

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG010005.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 03:03
 Sample : N3494-34 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.608	1.598	1.619	BV	1467	14299	0.18%	0.003%
2	1.633	1.619	1.660	VV	1901	36433	0.45%	0.006%
3	1.687	1.660	1.714	VV	1269	37868	0.47%	0.007%
4	1.719	1.714	1.726	VV	1230	8208	0.10%	0.001%
5	1.731	1.726	1.751	VV	1234	17166	0.21%	0.003%
6	1.755	1.751	1.761	VV	1124	6507	0.08%	0.001%
7	1.782	1.761	1.808	VH	1266	31472	0.39%	0.006%
8	1.810	1.808	1.815	HH	1054	4631	0.06%	0.001%
9	1.836	1.815	1.870	HH	2505	50680	0.63%	0.009%
10	1.874	1.870	1.883	HH	1113	8680	0.11%	0.002%
11	1.891	1.883	1.916	HH	1061	20457	0.25%	0.004%
12	1.923	1.916	1.940	HH	1054	14747	0.18%	0.003%
13	1.946	1.940	1.961	HH	1059	12431	0.15%	0.002%
14	1.967	1.961	1.986	HH	989	13827	0.17%	0.002%
15	1.995	1.986	2.007	HH	981	12003	0.15%	0.002%
16	2.042	2.007	2.073	HH	1118	39919	0.49%	0.007%
17	2.106	2.073	2.126	HH	1460	35649	0.44%	0.006%
18	2.149	2.126	2.178	HH	9367	131728	1.63%	0.023%
19	2.183	2.178	2.220	HH	2730	53668	0.67%	0.010%
20	2.231	2.220	2.249	HH	1834	28831	0.36%	0.005%
21	2.261	2.249	2.301	HH	1594	43006	0.53%	0.008%
22	2.309	2.301	2.348	HH	1254	32729	0.41%	0.006%
23	2.361	2.348	2.365	HH	1106	10787	0.13%	0.002%
24	2.390	2.365	2.474	HH	3133	93498	1.16%	0.017%
25	2.499	2.474	2.544	HH	5788	114506	1.42%	0.020%
26	2.551	2.544	2.558	HH	1089	8357	0.10%	0.001%
27	2.577	2.558	2.595	HH	1162	23657	0.29%	0.004%
28	2.623	2.595	2.628	HH	1287	22026	0.27%	0.004%
29	2.633	2.628	2.649	HH	1226	14201	0.18%	0.003%
30	2.655	2.649	2.673	HH	1052	13789	0.17%	0.002%
31	2.693	2.673	2.705	HH	1400	23055	0.29%	0.004%
32	2.717	2.705	2.748	HH	1577	33113	0.41%	0.006%
33	2.772	2.748	2.795	HH	2584	43902	0.54%	0.008%
34	2.815	2.795	2.838	HH	1342	28275	0.35%	0.005%
35	2.858	2.838	2.875	HH	1322	26358	0.33%	0.005%
36	2.885	2.875	2.913	HH	1049	21077	0.26%	0.004%

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37	2.935	2.913	2.978	HH	1088	37090	0.46%	0.007%
38	2.983	2.978	2.988	HH	873	5006	0.06%	0.001%
39	3.005	2.988	3.036	HH	994	26548	0.33%	0.005%
40	3.040	3.036	3.051	HH	958	8035	0.10%	0.001%
41	3.082	3.051	3.115	HH	2679	55927	0.69%	0.010%
42	3.127	3.115	3.143	HH	1000	15192	0.19%	0.003%
43	3.147	3.143	3.167	HH	906	12698	0.16%	0.002%
44	3.195	3.167	3.214	HH	1368	29642	0.37%	0.005%
45	3.219	3.214	3.236	HH	1103	12736	0.16%	0.002%
46	3.255	3.236	3.275	HH	991	21447	0.27%	0.004%
47	3.300	3.275	3.313	HH	1144	22410	0.28%	0.004%
48	3.315	3.313	3.356	HH	986	23904	0.30%	0.004%
49	3.362	3.356	3.372	HH	900	7952	0.10%	0.001%
50	3.392	3.372	3.409	HH	1443	26031	0.32%	0.005%
51	3.422	3.409	3.445	HH	1209	22479	0.28%	0.004%
52	3.452	3.445	3.460	HH	1060	9640	0.12%	0.002%
53	3.476	3.460	3.500	HH	1105	23502	0.29%	0.004%
54	3.533	3.500	3.548	HH	2007	43913	0.54%	0.008%
55	3.564	3.548	3.599	HH	3218	59737	0.74%	0.011%
56	3.613	3.599	3.640	HH	1518	32521	0.40%	0.006%
57	3.665	3.640	3.677	HH	2725	41452	0.51%	0.007%
58	3.688	3.677	3.703	HH	2356	30113	0.37%	0.005%
59	3.711	3.703	3.734	HH	1420	21355	0.26%	0.004%
60	3.764	3.734	3.793	HH	2093	46527	0.58%	0.008%
61	3.803	3.793	3.830	HH	1145	22396	0.28%	0.004%
62	3.875	3.830	3.893	HH	1910	50346	0.62%	0.009%
63	3.896	3.893	3.921	HH	1602	24957	0.31%	0.004%
64	3.933	3.921	3.955	HH	1536	28240	0.35%	0.005%
65	3.971	3.955	3.984	HH	1323	22132	0.27%	0.004%
66	3.988	3.984	4.016	HH	1241	19999	0.25%	0.004%
67	4.057	4.016	4.087	HH	4507	84792	1.05%	0.015%
68	4.101	4.087	4.140	HH	2137	48483	0.60%	0.009%
69	4.160	4.140	4.188	HH	2172	42050	0.52%	0.007%
70	4.212	4.188	4.215	HH	965	14429	0.18%	0.003%
71	4.229	4.215	4.257	HH	1153	26007	0.32%	0.005%
72	4.280	4.257	4.305	HH	1421	32882	0.41%	0.006%
73	4.315	4.305	4.322	HH	978	9327	0.12%	0.002%
74	4.343	4.322	4.360	HH	3118	44711	0.55%	0.008%
75	4.373	4.360	4.393	HH	2110	30533	0.38%	0.005%
76	4.417	4.393	4.466	HH	6464	104084	1.29%	0.018%
77	4.488	4.466	4.500	HH	1395	24478	0.30%	0.004%
78	4.514	4.500	4.536	HH	1705	33866	0.42%	0.006%
79	4.561	4.536	4.580	HH	1735	41118	0.51%	0.007%
