

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010095.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 02:08
 Sample : N1972-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.013	1.998	2.043	BH	3641	84938	0.85%	0.012%
2	2.053	2.043	2.061	HH	3938	40226	0.40%	0.006%
3	2.070	2.061	2.109	HH	5164	107515	1.08%	0.016%
4	2.115	2.109	2.123	HH	3043	23371	0.24%	0.003%
5	2.136	2.123	2.179	HH	7002	128793	1.30%	0.019%
6	2.202	2.179	2.216	HH	3476	69100	0.70%	0.010%
7	2.223	2.216	2.249	HH	3019	55625	0.56%	0.008%
8	2.258	2.249	2.265	HH	2735	26001	0.26%	0.004%
9	2.279	2.265	2.301	HH	2862	55656	0.56%	0.008%
10	2.311	2.301	2.322	HH	2513	30760	0.31%	0.004%
11	2.334	2.322	2.353	HH	3221	52592	0.53%	0.008%
12	2.366	2.353	2.397	HH	2811	67502	0.68%	0.010%
13	2.400	2.397	2.425	HH	2533	41332	0.42%	0.006%
14	2.438	2.425	2.450	HH	2452	35004	0.35%	0.005%
15	2.473	2.450	2.506	HH	3897	97075	0.98%	0.014%
16	2.517	2.506	2.537	HH	3773	59682	0.60%	0.009%
17	2.541	2.537	2.564	HH	3105	45326	0.46%	0.007%
18	2.574	2.564	2.594	HH	5181	68090	0.69%	0.010%
19	2.600	2.594	2.625	HH	3110	53210	0.54%	0.008%
20	2.632	2.625	2.655	HH	3000	45050	0.45%	0.007%
21	2.664	2.655	2.684	HH	2443	39591	0.40%	0.006%
22	2.704	2.684	2.718	HH	3090	51088	0.51%	0.007%
23	2.729	2.718	2.777	HH	2885	90053	0.91%	0.013%
24	2.794	2.777	2.815	HH	8859	100143	1.01%	0.015%
25	2.835	2.815	2.861	HH	2874	68448	0.69%	0.010%
26	2.882	2.861	2.922	HH	52045	582780	5.86%	0.085%
27	2.935	2.922	2.952	HH	2597	42951	0.43%	0.006%
28	2.959	2.952	2.983	HH	2622	44853	0.45%	0.007%
29	2.987	2.983	2.995	HH	2358	16142	0.16%	0.002%
30	3.006	2.995	3.013	HH	2508	26446	0.27%	0.004%
31	3.027	3.013	3.039	HH	3838	49096	0.49%	0.007%
32	3.063	3.039	3.094	HH	45794	541696	5.45%	0.079%
33	3.110	3.094	3.130	HH	41729	390518	3.93%	0.057%
34	3.144	3.130	3.233	HH	6040	212269	2.14%	0.031%
35	3.249	3.233	3.322	HH	5814	153464	1.54%	0.022%
36	3.334	3.322	3.347	HH	2705	37173	0.37%	0.005%

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37	3.358	3.347	3.375	HH	2956	42508	0.43%	0.006%
38	3.379	3.375	3.418	HH	2189	51936	0.52%	0.008%
39	3.422	3.418	3.443	HH	1916	27635	0.28%	0.004%
40	3.463	3.443	3.478	HH	2402	44076	0.44%	0.006%
41	3.484	3.478	3.500	HH	2254	27578	0.28%	0.004%
42	3.531	3.500	3.547	HH	2439	61661	0.62%	0.009%
43	3.566	3.547	3.594	HH	2409	61753	0.62%	0.009%
44	3.605	3.594	3.616	HH	1922	24028	0.24%	0.003%
45	3.654	3.616	3.682	HH	12752	202379	2.04%	0.029%
46	3.685	3.682	3.706	HH	3800	47699	0.48%	0.007%
47	3.712	3.706	3.725	HH	3010	32331	0.33%	0.005%
48	3.739	3.725	3.756	HH	3719	57556	0.58%	0.008%
49	3.773	3.756	3.805	HH	4059	83073	0.84%	0.012%
50	3.807	3.805	3.822	HH	2252	21485	0.22%	0.003%
