

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009300.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 12:53
 Sample : M5074-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.150	2.130	2.157	BH	5	-776	-0.01%	-0.000%
2	2.172	2.157	2.206	PH	974	6203	0.08%	0.002%
3	2.220	2.206	2.261	PH	32	-2693	-0.03%	-0.001%
4	2.287	2.261	2.304	PH	-14	-2539	-0.03%	-0.001%
5	2.320	2.304	2.324	PH	-77	-1513	-0.02%	-0.000%
6	2.328	2.324	2.358	PH	-16	-2229	-0.03%	-0.001%
7	2.368	2.358	2.376	PH	-40	-866	-0.01%	-0.000%
8	2.386	2.376	2.401	PH	157	1355	0.02%	0.000%
9	2.412	2.401	2.420	PH	218	1268	0.02%	0.000%
10	2.436	2.420	2.448	HH	538	4692	0.06%	0.001%
11	2.456	2.448	2.473	HH	91	84	0.00%	0.000%
12	2.487	2.473	2.500	PH	350	1402	0.02%	0.000%
13	2.505	2.500	2.511	PH	-27	-300	-0.00%	-0.000%
14	2.519	2.511	2.533	PH	81	-260	-0.00%	-0.000%
15	2.542	2.533	2.546	PH	-17	-845	-0.01%	-0.000%
16	2.582	2.546	2.605	PH	-7	-2560	-0.03%	-0.001%
17	2.636	2.605	2.673	PH	201	774	0.01%	0.000%
18	2.719	2.673	2.735	PH	536	4439	0.05%	0.001%
19	2.740	2.735	2.769	HH	242	1713	0.02%	0.001%
20	2.773	2.769	2.787	PH	79	27	0.00%	0.000%
21	2.807	2.787	2.850	PH	258	1935	0.02%	0.001%
22	2.864	2.850	2.872	PH	16	-708	-0.01%	-0.000%
23	2.885	2.872	2.901	PH	125	-201	-0.00%	-0.000%
24	2.907	2.901	2.912	PH	-23	-482	-0.01%	-0.000%
25	2.933	2.912	2.956	PH	174	656	0.01%	0.000%
26	2.960	2.956	2.965	PH	-25	-290	-0.00%	-0.000%
27	2.970	2.965	2.977	PH	7	-422	-0.01%	-0.000%
28	2.999	2.977	3.009	PH	135	180	0.00%	0.000%
29	3.018	3.009	3.048	PH	70	-1590	-0.02%	-0.000%
30	3.060	3.048	3.083	PH	-33	-2278	-0.03%	-0.001%
31	3.087	3.083	3.096	PH	-147	-1414	-0.02%	-0.000%
32	3.114	3.096	3.151	PH	-67	-5450	-0.07%	-0.002%
33	3.177	3.151	3.242	PH	788	1836	0.02%	0.001%
34	3.247	3.242	3.263	PH	-178	-2717	-0.03%	-0.001%
35	3.269	3.263	3.279	PH	-87	-1569	-0.02%	-0.000%
36	3.295	3.279	3.310	PH	22	-1671	-0.02%	-0.000%

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37	3.319	3.310	3.333	PH	-95	-1743	-0.02%	-0.001%
38	3.356	3.333	3.359	PH	-81	-2097	-0.03%	-0.001%
39	3.377	3.359	3.406	PH	-54	-3655	-0.04%	-0.001%
40	3.417	3.406	3.424	PH	-141	-2008	-0.02%	-0.001%
41	3.438	3.424	3.483	PH	167	-2422	-0.03%	-0.001%
42	3.496	3.483	3.502	PH	-29	-1579	-0.02%	-0.000%
43	3.503	3.502	3.508	PH	-117	-557	-0.01%	-0.000%
44	3.512	3.508	3.535	PH	-125	-3568	-0.04%	-0.001%
45	3.547	3.535	3.563	PH	37	-1128	-0.01%	-0.000%
46	3.570	3.563	3.585	PH	-59	-1534	-0.02%	-0.000%
47	3.599	3.585	3.606	PH	-46	-1266	-0.02%	-0.000%
48	3.618	3.606	3.649	PH	34	-2514	-0.03%	-0.001%
49	3.678	3.649	3.688	PH	3	-2239	-0.03%	-0.001%
50	3.710	3.688	3.740	PH	123	-2508	-0.03%	-0.001%
51	3.758	3.740	3.768	PH	163	605	0.01%	0.000%
52	3.775	3.768	3.804	HH	142	-835	-0.01%	-0.000%
53	3.844	3.804	3.858	PH	151	-1363	-0.02%	-0.000%
54	3.870	3.858	3.917	PH	89	-3231	-0.04%	-0.001%
55	3.935	3.917	3.950	PH	1	-2961	-0.04%	-0.001%
56	3.959	3.950	3.963	PH	-157	-1487	-0.02%	-0.000%
57	4.017	3.963	4.041	PH	444	5849	0.07%	0.002%
58	4.045	4.041	4.062	HH	303	2235	0.03%	0.001%
59	4.069	4.062	4.121	HH	185	4570	0.06%	0.001%
60	4.125	4.121	4.134	HH	123	623	0.01%	0.000%
61	4.136	4.134	4.139	HH	141	335	0.00%	0.000%
62	4.144	4.139	4.150	HH	153	653	0.01%	0.000%
63	4.156	4.150	4.180	HH	135	1331	0.02%	0.000%
64	4.186	4.180	4.191	PH	124	410	0.01%	0.000%
65	4.196	4.191	4.222	HH	102	659	0.01%	0.000%
66	4.245	4.222	4.275	HH	1274	13556	0.17%	0.004%
67	4.289	4.275	4.304	HH	233	1993	0.02%	0.001%
68	4.317	4.304	4.350	HH	171	1253	0.02%	0.000%