80	4.593	4.580	4.612	HH	1565	26604	0.33%	0.005%
81	4.629	4.612	4.663	HH	2061	48260	0.60%	0.009%
82	4.674	4.663	4.682	HH	1292	14293	0.18%	0.003%
83	4.700	4.682	4.715	HH	1639	28965	0.36%	0.005%
84	4.728	4.715	4.742	HH	2051	27993	0.35%	0.005%
85	4.756	4.742	4.780	HH	2205	39894	0.49%	0.007%
86	4.802	4.780	4.826	HH	2669	54267	0.67%	0.010%
87	4.843	4.826	4.864	HH	2186	37853	0.47%	0.007%
88	4.893	4.864	4.903	HH	1334	29677	0.37%	0.005%
89	4.919	4.903	4.946	HH	1615	33548	0.42%	0.006%

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90	4.961	4.946	4.975	HH	1318	21265	0.26%	0.004%
91	4.985	4.975	5.003	HH	1349	20805	0.26%	0.004%
92	5.021	5.003	5.031	HH	1566	22753	0.28%	0.004%
93	5.057	5.031	5.077	HH	2085	46257	0.57%	0.008%
94	5.097	5.077	5.110	HH	1815	30197	0.37%	0.005%
95	5.126	5.110	5.148	HH	2995	45926	0.57%	0.008%
96	5.165	5.148	5.208	HH	1875	51924	0.64%	0.009%
97	5.225	5.208	5.239	HH	1253	22223	0.28%	0.004%
98	5.256	5.239	5.270	HH	1311	22727	0.28%	0.004%
99	5.289	5.270	5.308	HH	1849	32885	0.41%	0.006%
100	5.332	5.308	5.349	HH	1824	37272	0.46%	0.007%
101	5.357	5.349	5.381	HH	1628	25699	0.32%	0.005%
102	5.400	5.381	5.407	HH	1275	19835	0.25%	0.004%
103	5.421	5.407	5.430	HH	1399	17855	0.22%	0.003%
104	5.441	5.430	5.458	HH	1280	20647	0.26%	0.004%
105	5.487	5.458	5.548	HH	3710	106328	1.32%	0.019%
106	5.561	5.548	5.579	HH	1293	22565	0.28%	0.004%
107	5.598	5.579	5.611	HH	1318	23251	0.29%	0.004%
108	5.615	5.611	5.626	HH	1212	10128	0.13%	0.002%
109	5.660	5.626	5.691	HH	1640	50963	0.63%	0.009%
110	5.705	5.691	5.727	HH	1546	28127	0.35%	0.005%
111	5.744	5.727	5.751	HH	1226	17489	0.22%	0.003%
112	5.769	5.751	5.777	HH	1694	22731	0.28%	0.004%
113	5.794	5.777	5.810	HH	1959	33028	0.41%	0.006%
114	5.824	5.810	5.843	HH	1873	30289	0.38%	0.005%
115	5.870	5.843	5.900	HH	1582	45224	0.56%	0.008%
116	5.918	5.900	5.940	HH	1398	29788	0.37%	0.005%
117	5.961	5.940	5.981	HH	1498	30876	0.38%	0.005%
118	6.010	5.981	6.025	HH	1689	39038	0.48%	0.007%
119	6.043	6.025	6.061	HH	5380	67110	0.83%	0.012%
120	6.072	6.061	6.080	HH	1901	20659	0.26%	0.004%
121	6.088	6.080	6.112	HH	2004	30975	0.38%	0.006%
122	6.120	6.112	6.138	HH	1243	18071	0.22%	0.003%
123	6.148	6.138	6.158	HH	1271	14620	0.18%	0.003%
124	6.170	6.158	6.179	HH	1333	16724	0.21%	0.003%
125	6.198	6.179	6.217	HH	1527	31294	0.39%	0.006%
126	6.249	6.217	6.290	HH	3379	86960	1.08%	0.015%
127	6.306	6.290	6.315	HH	1552	22426	0.28%	0.004%
128	6.328	6.315	6.341	HH	1720	24819	0.31%	0.004%
129	6.357	6.341	6.377	HH	1932	36345	0.45%	0.006%
130	6.414	6.377	6.421	HH	1862	41819	0.52%	0.007%
131	6.430	6.421	6.446	HH	1864	26642	0.33%	0.005%
132	6.455	6.446	6.463	HH	1675	16686	0.21%	0.003%
133	6.467	6.463	6.476	HH	1652	12802	0.16%	0.002%
134	6.489	6.476	6.502	HH	1675	25132	0.31%	0.004%
135	6.522	6.502	6.567	HH	2699	67429	0.84%	0.012%
136	6.590	6.567	6.642	HH	11314	206598	2.56%	0.037%
137	6.675	6.642	6.690	HH	2895	73834	0.92%	0.013%
138	6.699	6.690	6.714	HH	2318	31740	0.39%	0.006%
139	6.719	6.714	6.758	HH	2105	43350	0.54%	0.008%
140	6.767	6.758	6.785	HH	1521	23771	0.29%	0.004%
141	6.796	6.785	6.810	HH	1569	21439	0.27%	0.004%

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142	6.841	6.810	6.863	HH	1875	50582	0.63%	0.009%
143	6.878	6.863	6.898	HH	1642	32425	0.40%	0.006%
144	6.915	6.898	6.932	HH	2188	38319	0.47%	0.007%
145	6.939	6.932	6.957	HH	1736	24367	0.30%	0.004%
146	6.971	6.957	6.982	HH	1558	22549	0.28%	0.004%
147	7.010	6.982	7.028	HH	3048	60782	0.75%	0.011%
148	7.048	7.028	7.075	HH	2483	65605	0.81%	0.012%
149	7.095	7.075	7.118	HH	2234	52960	0.66%	0.009%
150	7.140	7.118	7.178	HH	6284	110832	1.37%	0.020%
151	7.201	7.178	7.222	HH	1847	45845	0.57%	0.008%
152	7.245	7.222	7.260	HH	2621	48336	0.60%	0.009%
153	7.276	7.260	7.318	HH	4104	88142	1.09%	0.016%
154	7.336	7.318	7.361	HH	2481	53918	0.67%	0.010%
155	7.365	7.361	7.382	HH	1837	22920	0.28%	0.004%
156	7.387	7.382	7.397	HH	1710	14466	0.18%	0.003%
157	7.405	7.397	7.418	HH	1798	21782	0.27%	0.004%
158	7.433	7.418	7.446	HH	2034	32347	0.40%	0.006%
159	7.494	7.446	7.573	HH	6104	238362	2.95%	0.042%
