

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050522\
 Data File : FF010550.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 12:18
 Sample : N2675-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.014	1.997	2.051	BH	2818	77182	0.58%	0.011%
2	2.066	2.051	2.105	HH	3837	85785	0.64%	0.013%
3	2.110	2.105	2.115	HH	2310	13711	0.10%	0.002%
4	2.122	2.115	2.145	HH	2388	41389	0.31%	0.006%
5	2.153	2.145	2.203	HH	2276	72475	0.54%	0.011%
6	2.208	2.203	2.211	HH	2021	10056	0.08%	0.001%
7	2.214	2.211	2.239	HH	2017	31993	0.24%	0.005%
8	2.241	2.239	2.248	HH	1955	10584	0.08%	0.002%
9	2.264	2.248	2.275	HH	2163	33529	0.25%	0.005%
10	2.280	2.275	2.290	HH	1975	16156	0.12%	0.002%
11	2.293	2.290	2.315	HH	1916	27785	0.21%	0.004%
12	2.324	2.315	2.355	HH	1860	43811	0.33%	0.007%
13	2.364	2.355	2.388	HH	1780	34424	0.26%	0.005%
14	2.397	2.388	2.409	HH	1832	21650	0.16%	0.003%
15	2.444	2.409	2.478	HH	2331	76130	0.57%	0.011%
16	2.490	2.478	2.525	HH	3875	66583	0.50%	0.010%
17	2.530	2.525	2.543	HH	1816	19362	0.14%	0.003%
18	2.553	2.543	2.579	HH	1951	37565	0.28%	0.006%
19	2.587	2.579	2.604	HH	1679	23663	0.18%	0.004%
20	2.616	2.604	2.652	HH	1611	43972	0.33%	0.007%
21	2.659	2.652	2.671	HH	1549	17224	0.13%	0.003%
22	2.678	2.671	2.692	HH	1542	18229	0.14%	0.003%
23	2.695	2.692	2.705	HH	1431	10558	0.08%	0.002%
24	2.717	2.705	2.736	HH	1677	29260	0.22%	0.004%
25	2.740	2.736	2.771	HH	1561	30199	0.23%	0.004%
26	2.777	2.771	2.788	HH	1428	13937	0.10%	0.002%
27	2.811	2.788	2.843	HH	1798	52648	0.39%	0.008%
28	2.847	2.843	2.859	HH	1531	14019	0.10%	0.002%
29	2.874	2.859	2.899	HH	1987	39987	0.30%	0.006%
30	2.906	2.899	2.929	HH	1563	26708	0.20%	0.004%
31	2.966	2.929	2.977	HH	1929	46430	0.35%	0.007%
32	2.983	2.977	3.022	HH	1821	44003	0.33%	0.007%
33	3.025	3.022	3.050	HH	1575	24774	0.18%	0.004%
34	3.066	3.050	3.084	HH	2280	36336	0.27%	0.005%
35	3.088	3.084	3.110	HH	1537	22940	0.17%	0.003%
36	3.113	3.110	3.146	HH	1442	29500	0.22%	0.004%

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37	3.171	3.146	3.242	HH	1669	78999	0.59%	0.012%
38	3.248	3.242	3.268	HH	1252	18581	0.14%	0.003%
39	3.284	3.268	3.296	HH	1426	22363	0.17%	0.003%
40	3.302	3.296	3.306	HH	1301	7933	0.06%	0.001%
41	3.310	3.306	3.328	HH	1368	16156	0.12%	0.002%
42	3.335	3.328	3.342	HH	1250	10385	0.08%	0.002%
43	3.346	3.342	3.357	HH	1215	10901	0.08%	0.002%
44	3.372	3.357	3.380	HH	1340	17433	0.13%	0.003%
45	3.386	3.380	3.404	HH	1327	18762	0.14%	0.003%
46	3.406	3.404	3.420	HH	1308	12265	0.09%	0.002%
47	3.423	3.420	3.430	HH	1324	6791	0.05%	0.001%
48	3.447	3.430	3.460	HH	1369	23258	0.17%	0.003%
49	3.477	3.460	3.511	HH	1344	37652	0.28%	0.006%
50	3.514	3.511	3.530	HH	1163	12489	0.09%	0.002%
51	3.533	3.530	3.542	HH	1148	8312	0.06%	0.001%
52	3.559	3.542	3.566	HH	1286	17714	0.13%	0.003%
53	3.581	3.566	3.598	HH	1340	23030	0.17%	0.003%
54	3.608	3.598	3.626	HH	1245	20103	0.15%	0.003%
55	3.631	3.626	3.639	HH	1228	8467	0.06%	0.001%
56	3.655	3.639	3.678	HH	1583	31650	0.24%	0.005%
57	3.696	3.678	3.718	HH	1481	31437	0.23%	0.005%
58	3.733	3.718	3.739	HH	1330	15868	0.12%	0.002%
59	3.742	3.739	3.787	HH	1549	38111	0.28%	0.006%
60	3.796	3.787	3.810	HH	1275	16893	0.13%	0.003%
61	3.822	3.810	3.843	HH	1263	23989	0.18%	0.004%
62	3.870	3.843	3.915	HH	1326	52250	0.39%	0.008%
63	3.947	3.915	3.959	HH	1917	36535	0.27%	0.005%
64	3.977	3.959	4.022	HH	2302	65842	0.49%	0.010%
65	4.029	4.022	4.068	HH	1509	37924	0.28%	0.006%
66	4.073	4.068	4.083	HH	1242	10833	0.08%	0.002%
67	4.094	4.083	4.110	HH	1377	21117	0.16%	0.003%
68	4.118	4.110	4.127	HH	1389	13262	0.10%	0.002%
69	4.147	4.127	4.187	HH	1992	54501	0.41%	0.008%
70	4.210	4.187	4.219	HH	1376	24776	0.18%	0.004%
71	4.230	4.219	4.249	HH	1345	21555	0.16%	0.003%
72	4.264	4.249	4.286	HH	1289	26478	0.20%	0.004%
73	4.302	4.286	4.325	HH	1375	28711	0.21%	0.004%
