

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009144.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 17:04
 Sample : M4921-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.998	2.042	BH	1902	36664	0.76%	0.013%
2	2.046	2.042	2.061	HH	1266	14192	0.30%	0.005%
3	2.071	2.061	2.112	HH	1322	35841	0.75%	0.013%
4	2.116	2.112	2.123	HH	1233	8044	0.17%	0.003%
5	2.133	2.123	2.138	HH	1450	11323	0.24%	0.004%
6	2.156	2.138	2.186	HH	1442	36729	0.76%	0.013%
7	2.198	2.186	2.252	HH	2064	52883	1.10%	0.019%
8	2.265	2.252	2.301	HH	1338	32124	0.67%	0.012%
9	2.305	2.301	2.313	HH	1079	7610	0.16%	0.003%
10	2.317	2.313	2.327	HH	1096	9011	0.19%	0.003%
11	2.335	2.327	2.354	HH	1304	17702	0.37%	0.006%
12	2.366	2.354	2.372	HH	1061	10444	0.22%	0.004%
13	2.383	2.372	2.395	HH	1063	14062	0.29%	0.005%
14	2.408	2.395	2.450	HH	1862	38529	0.80%	0.014%
15	2.454	2.450	2.459	HH	1005	5343	0.11%	0.002%
16	2.463	2.459	2.468	HH	1057	5573	0.12%	0.002%
17	2.473	2.468	2.485	HH	1049	9972	0.21%	0.004%
18	2.491	2.485	2.503	HH	1056	10762	0.22%	0.004%
19	2.522	2.503	2.557	HH	1427	38541	0.80%	0.014%
20	2.569	2.557	2.593	HH	2170	31815	0.66%	0.012%
21	2.605	2.593	2.643	HH	1335	32883	0.68%	0.012%
22	2.649	2.643	2.657	HH	1024	8146	0.17%	0.003%
23	2.667	2.657	2.686	HH	1044	16716	0.35%	0.006%
24	2.700	2.686	2.731	HH	1320	29333	0.61%	0.011%
25	2.738	2.731	2.749	HH	1053	10179	0.21%	0.004%
26	2.751	2.749	2.772	HH	954	11726	0.24%	0.004%
27	2.797	2.772	2.865	HH	60959	585530	12.19%	0.214%
28	2.898	2.865	2.936	HH	8684	160361	3.34%	0.059%
29	2.948	2.936	2.974	HH	1839	35942	0.75%	0.013%
30	2.979	2.974	2.988	HH	1206	10101	0.21%	0.004%
31	2.993	2.988	3.007	HH	1231	12458	0.26%	0.005%
32	3.012	3.007	3.036	HH	1076	17307	0.36%	0.006%
33	3.049	3.036	3.066	HH	1179	19709	0.41%	0.007%
34	3.076	3.066	3.095	HH	1116	17842	0.37%	0.007%
35	3.116	3.095	3.189	HH	8980	133296	2.77%	0.049%
36	3.199	3.189	3.227	HH	1192	22264	0.46%	0.008%

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37	3.237	3.227	3.260	HH	1112	19105	0.40%	0.007%
38	3.275	3.260	3.296	HH	1158	22385	0.47%	0.008%
39	3.297	3.296	3.336	HH	1079	22201	0.46%	0.008%
40	3.361	3.336	3.382	HH	1442	29394	0.61%	0.011%
41	3.387	3.382	3.430	HH	894	22443	0.47%	0.008%
42	3.438	3.430	3.442	HH	784	5583	0.12%	0.002%
43	3.465	3.442	3.489	HH	2935	41404	0.86%	0.015%
44	3.501	3.489	3.515	HH	947	13634	0.28%	0.005%
45	3.521	3.515	3.545	HH	962	15270	0.32%	0.006%
46	3.562	3.545	3.567	HH	837	10356	0.22%	0.004%
47	3.572	3.567	3.577	HH	799	4716	0.10%	0.002%
48	3.580	3.577	3.608	HH	795	13692	0.28%	0.005%
49	3.615	3.608	3.624	HH	743	6889	0.14%	0.003%
50	3.633	3.624	3.652	HH	761	12118	0.25%	0.004%
51	3.665	3.652	3.681	HH	1252	16903	0.35%	0.006%
52	3.685	3.681	3.705	HH	830	10857	0.23%	0.004%
53	3.749	3.705	3.765	HH	873	25928	0.54%	0.009%
54	3.780	3.765	3.808	HH	1564	26905	0.56%	0.010%
55	3.818	3.808	3.830	HH	994	11354	0.24%	0.004%
56	3.844	3.830	3.855	HH	960	12662	0.26%	0.005%
57	3.865	3.855	3.875	HH	986	10701	0.22%	0.004%
58	3.887	3.875	3.933	HH	1073	27054	0.56%	0.010%
59	3.948	3.933	3.963	HH	1101	16390	0.34%	0.006%
60	3.966	3.963	3.988	HH	872	11502	0.24%	0.004%
61	4.017	3.988	4.025	HH	761	14566	0.30%	0.005%
62	4.055	4.025	4.125	HH	6277	193796	4.03%	0.071%
63	4.148	4.125	4.190	HH	17232	249566	5.19%	0.091%
64	4.204	4.190	4.231	HH	3347	61588	1.28%	0.022%
65	4.242	4.231	4.279	HH	1688	43528	0.91%	0.016%
66	4.291	4.279	4.337	HH	1796	46702	0.97%	0.017%
67	4.366	4.337	4.383	HH	1332	30580	0.64%	0.011%
68	4.389	4.383	4.393	HH	1174	6817	0.14%	0.002%
69	4.397	4.393	4.409	HH	1191	10918	0.23%	0.004%
70	4.412	4.409	4.423	HH	1207	9027	0.19%	0.003%
71	4.438	4.423	4.463	HH	1636	28928	0.60%	0.011%
72	4.485	4.463	4.500	HH	1704	28136	0.59%	0.010%
73	4.516	4.500	4.527	HH	1278	19470	0.41%	0.007%
