

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071522\
 Data File : FG010142.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 15:29
 Sample : N3730-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.636	1.598	1.672	BH	2481	78683	0.63%	0.015%
2	1.681	1.672	1.710	HH	1706	35593	0.29%	0.007%
3	1.717	1.710	1.722	HH	1444	10455	0.08%	0.002%
4	1.737	1.722	1.761	HH	1488	33157	0.27%	0.006%
5	1.777	1.761	1.810	HH	1382	38258	0.31%	0.007%
6	1.836	1.810	1.869	HH	1447	47200	0.38%	0.009%
7	1.871	1.869	1.883	HH	1268	10398	0.08%	0.002%
8	1.887	1.883	1.903	HH	1251	14393	0.12%	0.003%
9	1.910	1.903	1.917	HH	1320	10227	0.08%	0.002%
10	1.921	1.917	1.938	HH	1222	15211	0.12%	0.003%
11	1.941	1.938	1.953	HH	1198	10214	0.08%	0.002%
12	1.956	1.953	1.960	HH	1133	4370	0.04%	0.001%
13	1.965	1.960	1.977	HH	1152	11324	0.09%	0.002%
14	1.994	1.977	2.002	HH	1203	17581	0.14%	0.003%
15	2.030	2.002	2.072	HH	1679	58508	0.47%	0.011%
16	2.101	2.072	2.143	HH	1933	61968	0.50%	0.012%
17	2.164	2.143	2.167	HH	1478	19792	0.16%	0.004%
18	2.172	2.167	2.207	HH	1490	30272	0.24%	0.006%
19	2.226	2.207	2.248	HH	1293	30160	0.24%	0.006%
20	2.252	2.248	2.272	HH	1218	16902	0.14%	0.003%
21	2.288	2.272	2.308	HH	1249	25972	0.21%	0.005%
22	2.317	2.308	2.331	HH	1255	15787	0.13%	0.003%
23	2.335	2.331	2.357	HH	1150	17055	0.14%	0.003%
24	2.359	2.357	2.364	HH	1111	4857	0.04%	0.001%
25	2.381	2.364	2.410	HH	1267	32355	0.26%	0.006%
26	2.423	2.410	2.448	HH	1152	25118	0.20%	0.005%
27	2.459	2.448	2.469	HH	1075	12688	0.10%	0.002%
28	2.501	2.469	2.538	HH	1633	55157	0.44%	0.011%
29	2.542	2.538	2.549	HH	1114	7093	0.06%	0.001%
30	2.572	2.549	2.594	HH	1410	33253	0.27%	0.006%
31	2.612	2.594	2.635	HH	1323	30388	0.24%	0.006%
32	2.653	2.635	2.666	HH	1359	23680	0.19%	0.005%
33	2.690	2.666	2.699	HH	1754	31327	0.25%	0.006%
34	2.702	2.699	2.743	HH	1717	41527	0.33%	0.008%
35	2.762	2.743	2.788	HH	1706	39590	0.32%	0.008%
36	2.813	2.788	2.913	HH	2180	108986	0.88%	0.021%

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37	2.932	2.913	2.978	HH	1790	56711	0.46%	0.011%
38	2.994	2.978	3.022	HH	1382	33687	0.27%	0.006%
39	3.030	3.022	3.038	HH	1260	11633	0.09%	0.002%
40	3.042	3.038	3.051	HH	1218	10078	0.08%	0.002%
41	3.077	3.051	3.103	HH	1550	42568	0.34%	0.008%
42	3.111	3.103	3.118	HH	1280	10698	0.09%	0.002%
43	3.127	3.118	3.147	HH	1448	24494	0.20%	0.005%
44	3.153	3.147	3.161	HH	1351	10460	0.08%	0.002%
45	3.168	3.161	3.173	HH	1318	8963	0.07%	0.002%
46	3.203	3.173	3.208	HH	1369	27443	0.22%	0.005%
47	3.212	3.208	3.239	HH	1316	23000	0.18%	0.004%
48	3.264	3.239	3.271	HH	1369	24031	0.19%	0.005%
49	3.275	3.271	3.279	HH	1328	6187	0.05%	0.001%
50	3.295	3.279	3.336	HH	1472	44261	0.36%	0.008%
51	3.390	3.336	3.402	HH	1371	49826	0.40%	0.009%
52	3.420	3.402	3.454	HH	1660	43517	0.35%	0.008%
53	3.460	3.454	3.467	HH	1255	9487	0.08%	0.002%
54	3.471	3.467	3.486	HH	1250	13800	0.11%	0.003%
55	3.497	3.486	3.501	HH	1203	10381	0.08%	0.002%
56	3.521	3.501	3.562	HH	2018	56359	0.45%	0.011%
57	3.570	3.562	3.596	HH	1376	25800	0.21%	0.005%
58	3.614	3.596	3.636	HH	1473	32674	0.26%	0.006%
59	3.658	3.636	3.673	HH	1486	29740	0.24%	0.006%
60	3.693	3.673	3.730	HH	1427	43564	0.35%	0.008%
61	3.762	3.730	3.783	HH	1387	39536	0.32%	0.008%
62	3.785	3.783	3.796	HH	1250	9624	0.08%	0.002%
63	3.798	3.796	3.815	HH	1205	12807	0.10%	0.002%
64	3.819	3.815	3.824	HH	1109	6145	0.05%	0.001%
65	3.838	3.824	3.846	HH	1132	14315	0.11%	0.003%
66	3.880	3.846	3.887	HH	2554	43869	0.35%	0.008%