69	4.360	4.350	4.374	PH	67	292	0.00%	0.000%
70	4.386	4.374	4.392	PH	91	378	0.00%	0.000%
71	4.410	4.392	4.460	PH	592	10149	0.12%	0.003%
72	4.465	4.460	4.474	HH	109	736	0.01%	0.000%
73	4.497	4.474	4.514	HH	283	3158	0.04%	0.001%
74	4.527	4.514	4.567	HH	255	2754	0.03%	0.001%
75	4.570	4.567	4.582	PH	-4	-532	-0.01%	-0.000%
76	4.594	4.582	4.607	PH	-19	-1090	-0.01%	-0.000%
77	4.622	4.607	4.639	PH	232	974	0.01%	0.000%
78	4.643	4.639	4.657	PH	-52	-755	-0.01%	-0.000%
79	4.663	4.657	4.690	PH	41	-861	-0.01%	-0.000%
80	4.705	4.690	4.760	PH	142	-3712	-0.05%	-0.001%
81	4.765	4.760	4.807	PH	-58	-4899	-0.06%	-0.001%
82	4.823	4.807	4.831	PH	24	-1429	-0.02%	-0.000%
83	4.846	4.831	4.868	PH	37	-794	-0.01%	-0.000%
84	4.881	4.868	4.904	PH	-6	-2416	-0.03%	-0.001%
85	4.926	4.904	4.947	PH	145	-1790	-0.02%	-0.001%
86	4.957	4.947	4.962	PH	-129	-1490	-0.02%	-0.000%
87	4.983	4.962	5.010	PH	-81	-4782	-0.06%	-0.001%
88	5.044	5.010	5.065	PH	1	-5999	-0.07%	-0.002%
89	5.076	5.065	5.107	PH	-100	-4073	-0.05%	-0.001%

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90	5.112	5.107	5.115	PH	-70	-670	-0.01%	-0.000%
91	5.158	5.115	5.221	PH	157	-932	-0.01%	-0.000%
92	5.226	5.221	5.241	PH	-137	-2310	-0.03%	-0.001%
93	5.247	5.241	5.250	PH	-186	-1214	-0.01%	-0.000%
94	5.254	5.250	5.261	PH	-180	-1388	-0.02%	-0.000%
95	5.282	5.261	5.347	PH	1070	9582	0.12%	0.003%
96	5.353	5.347	5.362	PH	-112	-1396	-0.02%	-0.000%
97	5.398	5.362	5.430	PH	205	1489	0.02%	0.000%
98	5.434	5.430	5.437	PH	-96	-578	-0.01%	-0.000%
99	5.457	5.437	5.519	PH	199	-2922	-0.04%	-0.001%
100	5.557	5.519	5.605	PH	289	828	0.01%	0.000%
101	5.614	5.605	5.641	PH	-57	-2193	-0.03%	-0.001%
102	5.664	5.641	5.691	PH	-29	-4771	-0.06%	-0.001%
103	5.696	5.691	5.699	PH	-259	-1265	-0.02%	-0.000%
104	5.737	5.699	5.767	PH	-59	-8677	-0.11%	-0.003%
105	5.780	5.767	5.792	PH	-37	-2184	-0.03%	-0.001%
106	5.795	5.792	5.808	PH	-65	-1991	-0.02%	-0.001%
107	5.850	5.808	5.856	PH	348	1339	0.02%	0.000%
108	5.860	5.856	5.900	HH	322	3492	0.04%	0.001%
109	5.917	5.900	5.940	PH	181	103	0.00%	0.000%
110	5.985	5.940	6.034	PH	2381	41665	0.51%	0.012%
111	6.041	6.034	6.062	HH	394	6918	0.09%	0.002%
112	6.065	6.062	6.079	HH	447	3377	0.04%	0.001%
113	6.083	6.079	6.101	HH	292	3527	0.04%	0.001%
114	6.105	6.101	6.111	HH	256	1480	0.02%	0.000%
115	6.122	6.111	6.139	HH	428	6021	0.07%	0.002%
116	6.142	6.139	6.154	HH	410	3539	0.04%	0.001%
117	6.160	6.154	6.197	HH	481	7831	0.10%	0.002%
118	6.201	6.197	6.214	HH	156	1186	0.01%	0.000%
119	6.217	6.214	6.222	HH	154	466	0.01%	0.000%
120	6.228	6.222	6.234	HH	125	574	0.01%	0.000%
121	6.264	6.234	6.302	HH	1326	16375	0.20%	0.005%
122	6.305	6.302	6.309	HH	76	236	0.00%	0.000%
123	6.312	6.309	6.329	PH	63	-179	-0.00%	-0.000%
124	6.341	6.329	6.376	PH	168	1117	0.01%	0.000%
125	6.382	6.376	6.394	PH	127	364	0.00%	0.000%
126	6.412	6.394	6.435	PH	562	6045	0.07%	0.002%
127	6.445	6.435	6.480	HH	203	1430	0.02%	0.000%
128	6.489	6.480	6.510	PH	35	-203	-0.00%	-0.000%
129	6.515	6.510	6.530	PH	83	88	0.00%	0.000%
130	6.544	6.530	6.565	PH	303	2349	0.03%	0.001%
131	6.581	6.565	6.595	PH	177	1065	0.01%	0.000%
132	6.615	6.595	6.627	PH	147	1014	0.01%	0.000%
133	6.658	6.627	6.680	PH	181	851	0.01%	0.000%
134	6.684	6.680	6.687	PH	17	-26	-0.00%	-0.000%
135	6.702	6.687	6.708	PH	116	172	0.00%	0.000%
136	6.713	6.708	6.724	PH	96	163	0.00%	0.000%
137	6.763	6.724	6.809	PH	189	4101	0.05%	0.001%
138	6.817	6.809	6.852	HH	312	5705	0.07%	0.002%
139	6.867	6.852	6.883	HH	527	6748	0.08%	0.002%
