

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009301.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 13:24
 Sample : M5074-08
 Misc :
 ALS Vial : 8 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	2.141	2.130	2.147	BH	56	263	0.00%	0.000%
2	2.169	2.147	2.199	PH	461	3862	0.05%	0.001%
3	2.211	2.199	2.229	PH	75	425	0.01%	0.000%
4	2.244	2.229	2.277	PH	80	73	0.00%	0.000%
5	2.283	2.277	2.291	PH	24	-297	-0.00%	-0.000%
6	2.298	2.291	2.318	PH	27	-554	-0.01%	-0.000%
7	2.322	2.318	2.325	PH	-51	-198	-0.00%	-0.000%
8	2.328	2.325	2.334	PH	-14	-415	-0.00%	-0.000%
9	2.347	2.334	2.356	PH	18	-633	-0.01%	-0.000%
10	2.359	2.356	2.369	PH	69	-194	-0.00%	-0.000%
11	2.384	2.369	2.398	PH	329	3310	0.04%	0.001%
12	2.408	2.398	2.422	HH	373	3800	0.05%	0.001%
13	2.433	2.422	2.471	HH	505	5441	0.06%	0.002%
14	2.486	2.471	2.502	PH	209	1331	0.02%	0.000%
15	2.507	2.502	2.531	PH	34	-504	-0.01%	-0.000%
16	2.556	2.531	2.561	PH	261	1944	0.02%	0.001%
17	2.579	2.561	2.593	HH	394	5946	0.07%	0.002%
18	2.597	2.593	2.622	HH	428	5861	0.07%	0.002%
19	2.632	2.622	2.680	HH	438	10828	0.13%	0.004%
20	2.690	2.680	2.697	HH	252	2423	0.03%	0.001%
21	2.720	2.697	2.736	HH	540	8397	0.10%	0.003%
22	2.741	2.736	2.763	HH	301	3294	0.04%	0.001%
23	2.766	2.763	2.792	HH	222	2285	0.03%	0.001%
24	2.800	2.792	2.852	HH	263	5052	0.06%	0.002%
25	2.854	2.852	2.862	HH	80	219	0.00%	0.000%
26	2.881	2.862	2.887	HH	100	952	0.01%	0.000%
27	2.910	2.887	2.919	HH	171	1653	0.02%	0.001%
28	2.934	2.919	2.957	HH	350	4454	0.05%	0.001%
29	2.964	2.957	2.972	HH	119	801	0.01%	0.000%
30	2.982	2.972	3.002	HH	159	1816	0.02%	0.001%
31	3.005	3.002	3.015	HH	96	626	0.01%	0.000%
32	3.021	3.015	3.042	HH	155	1074	0.01%	0.000%
33	3.047	3.042	3.055	PH	46	-51	-0.00%	-0.000%
34	3.061	3.055	3.072	PH	53	-235	-0.00%	-0.000%
35	3.076	3.072	3.099	PH	-5	-719	-0.01%	-0.000%
36	3.117	3.099	3.125	PH	65	-584	-0.01%	-0.000%

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37	3.133	3.125	3.137	PH	-39	-482	-0.01%	-0.000%
38	3.182	3.137	3.188	PH	316	1608	0.02%	0.001%
39	3.190	3.188	3.214	HH	193	677	0.01%	0.000%
40	3.216	3.214	3.230	PH	55	-417	-0.00%	-0.000%
41	3.235	3.230	3.254	PH	-20	-761	-0.01%	-0.000%
42	3.259	3.254	3.264	PH	7	-143	-0.00%	-0.000%
43	3.274	3.264	3.311	PH	73	374	0.00%	0.000%
44	3.334	3.311	3.350	PH	75	307	0.00%	0.000%
45	3.356	3.350	3.375	PH	61	-459	-0.01%	-0.000%
46	3.386	3.375	3.402	PH	7	-739	-0.01%	-0.000%
47	3.406	3.402	3.425	PH	-16	-680	-0.01%	-0.000%
48	3.438	3.425	3.449	PH	124	303	0.00%	0.000%
49	3.454	3.449	3.462	PH	40	-101	-0.00%	-0.000%
50	3.469	3.462	3.509	PH	92	-1210	-0.01%	-0.000%
51	3.515	3.509	3.526	PH	10	-774	-0.01%	-0.000%
52	3.545	3.526	3.565	PH	73	-673	-0.01%	-0.000%
53	3.621	3.565	3.654	PH	213	1955	0.02%	0.001%
54	3.669	3.654	3.690	HH	125	1776	0.02%	0.001%
55	3.703	3.690	3.727	HH	222	2637	0.03%	0.001%
56	3.752	3.727	3.766	PH	242	2692	0.03%	0.001%
57	3.772	3.766	3.815	HH	262	2225	0.03%	0.001%
58	3.845	3.815	3.902	PH	282	5532	0.07%	0.002%