160	7.592	7.573	7.615	HH	2119	51542	0.64%	0.009%
161	7.639	7.615	7.671	HH	2310	67995	0.84%	0.012%
162	7.690	7.671	7.720	HH	2096	55390	0.69%	0.010%
163	7.743	7.720	7.767	HH	1961	50934	0.63%	0.009%
164	7.804	7.767	7.823	HH	2252	65469	0.81%	0.012%
165	7.833	7.823	7.856	HH	2064	39323	0.49%	0.007%
166	7.886	7.856	7.913	HH	3305	85154	1.06%	0.015%
167	7.933	7.913	7.948	HH	2455	49096	0.61%	0.009%
168	7.953	7.948	7.977	HH	2307	38670	0.48%	0.007%
169	7.984	7.977	7.993	HH	2214	20782	0.26%	0.004%
170	8.008	7.993	8.024	HH	2542	45388	0.56%	0.008%
171	8.040	8.024	8.058	HH	3173	56195	0.70%	0.010%
172	8.071	8.058	8.086	HH	2546	41346	0.51%	0.007%
173	8.100	8.086	8.117	HH	2531	43805	0.54%	0.008%
174	8.136	8.117	8.145	HH	4088	56906	0.71%	0.010%
175	8.152	8.145	8.162	HH	3921	38578	0.48%	0.007%
176	8.174	8.162	8.205	HH	4101	91032	1.13%	0.016%
177	8.217	8.205	8.221	HH	2919	28004	0.35%	0.005%
178	8.256	8.221	8.272	HH	5282	122801	1.52%	0.022%
179	8.284	8.272	8.301	HH	4581	65495	0.81%	0.012%
180	8.315	8.301	8.332	HH	3641	64009	0.79%	0.011%
181	8.351	8.332	8.385	HH	4456	110698	1.37%	0.020%
182	8.439	8.385	8.469	HH	6430	200280	2.48%	0.036%
183	8.474	8.469	8.480	HH	3363	23187	0.29%	0.004%
184	8.496	8.480	8.514	HH	4174	72444	0.90%	0.013%
185	8.529	8.514	8.548	HH	3599	65822	0.82%	0.012%
186	8.560	8.548	8.570	HH	2841	36621	0.45%	0.007%
187	8.601	8.570	8.613	HH	3151	76025	0.94%	0.014%
188	8.616	8.613	8.634	HH	3108	37963	0.47%	0.007%
189	8.651	8.634	8.660	HH	3066	46284	0.57%	0.008%
190	8.732	8.660	8.754	HH	4633	206293	2.56%	0.037%
191	8.829	8.754	8.878	HH	14894	575739	7.14%	0.102%
192	8.891	8.878	8.908	HH	6370	104919	1.30%	0.019%
193	8.915	8.908	8.932	HH	5186	72388	0.90%	0.013%
194	8.951	8.932	8.971	HH	5655	122877	1.52%	0.022%

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195	8.982	8.971	9.002	HH	5478	93661	1.16%	0.017%
196	9.014	9.002	9.045	HH	4808	110852	1.37%	0.020%
197	9.060	9.045	9.072	HH	4372	69871	0.87%	0.012%
198	9.090	9.072	9.135	HH	5260	170802	2.12%	0.030%
199	9.155	9.135	9.164	HH	4552	73373	0.91%	0.013%
200	9.183	9.164	9.210	HH	5998	142372	1.76%	0.025%
201	9.226	9.210	9.243	HH	4624	87981	1.09%	0.016%
202	9.257	9.243	9.284	HH	4253	97517	1.21%	0.017%
203	9.310	9.284	9.326	HH	4755	108546	1.35%	0.019%
204	9.341	9.326	9.358	HH	5189	88700	1.10%	0.016%
205	9.375	9.358	9.409	HH	4701	136493	1.69%	0.024%
206	9.424	9.409	9.431	HH	4277	54252	0.67%	0.010%
207	9.447	9.431	9.465	HH	5088	94201	1.17%	0.017%
208	9.508	9.465	9.521	HH	5456	158437	1.96%	0.028%
209	9.526	9.521	9.536	HH	5189	47078	0.58%	0.008%
210	9.551	9.536	9.583	HH	5406	135541	1.68%	0.024%
211	9.607	9.583	9.620	HH	5521	108019	1.34%	0.019%
212	9.637	9.620	9.657	HH	5966	119371	1.48%	0.021%
213	9.677	9.657	9.697	HH	5688	124368	1.54%	0.022%
214	9.714	9.697	9.726	HH	5432	89224	1.11%	0.016%
215	9.738	9.726	9.756	HH	5474	93560	1.16%	0.017%
216	9.783	9.756	9.820	HH	5918	203895	2.53%	0.036%
217	9.854	9.820	9.861	HH	5509	125923	1.56%	0.022%
218	9.892	9.861	9.925	HH	6927	232650	2.88%	0.041%
219	9.961	9.925	10.000	HH	8113	287891	3.57%	0.051%
220	10.026	10.000	10.032	HH	5650	104545	1.30%	0.019%
221	10.054	10.032	10.083	HH	5919	173427	2.15%	0.031%
222	10.117	10.083	10.144	HH	6434	220565	2.73%	0.039%
223	10.155	10.144	10.173	HH	5992	103293	1.28%	0.018%
224	10.180	10.173	10.184	HH	5766	36976	0.46%	0.007%
225	10.202	10.184	10.214	HH	6087	106530	1.32%	0.019%
226	10.231	10.214	10.238	HH	6282	87321	1.08%	0.016%
227	10.242	10.238	10.249	HH	6135	41815	0.52%	0.007%
228	10.274	10.249	10.292	HH	6597	162785	2.02%	0.029%
229	10.308	10.292	10.319	HH	6597	105936	1.31%	0.019%
230	10.348	10.319	10.362	HH	7884	186810	2.32%	0.033%
231	10.403	10.362	10.473	HH	19085	727923	9.02%	0.129%
232	10.490	10.473	10.516	HH	8544	211024	2.62%	0.037%
233	10.540	10.516	10.559	HH	9061	222959	2.76%	0.040%
234	10.582	10.559	10.590	HH	9217	164133	2.03%	0.029%
235	10.601	10.590	10.614	HH	9323	131170	1.63%	0.023%
236	10.628	10.614	10.642	HH	9654	152520	1.89%	0.027%
237	10.654	10.642	10.680	HH	9364	205598	2.55%	0.037%
238	10.701	10.680	10.716	HH	10852	209491	2.60%	0.037%