140	6.924	6.883	6.940	HH	652	15405	0.19%	0.005%
141	6.965	6.940	7.002	HH	1219	20808	0.26%	0.006%

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142	7.029	7.002	7.056	HH	564	11284	0.14%	0.003%
143	7.076	7.056	7.122	HH	560	13281	0.16%	0.004%
144	7.137	7.122	7.150	HH	321	4285	0.05%	0.001%
145	7.189	7.150	7.258	HH	2983	44885	0.55%	0.013%
146	7.264	7.258	7.267	HH	211	989	0.01%	0.000%
147	7.271	7.267	7.275	HH	206	867	0.01%	0.000%
148	7.281	7.275	7.309	HH	174	3331	0.04%	0.001%
149	7.313	7.309	7.319	HH	234	1239	0.02%	0.000%
150	7.324	7.319	7.334	HH	288	1904	0.02%	0.001%
151	7.362	7.334	7.384	HH	624	9741	0.12%	0.003%
152	7.405	7.384	7.412	HH	280	2241	0.03%	0.001%
153	7.423	7.412	7.436	HH	239	2759	0.03%	0.001%
154	7.472	7.436	7.511	HH	1000	20303	0.25%	0.006%
155	7.519	7.511	7.538	HH	368	3935	0.05%	0.001%
156	7.555	7.538	7.569	HH	419	4890	0.06%	0.001%
157	7.573	7.569	7.579	HH	172	917	0.01%	0.000%
158	7.613	7.579	7.622	HH	660	9779	0.12%	0.003%
159	7.641	7.622	7.688	HH	2241	41552	0.51%	0.012%
160	7.713	7.688	7.737	HH	984	19046	0.23%	0.006%
161	7.755	7.737	7.772	HH	1500	20912	0.26%	0.006%
162	7.808	7.772	7.838	HH	2495	50593	0.62%	0.015%
163	7.850	7.838	7.862	HH	741	9831	0.12%	0.003%
164	7.882	7.862	7.914	HH	1797	34229	0.42%	0.010%
165	7.924	7.914	7.940	HH	861	12531	0.15%	0.004%
166	7.969	7.940	7.977	HH	1346	23298	0.29%	0.007%
167	7.991	7.977	8.010	HH	1410	23688	0.29%	0.007%
168	8.031	8.010	8.044	HH	1936	32252	0.40%	0.009%
169	8.060	8.044	8.101	HH	6018	87130	1.07%	0.025%
170	8.106	8.101	8.127	HH	965	13233	0.16%	0.004%
171	8.178	8.127	8.190	HH	1649	46273	0.57%	0.014%
172	8.208	8.190	8.252	HH	1823	44486	0.55%	0.013%
173	8.266	8.252	8.286	HH	1053	19222	0.24%	0.006%
174	8.302	8.286	8.325	HH	1288	24918	0.31%	0.007%
175	8.333	8.325	8.339	HH	819	6174	0.08%	0.002%
176	8.346	8.339	8.375	HH	847	16173	0.20%	0.005%
177	8.417	8.375	8.452	HH	1550	45798	0.56%	0.013%
178	8.472	8.452	8.480	HH	1841	25788	0.32%	0.008%
179	8.501	8.480	8.521	HH	1811	40737	0.50%	0.012%
180	8.558	8.521	8.582	HH	3937	106391	1.31%	0.031%
181	8.596	8.582	8.634	HH	3676	74656	0.92%	0.022%
182	8.638	8.634	8.640	HH	1505	4971	0.06%	0.001%
183	8.650	8.640	8.662	HH	1647	19418	0.24%	0.006%
184	8.667	8.662	8.686	HH	1389	18034	0.22%	0.005%
185	8.708	8.686	8.727	HH	1334	30912	0.38%	0.009%
186	8.743	8.727	8.760	HH	1269	23546	0.29%	0.007%
187	8.803	8.760	8.855	HH	2144	88515	1.09%	0.026%
188	8.883	8.855	8.913	HH	4557	81923	1.01%	0.024%
189	8.922	8.913	8.952	HH	1531	30903	0.38%	0.009%
190	8.965	8.952	8.993	HH	1338	28702	0.35%	0.008%
191	9.034	8.993	9.059	HH	1421	47211	0.58%	0.014%
192	9.076	9.059	9.095	HH	1509	28753	0.35%	0.008%
193	9.114	9.095	9.140	HH	1605	35120	0.43%	0.010%
194	9.173	9.140	9.198	HH	1793	49938	0.61%	0.015%

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195	9.210	9.198	9.217	HH	1426	14846	0.18%	0.004%
196	9.271	9.217	9.300	HH	3071	99186	1.22%	0.029%
197	9.303	9.300	9.313	HH	1985	14792	0.18%	0.004%
198	9.331	9.313	9.359	HH	2191	53200	0.65%	0.016%
199	9.387	9.359	9.427	HH	2085	75720	0.93%	0.022%
200	9.443	9.427	9.474	HH	1806	43705	0.54%	0.013%
201	9.495	9.474	9.520	HH	4739	77178	0.95%	0.023%
202	9.586	9.520	9.592	HH	2333	80099	0.99%	0.023%
203	9.607	9.592	9.635	HH	2747	58195	0.72%	0.017%
204	9.663	9.635	9.715	HH	24730	337061	4.15%	0.099%
205	9.744	9.715	9.755	HH	2104	45835	0.56%	0.013%
206	9.773	9.755	9.800	HH	2895	61446	0.76%	0.018%
207	9.807	9.800	9.814	HH	1789	14001	0.17%	0.004%