59	3.941	3.902	3.995	PH	1438	57657	0.68%	0.019%
60	4.016	3.995	4.060	HH	1147	35753	0.42%	0.012%
61	4.065	4.060	4.074	HH	800	6327	0.08%	0.002%
62	4.079	4.074	4.140	HH	767	22067	0.26%	0.007%
63	4.145	4.140	4.184	HH	511	9944	0.12%	0.003%
64	4.190	4.184	4.197	HH	427	2770	0.03%	0.001%
65	4.202	4.197	4.217	HH	361	3212	0.04%	0.001%
66	4.244	4.217	4.275	HH	1099	15940	0.19%	0.005%
67	4.288	4.275	4.302	HH	357	4160	0.05%	0.001%
68	4.316	4.302	4.332	HH	268	3430	0.04%	0.001%
69	4.352	4.332	4.376	HH	424	5819	0.07%	0.002%
70	4.410	4.376	4.451	HH	996	24570	0.29%	0.008%
71	4.455	4.451	4.486	HH	479	7676	0.09%	0.003%
72	4.497	4.486	4.518	HH	453	6176	0.07%	0.002%
73	4.528	4.518	4.560	HH	435	6047	0.07%	0.002%
74	4.572	4.560	4.582	HH	164	1208	0.01%	0.000%
75	4.595	4.582	4.607	HH	183	1673	0.02%	0.001%
76	4.621	4.607	4.660	HH	275	2516	0.03%	0.001%
77	4.674	4.660	4.696	PH	144	795	0.01%	0.000%
78	4.705	4.696	4.737	PH	76	152	0.00%	0.000%
79	4.741	4.737	4.750	PH	21	-136	-0.00%	-0.000%
80	4.766	4.750	4.802	PH	40	-1012	-0.01%	-0.000%
81	4.809	4.802	4.815	PH	48	-11	-0.00%	-0.000%
82	4.823	4.815	4.828	PH	145	456	0.01%	0.000%
83	4.844	4.828	4.899	PH	362	5827	0.07%	0.002%
84	4.904	4.899	4.909	PH	16	-118	-0.00%	-0.000%
85	4.928	4.909	4.979	PH	260	-171	-0.00%	-0.000%
86	4.989	4.979	4.998	PH	20	-405	-0.00%	-0.000%
87	5.027	4.998	5.032	PH	-1	-1224	-0.01%	-0.000%
88	5.051	5.032	5.064	PH	109	425	0.01%	0.000%
89	5.068	5.064	5.086	PH	34	89	0.00%	0.000%

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90	5.109	5.086	5.197	PH	1739	29555	0.35%	0.010%
91	5.202	5.197	5.206	PH	-16	-233	-0.00%	-0.000%
92	5.224	5.206	5.252	PH	178	813	0.01%	0.000%
93	5.282	5.252	5.348	PH	711	7047	0.08%	0.002%
94	5.380	5.348	5.434	PH	493	7385	0.09%	0.002%
95	5.455	5.434	5.470	PH	60	201	0.00%	0.000%
96	5.477	5.470	5.514	PH	42	-2074	-0.02%	-0.001%
97	5.519	5.514	5.527	PH	-90	-963	-0.01%	-0.000%
98	5.551	5.527	5.609	PH	777	11264	0.13%	0.004%
99	5.625	5.609	5.662	PH	34	-2755	-0.03%	-0.001%
100	5.665	5.662	5.693	PH	-60	-3006	-0.04%	-0.001%
101	5.734	5.693	5.757	PH	-27	-6412	-0.08%	-0.002%
102	5.761	5.757	5.770	PH	-198	-1828	-0.02%	-0.001%
103	5.780	5.770	5.806	PH	-64	-4539	-0.05%	-0.002%
104	5.810	5.806	5.812	PH	-220	-954	-0.01%	-0.000%
105	5.848	5.812	5.892	PH	267	5496	0.07%	0.002%
106	5.897	5.892	5.901	PH	34	0	0.00%	0.000%
107	5.940	5.901	5.956	PH	2338	43307	0.51%	0.014%
108	5.985	5.956	6.048	HH	5101	114512	1.36%	0.038%
109	6.060	6.048	6.100	HH	889	20928	0.25%	0.007%
110	6.106	6.100	6.111	HH	553	3201	0.04%	0.001%
111	6.121	6.111	6.146	HH	652	10613	0.13%	0.004%
112	6.163	6.146	6.208	HH	496	11930	0.14%	0.004%
113	6.212	6.208	6.225	HH	272	1771	0.02%	0.001%
114	6.232	6.225	6.237	HH	212	1141	0.01%	0.000%
115	6.240	6.237	6.245	HH	170	538	0.01%	0.000%
116	6.264	6.245	6.321	HH	828	11771	0.14%	0.004%
117	6.339	6.321	6.364	PH	122	1255	0.01%	0.000%
118	6.388	6.364	6.395	PH	238	2294	0.03%	0.001%
119	6.410	6.395	6.440	HH	418	6743	0.08%	0.002%
