

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009298.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 11:51
 Sample : M5074-02
 Misc :
 ALS Vial : 5 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	2.152	2.130	2.157	BH	-23	-607	-0.01%	-0.000%
2	2.170	2.157	2.192	PH	604	3773	0.05%	0.001%
3	2.197	2.192	2.208	PH	309	-21	-0.00%	-0.000%
4	2.211	2.208	2.229	PH	68	-766	-0.01%	-0.000%
5	2.236	2.229	2.292	PH	-20	-4833	-0.06%	-0.001%
6	2.298	2.292	2.309	PH	-81	-1277	-0.02%	-0.000%
7	2.314	2.309	2.320	PH	-105	-807	-0.01%	-0.000%
8	2.331	2.320	2.342	PH	-29	-1214	-0.01%	-0.000%
9	2.346	2.342	2.362	PH	-71	-1343	-0.02%	-0.000%
10	2.366	2.362	2.373	PH	-72	-736	-0.01%	-0.000%
11	2.393	2.373	2.400	PH	39	-563	-0.01%	-0.000%
12	2.411	2.400	2.423	PH	142	1224	0.01%	0.000%
13	2.433	2.423	2.468	HH	469	2093	0.03%	0.001%
14	2.484	2.468	2.509	PH	101	-2475	-0.03%	-0.001%
15	2.523	2.509	2.540	PH	-60	-2393	-0.03%	-0.001%
16	2.579	2.540	2.589	PH	423	5607	0.07%	0.002%
17	2.636	2.589	2.679	HH	644	20620	0.25%	0.006%
18	2.706	2.679	2.710	HH	650	7040	0.08%	0.002%
19	2.717	2.710	2.742	HH	742	10791	0.13%	0.003%
20	2.745	2.742	2.760	HH	467	3507	0.04%	0.001%
21	2.764	2.760	2.785	HH	284	2933	0.04%	0.001%
22	2.797	2.785	2.813	HH	376	4910	0.06%	0.001%
23	2.817	2.813	2.848	HH	349	3975	0.05%	0.001%
24	2.853	2.848	2.859	PH	121	552	0.01%	0.000%
25	2.863	2.859	2.870	HH	164	818	0.01%	0.000%
26	2.882	2.870	2.903	HH	178	1328	0.02%	0.000%
27	2.903	2.903	2.911	PH	84	111	0.00%	0.000%
28	2.932	2.911	2.971	PH	298	4568	0.05%	0.001%
29	2.993	2.971	3.011	PH	170	1394	0.02%	0.000%
30	3.015	3.011	3.040	PH	143	584	0.01%	0.000%
31	3.045	3.040	3.049	PH	29	-80	-0.00%	-0.000%
32	3.055	3.049	3.082	PH	69	-105	-0.00%	-0.000%
33	3.090	3.082	3.101	PH	-24	-1139	-0.01%	-0.000%
34	3.104	3.101	3.133	PH	-16	-1881	-0.02%	-0.001%
35	3.142	3.133	3.155	PH	-73	-1732	-0.02%	-0.001%
36	3.178	3.155	3.214	PH	509	3355	0.04%	0.001%

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37	3.218	3.214	3.235	PH	4	-1366	-0.02%	-0.000%
38	3.249	3.235	3.267	PH	-103	-2414	-0.03%	-0.001%
39	3.275	3.267	3.286	PH	-63	-1046	-0.01%	-0.000%
40	3.295	3.286	3.310	PH	66	-883	-0.01%	-0.000%
41	3.320	3.310	3.324	PH	-36	-813	-0.01%	-0.000%
42	3.336	3.324	3.365	PH	43	-1449	-0.02%	-0.000%
43	3.381	3.365	3.388	PH	29	-1185	-0.01%	-0.000%
44	3.391	3.388	3.423	PH	-7	-2064	-0.02%	-0.001%
45	3.437	3.423	3.449	PH	61	-185	-0.00%	-0.000%
46	3.470	3.449	3.515	PH	1417	7683	0.09%	0.002%
47	3.521	3.515	3.534	PH	-157	-2520	-0.03%	-0.001%
48	3.546	3.534	3.557	PH	-7	-1810	-0.02%	-0.001%
49	3.568	3.557	3.578	PH	51	-692	-0.01%	-0.000%
50	3.596	3.578	3.602	PH	63	-30	-0.00%	-0.000%
51	3.603	3.602	3.618	PH	60	-5	-0.00%	-0.000%
52	3.621	3.618	3.637	PH	65	-445	-0.01%	-0.000%
53	3.656	3.637	3.662	PH	11	-775	-0.01%	-0.000%
54	3.677	3.662	3.695	PH	81	-331	-0.00%	-0.000%
55	3.708	3.695	3.733	PH	148	390	0.00%	0.000%
56	3.762	3.733	3.769	PH	221	984	0.01%	0.000%
57	3.776	3.769	3.809	HH	205	-284	-0.00%	-0.000%
58	3.818	3.809	3.826	PH	40	-567	-0.01%	-0.000%
59	3.847	3.826	3.863	PH	228	1336	0.02%	0.000%
60	3.886	3.863	3.907	PH	311	2259	0.03%	0.001%
61	3.939	3.907	3.957	PH	1480	28728	0.34%	0.008%
62	3.961	3.957	3.998	HH	1278	27076	0.33%	0.008%
63	4.013	3.998	4.050	HH	1318	31938	0.38%	0.009%
64	4.071	4.050	4.108	HH	961	27655	0.33%	0.008%
65	4.115	4.108	4.143	HH	736	12434	0.15%	0.004%
