

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
Data File : FG009152.D
Signal(s) : FID1A.ch
Acq On : 03 Dec 2021 21:08
Sample : M4919-02
Misc :
ALS Vial : 15 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	2.016	1.997	2.042	BH	4294	48166	1.53%	0.026%
2	2.050	2.042	2.065	HH	1239	15477	0.49%	0.008%
3	2.070	2.065	2.075	HH	1028	5894	0.19%	0.003%
4	2.078	2.075	2.092	HH	1023	9450	0.30%	0.005%
5	2.106	2.092	2.116	HH	1131	14777	0.47%	0.008%
6	2.127	2.116	2.140	HH	2156	22939	0.73%	0.013%
7	2.150	2.140	2.169	HH	1684	21751	0.69%	0.012%
8	2.193	2.169	2.221	HH	1834	42014	1.34%	0.023%
9	2.240	2.221	2.253	HH	1121	19504	0.62%	0.011%
10	2.266	2.253	2.295	HH	2844	38336	1.22%	0.021%
11	2.310	2.295	2.321	HH	998	14667	0.47%	0.008%
12	2.331	2.321	2.357	HH	1326	22407	0.71%	0.012%
13	2.389	2.357	2.404	HH	1467	30180	0.96%	0.017%
14	2.417	2.404	2.437	HH	1348	21147	0.67%	0.012%
15	2.449	2.437	2.477	HH	1197	22058	0.70%	0.012%
16	2.489	2.477	2.505	HH	1043	15399	0.49%	0.008%
17	2.516	2.505	2.555	HH	1982	40907	1.30%	0.022%
18	2.562	2.555	2.567	HH	1210	8371	0.27%	0.005%
19	2.571	2.567	2.595	HH	1248	19163	0.61%	0.010%
20	2.617	2.595	2.652	HH	1331	36647	1.17%	0.020%
21	2.664	2.652	2.691	HH	883	19437	0.62%	0.011%
22	2.703	2.691	2.731	HH	995	20670	0.66%	0.011%
23	2.754	2.731	2.763	HH	1132	18782	0.60%	0.010%
24	2.775	2.763	2.818	HH	1602	33757	1.07%	0.018%
25	2.822	2.818	2.830	HH	719	4725	0.15%	0.003%
26	2.851	2.830	2.869	HH	881	18364	0.58%	0.010%
27	2.896	2.869	2.952	HH	1912	54397	1.73%	0.030%
28	2.961	2.952	3.001	HH	873	23208	0.74%	0.013%
29	3.010	3.001	3.015	HH	757	6204	0.20%	0.003%
30	3.024	3.015	3.047	HH	842	13982	0.45%	0.008%
31	3.051	3.047	3.073	HH	711	10767	0.34%	0.006%
32	3.086	3.073	3.096	HH	795	10311	0.33%	0.006%
33	3.100	3.096	3.114	HH	730	6974	0.22%	0.004%
34	3.157	3.114	3.175	HH	1576	36198	1.15%	0.020%
35	3.188	3.175	3.230	HH	2078	37207	1.18%	0.020%
36	3.241	3.230	3.255	HH	834	10764	0.34%	0.006%

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37	3.271	3.255	3.290	HH	1079	18409	0.59%	0.010%
38	3.297	3.290	3.308	HH	863	8916	0.28%	0.005%
39	3.323	3.308	3.335	HH	1325	16767	0.53%	0.009%
40	3.355	3.335	3.380	HH	1628	32819	1.04%	0.018%
41	3.390	3.380	3.408	HH	824	12302	0.39%	0.007%
42	3.412	3.408	3.417	HH	725	3657	0.12%	0.002%
43	3.426	3.417	3.432	HH	721	6057	0.19%	0.003%
44	3.444	3.432	3.462	HH	873	13721	0.44%	0.008%
45	3.467	3.462	3.472	HH	610	3536	0.11%	0.002%
46	3.501	3.472	3.513	HH	1388	23533	0.75%	0.013%
47	3.524	3.513	3.544	HH	1063	15045	0.48%	0.008%
48	3.554	3.544	3.573	HH	706	10672	0.34%	0.006%
49	3.580	3.573	3.588	HH	666	4947	0.16%	0.003%
50	3.595	3.588	3.602	HH	657	5407	0.17%	0.003%
51	3.624	3.602	3.645	HH	3360	41889	1.33%	0.023%
52	3.656	3.645	3.675	HH	927	14395	0.46%	0.008%
53	3.708	3.675	3.739	HH	2556	48936	1.56%	0.027%
54	3.748	3.739	3.781	HH	687	14990	0.48%	0.008%
55	3.797	3.781	3.810	HH	1069	13106	0.42%	0.007%
56	3.842	3.810	3.849	HH	891	17049	0.54%	0.009%
57	3.864	3.849	3.916	HH	3198	49157	1.56%	0.027%
58	3.923	3.916	3.935	HH	600	6028	0.19%	0.003%
59	3.962	3.935	3.985	HH	968	21911	0.70%	0.012%
60	3.994	3.985	4.001	HH	600	5518	0.18%	0.003%
61	4.016	4.001	4.024	HH	922	11073	0.35%	0.006%
62	4.048	4.024	4.063	HH	2785	40603	1.29%	0.022%
63	4.066	4.063	4.119	HH	1776	50372	1.60%	0.028%
64	4.126	4.119	4.133	HH	1236	9357	0.30%	0.005%
65	4.137	4.133	4.153	HH	1132	12768	0.41%	0.007%
66	4.191	4.153	4.236	HH	54765	552568	17.59%	0.303%
67	4.244	4.236	4.270	HH	1273	23691	0.75%	0.013%
68	4.287	4.270	4.315	HH	2222	42751	1.36%	0.023%
69	4.328	4.315	4.342	HH	1539	21205	0.67%	0.012%
70	4.347	4.342	4.360	HH	1307	12590	0.40%	0.007%
71	4.368	4.360	4.379	HH	1060	11011	0.35%	0.006%
72	4.395	4.379	4.423	HH	5940	77273	2.46%	0.042%
73	4.440	4.423	4.458	HH	1866	32791	1.04%	0.018%
74	4.465	4.458	4.479	HH	1681	18228	0.58%	0.010%
75	4.485	4.479	4.504	HH	1351	16824	0.54%	0.009%