67	3.899	3.887	3.908	HH	2868	33954	0.27%	0.006%
68	3.916	3.908	3.951	HH	2912	57026	0.46%	0.011%
69	3.962	3.951	4.016	HH	1832	57563	0.46%	0.011%
70	4.045	4.016	4.066	HH	1597	42828	0.34%	0.008%
71	4.098	4.066	4.139	HH	2393	72354	0.58%	0.014%
72	4.153	4.139	4.181	HH	1501	33067	0.27%	0.006%
73	4.198	4.181	4.235	HH	1280	39135	0.31%	0.007%
74	4.241	4.235	4.251	HH	1145	10241	0.08%	0.002%
75	4.270	4.251	4.298	HH	1208	33083	0.27%	0.006%
76	4.305	4.298	4.313	HH	1214	10607	0.09%	0.002%
77	4.335	4.313	4.359	HH	1830	39342	0.32%	0.007%
78	4.366	4.359	4.389	HH	1360	22878	0.18%	0.004%
79	4.408	4.389	4.432	HH	1546	36081	0.29%	0.007%
80	4.442	4.432	4.463	HH	1379	23992	0.19%	0.005%
81	4.469	4.463	4.482	HH	1260	13761	0.11%	0.003%
82	4.502	4.482	4.533	HH	3384	59469	0.48%	0.011%
83	4.555	4.533	4.606	HH	2456	71715	0.58%	0.014%
84	4.622	4.606	4.632	HH	1487	20807	0.17%	0.004%
85	4.646	4.632	4.660	HH	1479	22570	0.18%	0.004%
86	4.694	4.660	4.713	HH	1713	45195	0.36%	0.009%
87	4.732	4.713	4.777	HH	1523	52600	0.42%	0.010%
88	4.783	4.777	4.792	HH	1290	11882	0.10%	0.002%
89	4.809	4.792	4.822	HH	1379	23302	0.19%	0.004%

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90	4.836	4.822	4.849	HH	1395	21332	0.17%	0.004%
91	4.859	4.849	4.870	HH	1274	16260	0.13%	0.003%
92	4.886	4.870	4.927	HH	1417	44384	0.36%	0.008%
93	4.932	4.927	4.938	HH	1217	7103	0.06%	0.001%
94	4.973	4.938	5.002	HH	1718	58252	0.47%	0.011%
95	5.011	5.002	5.024	HH	1382	16478	0.13%	0.003%
96	5.043	5.024	5.065	HH	1842	37473	0.30%	0.007%
97	5.070	5.065	5.076	HH	1327	8493	0.07%	0.002%
98	5.089	5.076	5.107	HH	1382	24473	0.20%	0.005%
99	5.112	5.107	5.134	HH	1266	19629	0.16%	0.004%
100	5.153	5.134	5.198	HH	1645	50257	0.40%	0.010%
101	5.216	5.198	5.232	HH	1231	23585	0.19%	0.004%
102	5.237	5.232	5.255	HH	1117	15036	0.12%	0.003%
103	5.279	5.255	5.338	HH	3185	86194	0.69%	0.016%
104	5.353	5.338	5.389	HH	1380	36126	0.29%	0.007%
105	5.421	5.389	5.448	HH	1164	37364	0.30%	0.007%
106	5.479	5.448	5.509	HH	1935	50247	0.40%	0.010%
107	5.520	5.509	5.527	HH	1271	12978	0.10%	0.002%
108	5.545	5.527	5.561	HH	2164	31955	0.26%	0.006%
109	5.588	5.561	5.607	HH	1750	41337	0.33%	0.008%
110	5.624	5.607	5.637	HH	1503	24292	0.20%	0.005%
111	5.643	5.637	5.686	HH	1363	36837	0.30%	0.007%
112	5.711	5.686	5.715	HH	1368	21993	0.18%	0.004%
113	5.733	5.715	5.762	HH	1698	42311	0.34%	0.008%
114	5.779	5.762	5.801	HH	1764	34543	0.28%	0.007%
115	5.809	5.801	5.828	HH	1416	20900	0.17%	0.004%
116	5.841	5.828	5.846	HH	1214	12679	0.10%	0.002%
117	5.862	5.846	5.902	HH	1554	46439	0.37%	0.009%
118	5.913	5.902	5.929	HH	1424	22650	0.18%	0.004%
119	5.949	5.929	5.963	HH	1739	31641	0.25%	0.006%
120	5.970	5.963	5.990	HH	1686	24765	0.20%	0.005%
121	6.003	5.990	6.014	HH	1561	21898	0.18%	0.004%
122	6.032	6.014	6.047	HH	4911	61930	0.50%	0.012%
123	6.058	6.047	6.103	HH	3082	69705	0.56%	0.013%
124	6.126	6.103	6.145	HH	1500	35050	0.28%	0.007%
125	6.153	6.145	6.170	HH	1321	18759	0.15%	0.004%
126	6.188	6.170	6.203	HH	1495	26287	0.21%	0.005%
127	6.233	6.203	6.259	HH	1877	52195	0.42%	0.010%
128	6.265	6.259	6.272	HH	1264	9921	0.08%	0.002%
129	6.294	6.272	6.314	HH	1570	35159	0.28%	0.007%
130	6.346	6.314	6.385	HH	3249	81354	0.65%	0.015%
131	6.404	6.385	6.431	HH	1751	44143	0.35%	0.008%
132	6.436	6.431	6.471	HH	1537	34952	0.28%	0.007%
133	6.513	6.471	6.546	HH	2008	69082	0.55%	0.013%
134	6.587	6.546	6.613	HH	1719	57375	0.46%	0.011%
135	6.629	6.613	6.635	HH	1341	18089	0.15%	0.003%