66	4.145	4.143	4.186	HH	590	10909	0.13%	0.003%
67	4.190	4.186	4.223	HH	449	6516	0.08%	0.002%
68	4.243	4.223	4.263	HH	1290	15644	0.19%	0.005%
69	4.269	4.263	4.273	HH	291	1481	0.02%	0.000%
70	4.283	4.273	4.303	HH	433	4536	0.05%	0.001%
71	4.314	4.303	4.333	HH	412	4762	0.06%	0.001%
72	4.347	4.333	4.359	HH	307	3690	0.04%	0.001%
73	4.362	4.359	4.375	HH	266	1892	0.02%	0.001%
74	4.379	4.375	4.396	HH	234	2168	0.03%	0.001%
75	4.414	4.396	4.435	HH	768	13068	0.16%	0.004%
76	4.440	4.435	4.460	HH	587	7214	0.09%	0.002%
77	4.464	4.460	4.477	HH	435	3412	0.04%	0.001%
78	4.496	4.477	4.507	HH	486	6021	0.07%	0.002%
79	4.531	4.507	4.567	HH	399	7665	0.09%	0.002%
80	4.572	4.567	4.582	HH	108	242	0.00%	0.000%
81	4.591	4.582	4.605	PH	53	365	0.00%	0.000%
82	4.624	4.605	4.652	PH	286	2380	0.03%	0.001%
83	4.659	4.652	4.675	PH	108	-24	-0.00%	-0.000%
84	4.683	4.675	4.689	PH	41	53	0.00%	0.000%
85	4.704	4.689	4.734	PH	130	-57	-0.00%	-0.000%
86	4.744	4.734	4.751	PH	-0	-667	-0.01%	-0.000%
87	4.757	4.751	4.767	PH	-26	-444	-0.01%	-0.000%
88	4.775	4.767	4.787	PH	23	-651	-0.01%	-0.000%
89	4.790	4.787	4.807	PH	-45	-1417	-0.02%	-0.000%

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90	4.823	4.807	4.829	PH	130	-219	-0.00%	-0.000%
91	4.848	4.829	4.868	PH	166	489	0.01%	0.000%
92	4.871	4.868	4.876	PH	-56	-277	-0.00%	-0.000%
93	4.883	4.876	4.906	PH	15	-1508	-0.02%	-0.000%
94	4.925	4.906	4.954	PH	186	-1731	-0.02%	-0.001%
95	4.981	4.954	5.008	PH	-52	-4255	-0.05%	-0.001%
96	5.044	5.008	5.066	PH	134	-72	-0.00%	-0.000%
97	5.076	5.066	5.089	PH	131	277	0.00%	0.000%
98	5.126	5.089	5.158	PH	547	11230	0.13%	0.003%
99	5.166	5.158	5.216	HH	390	2993	0.04%	0.001%
100	5.225	5.216	5.243	PH	81	-1234	-0.01%	-0.000%
101	5.249	5.243	5.262	PH	-63	-1709	-0.02%	-0.000%
102	5.282	5.262	5.346	PH	1035	12965	0.16%	0.004%
103	5.354	5.346	5.357	PH	-67	-724	-0.01%	-0.000%
104	5.380	5.357	5.385	PH	416	2398	0.03%	0.001%
105	5.395	5.385	5.428	HH	490	6267	0.08%	0.002%
106	5.436	5.428	5.444	PH	172	589	0.01%	0.000%
107	5.459	5.444	5.465	PH	155	1452	0.02%	0.000%
108	5.468	5.465	5.510	HH	153	-1503	-0.02%	-0.000%
109	5.552	5.510	5.594	PH	617	7437	0.09%	0.002%
110	5.614	5.594	5.661	PH	71	-3716	-0.04%	-0.001%
111	5.665	5.661	5.685	PH	-173	-3165	-0.04%	-0.001%
112	5.692	5.685	5.699	PH	-241	-2285	-0.03%	-0.001%
113	5.707	5.699	5.713	PH	-246	-2431	-0.03%	-0.001%
114	5.734	5.713	5.756	PH	164	-2374	-0.03%	-0.001%
115	5.781	5.756	5.806	PH	-121	-6294	-0.08%	-0.002%
116	5.843	5.806	5.904	PH	484	9773	0.12%	0.003%
117	5.935	5.904	5.960	PH	3029	66196	0.79%	0.019%
118	5.984	5.960	6.103	HH	4440	137001	1.64%	0.040%
119	6.124	6.103	6.147	HH	948	19303	0.23%	0.006%
120	6.151	6.147	6.226	HH	742	15989	0.19%	0.005%
121	6.230	6.226	6.239	HH	116	496	0.01%	0.000%
122	6.263	6.239	6.325	PH	1285	15374	0.18%	0.004%
123	6.339	6.325	6.365	PH	219	1940	0.02%	0.001%
124	6.411	6.365	6.429	PH	669	6071	0.07%	0.002%
125	6.444	6.429	6.474	HH	227	2549	0.03%	0.001%
126	6.481	6.474	6.485	PH	38	-76	-0.00%	-0.000%
127	6.492	6.485	6.501	PH	99	191	0.00%	0.000%
128	6.508	6.501	6.530	PH	32	-186	-0.00%	-0.000%
129	6.545	6.530	6.568	PH	410	3953	0.05%	0.001%
130	6.582	6.568	6.603	PH	86	95	0.00%	0.000%
131	6.609	6.603	6.632	PH	8	-1246	-0.01%	-0.000%
132	6.645	6.632	6.687	PH	21	-2055	-0.02%	-0.001%
133	6.710	6.687	6.731	PH	6	-2365	-0.03%	-0.001%