208	9.821	9.814	9.860	HH	1850	47879	0.59%	0.014%
209	9.884	9.860	9.922	HH	1629	57276	0.70%	0.017%
210	9.936	9.922	9.958	HH	1708	35088	0.43%	0.010%
211	9.991	9.958	10.021	HH	2822	84352	1.04%	0.025%
212	10.053	10.021	10.069	HH	3471	79450	0.98%	0.023%
213	10.082	10.069	10.107	HH	2680	57463	0.71%	0.017%
214	10.135	10.107	10.161	HH	3730	103368	1.27%	0.030%
215	10.175	10.161	10.230	HH	3353	117322	1.44%	0.034%
216	10.253	10.230	10.268	HH	3218	62044	0.76%	0.018%
217	10.284	10.268	10.301	HH	3556	61744	0.76%	0.018%
218	10.321	10.301	10.348	HH	3272	82849	1.02%	0.024%
219	10.364	10.348	10.377	HH	3192	53098	0.65%	0.016%
220	10.402	10.377	10.442	HH	5973	152212	1.87%	0.045%
221	10.473	10.442	10.495	HH	5323	127032	1.56%	0.037%
222	10.510	10.495	10.560	HH	4378	130939	1.61%	0.038%
223	10.581	10.560	10.601	HH	3009	69241	0.85%	0.020%
224	10.627	10.601	10.641	HH	3457	78249	0.96%	0.023%
225	10.662	10.641	10.707	HH	10014	222224	2.74%	0.065%
226	10.712	10.707	10.717	HH	3811	22536	0.28%	0.007%
227	10.724	10.717	10.728	HH	3867	24980	0.31%	0.007%
228	10.749	10.728	10.767	HH	5000	104392	1.28%	0.031%
229	10.775	10.767	10.789	HH	4354	54464	0.67%	0.016%
230	10.805	10.789	10.840	HH	4280	117853	1.45%	0.034%
231	10.860	10.840	10.894	HH	3919	117070	1.44%	0.034%
232	10.911	10.894	10.916	HH	3471	42777	0.53%	0.013%
233	10.943	10.916	10.962	HH	3543	92992	1.14%	0.027%
234	10.978	10.962	10.990	HH	3457	56254	0.69%	0.016%
235	10.999	10.990	11.004	HH	3365	27824	0.34%	0.008%
236	11.040	11.004	11.065	HH	4166	137845	1.70%	0.040%
237	11.107	11.065	11.137	HH	7215	206335	2.54%	0.060%
238	11.147	11.137	11.162	HH	3938	58034	0.71%	0.017%
239	11.187	11.162	11.232	HH	10826	253044	3.11%	0.074%
240	11.263	11.232	11.285	HH	8217	175134	2.16%	0.051%
241	11.301	11.285	11.323	HH	5093	104803	1.29%	0.031%
242	11.350	11.323	11.377	HH	4700	138299	1.70%	0.040%
243	11.399	11.377	11.445	HH	5018	185227	2.28%	0.054%
244	11.467	11.445	11.481	HH	5658	110746	1.36%	0.032%
245	11.504	11.481	11.531	HH	6887	177611	2.19%	0.052%
246	11.576	11.531	11.607	HH	7904	286112	3.52%	0.084%

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247	11.613	11.607	11.634	HH	5866	89651	1.10%	0.026%
248	11.649	11.634	11.693	HH	5854	189818	2.34%	0.056%
249	11.707	11.693	11.734	HH	4953	114519	1.41%	0.033%
250	11.777	11.734	11.804	HH	7417	244101	3.00%	0.071%
251	11.833	11.804	11.852	HH	8681	192468	2.37%	0.056%
252	11.869	11.852	11.907	HH	10423	236713	2.91%	0.069%
253	11.969	11.907	11.974	HH	6072	229700	2.83%	0.067%
254	11.979	11.974	11.985	HH	6056	40002	0.49%	0.012%
255	12.010	11.985	12.029	HH	6398	157206	1.93%	0.046%
256	12.049	12.029	12.106	HH	11329	379023	4.66%	0.111%
257	12.116	12.106	12.133	HH	6577	105207	1.29%	0.031%
258	12.146	12.133	12.177	HH	7065	177462	2.18%	0.052%
259	12.195	12.177	12.223	HH	6688	177319	2.18%	0.052%
260	12.260	12.223	12.304	HH	6817	309776	3.81%	0.091%
261	12.363	12.304	12.385	HH	8755	349137	4.30%	0.102%
262	12.419	12.385	12.455	HH	9894	338540	4.17%	0.099%
263	12.479	12.455	12.547	HH	39182	821881	10.12%	0.240%
264	12.554	12.547	12.559	HH	7262	52955	0.65%	0.015%
265	12.565	12.559	12.590	HH	7187	129745	1.60%	0.038%
266	12.594	12.590	12.602	HH	6735	46229	0.57%	0.014%
267	12.642	12.602	12.657	HH	8808	247001	3.04%	0.072%
268	12.671	12.657	12.688	HH	8426	150430	1.85%	0.044%
269	12.696	12.688	12.722	HH	7950	159137	1.96%	0.047%
270	12.742	12.722	12.754	HH	8998	156663	1.93%	0.046%
271	12.776	12.754	12.824	HH	34144	671929	8.27%	0.197%
272	12.838	12.824	12.853	HH	9923	163983	2.02%	0.048%