74	4.351	4.325	4.381	HH	2027	49271	0.37%	0.007%
75	4.395	4.381	4.409	HH	1463	21788	0.16%	0.003%
76	4.419	4.409	4.445	HH	1446	29603	0.22%	0.004%
77	4.450	4.445	4.460	HH	1360	11276	0.08%	0.002%
78	4.469	4.460	4.480	HH	1382	16010	0.12%	0.002%
79	4.500	4.480	4.539	HH	2380	55641	0.42%	0.008%
80	4.566	4.539	4.595	HH	2791	62559	0.47%	0.009%
81	4.608	4.595	4.625	HH	1719	26816	0.20%	0.004%
82	4.636	4.625	4.659	HH	1606	30293	0.23%	0.005%
83	4.686	4.659	4.698	HH	1666	35066	0.26%	0.005%
84	4.701	4.698	4.712	HH	1385	11652	0.09%	0.002%
85	4.725	4.712	4.743	HH	1513	25449	0.19%	0.004%
86	4.781	4.743	4.821	HH	2974	94512	0.71%	0.014%
87	4.825	4.821	4.901	HH	2046	83538	0.62%	0.012%
88	4.914	4.901	4.934	HH	1594	30678	0.23%	0.005%
89	4.945	4.934	4.954	HH	1523	17223	0.13%	0.003%

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90	4.975	4.954	5.020	HH	2315	71423	0.53%	0.011%
91	5.026	5.020	5.058	HH	1625	32785	0.24%	0.005%
92	5.069	5.058	5.076	HH	1475	15323	0.11%	0.002%
93	5.092	5.076	5.110	HH	1719	31208	0.23%	0.005%
94	5.116	5.110	5.143	HH	1381	25066	0.19%	0.004%
95	5.154	5.143	5.171	HH	1312	20799	0.16%	0.003%
96	5.206	5.171	5.236	HH	2612	63065	0.47%	0.009%
97	5.241	5.236	5.257	HH	1418	17210	0.13%	0.003%
98	5.274	5.257	5.299	HH	1555	34287	0.26%	0.005%
99	5.304	5.299	5.320	HH	1304	15798	0.12%	0.002%
100	5.341	5.320	5.357	HH	1352	27581	0.21%	0.004%
101	5.362	5.357	5.366	HH	1215	6520	0.05%	0.001%
102	5.389	5.366	5.403	HH	2059	35627	0.27%	0.005%
103	5.410	5.403	5.426	HH	1729	22298	0.17%	0.003%
104	5.441	5.426	5.483	HH	1907	54013	0.40%	0.008%
105	5.497	5.483	5.517	HH	1662	30031	0.22%	0.004%
106	5.523	5.517	5.546	HH	1415	22827	0.17%	0.003%
107	5.572	5.546	5.595	HH	1732	42297	0.32%	0.006%
108	5.617	5.595	5.629	HH	1511	28705	0.21%	0.004%
109	5.648	5.629	5.661	HH	1692	30145	0.22%	0.004%
110	5.672	5.661	5.677	HH	1729	15355	0.11%	0.002%
111	5.688	5.677	5.714	HH	1929	38011	0.28%	0.006%
112	5.721	5.714	5.727	HH	1697	12707	0.09%	0.002%
113	5.729	5.727	5.735	HH	1691	8429	0.06%	0.001%
114	5.753	5.735	5.769	HH	1903	36730	0.27%	0.005%
115	5.772	5.769	5.777	HH	1848	7973	0.06%	0.001%
116	5.804	5.777	5.868	HH	4356	155434	1.16%	0.023%
117	5.875	5.868	5.883	HH	2152	17937	0.13%	0.003%
118	5.892	5.883	5.906	HH	2174	28812	0.21%	0.004%
119	5.930	5.906	5.973	HH	4170	110829	0.83%	0.016%
120	5.997	5.973	6.057	HH	4921	127859	0.95%	0.019%
121	6.088	6.057	6.119	HH	2666	71931	0.54%	0.011%
122	6.124	6.119	6.140	HH	1724	20309	0.15%	0.003%
123	6.152	6.140	6.165	HH	1671	24775	0.18%	0.004%
124	6.177	6.165	6.192	HH	1587	24661	0.18%	0.004%
125	6.213	6.192	6.240	HH	2749	58186	0.43%	0.009%
126	6.245	6.240	6.252	HH	1728	12520	0.09%	0.002%
127	6.273	6.252	6.289	HH	1900	39230	0.29%	0.006%
128	6.295	6.289	6.318	HH	1820	29499	0.22%	0.004%
129	6.323	6.318	6.340	HH	1628	20702	0.15%	0.003%
130	6.344	6.340	6.350	HH	1561	9210	0.07%	0.001%
131	6.368	6.350	6.400	HH	2611	58596	0.44%	0.009%
132	6.408	6.400	6.435	HH	1776	35712	0.27%	0.005%
133	6.445	6.435	6.474	HH	1736	38000	0.28%	0.006%
134	6.517	6.474	6.547	HH	2317	80046	0.60%	0.012%
135	6.558	6.547	6.581	HH	1922	35648	0.27%	0.005%
136	6.589	6.581	6.603	HH	1662	20398	0.15%	0.003%
137	6.642	6.603	6.654	HH	1711	47941	0.36%	0.007%
138	6.687	6.654	6.720	HH	2063	73779	0.55%	0.011%
139	6.789	6.720	6.815	HH	3005	130443	0.97%	0.019%
140	6.837	6.815	6.860	HH	4265	82547	0.62%	0.012%
141	6.864	6.860	6.913	HH	2654	74142	0.55%	0.011%

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142	6.927	6.913	6.953	HH	2255	47280	0.35%	0.007%
143	6.990	6.953	7.007	HH	2490	69051	0.52%	0.010%
144	7.025	7.007	7.055	HH	2161	55833	0.42%	0.008%
145	7.072	7.055	7.105	HH	2557	63300	0.47%	0.009%
146	7.125	7.105	7.143	HH	2517	47476	0.35%	0.007%
147	7.162	7.143	7.182	HH	2572	52516	0.39%	0.008%
148	7.193	7.182	7.229	HH	2192	55039	0.41%	0.008%