134	6.748	6.731	6.766	PH	-35	-1572	-0.02%	-0.000%
135	6.777	6.766	6.793	PH	109	206	0.00%	0.000%
136	6.822	6.793	6.853	PH	613	13750	0.17%	0.004%
137	6.865	6.853	6.889	HH	651	10589	0.13%	0.003%
138	6.918	6.889	6.942	HH	764	17980	0.22%	0.005%
139	6.964	6.942	7.009	HH	1245	20152	0.24%	0.006%
140	7.028	7.009	7.052	HH	787	12184	0.15%	0.004%
141	7.072	7.052	7.118	HH	642	14781	0.18%	0.004%

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142	7.134	7.118	7.154	PH	202	2383	0.03%	0.001%
143	7.188	7.154	7.233	PH	3066	37325	0.45%	0.011%
144	7.250	7.233	7.270	HH	97	753	0.01%	0.000%
145	7.275	7.270	7.284	PH	59	227	0.00%	0.000%
146	7.289	7.284	7.299	PH	43	89	0.00%	0.000%
147	7.305	7.299	7.312	PH	109	539	0.01%	0.000%
148	7.317	7.312	7.324	HH	143	634	0.01%	0.000%
149	7.329	7.324	7.339	HH	191	776	0.01%	0.000%
150	7.359	7.339	7.379	HH	414	4545	0.05%	0.001%
151	7.404	7.379	7.412	PH	204	1559	0.02%	0.000%
152	7.417	7.412	7.440	HH	186	2435	0.03%	0.001%
153	7.445	7.440	7.447	HH	299	880	0.01%	0.000%
154	7.472	7.447	7.510	HH	1387	24113	0.29%	0.007%
155	7.517	7.510	7.535	HH	375	3808	0.05%	0.001%
156	7.555	7.535	7.578	HH	310	4536	0.05%	0.001%
157	7.640	7.578	7.687	HH	2871	58251	0.70%	0.017%
158	7.711	7.687	7.737	HH	1243	23816	0.29%	0.007%
159	7.753	7.737	7.776	HH	1589	24443	0.29%	0.007%
160	7.806	7.776	7.834	HH	3043	51619	0.62%	0.015%
161	7.848	7.834	7.862	HH	953	13193	0.16%	0.004%
162	7.881	7.862	7.914	HH	1798	34158	0.41%	0.010%
163	7.924	7.914	7.941	HH	852	12265	0.15%	0.004%
164	7.966	7.941	7.977	HH	1782	28535	0.34%	0.008%
165	7.988	7.977	8.005	HH	1739	23272	0.28%	0.007%
166	8.058	8.005	8.095	HH	7445	144314	1.73%	0.042%
167	8.110	8.095	8.127	HH	1379	19539	0.23%	0.006%
168	8.161	8.127	8.195	HH	8738	139872	1.68%	0.041%
169	8.205	8.195	8.224	HH	1662	23589	0.28%	0.007%
170	8.254	8.224	8.284	HH	1321	37215	0.45%	0.011%
171	8.299	8.284	8.324	HH	1484	27002	0.32%	0.008%
172	8.336	8.324	8.373	HH	873	20230	0.24%	0.006%
173	8.417	8.373	8.424	HH	1956	36407	0.44%	0.011%
174	8.432	8.424	8.447	HH	2066	24434	0.29%	0.007%
175	8.478	8.447	8.512	HH	3522	91269	1.10%	0.027%
176	8.521	8.512	8.526	HH	1680	13793	0.17%	0.004%
177	8.559	8.526	8.581	HH	5359	127784	1.53%	0.037%
178	8.594	8.581	8.629	HH	4334	86361	1.04%	0.025%
179	8.659	8.629	8.680	HH	2607	60550	0.73%	0.018%
180	8.702	8.680	8.729	HH	1431	35165	0.42%	0.010%
181	8.799	8.729	8.859	HH	2809	120903	1.45%	0.035%
182	8.882	8.859	8.909	HH	4429	71734	0.86%	0.021%
183	8.921	8.909	8.941	HH	1572	24940	0.30%	0.007%
184	8.968	8.941	8.993	HH	1271	30954	0.37%	0.009%
185	9.029	8.993	9.049	HH	1352	34140	0.41%	0.010%
186	9.077	9.049	9.100	HH	1318	32059	0.38%	0.009%
187	9.117	9.100	9.147	HH	1554	33240	0.40%	0.010%
188	9.170	9.147	9.199	HH	1606	39264	0.47%	0.011%
189	9.270	9.199	9.315	HH	4202	142214	1.71%	0.041%
190	9.329	9.315	9.354	HH	2239	45188	0.54%	0.013%
191	9.378	9.354	9.430	HH	2338	87011	1.04%	0.025%
192	9.439	9.430	9.469	HH	1597	32759	0.39%	0.010%
193	9.494	9.469	9.513	HH	6010	87039	1.04%	0.025%
194	9.526	9.513	9.557	HH	2730	55102	0.66%	0.016%

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195	9.583	9.557	9.591	HH	2754	48027	0.58%	0.014%
196	9.603	9.591	9.637	HH	3145	63155	0.76%	0.018%
197	9.662	9.637	9.705	HH	4423	96105	1.15%	0.028%
198	9.739	9.705	9.754	HH	2285	54080	0.65%	0.016%
199	9.773	9.754	9.792	HH	3408	59053	0.71%	0.017%