273	12.870	12.853	12.903	HH	11058	304167	3.74%	0.089%
274	12.915	12.903	12.944	HH	9375	213008	2.62%	0.062%
275	12.969	12.944	12.975	HH	8329	153958	1.89%	0.045%
276	12.979	12.975	13.012	HH	8249	170995	2.10%	0.050%
277	13.033	13.012	13.048	HH	9611	188886	2.32%	0.055%
278	13.053	13.048	13.060	HH	8974	66081	0.81%	0.019%
279	13.089	13.060	13.154	HH	10127	503505	6.20%	0.147%
280	13.156	13.154	13.159	HH	8115	24199	0.30%	0.007%
281	13.196	13.159	13.224	HH	8743	330912	4.07%	0.097%
282	13.251	13.224	13.273	HH	9717	269358	3.32%	0.079%
283	13.288	13.273	13.330	HH	9983	316153	3.89%	0.092%
284	13.384	13.330	13.423	HH	13383	571696	7.04%	0.167%
285	13.441	13.423	13.467	HH	9955	246993	3.04%	0.072%
286	13.487	13.467	13.505	HH	10520	225724	2.78%	0.066%
287	13.527	13.505	13.586	HH	10865	478076	5.88%	0.140%
288	13.621	13.586	13.636	HH	11139	300194	3.69%	0.088%
289	13.650	13.636	13.679	HH	11136	265128	3.26%	0.078%
290	13.691	13.679	13.713	HH	10068	203508	2.50%	0.060%
291	13.732	13.713	13.777	HH	11210	379352	4.67%	0.111%
292	13.783	13.777	13.794	HH	9220	93171	1.15%	0.027%
293	13.818	13.794	13.825	HH	9661	175155	2.16%	0.051%
294	13.847	13.825	13.872	HH	9869	270938	3.33%	0.079%
295	13.876	13.872	13.884	HH	9602	68105	0.84%	0.020%
296	13.891	13.884	13.897	HH	9528	74753	0.92%	0.022%
297	13.909	13.897	13.942	HH	9689	255304	3.14%	0.075%
298	13.980	13.942	13.989	HH	10134	272971	3.36%	0.080%
299	14.040	13.989	14.065	HH	11974	505900	6.23%	0.148%

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300	14.069	14.065	14.081	HH	10892	102117	1.26%	0.030%
301	14.109	14.081	14.137	HH	11247	361241	4.45%	0.106%
302	14.183	14.137	14.206	HH	12945	475132	5.85%	0.139%
303	14.219	14.206	14.257	HH	11712	348288	4.29%	0.102%
304	14.268	14.257	14.272	HH	11222	99458	1.22%	0.029%
305	14.306	14.272	14.327	HH	12729	397482	4.89%	0.116%
306	14.352	14.327	14.400	HH	14888	570143	7.02%	0.167%
307	14.423	14.400	14.446	HH	12511	336057	4.14%	0.098%
308	14.473	14.446	14.490	HH	13181	332250	4.09%	0.097%
309	14.521	14.490	14.553	HH	69034	1236971	15.22%	0.362%
310	14.566	14.553	14.587	HH	13629	271355	3.34%	0.079%
311	14.599	14.587	14.602	HH	12713	114710	1.41%	0.034%
312	14.607	14.602	14.621	HH	12689	138054	1.70%	0.040%
313	14.670	14.621	14.692	HH	27942	741300	9.12%	0.217%
314	14.710	14.692	14.746	HH	25188	644940	7.94%	0.189%
315	14.762	14.746	14.799	HH	16863	479081	5.90%	0.140%
316	14.827	14.799	14.855	HH	16674	506899	6.24%	0.148%
317	14.884	14.855	14.907	HH	14495	437548	5.39%	0.128%
318	14.914	14.907	14.938	HH	14110	259690	3.20%	0.076%
319	14.945	14.938	14.952	HH	13793	109092	1.34%	0.032%
320	14.973	14.952	14.980	HH	14265	235976	2.90%	0.069%
321	15.003	14.980	15.006	HH	14719	230864	2.84%	0.068%
322	15.025	15.006	15.072	HH	15490	590251	7.26%	0.173%
323	15.077	15.072	15.083	HH	14643	103277	1.27%	0.030%
324	15.132	15.083	15.194	HH	32117	1350494	16.62%	0.395%
325	15.200	15.194	15.208	HH	15732	128480	1.58%	0.038%
326	15.236	15.208	15.240	HH	17517	322459	3.97%	0.094%
327	15.244	15.240	15.280	HH	17466	395815	4.87%	0.116%
328	15.304	15.280	15.328	HH	18246	480222	5.91%	0.140%
329	15.350	15.328	15.377	HH	18384	501740	6.18%	0.147%
330	15.386	15.377	15.402	HH	17294	254039	3.13%	0.074%
331	15.407	15.402	15.415	HH	16612	131185	1.61%	0.038%
332	15.445	15.415	15.464	HH	17187	489824	6.03%	0.143%
333	15.493	15.464	15.500	HH	18176	374395	4.61%	0.110%
334	15.509	15.500	15.554	HH	18317	577176	7.10%	0.169%
335	15.576	15.554	15.595	HH	18058	443490	5.46%	0.130%