51	3.857	3.822	3.869	HH	8953	125805	1.27%	0.018%
52	3.877	3.869	3.893	HH	4818	51797	0.52%	0.008%
53	3.907	3.893	3.920	HH	2942	40981	0.41%	0.006%
54	3.940	3.920	3.978	HH	22857	258218	2.60%	0.038%
55	3.986	3.978	3.999	HH	2177	26103	0.26%	0.004%
56	4.015	3.999	4.024	HH	5133	54231	0.55%	0.008%
57	4.041	4.024	4.073	HH	8338	157483	1.58%	0.023%
58	4.078	4.073	4.098	HH	2732	38630	0.39%	0.006%
59	4.135	4.098	4.154	HH	3981	97725	0.98%	0.014%
60	4.174	4.154	4.182	HH	22417	211761	2.13%	0.031%
61	4.195	4.182	4.275	HH	50242	769508	7.74%	0.112%
62	4.281	4.275	4.327	HH	3265	91805	0.92%	0.013%
63	4.349	4.327	4.370	HH	2813	66384	0.67%	0.010%
64	4.388	4.370	4.396	HH	2836	41077	0.41%	0.006%
65	4.432	4.396	4.449	HH	5221	111068	1.12%	0.016%
66	4.476	4.449	4.490	HH	20596	220674	2.22%	0.032%
67	4.500	4.490	4.521	HH	8459	106134	1.07%	0.015%
68	4.533	4.521	4.548	HH	3769	54652	0.55%	0.008%
69	4.559	4.548	4.567	HH	3800	38780	0.39%	0.006%
70	4.582	4.567	4.606	HH	12291	144641	1.46%	0.021%
71	4.645	4.606	4.703	HH	84012	917879	9.24%	0.133%
72	4.717	4.703	4.741	HH	4225	76564	0.77%	0.011%
73	4.766	4.741	4.780	HH	12115	155728	1.57%	0.023%
74	4.800	4.780	4.830	HH	10316	195143	1.96%	0.028%
75	4.849	4.830	4.870	HH	4298	90984	0.92%	0.013%
76	4.886	4.870	4.902	HH	7175	101261	1.02%	0.015%
77	4.907	4.902	4.921	HH	4093	40793	0.41%	0.006%
78	4.934	4.921	4.953	HH	5817	87913	0.88%	0.013%
79	4.967	4.953	4.973	HH	4407	48382	0.49%	0.007%
80	4.981	4.973	4.994	HH	4858	54093	0.54%	0.008%
81	5.003	4.994	5.017	HH	3773	45461	0.46%	0.007%
82	5.039	5.017	5.055	HH	5583	90540	0.91%	0.013%
83	5.075	5.055	5.100	HH	5491	118483	1.19%	0.017%
84	5.125	5.100	5.139	HH	4725	94289	0.95%	0.014%
85	5.152	5.139	5.166	HH	6031	76571	0.77%	0.011%
86	5.174	5.166	5.190	HH	4340	54362	0.55%	0.008%
87	5.205	5.190	5.222	HH	4643	67341	0.68%	0.010%
88	5.238	5.222	5.247	HH	5472	63480	0.64%	0.009%
89	5.254	5.247	5.273	HH	4821	66566	0.67%	0.010%

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90	5.289	5.273	5.311	HH	7641	112195	1.13%	0.016%
91	5.326	5.311	5.334	HH	4787	57578	0.58%	0.008%
92	5.344	5.334	5.357	HH	4977	65011	0.65%	0.009%
93	5.364	5.357	5.380	HH	4409	53426	0.54%	0.008%
94	5.387	5.380	5.401	HH	3521	41502	0.42%	0.006%
95	5.418	5.401	5.445	HH	6711	111381	1.12%	0.016%
96	5.471	5.445	5.487	HH	10357	143391	1.44%	0.021%
97	5.505	5.487	5.528	HH	12181	182393	1.84%	0.027%
98	5.536	5.528	5.557	HH	5767	92592	0.93%	0.013%
99	5.578	5.557	5.625	HH	6585	181346	1.82%	0.026%
100	5.658	5.625	5.669	HH	8194	135217	1.36%	0.020%
101	5.676	5.669	5.709	HH	6783	131544	1.32%	0.019%
102	5.731	5.709	5.745	HH	11738	167526	1.69%	0.024%
103	5.753	5.745	5.758	HH	7424	56018	0.56%	0.008%