239	10.732	10.716	10.748	HH	10316	189107	2.34%	0.034%
240	10.773	10.748	10.801	HH	11302	316156	3.92%	0.056%
241	10.807	10.801	10.815	HH	9552	82513	1.02%	0.015%
242	10.828	10.815	10.842	HH	9629	149625	1.85%	0.027%
243	10.859	10.842	10.868	HH	9872	153004	1.90%	0.027%
244	10.878	10.868	10.889	HH	9866	124070	1.54%	0.022%
245	10.898	10.889	10.903	HH	9702	76009	0.94%	0.014%
246	10.927	10.903	10.943	HH	16478	314040	3.89%	0.056%

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247	10.948	10.943	10.965	HH	12275	147019	1.82%	0.026%
248	10.978	10.965	10.986	HH	10874	135732	1.68%	0.024%
249	11.003	10.986	11.023	HH	13341	260651	3.23%	0.046%
250	11.028	11.023	11.033	HH	10394	61751	0.77%	0.011%
251	11.038	11.033	11.049	HH	10226	96528	1.20%	0.017%
252	11.068	11.049	11.073	HH	10342	148287	1.84%	0.026%
253	11.099	11.073	11.116	HH	13057	299551	3.71%	0.053%
254	11.136	11.116	11.193	HH	13251	548259	6.80%	0.097%
255	11.224	11.193	11.242	HH	12970	349180	4.33%	0.062%
256	11.249	11.242	11.270	HH	11783	196905	2.44%	0.035%
257	11.293	11.270	11.297	HH	12008	187879	2.33%	0.033%
258	11.301	11.297	11.308	HH	11944	83309	1.03%	0.015%
259	11.334	11.308	11.358	HH	13878	387227	4.80%	0.069%
260	11.377	11.358	11.388	HH	13568	235024	2.91%	0.042%
261	11.421	11.388	11.443	HH	15191	470790	5.84%	0.084%
262	11.449	11.443	11.461	HH	13849	151048	1.87%	0.027%
263	11.494	11.461	11.518	HH	14925	488171	6.05%	0.087%
264	11.527	11.518	11.550	HH	13775	258360	3.20%	0.046%
265	11.587	11.550	11.618	HH	15010	569096	7.05%	0.101%
266	11.641	11.618	11.649	HH	14715	266373	3.30%	0.047%
267	11.663	11.649	11.680	HH	15404	281437	3.49%	0.050%
268	11.699	11.680	11.703	HH	15105	208457	2.58%	0.037%
269	11.734	11.703	11.748	HH	16589	421823	5.23%	0.075%
270	11.763	11.748	11.775	HH	17558	266906	3.31%	0.047%
271	11.786	11.775	11.804	HH	17084	290230	3.60%	0.052%
272	11.829	11.804	11.863	HH	25132	719354	8.92%	0.128%
273	11.879	11.863	11.896	HH	18991	360925	4.47%	0.064%
274	11.910	11.896	11.929	HH	19011	359056	4.45%	0.064%
275	11.933	11.929	11.942	HH	17126	127560	1.58%	0.023%
276	11.955	11.942	11.960	HH	17312	185715	2.30%	0.033%
277	11.965	11.960	11.971	HH	17230	114486	1.42%	0.020%
278	11.976	11.971	11.985	HH	17216	149289	1.85%	0.027%
279	12.004	11.985	12.020	HH	17822	358043	4.44%	0.064%
280	12.060	12.020	12.065	HH	19582	491626	6.09%	0.087%
281	12.086	12.065	12.119	HH	20761	636253	7.89%	0.113%
282	12.129	12.119	12.142	HH	18909	259214	3.21%	0.046%
283	12.146	12.142	12.151	HH	18616	107808	1.34%	0.019%
284	12.175	12.151	12.193	HH	20516	483682	5.99%	0.086%
285	12.231	12.193	12.256	HH	29321	877003	10.87%	0.156%
286	12.267	12.256	12.286	HH	21183	375740	4.66%	0.067%
287	12.325	12.286	12.372	HH	47178	1406205	17.43%	0.250%
288	12.385	12.372	12.398	HH	21535	320830	3.98%	0.057%
289	12.413	12.398	12.424	HH	21871	344346	4.27%	0.061%
290	12.444	12.424	12.468	HH	24345	600971	7.45%	0.107%
291	12.478	12.468	12.481	HH	22268	180049	2.23%	0.032%
292	12.488	12.481	12.510	HH	22856	385620	4.78%	0.069%
293	12.528	12.510	12.535	HH	23391	335895	4.16%	0.060%
294	12.539	12.535	12.550	HH	23367	214574	2.66%	0.038%
295	12.554	12.550	12.565	HH	23269	211376	2.62%	0.038%
296	12.570	12.565	12.574	HH	23123	122749	1.52%	0.022%
297	12.583	12.574	12.595	HH	23464	295271	3.66%	0.052%
298	12.604	12.595	12.609	HH	23962	194675	2.41%	0.035%
299	12.634	12.609	12.651	HH	26220	626248	7.76%	0.111%

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300	12.664	12.651	12.683	HH	25200	484072	6.00%	0.086%
301	12.717	12.683	12.725	HH	27655	646569	8.01%	0.115%
302	12.747	12.725	12.771	HH	45263	914939	11.34%	0.163%
303	12.774	12.771	12.786	HH	25016	218604	2.71%	0.039%
304	12.815	12.786	12.838	HH	25188	775164	9.61%	0.138%
305	12.851	12.838	12.867	HH	25989	451189	5.59%	0.080%
306	12.883	12.867	12.902	HH	27152	548518	6.80%	0.097%
307	12.918	12.902	12.936	HH	26527	532878	6.60%	0.095%
308	12.955	12.936	12.971	HH	27616	577588	7.16%	0.103%
309	12.989	12.971	13.014	HH	27736	695570	8.62%	0.124%
310	13.042	13.014	13.061	HH	48609	1009185	12.51%	0.179%
311	13.073	13.061	13.091	HH	31374	537224	6.66%	0.095%