336	15.599	15.595	15.615	HH	17950	214059	2.63%	0.063%
337	15.621	15.615	15.625	HH	17996	107580	1.32%	0.031%
338	15.652	15.625	15.657	HH	19092	357284	4.40%	0.105%
339	15.662	15.657	15.667	HH	19105	105937	1.30%	0.031%
340	15.676	15.667	15.680	HH	19075	155753	1.92%	0.046%
341	15.684	15.680	15.694	HH	19037	151786	1.87%	0.044%
342	15.697	15.694	15.714	HH	19059	227698	2.80%	0.067%
343	15.746	15.714	15.769	HH	21044	655318	8.07%	0.192%
344	15.776	15.769	15.782	HH	20065	159873	1.97%	0.047%
345	15.812	15.782	15.834	HH	21485	650059	8.00%	0.190%
346	15.857	15.834	15.863	HH	20885	360039	4.43%	0.105%
347	15.886	15.863	15.895	HH	21056	394424	4.85%	0.115%
348	15.949	15.895	15.959	HH	22467	837563	10.31%	0.245%
349	15.979	15.959	15.985	HH	22677	359257	4.42%	0.105%
350	16.034	15.985	16.069	HH	26096	1207010	14.86%	0.353%
351	16.074	16.069	16.087	HH	24382	267726	3.30%	0.078%

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352	16.148	16.087	16.188	HH	34055	1683039	20.71%	0.492%
353	16.198	16.188	16.204	HH	26571	245871	3.03%	0.072%
354	16.235	16.204	16.257	HH	48247	1144557	14.09%	0.335%
355	16.265	16.257	16.325	HH	33094	1211095	14.91%	0.354%
356	16.373	16.325	16.393	HH	31229	1178157	14.50%	0.345%
357	16.410	16.393	16.430	HH	29063	636200	7.83%	0.186%
358	16.436	16.430	16.445	HH	28591	255687	3.15%	0.075%
359	16.452	16.445	16.467	HH	28449	366362	4.51%	0.107%
360	16.509	16.467	16.520	HH	30497	928746	11.43%	0.272%
361	16.531	16.520	16.535	HH	30600	284541	3.50%	0.083%
362	16.557	16.535	16.599	HH	41008	1288397	15.86%	0.377%
363	16.622	16.599	16.673	HH	44766	1620672	19.95%	0.474%
364	16.701	16.673	16.716	HH	36626	890706	10.96%	0.261%
365	16.738	16.716	16.757	HH	37546	899858	11.08%	0.263%
366	16.775	16.757	16.800	HH	38708	921479	11.34%	0.270%
367	16.806	16.800	16.829	HH	33522	581605	7.16%	0.170%
368	16.833	16.829	16.840	HH	33267	214278	2.64%	0.063%
369	16.869	16.840	16.902	HH	36012	1293017	15.91%	0.378%
370	16.918	16.902	16.924	HH	36013	475436	5.85%	0.139%
371	16.934	16.924	16.938	HH	36179	304933	3.75%	0.089%
372	16.943	16.938	16.965	HH	36518	589790	7.26%	0.173%
373	16.983	16.965	16.989	HH	37852	515269	6.34%	0.151%
374	17.018	16.989	17.035	HH	38639	1059526	13.04%	0.310%
375	17.040	17.035	17.051	HH	37940	373127	4.59%	0.109%
376	17.092	17.051	17.129	HH	48685	2008271	24.72%	0.587%
377	17.152	17.129	17.189	HH	49815	1607781	19.79%	0.470%
378	17.210	17.189	17.228	HH	44256	1023790	12.60%	0.299%
379	17.256	17.228	17.272	HH	44483	1163563	14.32%	0.340%
380	17.305	17.272	17.321	HH	46007	1317435	16.21%	0.385%
381	17.328	17.321	17.332	HH	45285	299878	3.69%	0.088%
382	17.339	17.332	17.364	HH	45462	867795	10.68%	0.254%
383	17.417	17.364	17.433	HH	47070	1886288	23.22%	0.552%
384	17.439	17.433	17.447	HH	46245	372061	4.58%	0.109%
385	17.467	17.447	17.472	HH	48116	712533	8.77%	0.208%
386	17.476	17.472	17.496	HH	48183	691908	8.52%	0.202%
387	17.586	17.496	17.622	HH	57385	3884719	47.81%	1.136%
388	17.653	17.622	17.658	HH	52804	1122349	13.81%	0.328%
389	17.678	17.658	17.695	HH	55817	1202668	14.80%	0.352%
390	17.715	17.695	17.727	HH	55979	1053735	12.97%	0.308%
391	17.743	17.727	17.755	HH	56424	947933	11.67%	0.277%
392	17.773	17.755	17.787	HH	56643	1041324	12.82%	0.305%
393	17.808	17.787	17.834	HH	57212	1611584	19.84%	0.471%
394	17.864	17.834	17.877	HH	57567	1449570	17.84%	0.424%
395	17.912	17.877	17.939	HH	61903	2218253	27.30%	0.649%
396	17.977	17.939	17.987	HH	67908	1848784	22.75%	0.541%