104	5.772	5.758	5.789	HH	13659	187743	1.89%	0.027%
105	5.809	5.789	5.832	HH	13091	228057	2.29%	0.033%
106	5.860	5.832	5.878	HH	8025	158290	1.59%	0.023%
107	5.897	5.878	5.910	HH	7335	118373	1.19%	0.017%
108	5.920	5.910	5.936	HH	6246	87113	0.88%	0.013%
109	5.953	5.936	5.967	HH	13870	170662	1.72%	0.025%
110	5.973	5.967	5.984	HH	8329	81782	0.82%	0.012%
111	6.019	5.984	6.050	HH	440729	4170106	41.96%	0.606%
112	6.066	6.050	6.097	HH	11908	185155	1.86%	0.027%
113	6.112	6.097	6.138	HH	5008	102408	1.03%	0.015%
114	6.166	6.138	6.188	HH	6810	161210	1.62%	0.023%
115	6.195	6.188	6.218	HH	4110	67396	0.68%	0.010%
116	6.233	6.218	6.247	HH	5770	83792	0.84%	0.012%
117	6.263	6.247	6.272	HH	5977	79505	0.80%	0.012%
118	6.289	6.272	6.327	HH	17390	302907	3.05%	0.044%
119	6.338	6.327	6.354	HH	4551	69750	0.70%	0.010%
120	6.377	6.354	6.392	HH	6170	112442	1.13%	0.016%
121	6.405	6.392	6.413	HH	6088	71185	0.72%	0.010%
122	6.418	6.413	6.435	HH	5755	68547	0.69%	0.010%
123	6.450	6.435	6.502	HH	10138	219179	2.21%	0.032%
124	6.524	6.502	6.557	HH	10222	196790	1.98%	0.029%
125	6.564	6.557	6.583	HH	4203	62213	0.63%	0.009%
126	6.598	6.583	6.616	HH	5114	81240	0.82%	0.012%
127	6.641	6.616	6.661	HH	31264	377856	3.80%	0.055%
128	6.671	6.661	6.691	HH	8839	116088	1.17%	0.017%
129	6.708	6.691	6.719	HH	4723	75350	0.76%	0.011%
130	6.735	6.719	6.752	HH	6225	102308	1.03%	0.015%
131	6.768	6.752	6.796	HH	11179	182186	1.83%	0.026%
132	6.801	6.796	6.823	HH	4873	69651	0.70%	0.010%
133	6.848	6.823	6.861	HH	4444	96324	0.97%	0.014%
134	6.876	6.861	6.889	HH	4640	72516	0.73%	0.011%
135	6.909	6.889	6.929	HH	10139	155494	1.56%	0.023%
136	6.939	6.929	6.958	HH	5277	83195	0.84%	0.012%
137	6.980	6.958	6.993	HH	5840	102355	1.03%	0.015%
138	7.010	6.993	7.041	HH	6408	150329	1.51%	0.022%
139	7.072	7.041	7.092	HH	54456	604554	6.08%	0.088%
140	7.101	7.092	7.117	HH	7156	92752	0.93%	0.013%
141	7.131	7.117	7.160	HH	6504	146435	1.47%	0.021%

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142	7.166	7.160	7.186	HH	5189	66706	0.67%	0.010%
143	7.208	7.186	7.230	HH	39391	427755	4.30%	0.062%
144	7.243	7.230	7.263	HH	6062	101144	1.02%	0.015%
145	7.277	7.263	7.288	HH	5636	75386	0.76%	0.011%
146	7.299	7.288	7.312	HH	6282	75749	0.76%	0.011%
147	7.324	7.312	7.346	HH	5870	96063	0.97%	0.014%
148	7.372	7.346	7.390	HH	9002	148082	1.49%	0.022%
149	7.403	7.390	7.437	HH	6240	141844	1.43%	0.021%
150	7.447	7.437	7.453	HH	4603	42956	0.43%	0.006%
151	7.471	7.453	7.487	HH	11640	159221	1.60%	0.023%
152	7.501	7.487	7.512	HH	7996	98416	0.99%	0.014%
153	7.526	7.512	7.548	HH	9538	161995	1.63%	0.024%
154	7.554	7.548	7.568	HH	6148	69514	0.70%	0.010%