120	6.447	6.440	6.459	HH	129	1270	0.02%	0.000%
121	6.465	6.459	6.477	HH	64	703	0.01%	0.000%
122	6.496	6.477	6.529	HH	128	2578	0.03%	0.001%
123	6.546	6.529	6.571	HH	567	6307	0.07%	0.002%
124	6.576	6.571	6.605	HH	112	530	0.01%	0.000%
125	6.610	6.605	6.626	PH	-22	-766	-0.01%	-0.000%
126	6.637	6.626	6.677	PH	20	-1713	-0.02%	-0.001%
127	6.682	6.677	6.700	PH	-52	-1792	-0.02%	-0.001%
128	6.721	6.700	6.748	PH	189	850	0.01%	0.000%
129	6.770	6.748	6.794	PH	1430	19421	0.23%	0.006%
130	6.818	6.794	6.850	HH	953	23638	0.28%	0.008%
131	6.868	6.850	6.895	HH	842	15683	0.19%	0.005%
132	6.921	6.895	6.947	HH	2399	36689	0.44%	0.012%
133	6.963	6.947	6.984	HH	1238	16714	0.20%	0.006%
134	6.995	6.984	7.012	HH	548	6818	0.08%	0.002%
135	7.029	7.012	7.055	HH	825	12699	0.15%	0.004%
136	7.071	7.055	7.129	HH	448	8085	0.10%	0.003%
137	7.134	7.129	7.162	HH	131	1329	0.02%	0.000%
138	7.189	7.162	7.235	HH	3492	37881	0.45%	0.013%
139	7.246	7.235	7.248	PH	50	130	0.00%	0.000%
140	7.258	7.248	7.269	HH	143	870	0.01%	0.000%
141	7.297	7.269	7.322	PH	373	6740	0.08%	0.002%

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142	7.329	7.322	7.337	HH	222	1282	0.02%	0.000%
143	7.361	7.337	7.373	HH	510	6975	0.08%	0.002%
144	7.387	7.373	7.391	HH	340	3073	0.04%	0.001%
145	7.406	7.391	7.417	HH	410	5465	0.06%	0.002%
146	7.422	7.417	7.427	HH	344	1713	0.02%	0.001%
147	7.473	7.427	7.546	HH	1718	41798	0.50%	0.014%
148	7.554	7.546	7.559	HH	253	1652	0.02%	0.001%
149	7.562	7.559	7.594	HH	234	3504	0.04%	0.001%
150	7.640	7.594	7.660	HH	4032	58183	0.69%	0.019%
151	7.667	7.660	7.687	HH	1127	13450	0.16%	0.004%
152	7.710	7.687	7.738	HH	1543	28961	0.34%	0.010%
153	7.755	7.738	7.778	HH	1945	27034	0.32%	0.009%
154	7.806	7.778	7.834	HH	4269	62160	0.74%	0.021%
155	7.846	7.834	7.860	HH	688	9499	0.11%	0.003%
156	7.880	7.860	7.910	HH	1957	31571	0.37%	0.011%
157	7.918	7.910	7.937	HH	602	8521	0.10%	0.003%
158	7.966	7.937	7.976	HH	1177	18638	0.22%	0.006%
159	7.989	7.976	8.007	HH	1334	19799	0.24%	0.007%
160	8.032	8.007	8.042	HH	2385	35913	0.43%	0.012%
161	8.060	8.042	8.098	HH	8053	102866	1.22%	0.034%
162	8.107	8.098	8.125	HH	705	9785	0.12%	0.003%
163	8.162	8.125	8.228	HH	12580	194530	2.31%	0.065%
164	8.266	8.228	8.284	HH	1100	30421	0.36%	0.010%
165	8.300	8.284	8.331	HH	1498	28537	0.34%	0.010%
166	8.348	8.331	8.379	HH	800	19426	0.23%	0.006%
167	8.385	8.379	8.388	HH	564	3066	0.04%	0.001%
168	8.436	8.388	8.451	HH	2518	58149	0.69%	0.019%
169	8.465	8.451	8.482	HH	3091	42715	0.51%	0.014%
170	8.492	8.482	8.517	HH	1964	35305	0.42%	0.012%
171	8.552	8.517	8.585	HH	6865	174621	2.07%	0.058%
172	8.595	8.585	8.626	HH	3975	67370	0.80%	0.022%
173	8.646	8.626	8.684	HH	4456	71730	0.85%	0.024%
174	8.710	8.684	8.737	HH	1115	28449	0.34%	0.009%
175	8.763	8.737	8.776	HH	1043	21355	0.25%	0.007%
176	8.801	8.776	8.843	HH	2154	58966	0.70%	0.020%
177	8.848	8.843	8.862	HH	945	9768	0.12%	0.003%
178	8.884	8.862	8.907	HH	4331	64532	0.77%	0.022%