397	18.010	17.987	18.044	HH	82635	2443783	30.08%	0.715%
398	18.049	18.044	18.064	HH	65163	763995	9.40%	0.223%
399	18.077	18.064	18.087	HH	65450	906490	11.16%	0.265%
400	18.100	18.087	18.123	HH	65365	1405297	17.30%	0.411%
401	18.177	18.123	18.195	HH	67219	2843975	35.00%	0.832%
402	18.227	18.195	18.234	HH	66738	1543981	19.00%	0.452%
403	18.260	18.234	18.292	HH	75462	2433840	29.96%	0.712%
404	18.308	18.292	18.322	HH	68137	1194282	14.70%	0.349%

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405	18.335	18.322	18.347	HH	67985	1042030	12.83%	0.305%
406	18.371	18.347	18.376	HH	69628	1164425	14.33%	0.341%
407	18.416	18.376	18.455	HH	80702	3544479	43.62%	1.037%
408	18.464	18.455	18.472	HH	73043	755446	9.30%	0.221%
409	18.520	18.472	18.536	HH	77848	2880432	35.45%	0.843%
410	18.543	18.536	18.564	HH	76824	1244654	15.32%	0.364%
411	18.573	18.564	18.587	HH	76178	1059127	13.04%	0.310%
412	18.597	18.587	18.610	HH	76131	1052083	12.95%	0.308%
413	18.621	18.610	18.647	HH	75751	1640696	20.19%	0.480%
414	18.683	18.647	18.695	HH	78870	2243441	27.61%	0.656%
415	18.704	18.695	18.709	HH	80076	623043	7.67%	0.182%
416	18.714	18.709	18.724	HH	79722	726138	8.94%	0.212%
417	18.729	18.724	18.745	HH	80482	1032239	12.70%	0.302%
418	18.819	18.745	18.863	HH	94961	6171238	75.95%	1.805%
419	18.894	18.863	18.902	HH	88885	2035470	25.05%	0.595%
420	18.907	18.902	18.911	HH	87606	464734	5.72%	0.136%
421	18.932	18.911	18.948	HH	90402	1994574	24.55%	0.583%
422	18.956	18.948	18.969	HH	90563	1107330	13.63%	0.324%
423	18.986	18.969	19.003	HH	90618	1861272	22.91%	0.544%
424	19.049	19.003	19.055	HH	95884	2887354	35.54%	0.845%
425	19.060	19.055	19.077	HH	95972	1239314	15.25%	0.363%
426	19.091	19.077	19.099	HH	96651	1230300	15.14%	0.360%
427	19.106	19.099	19.114	HH	97744	890351	10.96%	0.260%
428	19.121	19.114	19.146	HH	97218	1864033	22.94%	0.545%
429	19.170	19.146	19.184	HH	97317	2134604	26.27%	0.624%
430	19.210	19.184	19.237	HH	101978	3171483	39.03%	0.928%
431	19.261	19.237	19.290	HH	99920	3135849	38.60%	0.917%
432	19.310	19.290	19.332	HH	104636	2538704	31.25%	0.743%
433	19.383	19.332	19.395	HH	107871	3979978	48.98%	1.164%
434	19.414	19.395	19.418	HH	112169	1481651	18.24%	0.433%
435	19.431	19.418	19.442	HH	115201	1656541	20.39%	0.485%
436	19.450	19.442	19.461	HH	113739	1283872	15.80%	0.376%
437	19.499	19.461	19.529	HH	115081	4550833	56.01%	1.331%
438	19.536	19.529	19.545	HH	113458	1120163	13.79%	0.328%
439	19.555	19.545	19.562	HH	115646	1144966	14.09%	0.335%
440	19.591	19.562	19.622	HH	120821	4218293	51.92%	1.234%
441	19.671	19.622	19.684	HH	125142	4557407	56.09%	1.333%
442	19.695	19.684	19.701	HH	126129	1299027	15.99%	0.380%
443	19.710	19.701	19.717	HH	125001	1177510	14.49%	0.344%
444	19.725	19.717	19.737	HH	123951	1446329	17.80%	0.423%
445	19.754	19.737	19.772	HH	124994	2601855	32.02%	0.761%
446	19.777	19.772	19.789	HH	123553	1269809	15.63%	0.371%
447	19.814	19.789	19.840	HH	131062	3853412	47.43%	1.127%
448	19.849	19.840	19.860	HH	126784	1545092	19.02%	0.452%
449	19.880	19.860	19.886	HH	127742	1960510	24.13%	0.573%
450	19.896	19.886	19.902	HH	129042	1207883	14.87%	0.353%
451	19.954	19.902	19.971	HH	135514	5407114	66.55%	1.582%
452	19.992	19.971	19.997	HH	134650	2128784	26.20%	0.623%
453	20.007	19.997	20.021	HH	134717	1863793	22.94%	0.545%
454	20.027	20.021	20.032	HH	133380	874338	10.76%	0.256%
455	20.038	20.032	20.043	HH	133567	923068	11.36%	0.270%
456	20.052	20.043	20.057	HH	135107	1098422	13.52%	0.321%