136	6.644	6.635	6.655	HH	1506	16434	0.13%	0.003%
137	6.664	6.655	6.680	HH	1486	21992	0.18%	0.004%
138	6.685	6.680	6.690	HH	1375	7928	0.06%	0.002%
139	6.696	6.690	6.750	HH	1438	44046	0.35%	0.008%
140	6.777	6.750	6.800	HH	1301	35790	0.29%	0.007%
141	6.828	6.800	6.880	HH	1660	66837	0.54%	0.013%

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142	6.904	6.880	6.927	HH	1611	38367	0.31%	0.007%
143	6.932	6.927	6.937	HH	1278	7023	0.06%	0.001%
144	6.950	6.937	6.974	HH	1400	28301	0.23%	0.005%
145	6.999	6.974	7.033	HH	4004	87947	0.71%	0.017%
146	7.040	7.033	7.082	HH	2140	53914	0.43%	0.010%
147	7.089	7.082	7.108	HH	1684	24699	0.20%	0.005%
148	7.128	7.108	7.156	HH	3692	66952	0.54%	0.013%
149	7.168	7.156	7.184	HH	1843	28864	0.23%	0.005%
150	7.202	7.184	7.219	HH	1774	33602	0.27%	0.006%
151	7.234	7.219	7.247	HH	1762	26214	0.21%	0.005%
152	7.265	7.247	7.304	HH	3794	72967	0.59%	0.014%
153	7.325	7.304	7.345	HH	2889	52392	0.42%	0.010%
154	7.360	7.345	7.381	HH	1875	36588	0.29%	0.007%
155	7.400	7.381	7.420	HH	1622	35461	0.28%	0.007%
156	7.426	7.420	7.439	HH	1417	15151	0.12%	0.003%
157	7.488	7.439	7.554	HH	7804	222202	1.78%	0.042%
158	7.574	7.554	7.606	HH	1814	51863	0.42%	0.010%
159	7.631	7.606	7.655	HH	1619	44403	0.36%	0.008%
160	7.659	7.655	7.662	HH	1362	4872	0.04%	0.001%
161	7.688	7.662	7.717	HH	1756	50372	0.40%	0.010%
162	7.734	7.717	7.767	HH	1694	44132	0.35%	0.008%
163	7.800	7.767	7.817	HH	1620	42966	0.35%	0.008%
164	7.824	7.817	7.849	HH	1591	27588	0.22%	0.005%
165	7.875	7.849	7.961	HH	3624	147536	1.18%	0.028%
166	7.972	7.961	7.977	HH	1729	16052	0.13%	0.003%
167	8.029	7.977	8.068	HH	2461	105301	0.85%	0.020%
168	8.089	8.068	8.101	HH	1979	35598	0.29%	0.007%
169	8.125	8.101	8.133	HH	2935	47388	0.38%	0.009%
170	8.140	8.133	8.191	HH	3040	84636	0.68%	0.016%
171	8.243	8.191	8.260	HH	7021	154981	1.24%	0.030%
172	8.271	8.260	8.287	HH	4042	52355	0.42%	0.010%
173	8.302	8.287	8.315	HH	3521	52037	0.42%	0.010%
174	8.340	8.315	8.376	HH	4463	118601	0.95%	0.023%
175	8.425	8.376	8.473	HH	30377	492460	3.95%	0.094%
176	8.476	8.473	8.503	HH	3039	50048	0.40%	0.010%
177	8.518	8.503	8.543	HH	3257	61321	0.49%	0.012%
178	8.570	8.543	8.620	HH	2953	100154	0.80%	0.019%
179	8.636	8.620	8.652	HH	2236	40469	0.32%	0.008%
180	8.724	8.652	8.746	HH	9026	215238	1.73%	0.041%
181	8.778	8.746	8.800	HH	3827	95238	0.76%	0.018%
182	8.813	8.800	8.822	HH	2825	36082	0.29%	0.007%
183	8.842	8.822	8.864	HH	3324	71789	0.58%	0.014%
184	8.882	8.864	8.906	HH	3494	71689	0.58%	0.014%
185	8.932	8.906	8.941	HH	3264	62075	0.50%	0.012%
186	8.970	8.941	8.986	HH	5933	115773	0.93%	0.022%
187	9.000	8.986	9.023	HH	5475	84530	0.68%	0.016%
188	9.042	9.023	9.056	HH	3439	60286	0.48%	0.011%
189	9.080	9.056	9.120	HH	5382	144047	1.16%	0.027%
190	9.141	9.120	9.154	HH	4597	70557	0.57%	0.013%
191	9.178	9.154	9.224	HH	6544	171589	1.38%	0.033%
192	9.239	9.224	9.272	HH	2840	73816	0.59%	0.014%
193	9.297	9.272	9.314	HH	5568	93351	0.75%	0.018%
194	9.328	9.314	9.345	HH	4491	66023	0.53%	0.013%

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195	9.376	9.345	9.398	HH	4447	101014	0.81%	0.019%
196	9.433	9.398	9.455	HH	5095	119394	0.96%	0.023%
197	9.511	9.455	9.532	HH	9532	269553	2.16%	0.051%
198	9.538	9.532	9.567	HH	5066	84275	0.68%	0.016%
199	9.594	9.567	9.612	HH	5729	112253	0.90%	0.021%
200	9.632	9.612	9.642	HH	5026	77654	0.62%	0.015%
201	9.662	9.642	9.689	HH	7866	155473	1.25%	0.030%