74	4.544	4.527	4.569	HH	2105	35759	0.74%	0.013%
75	4.591	4.569	4.631	HH	19589	224872	4.68%	0.082%
76	4.657	4.631	4.711	HH	16697	228088	4.75%	0.083%
77	4.723	4.711	4.754	HH	1524	30566	0.64%	0.011%
78	4.761	4.754	4.768	HH	935	6889	0.14%	0.003%
79	4.796	4.768	4.812	HH	1639	33459	0.70%	0.012%
80	4.822	4.812	4.847	HH	1656	27656	0.58%	0.010%
81	4.870	4.847	4.891	HH	1395	30491	0.63%	0.011%
82	4.909	4.891	4.931	HH	1111	22188	0.46%	0.008%
83	4.948	4.931	4.960	HH	1115	16658	0.35%	0.006%
84	4.972	4.960	4.996	HH	1205	22045	0.46%	0.008%
85	5.020	4.996	5.090	HH	4006	139460	2.90%	0.051%
86	5.094	5.090	5.113	HH	1533	19089	0.40%	0.007%
87	5.135	5.113	5.152	HH	1961	37717	0.78%	0.014%
88	5.164	5.152	5.181	HH	1518	22292	0.46%	0.008%
89	5.186	5.181	5.202	HH	1217	14353	0.30%	0.005%

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90	5.222	5.202	5.252	HH	6999	93604	1.95%	0.034%
91	5.282	5.252	5.314	HH	10832	219066	4.56%	0.080%
92	5.328	5.314	5.359	HH	5032	90815	1.89%	0.033%
93	5.371	5.359	5.387	HH	2026	30176	0.63%	0.011%
94	5.392	5.387	5.418	HH	1518	25294	0.53%	0.009%
95	5.433	5.418	5.457	HH	1340	26362	0.55%	0.010%
96	5.460	5.457	5.465	HH	1028	4469	0.09%	0.002%
97	5.486	5.465	5.506	HH	1654	29692	0.62%	0.011%
98	5.521	5.506	5.531	HH	1269	17072	0.36%	0.006%
99	5.547	5.531	5.586	HH	2981	57214	1.19%	0.021%
100	5.597	5.586	5.627	HH	1349	30239	0.63%	0.011%
101	5.642	5.627	5.669	HH	1393	29828	0.62%	0.011%
102	5.684	5.669	5.706	HH	1239	24424	0.51%	0.009%
103	5.744	5.706	5.777	HH	2893	81786	1.70%	0.030%
104	5.807	5.777	5.855	HH	2856	90198	1.88%	0.033%
105	5.869	5.855	5.885	HH	1669	24817	0.52%	0.009%
106	5.891	5.885	5.895	HH	1383	7137	0.15%	0.003%
107	5.906	5.895	5.921	HH	1446	20144	0.42%	0.007%
108	5.938	5.921	5.966	HH	1345	29929	0.62%	0.011%
109	5.968	5.966	5.979	HH	1088	7656	0.16%	0.003%
110	6.006	5.979	6.012	HH	1211	21234	0.44%	0.008%
111	6.039	6.012	6.072	HH	71295	796333	16.57%	0.291%
112	6.095	6.072	6.159	HH	31593	631866	13.15%	0.231%
113	6.178	6.159	6.216	HH	7830	157161	3.27%	0.057%
114	6.232	6.216	6.258	HH	3014	68119	1.42%	0.025%
115	6.273	6.258	6.296	HH	3640	64806	1.35%	0.024%
116	6.319	6.296	6.350	HH	3790	85906	1.79%	0.031%
117	6.367	6.350	6.385	HH	2347	45386	0.94%	0.017%
118	6.401	6.385	6.427	HH	2889	58051	1.21%	0.021%
119	6.450	6.427	6.459	HH	2318	38756	0.81%	0.014%
120	6.465	6.459	6.496	HH	2211	40993	0.85%	0.015%
121	6.513	6.496	6.531	HH	1738	33254	0.69%	0.012%
122	6.545	6.531	6.573	HH	1689	37876	0.79%	0.014%
123	6.598	6.573	6.631	HH	1826	52577	1.09%	0.019%
124	6.652	6.631	6.668	HH	1875	35581	0.74%	0.013%
125	6.674	6.668	6.709	HH	1699	36032	0.75%	0.013%
126	6.749	6.709	6.769	HH	1811	53842	1.12%	0.020%
127	6.824	6.769	6.849	HH	2745	91194	1.90%	0.033%
128	6.858	6.849	6.901	HH	2341	62553	1.30%	0.023%
129	6.912	6.901	6.943	HH	1689	37935	0.79%	0.014%
130	7.007	6.943	7.052	HH	2354	124204	2.58%	0.045%
131	7.072	7.052	7.080	HH	1866	29483	0.61%	0.011%
132	7.106	7.080	7.155	HH	2908	98695	2.05%	0.036%
133	7.170	7.155	7.182	HH	2118	31143	0.65%	0.011%
134	7.197	7.182	7.221	HH	2404	48957	1.02%	0.018%
135	7.239	7.221	7.272	HH	6269	110304	2.30%	0.040%
136	7.291	7.272	7.320	HH	3008	68627	1.43%	0.025%
137	7.332	7.320	7.343	HH	1889	25217	0.52%	0.009%
138	7.352	7.343	7.375	HH	2011	35059	0.73%	0.013%
139	7.396	7.375	7.436	HH	4305	95496	1.99%	0.035%
140	7.461	7.436	7.492	HH	2316	63102	1.31%	0.023%
141	7.525	7.492	7.544	HH	2150	58097	1.21%	0.021%

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142	7.569	7.544	7.580	HH	2125	43325	0.90%	0.016%
143	7.587	7.580	7.600	HH	2109	24867	0.52%	0.009%
144	7.620	7.600	7.640	HH	2349	50013	1.04%	0.018%
145	7.648	7.640	7.660	HH	1972	23231	0.48%	0.008%
146	7.683	7.660	7.712	HH	3537	78967	1.64%	0.029%
147	7.715	7.712	7.731	HH	2296	24137	0.50%	0.009%
