.596	17.609	HH	9827	75064	2.13%	0.058%
430	17.614	17.609	17.620	HH	9724	61093	1.73%	0.047%
431	17.633	17.620	17.663	HH	9828	248820	7.07%	0.191%
432	17.683	17.663	17.716	HH	10298	319524	9.07%	0.246%
433	17.740	17.716	17.761	HH	10552	268777	7.63%	0.207%
434	17.775	17.761	17.806	HH	10493	275170	7.81%	0.212%
435	17.818	17.806	17.826	HH	10067	117836	3.35%	0.091%
436	17.890	17.826	17.964	HH	15339	953908	27.09%	0.733%
437	17.974	17.964	17.978	HH	10220	86147	2.45%	0.066%
438	17.984	17.978	17.989	HH	10265	66057	1.88%	0.051%
439	17.996	17.989	18.010	HH	10164	125610	3.57%	0.097%
440	18.017	18.010	18.023	HH	10026	80013	2.27%	0.062%
441	18.027	18.023	18.048	HH	10043	148884	4.23%	0.114%
442	18.056	18.048	18.062	HH	9953	78586	2.23%	0.060%
443	18.065	18.062	18.072	HH	9948	59308	1.68%	0.046%
444	18.076	18.072	18.102	HH	9983	178344	5.06%	0.137%
445	18.112	18.102	18.121	HH	9944	115975	3.29%	0.089%
446	18.145	18.121	18.150	HH	9979	170350	4.84%	0.131%
447	18.162	18.150	18.208	HH	10166	346894	9.85%	0.267%
448	18.214	18.208	18.228	HH	10031	124006	3.52%	0.095%
449	18.243	18.228	18.253	HH	10065	145404	4.13%	0.112%
450	18.299	18.253	18.346	HH	13470	637933	18.12%	0.490%
451	18.350	18.346	18.354	HH	10285	50106	1.42%	0.039%
452	18.398	18.354	18.426	HH	11985	466396	13.24%	0.359%
453	18.433	18.426	18.438	HH	10560	74861	2.13%	0.058%
454	18.442	18.438	18.453	HH	10666	92855	2.64%	0.071%
455	18.465	18.453	18.490	HH	10529	231979	6.59%	0.178%
456	18.502	18.490	18.515	HH	10325	152470	4.33%	0.117%

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457	18.522	18.515	18.526	HH	10254	68581	1.95%	0.053%
458	18.531	18.526	18.536	HH	10321	65107	1.85%	0.050%
459	18.544	18.536	18.559	HH	10436	141609	4.02%	0.109%
460	18.564	18.559	18.590	HH	10519	192655	5.47%	0.148%
461	18.608	18.590	18.613	HH	10550	145821	4.14%	0.112%
462	18.618	18.613	18.627	HH	10526	83284	2.37%	0.064%
463	18.693	18.627	18.771	HH	13970	1009113	28.66%	0.776%
464	18.779	18.771	18.790	HH	11242	122263	3.47%	0.094%
465	18.793	18.790	18.800	HH	11202	69444	1.97%	0.053%
466	18.809	18.800	18.817	HH	11273	111512	3.17%	0.086%
467	18.859	18.817	18.920	HH	12606	722803	20.53%	0.556%
468	18.929	18.920	18.933	HH	11442	89169	2.53%	0.069%
469	18.937	18.933	18.955	HH	11474	151256	4.30%	0.116%
470	18.985	18.955	19.007	HH	11805	362018	10.28%	0.278%
471	19.027	19.007	19.034	HH	11933	196774	5.59%	0.151%
472	19.039	19.034	19.049	HH	11914	104265	2.96%	0.080%
473	19.080	19.049	19.115	HH	13990	500894	14.22%	0.385%
474	19.137	19.115	19.158	HH	13001	324754	9.22%	0.250%
475	19.163	19.158	19.167	HH	12223	64216	1.82%	0.049%
476	19.185	19.167	19.208	HH	12666	302107	8.58%	0.232%
477	19.254	19.208	19.278	HH	13207	547678	15.55%	0.421%
478	19.289	19.278	19.294	HH	13006	120240	3.41%	0.092%
479	19.301	19.294	19.310	HH	13128	127049	3.61%	0.098%
480	19.328	19.310	19.335	HH	13288	198091	5.63%	0.152%
481	19.373	19.335	19.403	HH	14998	567945	16.13%	0.437%
482	19.422	19.403	19.436	HH	14461	279992	7.95%	0.215%
483	19.452	19.436	19.503	HH	14564	564572	16.03%	0.434%
484	19.510	19.503	19.526	HH	13801	184904	5.25%	0.142%
485	19.556	19.526	19.563	HH	13974	306105	8.69%	0.235%
486	19.573	19.563	19.578	HH	14005	130034	3.69%	0.100%
487	19.649	19.578	19.666	HH	14842	754040	21.41%	0.580%
488	19.696	19.666	19.703	HH	15421	337966	9.60%	0.260%
489	19.709	19.703	19.717	HH	15380	122366	3.47%	0.094%
490	19.719	19.717	19.747	HH	15369	271697	7.72%	0.209%
491	19.817	19.747	19.836	HH	16586	834978	23.71%	0.642%
492	19.864	19.836	19.898	HH	18177	638765	18.14%	0.491%
493	19.971	19.898	19.994	HH	17801	966883	27.46%	0.743%
494	20.127	19.994	20.133	HH	19302	1542414	43.80%	1.186%
495	20.167	20.133	20.224	HH	20692	1095191	31.10%	0.842%
496	20.252	20.224	20.272	HH	20280	574251	16.31%	0.441%
497	20.327	20.272	20.361	HH	23113	1146814	32.57%	0.882%
498	20.408	20.361	20.416	HH	21526	704627	20.01%	0.542%
499	20.420	20.416	20.425	HH	21604	117206	3.33%	0.090%
500	20.460	20.425	20.472	HH	21927	609476	17.31%	0.469%
501	20.522	20.472	20.547	HH	23115	1012405	28.75%	0.778%
502	20.551	20.547	20.557	HH	22708	139146	3.95%	0.107%
503	20.569	20.557	20.574	HH	22771	235164	6.68%	0.181%
504	20.605	20.574	20.624	HH	23075	686982	19.51%	0.528%
505	20.759	20.624	20.763	HH	24216	1952294	55.44%	1.501%
506	20.809	20.763	20.858	HH	27206	1455544	41.33%	1.119%
507	20.881	20.858	20.887	HH	25143	439000	12.47%	0.337%
508	20.891	20.887	20.927	HH	25105	600356	17.05%	0.462%
509	20.957	20.927	20.985	HH	25042	878815	24.96%	0.676%

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510	20.991	20.985	20.994	HH	24872	124153	3.53%	0.095%
511	21.016	20.994	21.020	HH	24953	386264	10.97%	0.297%
512	21.035	21.020	21.044	HH	24994	362927	10.31%	0.279%
513	21.072	21.044	21.101	HH	25237	857158	24.34%	0.659%
514	21.119	21.101	21.132	HH	25328	466020	13.23%	0.358%
515	21.155	21.132	21.164	HH	25348	490447	13.93%	0.377%
516	21.205	21.164	21.210	HH	25536	708510	20.12%	0.545%
517	21.236	21.210	21.245	HH	25740	538409	15.29%	0.414%
518	21.364	21.245	21.419	HH	28265	2789697	79.22%	2.144%
519	21.436	21.419	21.447	HH	26847	450017	12.78%	0.346%
520	21.451	21.447	21.500	HHA	26916	875232	24.85%	0.673%

Sum of corrected areas: 130087445

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