76	4.510	4.504	4.528	HH	1057	14902	0.47%	0.008%
77	4.550	4.528	4.564	HH	1363	25270	0.80%	0.014%
78	4.588	4.564	4.604	HH	3579	52001	1.66%	0.028%
79	4.620	4.604	4.635	HH	2834	38395	1.22%	0.021%
80	4.643	4.635	4.654	HH	1758	16451	0.52%	0.009%
81	4.667	4.654	4.683	HH	1911	24120	0.77%	0.013%
82	4.703	4.683	4.734	HH	9205	124480	3.96%	0.068%
83	4.745	4.734	4.759	HH	2080	26239	0.84%	0.014%
84	4.770	4.759	4.788	HH	1700	23994	0.76%	0.013%
85	4.801	4.788	4.806	HH	1254	12637	0.40%	0.007%
86	4.823	4.806	4.842	HH	1547	27252	0.87%	0.015%
87	4.873	4.842	4.893	HH	1479	36968	1.18%	0.020%
88	4.909	4.893	4.928	HH	1361	21560	0.69%	0.012%
89	4.954	4.928	4.972	HH	2512	43110	1.37%	0.024%

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90	4.983	4.972	5.011	HH	1789	31708	1.01%	0.017%
91	5.040	5.011	5.075	HH	4965	92554	2.95%	0.051%
92	5.089	5.075	5.109	HH	2641	37923	1.21%	0.021%
93	5.126	5.109	5.142	HH	2376	35033	1.12%	0.019%
94	5.147	5.142	5.159	HH	1531	14463	0.46%	0.008%
95	5.181	5.159	5.211	HH	4160	87673	2.79%	0.048%
96	5.244	5.211	5.291	HH	28333	318816	10.15%	0.175%
97	5.306	5.291	5.329	HH	3963	60254	1.92%	0.033%
98	5.338	5.329	5.350	HH	2402	28850	0.92%	0.016%
99	5.364	5.350	5.380	HH	4445	55335	1.76%	0.030%
100	5.394	5.380	5.425	HH	4511	72524	2.31%	0.040%
101	5.430	5.425	5.446	HH	1758	19609	0.62%	0.011%
102	5.449	5.446	5.458	HH	1424	9764	0.31%	0.005%
103	5.492	5.458	5.508	HH	5213	84803	2.70%	0.046%
104	5.518	5.508	5.537	HH	2850	38122	1.21%	0.021%
105	5.570	5.537	5.577	HH	3285	53932	1.72%	0.030%
106	5.587	5.577	5.614	HH	3563	59109	1.88%	0.032%
107	5.641	5.614	5.664	HH	11416	159697	5.08%	0.087%
108	5.671	5.664	5.691	HH	3735	45020	1.43%	0.025%
109	5.696	5.691	5.704	HH	1613	11859	0.38%	0.006%
110	5.726	5.704	5.742	HH	2779	53045	1.69%	0.029%
111	5.770	5.742	5.791	HH	4638	90710	2.89%	0.050%
112	5.797	5.791	5.820	HH	2805	43471	1.38%	0.024%
113	5.832	5.820	5.842	HH	2225	26860	0.85%	0.015%
114	5.860	5.842	5.874	HH	2710	43779	1.39%	0.024%
115	5.906	5.874	5.929	HH	18601	234990	7.48%	0.129%
116	5.937	5.929	5.947	HH	2421	23866	0.76%	0.013%
117	5.963	5.947	5.981	HH	5459	71992	2.29%	0.039%
118	5.998	5.981	6.018	HH	3811	69703	2.22%	0.038%
119	6.051	6.018	6.057	HH	3667	72621	2.31%	0.040%
120	6.071	6.057	6.089	HH	7519	96747	3.08%	0.053%
121	6.102	6.089	6.122	HH	5410	75760	2.41%	0.041%
122	6.129	6.122	6.156	HH	2822	53916	1.72%	0.030%
123	6.191	6.156	6.211	HH	10163	194423	6.19%	0.106%
124	6.222	6.211	6.237	HH	4121	55396	1.76%	0.030%
125	6.251	6.237	6.263	HH	3404	48660	1.55%	0.027%
126	6.279	6.263	6.299	HH	3784	69807	2.22%	0.038%
127	6.309	6.299	6.318	HH	2739	28410	0.90%	0.016%
128	6.335	6.318	6.350	HH	4571	69284	2.21%	0.038%
129	6.356	6.350	6.371	HH	3420	39413	1.25%	0.022%
130	6.387	6.371	6.426	HH	4927	112356	3.58%	0.062%
131	6.455	6.426	6.477	HH	19890	255979	8.15%	0.140%
132	6.491	6.477	6.501	HH	4464	59611	1.90%	0.033%
133	6.505	6.501	6.526	HH	4119	54494	1.73%	0.030%
134	6.532	6.526	6.564	HH	3155	67192	2.14%	0.037%
135	6.592	6.564	6.604	HH	4030	80361	2.56%	0.044%
136	6.621	6.604	6.634	HH	4531	75528	2.40%	0.041%
137	6.649	6.634	6.673	HH	4669	92251	2.94%	0.051%
138	6.687	6.673	6.696	HH	3299	42458	1.35%	0.023%
139	6.712	6.696	6.724	HH	4123	61679	1.96%	0.034%
140	6.741	6.724	6.772	HH	5043	114312	3.64%	0.063%
141	6.806	6.772	6.858	HH	5654	203478	6.48%	0.111%

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142	6.873	6.858	6.886	HH	2898	46904	1.49%	0.026%
143	6.910	6.886	6.915	HH	3217	52130	1.66%	0.029%
144	6.927	6.915	6.944	HH	3583	56804	1.81%	0.031%
145	6.968	6.944	7.001	HH	4956	136350	4.34%	0.075%
146	7.017	7.001	7.021	HH	3761	43382	1.38%	0.024%
147	7.037	7.021	7.055	HH	4957	84636	2.69%	0.046%
148	7.080	7.055	7.088	HH	3765	73109	2.33%	0.040%
149	7.095	7.088	7.109	HH	3733	43829	1.39%	0.024%
150	7.128	7.109	7.144	HH	4441	83857	2.67%	0.046%