202	9.723	9.689	9.746	HH	6290	147667	1.19%	0.028%
203	9.774	9.746	9.806	HH	5193	140858	1.13%	0.027%
204	9.838	9.806	9.857	HH	6271	141425	1.14%	0.027%
205	9.881	9.857	9.908	HH	5571	146153	1.17%	0.028%
206	9.949	9.908	9.985	HH	9763	274414	2.20%	0.052%
207	9.998	9.985	10.015	HH	4190	68057	0.55%	0.013%
208	10.037	10.015	10.067	HH	4116	113922	0.91%	0.022%
209	10.107	10.067	10.155	HH	4597	181590	1.46%	0.035%
210	10.182	10.155	10.195	HH	3091	71637	0.58%	0.014%
211	10.213	10.195	10.229	HH	3297	63979	0.51%	0.012%
212	10.263	10.229	10.280	HH	5367	135236	1.09%	0.026%
213	10.294	10.280	10.314	HH	4672	87130	0.70%	0.017%
214	10.335	10.314	10.354	HH	5182	111136	0.89%	0.021%
215	10.372	10.354	10.379	HH	6840	88660	0.71%	0.017%
216	10.396	10.379	10.418	HH	8769	163166	1.31%	0.031%
217	10.436	10.418	10.467	HH	7970	169484	1.36%	0.032%
218	10.516	10.467	10.547	HH	7998	283474	2.28%	0.054%
219	10.565	10.547	10.602	HH	11060	245931	1.97%	0.047%
220	10.609	10.602	10.623	HH	5719	67334	0.54%	0.013%
221	10.643	10.623	10.666	HH	8323	172844	1.39%	0.033%
222	10.688	10.666	10.702	HH	12248	187481	1.51%	0.036%
223	10.717	10.702	10.735	HH	11944	189335	1.52%	0.036%
224	10.748	10.735	10.782	HH	8343	209730	1.68%	0.040%
225	10.792	10.782	10.805	HH	6838	90231	0.72%	0.017%
226	10.820	10.805	10.837	HH	7283	119946	0.96%	0.023%
227	10.864	10.837	10.870	HH	5482	104299	0.84%	0.020%
228	10.914	10.870	10.953	HH	120482	1638741	13.16%	0.312%
229	10.988	10.953	11.034	HH	34704	666050	5.35%	0.127%
230	11.050	11.034	11.072	HH	6583	134716	1.08%	0.026%
231	11.103	11.072	11.122	HH	6425	180437	1.45%	0.034%
232	11.145	11.122	11.153	HH	6231	107106	0.86%	0.020%
233	11.161	11.153	11.185	HH	6284	116401	0.93%	0.022%
234	11.208	11.185	11.249	HH	15552	353970	2.84%	0.067%
235	11.279	11.249	11.293	HH	7136	168409	1.35%	0.032%
236	11.327	11.293	11.342	HH	8243	219698	1.76%	0.042%
237	11.359	11.342	11.375	HH	8406	151598	1.22%	0.029%
238	11.409	11.375	11.423	HH	14799	316889	2.54%	0.060%
239	11.438	11.423	11.450	HH	16007	227515	1.83%	0.043%
240	11.459	11.450	11.488	HH	13975	235984	1.90%	0.045%
241	11.521	11.488	11.543	HH	10598	282967	2.27%	0.054%
242	11.570	11.543	11.595	HH	14089	325600	2.61%	0.062%
243	11.608	11.595	11.624	HH	9992	153131	1.23%	0.029%
244	11.647	11.624	11.678	HH	11916	304837	2.45%	0.058%
245	11.718	11.678	11.733	HH	43537	651694	5.23%	0.124%
246	11.749	11.733	11.778	HH	50105	681129	5.47%	0.130%

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247	11.829	11.778	11.847	HH	29447	687766	5.52%	0.131%
248	11.866	11.847	11.881	HH	45414	571875	4.59%	0.109%
249	11.897	11.881	11.931	HH	47397	698948	5.61%	0.133%
250	11.943	11.931	11.954	HH	8258	110169	0.88%	0.021%
251	11.980	11.954	12.000	HH	9200	243240	1.95%	0.046%
252	12.023	12.000	12.029	HH	8951	146903	1.18%	0.028%
253	12.075	12.029	12.096	HH	26603	617016	4.95%	0.117%
254	12.115	12.096	12.137	HH	17285	335509	2.69%	0.064%
255	12.160	12.137	12.173	HH	12448	237541	1.91%	0.045%
256	12.193	12.173	12.209	HH	25473	394872	3.17%	0.075%
257	12.218	12.209	12.236	HH	16877	240398	1.93%	0.046%
258	12.252	12.236	12.279	HH	14279	298216	2.39%	0.057%
259	12.318	12.279	12.359	HH	115686	1861173	14.95%	0.354%
260	12.368	12.359	12.382	HH	12249	163853	1.32%	0.031%
261	12.397	12.382	12.409	HH	12800	199419	1.60%	0.038%
262	12.441	12.409	12.456	HH	18046	411916	3.31%	0.078%
263	12.466	12.456	12.494	HH	16237	319801	2.57%	0.061%
264	12.511	12.494	12.546	HH	23910	548904	4.41%	0.105%