148	7.754	7.731	7.791	HH	2404	77073	1.60%	0.028%
149	7.812	7.791	7.822	HH	2533	42353	0.88%	0.015%
150	7.852	7.822	7.868	HH	5262	104945	2.18%	0.038%
151	7.875	7.868	7.887	HH	3574	37702	0.78%	0.014%
152	7.912	7.887	7.937	HH	3728	97398	2.03%	0.036%
153	7.963	7.937	7.982	HH	4214	89544	1.86%	0.033%
154	8.009	7.982	8.070	HH	5922	217761	4.53%	0.079%
155	8.091	8.070	8.125	HH	4489	123248	2.56%	0.045%
156	8.164	8.125	8.187	HH	3786	130163	2.71%	0.047%
157	8.208	8.187	8.219	HH	4630	80788	1.68%	0.029%
158	8.238	8.219	8.254	HH	6673	115920	2.41%	0.042%
159	8.271	8.254	8.299	HH	9299	168601	3.51%	0.062%
160	8.311	8.299	8.329	HH	4713	79132	1.65%	0.029%
161	8.352	8.329	8.367	HH	4940	107808	2.24%	0.039%
162	8.395	8.367	8.431	HH	7064	203211	4.23%	0.074%
163	8.460	8.431	8.477	HH	4546	118202	2.46%	0.043%
164	8.492	8.477	8.537	HH	4297	145393	3.03%	0.053%
165	8.553	8.537	8.578	HH	3841	87584	1.82%	0.032%
166	8.591	8.578	8.612	HH	3528	68310	1.42%	0.025%
167	8.634	8.612	8.647	HH	4518	83923	1.75%	0.031%
168	8.690	8.647	8.717	HH	6614	214994	4.47%	0.078%
169	8.751	8.717	8.793	HH	7779	274212	5.71%	0.100%
170	8.806	8.793	8.852	HH	5720	159887	3.33%	0.058%
171	8.862	8.852	8.880	HH	3900	61776	1.29%	0.023%
172	8.928	8.880	8.941	HH	4289	146045	3.04%	0.053%
173	8.983	8.941	9.011	HH	4628	181993	3.79%	0.066%
174	9.021	9.011	9.034	HH	4551	61156	1.27%	0.022%
175	9.065	9.034	9.079	HH	4436	112169	2.33%	0.041%
176	9.098	9.079	9.115	HH	6176	112577	2.34%	0.041%
177	9.121	9.115	9.159	HH	4914	117735	2.45%	0.043%
178	9.193	9.159	9.225	HH	4296	155017	3.23%	0.057%
179	9.250	9.225	9.262	HH	4211	90235	1.88%	0.033%
180	9.277	9.262	9.300	HH	4747	100166	2.08%	0.037%
181	9.337	9.300	9.350	HH	4587	131151	2.73%	0.048%
182	9.398	9.350	9.414	HH	5027	174904	3.64%	0.064%
183	9.484	9.414	9.508	HH	7857	315038	6.56%	0.115%
184	9.525	9.508	9.549	HH	5196	121186	2.52%	0.044%
185	9.559	9.549	9.579	HH	5161	88686	1.85%	0.032%
186	9.598	9.579	9.611	HH	5160	95143	1.98%	0.035%
187	9.624	9.611	9.645	HH	5271	101008	2.10%	0.037%
188	9.660	9.645	9.670	HH	4918	72435	1.51%	0.026%
189	9.714	9.670	9.736	HH	9351	256374	5.34%	0.094%
190	9.759	9.736	9.780	HH	7180	166670	3.47%	0.061%
191	9.801	9.780	9.813	HH	6983	130737	2.72%	0.048%
192	9.822	9.813	9.843	HH	6686	117729	2.45%	0.043%
193	9.880	9.843	9.902	HH	9495	268526	5.59%	0.098%
194	9.905	9.902	9.927	HH	7757	106617	2.22%	0.039%

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195	9.944	9.927	9.967	HH	7824	168524	3.51%	0.061%
196	9.989	9.967	10.029	HH	7627	257084	5.35%	0.094%
197	10.043	10.029	10.049	HH	6727	82315	1.71%	0.030%
198	10.053	10.049	10.057	HH	6592	29840	0.62%	0.011%
199	10.066	10.057	10.080	HH	6729	90706	1.89%	0.033%
200	10.086	10.080	10.098	HH	6791	74335	1.55%	0.027%
201	10.110	10.098	10.132	HH	6843	132970	2.77%	0.049%
202	10.148	10.132	10.170	HH	6912	149305	3.11%	0.054%
203	10.185	10.170	10.194	HH	6638	89515	1.86%	0.033%
204	10.221	10.194	10.250	HH	9260	262786	5.47%	0.096%
205	10.268	10.250	10.287	HH	8679	178931	3.72%	0.065%
206	10.301	10.287	10.313	HH	8151	125062	2.60%	0.046%
207	10.330	10.313	10.350	HH	8780	183686	3.82%	0.067%
208	10.364	10.350	10.384	HH	8743	166015	3.46%	0.061%
209	10.404	10.384	10.425	HH	10230	224929	4.68%	0.082%
210	10.432	10.425	10.455	HH	8484	148507	3.09%	0.054%
211	10.476	10.455	10.481	HH	8853	128538	2.68%	0.047%
212	10.484	10.481	10.488	HH	8686	39751	0.83%	0.015%
213	10.507	10.488	10.537	HH	11517	286862	5.97%	0.105%
214	10.552	10.537	10.569	HH	10083	180043	3.75%	0.066%
215	10.581	10.569	10.589	HH	9422	110124	2.29%	0.040%
216	10.620	10.589	10.636	HH	11592	278927	5.80%	0.102%
217	10.647	10.636	10.663	HH	9547	149077	3.10%	0.054%
218	10.692	10.663	10.714	HH	9987	285248	5.94%	0.104%
219	10.732	10.714	10.754	HH	10898	243989	5.08%	0.089%