200	9.814	9.792	9.856	HH	2175	70600	0.85%	0.021%
201	9.861	9.856	9.871	HH	1417	12704	0.15%	0.004%
202	9.898	9.871	9.919	HH	1521	39793	0.48%	0.012%
203	9.941	9.919	9.959	HH	1563	33925	0.41%	0.010%
204	9.989	9.959	10.020	HH	3006	79523	0.95%	0.023%
205	10.051	10.020	10.068	HH	3065	72847	0.87%	0.021%
206	10.082	10.068	10.107	HH	2964	62335	0.75%	0.018%
207	10.133	10.107	10.160	HH	4636	119695	1.44%	0.035%
208	10.174	10.160	10.209	HH	4248	94131	1.13%	0.027%
209	10.213	10.209	10.229	HH	2569	29311	0.35%	0.009%
210	10.252	10.229	10.267	HH	3626	68646	0.82%	0.020%
211	10.282	10.267	10.301	HH	4166	67928	0.82%	0.020%
212	10.318	10.301	10.337	HH	3391	65342	0.78%	0.019%
213	10.359	10.337	10.377	HH	4319	85715	1.03%	0.025%
214	10.401	10.377	10.439	HH	5647	149715	1.80%	0.044%
215	10.472	10.439	10.492	HH	5104	127154	1.53%	0.037%
216	10.509	10.492	10.552	HH	5707	144530	1.74%	0.042%
217	10.579	10.552	10.598	HH	3314	83440	1.00%	0.024%
218	10.624	10.598	10.635	HH	3986	78142	0.94%	0.023%
219	10.654	10.635	10.700	HH	26770	445343	5.35%	0.130%
220	10.740	10.700	10.825	HH	11175	443774	5.33%	0.129%
221	10.834	10.825	10.842	HH	3886	39367	0.47%	0.011%
222	10.869	10.842	10.892	HH	4374	117852	1.41%	0.034%
223	10.907	10.892	10.950	HH	3630	121232	1.46%	0.035%
224	10.971	10.950	11.002	HH	3634	106759	1.28%	0.031%
225	11.035	11.002	11.055	HH	4810	131238	1.58%	0.038%
226	11.076	11.055	11.088	HH	4815	86834	1.04%	0.025%
227	11.105	11.088	11.129	HH	6953	131069	1.57%	0.038%
228	11.184	11.129	11.227	HH	14308	378219	4.54%	0.110%
229	11.262	11.227	11.282	HH	10708	220070	2.64%	0.064%
230	11.299	11.282	11.322	HH	6534	132747	1.59%	0.039%
231	11.349	11.322	11.374	HH	11170	219875	2.64%	0.064%
232	11.394	11.374	11.398	HH	5626	76660	0.92%	0.022%
233	11.414	11.398	11.436	HH	5993	126362	1.52%	0.037%
234	11.463	11.436	11.480	HH	8321	169880	2.04%	0.050%
235	11.501	11.480	11.534	HH	9919	251160	3.02%	0.073%
236	11.572	11.534	11.600	HH	11734	323185	3.88%	0.094%
237	11.628	11.600	11.635	HH	8176	161871	1.94%	0.047%
238	11.642	11.635	11.691	HH	7992	214897	2.58%	0.063%
239	11.709	11.691	11.730	HH	5047	111779	1.34%	0.033%
240	11.775	11.730	11.801	HH	7349	252543	3.03%	0.074%
241	11.831	11.801	11.850	HH	12313	240434	2.89%	0.070%
242	11.868	11.850	11.892	HH	13844	243580	2.92%	0.071%
243	11.906	11.892	11.923	HH	7094	128480	1.54%	0.037%
244	11.941	11.923	11.948	HH	7618	106917	1.28%	0.031%
245	11.965	11.948	11.989	HH	8366	190423	2.29%	0.056%
246	11.993	11.989	11.996	HH	7410	34255	0.41%	0.010%

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247	12.004	11.996	12.024	HH	7537	116526	1.40%	0.034%
248	12.042	12.024	12.139	HH	38549	974934	11.70%	0.284%
249	12.168	12.139	12.179	HH	7939	185691	2.23%	0.054%
250	12.189	12.179	12.227	HH	7781	211388	2.54%	0.062%
251	12.256	12.227	12.312	HH	8076	371249	4.46%	0.108%
252	12.360	12.312	12.380	HH	11582	373564	4.48%	0.109%
253	12.417	12.380	12.449	HH	11809	384002	4.61%	0.112%
254	12.475	12.449	12.549	HH	68062	1276657	15.33%	0.372%
255	12.554	12.549	12.578	HH	8271	139606	1.68%	0.041%
256	12.596	12.578	12.614	HH	8133	167072	2.01%	0.049%
257	12.639	12.614	12.655	HH	10606	232594	2.79%	0.068%
258	12.668	12.655	12.685	HH	10233	175147	2.10%	0.051%
259	12.692	12.685	12.719	HH	9673	187065	2.25%	0.055%
260	12.739	12.719	12.751	HH	11105	196367	2.36%	0.057%
261	12.772	12.751	12.820	HH	57721	1072390	12.87%	0.313%