265	12.564	12.546	12.579	HH	23437	365810	2.94%	0.070%
266	12.620	12.579	12.640	HH	56101	1079274	8.67%	0.205%
267	12.656	12.640	12.672	HH	31022	498634	4.00%	0.095%
268	12.684	12.672	12.702	HH	27248	430192	3.45%	0.082%
269	12.734	12.702	12.785	HH	212762	2994837	24.05%	0.570%
270	12.795	12.785	12.810	HH	11913	172672	1.39%	0.033%
271	12.835	12.810	12.845	HH	16144	288936	2.32%	0.055%
272	12.867	12.845	12.886	HH	27652	504926	4.05%	0.096%
273	12.902	12.886	12.907	HH	20636	232667	1.87%	0.044%
274	12.918	12.907	12.928	HH	21849	254293	2.04%	0.048%
275	12.941	12.928	12.998	HH	23862	821440	6.60%	0.156%
276	13.030	12.998	13.057	HH	241684	3008155	24.16%	0.573%
277	13.087	13.057	13.104	HH	30902	601396	4.83%	0.115%
278	13.120	13.104	13.152	HH	28111	573400	4.60%	0.109%
279	13.175	13.152	13.183	HH	19054	314420	2.52%	0.060%
280	13.205	13.183	13.226	HH	24688	529985	4.26%	0.101%
281	13.238	13.226	13.264	HH	18783	372833	2.99%	0.071%
282	13.326	13.264	13.351	HH	38844	1189285	9.55%	0.226%
283	13.376	13.351	13.396	HH	33363	716321	5.75%	0.136%
284	13.409	13.396	13.418	HH	24453	298291	2.40%	0.057%
285	13.432	13.418	13.448	HH	27272	437557	3.51%	0.083%
286	13.464	13.448	13.468	HH	23194	265175	2.13%	0.050%
287	13.491	13.468	13.522	HH	39936	926743	7.44%	0.176%
288	13.548	13.522	13.574	HH	74551	1249035	10.03%	0.238%
289	13.620	13.574	13.659	HH	62207	1719321	13.81%	0.327%
290	13.667	13.659	13.676	HH	18072	182723	1.47%	0.035%
291	13.693	13.676	13.709	HH	20992	376706	3.03%	0.072%
292	13.729	13.709	13.746	HH	32688	583025	4.68%	0.111%
293	13.765	13.746	13.787	HH	55075	899302	7.22%	0.171%
294	13.808	13.787	13.843	HH	28696	782413	6.28%	0.149%
295	13.895	13.843	13.916	HH	65295	1552017	12.46%	0.295%
296	13.935	13.916	13.983	HH	53821	1219907	9.80%	0.232%
297	14.011	13.983	14.030	HH	23908	615688	4.94%	0.117%
298	14.037	14.030	14.069	HH	21912	481288	3.86%	0.092%
299	14.082	14.069	14.087	HH	20341	219507	1.76%	0.042%

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300	14.104	14.087	14.127	HH	21937	504031	4.05%	0.096%
301	14.143	14.127	14.160	HH	21665	413934	3.32%	0.079%
302	14.172	14.160	14.189	HH	20204	326579	2.62%	0.062%
303	14.207	14.189	14.230	HH	22118	502906	4.04%	0.096%
304	14.261	14.230	14.274	HH	21754	561000	4.51%	0.107%
305	14.317	14.274	14.334	HH	34118	1015197	8.15%	0.193%
306	14.354	14.334	14.384	HH	53479	1078885	8.66%	0.205%
307	14.401	14.384	14.414	HH	23625	414848	3.33%	0.079%
308	14.462	14.414	14.495	HH	35133	1385363	11.12%	0.264%
309	14.530	14.495	14.549	HH	42883	1085790	8.72%	0.207%
310	14.562	14.549	14.575	HH	34736	506433	4.07%	0.096%
311	14.596	14.575	14.619	HH	66323	1154730	9.27%	0.220%
312	14.658	14.619	14.699	HH	50086	1553688	12.48%	0.296%
313	14.721	14.699	14.739	HH	32056	691333	5.55%	0.132%
314	14.758	14.739	14.767	HH	31056	506969	4.07%	0.097%
315	14.808	14.767	14.840	HH	128250	2607866	20.94%	0.497%
316	14.860	14.840	14.877	HH	33416	637700	5.12%	0.121%
317	14.910	14.877	14.930	HH	138520	2274418	18.26%	0.433%
318	14.951	14.930	14.981	HH	157325	2362409	18.97%	0.450%
319	15.006	14.981	15.031	HH	37518	944971	7.59%	0.180%
320	15.068	15.031	15.099	HH	52226	1590620	12.77%	0.303%
321	15.114	15.099	15.132	HH	34117	621997	4.99%	0.118%
322	15.151	15.132	15.186	HH	34420	977686	7.85%	0.186%
323	15.217	15.186	15.257	HH	39131	1468769	11.79%	0.280%
324	15.270	15.257	15.309	HH	36231	1006577	8.08%	0.192%
325	15.356	15.309	15.371	HH	40854	1256719	10.09%	0.239%