179	8.920	8.907	8.951	HH	1146	23208	0.28%	0.008%
180	8.970	8.951	9.002	HH	786	18263	0.22%	0.006%
181	9.032	9.002	9.051	HH	916	18445	0.22%	0.006%
182	9.070	9.051	9.097	HH	869	17914	0.21%	0.006%
183	9.118	9.097	9.139	HH	1201	21578	0.26%	0.007%
184	9.172	9.139	9.204	HH	1246	36014	0.43%	0.012%
185	9.224	9.204	9.236	HH	1059	17565	0.21%	0.006%
186	9.271	9.236	9.316	HH	4641	111077	1.32%	0.037%
187	9.331	9.316	9.346	HH	1758	29077	0.35%	0.010%
188	9.380	9.346	9.429	HH	2783	89625	1.06%	0.030%
189	9.439	9.429	9.469	HH	1082	23803	0.28%	0.008%
190	9.496	9.469	9.519	HH	7694	100027	1.19%	0.033%
191	9.545	9.519	9.550	HH	1402	23105	0.27%	0.008%
192	9.581	9.550	9.595	HH	2860	60458	0.72%	0.020%
193	9.603	9.595	9.640	HH	2607	47715	0.57%	0.016%
194	9.663	9.640	9.715	HH	4692	90002	1.07%	0.030%

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195	9.741	9.715	9.754	HH	2014	36794	0.44%	0.012%
196	9.773	9.754	9.815	HH	3997	77897	0.92%	0.026%
197	9.827	9.815	9.865	HH	1338	32339	0.38%	0.011%
198	9.873	9.865	9.910	HH	881	20423	0.24%	0.007%
199	9.942	9.910	9.956	HH	1181	26115	0.31%	0.009%
200	9.989	9.956	10.021	HH	3182	71785	0.85%	0.024%
201	10.053	10.021	10.071	HH	2922	66383	0.79%	0.022%
202	10.087	10.071	10.102	HH	2462	43017	0.51%	0.014%
203	10.135	10.102	10.162	HH	5011	137813	1.64%	0.046%
204	10.176	10.162	10.203	HH	4267	79636	0.95%	0.027%
205	10.214	10.203	10.229	HH	2390	32376	0.38%	0.011%
206	10.253	10.229	10.269	HH	3645	67775	0.80%	0.023%
207	10.285	10.269	10.301	HH	4256	65365	0.78%	0.022%
208	10.316	10.301	10.335	HH	3662	62331	0.74%	0.021%
209	10.361	10.335	10.375	HH	3811	77191	0.92%	0.026%
210	10.403	10.375	10.440	HH	5537	148091	1.76%	0.049%
211	10.473	10.440	10.490	HH	4856	111854	1.33%	0.037%
212	10.509	10.490	10.549	HH	5781	138206	1.64%	0.046%
213	10.575	10.549	10.603	HH	3355	89199	1.06%	0.030%
214	10.626	10.603	10.637	HH	3470	64159	0.76%	0.021%
215	10.656	10.637	10.703	HH	31948	485871	5.77%	0.162%
216	10.742	10.703	10.770	HH	9058	228170	2.71%	0.076%
217	10.775	10.770	10.819	HH	4584	107582	1.28%	0.036%
218	10.826	10.819	10.841	HH	3197	41393	0.49%	0.014%
219	10.862	10.841	10.894	HH	3941	104389	1.24%	0.035%
220	10.915	10.894	10.925	HH	3192	53108	0.63%	0.018%
221	10.951	10.925	10.993	HH	3310	121258	1.44%	0.040%
222	11.038	10.993	11.066	HH	4269	149438	1.77%	0.050%
223	11.081	11.066	11.090	HH	4057	54750	0.65%	0.018%
224	11.107	11.090	11.135	HH	7090	128355	1.52%	0.043%
225	11.155	11.135	11.165	HH	6807	98755	1.17%	0.033%
226	11.187	11.165	11.238	HH	18124	373873	4.44%	0.125%
227	11.264	11.238	11.285	HH	14049	232008	2.75%	0.077%
228	11.300	11.285	11.329	HH	6311	124813	1.48%	0.042%
229	11.351	11.329	11.376	HH	6886	143966	1.71%	0.048%
230	11.400	11.376	11.405	HH	4666	70955	0.84%	0.024%
231	11.418	11.405	11.439	HH	5022	92989	1.10%	0.031%
232	11.464	11.439	11.480	HH	7949	145912	1.73%	0.049%
233	11.498	11.480	11.532	HH	9476	226794	2.69%	0.076%
234	11.574	11.532	11.602	HH	13740	358732	4.26%	0.120%