262	12.836	12.820	12.849	HH	13050	208894	2.51%	0.061%
263	12.870	12.849	12.903	HH	15542	417088	5.01%	0.122%
264	12.908	12.903	12.944	HH	10952	248019	2.98%	0.072%
265	12.965	12.944	13.005	HH	9976	343173	4.12%	0.100%
266	13.036	13.005	13.059	HH	12377	350518	4.21%	0.102%
267	13.085	13.059	13.111	HH	12789	378767	4.55%	0.110%
268	13.119	13.111	13.144	HH	11547	216635	2.60%	0.063%
269	13.155	13.144	13.165	HH	10883	136917	1.64%	0.040%
270	13.170	13.165	13.174	HH	10698	56927	0.68%	0.017%
271	13.191	13.174	13.220	HH	11009	293314	3.52%	0.086%
272	13.244	13.220	13.261	HH	12599	281757	3.38%	0.082%
273	13.278	13.261	13.322	HH	15330	455275	5.47%	0.133%
274	13.379	13.322	13.420	HH	17729	749890	9.00%	0.219%
275	13.437	13.420	13.462	HH	12116	284676	3.42%	0.083%
276	13.482	13.462	13.502	HH	13600	295164	3.54%	0.086%
277	13.522	13.502	13.590	HH	13863	629683	7.56%	0.184%
278	13.620	13.590	13.630	HH	13245	289078	3.47%	0.084%
279	13.646	13.630	13.675	HH	14746	346281	4.16%	0.101%
280	13.693	13.675	13.712	HH	12404	259140	3.11%	0.076%
281	13.729	13.712	13.760	HH	13270	348925	4.19%	0.102%
282	13.765	13.760	13.785	HH	11053	159259	1.91%	0.046%
283	13.793	13.785	13.799	HH	10569	85976	1.03%	0.025%
284	13.821	13.799	13.830	HH	11552	206049	2.47%	0.060%
285	13.836	13.830	13.842	HH	11384	84374	1.01%	0.025%
286	13.851	13.842	13.879	HH	11496	247616	2.97%	0.072%
287	13.885	13.879	13.900	HH	11202	140315	1.68%	0.041%
288	13.911	13.900	13.935	HH	11183	224919	2.70%	0.066%
289	13.991	13.935	14.016	HH	15017	599115	7.19%	0.175%
290	14.041	14.016	14.069	HH	17017	473720	5.69%	0.138%
291	14.074	14.069	14.100	HH	13651	250506	3.01%	0.073%
292	14.109	14.100	14.127	HH	13340	209822	2.52%	0.061%
293	14.149	14.127	14.160	HH	13693	256954	3.08%	0.075%
294	14.181	14.160	14.199	HH	15170	322014	3.87%	0.094%
295	14.217	14.199	14.250	HH	14474	413438	4.96%	0.121%
296	14.303	14.250	14.323	HH	15658	605103	7.26%	0.176%
297	14.348	14.323	14.380	HH	18753	550944	6.61%	0.161%
298	14.384	14.380	14.398	HH	13875	141013	1.69%	0.041%
299	14.416	14.398	14.442	HH	14881	378727	4.55%	0.110%

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300	14.465	14.442	14.487	HH	16027	395381	4.75%	0.115%
301	14.520	14.487	14.589	HH	168755	3092817	37.13%	0.902%
302	14.601	14.589	14.614	HH	14527	216368	2.60%	0.063%
303	14.637	14.614	14.642	HH	15581	247943	2.98%	0.072%
304	14.665	14.642	14.687	HH	40452	727877	8.74%	0.212%
305	14.706	14.687	14.744	HH	35784	873324	10.48%	0.255%
306	14.764	14.744	14.792	HH	20451	527177	6.33%	0.154%
307	14.824	14.792	14.855	HH	19312	633141	7.60%	0.185%
308	14.874	14.855	14.935	HH	16877	765649	9.19%	0.223%
309	14.940	14.935	14.945	HH	15170	83148	1.00%	0.024%
310	14.976	14.945	14.997	HH	16884	505161	6.06%	0.147%
311	15.025	14.997	15.042	HH	18409	474848	5.70%	0.138%
312	15.046	15.042	15.069	HH	17304	271484	3.26%	0.079%
313	15.072	15.069	15.077	HH	16634	82350	0.99%	0.024%
314	15.129	15.077	15.192	HH	50161	1833332	22.01%	0.535%
315	15.200	15.192	15.215	HH	18149	241726	2.90%	0.070%
316	15.241	15.215	15.280	HH	21316	783077	9.40%	0.228%
317	15.301	15.280	15.325	HH	25518	582921	7.00%	0.170%
318	15.349	15.325	15.370	HH	23026	557691	6.70%	0.163%
319	15.387	15.370	15.413	HH	21014	521580	6.26%	0.152%
320	15.447	15.413	15.465	HH	19987	606666	7.28%	0.177%
321	15.487	15.465	15.501	HH	21898	456395	5.48%	0.133%