326	15.396	15.371	15.461	HH	66675	2358684	18.94%	0.449%
327	15.498	15.461	15.513	HH	35160	1021934	8.21%	0.195%
328	15.542	15.513	15.562	HH	64275	1365711	10.97%	0.260%
329	15.585	15.562	15.605	HH	80808	1495758	12.01%	0.285%
330	15.622	15.605	15.652	HH	52607	1190358	9.56%	0.227%
331	15.662	15.652	15.677	HH	36317	526243	4.23%	0.100%
332	15.699	15.677	15.705	HH	40700	650147	5.22%	0.124%
333	15.723	15.705	15.732	HH	49590	733728	5.89%	0.140%
334	15.751	15.732	15.792	HH	56774	1600014	12.85%	0.305%
335	15.826	15.792	15.850	HH	40455	1291305	10.37%	0.246%
336	15.868	15.850	15.876	HH	36566	553529	4.45%	0.105%
337	15.880	15.876	15.889	HH	35691	277215	2.23%	0.053%
338	15.909	15.889	15.932	HH	41890	994506	7.99%	0.189%
339	15.989	15.932	16.052	HH	643062	12452779	100.00%	2.371%
340	16.063	16.052	16.067	HH	38078	334705	2.69%	0.064%
341	16.092	16.067	16.108	HH	40994	969763	7.79%	0.185%
342	16.114	16.108	16.131	HH	39067	545442	4.38%	0.104%
343	16.165	16.131	16.178	HH	46127	1157017	9.29%	0.220%
344	16.195	16.178	16.213	HH	49918	977917	7.85%	0.186%
345	16.226	16.213	16.243	HH	47157	790445	6.35%	0.150%
346	16.260	16.243	16.275	HH	44968	837224	6.72%	0.159%
347	16.300	16.275	16.325	HH	47667	1357650	10.90%	0.258%
348	16.334	16.325	16.345	HH	44869	556966	4.47%	0.106%
349	16.350	16.345	16.355	HH	44922	250243	2.01%	0.048%
350	16.406	16.355	16.439	HH	64310	2650677	21.29%	0.505%
351	16.471	16.439	16.489	HH	153424	2936670	23.58%	0.559%

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352	16.497	16.489	16.542	HH	90569	2004703	16.10%	0.382%
353	16.547	16.542	16.553	HH	44778	301099	2.42%	0.057%
354	16.597	16.553	16.620	HH	74328	2243141	18.01%	0.427%
355	16.642	16.620	16.668	HH	59128	1552829	12.47%	0.296%
356	16.673	16.668	16.695	HH	49538	783399	6.29%	0.149%
357	16.721	16.695	16.739	HH	52121	1311365	10.53%	0.250%
358	16.787	16.739	16.812	HH	142615	3535258	28.39%	0.673%
359	16.846	16.812	16.881	HH	154165	3515191	28.23%	0.669%
360	16.894	16.881	16.900	HH	53422	611096	4.91%	0.116%
361	16.922	16.900	16.927	HH	57275	889939	7.15%	0.169%
362	16.947	16.927	16.971	HH	77515	1735640	13.94%	0.330%
363	16.992	16.971	17.004	HH	66287	1249089	10.03%	0.238%
364	17.022	17.004	17.041	HH	62552	1336592	10.73%	0.254%
365	17.059	17.041	17.073	HH	64104	1179976	9.48%	0.225%
366	17.094	17.073	17.128	HH	66609	2105116	16.90%	0.401%
367	17.155	17.128	17.172	HH	64756	1632496	13.11%	0.311%
368	17.221	17.172	17.285	HH	76384	4520570	36.30%	0.861%
369	17.354	17.285	17.407	HH	87173	5228593	41.99%	0.995%
370	17.437	17.407	17.483	HH	92914	3490709	28.03%	0.665%
371	17.505	17.483	17.545	HH	78586	2784162	22.36%	0.530%
372	17.552	17.545	17.567	HH	74094	939583	7.55%	0.179%
373	17.591	17.567	17.595	HH	71195	1191374	9.57%	0.227%
374	17.604	17.595	17.608	HH	71701	545921	4.38%	0.104%
375	17.613	17.608	17.629	HH	71627	866624	6.96%	0.165%
376	17.633	17.629	17.647	HH	70260	767530	6.16%	0.146%
377	17.651	17.647	17.666	HH	69661	781234	6.27%	0.149%
378	17.670	17.666	17.675	HH	68062	377978	3.04%	0.072%
379	17.702	17.675	17.709	HH	72042	1416401	11.37%	0.270%
380	17.714	17.709	17.725	HH	71177	686211	5.51%	0.131%
381	17.753	17.725	17.767	HH	75330	1866328	14.99%	0.355%
382	17.771	17.767	17.774	HH	75264	299442	2.40%	0.057%
383	17.781	17.774	17.794	HH	75590	906762	7.28%	0.173%
384	17.834	17.794	17.861	HH	89888	3363459	27.01%	0.640%
385	17.876	17.861	17.915	HH	87818	2676557	21.49%	0.510%
386	17.955	17.915	17.959	HH	86790	2174233	17.46%	0.414%