312	13.126	13.091	13.165	HH	43978	1543094	19.13%	0.274%
313	13.169	13.165	13.181	HH	30150	283808	3.52%	0.050%
314	13.188	13.181	13.195	HH	29960	237883	2.95%	0.042%
315	13.200	13.195	13.204	HH	29777	174510	2.16%	0.031%
316	13.246	13.204	13.276	HH	31285	1310929	16.25%	0.233%
317	13.290	13.276	13.295	HH	30109	327621	4.06%	0.058%
318	13.301	13.295	13.308	HH	30146	236455	2.93%	0.042%
319	13.335	13.308	13.367	HH	35542	1171196	14.52%	0.208%
320	13.394	13.367	13.408	HH	35527	828538	10.27%	0.147%
321	13.423	13.408	13.441	HH	35646	665504	8.25%	0.118%
322	13.448	13.441	13.463	HH	33232	434188	5.38%	0.077%
323	13.476	13.463	13.489	HH	33483	528347	6.55%	0.094%
324	13.515	13.489	13.533	HH	33582	868618	10.77%	0.154%
325	13.561	13.533	13.582	HH	40461	1077030	13.35%	0.191%
326	13.592	13.582	13.599	HH	35372	340907	4.23%	0.061%
327	13.612	13.599	13.618	HH	35540	413892	5.13%	0.074%
328	13.635	13.618	13.658	HH	37964	871536	10.80%	0.155%
329	13.674	13.658	13.702	HH	35712	926802	11.49%	0.165%
330	13.715	13.702	13.719	HH	34910	344807	4.27%	0.061%
331	13.744	13.719	13.761	HH	37284	914390	11.33%	0.162%
332	13.781	13.761	13.812	HH	39894	1157209	14.34%	0.206%
333	13.821	13.812	13.826	HH	37147	299636	3.71%	0.053%
334	13.831	13.826	13.846	HH	37231	445362	5.52%	0.079%
335	13.867	13.846	13.883	HH	38322	833808	10.33%	0.148%
336	13.915	13.883	13.936	HH	44158	1284893	15.93%	0.228%
337	13.950	13.936	13.976	HH	39940	923185	11.44%	0.164%
338	14.009	13.976	14.018	HH	38530	948698	11.76%	0.169%
339	14.035	14.018	14.045	HH	38943	641739	7.95%	0.114%
340	14.059	14.045	14.080	HH	39508	805253	9.98%	0.143%
341	14.114	14.080	14.133	HH	40243	1259238	15.61%	0.224%
342	14.137	14.133	14.146	HH	40347	318785	3.95%	0.057%
343	14.149	14.146	14.154	HH	39976	180210	2.23%	0.032%
344	14.166	14.154	14.174	HH	40475	491303	6.09%	0.087%
345	14.191	14.174	14.202	HH	40297	673056	8.34%	0.120%
346	14.207	14.202	14.218	HH	40381	377664	4.68%	0.067%
347	14.223	14.218	14.235	HH	40159	406955	5.04%	0.072%
348	14.255	14.235	14.262	HH	41239	658694	8.16%	0.117%
349	14.281	14.262	14.290	HH	42226	688810	8.54%	0.122%
350	14.312	14.290	14.346	HH	46051	1475324	18.29%	0.262%
351	14.368	14.346	14.391	HH	45018	1175127	14.56%	0.209%

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352	14.406	14.391	14.418	HH	43461	693979	8.60%	0.123%
353	14.432	14.418	14.441	HH	42964	562434	6.97%	0.100%
354	14.446	14.441	14.451	HH	42311	268076	3.32%	0.048%
355	14.483	14.451	14.505	HH	47183	1433453	17.77%	0.255%
356	14.512	14.505	14.518	HH	43497	344673	4.27%	0.061%
357	14.552	14.518	14.568	HH	46010	1329545	16.48%	0.236%
358	14.576	14.568	14.591	HH	45296	635824	7.88%	0.113%
359	14.613	14.591	14.650	HH	49063	1605142	19.89%	0.285%
360	14.673	14.650	14.696	HH	46752	1240004	15.37%	0.220%
361	14.703	14.696	14.722	HH	45652	721695	8.94%	0.128%
362	14.733	14.722	14.748	HH	46651	700866	8.69%	0.125%
363	14.763	14.748	14.781	HH	46663	902717	11.19%	0.160%
364	14.820	14.781	14.851	HH	59422	2123966	26.32%	0.377%
365	14.873	14.851	14.883	HH	48777	911611	11.30%	0.162%
366	14.888	14.883	14.902	HH	48374	556376	6.90%	0.099%
367	14.924	14.902	14.944	HH	56469	1284757	15.92%	0.228%
368	14.965	14.944	14.992	HH	64310	1567919	19.43%	0.279%
369	15.024	14.992	15.043	HH	52421	1541349	19.10%	0.274%
370	15.082	15.043	15.100	HH	51170	1703528	21.11%	0.303%
371	15.112	15.100	15.124	HH	50268	698766	8.66%	0.124%
372	15.139	15.124	15.155	HH	50524	912510	11.31%	0.162%
373	15.170	15.155	15.189	HH	51654	1030387	12.77%	0.183%
374	15.239	15.189	15.256	HH	53443	2043029	25.32%	0.363%
375	15.265	15.256	15.283	HH	51909	831526	10.31%	0.148%
376	15.298	15.283	15.306	HH	52158	699042	8.66%	0.124%
377	15.311	15.306	15.317	HH	51413	356273	4.42%	0.063%
378	15.328	15.317	15.338	HH	51587	633107	7.85%	0.112%
379	15.358	15.338	15.365	HH	52531	826465	10.24%	0.147%
380	15.374	15.365	15.385	HH	53895	651019	8.07%	0.116%
381	15.412	15.385	15.460	HH	79691	2816809	34.91%	0.500%
382	15.465	15.460	15.473	HH	54612	430391	5.33%	0.076%
383	15.499	15.473	15.522	HH	54787	1617939	20.05%	0.287%