149	7.247	7.229	7.261	HH	2020	38066	0.28%	0.006%
150	7.292	7.261	7.325	HH	3451	91820	0.69%	0.014%
151	7.350	7.325	7.365	HH	2171	49381	0.37%	0.007%
152	7.375	7.365	7.389	HH	2223	31340	0.23%	0.005%
153	7.403	7.389	7.415	HH	2320	35580	0.27%	0.005%
154	7.429	7.415	7.443	HH	2258	36668	0.27%	0.005%
155	7.464	7.443	7.497	HH	2639	71900	0.54%	0.011%
156	7.512	7.497	7.529	HH	2140	39593	0.30%	0.006%
157	7.548	7.529	7.564	HH	2173	43280	0.32%	0.006%
158	7.579	7.564	7.596	HH	2613	46017	0.34%	0.007%
159	7.603	7.596	7.615	HH	2319	25188	0.19%	0.004%
160	7.628	7.615	7.644	HH	2435	40066	0.30%	0.006%
161	7.659	7.644	7.664	HH	2296	27064	0.20%	0.004%
162	7.670	7.664	7.675	HH	2299	15572	0.12%	0.002%
163	7.702	7.675	7.762	HH	4886	181779	1.36%	0.027%
164	7.766	7.762	7.797	HH	2659	51373	0.38%	0.008%
165	7.818	7.797	7.837	HH	2549	58060	0.43%	0.009%
166	7.863	7.837	7.885	HH	2920	76845	0.57%	0.011%
167	7.899	7.885	7.907	HH	2830	35041	0.26%	0.005%
168	7.911	7.907	7.930	HH	2738	35136	0.26%	0.005%
169	7.941	7.930	7.953	HH	2529	34066	0.25%	0.005%
170	7.984	7.953	8.023	HH	3878	120507	0.90%	0.018%
171	8.056	8.023	8.073	HH	3325	88179	0.66%	0.013%
172	8.091	8.073	8.103	HH	3338	56260	0.42%	0.008%
173	8.114	8.103	8.130	HH	3288	49245	0.37%	0.007%
174	8.162	8.130	8.201	HH	5397	150811	1.13%	0.022%
175	8.208	8.201	8.224	HH	2887	38733	0.29%	0.006%
176	8.270	8.224	8.308	HH	4631	164119	1.22%	0.024%
177	8.322	8.308	8.348	HH	3455	74883	0.56%	0.011%
178	8.354	8.348	8.368	HH	2824	32144	0.24%	0.005%
179	8.389	8.368	8.423	HH	2904	91310	0.68%	0.014%
180	8.442	8.423	8.454	HH	2872	51448	0.38%	0.008%
181	8.459	8.454	8.482	HH	2802	45501	0.34%	0.007%
182	8.524	8.482	8.548	HH	5474	146347	1.09%	0.022%
183	8.564	8.548	8.577	HH	4739	74792	0.56%	0.011%
184	8.586	8.577	8.603	HH	4470	64657	0.48%	0.010%
185	8.617	8.603	8.642	HH	4130	89651	0.67%	0.013%
186	8.653	8.642	8.670	HH	3577	58017	0.43%	0.009%
187	8.698	8.670	8.729	HH	4433	125251	0.93%	0.019%
188	8.753	8.729	8.765	HH	3318	68127	0.51%	0.010%
189	8.807	8.765	8.825	HH	3593	119671	0.89%	0.018%
190	8.839	8.825	8.861	HH	3669	70716	0.53%	0.011%
191	8.898	8.861	8.936	HH	4233	155040	1.16%	0.023%
192	8.982	8.936	9.004	HH	6036	166336	1.24%	0.025%
193	9.013	9.004	9.054	HH	3746	100564	0.75%	0.015%
194	9.073	9.054	9.101	HH	3405	88104	0.66%	0.013%

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195	9.128	9.101	9.148	HH	3746	93994	0.70%	0.014%
196	9.159	9.148	9.176	HH	3402	54266	0.40%	0.008%
197	9.182	9.176	9.199	HH	3177	42566	0.32%	0.006%
198	9.215	9.199	9.234	HH	3391	68812	0.51%	0.010%
199	9.247	9.234	9.252	HH	3167	33653	0.25%	0.005%
200	9.266	9.252	9.287	HH	3540	69303	0.52%	0.010%
201	9.309	9.287	9.335	HH	8911	157200	1.17%	0.023%
202	9.349	9.335	9.389	HH	5167	142245	1.06%	0.021%
203	9.420	9.389	9.474	HH	4968	201577	1.50%	0.030%
204	9.494	9.474	9.512	HH	4089	86108	0.64%	0.013%
205	9.545	9.512	9.569	HH	3739	121564	0.91%	0.018%
206	9.596	9.569	9.619	HH	3804	106412	0.79%	0.016%
207	9.625	9.619	9.645	HH	3484	53843	0.40%	0.008%
208	9.695	9.645	9.716	HH	4730	168079	1.25%	0.025%
209	9.720	9.716	9.734	HH	3791	39302	0.29%	0.006%
210	9.761	9.734	9.786	HH	6372	149192	1.11%	0.022%
211	9.793	9.786	9.829	HH	3855	93170	0.70%	0.014%
212	9.831	9.829	9.839	HH	3567	22642	0.17%	0.003%
213	9.866	9.839	9.902	HH	3876	133173	0.99%	0.020%
214	9.933	9.902	9.953	HH	3727	104849	0.78%	0.016%
215	9.961	9.953	9.979	HH	3502	55433	0.41%	0.008%
216	9.993	9.979	9.997	HH	3579	36717	0.27%	0.005%
217	10.001	9.997	10.016	HH	3533	40363	0.30%	0.006%
218	10.058	10.016	10.081	HH	6326	172517	1.29%	0.026%
219	10.096	10.081	10.102	HH	4204	52951	0.40%	0.008%
220	10.107	10.102	10.124	HH	4215	53418	0.40%	0.008%
221	10.148	10.124	10.170	HH	5415	124391	0.93%	0.019%
222	10.200	10.170	10.215	HH	5272	126740	0.95%	0.019%
223	10.236	10.215	10.256	HH	5055	113773	0.85%	0.017%