322	15.508	15.501	15.519	HH	22303	226341	2.72%	0.066%
323	15.523	15.519	15.547	HH	21814	361195	4.34%	0.105%
324	15.566	15.547	15.570	HH	20812	276725	3.32%	0.081%
325	15.576	15.570	15.610	HH	21151	499814	6.00%	0.146%
326	15.654	15.610	15.664	HH	22437	692428	8.31%	0.202%
327	15.670	15.664	15.714	HH	22395	643275	7.72%	0.188%
328	15.719	15.714	15.730	HH	21683	204379	2.45%	0.060%
329	15.749	15.730	15.770	HH	24083	556630	6.68%	0.162%
330	15.809	15.770	15.836	HH	26445	931288	11.18%	0.272%
331	15.844	15.836	15.860	HH	23064	330790	3.97%	0.096%
332	15.872	15.860	15.893	HH	22942	440706	5.29%	0.128%
333	15.940	15.893	15.947	HH	24430	770139	9.25%	0.225%
334	15.954	15.947	15.972	HH	24356	362875	4.36%	0.106%
335	16.039	15.972	16.095	HH	29516	1928204	23.15%	0.562%
336	16.145	16.095	16.185	HH	47177	1846262	22.16%	0.538%
337	16.231	16.185	16.257	HH	63160	1753443	21.05%	0.511%
338	16.265	16.257	16.289	HH	39431	686859	8.25%	0.200%
339	16.293	16.289	16.339	HH	33060	934621	11.22%	0.273%
340	16.371	16.339	16.418	HH	36185	1557529	18.70%	0.454%
341	16.425	16.418	16.443	HH	32223	464711	5.58%	0.135%
342	16.450	16.443	16.458	HH	31382	290407	3.49%	0.085%
343	16.483	16.458	16.488	HH	32533	568258	6.82%	0.166%
344	16.510	16.488	16.530	HH	35542	859229	10.32%	0.251%
345	16.554	16.530	16.594	HH	50436	1516458	18.21%	0.442%
346	16.618	16.594	16.650	HH	56291	1508022	18.10%	0.440%
347	16.657	16.650	16.677	HH	38787	594609	7.14%	0.173%
348	16.701	16.677	16.712	HH	41414	845974	10.16%	0.247%
349	16.739	16.712	16.757	HH	48168	1206141	14.48%	0.352%
350	16.774	16.757	16.804	HH	49977	1220185	14.65%	0.356%
351	16.819	16.804	16.829	HH	39442	587004	7.05%	0.171%

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352	16.870	16.829	16.894	HH	41604	1568360	18.83%	0.457%
353	16.897	16.894	16.905	HH	40598	269816	3.24%	0.079%
354	16.926	16.905	16.934	HH	42544	722721	8.68%	0.211%
355	16.938	16.934	16.956	HH	42016	564417	6.78%	0.165%
356	16.980	16.956	16.987	HH	44077	784369	9.42%	0.229%
357	16.991	16.987	16.998	HH	43995	278210	3.34%	0.081%
358	17.019	16.998	17.047	HH	44864	1284405	15.42%	0.374%
359	17.090	17.047	17.126	HH	66527	2510140	30.13%	0.732%
360	17.150	17.126	17.185	HH	73903	1997423	23.98%	0.582%
361	17.208	17.185	17.222	HH	49310	1052804	12.64%	0.307%
362	17.235	17.222	17.272	HH	49405	1443569	17.33%	0.421%
363	17.301	17.272	17.346	HH	52519	2182846	26.21%	0.636%
364	17.355	17.346	17.371	HH	48418	737557	8.85%	0.215%
365	17.377	17.371	17.387	HH	48561	456578	5.48%	0.133%
366	17.409	17.387	17.439	HH	50582	1552490	18.64%	0.453%
367	17.471	17.439	17.487	HH	54182	1502121	18.03%	0.438%
368	17.493	17.487	17.500	HH	52529	418620	5.03%	0.122%
369	17.508	17.500	17.517	HH	52698	519708	6.24%	0.152%
370	17.581	17.517	17.623	HH	62746	3633791	43.62%	1.059%
371	17.674	17.623	17.697	HH	68221	2631303	31.59%	0.767%
372	17.710	17.697	17.732	HH	61404	1231858	14.79%	0.359%
373	17.775	17.732	17.781	HH	60210	1754152	21.06%	0.511%
374	17.804	17.781	17.833	HH	63056	1891067	22.70%	0.551%
375	17.851	17.833	17.859	HH	59365	909930	10.92%	0.265%
376	17.908	17.859	17.929	HH	67541	2676505	32.13%	0.780%
377	17.972	17.929	17.987	HH	88314	2636568	31.65%	0.769%
378	18.010	17.987	18.059	HH	141273	3989973	47.90%	1.163%
379	18.069	18.059	18.077	HH	67969	712772	8.56%	0.208%
380	18.084	18.077	18.102	HH	67835	979811	11.76%	0.286%