384	15.555	15.522	15.576	HH	59298	1844921	22.87%	0.328%
385	15.603	15.576	15.621	HH	67578	1639493	20.32%	0.291%
386	15.635	15.621	15.675	HH	61608	1881762	23.32%	0.334%
387	15.685	15.675	15.690	HH	56752	507950	6.30%	0.090%
388	15.725	15.690	15.729	HH	58241	1346157	16.68%	0.239%
389	15.736	15.729	15.744	HH	58812	523872	6.49%	0.093%
390	15.765	15.744	15.787	HH	61783	1540228	19.09%	0.274%
391	15.792	15.787	15.806	HH	59039	658508	8.16%	0.117%
392	15.852	15.806	15.879	HH	61194	2593805	32.15%	0.461%
393	15.895	15.879	15.909	HH	59525	1061766	13.16%	0.189%
394	15.929	15.909	15.948	HH	61590	1413021	17.51%	0.251%
395	15.971	15.948	15.986	HH	60751	1356494	16.81%	0.241%
396	16.002	15.986	16.020	HH	61774	1219864	15.12%	0.217%
397	16.024	16.020	16.027	HH	61609	259920	3.22%	0.046%
398	16.052	16.027	16.078	HH	64419	1906043	23.62%	0.339%
399	16.116	16.078	16.121	HH	62104	1593697	19.75%	0.283%
400	16.133	16.121	16.138	HH	61515	609806	7.56%	0.108%
401	16.157	16.138	16.161	HH	61994	855192	10.60%	0.152%
402	16.165	16.161	16.178	HH	61672	602217	7.46%	0.107%
403	16.211	16.178	16.219	HH	65121	1561310	19.35%	0.277%
404	16.223	16.219	16.227	HH	64610	338735	4.20%	0.060%

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405	16.244	16.227	16.259	HH	67242	1244077	15.42%	0.221%
406	16.273	16.259	16.286	HH	64800	1010342	12.52%	0.179%
407	16.332	16.286	16.351	HH	69735	2617889	32.45%	0.465%
408	16.368	16.351	16.397	HH	70615	1866058	23.13%	0.332%
409	16.408	16.397	16.427	HH	70135	1248284	15.47%	0.222%
410	16.432	16.427	16.455	HH	69238	1160039	14.38%	0.206%
411	16.482	16.455	16.501	HH	82802	2078775	25.76%	0.369%
412	16.512	16.501	16.551	HH	73728	2128668	26.38%	0.378%
413	16.562	16.551	16.566	HH	68988	615689	7.63%	0.109%
414	16.601	16.566	16.640	HH	74221	3196815	39.62%	0.568%
415	16.645	16.640	16.649	HH	72146	394778	4.89%	0.070%
416	16.664	16.649	16.672	HH	74577	1016432	12.60%	0.181%
417	16.678	16.672	16.687	HH	72201	658485	8.16%	0.117%
418	16.694	16.687	16.700	HH	72971	537630	6.66%	0.096%
419	16.726	16.700	16.752	HH	75095	2323247	28.79%	0.413%
420	16.802	16.752	16.835	HH	92530	3975456	49.27%	0.706%
421	16.859	16.835	16.894	HH	90191	2893084	35.86%	0.514%
422	16.906	16.894	16.915	HH	78665	1008423	12.50%	0.179%
423	16.930	16.915	16.944	HH	81291	1371827	17.00%	0.244%
424	16.961	16.944	16.978	HH	84118	1666209	20.65%	0.296%
425	16.999	16.978	17.041	HH	87346	3193448	39.58%	0.567%
426	17.052	17.041	17.062	HH	83572	1006635	12.48%	0.179%
427	17.080	17.062	17.093	HH	86435	1591006	19.72%	0.283%
428	17.113	17.093	17.138	HH	86165	2303214	28.55%	0.409%
429	17.176	17.138	17.185	HH	88627	2409386	29.86%	0.428%
430	17.231	17.185	17.255	HH	93473	3742699	46.39%	0.665%
431	17.259	17.255	17.265	HH	89518	568778	7.05%	0.101%
432	17.269	17.265	17.276	HH	89020	579508	7.18%	0.103%
433	17.286	17.276	17.305	HH	89561	1549218	19.20%	0.275%
434	17.329	17.305	17.335	HH	90308	1550326	19.21%	0.275%
435	17.373	17.335	17.378	HH	98883	2480021	30.74%	0.441%
436	17.388	17.378	17.411	HH	98972	1876111	23.25%	0.333%
437	17.416	17.411	17.429	HH	92155	987633	12.24%	0.175%
438	17.462	17.429	17.475	HH	101975	2656844	32.93%	0.472%
439	17.481	17.475	17.500	HH	98486	1456301	18.05%	0.259%
440	17.505	17.500	17.527	HH	97298	1605659	19.90%	0.285%
441	17.535	17.527	17.541	HH	97108	768979	9.53%	0.137%
442	17.551	17.541	17.560	HH	98007	1104303	13.69%	0.196%
443	17.565	17.560	17.587	HH	97434	1591196	19.72%	0.283%
444	17.612	17.587	17.619	HH	98267	1848028	22.90%	0.328%
445	17.626	17.619	17.630	HH	97702	655610	8.13%	0.116%
446	17.639	17.630	17.648	HH	97695	1028208	12.74%	0.183%
447	17.661	17.648	17.675	HH	99100	1571415	19.48%	0.279%
448	17.681	17.675	17.691	HH	97780	969345	12.01%	0.172%
449	17.711	17.691	17.733	HH	99688	2462691	30.52%	0.438%
450	17.740	17.733	17.745	HH	98777	714802	8.86%	0.127%
451	17.767	17.745	17.777	HH	102136	1954311	24.22%	0.347%
452	17.790	17.777	17.807	HH	102594	1815474	22.50%	0.323%
453	17.848	17.807	17.867	HH	103843	3672733	45.52%	0.653%
454	17.889	17.867	17.910	HH	114281	2761991	34.23%	0.491%