224	10.268	10.256	10.280	HH	4323	59586	0.44%	0.009%
225	10.298	10.280	10.308	HH	4495	73132	0.55%	0.011%
226	10.313	10.308	10.328	HH	4310	50316	0.38%	0.007%
227	10.343	10.328	10.376	HH	4631	124839	0.93%	0.019%
228	10.403	10.376	10.415	HH	4931	107807	0.80%	0.016%
229	10.425	10.415	10.437	HH	4968	62016	0.46%	0.009%
230	10.452	10.437	10.470	HH	5671	100945	0.75%	0.015%
231	10.499	10.470	10.535	HH	10809	266448	1.99%	0.040%
232	10.572	10.535	10.600	HH	6997	230163	1.72%	0.034%
233	10.617	10.600	10.636	HH	5043	107837	0.80%	0.016%
234	10.647	10.636	10.665	HH	4946	80677	0.60%	0.012%
235	10.681	10.665	10.696	HH	4576	85362	0.64%	0.013%
236	10.720	10.696	10.727	HH	5868	97220	0.73%	0.014%
237	10.747	10.727	10.760	HH	17780	235492	1.76%	0.035%
238	10.775	10.760	10.802	HH	18797	287334	2.14%	0.043%
239	10.822	10.802	10.864	HH	9880	251120	1.87%	0.037%
240	10.911	10.864	10.944	HH	6215	262304	1.96%	0.039%
241	10.952	10.944	10.979	HH	5264	110029	0.82%	0.016%
242	10.984	10.979	10.990	HH	5077	30787	0.23%	0.005%
243	11.006	10.990	11.016	HH	5229	82002	0.61%	0.012%
244	11.039	11.016	11.082	HH	6317	220696	1.65%	0.033%
245	11.103	11.082	11.123	HH	5623	130906	0.98%	0.019%
246	11.143	11.123	11.149	HH	6014	90049	0.67%	0.013%

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247	11.173	11.149	11.186	HH	7308	149696	1.12%	0.022%
248	11.202	11.186	11.210	HH	8146	106682	0.80%	0.016%
249	11.225	11.210	11.248	HH	11283	205388	1.53%	0.031%
250	11.266	11.248	11.315	HH	9427	314624	2.35%	0.047%
251	11.335	11.315	11.374	HH	6980	223226	1.67%	0.033%
252	11.396	11.374	11.419	HH	7423	182514	1.36%	0.027%
253	11.460	11.419	11.487	HH	11545	325864	2.43%	0.049%
254	11.506	11.487	11.525	HH	7063	156915	1.17%	0.023%
255	11.550	11.525	11.565	HH	8727	186005	1.39%	0.028%
256	11.581	11.565	11.626	HH	9361	275280	2.05%	0.041%
257	11.665	11.626	11.683	HH	9652	280851	2.10%	0.042%
258	11.697	11.683	11.714	HH	9426	159480	1.19%	0.024%
259	11.728	11.714	11.744	HH	9428	157892	1.18%	0.024%
260	11.748	11.744	11.780	HH	8382	173832	1.30%	0.026%
261	11.809	11.780	11.830	HH	8139	234200	1.75%	0.035%
262	11.871	11.830	11.896	HH	10180	364588	2.72%	0.054%
263	11.921	11.896	11.941	HH	14015	311542	2.32%	0.046%
264	11.969	11.941	11.996	HH	11656	355225	2.65%	0.053%
265	12.028	11.996	12.049	HH	12099	351820	2.62%	0.052%
266	12.053	12.049	12.060	HH	11443	79045	0.59%	0.012%
267	12.161	12.060	12.261	HH	556490	13403505	100.00%	1.995%
268	12.267	12.261	12.318	HH	16336	515871	3.85%	0.077%
269	12.335	12.318	12.358	HH	15024	353601	2.64%	0.053%
270	12.363	12.358	12.386	HH	14241	229231	1.71%	0.034%
271	12.401	12.386	12.432	HH	14301	380196	2.84%	0.057%
272	12.450	12.432	12.470	HH	15884	334483	2.50%	0.050%
273	12.485	12.470	12.494	HH	14027	196818	1.47%	0.029%
274	12.511	12.494	12.540	HH	16730	410359	3.06%	0.061%
275	12.565	12.540	12.613	HH	41766	920612	6.87%	0.137%
276	12.615	12.613	12.645	HH	13465	248714	1.86%	0.037%
277	12.663	12.645	12.680	HH	13245	280160	2.09%	0.042%
278	12.701	12.680	12.718	HH	13858	303585	2.26%	0.045%
279	12.750	12.718	12.782	HH	22651	647396	4.83%	0.096%
280	12.786	12.782	12.797	HH	14664	131219	0.98%	0.020%
281	12.801	12.797	12.835	HH	14710	327170	2.44%	0.049%
282	12.862	12.835	12.891	HH	46178	836917	6.24%	0.125%
283	12.940	12.891	12.978	HH	21813	921484	6.87%	0.137%
284	12.997	12.978	13.015	HH	19247	389562	2.91%	0.058%
285	13.051	13.015	13.069	HH	19021	595097	4.44%	0.089%
286	13.073	13.069	13.079	HH	18935	113323	0.85%	0.017%
287	13.163	13.079	13.184	HH	390789	8411340	62.75%	1.252%
288	13.216	13.184	13.297	HH	311696	8176687	61.00%	1.217%
289	13.311	13.297	13.318	HH	35892	429968	3.21%	0.064%
290	13.333	13.318	13.340	HH	44946	550645	4.11%	0.082%
291	13.373	13.340	13.395	HH	325877	4943393	36.88%	0.736%
292	13.425	13.395	13.445	HH	53424	1475094	11.01%	0.220%