235	11.611	11.602	11.628	HH	7004	103198	1.23%	0.034%
236	11.645	11.628	11.695	HH	7055	224032	2.66%	0.075%
237	11.711	11.695	11.727	HH	3809	70638	0.84%	0.024%
238	11.777	11.727	11.803	HH	6492	219382	2.60%	0.073%
239	11.833	11.803	11.850	HH	11268	202917	2.41%	0.068%
240	11.870	11.850	11.892	HH	19671	304965	3.62%	0.102%
241	11.907	11.892	11.924	HH	8250	148614	1.76%	0.050%
242	11.959	11.924	12.027	HH	12843	523975	6.22%	0.175%
243	12.046	12.027	12.109	HH	35444	722102	8.57%	0.241%
244	12.115	12.109	12.141	HH	7095	127499	1.51%	0.043%
245	12.166	12.141	12.184	HH	7035	168787	2.00%	0.056%
246	12.192	12.184	12.219	HH	6992	137074	1.63%	0.046%

rteres								
247	12.258	12.219	12.304	HH	7013	326846	3.88%	0.109%
248	12.360	12.304	12.385	HH	10893	392272	4.66%	0.131%
249	12.420	12.385	12.441	HH	10636	285833	3.39%	0.095%
250	12.477	12.441	12.546	HH	104391	1682291	19.97%	0.561%
251	12.558	12.546	12.579	HH	6934	130700	1.55%	0.044%
252	12.584	12.579	12.605	HH	6560	103481	1.23%	0.034%
253	12.641	12.605	12.657	HH	10547	249826	2.97%	0.083%
254	12.673	12.657	12.717	HH	9780	308619	3.66%	0.103%
255	12.742	12.717	12.752	HH	11204	197803	2.35%	0.066%
256	12.774	12.752	12.818	HH	82266	1273242	15.12%	0.424%
257	12.836	12.818	12.852	HH	14430	245278	2.91%	0.082%
258	12.870	12.852	12.909	HH	18252	447290	5.31%	0.149%
259	12.920	12.909	12.943	HH	10171	182551	2.17%	0.061%
260	12.964	12.943	13.006	HH	8894	304683	3.62%	0.102%
261	13.036	13.006	13.049	HH	11107	235849	2.80%	0.079%
262	13.060	13.049	13.106	HH	10787	343994	4.08%	0.115%
263	13.126	13.106	13.144	HH	10278	213088	2.53%	0.071%
264	13.160	13.144	13.177	HH	9642	184960	2.20%	0.062%
265	13.188	13.177	13.217	HH	9691	209751	2.49%	0.070%
266	13.245	13.217	13.269	HH	11391	310802	3.69%	0.104%
267	13.282	13.269	13.328	HH	13241	361556	4.29%	0.121%
268	13.378	13.328	13.420	HH	18987	656559	7.79%	0.219%
269	13.441	13.420	13.461	HH	10600	230728	2.74%	0.077%
270	13.482	13.461	13.503	HH	13681	276462	3.28%	0.092%
271	13.521	13.503	13.545	HH	12668	277631	3.30%	0.093%
272	13.556	13.545	13.594	HH	10148	263476	3.13%	0.088%
273	13.621	13.594	13.633	HH	11781	236205	2.80%	0.079%
274	13.647	13.633	13.670	HH	12056	238676	2.83%	0.080%
275	13.693	13.670	13.744	HH	10413	384443	4.56%	0.128%
276	13.777	13.744	13.794	HH	7806	225396	2.68%	0.075%
277	13.812	13.794	13.834	HH	8351	196861	2.34%	0.066%
278	13.845	13.834	13.878	HH	8272	210481	2.50%	0.070%
279	13.885	13.878	13.937	HH	7710	261906	3.11%	0.087%
280	13.982	13.937	13.997	HH	8330	275110	3.27%	0.092%
281	14.039	13.997	14.069	HH	13192	442093	5.25%	0.147%
282	14.084	14.069	14.100	HH	10078	184664	2.19%	0.062%
283	14.116	14.100	14.126	HH	9451	138037	1.64%	0.046%
284	14.144	14.126	14.160	HH	10532	204638	2.43%	0.068%
285	14.182	14.160	14.205	HH	12589	282295	3.35%	0.094%
286	14.217	14.205	14.252	HH	9494	249485	2.96%	0.083%
287	14.298	14.252	14.324	HH	13331	449317	5.33%	0.150%
288	14.352	14.324	14.395	HH	16566	506048	6.01%	0.169%