220	10.761	10.754	10.825	HH	9570	380922	7.93%	0.139%
221	10.831	10.825	10.834	HH	8407	43603	0.91%	0.016%
222	10.843	10.834	10.879	HH	8930	227699	4.74%	0.083%
223	10.897	10.879	10.919	HH	10193	224604	4.67%	0.082%
224	10.936	10.919	10.958	HH	11209	230397	4.79%	0.084%
225	10.992	10.958	11.020	HH	10088	343803	7.16%	0.125%
226	11.023	11.020	11.028	HH	8343	38421	0.80%	0.014%
227	11.042	11.028	11.061	HH	8873	168009	3.50%	0.061%
228	11.075	11.061	11.082	HH	8757	109689	2.28%	0.040%
229	11.102	11.082	11.119	HH	8989	189842	3.95%	0.069%
230	11.131	11.119	11.145	HH	8465	125397	2.61%	0.046%
231	11.161	11.145	11.185	HH	8481	196307	4.09%	0.072%
232	11.212	11.185	11.250	HH	9898	360538	7.50%	0.132%
233	11.257	11.250	11.287	HH	9350	196355	4.09%	0.072%
234	11.290	11.287	11.304	HH	8477	84058	1.75%	0.031%
235	11.328	11.304	11.352	HH	11588	279507	5.82%	0.102%
236	11.355	11.352	11.362	HH	8507	50214	1.05%	0.018%
237	11.407	11.362	11.462	HH	14543	580286	12.08%	0.212%
238	11.489	11.462	11.506	HH	9759	226173	4.71%	0.083%
239	11.521	11.506	11.549	HH	10266	234229	4.87%	0.085%
240	11.574	11.549	11.583	HH	9083	176711	3.68%	0.064%
241	11.595	11.583	11.609	HH	9437	140401	2.92%	0.051%
242	11.627	11.609	11.645	HH	10005	207076	4.31%	0.076%
243	11.652	11.645	11.672	HH	9406	145685	3.03%	0.053%
244	11.687	11.672	11.712	HH	10017	227961	4.74%	0.083%
245	11.749	11.712	11.787	HH	10921	445384	9.27%	0.163%
246	11.814	11.787	11.864	HH	11727	470840	9.80%	0.172%

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247	11.885	11.864	11.904	HH	10455	235294	4.90%	0.086%
248	11.908	11.904	11.929	HH	9349	137897	2.87%	0.050%
249	11.936	11.929	11.955	HH	9494	147119	3.06%	0.054%
250	12.005	11.955	12.022	HH	11365	415143	8.64%	0.151%
251	12.055	12.022	12.081	HH	30733	602738	12.54%	0.220%
252	12.092	12.081	12.131	HH	12385	350441	7.29%	0.128%
253	12.153	12.131	12.162	HH	10665	193865	4.03%	0.071%
254	12.209	12.162	12.229	HH	11862	445610	9.27%	0.163%
255	12.256	12.229	12.289	HH	20003	528006	10.99%	0.193%
256	12.294	12.289	12.321	HH	12630	230124	4.79%	0.084%
257	12.337	12.321	12.352	HH	12355	221990	4.62%	0.081%
258	12.358	12.352	12.390	HH	12209	269774	5.61%	0.098%
259	12.410	12.390	12.428	HH	12708	279211	5.81%	0.102%
260	12.435	12.428	12.448	HH	12069	140232	2.92%	0.051%
261	12.468	12.448	12.481	HH	12422	237892	4.95%	0.087%
262	12.490	12.481	12.513	HH	11831	224560	4.67%	0.082%
263	12.522	12.513	12.544	HH	11734	210854	4.39%	0.077%
264	12.548	12.544	12.555	HH	11511	78699	1.64%	0.029%
265	12.582	12.555	12.627	HH	14486	545225	11.35%	0.199%
266	12.644	12.627	12.670	HH	14180	341441	7.11%	0.125%
267	12.674	12.670	12.677	HH	12636	49522	1.03%	0.018%
268	12.681	12.677	12.685	HH	12719	62515	1.30%	0.023%
269	12.725	12.685	12.742	HH	16471	490033	10.20%	0.179%
270	12.753	12.742	12.777	HH	14499	277582	5.78%	0.101%
271	12.792	12.777	12.827	HH	12841	361304	7.52%	0.132%
272	12.845	12.827	12.858	HH	12461	227344	4.73%	0.083%
273	12.883	12.858	12.934	HH	13635	562404	11.70%	0.205%
274	12.940	12.934	12.954	HH	12008	140400	2.92%	0.051%
275	12.978	12.954	13.004	HH	13258	362340	7.54%	0.132%
276	13.027	13.004	13.083	HH	16749	623639	12.98%	0.228%
277	13.108	13.083	13.118	HH	14445	274177	5.71%	0.100%
278	13.136	13.118	13.200	HH	19804	669127	13.93%	0.244%
279	13.201	13.200	13.234	HH	11073	213531	4.44%	0.078%
280	13.236	13.234	13.244	HH	10666	67483	1.40%	0.025%
281	13.262	13.244	13.277	HH	11299	215847	4.49%	0.079%
282	13.295	13.277	13.308	HH	12759	223286	4.65%	0.081%
283	13.314	13.308	13.349	HH	12788	288450	6.00%	0.105%
284	13.368	13.349	13.371	HH	11305	150977	3.14%	0.055%
285	13.381	13.371	13.423	HH	11487	339247	7.06%	0.124%
286	13.431	13.423	13.447	HH	10668	151399	3.15%	0.055%
287	13.452	13.447	13.456	HH	10741	60203	1.25%	0.022%