293	13.453	13.445	13.507	HH	47866	1295556	9.67%	0.193%
294	13.522	13.507	13.537	HH	27113	479781	3.58%	0.071%
295	13.561	13.537	13.587	HH	33762	883218	6.59%	0.131%
296	13.599	13.587	13.613	HH	27723	426946	3.19%	0.064%
297	13.646	13.613	13.692	HH	76700	2016651	15.05%	0.300%
298	13.711	13.692	13.723	HH	29118	520372	3.88%	0.077%
299	13.729	13.723	13.750	HH	29051	446018	3.33%	0.066%

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300	13.770	13.750	13.783	HH	27448	511530	3.82%	0.076%
301	13.804	13.783	13.830	HH	35435	867958	6.48%	0.129%
302	13.860	13.830	13.882	HH	28638	850342	6.34%	0.127%
303	13.895	13.882	13.904	HH	26375	338433	2.52%	0.050%
304	13.933	13.904	13.954	HH	27986	812085	6.06%	0.121%
305	13.958	13.954	13.969	HH	26251	226782	1.69%	0.034%
306	13.977	13.969	14.006	HH	26331	580700	4.33%	0.086%
307	14.069	14.006	14.136	HH	64092	2637702	19.68%	0.393%
308	14.160	14.136	14.175	HH	30680	688788	5.14%	0.103%
309	14.184	14.175	14.200	HH	29997	437016	3.26%	0.065%
310	14.215	14.200	14.247	HH	28901	781837	5.83%	0.116%
311	14.268	14.247	14.286	HH	33358	723200	5.40%	0.108%
312	14.309	14.286	14.315	HH	34195	551632	4.12%	0.082%
313	14.334	14.315	14.354	HH	45166	913274	6.81%	0.136%
314	14.365	14.354	14.410	HH	34918	1052458	7.85%	0.157%
315	14.430	14.410	14.455	HH	33954	853421	6.37%	0.127%
316	14.492	14.455	14.544	HH	143200	3134524	23.39%	0.467%
317	14.554	14.544	14.568	HH	33978	488366	3.64%	0.073%
318	14.608	14.568	14.647	HH	129349	2905421	21.68%	0.432%
319	14.674	14.647	14.689	HH	34264	844184	6.30%	0.126%
320	14.711	14.689	14.722	HH	42144	781377	5.83%	0.116%
321	14.740	14.722	14.760	HH	56421	1093331	8.16%	0.163%
322	14.781	14.760	14.802	HH	54845	1176821	8.78%	0.175%
323	14.810	14.802	14.830	HH	37465	597588	4.46%	0.089%
324	14.873	14.830	14.887	HH	39209	1283330	9.57%	0.191%
325	14.907	14.887	14.928	HH	42884	1004112	7.49%	0.149%
326	14.970	14.928	14.993	HH	65741	1874518	13.99%	0.279%
327	15.014	14.993	15.034	HH	56832	1274461	9.51%	0.190%
328	15.041	15.034	15.085	HH	49409	1371427	10.23%	0.204%
329	15.103	15.085	15.130	HH	44381	1146697	8.56%	0.171%
330	15.135	15.130	15.138	HH	40145	184895	1.38%	0.028%
331	15.191	15.138	15.275	HH	106165	4610153	34.40%	0.686%
332	15.280	15.275	15.283	HH	41133	198652	1.48%	0.030%
333	15.289	15.283	15.305	HH	41723	542640	4.05%	0.081%
334	15.331	15.305	15.358	HH	46157	1364961	10.18%	0.203%
335	15.377	15.358	15.384	HH	44199	687213	5.13%	0.102%
336	15.414	15.384	15.443	HH	49179	1626991	12.14%	0.242%
337	15.448	15.443	15.485	HH	45993	1119115	8.35%	0.167%
338	15.503	15.485	15.515	HH	44249	805024	6.01%	0.120%
339	15.543	15.515	15.570	HH	74822	1897563	14.16%	0.282%
340	15.577	15.570	15.615	HH	50995	1278121	9.54%	0.190%
341	15.621	15.615	15.629	HH	46596	394151	2.94%	0.059%
342	15.660	15.629	15.675	HH	48884	1312700	9.79%	0.195%
343	15.709	15.675	15.723	HH	50295	1415622	10.56%	0.211%
344	15.742	15.723	15.759	HH	50935	1078076	8.04%	0.160%
345	15.774	15.759	15.778	HH	51218	578939	4.32%	0.086%
346	15.784	15.778	15.799	HH	51626	633877	4.73%	0.094%
347	15.835	15.799	15.873	HH	57503	2447091	18.26%	0.364%
348	15.888	15.873	15.893	HH	55086	634098	4.73%	0.094%
349	15.905	15.893	15.920	HH	55781	881542	6.58%	0.131%
350	15.944	15.920	15.973	HH	57348	1777669	13.26%	0.265%
351	16.042	15.973	16.063	HH	63352	3206027	23.92%	0.477%

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352	16.068	16.063	16.073	HH	59205	364994	2.72%	0.054%
353	16.085	16.073	16.090	HH	60052	627495	4.68%	0.093%
354	16.122	16.090	16.152	HH	63128	2272062	16.95%	0.338%
355	16.208	16.152	16.252	HH	72779	3909762	29.17%	0.582%
356	16.299	16.252	16.356	HH	82668	4311631	32.17%	0.642%
357	16.362	16.356	16.370	HH	63814	539548	4.03%	0.080%
358	16.403	16.370	16.409	HH	67792	1522612	11.36%	0.227%
359	16.431	16.409	16.445	HH	72451	1529396	11.41%	0.228%