289	14.416	14.395	14.437	HH	10825	250624	2.98%	0.084%
290	14.462	14.437	14.488	HH	12187	337333	4.00%	0.112%
291	14.522	14.488	14.578	HH	181902	2947431	34.99%	0.983%
292	14.603	14.578	14.621	HH	10185	246122	2.92%	0.082%
293	14.665	14.621	14.687	HH	50845	912804	10.84%	0.304%
294	14.706	14.687	14.745	HH	47008	938041	11.14%	0.313%
295	14.765	14.745	14.797	HH	17792	410124	4.87%	0.137%
296	14.824	14.797	14.854	HH	17675	437366	5.19%	0.146%
297	14.871	14.854	14.902	HH	12278	326931	3.88%	0.109%
298	14.914	14.902	14.943	HH	11093	254656	3.02%	0.085%
299	14.967	14.943	14.995	HH	11004	321234	3.81%	0.107%

rteres								
300	15.018	14.995	15.088	HH	13710	622077	7.39%	0.207%
301	15.125	15.088	15.196	HH	61349	1724214	20.47%	0.575%
302	15.239	15.196	15.279	HH	17959	710988	8.44%	0.237%
303	15.303	15.279	15.327	HH	21522	457761	5.43%	0.153%
304	15.346	15.327	15.368	HH	17639	372552	4.42%	0.124%
305	15.382	15.368	15.415	HH	14742	368993	4.38%	0.123%
306	15.431	15.415	15.462	HH	13033	346646	4.12%	0.116%
307	15.486	15.462	15.491	HH	14632	233712	2.77%	0.078%
308	15.504	15.491	15.557	HH	15770	536396	6.37%	0.179%
309	15.571	15.557	15.605	HH	13332	370991	4.40%	0.124%
310	15.650	15.605	15.695	HH	15518	737633	8.76%	0.246%
311	15.711	15.695	15.721	HH	13017	204202	2.42%	0.068%
312	15.747	15.721	15.772	HH	18577	471872	5.60%	0.157%
313	15.777	15.772	15.780	HH	14426	71785	0.85%	0.024%
314	15.809	15.780	15.835	HH	19396	525801	6.24%	0.175%
315	15.840	15.835	15.873	HH	14141	318109	3.78%	0.106%
316	15.888	15.873	15.900	HH	14016	226728	2.69%	0.076%
317	15.951	15.900	15.968	HH	14841	577454	6.86%	0.192%
318	16.036	15.968	16.072	HH	19849	1034723	12.28%	0.345%
319	16.143	16.072	16.186	HH	53748	1860038	22.08%	0.620%
320	16.231	16.186	16.253	HH	75699	1566908	18.60%	0.522%
321	16.262	16.253	16.282	HH	35781	544642	6.47%	0.182%
322	16.295	16.282	16.340	HH	28184	796604	9.46%	0.266%
323	16.370	16.340	16.454	HH	26992	1441350	17.11%	0.480%
324	16.513	16.454	16.532	HH	23492	1002113	11.90%	0.334%
325	16.554	16.532	16.589	HH	47210	1064695	12.64%	0.355%
326	16.616	16.589	16.675	HH	56995	1717123	20.39%	0.572%
327	16.699	16.675	16.712	HH	31244	613500	7.28%	0.205%
328	16.742	16.712	16.755	HH	34913	820520	9.74%	0.274%
329	16.776	16.755	16.819	HH	65588	1460499	17.34%	0.487%
330	16.838	16.819	16.849	HH	24865	449855	5.34%	0.150%
331	16.870	16.849	16.900	HH	25341	754039	8.95%	0.251%
332	16.922	16.900	16.932	HH	25200	466360	5.54%	0.155%
333	16.984	16.932	16.992	HH	28805	961243	11.41%	0.320%
334	17.008	16.992	17.047	HH	28966	930184	11.04%	0.310%
335	17.085	17.047	17.126	HH	84127	2446016	29.04%	0.815%
336	17.150	17.126	17.185	HH	65113	1594146	18.93%	0.531%
337	17.212	17.185	17.227	HH	35153	844874	10.03%	0.282%
338	17.235	17.227	17.267	HH	34606	804044	9.55%	0.268%
339	17.283	17.267	17.297	HH	34485	611518	7.26%	0.204%
340	17.306	17.297	17.350	HH	34705	1064764	12.64%	0.355%
341	17.363	17.350	17.368	HH	32721	337458	4.01%	0.112%