381	18.109	18.102	18.125	HH	68052	925375	11.11%	0.270%
382	18.165	18.125	18.184	HH	72480	2470529	29.66%	0.720%
383	18.189	18.184	18.193	HH	67524	386646	4.64%	0.113%
384	18.215	18.193	18.235	HH	69317	1701745	20.43%	0.496%
385	18.257	18.235	18.290	HH	82683	2477245	29.74%	0.722%
386	18.295	18.290	18.301	HH	72779	483041	5.80%	0.141%
387	18.310	18.301	18.325	HH	72637	1053320	12.65%	0.307%
388	18.336	18.325	18.350	HH	72785	1092575	13.12%	0.319%
389	18.356	18.350	18.365	HH	72759	629102	7.55%	0.183%
390	18.409	18.365	18.440	HH	88836	3604408	43.27%	1.051%
391	18.445	18.440	18.467	HH	74877	1179976	14.17%	0.344%
392	18.472	18.467	18.478	HH	73904	485211	5.83%	0.141%
393	18.485	18.478	18.490	HH	74070	530155	6.36%	0.155%
394	18.520	18.490	18.536	HH	92332	2305644	27.68%	0.672%
395	18.542	18.536	18.579	HH	87838	2155789	25.88%	0.629%
396	18.585	18.579	18.595	HH	80150	791081	9.50%	0.231%
397	18.601	18.595	18.630	HH	80076	1640907	19.70%	0.478%
398	18.687	18.630	18.706	HH	85640	3679496	44.17%	1.073%
399	18.714	18.706	18.721	HH	83270	740819	8.89%	0.216%
400	18.776	18.721	18.780	HH	120737	3576429	42.94%	1.043%
401	18.787	18.780	18.862	HH	120712	5243621	62.95%	1.529%
402	18.891	18.862	18.907	HH	112335	2761265	33.15%	0.805%
403	18.927	18.907	18.976	HH	126122	4255381	51.09%	1.241%
404	19.051	18.976	19.119	HH	116019	8329707	100.00%	2.429%

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405	19.128	19.119	19.150	HH	93315	1727570	20.74%	0.504%
406	19.155	19.150	19.160	HH	90953	537590	6.45%	0.157%
407	19.167	19.160	19.175	HH	92520	783499	9.41%	0.228%
408	19.211	19.175	19.232	HH	107321	3437598	41.27%	1.002%
409	19.257	19.232	19.280	HH	120231	3138379	37.68%	0.915%
410	19.313	19.280	19.333	HH	111653	3349463	40.21%	0.977%
411	19.340	19.333	19.356	HH	105886	1429480	17.16%	0.417%
412	19.372	19.356	19.398	HH	107112	2590249	31.10%	0.755%
413	19.428	19.398	19.473	HH	109959	4777163	57.35%	1.393%
414	19.491	19.473	19.512	HH	108940	2527056	30.34%	0.737%
415	19.535	19.512	19.544	HH	109900	2054584	24.67%	0.599%
416	19.550	19.544	19.559	HH	109289	971502	11.66%	0.283%
417	19.581	19.559	19.638	HH	120430	5446770	65.39%	1.588%
418	19.643	19.638	19.649	HH	109894	756171	9.08%	0.220%
419	19.653	19.649	19.664	HH	109211	949401	11.40%	0.277%
420	19.685	19.664	19.690	HH	110746	1703481	20.45%	0.497%
421	19.696	19.690	19.701	HH	111613	754224	9.05%	0.220%
422	19.737	19.701	19.758	HH	117196	3886674	46.66%	1.133%
423	19.765	19.758	19.779	HH	114088	1431353	17.18%	0.417%
424	19.783	19.779	19.789	HH	113468	677241	8.13%	0.197%
425	19.818	19.789	19.852	HH	125650	4559538	54.74%	1.329%
426	19.854	19.852	19.863	HH	116292	777717	9.34%	0.227%
427	19.889	19.863	19.911	HH	120150	3348817	40.20%	0.976%
428	19.917	19.911	19.923	HH	118185	864726	10.38%	0.252%
429	19.953	19.923	19.971	HH	122698	3402444	40.85%	0.992%
430	19.976	19.971	19.981	HH	119479	761481	9.14%	0.222%
431	20.003	19.981	20.019	HH	123231	2704394	32.47%	0.789%
432	20.066	20.019	20.084	HH	125812	4806526	57.70%	1.401%
433	20.092	20.084	20.107	HH	124584	1717956	20.62%	0.501%
434	20.121	20.107	20.130	HH	126699	1721366	20.67%	0.502%
435	20.153	20.130	20.179	HH	128533	3687765	44.27%	1.075%
436	20.217	20.179	20.226	HH	130272	3645101	43.76%	1.063%
437	20.233	20.226	20.244	HH	129755	1367465	16.42%	0.399%
438	20.261	20.244	20.269	HH	131068	1982263	23.80%	0.578%