360	16.449	16.445	16.458	HH	70476	519262	3.87%	0.077%
361	16.479	16.458	16.502	HH	71225	1861869	13.89%	0.277%
362	16.524	16.502	16.547	HH	79645	2024077	15.10%	0.301%
363	16.550	16.547	16.555	HH	72091	346352	2.58%	0.052%
364	16.585	16.555	16.599	HH	77618	2013936	15.03%	0.300%
365	16.620	16.599	16.654	HH	86888	2632610	19.64%	0.392%
366	16.678	16.654	16.712	HH	91402	2827547	21.10%	0.421%
367	16.716	16.712	16.720	HH	76184	365568	2.73%	0.054%
368	16.758	16.720	16.762	HH	82010	2004653	14.96%	0.298%
369	16.781	16.762	16.825	HH	89489	3247832	24.23%	0.483%
370	16.833	16.825	16.853	HH	86801	1456435	10.87%	0.217%
371	16.858	16.853	16.883	HH	85169	1512041	11.28%	0.225%
372	16.887	16.883	16.904	HH	82832	1010233	7.54%	0.150%
373	16.928	16.904	16.945	HH	84054	2044886	15.26%	0.304%
374	16.974	16.945	16.978	HH	87394	1707629	12.74%	0.254%
375	17.021	16.978	17.051	HH	94639	4019141	29.99%	0.598%
376	17.055	17.051	17.061	HH	93359	556393	4.15%	0.083%
377	17.095	17.061	17.120	HH	99598	3408892	25.43%	0.507%
378	17.150	17.120	17.159	HH	102988	2278720	17.00%	0.339%
379	17.175	17.159	17.184	HH	102757	1523748	11.37%	0.227%
380	17.196	17.184	17.209	HH	105608	1555235	11.60%	0.231%
381	17.232	17.209	17.252	HH	128948	3003757	22.41%	0.447%
382	17.270	17.252	17.279	HH	117282	1806793	13.48%	0.269%
383	17.304	17.279	17.310	HH	120936	2215521	16.53%	0.330%
384	17.344	17.310	17.376	HH	135005	5034327	37.56%	0.749%
385	17.403	17.376	17.424	HH	128990	3580043	26.71%	0.533%
386	17.435	17.424	17.441	HH	126553	1316701	9.82%	0.196%
387	17.452	17.441	17.481	HH	126625	2988624	22.30%	0.445%
388	17.562	17.481	17.581	HH	144084	7993955	59.64%	1.190%
389	17.588	17.581	17.634	HH	139661	4278236	31.92%	0.637%
390	17.638	17.634	17.651	HH	129190	1285209	9.59%	0.191%
391	17.670	17.651	17.696	HH	132033	3361628	25.08%	0.500%
392	17.714	17.696	17.721	HH	121266	1780084	13.28%	0.265%
393	17.742	17.721	17.780	HH	123121	4299952	32.08%	0.640%
394	17.813	17.780	17.832	HH	138420	3997313	29.82%	0.595%
395	17.843	17.832	17.882	HH	133971	3829842	28.57%	0.570%
396	17.888	17.882	17.893	HH	124320	812845	6.06%	0.121%
397	17.904	17.893	17.923	HH	127115	2231395	16.65%	0.332%
398	17.951	17.923	17.959	HH	126823	2650567	19.78%	0.395%
399	17.987	17.959	18.005	HH	148273	3745317	27.94%	0.557%
400	18.029	18.005	18.070	HH	154801	5690417	42.45%	0.847%
401	18.091	18.070	18.114	HH	145611	3749968	27.98%	0.558%
402	18.152	18.114	18.159	HH	138807	3564664	26.60%	0.531%
403	18.182	18.159	18.209	HH	153614	4344762	32.42%	0.647%
404	18.217	18.209	18.240	HH	142437	2546601	19.00%	0.379%

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405	18.251	18.240	18.258	HH	140703	1527462	11.40%	0.227%
406	18.264	18.258	18.278	HH	140584	1657019	12.36%	0.247%
407	18.302	18.278	18.337	HH	152480	5037122	37.58%	0.750%
408	18.343	18.337	18.363	HH	135766	2113450	15.77%	0.315%
409	18.394	18.363	18.404	HH	139575	3358756	25.06%	0.500%
410	18.414	18.404	18.420	HH	138164	1313895	9.80%	0.196%
411	18.446	18.420	18.456	HH	140994	2956264	22.06%	0.440%
412	18.491	18.456	18.521	HH	150891	5614223	41.89%	0.836%
413	18.530	18.521	18.540	HH	142599	1618277	12.07%	0.241%
414	18.546	18.540	18.551	HH	139757	905321	6.75%	0.135%
415	18.560	18.551	18.565	HH	141214	1193283	8.90%	0.178%
416	18.572	18.565	18.576	HH	143277	920206	6.87%	0.137%
417	18.604	18.576	18.627	HH	163212	4620434	34.47%	0.688%
418	18.649	18.627	18.682	HH	156989	4965342	37.05%	0.739%
419	18.687	18.682	18.697	HH	147805	1313928	9.80%	0.196%
420	18.700	18.697	18.704	HH	144756	624556	4.66%	0.093%
421	18.716	18.704	18.720	HH	146346	1401832	10.46%	0.209%
422	18.745	18.720	18.749	HH	149656	2508170	18.71%	0.373%
423	18.773	18.749	18.785	HH	153465	3322308	24.79%	0.495%
424	18.790	18.785	18.798	HH	149855	1119004	8.35%	0.167%
425	18.803	18.798	18.817	HH	151788	1728417	12.90%	0.257%