342	17.371	17.368	17.379	HH	32585	219386	2.60%	0.073%
343	17.403	17.379	17.407	HH	33465	545373	6.47%	0.182%
344	17.413	17.407	17.419	HH	33572	239089	2.84%	0.080%
345	17.426	17.419	17.444	HH	33623	505082	6.00%	0.168%
346	17.469	17.444	17.492	HH	35171	998261	11.85%	0.333%
347	17.497	17.492	17.510	HH	34354	373540	4.43%	0.125%
348	17.552	17.510	17.560	HH	39156	1100046	13.06%	0.367%
349	17.588	17.560	17.624	HH	53177	1621920	19.26%	0.541%
350	17.676	17.624	17.700	HH	57566	2015092	23.92%	0.672%
351	17.718	17.700	17.754	HH	46284	1397562	16.59%	0.466%

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352	17.774	17.754	17.784	HH	43698	771263	9.16%	0.257%
353	17.801	17.784	17.837	HH	45521	1397426	16.59%	0.466%
354	17.855	17.837	17.867	HH	43216	772536	9.17%	0.258%
355	17.907	17.867	17.928	HH	57018	1824429	21.66%	0.608%
356	17.969	17.928	17.985	HH	83182	2328426	27.64%	0.776%
357	18.010	17.985	18.079	HH	155487	4551885	54.04%	1.517%
358	18.104	18.079	18.123	HH	54973	1400884	16.63%	0.467%
359	18.137	18.123	18.151	HH	55467	904766	10.74%	0.302%
360	18.166	18.151	18.189	HH	55937	1221683	14.50%	0.407%
361	18.220	18.189	18.231	HH	52211	1319067	15.66%	0.440%
362	18.254	18.231	18.297	HH	71411	2330094	27.66%	0.777%
363	18.318	18.297	18.334	HH	54803	1191226	14.14%	0.397%
364	18.415	18.334	18.463	HH	82154	5010533	59.49%	1.670%
365	18.476	18.463	18.486	HH	59841	826382	9.81%	0.275%
366	18.521	18.486	18.584	HH	87367	4024607	47.78%	1.342%
367	18.598	18.584	18.622	HH	65287	1458994	17.32%	0.486%
368	18.682	18.622	18.693	HH	69810	2782335	33.03%	0.927%
369	18.719	18.693	18.737	HH	71470	1848740	21.95%	0.616%
370	18.818	18.737	18.858	HH	117526	6752539	80.17%	2.251%
371	18.894	18.858	18.914	HH	117092	3154005	37.45%	1.051%
372	18.927	18.914	18.980	HH	90112	3231912	38.37%	1.077%
373	18.987	18.980	18.994	HH	74970	603229	7.16%	0.201%
374	19.049	18.994	19.085	HH	98587	4654060	55.25%	1.551%
375	19.100	19.085	19.119	HH	80139	1580144	18.76%	0.527%
376	19.143	19.119	19.166	HH	80601	2209756	26.23%	0.737%
377	19.210	19.166	19.234	HH	90952	3407362	40.45%	1.136%
378	19.256	19.234	19.277	HH	95256	2293727	27.23%	0.765%
379	19.313	19.277	19.351	HH	103627	4062901	48.24%	1.354%
380	19.384	19.351	19.393	HH	92717	2242576	26.62%	0.748%
381	19.396	19.393	19.406	HH	92373	734424	8.72%	0.245%
382	19.424	19.406	19.468	HH	97160	3499360	41.55%	1.167%
383	19.492	19.468	19.521	HH	97926	3030244	35.98%	1.010%
384	19.585	19.521	19.600	HH	112776	4745918	56.34%	1.582%
385	19.608	19.600	19.656	HH	110636	3507076	41.64%	1.169%
386	19.670	19.656	19.674	HH	99967	1025613	12.18%	0.342%
387	19.733	19.674	19.762	HH	109619	5540618	65.78%	1.847%
388	19.771	19.762	19.784	HH	105315	1364600	16.20%	0.455%
389	19.810	19.784	19.872	HH	115886	5667614	67.29%	1.889%
390	19.894	19.872	19.925	HH	106831	3358907	39.88%	1.120%
391	19.952	19.925	19.970	HH	111881	2957506	35.11%	0.986%
392	19.980	19.970	19.999	HH	107758	1823465	21.65%	0.608%