455	17.914	17.910	17.922	HH	101837	711734	8.82%	0.126%
456	17.932	17.922	17.951	HH	102787	1774353	21.99%	0.315%

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457	17.964	17.951	17.977	HH	101852	1580713	19.59%	0.281%
458	18.006	17.977	18.018	HH	104368	2483883	30.79%	0.441%
459	18.034	18.018	18.057	HH	108413	2499476	30.98%	0.444%
460	18.075	18.057	18.085	HH	105649	1711396	21.21%	0.304%
461	18.095	18.085	18.108	HH	105378	1482489	18.37%	0.263%
462	18.118	18.108	18.126	HH	105595	1120469	13.89%	0.199%
463	18.146	18.126	18.158	HH	107726	2033311	25.20%	0.361%
464	18.163	18.158	18.168	HH	105834	632161	7.84%	0.112%
465	18.177	18.168	18.198	HH	108243	1933311	23.96%	0.343%
466	18.233	18.198	18.255	HH	117937	3774889	46.79%	0.671%
467	18.277	18.255	18.296	HH	115346	2821492	34.97%	0.501%
468	18.318	18.296	18.334	HH	116994	2526006	31.31%	0.449%
469	18.372	18.334	18.387	HH	123229	3741763	46.38%	0.665%
470	18.402	18.387	18.427	HH	121432	2856818	35.41%	0.508%
471	18.435	18.427	18.456	HH	116479	2004865	24.85%	0.356%
472	18.485	18.456	18.516	HH	130225	4258741	52.78%	0.757%
473	18.530	18.516	18.543	HH	115407	1793820	22.23%	0.319%
474	18.548	18.543	18.555	HH	112510	808284	10.02%	0.144%
475	18.580	18.555	18.595	HH	114296	2720871	33.72%	0.483%
476	18.612	18.595	18.635	HH	116178	2708198	33.57%	0.481%
477	18.640	18.635	18.653	HH	111480	1236410	15.32%	0.220%
478	18.677	18.653	18.705	HH	112474	3431032	42.52%	0.610%
479	18.724	18.705	18.733	HH	116403	1935849	23.99%	0.344%
480	18.737	18.733	18.743	HH	114911	684186	8.48%	0.122%
481	18.751	18.743	18.774	HH	113953	2070704	25.66%	0.368%
482	18.800	18.774	18.804	HH	119007	2146682	26.61%	0.381%
483	18.829	18.804	18.845	HH	120582	2920291	36.19%	0.519%
484	18.856	18.845	18.862	HH	121374	1189896	14.75%	0.211%
485	18.867	18.862	18.879	HH	120832	1267860	15.71%	0.225%
486	18.926	18.879	18.940	HH	125072	4477133	55.49%	0.795%
487	18.950	18.940	18.971	HH	124368	2312494	28.66%	0.411%
488	18.974	18.971	18.980	HH	123003	610352	7.56%	0.108%
489	19.004	18.980	19.022	HH	129462	3205050	39.72%	0.569%
490	19.028	19.022	19.036	HH	125294	1076732	13.35%	0.191%
491	19.068	19.036	19.075	HH	130623	3005920	37.26%	0.534%
492	19.082	19.075	19.106	HH	129894	2358403	29.23%	0.419%
493	19.124	19.106	19.151	HH	129440	3431602	42.53%	0.610%
494	19.175	19.151	19.199	HH	131838	3732732	46.26%	0.663%
495	19.207	19.199	19.212	HH	127000	934032	11.58%	0.166%
496	19.217	19.212	19.230	HH	126778	1359629	16.85%	0.242%
497	19.238	19.230	19.256	HH	127288	1971007	24.43%	0.350%
498	19.272	19.256	19.277	HH	124910	1543857	19.13%	0.274%
499	19.280	19.277	19.284	HH	124928	523611	6.49%	0.093%
500	19.316	19.284	19.344	HH	128528	4623222	57.30%	0.821%
501	19.355	19.344	19.360	HH	128057	1223605	15.17%	0.217%
502	19.385	19.360	19.398	HH	130760	2913968	36.12%	0.518%
503	19.438	19.398	19.444	HH	133184	3613421	44.78%	0.642%
504	19.453	19.444	19.471	HH	133232	2157979	26.75%	0.383%
505	19.485	19.471	19.495	HH	134152	1917302	23.76%	0.341%
506	19.507	19.495	19.516	HH	137299	1723045	21.36%	0.306%
507	19.540	19.516	19.545	HH	142444	2397399	29.71%	0.426%
508	19.549	19.545	19.563	HH	142359	1497544	18.56%	0.266%
509	19.574	19.563	19.578	HH	137724	1261923	15.64%	0.224%

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510	19.591	19.578	19.606	HH	139898	2329508	28.87%	0.414%
511	19.620	19.606	19.630	HH	140941	2000001	24.79%	0.355%
512	19.654	19.630	19.677	HH	147307	4048368	50.18%	0.719%
513	19.715	19.677	19.724	HH	146380	4032118	49.97%	0.716%
514	19.737	19.724	19.761	HH	150853	3328975	41.26%	0.591%
515	19.769	19.761	19.783	HH	148371	1910808	23.68%	0.339%
516	19.801	19.783	19.829	HH	149302	4093843	50.74%	0.727%
517	19.836	19.829	19.861	HH	148066	2738273	33.94%	0.486%
518	19.866	19.861	19.876	HH	144707	1355041	16.79%	0.241%
519	19.894	19.876	19.899	HH	145253	1941685	24.07%	0.345%
520	19.918	19.899	19.932	HH	148119	2916256	36.14%	0.518%
521	19.936	19.932	19.965	HH	146494	2855293	35.39%	0.507%
522	19.971	19.965	19.982	HH	144522	1494801	18.53%	0.266%
523	20.025	19.982	20.061	HH	159038	7286237	90.31%	1.294%