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457	20.068	20.057	20.089	HH	136401	2604034	32.05%	0.762%
458	20.097	20.089	20.105	HH	136099	1306281	16.08%	0.382%
459	20.177	20.105	20.185	HH	144665	6708702	82.57%	1.962%
460	20.192	20.185	20.198	HH	144910	1134441	13.96%	0.332%
461	20.205	20.198	20.210	HH	145144	1016027	12.51%	0.297%
462	20.233	20.210	20.241	HH	148949	2787827	34.31%	0.815%
463	20.248	20.241	20.256	HH	149119	1333388	16.41%	0.390%
464	20.266	20.256	20.289	HH	150902	2884953	35.51%	0.844%
465	20.300	20.289	20.307	HH	152970	1642952	20.22%	0.481%
466	20.314	20.307	20.321	HH	151449	1269372	15.62%	0.371%
467	20.327	20.321	20.332	HH	149131	976554	12.02%	0.286%
468	20.336	20.332	20.344	HH	149215	1104699	13.60%	0.323%
469	20.353	20.344	20.361	HH	149269	1516858	18.67%	0.444%
470	20.382	20.361	20.387	HH	151579	2294428	28.24%	0.671%
471	20.396	20.387	20.402	HH	153152	1374719	16.92%	0.402%
472	20.427	20.402	20.434	HH	154604	2886073	35.52%	0.844%
473	20.474	20.434	20.478	HH	161959	4230694	52.07%	1.238%
474	20.485	20.478	20.516	HH	162956	3607017	44.39%	1.055%
475	20.521	20.516	20.530	HH	158142	1350660	16.62%	0.395%
476	20.535	20.530	20.545	HH	156858	1397927	17.21%	0.409%
477	20.551	20.545	20.559	HH	153709	1211331	14.91%	0.354%
478	20.564	20.559	20.581	HH	152820	2001238	24.63%	0.585%
479	20.587	20.581	20.597	HH	147815	1441661	17.74%	0.422%
480	20.603	20.597	20.628	HH	147374	2738737	33.71%	0.801%
481	20.669	20.628	20.695	HH	151869	5963295	73.40%	1.744%
482	20.722	20.695	20.740	HH	153392	4079573	50.21%	1.193%
483	20.751	20.740	20.755	HH	154019	1371838	16.88%	0.401%
484	20.772	20.755	20.790	HH	154993	3283603	40.41%	0.960%
485	20.798	20.790	20.803	HH	153616	1113449	13.70%	0.326%
486	20.809	20.803	20.830	HH	153699	2529697	31.14%	0.740%
487	20.835	20.830	20.868	HH	150020	3317659	40.83%	0.970%
488	20.873	20.868	20.887	HH	146229	1691419	20.82%	0.495%
489	20.892	20.887	20.899	HH	143810	1026509	12.63%	0.300%
490	20.903	20.899	20.913	HH	142577	1178603	14.51%	0.345%
491	20.992	20.913	21.006	HH	150238	8124913	100.00%	2.377%
492	21.011	21.006	21.018	HH	148459	1020534	12.56%	0.299%
493	21.032	21.018	21.037	HH	148309	1709041	21.03%	0.500%
494	21.044	21.037	21.050	HH	149566	1168291	14.38%	0.342%
495	21.075	21.050	21.082	HH	152027	2908239	35.79%	0.851%
496	21.087	21.082	21.095	HH	151722	1202131	14.80%	0.352%
497	21.111	21.095	21.147	HH	152300	4654583	57.29%	1.362%
498	21.156	21.147	21.186	HH	148391	3383196	41.64%	0.990%
499	21.192	21.186	21.204	HH	141330	1548019	19.05%	0.453%
500	21.209	21.204	21.219	HH	139373	1197498	14.74%	0.350%
501	21.233	21.219	21.242	HH	138948	1947809	23.97%	0.570%
502	21.253	21.242	21.259	HH	138595	1362600	16.77%	0.399%
503	21.273	21.259	21.279	HH	139501	1641661	20.21%	0.480%
504	21.318	21.279	21.327	HH	145166	4137895	50.93%	1.210%
505	21.361	21.327	21.367	HH	147474	3508852	43.19%	1.026%
506	21.403	21.367	21.410	HH	148572	3821182	47.03%	1.118%
507	21.414	21.410	21.418	HH	148627	676180	8.32%	0.198%
508	21.431	21.418	21.437	HH	150037	1718201	21.15%	0.503%
509	21.443	21.437	21.450	HH	150303	1181004	14.54%	0.345%

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510	21.456	21.450	21.477	HH	149659	2385430	29.36%	0.698%
511	21.483	21.477	21.502	HH	149351	2221682	27.34%	0.650%
512	21.508	21.502	21.518	HH	148774	1417143	17.44%	0.415%
513	21.524	21.518	21.600	HHA	148984	7046428	86.73%	2.061%
						Sum of corrected areas:		341867940

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