151	7.158	7.144	7.186	HH	4488	100801	3.21%	0.055%
152	7.214	7.186	7.230	HH	5151	109343	3.48%	0.060%
153	7.244	7.230	7.265	HH	4317	81914	2.61%	0.045%
154	7.291	7.265	7.319	HH	4394	125568	4.00%	0.069%
155	7.346	7.319	7.355	HH	4598	85588	2.72%	0.047%
156	7.371	7.355	7.383	HH	5400	80124	2.55%	0.044%
157	7.395	7.383	7.413	HH	5885	87454	2.78%	0.048%
158	7.444	7.413	7.502	HH	20758	419327	13.35%	0.230%
159	7.523	7.502	7.543	HH	5345	120543	3.84%	0.066%
160	7.549	7.543	7.575	HH	4767	85446	2.72%	0.047%
161	7.580	7.575	7.595	HH	4435	51923	1.65%	0.028%
162	7.643	7.595	7.660	HH	4958	174720	5.56%	0.096%
163	7.680	7.660	7.698	HH	6314	120972	3.85%	0.066%
164	7.725	7.698	7.744	HH	7523	159042	5.06%	0.087%
165	7.775	7.744	7.796	HH	6406	171337	5.45%	0.094%
166	7.848	7.796	7.861	HH	7205	229966	7.32%	0.126%
167	7.873	7.861	7.892	HH	7127	122154	3.89%	0.067%
168	7.899	7.892	7.912	HH	6167	72824	2.32%	0.040%
169	7.920	7.912	7.929	HH	6251	62009	1.97%	0.034%
170	7.944	7.929	7.977	HH	7777	192641	6.13%	0.105%
171	8.009	7.977	8.030	HH	9777	240150	7.64%	0.132%
172	8.040	8.030	8.052	HH	7932	99605	3.17%	0.055%
173	8.065	8.052	8.076	HH	8688	116396	3.70%	0.064%
174	8.088	8.076	8.109	HH	9239	156379	4.98%	0.086%
175	8.120	8.109	8.139	HH	7580	126427	4.02%	0.069%
176	8.150	8.139	8.165	HH	6775	103223	3.29%	0.057%
177	8.198	8.165	8.222	HH	8393	253640	8.07%	0.139%
178	8.231	8.222	8.250	HH	7682	124631	3.97%	0.068%
179	8.270	8.250	8.284	HH	10834	176521	5.62%	0.097%
180	8.296	8.284	8.328	HH	9938	218477	6.95%	0.120%
181	8.351	8.328	8.369	HH	8700	195958	6.24%	0.107%
182	8.406	8.369	8.426	HH	13223	330439	10.52%	0.181%
183	8.454	8.426	8.469	HH	10781	238865	7.60%	0.131%
184	8.501	8.469	8.532	HH	13747	385818	12.28%	0.211%
185	8.553	8.532	8.569	HH	8826	182296	5.80%	0.100%
186	8.605	8.569	8.620	HH	15658	354209	11.27%	0.194%
187	8.632	8.620	8.651	HH	13023	209718	6.67%	0.115%
188	8.668	8.651	8.686	HH	14649	250771	7.98%	0.137%
189	8.705	8.686	8.725	HH	21843	365260	11.63%	0.200%
190	8.744	8.725	8.763	HH	15461	307790	9.80%	0.169%
191	8.780	8.763	8.797	HH	18809	309141	9.84%	0.169%
192	8.814	8.797	8.845	HH	17448	366654	11.67%	0.201%
193	8.862	8.845	8.881	HH	11159	223211	7.10%	0.122%
194	8.908	8.881	8.912	HH	13942	216236	6.88%	0.118%

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195	8.928	8.912	8.947	HH	14225	272577	8.68%	0.149%
196	8.958	8.947	8.969	HH	12792	161521	5.14%	0.088%
197	8.974	8.969	8.994	HH	12131	167211	5.32%	0.092%
198	9.013	8.994	9.032	HH	16121	296666	9.44%	0.162%
199	9.048	9.032	9.058	HH	11595	167702	5.34%	0.092%
200	9.077	9.058	9.106	HH	15221	374422	11.92%	0.205%
201	9.125	9.106	9.136	HH	15154	244739	7.79%	0.134%
202	9.149	9.136	9.190	HH	17452	455480	14.50%	0.249%
203	9.192	9.190	9.223	HH	12534	229981	7.32%	0.126%
204	9.242	9.223	9.247	HH	11161	152905	4.87%	0.084%
205	9.270	9.247	9.294	HH	15277	380652	12.12%	0.208%
206	9.328	9.294	9.357	HH	22059	616272	19.61%	0.337%
207	9.376	9.357	9.382	HH	15632	222689	7.09%	0.122%
208	9.401	9.382	9.420	HH	23239	430045	13.69%	0.235%
209	9.428	9.420	9.443	HH	17973	239221	7.61%	0.131%
210	9.460	9.443	9.473	HH	19782	340368	10.83%	0.186%
211	9.486	9.473	9.505	HH	20150	352542	11.22%	0.193%
212	9.521	9.505	9.542	HH	18185	388916	12.38%	0.213%
213	9.565	9.542	9.576	HH	16821	328892	10.47%	0.180%
214	9.594	9.576	9.625	HH	22564	550993	17.54%	0.302%
215	9.644	9.625	9.669	HH	19669	440927	14.03%	0.241%
216	9.684	9.669	9.692	HH	15409	203620	6.48%	0.111%
217	9.729	9.692	9.752	HH	22999	673755	21.44%	0.369%
218	9.757	9.752	9.777	HH	16433	236889	7.54%	0.130%
219	9.811	9.777	9.821	HH	18128	440952	14.03%	0.241%
220	9.839	9.821	9.857	HH	19585	381088	12.13%	0.209%
221	9.878	9.857	9.899	HH	20149	442482	14.08%	0.242%
222	9.912	9.899	9.921	HH	17632	231793	7.38%	0.127%
223	9.934	9.921	9.962	HH	17793	422976	13.46%	0.232%
224	9.987	9.962	10.005	HH	21125	492795	15.68%	0.270%