288	13.490	13.456	13.539	HH	12121	555253	11.56%	0.203%
289	13.544	13.539	13.567	HH	10945	177056	3.68%	0.065%
290	13.570	13.567	13.580	HH	10561	82744	1.72%	0.030%
291	13.627	13.580	13.669	HH	13324	604628	12.58%	0.221%
292	13.687	13.669	13.702	HH	11669	222462	4.63%	0.081%
293	13.723	13.702	13.750	HH	12228	331663	6.90%	0.121%
294	13.758	13.750	13.762	HH	11473	75607	1.57%	0.028%
295	13.766	13.762	13.785	HH	11711	156283	3.25%	0.057%
296	13.803	13.785	13.828	HH	12330	300651	6.26%	0.110%
297	13.849	13.828	13.886	HH	12176	395262	8.23%	0.144%
298	13.902	13.886	13.922	HH	11664	244049	5.08%	0.089%
299	13.939	13.922	13.954	HH	11695	222420	4.63%	0.081%

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300	13.958	13.954	13.984	HH	11133	194108	4.04%	0.071%
301	13.996	13.984	14.008	HH	11081	161687	3.36%	0.059%
302	14.015	14.008	14.031	HH	11157	149287	3.11%	0.054%
303	14.037	14.031	14.044	HH	10709	80446	1.67%	0.029%
304	14.068	14.044	14.083	HH	11081	252292	5.25%	0.092%
305	14.100	14.083	14.114	HH	11547	210162	4.37%	0.077%
306	14.119	14.114	14.127	HH	11554	91350	1.90%	0.033%
307	14.130	14.127	14.144	HH	11201	110674	2.30%	0.040%
308	14.156	14.144	14.165	HH	11180	138600	2.88%	0.051%
309	14.182	14.165	14.188	HH	11431	155218	3.23%	0.057%
310	14.222	14.188	14.230	HH	12436	300931	6.26%	0.110%
311	14.252	14.230	14.284	HH	13852	419302	8.73%	0.153%
312	14.290	14.284	14.300	HH	12058	114108	2.37%	0.042%
313	14.320	14.300	14.325	HH	12516	182983	3.81%	0.067%
314	14.365	14.325	14.392	HH	12796	494554	10.29%	0.180%
315	14.419	14.392	14.458	HH	13384	500412	10.41%	0.183%
316	14.484	14.458	14.512	HH	14378	427704	8.90%	0.156%
317	14.515	14.512	14.529	HH	12684	122244	2.54%	0.045%
318	14.542	14.529	14.570	HH	12683	306375	6.38%	0.112%
319	14.607	14.570	14.632	HH	13291	475535	9.90%	0.174%
320	14.645	14.632	14.662	HH	12867	227877	4.74%	0.083%
321	14.676	14.662	14.689	HH	12811	201525	4.19%	0.074%
322	14.715	14.689	14.722	HH	13004	252931	5.26%	0.092%
323	14.756	14.722	14.809	HH	173389	2807482	58.43%	1.024%
324	14.814	14.809	14.845	HH	13103	271566	5.65%	0.099%
325	14.850	14.845	14.870	HH	12808	188982	3.93%	0.069%
326	14.887	14.870	14.901	HH	13021	237235	4.94%	0.087%
327	14.923	14.901	14.945	HH	14953	371368	7.73%	0.136%
328	14.961	14.945	14.990	HH	15299	379207	7.89%	0.138%
329	15.010	14.990	15.042	HH	13795	397486	8.27%	0.145%
330	15.047	15.042	15.051	HH	12191	63834	1.33%	0.023%
331	15.083	15.051	15.097	HH	12758	345011	7.18%	0.126%
332	15.109	15.097	15.132	HH	12595	259163	5.39%	0.095%
333	15.140	15.132	15.157	HH	12323	183989	3.83%	0.067%
334	15.161	15.157	15.172	HH	12415	107584	2.24%	0.039%
335	15.200	15.172	15.216	HH	12099	310752	6.47%	0.113%
336	15.246	15.216	15.254	HH	12528	280195	5.83%	0.102%
337	15.257	15.254	15.277	HH	12573	174823	3.64%	0.064%
338	15.300	15.277	15.319	HH	12526	305953	6.37%	0.112%
339	15.350	15.319	15.437	HH	36872	1347473	28.04%	0.492%
340	15.444	15.437	15.453	HH	12918	123214	2.56%	0.045%
341	15.485	15.453	15.529	HH	14986	623549	12.98%	0.228%
342	15.558	15.529	15.588	HH	20164	556029	11.57%	0.203%
343	15.600	15.588	15.623	HH	14915	311585	6.48%	0.114%
344	15.635	15.623	15.659	HH	14991	311839	6.49%	0.114%
345	15.664	15.659	15.675	HH	14681	138451	2.88%	0.051%
346	15.702	15.675	15.725	HH	15292	459694	9.57%	0.168%
347	15.766	15.725	15.788	HH	17054	611526	12.73%	0.223%
348	15.878	15.788	15.882	HH	18170	963324	20.05%	0.352%
349	15.890	15.882	15.910	HH	18186	306651	6.38%	0.112%
350	15.916	15.910	15.927	HH	17668	169818	3.53%	0.062%
351	15.932	15.927	15.936	HH	17862	95823	1.99%	0.035%

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352	15.949	15.936	15.965	HH	17921	316656	6.59%	0.116%
353	15.990	15.965	16.019	HH	19427	590291	12.28%	0.215%
354	16.031	16.019	16.088	HH	18371	749614	15.60%	0.274%