426	18.824	18.817	18.832	HH	152743	1357970	10.13%	0.202%
427	18.853	18.832	18.880	HH	173964	4792974	35.76%	0.713%
428	18.897	18.880	18.905	HH	162282	2343132	17.48%	0.349%
429	18.912	18.905	18.926	HH	162640	2097036	15.65%	0.312%
430	18.938	18.926	18.960	HH	162663	3268823	24.39%	0.487%
431	18.967	18.960	18.973	HH	157847	1166019	8.70%	0.174%
432	18.998	18.973	19.017	HH	165050	4311723	32.17%	0.642%
433	19.024	19.017	19.030	HH	163681	1212864	9.05%	0.181%
434	19.034	19.030	19.048	HH	161013	1703787	12.71%	0.254%
435	19.065	19.048	19.084	HH	161801	3436551	25.64%	0.512%
436	19.088	19.084	19.093	HH	160074	879917	6.56%	0.131%
437	19.098	19.093	19.103	HH	162437	1030457	7.69%	0.153%
438	19.114	19.103	19.119	HH	164182	1472135	10.98%	0.219%
439	19.123	19.119	19.130	HH	163636	1144228	8.54%	0.170%
440	19.138	19.130	19.149	HH	163255	1778232	13.27%	0.265%
441	19.154	19.149	19.158	HH	160119	929499	6.93%	0.138%
442	19.170	19.158	19.182	HH	164408	2295838	17.13%	0.342%
443	19.199	19.182	19.204	HH	165819	2126732	15.87%	0.317%
444	19.214	19.204	19.220	HH	169505	1678240	12.52%	0.250%
445	19.224	19.220	19.229	HH	169920	847216	6.32%	0.126%
446	19.251	19.229	19.270	HH	177300	4307504	32.14%	0.641%
447	19.286	19.270	19.293	HH	177286	2384336	17.79%	0.355%
448	19.310	19.293	19.318	HH	179978	2658727	19.84%	0.396%
449	19.323	19.318	19.329	HH	178440	1242235	9.27%	0.185%
450	19.350	19.329	19.357	HH	184672	2963457	22.11%	0.441%
451	19.362	19.357	19.366	HH	182836	1048729	7.82%	0.156%
452	19.370	19.366	19.382	HH	182249	1683820	12.56%	0.251%
453	19.394	19.382	19.400	HH	183091	1903331	14.20%	0.283%
454	19.403	19.400	19.422	HH	182676	2426239	18.10%	0.361%
455	19.427	19.422	19.438	HH	177387	1678584	12.52%	0.250%
456	19.466	19.438	19.472	HH	180684	3714756	27.71%	0.553%

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457	19.497	19.472	19.514	HH	182579	4540215	33.87%	0.676%
458	19.534	19.514	19.538	HH	184341	2545477	18.99%	0.379%
459	19.544	19.538	19.551	HH	184449	1464026	10.92%	0.218%
460	19.556	19.551	19.560	HH	182566	971978	7.25%	0.145%
461	19.569	19.560	19.573	HH	184876	1446401	10.79%	0.215%
462	19.579	19.573	19.598	HH	186548	2762581	20.61%	0.411%
463	19.604	19.598	19.610	HH	184988	1236180	9.22%	0.184%
464	19.633	19.610	19.653	HH	207171	5146373	38.40%	0.766%
465	19.657	19.653	19.676	HH	199635	2725374	20.33%	0.406%
466	19.681	19.676	19.689	HH	192442	1438968	10.74%	0.214%
467	19.693	19.689	19.715	HH	194234	3066886	22.88%	0.457%
468	19.721	19.715	19.735	HH	190231	2227228	16.62%	0.332%
469	19.740	19.735	19.744	HH	188822	965262	7.20%	0.144%
470	19.749	19.744	19.770	HH	191498	2926159	21.83%	0.436%
471	19.822	19.770	19.828	HH	200198	6747366	50.34%	1.004%
472	19.832	19.828	19.839	HH	201655	1300443	9.70%	0.194%
473	19.845	19.839	19.864	HH	203241	3058643	22.82%	0.455%
474	19.886	19.864	19.897	HH	206027	4027523	30.05%	0.599%
475	19.906	19.897	19.912	HH	209300	1799235	13.42%	0.268%
476	19.927	19.912	19.936	HH	215109	3077073	22.96%	0.458%
477	19.941	19.936	19.991	HH	212116	6845742	51.07%	1.019%
478	20.000	19.991	20.009	HH	207709	2193954	16.37%	0.327%
479	20.014	20.009	20.019	HH	207364	1333760	9.95%	0.199%
480	20.026	20.019	20.047	HH	206689	3398944	25.36%	0.506%
481	20.059	20.047	20.063	HH	206782	2001448	14.93%	0.298%
482	20.069	20.063	20.073	HH	208496	1222476	9.12%	0.182%
483	20.094	20.073	20.104	HH	216165	3889589	29.02%	0.579%
484	20.107	20.104	20.116	HH	215507	1604926	11.97%	0.239%
485	20.126	20.116	20.131	HH	215570	1926886	14.38%	0.287%
486	20.135	20.131	20.139	HH	216091	1024895	7.65%	0.153%
487	20.153	20.139	20.165	HH	217667	3296316	24.59%	0.491%
488	20.172	20.165	20.206	HH	221569	5475003	40.85%	0.815%
489	20.220	20.206	20.227	HH	217286	2698157	20.13%	0.402%
490	20.229	20.227	20.234	HH	217765	866409	6.46%	0.129%