439	20.288	20.269	20.292	HH	135406	1794518	21.54%	0.523%
440	20.302	20.292	20.327	HH	136388	2838028	34.07%	0.827%
441	20.332	20.327	20.363	HH	137423	2918213	35.03%	0.851%
442	20.378	20.363	20.390	HH	133500	2117974	25.43%	0.618%
443	20.407	20.390	20.430	HH	134552	3237982	38.87%	0.944%
444	20.437	20.430	20.442	HH	133458	911693	10.95%	0.266%
445	20.461	20.442	20.471	HH	135327	2329793	27.97%	0.679%
446	20.477	20.471	20.487	HH	135891	1311543	15.75%	0.382%
447	20.491	20.487	20.503	HH	135429	1304842	15.66%	0.380%
448	20.519	20.503	20.534	HH	135729	2460509	29.54%	0.717%
449	20.545	20.534	20.551	HH	135733	1365328	16.39%	0.398%
450	20.556	20.551	20.570	HH	136195	1600572	19.22%	0.467%
451	20.575	20.570	20.582	HH	135818	939522	11.28%	0.274%
452	20.585	20.582	20.592	HH	134330	816200	9.80%	0.238%
453	20.600	20.592	20.643	HH	134816	4090625	49.11%	1.193%
454	20.650	20.643	20.657	HH	134616	1114128	13.38%	0.325%
455	20.661	20.657	20.670	HH	134898	1071765	12.87%	0.312%
456	20.678	20.670	20.685	HH	133946	1128314	13.55%	0.329%

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457	20.691	20.685	20.752	HH	134026	5324238	63.92%	1.552%
458	20.762	20.752	20.769	HH	132443	1356220	16.28%	0.395%
459	20.774	20.769	20.779	HH	132150	799037	9.59%	0.233%
460	20.782	20.779	20.789	HH	131721	817769	9.82%	0.238%
461	20.797	20.789	20.827	HH	130359	2948045	35.39%	0.860%
462	20.838	20.827	20.861	HH	129120	2621449	31.47%	0.764%
463	20.880	20.861	20.885	HH	129326	1843873	22.14%	0.538%
464	20.891	20.885	20.900	HH	131444	1116205	13.40%	0.325%
465	20.902	20.900	20.906	HH	129948	490136	5.88%	0.143%
466	20.912	20.906	20.923	HH	130689	1352623	16.24%	0.394%
467	20.933	20.923	20.937	HH	129696	1073877	12.89%	0.313%
468	20.942	20.937	20.960	HH	129954	1740707	20.90%	0.508%
469	20.989	20.960	20.998	HH	130307	2966111	35.61%	0.865%
470	21.003	20.998	21.010	HH	130080	967172	11.61%	0.282%
471	21.017	21.010	21.024	HH	129318	1025790	12.31%	0.299%
472	21.029	21.024	21.034	HH	128395	828685	9.95%	0.242%
473	21.046	21.034	21.055	HH	129136	1608575	19.31%	0.469%
474	21.065	21.055	21.073	HH	130060	1327105	15.93%	0.387%
475	21.078	21.073	21.097	HH	131162	1903234	22.85%	0.555%
476	21.103	21.097	21.111	HH	129360	1060164	12.73%	0.309%
477	21.116	21.111	21.126	HH	128918	1155984	13.88%	0.337%
478	21.132	21.126	21.177	HH	128566	3925411	47.13%	1.145%
479	21.187	21.177	21.233	HH	127199	4179826	50.18%	1.219%
480	21.237	21.233	21.242	HH	125434	699151	8.39%	0.204%
481	21.249	21.242	21.262	HH	125658	1493469	17.93%	0.435%
482	21.265	21.262	21.283	HH	124098	1517115	18.21%	0.442%
483	21.288	21.283	21.294	HH	123289	814174	9.77%	0.237%
484	21.298	21.294	21.312	HH	122698	1322469	15.88%	0.386%
485	21.319	21.312	21.331	HH	123994	1402314	16.84%	0.409%
486	21.346	21.331	21.379	HH	123260	3508247	42.12%	1.023%
487	21.402	21.379	21.422	HH	126227	3202963	38.45%	0.934%
488	21.430	21.422	21.440	HH	124658	1359148	16.32%	0.396%
489	21.446	21.440	21.452	HH	124911	918675	11.03%	0.268%
490	21.462	21.452	21.481	HH	124855	2141436	25.71%	0.624%
491	21.501	21.481	21.510	HH	124533	2078797	24.96%	0.606%
492	21.519	21.510	21.536	HH	124570	1958109	23.51%	0.571%
493	21.541	21.536	21.553	HH	122979	1223028	14.68%	0.357%
494	21.558	21.553	21.594	HH	124494	3002539	36.05%	0.875%
					Sum of corrected areas:		342976761	

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