355	16.102	16.088	16.149	HH	17796	638139	13.28%	0.233%
356	16.184	16.149	16.192	HH	18395	460412	9.58%	0.168%
357	16.200	16.192	16.228	HH	18356	386895	8.05%	0.141%
358	16.237	16.228	16.242	HH	17630	146663	3.05%	0.054%
359	16.252	16.242	16.262	HH	17604	209189	4.35%	0.076%
360	16.287	16.262	16.324	HH	22138	722472	15.04%	0.264%
361	16.325	16.324	16.337	HH	18121	140963	2.93%	0.051%
362	16.371	16.337	16.422	HH	21214	985588	20.51%	0.360%
363	16.438	16.422	16.449	HH	19143	303332	6.31%	0.111%
364	16.498	16.449	16.518	HH	22087	862045	17.94%	0.315%
365	16.554	16.518	16.576	HH	21719	735388	15.30%	0.268%
366	16.580	16.576	16.585	HH	20624	114822	2.39%	0.042%
367	16.633	16.585	16.664	HH	22136	1013565	21.09%	0.370%
368	16.676	16.664	16.680	HH	22065	219358	4.57%	0.080%
369	16.705	16.680	16.730	HH	22647	658771	13.71%	0.240%
370	16.765	16.730	16.772	HH	22705	557313	11.60%	0.203%
371	16.779	16.772	16.784	HH	22925	162966	3.39%	0.059%
372	16.790	16.784	16.803	HH	22705	267775	5.57%	0.098%
373	16.821	16.803	16.868	HH	24226	904774	18.83%	0.330%
374	16.886	16.868	16.904	HH	25265	521805	10.86%	0.190%
375	16.908	16.904	16.921	HH	24216	247505	5.15%	0.090%
376	16.946	16.921	16.964	HH	26398	660206	13.74%	0.241%
377	16.991	16.964	17.037	HH	33943	1206797	25.12%	0.440%
378	17.042	17.037	17.054	HH	24480	243917	5.08%	0.089%
379	17.067	17.054	17.097	HH	24874	635400	13.22%	0.232%
380	17.145	17.097	17.173	HH	26137	1173282	24.42%	0.428%
381	17.199	17.173	17.222	HH	27564	780754	16.25%	0.285%
382	17.229	17.222	17.235	HH	26964	206597	4.30%	0.075%
383	17.285	17.235	17.302	HH	28325	1125263	23.42%	0.411%
384	17.324	17.302	17.355	HH	29656	927905	19.31%	0.339%
385	17.397	17.355	17.424	HH	32433	1246953	25.95%	0.455%
386	17.448	17.424	17.455	HH	30402	564515	11.75%	0.206%
387	17.484	17.455	17.499	HH	31314	813947	16.94%	0.297%
388	17.518	17.499	17.536	HH	32223	701068	14.59%	0.256%
389	17.540	17.536	17.546	HH	31252	182967	3.81%	0.067%
390	17.577	17.546	17.584	HH	31565	711313	14.80%	0.260%
391	17.599	17.584	17.606	HH	32131	421205	8.77%	0.154%
392	17.609	17.606	17.647	HH	32005	765195	15.93%	0.279%
393	17.657	17.647	17.668	HH	31053	396785	8.26%	0.145%
394	17.676	17.668	17.686	HH	31622	322124	6.70%	0.118%
395	17.692	17.686	17.705	HH	31255	366753	7.63%	0.134%
396	17.733	17.705	17.739	HH	32213	633125	13.18%	0.231%
397	17.747	17.739	17.754	HH	32159	289053	6.02%	0.105%
398	17.779	17.754	17.801	HH	33299	926392	19.28%	0.338%
399	17.838	17.801	17.864	HH	36243	1313628	27.34%	0.479%
400	17.892	17.864	17.909	HH	35979	935587	19.47%	0.341%
401	17.927	17.909	17.938	HH	36421	623682	12.98%	0.228%
402	17.994	17.938	18.015	HH	40123	1774050	36.92%	0.647%
403	18.029	18.015	18.040	HH	40212	604179	12.57%	0.220%
404	18.044	18.040	18.055	HH	40292	344638	7.17%	0.126%

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405	18.076	18.055	18.087	HH	41670	792632	16.50%	0.289%
406	18.104	18.087	18.115	HH	41993	705647	14.69%	0.257%
407	18.123	18.115	18.139	HH	42467	587460	12.23%	0.214%
408	18.169	18.139	18.182	HH	45306	1148611	23.90%	0.419%
409	18.207	18.182	18.235	HH	54187	1584378	32.97%	0.578%
410	18.260	18.235	18.294	HH	47574	1586374	33.02%	0.579%
411	18.299	18.294	18.302	HH	43351	206834	4.30%	0.075%
412	18.309	18.302	18.319	HH	43923	451476	9.40%	0.165%
413	18.335	18.319	18.339	HH	44520	532542	11.08%	0.194%
414	18.363	18.339	18.377	HH	45737	1029991	21.44%	0.376%
415	18.381	18.377	18.394	HH	44080	430872	8.97%	0.157%
416	18.399	18.394	18.402	HH	43919	228674	4.76%	0.083%
417	18.409	18.402	18.422	HH	43878	512201	10.66%	0.187%
418	18.443	18.422	18.454	HH	44852	867236	18.05%	0.316%
419	18.460	18.454	18.463	HH	44163	212228	4.42%	0.077%
420	18.467	18.463	18.472	HH	44228	253035	5.27%	0.092%