225	10.033	10.005	10.054	HH	18997	526717	16.76%	0.288%
226	10.097	10.054	10.110	HH	21155	629796	20.05%	0.345%
227	10.115	10.110	10.150	HH	20673	461736	14.70%	0.253%
228	10.165	10.150	10.175	HH	17926	271533	8.64%	0.149%
229	10.181	10.175	10.186	HH	17760	116736	3.72%	0.064%
230	10.214	10.186	10.233	HH	23138	569598	18.13%	0.312%
231	10.250	10.233	10.293	HH	26951	824682	26.25%	0.452%
232	10.300	10.293	10.340	HH	20820	557301	17.74%	0.305%
233	10.361	10.340	10.381	HH	22522	495164	15.76%	0.271%
234	10.396	10.381	10.429	HH	23401	584608	18.61%	0.320%
235	10.461	10.429	10.477	HH	20060	541492	17.23%	0.297%
236	10.489	10.477	10.499	HH	18899	243239	7.74%	0.133%
237	10.505	10.499	10.517	HH	19558	210694	6.71%	0.115%
238	10.571	10.517	10.588	HH	47748	1217897	38.76%	0.667%
239	10.599	10.588	10.636	HH	33166	731311	23.28%	0.400%
240	10.649	10.636	10.663	HH	19097	304656	9.70%	0.167%
241	10.704	10.663	10.730	HH	35449	961294	30.60%	0.526%
242	10.746	10.730	10.775	HH	23687	567779	18.07%	0.311%
243	10.780	10.775	10.790	HH	18720	167717	5.34%	0.092%
244	10.799	10.790	10.836	HH	19167	510419	16.25%	0.279%
245	10.848	10.836	10.863	HH	19831	302875	9.64%	0.166%
246	10.904	10.863	10.959	HH	29346	1281357	40.78%	0.702%

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247	10.969	10.959	10.990	HH	18363	337932	10.76%	0.185%
248	11.020	10.990	11.058	HH	63681	1238936	39.43%	0.678%
249	11.070	11.058	11.090	HH	19369	362226	11.53%	0.198%
250	11.102	11.090	11.120	HH	18069	316330	10.07%	0.173%
251	11.165	11.120	11.187	HH	95513	1645355	52.37%	0.901%
252	11.220	11.187	11.251	HH	26713	885271	28.18%	0.485%
253	11.255	11.251	11.270	HH	19698	211367	6.73%	0.116%
254	11.284	11.270	11.296	HH	21230	324257	10.32%	0.178%
255	11.320	11.296	11.342	HH	24222	591372	18.82%	0.324%
256	11.379	11.342	11.395	HH	31837	791162	25.18%	0.433%
257	11.406	11.395	11.449	HH	26988	715887	22.79%	0.392%
258	11.459	11.449	11.465	HH	20253	190028	6.05%	0.104%
259	11.467	11.465	11.479	HH	20610	178794	5.69%	0.098%
260	11.508	11.479	11.546	HH	21981	835395	26.59%	0.457%
261	11.560	11.546	11.565	HH	20548	230212	7.33%	0.126%
262	11.571	11.565	11.596	HH	20585	357410	11.38%	0.196%
263	11.605	11.596	11.611	HH	18978	166808	5.31%	0.091%
264	11.638	11.611	11.648	HH	19884	420858	13.40%	0.230%
265	11.663	11.648	11.677	HH	23102	373648	11.89%	0.205%
266	11.687	11.677	11.718	HH	20856	491904	15.66%	0.269%
267	11.739	11.718	11.761	HH	22987	562767	17.91%	0.308%
268	11.787	11.761	11.809	HH	43714	879104	27.98%	0.481%
269	11.823	11.809	11.841	HH	24095	426891	13.59%	0.234%
270	11.871	11.841	11.910	HH	27483	987126	31.42%	0.541%
271	11.919	11.910	11.936	HH	21891	332111	10.57%	0.182%
272	11.940	11.936	11.945	HH	20890	114003	3.63%	0.062%
273	11.950	11.945	11.958	HH	20912	159924	5.09%	0.088%
274	11.964	11.958	11.970	HH	21046	152271	4.85%	0.083%
275	11.988	11.970	12.008	HH	24312	513242	16.34%	0.281%
276	12.019	12.008	12.043	HH	22267	453790	14.44%	0.248%
277	12.056	12.043	12.078	HH	22059	442815	14.09%	0.242%
278	12.102	12.078	12.124	HH	21976	577449	18.38%	0.316%
279	12.154	12.124	12.170	HH	22154	584250	18.60%	0.320%
280	12.184	12.170	12.194	HH	20060	282151	8.98%	0.155%
281	12.217	12.194	12.235	HH	21205	498800	15.88%	0.273%
282	12.264	12.235	12.311	HH	29678	1064502	33.88%	0.583%
283	12.317	12.311	12.329	HH	21248	230172	7.33%	0.126%
284	12.334	12.329	12.360	HH	20944	369372	11.76%	0.202%
285	12.402	12.360	12.453	HH	24005	1230853	39.18%	0.674%
286	12.474	12.453	12.505	HH	21250	639427	20.35%	0.350%
287	12.523	12.505	12.541	HH	20091	424951	13.53%	0.233%
288	12.586	12.541	12.620	HH	21534	950767	30.26%	0.521%
289	12.642	12.620	12.661	HH	20764	493610	15.71%	0.270%
290	12.679	12.661	12.715	HH	22213	690028	21.96%	0.378%
291	12.735	12.715	12.741	HH	21490	323145	10.29%	0.177%
292	12.745	12.741	12.781	HH	21496	498573	15.87%	0.273%