387	17.964	17.959	17.969	HH	86024	503598	4.04%	0.096%
388	17.996	17.969	18.047	HH	95688	4148960	33.32%	0.790%
389	18.078	18.047	18.104	HH	94823	3016920	24.23%	0.574%
390	18.132	18.104	18.152	HH	101226	2627868	21.10%	0.500%
391	18.166	18.152	18.188	HH	89193	1853691	14.89%	0.353%
392	18.221	18.188	18.254	HH	162208	4758226	38.21%	0.906%
393	18.259	18.254	18.283	HH	108059	1850945	14.86%	0.352%
394	18.302	18.283	18.332	HH	117657	3009712	24.17%	0.573%
395	18.356	18.332	18.371	HH	113398	2427607	19.49%	0.462%
396	18.388	18.371	18.446	HH	110878	4478508	35.96%	0.853%
397	18.475	18.446	18.505	HH	173716	4266399	34.26%	0.812%
398	18.522	18.505	18.532	HH	94347	1506292	12.10%	0.287%
399	18.537	18.532	18.542	HH	92040	531044	4.26%	0.101%
400	18.554	18.542	18.575	HH	98944	1915326	15.38%	0.365%
401	18.581	18.575	18.585	HH	97449	559623	4.49%	0.107%
402	18.602	18.585	18.635	HH	110844	3013395	24.20%	0.574%
403	18.673	18.635	18.685	HH	106387	2954108	23.72%	0.562%
404	18.713	18.685	18.742	HH	111324	3597884	28.89%	0.685%

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405	18.751	18.742	18.765	HH	99343	1351460	10.85%	0.257%
406	18.788	18.765	18.794	HH	110389	1817219	14.59%	0.346%
407	18.812	18.794	18.837	HH	119120	2961972	23.79%	0.564%
408	18.842	18.837	18.867	HH	109768	1900541	15.26%	0.362%
409	18.889	18.867	18.894	HH	108438	1689954	13.57%	0.322%
410	18.910	18.894	18.940	HH	113114	3017951	24.24%	0.575%
411	18.959	18.940	18.975	HH	115268	2356586	18.92%	0.449%
412	18.993	18.975	19.017	HH	120426	2828762	22.72%	0.539%
413	19.045	19.017	19.100	HH	174079	7057282	56.67%	1.344%
414	19.106	19.100	19.140	HH	130897	2976745	23.90%	0.567%
415	19.161	19.140	19.175	HH	136572	2760186	22.17%	0.526%
416	19.181	19.175	19.197	HH	130764	1685233	13.53%	0.321%
417	19.207	19.197	19.240	HH	130315	3163107	25.40%	0.602%
418	19.267	19.240	19.272	HH	118910	2233389	17.93%	0.425%
419	19.294	19.272	19.300	HH	121790	1982728	15.92%	0.377%
420	19.321	19.300	19.355	HH	138368	4314902	34.65%	0.822%
421	19.364	19.355	19.407	HH	127377	3874046	31.11%	0.738%
422	19.411	19.407	19.415	HH	121960	563646	4.53%	0.107%
423	19.427	19.415	19.445	HH	124729	2229511	17.90%	0.424%
424	19.457	19.445	19.470	HH	123651	1854128	14.89%	0.353%
425	19.499	19.470	19.515	HH	141282	3570421	28.67%	0.680%
426	19.529	19.515	19.550	HH	141235	2790702	22.41%	0.531%
427	19.580	19.550	19.598	HH	142841	3943339	31.67%	0.751%
428	19.644	19.598	19.663	HH	169986	5764907	46.29%	1.098%
429	19.678	19.663	19.688	HH	149694	2209619	17.74%	0.421%
430	19.708	19.688	19.737	HH	164857	4515379	36.26%	0.860%
431	19.750	19.737	19.767	HH	148922	2640082	21.20%	0.503%
432	19.776	19.767	19.782	HH	147443	1335683	10.73%	0.254%
433	19.807	19.782	19.842	HH	161498	5404482	43.40%	1.029%
434	19.854	19.842	19.885	HH	148008	3762864	30.22%	0.716%
435	19.888	19.885	19.902	HH	145338	1415484	11.37%	0.269%
436	19.916	19.902	19.920	HH	147811	1606186	12.90%	0.306%
437	19.930	19.920	19.947	HH	151661	2370663	19.04%	0.451%
438	19.952	19.947	19.959	HH	143382	983889	7.90%	0.187%
439	20.021	19.959	20.059	HH	190711	9674170	77.69%	1.842%
440	20.094	20.059	20.141	HH	167502	7857148	63.10%	1.496%
441	20.167	20.141	20.189	HH	163084	4509601	36.21%	0.859%
442	20.194	20.189	20.199	HH	154084	920362	7.39%	0.175%
443	20.244	20.199	20.262	HH	163694	6025308	48.39%	1.147%
444	20.276	20.262	20.296	HH	162287	3282353	26.36%	0.625%
445	20.308	20.296	20.343	HH	163316	4566045	36.67%	0.869%