421	18.484	18.472	18.496	HH	45351	635214	13.22%	0.232%
422	18.536	18.496	18.543	HH	47108	1306183	27.18%	0.477%
423	18.547	18.543	18.560	HH	47246	468139	9.74%	0.171%
424	18.577	18.560	18.583	HH	47802	666601	13.87%	0.243%
425	18.664	18.583	18.710	HH	63919	4080097	84.91%	1.489%
426	18.720	18.710	18.735	HH	53339	788352	16.41%	0.288%
427	18.769	18.735	18.792	HH	55531	1828460	38.05%	0.667%
428	18.799	18.792	18.804	HH	54169	388483	8.08%	0.142%
429	18.815	18.804	18.825	HH	55692	695444	14.47%	0.254%
430	18.829	18.825	18.846	HH	55382	708424	14.74%	0.259%
431	18.861	18.846	18.876	HH	55864	970320	20.19%	0.354%
432	18.885	18.876	18.890	HH	55592	480565	10.00%	0.175%
433	18.902	18.890	18.927	HH	56510	1209070	25.16%	0.441%
434	18.940	18.927	18.948	HH	55426	686303	14.28%	0.250%
435	18.957	18.948	18.979	HH	55736	1029669	21.43%	0.376%
436	18.992	18.979	19.000	HH	55559	713081	14.84%	0.260%
437	19.046	19.000	19.062	HH	66466	2256563	46.96%	0.823%
438	19.068	19.062	19.075	HH	64595	507424	10.56%	0.185%
439	19.082	19.075	19.105	HH	63658	1126000	23.43%	0.411%
440	19.116	19.105	19.120	HH	61802	552406	11.50%	0.202%
441	19.127	19.120	19.136	HH	61799	556868	11.59%	0.203%
442	19.148	19.136	19.155	HH	62600	712598	14.83%	0.260%
443	19.164	19.155	19.173	HH	62830	684783	14.25%	0.250%
444	19.179	19.173	19.196	HH	63019	870476	18.12%	0.318%
445	19.229	19.196	19.236	HH	63613	1485934	30.92%	0.542%
446	19.239	19.236	19.245	HH	63426	332750	6.93%	0.121%
447	19.268	19.245	19.295	HH	65679	1951406	40.61%	0.712%
448	19.313	19.295	19.318	HH	65099	871704	18.14%	0.318%
449	19.334	19.318	19.344	HH	65388	1020389	21.24%	0.372%
450	19.386	19.344	19.390	HH	67114	1781963	37.09%	0.650%
451	19.416	19.390	19.444	HH	69774	2218263	46.17%	0.809%
452	19.454	19.444	19.475	HH	69275	1267933	26.39%	0.463%
453	19.490	19.475	19.496	HH	69875	873099	18.17%	0.319%
454	19.499	19.496	19.516	HH	69464	821388	17.09%	0.300%
455	19.528	19.516	19.539	HH	70803	977175	20.34%	0.357%
456	19.548	19.539	19.557	HH	71914	769579	16.02%	0.281%

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457	19.588	19.557	19.598	HH	75338	1797714	37.41%	0.656%
458	19.611	19.598	19.616	HH	77797	812572	16.91%	0.297%
459	19.624	19.616	19.629	HH	77679	608252	12.66%	0.222%
460	19.640	19.629	19.648	HH	79260	884761	18.41%	0.323%
461	19.651	19.648	19.660	HH	78875	569631	11.85%	0.208%
462	19.668	19.660	19.674	HH	78653	645832	13.44%	0.236%
463	19.683	19.674	19.698	HH	79261	1156934	24.08%	0.422%
464	19.721	19.698	19.737	HH	80916	1837986	38.25%	0.671%
465	19.764	19.737	19.771	HH	84648	1678382	34.93%	0.612%
466	19.785	19.771	19.797	HH	84954	1330968	27.70%	0.486%
467	19.828	19.797	19.848	HH	88083	2652973	55.21%	0.968%
468	19.858	19.848	19.867	HH	85129	941356	19.59%	0.343%
469	19.872	19.867	19.879	HH	83536	568785	11.84%	0.208%
470	19.891	19.879	19.909	HH	84589	1509926	31.42%	0.551%
471	19.928	19.909	19.937	HH	83541	1402656	29.19%	0.512%
472	19.948	19.937	19.959	HH	84089	1102954	22.95%	0.402%
473	19.980	19.959	19.992	HH	84740	1630807	33.94%	0.595%
474	20.005	19.992	20.017	HH	85550	1290856	26.86%	0.471%
475	20.025	20.017	20.035	HH	83879	877177	18.26%	0.320%
476	20.053	20.035	20.064	HH	89264	1507769	31.38%	0.550%
477	20.096	20.064	20.108	HH	95349	2424856	50.47%	0.885%
478	20.113	20.108	20.120	HH	93429	685747	14.27%	0.250%
479	20.126	20.120	20.154	HH	93378	1894499	39.43%	0.691%
480	20.162	20.154	20.181	HH	92773	1488244	30.97%	0.543%
481	20.189	20.181	20.194	HH	93345	689379	14.35%	0.252%
482	20.210	20.194	20.218	HH	94928	1351575	28.13%	0.493%
483	20.224	20.218	20.233	HH	94159	873680	18.18%	0.319%
484	20.258	20.233	20.271	HH	97203	2099375	43.69%	0.766%
485	20.282	20.271	20.296	HH	97780	1452419	30.23%	0.530%
486	20.301	20.296	20.327	HH	95006	1734690	36.10%	0.633%