293	12.789	12.781	12.818	HH	19976	434513	13.83%	0.238%
294	12.819	12.818	12.836	HH	19795	215683	6.86%	0.118%
295	12.841	12.836	12.845	HH	19647	106253	3.38%	0.058%
296	12.852	12.845	12.867	HH	19797	253387	8.06%	0.139%
297	12.882	12.867	12.938	HH	21528	855828	27.24%	0.469%
298	12.944	12.938	12.950	HH	19440	128240	4.08%	0.070%
299	12.961	12.950	12.965	HH	19422	178731	5.69%	0.098%

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300	12.981	12.965	13.011	HH	21177	552751	17.59%	0.303%
301	13.027	13.011	13.050	HH	20226	463292	14.75%	0.254%
302	13.060	13.050	13.079	HH	19653	327292	10.42%	0.179%
303	13.104	13.079	13.125	HH	20860	541353	17.23%	0.296%
304	13.134	13.125	13.149	HH	20563	296987	9.45%	0.163%
305	13.154	13.149	13.189	HH	19504	446799	14.22%	0.245%
306	13.196	13.189	13.215	HH	18814	288626	9.19%	0.158%
307	13.219	13.215	13.228	HH	18414	147244	4.69%	0.081%
308	13.233	13.228	13.246	HH	18577	200796	6.39%	0.110%
309	13.258	13.246	13.275	HH	18908	315349	10.04%	0.173%
310	13.281	13.275	13.294	HH	18961	214213	6.82%	0.117%
311	13.296	13.294	13.343	HH	18782	539344	17.17%	0.295%
312	13.359	13.343	13.369	HH	18370	279709	8.90%	0.153%
313	13.373	13.369	13.380	HH	18350	127208	4.05%	0.070%
314	13.384	13.380	13.405	HH	18535	262684	8.36%	0.144%
315	13.407	13.405	13.416	HH	18132	125354	3.99%	0.069%
316	13.420	13.416	13.424	HH	17857	80068	2.55%	0.044%
317	13.431	13.424	13.443	HH	18146	205003	6.52%	0.112%
318	13.449	13.443	13.454	HH	18015	116023	3.69%	0.064%
319	13.460	13.454	13.465	HH	18094	117882	3.75%	0.065%
320	13.471	13.465	13.475	HH	18127	106315	3.38%	0.058%
321	13.498	13.475	13.512	HH	18699	416023	13.24%	0.228%
322	13.519	13.512	13.544	HH	18155	335536	10.68%	0.184%
323	13.550	13.544	13.562	HH	17777	192177	6.12%	0.105%
324	13.568	13.562	13.573	HH	17481	111563	3.55%	0.061%
325	13.582	13.573	13.596	HH	17495	243411	7.75%	0.133%
326	13.629	13.596	13.652	HH	19017	597985	19.03%	0.327%
327	13.655	13.652	13.672	HH	17393	210392	6.70%	0.115%
328	13.689	13.672	13.717	HH	17923	469478	14.94%	0.257%
329	13.728	13.717	13.733	HH	17237	162325	5.17%	0.089%
330	13.744	13.733	13.750	HH	17574	173514	5.52%	0.095%
331	13.754	13.750	13.758	HH	17466	86190	2.74%	0.047%
332	13.761	13.758	13.778	HH	17377	207289	6.60%	0.114%
333	13.782	13.778	13.787	HH	16976	90928	2.89%	0.050%
334	13.800	13.787	13.819	HH	17513	323549	10.30%	0.177%
335	13.822	13.819	13.828	HH	16908	92540	2.95%	0.051%
336	13.851	13.828	13.867	HH	17344	400637	12.75%	0.219%
337	13.871	13.867	13.876	HH	16898	89934	2.86%	0.049%
338	13.884	13.876	13.889	HH	16839	129814	4.13%	0.071%
339	13.899	13.889	13.930	HH	17000	406550	12.94%	0.223%
340	13.937	13.930	13.951	HH	16665	215606	6.86%	0.118%
341	13.955	13.951	13.961	HH	16619	96194	3.06%	0.053%
342	13.989	13.961	13.993	HH	16696	321713	10.24%	0.176%
343	14.006	13.993	14.033	HH	16704	389496	12.40%	0.213%
344	14.039	14.033	14.047	HH	16602	139811	4.45%	0.077%
345	14.069	14.047	14.089	HH	16907	417262	13.28%	0.228%
346	14.101	14.089	14.106	HH	16769	174026	5.54%	0.095%
347	14.114	14.106	14.125	HH	16551	189712	6.04%	0.104%
348	14.132	14.125	14.153	HH	16532	275531	8.77%	0.151%
349	14.173	14.153	14.190	HH	16825	364060	11.59%	0.199%
350	14.195	14.190	14.199	HH	16526	87439	2.78%	0.048%
351	14.213	14.199	14.226	HH	16861	265719	8.46%	0.146%

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352	14.251	14.226	14.278	HH	17444	524123	16.68%	0.287%
353	14.289	14.278	14.299	HH	16518	205402	6.54%	0.112%
354	14.303	14.299	14.307	HH	16357	75264	2.40%	0.041%
355	14.311	14.307	14.325	HH	16207	182033	5.79%	0.100%
356	14.339	14.325	14.352	HH	16471	259009	8.24%	0.142%
357	14.363	14.352	14.386	HH	16465	331137	10.54%	0.181%
358	14.390	14.386	14.394	HH	15951	71710	2.28%	0.039%
359	14.421	14.394	14.425	HH	16489	299113	9.52%	0.164%
360	14.427	14.425	14.435	HH	16450	98028	3.12%	0.054%
361	14.437	14.435	14.449	HH	16349	137694	4.38%	0.075%