446	20.357	20.343	20.364	HH	164232	1979879	15.90%	0.377%
447	20.378	20.364	20.406	HH	168931	4210665	33.81%	0.802%
448	20.410	20.406	20.420	HH	166486	1420804	11.41%	0.271%
449	20.440	20.420	20.454	HH	168845	3379273	27.14%	0.643%
450	20.512	20.454	20.539	HH	172208	8563594	68.77%	1.630%
451	20.563	20.539	20.577	HH	174293	3927791	31.54%	0.748%
452	20.594	20.577	20.602	HH	180028	2632477	21.14%	0.501%
453	20.606	20.602	20.629	HH	178250	2819199	22.64%	0.537%
454	20.638	20.629	20.645	HH	174447	1619713	13.01%	0.308%
455	20.665	20.645	20.673	HH	182556	3030409	24.34%	0.577%
456	20.683	20.673	20.688	HH	177760	1515750	12.17%	0.289%

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457	20.693	20.688	20.701	HH	179214	1476316	11.86%	0.281%
458	20.711	20.701	20.726	HH	179707	2661008	21.37%	0.507%
459	20.733	20.726	20.737	HH	177990	1125417	9.04%	0.214%
460	20.743	20.737	20.748	HH	180714	1153324	9.26%	0.220%
461	20.752	20.748	20.772	HH	179447	2525270	20.28%	0.481%
462	20.782	20.772	20.806	HH	176281	3564289	28.62%	0.679%
463	20.813	20.806	20.824	HH	173475	1807275	14.51%	0.344%
464	20.839	20.824	20.862	HH	174575	3909349	31.39%	0.744%
465	20.873	20.862	20.894	HH	175044	3353475	26.93%	0.638%
466	20.898	20.894	20.912	HH	172097	1859536	14.93%	0.354%
467	20.936	20.912	20.953	HH	175821	4215604	33.85%	0.803%
468	20.965	20.953	20.986	HH	174917	3346844	26.88%	0.637%
469	20.996	20.986	21.001	HH	174015	1563672	12.56%	0.298%
470	21.004	21.001	21.052	HH	173023	5209012	41.83%	0.992%
471	21.068	21.052	21.073	HH	168869	2191183	17.60%	0.417%
472	21.085	21.073	21.130	HH	169531	5689236	45.69%	1.083%
473	21.154	21.130	21.180	HH	169078	4990615	40.08%	0.950%
474	21.204	21.180	21.235	HH	171566	5451453	43.78%	1.038%
475	21.241	21.235	21.247	HH	166734	1185913	9.52%	0.226%
476	21.252	21.247	21.259	HH	166180	1191457	9.57%	0.227%
477	21.272	21.259	21.296	HH	170486	3679443	29.55%	0.701%
478	21.304	21.296	21.311	HH	164780	1520908	12.21%	0.290%
479	21.316	21.311	21.325	HH	164790	1395400	11.21%	0.266%
480	21.350	21.325	21.362	HH	177499	3801239	30.53%	0.724%
481	21.373	21.362	21.402	HH	177087	4093141	32.87%	0.779%
482	21.409	21.402	21.437	HH	165771	3373845	27.09%	0.642%
483	21.447	21.437	21.474	HH	165997	3588950	28.82%	0.683%
484	21.489	21.474	21.508	HH	162021	3179557	25.53%	0.605%
485	21.531	21.508	21.541	HH	158960	3127641	25.12%	0.595%
486	21.559	21.541	21.564	HH	158796	2122560	17.04%	0.404%
487	21.568	21.564	21.592	HH	158710	2651844	21.30%	0.505%
488	21.597	21.592	21.603	HH	154321	950574	7.63%	0.181%
489	21.614	21.603	21.619	HH	157817	1515149	12.17%	0.288%
490	21.645	21.619	21.650	HH	160822	2969627	23.85%	0.565%
491	21.655	21.650	21.700	HH	159694	4640536	37.27%	0.884%
492	21.716	21.700	21.745	HH	159897	4241464	34.06%	0.808%
493	21.755	21.745	21.760	HH	154364	1374613	11.04%	0.262%
494	21.769	21.760	21.786	HH	154368	2347439	18.85%	0.447%
495	21.810	21.786	21.830	HH	159132	4023455	32.31%	0.766%
496	21.833	21.830	21.846	HH	150187	1439375	11.56%	0.274%
497	21.852	21.846	21.880	HH	152472	3096004	24.86%	0.589%
498	21.886	21.880	21.895	HH	147190	1328333	10.67%	0.253%
499	21.909	21.895	21.926	HH	147092	2638335	21.19%	0.502%
500	21.932	21.926	21.957	HH	147114	2742582	22.02%	0.522%
501	21.980	21.957	21.992	HH	146234	3049011	24.48%	0.581%
502	21.995	21.992	22.000	HHA	145442	785612	6.31%	0.150%
Sum of corrected areas:					525233936			

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