524	20.077	20.061	20.080	HH	155630	1774278	21.99%	0.315%
525	20.091	20.080	20.103	HH	159528	2140833	26.53%	0.380%
526	20.117	20.103	20.144	HH	158616	3817000	47.31%	0.678%
527	20.163	20.144	20.183	HH	160047	3796392	47.05%	0.674%
528	20.192	20.183	20.210	HH	160455	2502582	31.02%	0.445%
529	20.218	20.210	20.234	HH	159989	2352858	29.16%	0.418%
530	20.242	20.234	20.247	HH	158436	1231474	15.26%	0.219%
531	20.254	20.247	20.265	HH	158890	1709570	21.19%	0.304%
532	20.270	20.265	20.277	HH	158168	1081709	13.41%	0.192%
533	20.289	20.277	20.320	HH	160614	4069245	50.43%	0.723%
534	20.326	20.320	20.331	HH	157783	1037954	12.86%	0.184%
535	20.340	20.331	20.350	HH	159459	1822203	22.58%	0.324%
536	20.358	20.350	20.369	HH	159225	1787858	22.16%	0.318%
537	20.380	20.369	20.384	HH	161942	1505171	18.66%	0.267%
538	20.399	20.384	20.407	HH	164733	2221589	27.53%	0.395%
539	20.417	20.407	20.422	HH	163405	1471287	18.24%	0.261%
540	20.446	20.422	20.454	HH	171252	3184569	39.47%	0.566%
541	20.464	20.454	20.470	HH	173412	1620145	20.08%	0.288%
542	20.481	20.470	20.496	HH	175045	2698057	33.44%	0.479%
543	20.514	20.496	20.525	HH	175804	3022483	37.46%	0.537%
544	20.543	20.525	20.559	HH	176355	3568103	44.22%	0.634%
545	20.562	20.559	20.579	HH	174938	2131362	26.42%	0.379%
546	20.599	20.579	20.607	HH	174839	2907727	36.04%	0.517%
547	20.616	20.607	20.639	HH	174624	3299309	40.89%	0.586%
548	20.654	20.639	20.659	HH	173946	2102570	26.06%	0.374%
549	20.678	20.659	20.684	HH	177455	2557579	31.70%	0.454%
550	20.695	20.684	20.701	HH	177801	1882130	23.33%	0.334%
551	20.734	20.701	20.742	HH	188477	4455034	55.22%	0.791%
552	20.749	20.742	20.761	HH	189706	2193868	27.19%	0.390%
553	20.766	20.761	20.778	HH	183575	1847123	22.89%	0.328%
554	20.784	20.778	20.790	HH	181003	1303997	16.16%	0.232%
555	20.802	20.790	20.825	HH	180952	3696018	45.81%	0.657%
556	20.834	20.825	20.863	HH	180649	4103197	50.86%	0.729%
557	20.869	20.863	20.882	HH	175814	1945264	24.11%	0.346%
558	20.906	20.882	20.959	HH	180160	8068376	100.00%	1.433%
559	20.965	20.959	20.969	HH	170893	1032370	12.80%	0.183%
560	21.005	20.969	21.010	HH	174500	4241267	52.57%	0.754%
561	21.015	21.010	21.021	HH	174527	1178879	14.61%	0.209%

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562	21.041	21.021	21.063	HH	176910	4378900	54.27%	0.778%
563	21.069	21.063	21.081	HH	173316	1878563	23.28%	0.334%
564	21.087	21.081	21.090	HH	170656	910667	11.29%	0.162%
565	21.104	21.090	21.134	HH	172219	4508859	55.88%	0.801%
566	21.140	21.134	21.150	HH	167243	1557682	19.31%	0.277%
567	21.157	21.150	21.198	HH	164517	4615889	57.21%	0.820%
568	21.207	21.198	21.222	HH	158499	2228521	27.62%	0.396%
569	21.289	21.222	21.299	HH	163666	7447367	92.30%	1.323%
570	21.331	21.299	21.339	HH	170594	3961727	49.10%	0.704%
571	21.362	21.339	21.366	HH	170943	2801233	34.72%	0.498%
572	21.374	21.366	21.390	HH	171491	2374861	29.43%	0.422%
573	21.396	21.390	21.435	HH	168905	4514102	55.95%	0.802%
574	21.440	21.435	21.456	HH	167615	2092722	25.94%	0.372%
575	21.461	21.456	21.527	HH	165552	6828057	84.63%	1.213%
576	21.531	21.527	21.539	HH	155405	1130433	14.01%	0.201%
577	21.555	21.539	21.572	HH	153531	3026068	37.51%	0.538%
578	21.579	21.572	21.589	HH	152964	1553836	19.26%	0.276%
579	21.600	21.589	21.608	HH	153637	1757747	21.79%	0.312%
580	21.621	21.608	21.627	HH	156319	1775341	22.00%	0.315%
581	21.647	21.627	21.656	HH	158553	2764007	34.26%	0.491%
582	21.684	21.656	21.690	HH	160418	3181650	39.43%	0.565%
583	21.704	21.690	21.714	HH	162454	2370711	29.38%	0.421%
584	21.726	21.714	21.736	HH	161727	2127995	26.37%	0.378%
585	21.744	21.736	21.758	HH	162032	2159731	26.77%	0.384%
586	21.762	21.758	21.782	HH	160712	2293779	28.43%	0.408%
587	21.798	21.782	21.803	HH	159684	1962439	24.32%	0.349%
588	21.809	21.803	21.863	HH	159648	5555282	68.85%	0.987%
589	21.868	21.863	21.876	HH	152820	1194711	14.81%	0.212%
590	21.887	21.876	21.918	HH	152922	3806174	47.17%	0.676%
591	21.931	21.918	21.951	HHA	152958	3144334	38.97%	0.559%
Sum of corrected areas:					562869854			

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