487	20.335	20.327	20.341	HH	92179	771776	16.06%	0.282%
488	20.377	20.341	20.390	HH	97125	2758284	57.40%	1.006%
489	20.400	20.390	20.412	HH	94482	1257965	26.18%	0.459%
490	20.426	20.412	20.437	HH	95147	1405227	29.25%	0.513%
491	20.450	20.437	20.455	HH	96603	1024037	21.31%	0.374%
492	20.460	20.455	20.476	HH	96304	1219820	25.39%	0.445%
493	20.495	20.476	20.500	HH	97268	1396826	29.07%	0.510%
494	20.516	20.500	20.523	HH	98837	1300385	27.06%	0.475%
495	20.532	20.523	20.538	HH	100313	924682	19.24%	0.337%
496	20.558	20.538	20.570	HH	102413	1966338	40.92%	0.718%
497	20.577	20.570	20.584	HH	103016	860611	17.91%	0.314%
498	20.589	20.584	20.610	HH	102018	1568669	32.65%	0.572%
499	20.615	20.610	20.635	HH	99718	1470970	30.61%	0.537%
500	20.644	20.635	20.650	HH	98564	877212	18.26%	0.320%
501	20.667	20.650	20.671	HH	101263	1245279	25.92%	0.454%
502	20.698	20.671	20.707	HH	103975	2165551	45.07%	0.790%
503	20.714	20.707	20.749	HH	103240	2561049	53.30%	0.935%
504	20.753	20.749	20.787	HH	98778	2213439	46.07%	0.808%
505	20.804	20.787	20.818	HH	95713	1756335	36.55%	0.641%
506	20.843	20.818	20.855	HH	97318	2154761	44.84%	0.786%
507	20.863	20.855	20.878	HH	99271	1357371	28.25%	0.495%
508	20.890	20.878	20.910	HH	100306	1911537	39.78%	0.698%
509	20.917	20.910	20.934	HH	97919	1369453	28.50%	0.500%

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510	20.953	20.934	20.958	HH	100188	1440935	29.99%	0.526%
511	20.975	20.958	20.980	HH	101285	1348626	28.07%	0.492%
512	20.998	20.980	21.004	HH	106139	1466967	30.53%	0.535%
513	21.016	21.004	21.034	HH	106791	1874323	39.01%	0.684%
514	21.041	21.034	21.086	HH	105891	3211183	66.83%	1.172%
515	21.093	21.086	21.102	HH	102020	1019709	21.22%	0.372%
516	21.109	21.102	21.116	HH	103499	827196	17.22%	0.302%
517	21.121	21.116	21.199	HH	103089	4804992	100.00%	1.753%
518	21.219	21.199	21.228	HH	92135	1540729	32.07%	0.562%
519	21.232	21.228	21.247	HH	91506	1060210	22.06%	0.387%
520	21.254	21.247	21.262	HH	91298	801209	16.67%	0.292%
521	21.267	21.262	21.274	HH	90213	633932	13.19%	0.231%
522	21.280	21.274	21.306	HH	90185	1757631	36.58%	0.641%
523	21.327	21.306	21.333	HH	89808	1405215	29.24%	0.513%
524	21.372	21.333	21.377	HH	95570	2437165	50.72%	0.889%
525	21.383	21.377	21.392	HH	95907	858384	17.86%	0.313%
526	21.397	21.392	21.404	HH	95279	728061	15.15%	0.266%
527	21.410	21.404	21.424	HH	95192	1098464	22.86%	0.401%
528	21.445	21.424	21.460	HH	93962	2030779	42.26%	0.741%
529	21.482	21.460	21.497	HH	95253	2056151	42.79%	0.750%
530	21.510	21.497	21.515	HH	94254	1022754	21.29%	0.373%
531	21.521	21.515	21.542	HH	94805	1483380	30.87%	0.541%
532	21.548	21.542	21.551	HH	91501	478858	9.97%	0.175%
533	21.560	21.551	21.569	HH	91738	1006481	20.95%	0.367%
534	21.575	21.569	21.581	HH	91717	625222	13.01%	0.228%
535	21.587	21.581	21.599	HH	91305	988979	20.58%	0.361%
536	21.608	21.599	21.627	HH	92092	1548844	32.23%	0.565%
537	21.633	21.627	21.679	HH	89206	2688720	55.96%	0.981%
538	21.685	21.679	21.695	HH	85145	852416	17.74%	0.311%
539	21.702	21.695	21.711	HH	85189	790123	16.44%	0.288%
540	21.737	21.711	21.744	HH	88049	1700974	35.40%	0.621%
541	21.772	21.744	21.785	HH	89133	2148578	44.72%	0.784%
542	21.800	21.785	21.808	HH	90864	1243269	25.87%	0.454%
543	21.813	21.808	21.833	HH	90289	1349294	28.08%	0.492%
544	21.845	21.833	21.852	HH	90085	1047111	21.79%	0.382%
545	21.867	21.852	21.881	HH	91520	1579327	32.87%	0.576%
546	21.890	21.881	21.898	HH	90779	897350	18.68%	0.327%
547	21.904	21.898	21.924	HH	90520	1398026	29.10%	0.510%
548	21.929	21.924	21.938	HH	89989	768882	16.00%	0.281%
549	21.951	21.938	21.964	HH	93069	1406278	29.27%	0.513%
550	21.982	21.964	21.995	HH	93178	1736422	36.14%	0.634%

Sum of corrected areas: 274051585

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