491	20.237	20.234	20.250	HH	216443	2042797	15.24%	0.304%
492	20.253	20.250	20.260	HH	216457	1397472	10.43%	0.208%
493	20.269	20.260	20.275	HH	216506	1842606	13.75%	0.274%
494	20.280	20.275	20.291	HH	216438	2133084	15.91%	0.318%
495	20.320	20.291	20.326	HH	222396	4585245	34.21%	0.683%
496	20.352	20.326	20.359	HH	229983	4398286	32.81%	0.655%
497	20.375	20.359	20.379	HH	239800	2880694	21.49%	0.429%
498	20.384	20.379	20.399	HH	242222	2841514	21.20%	0.423%
499	20.405	20.399	20.419	HH	239068	2903274	21.66%	0.432%
500	20.424	20.419	20.432	HH	236424	1815300	13.54%	0.270%
501	20.439	20.432	20.463	HH	233812	4178926	31.18%	0.622%
502	20.470	20.463	20.475	HH	228093	1585130	11.83%	0.236%
503	20.481	20.475	20.493	HH	228873	2500036	18.65%	0.372%
504	20.501	20.493	20.532	HH	228879	5253231	39.19%	0.782%
505	20.538	20.532	20.543	HH	219392	1483450	11.07%	0.221%
506	20.572	20.543	20.619	HH	232970	10278282	76.68%	1.530%
507	20.629	20.619	20.640	HH	230398	2871950	21.43%	0.427%
508	20.644	20.640	20.660	HH	229519	2841294	21.20%	0.423%
509	20.665	20.660	20.680	HH	228724	2718805	20.28%	0.405%

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510	20.690	20.680	20.695	HH	230335	2053265	15.32%	0.306%
511	20.701	20.695	20.727	HH	233376	4329227	32.30%	0.644%
512	20.734	20.727	20.739	HH	228478	1619519	12.08%	0.241%
513	20.756	20.739	20.803	HH	230060	8589337	64.08%	1.279%
514	20.810	20.803	20.817	HH	216813	1831068	13.66%	0.273%
515	20.822	20.817	20.835	HH	217647	2380904	17.76%	0.354%
516	20.838	20.835	20.843	HH	217223	971337	7.25%	0.145%
517	20.848	20.843	20.862	HH	217315	2402800	17.93%	0.358%
518	20.866	20.862	20.876	HH	213520	1864935	13.91%	0.278%
519	20.879	20.876	20.885	HH	213245	1064794	7.94%	0.158%
520	20.891	20.885	20.897	HH	215062	1607151	11.99%	0.239%
521	20.927	20.897	20.935	HH	224714	4964288	37.04%	0.739%
522	20.940	20.935	20.970	HH	225144	4637889	34.60%	0.690%
523	20.974	20.970	20.988	HH	221496	2497930	18.64%	0.372%
524	21.000	20.988	21.017	HH	221284	3757101	28.03%	0.559%
525	21.029	21.017	21.043	HH	219536	3368446	25.13%	0.501%
526	21.045	21.043	21.050	HH	215926	945153	7.05%	0.141%
527	21.054	21.050	21.079	HH	214677	3720325	27.76%	0.554%
528	21.085	21.079	21.090	HH	209004	1250487	9.33%	0.186%
529	21.095	21.090	21.130	HH	209325	4924908	36.74%	0.733%
530	21.133	21.130	21.140	HH	204942	1254717	9.36%	0.187%
531	21.153	21.140	21.161	HH	207706	2580440	19.25%	0.384%
532	21.166	21.161	21.189	HH	203782	3392549	25.31%	0.505%
533	21.202	21.189	21.210	HH	204894	2643771	19.72%	0.394%
534	21.215	21.210	21.220	HH	206539	1232481	9.20%	0.183%
535	21.249	21.220	21.256	HH	213339	4502414	33.59%	0.670%
536	21.261	21.256	21.307	HH	213983	6437648	48.03%	0.958%
537	21.313	21.307	21.331	HH	210130	3021608	22.54%	0.450%
538	21.342	21.331	21.356	HH	208256	3094254	23.09%	0.461%
539	21.360	21.356	21.369	HH	202915	1575394	11.75%	0.234%
540	21.374	21.369	21.400	HH	199692	3611782	26.95%	0.538%
541	21.404	21.400	21.421	HH	195519	2474397	18.46%	0.368%
542	21.465	21.421	21.479	HH	205121	6906292	51.53%	1.028%
543	21.485	21.479	21.490	HH	199889	1257008	9.38%	0.187%
544	21.496	21.490	21.512	HH	199489	2634574	19.66%	0.392%
545	21.518	21.512	21.540	HH	199776	3356330	25.04%	0.500%
546	21.553	21.540	21.563	HH	199405	2745634	20.48%	0.409%
547	21.578	21.563	21.583	HH	202662	2410075	17.98%	0.359%
548	21.585	21.583	21.590	HH	201724	869138	6.48%	0.129%
549	21.620	21.590	21.624	HH	209038	4063914	30.32%	0.605%
550	21.629	21.624	21.640	HH	210619	2079950	15.52%	0.310%
551	21.652	21.640	21.660	HH	207859	2461209	18.36%	0.366%
552	21.666	21.660	21.678	HH	204598	2166689	16.17%	0.323%
553	21.682	21.678	21.728	HH	204132	5893720	43.97%	0.877%
554	21.734	21.728	21.796	HH	192703	7538258	56.24%	1.122%
Sum of corrected areas:						671818567		

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