393	20.002	19.999	20.009	HH	107371	642381	7.63%	0.214%
394	20.031	20.009	20.036	HH	109325	1782066	21.16%	0.594%
395	20.065	20.036	20.088	HH	116167	3537322	42.00%	1.179%
396	20.099	20.088	20.108	HH	114056	1317583	15.64%	0.439%
397	20.133	20.108	20.153	HH	116864	3130372	37.16%	1.044%
398	20.164	20.153	20.177	HH	118098	1686144	20.02%	0.562%
399	20.183	20.177	20.192	HH	118479	1028701	12.21%	0.343%
400	20.199	20.192	20.210	HH	117926	1325506	15.74%	0.442%
401	20.215	20.210	20.221	HH	117151	746434	8.86%	0.249%
402	20.230	20.221	20.236	HH	118195	1070829	12.71%	0.357%
403	20.242	20.236	20.247	HH	118473	780414	9.27%	0.260%
404	20.259	20.247	20.273	HH	119446	1848842	21.95%	0.616%

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405	20.319	20.273	20.324	HH	126060	3757471	44.61%	1.253%
406	20.341	20.324	20.365	HH	127204	3091279	36.70%	1.030%
407	20.411	20.365	20.417	HH	127595	3852248	45.73%	1.284%
408	20.464	20.417	20.470	HH	131988	4162361	49.42%	1.388%
409	20.485	20.470	20.501	HH	133272	2441956	28.99%	0.814%
410	20.511	20.501	20.533	HH	130380	2427383	28.82%	0.809%
411	20.539	20.533	20.550	HH	127394	1341910	15.93%	0.447%
412	20.557	20.550	20.567	HH	126098	1254414	14.89%	0.418%
413	20.582	20.567	20.589	HH	124619	1655276	19.65%	0.552%
414	20.593	20.589	20.599	HH	123715	726431	8.62%	0.242%
415	20.605	20.599	20.628	HH	123990	2158768	25.63%	0.720%
416	20.662	20.628	20.685	HH	128587	4313960	51.22%	1.438%
417	20.722	20.685	20.729	HH	126764	3260831	38.71%	1.087%
418	20.761	20.729	20.775	HH	128882	3535018	41.97%	1.178%
419	20.787	20.775	20.792	HH	128458	1306029	15.51%	0.435%
420	20.796	20.792	20.907	HH	128570	8423023	100.00%	2.808%
421	20.948	20.907	20.952	HH	120162	3166917	37.60%	1.056%
422	20.975	20.952	20.984	HH	122079	2322313	27.57%	0.774%
423	20.989	20.984	20.996	HH	121259	869891	10.33%	0.290%
424	21.000	20.996	21.005	HH	121252	697710	8.28%	0.233%
425	21.014	21.005	21.037	HH	121663	2298034	27.28%	0.766%
426	21.044	21.037	21.049	HH	121831	850629	10.10%	0.284%
427	21.065	21.049	21.079	HH	124178	2211265	26.25%	0.737%
428	21.103	21.079	21.112	HH	125328	2485140	29.50%	0.828%
429	21.132	21.112	21.213	HH	125445	7358129	87.36%	2.453%
430	21.221	21.213	21.231	HH	118432	1291925	15.34%	0.431%
431	21.235	21.231	21.245	HH	117777	1017901	12.08%	0.339%
432	21.250	21.245	21.256	HH	116889	712369	8.46%	0.237%
433	21.312	21.256	21.337	HH	125042	5983444	71.04%	1.995%
434	21.350	21.337	21.356	HH	123113	1385225	16.45%	0.462%
435	21.389	21.356	21.405	HH	126340	3636907	43.18%	1.212%
436	21.412	21.405	21.420	HH	126602	1181527	14.03%	0.394%
437	21.428	21.420	21.470	HH	125861	3734725	44.34%	1.245%
438	21.479	21.470	21.485	HH	123644	1049016	12.45%	0.350%
439	21.491	21.485	21.502	HH	124325	1250920	14.85%	0.417%
440	21.525	21.502	21.582	HH	125758	5819345	69.09%	1.940%
441	21.588	21.582	21.600	HHA	115015	1354555	16.08%	0.452%
					Sum of corrected areas:	299984418		

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