362	14.457	14.449	14.468	HH	16412	191826	6.11%	0.105%
363	14.487	14.468	14.508	HH	16639	390876	12.44%	0.214%
364	14.525	14.508	14.549	HH	16567	396072	12.61%	0.217%
365	14.557	14.549	14.573	HH	16409	234041	7.45%	0.128%
366	14.583	14.573	14.589	HH	16265	154068	4.90%	0.084%
367	14.606	14.589	14.617	HH	16203	271538	8.64%	0.149%
368	14.650	14.617	14.683	HH	17199	653835	20.81%	0.358%
369	14.687	14.683	14.694	HH	16518	111717	3.56%	0.061%
370	14.701	14.694	14.705	HH	16461	104199	3.32%	0.057%
371	14.714	14.705	14.720	HH	16450	144166	4.59%	0.079%
372	14.754	14.720	14.800	HH	167831	2857973	90.96%	1.565%
373	14.808	14.800	14.836	HH	16867	359054	11.43%	0.197%
374	14.840	14.836	14.847	HH	16274	105104	3.35%	0.058%
375	14.855	14.847	14.869	HH	16424	211025	6.72%	0.116%
376	14.875	14.869	14.889	HH	16198	192057	6.11%	0.105%
377	14.904	14.889	14.908	HH	16082	183435	5.84%	0.100%
378	14.927	14.908	14.932	HH	16360	230981	7.35%	0.126%
379	14.947	14.932	14.952	HH	16618	201570	6.42%	0.110%
380	14.959	14.952	14.996	HH	16686	433486	13.80%	0.237%
381	15.010	14.996	15.043	HH	16657	453610	14.44%	0.248%
382	15.060	15.043	15.062	HH	16075	180727	5.75%	0.099%
383	15.073	15.062	15.086	HH	16115	233691	7.44%	0.128%
384	15.096	15.086	15.113	HH	16029	255605	8.14%	0.140%
385	15.115	15.113	15.150	HH	16089	359183	11.43%	0.197%
386	15.163	15.150	15.185	HH	16208	327914	10.44%	0.180%
387	15.188	15.185	15.203	HH	15905	174498	5.55%	0.096%
388	15.210	15.203	15.223	HH	16090	190904	6.08%	0.105%
389	15.235	15.223	15.248	HH	16091	238996	7.61%	0.131%
390	15.263	15.248	15.268	HH	16220	192402	6.12%	0.105%
391	15.273	15.268	15.287	HH	16260	187327	5.96%	0.103%
392	15.309	15.287	15.314	HH	16229	260146	8.28%	0.142%
393	15.346	15.314	15.438	HH	35384	1524372	48.52%	0.835%
394	15.448	15.438	15.459	HH	16545	201231	6.40%	0.110%
395	15.496	15.459	15.523	HH	16994	639177	20.34%	0.350%
396	15.528	15.523	15.533	HH	16399	97451	3.10%	0.053%
397	15.557	15.533	15.588	HH	19137	569603	18.13%	0.312%
398	15.607	15.588	15.622	HH	16463	330330	10.51%	0.181%
399	15.629	15.622	15.641	HH	16299	189133	6.02%	0.104%
400	15.651	15.641	15.681	HH	16230	385489	12.27%	0.211%
401	15.696	15.681	15.730	HH	16162	470664	14.98%	0.258%
402	15.737	15.730	15.750	HH	16302	188873	6.01%	0.103%
403	15.774	15.750	15.796	HH	16316	445980	14.19%	0.244%
404	15.803	15.796	15.819	HH	16093	223801	7.12%	0.123%

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405	15.823	15.819	15.832	HH	16089	124588	3.97%	0.068%
406	15.864	15.832	15.886	HH	16346	515875	16.42%	0.282%
407	15.896	15.886	15.932	HH	16126	446588	14.21%	0.245%
408	15.937	15.932	15.949	HH	15988	161521	5.14%	0.088%
409	15.956	15.949	15.963	HH	16008	131548	4.19%	0.072%
410	15.982	15.963	16.020	HH	16455	555025	17.67%	0.304%
411	16.025	16.020	16.036	HH	16003	146667	4.67%	0.080%
412	16.039	16.036	16.047	HH	15954	103056	3.28%	0.056%
413	16.052	16.047	16.059	HH	15896	118824	3.78%	0.065%
414	16.061	16.059	16.081	HH	15930	207453	6.60%	0.114%
415	16.086	16.081	16.097	HH	15774	154923	4.93%	0.085%
416	16.100	16.097	16.103	HH	15833	50552	1.61%	0.028%
417	16.114	16.103	16.123	HH	15873	194503	6.19%	0.107%
418	16.132	16.123	16.137	HH	15788	125163	3.98%	0.069%
419	16.142	16.137	16.147	HH	15860	101001	3.21%	0.055%
420	16.155	16.147	16.172	HH	15880	236723	7.53%	0.130%
421	16.177	16.172	16.183	HH	15785	97232	3.09%	0.053%
422	16.202	16.183	16.229	HH	15820	434459	13.83%	0.238%
423	16.234	16.229	16.258	HH	15741	275029	8.75%	0.151%
424	16.287	16.258	16.328	HH	16379	666777	21.22%	0.365%
425	16.336	16.328	16.341	HH	15898	125580	4.00%	0.069%
426	16.369	16.341	16.404	HH	17271	617980	19.67%	0.338%
427	16.410	16.404	16.423	HH	15807	181305	5.77%	0.099%
428	16.430	16.423	16.434	HH	15805	102401	3.26%	0.056%
429	16.442	16.434	16.447	HH	16090	127734	4.07%	0.070%
430	16.473	16.447	16.510	HH	16431	599059	19.07%	0.328%
431	16.515	16.510	16.520	HH	15782	96835	3.08%	0.053%
432	16.556	16.520	16.577	HH	16543	550149	17.51%	0.301%
433	16.595	16.577	16.607	HH	15638	275387	8.76%	0.151%
434	16.630	16.607	16.636	HH	15719	270725	8.62%	0.148%
435	16.638	16.636	16.655	HH	15786	178322	5.68%	0.098%
436	16.658	16.655	16.664	HH	15738	88499	2.82%	0.048%
437	16.669	16.664	16.674	HH	15720	91278	2.91%	0.050%
438	16.679	16.674	16.686	HH	15762	112578	3.58%	0.062%
439	16.709	16.686	16.713	HH	15808	257819	8.21%	0.141%
440	16.742	16.713	16.748	HH	16021	329274	10.48%	0.180%
441	16.752	16.748	16.760	HH	15966	114811	3.65%	0.063%
442	16.771	16.760	16.814	HH	15977	514951	16.39%	0.282%
443	16.827	16.814	16.841	HH	16002	252506	8.04%	0.138%
444	16.844	16.841	16.860	HH	15795	177369	5.65%	0.097%
445	16.941	16.860	17.039	HH	16890	1710163	54.43%	0.936%
446	17.044	17.039	17.049	HH	15823	100886	3.21%	0.055%
447	17.054	17.049	17.069	HH	15771	186186	5.93%	0.102%
448	17.073	17.069	17.084	HH	15765	140674	4.48%	0.077%
449	17.097	17.084	17.124	HH	15840	376865	11.99%	0.206%
450	17.135	17.124	17.140	HH	15769	146806	4.67%	0.080%
451	17.144	17.140	17.164	HH	15739	229042	7.29%	0.125%
452	17.176	17.164	17.179	HH	15796	141688	4.51%	0.078%
453	17.184	17.179	17.211	HH	15875	298746	9.51%	0.164%
454	17.214	17.211	17.234	HH	15948	217603	6.93%	0.119%
455	17.237	17.234	17.242	HH	15788	74958	2.39%	0.041%
456	17.263	17.242	17.267	HH	15767	241030	7.67%	0.132%

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457	17.315	17.267	17.349	HH	16458	793379	25.25%	0.434%
458	17.360	17.349	17.366	HH	16069	159752	5.08%	0.087%
459	17.395	17.366	17.439	HH	18038	731641	23.29%	0.401%
460	17.451	17.439	17.464	HH	16257	243838	7.76%	0.134%
461	17.479	17.464	17.484	HH	16351	198668	6.32%	0.109%
462	17.495	17.484	17.502	HH	16370	175401	5.58%	0.096%
463	17.509	17.502	17.514	HH	16272	114329	3.64%	0.063%
464	17.524	17.514	17.538	HH	16325	235873	7.51%	0.129%
465	17.543	17.538	17.546	HH	16222	70109	2.23%	0.038%
466	17.549	17.546	17.568	HH	16266	221651	7.05%	0.121%
467	17.617	17.568	17.645	HH	16418	748560	23.83%	0.410%
468	17.649	17.645	17.654	HH	16233	82629	2.63%	0.045%
469	17.660	17.654	17.682	HH	16226	278631	8.87%	0.153%
470	17.689	17.682	17.720	HH	16234	366106	11.65%	0.200%
471	17.726	17.720	17.737	HH	16133	163210	5.19%	0.089%
472	17.741	17.737	17.757	HH	16202	195302	6.22%	0.107%
473	17.761	17.757	17.764	HH	16267	67816	2.16%	0.037%
474	17.786	17.764	17.793	HH	16534	280030	8.91%	0.153%
475	17.834	17.793	17.884	HH	18269	915891	29.15%	0.502%
476	17.893	17.884	17.906	HH	16290	213569	6.80%	0.117%
477	17.924	17.906	17.954	HH	16643	473007	15.05%	0.259%
478	17.989	17.954	18.002	HH	16517	469060	14.93%	0.257%
479	18.007	18.002	18.025	HH	16485	228313	7.27%	0.125%
480	18.038	18.025	18.048	HH	16462	220407	7.02%	0.121%
481	18.073	18.048	18.092	HH	16729	441972	14.07%	0.242%
482	18.099	18.092	18.121	HH	16629	278963	8.88%	0.153%
483	18.125	18.121	18.131	HH	16519	101216	3.22%	0.055%
484	18.200	18.131	18.237	HH	22936	1189500	37.86%	0.651%
485	18.259	18.237	18.301	HH	19987	698546	22.23%	0.383%
486	18.354	18.301	18.379	HH	17895	824569	26.24%	0.452%
487	18.382	18.379	18.396	HH	17868	177151	5.64%	0.097%
488	18.403	18.396	18.407	HH	17881	122498	3.90%	0.067%
489	18.462	18.407	18.468	HH	18294	651032	20.72%	0.356%
490	18.520	18.468	18.534	HH	18729	737558	23.47%	0.404%
491	18.539	18.534	18.546	HH	19056	132452	4.22%	0.073%
492	18.570	18.546	18.587	HH	19062	468961	14.93%	0.257%
493	18.665	18.587	18.707	HH	24120	1462261	46.54%	0.801%
494	18.714	18.707	18.728	HH	19443	243604	7.75%	0.133%
495	18.768	18.728	18.775	HH	20112	543686	17.30%	0.298%
496	18.782	18.775	18.787	HH	20109	154851	4.93%	0.085%
497	18.793	18.787	18.816	HH	19997	338626	10.78%	0.185%
498	18.833	18.816	18.844	HH	20141	339777	10.81%	0.186%
499	18.851	18.844	18.859	HH	20044	174089	5.54%	0.095%
500	18.864	18.859	18.882	HH	20056	285118	9.07%	0.156%
501	18.886	18.882	18.891	HH	20002	98529	3.14%	0.054%
502	18.941	18.891	18.950	HH	20755	722291	22.99%	0.396%
503	18.958	18.950	18.984	HH	20783	428182	13.63%	0.234%
504	18.995	18.984	19.000	HH	20801	199920	6.36%	0.109%
505	19.035	19.000	19.056	HH	25077	770308	24.52%	0.422%
506	19.065	19.056	19.122	HH	23456	894633	28.47%	0.490%
507	19.128	19.122	19.137	HH	21911	207986	6.62%	0.114%
508	19.162	19.137	19.172	HH	22198	456622	14.53%	0.250%
509	19.234	19.172	19.247	HH	23148	1016433	32.35%	0.557%

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510	19.278	19.247	19.284	HH	23536	522527	16.63%	0.286%
511	19.294	19.284	19.306	HH	23502	302792	9.64%	0.166%
512	19.319	19.306	19.332	HH	23702	376879	12.00%	0.206%
513	19.336	19.332	19.347	HH	23721	202408	6.44%	0.111%
514	19.372	19.347	19.391	HH	24371	649572	20.67%	0.356%
515	19.400	19.391	19.410	HH	24350	272495	8.67%	0.149%
516	19.460	19.410	19.489	HH	26298	1194989	38.03%	0.654%
517	19.509	19.489	19.522	HH	25607	496012	15.79%	0.272%
518	19.539	19.522	19.556	HH	25900	530315	16.88%	0.290%
519	19.589	19.556	19.601	HH	26569	708953	22.56%	0.388%
520	19.645	19.601	19.656	HH	27619	893716	28.45%	0.489%
521	19.659	19.656	19.676	HH	27425	327007	10.41%	0.179%
522	19.684	19.676	19.694	HH	27344	295815	9.42%	0.162%
523	19.711	19.694	19.716	HH	27527	367276	11.69%	0.201%
524	19.749	19.716	19.785	HH	28489	1159569	36.91%	0.635%
525	19.835	19.785	19.855	HH	30912	1222496	38.91%	0.669%
526	19.885	19.855	19.892	HH	29687	668202	21.27%	0.366%
527	19.986	19.892	19.997	HH	31560	1913482	60.90%	1.048%
528	20.051	19.997	20.057	HH	33215	1182314	37.63%	0.647%
529	20.090	20.057	20.130	HH	34255	1470501	46.80%	0.805%
530	20.136	20.130	20.139	HH	33973	178066	5.67%	0.098%
531	20.206	20.139	20.224	HH	36437	1789503	56.96%	0.980%
532	20.248	20.224	20.264	HH	36636	880149	28.01%	0.482%
533	20.299	20.264	20.304	HH	37121	871073	27.72%	0.477%
534	20.370	20.304	20.391	HH	39371	2004211	63.79%	1.097%
535	20.408	20.391	20.427	HH	38972	834600	26.56%	0.457%
536	20.454	20.427	20.459	HH	39330	748590	23.83%	0.410%
537	20.480	20.459	20.494	HH	39578	838155	26.68%	0.459%
538	20.566	20.494	20.586	HH	41237	2216228	70.54%	1.214%
539	20.591	20.586	20.595	HH	40951	232438	7.40%	0.127%
540	20.623	20.595	20.629	HH	41463	831728	26.47%	0.455%
541	20.641	20.629	20.649	HH	41570	503124	16.01%	0.276%
542	20.661	20.649	20.666	HH	41864	417231	13.28%	0.228%
543	20.680	20.666	20.685	HH	42159	485788	15.46%	0.266%
544	20.736	20.685	20.806	HH	43092	3084064	98.16%	1.689%
545	20.813	20.806	20.819	HH	42428	334183	10.64%	0.183%
546	20.821	20.819	20.867	HH	42443	1222190	38.90%	0.669%
547	20.872	20.867	20.909	HH	41951	1030818	32.81%	0.564%
548	20.923	20.909	20.927	HH	41838	456154	14.52%	0.250%
549	20.963	20.927	20.976	HH	42564	1251813	39.84%	0.685%
550	21.019	20.976	21.035	HH	43035	1520828	48.40%	0.833%
551	21.042	21.035	21.089	HH	43084	1364986	43.44%	0.747%
552	21.093	21.089	21.128	HH	42203	989131	31.48%	0.542%
553	21.135	21.128	21.140	HH	42068	309124	9.84%	0.169%
554	21.154	21.140	21.160	HH	42229	497007	15.82%	0.272%
555	21.163	21.160	21.167	HH	42166	186489	5.94%	0.102%
556	21.172	21.167	21.201	HH	42228	853698	27.17%	0.467%
557	21.209	21.201	21.234	HH	42136	832678	26.50%	0.456%
558	21.237	21.234	21.241	HH	42044	174769	5.56%	0.096%
559	21.281	21.241	21.339	HH	42754	2484365	79.07%	1.360%
560	21.342	21.339	21.353	HH	41609	350576	11.16%	0.192%
561	21.360	21.353	21.378	HH	41519	613610	19.53%	0.336%

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562	21.412	21.378	21.466	HH	41825	2200479	70.04%	1.205%	
563	21.477	21.466	21.490	HH	41479	597223	19.01%	0.327%	
564	21.512	21.490	21.617	HH	41578	3141895	100.00%	1.720%	
					Sum of corrected areas:	182621757			

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