155	7.574	7.568	7.593	HH	5306	73230	0.74%	0.011%
156	7.605	7.593	7.624	HH	4987	80154	0.81%	0.012%
157	7.669	7.624	7.689	HH	4843	168571	1.70%	0.024%
158	7.706	7.689	7.726	HH	5492	103775	1.04%	0.015%
159	7.740	7.726	7.753	HH	7172	95753	0.96%	0.014%
160	7.771	7.753	7.780	HH	7732	105953	1.07%	0.015%
161	7.795	7.780	7.817	HH	13127	191416	1.93%	0.028%
162	7.828	7.817	7.842	HH	5292	72013	0.72%	0.010%
163	7.856	7.842	7.874	HH	4640	86252	0.87%	0.013%
164	7.894	7.874	7.915	HH	5252	110949	1.12%	0.016%
165	7.950	7.915	7.984	HH	9415	242690	2.44%	0.035%
166	8.017	7.984	8.032	HH	5277	133016	1.34%	0.019%
167	8.051	8.032	8.055	HH	11441	114737	1.15%	0.017%
168	8.062	8.055	8.093	HH	12074	175786	1.77%	0.026%
169	8.116	8.093	8.149	HH	13399	284359	2.86%	0.041%
170	8.168	8.149	8.183	HH	21068	261375	2.63%	0.038%
171	8.196	8.183	8.213	HH	13977	186683	1.88%	0.027%
172	8.241	8.213	8.276	HH	14509	309848	3.12%	0.045%
173	8.301	8.276	8.305	HH	5938	91294	0.92%	0.013%
174	8.352	8.305	8.401	HH	45122	851582	8.57%	0.124%
175	8.420	8.401	8.432	HH	9384	144052	1.45%	0.021%
176	8.441	8.432	8.458	HH	9489	119739	1.20%	0.017%
177	8.477	8.458	8.517	HH	22687	391198	3.94%	0.057%
178	8.523	8.517	8.536	HH	4771	53260	0.54%	0.008%
179	8.561	8.536	8.576	HH	5882	126968	1.28%	0.018%
180	8.596	8.576	8.624	HH	11995	217791	2.19%	0.032%
181	8.648	8.624	8.669	HH	64576	709712	7.14%	0.103%
182	8.692	8.669	8.742	HH	11598	318155	3.20%	0.046%
183	8.762	8.742	8.773	HH	6583	106988	1.08%	0.016%
184	8.783	8.773	8.797	HH	6664	83208	0.84%	0.012%
185	8.808	8.797	8.822	HH	5411	76339	0.77%	0.011%
186	8.831	8.822	8.844	HH	5066	65667	0.66%	0.010%
187	8.864	8.844	8.873	HH	7903	113495	1.14%	0.016%
188	8.889	8.873	8.900	HH	11864	155866	1.57%	0.023%
189	8.919	8.900	8.946	HH	50897	603026	6.07%	0.088%
190	8.961	8.946	8.968	HH	7133	83167	0.84%	0.012%
191	8.978	8.968	8.994	HH	7203	102757	1.03%	0.015%
192	9.011	8.994	9.039	HH	8237	174834	1.76%	0.025%
193	9.057	9.039	9.077	HH	11176	187872	1.89%	0.027%
194	9.097	9.077	9.143	HH	11667	286968	2.89%	0.042%

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195	9.150	9.143	9.187	HH	5375	129617	1.30%	0.019%
196	9.212	9.187	9.228	HH	10418	181161	1.82%	0.026%
197	9.243	9.228	9.267	HH	10627	176051	1.77%	0.026%
198	9.294	9.267	9.310	HH	7444	151410	1.52%	0.022%
199	9.348	9.310	9.367	HH	12168	276067	2.78%	0.040%
200	9.386	9.367	9.407	HH	11761	203327	2.05%	0.030%
201	9.430	9.407	9.486	HH	75020	974287	9.80%	0.142%
202	9.508	9.486	9.542	HH	14130	317228	3.19%	0.046%
203	9.552	9.542	9.562	HH	9489	103450	1.04%	0.015%
204	9.581	9.562	9.601	HH	17624	278551	2.80%	0.040%
205	9.610	9.601	9.618	HH	8078	79705	0.80%	0.012%
206	9.637	9.618	9.673	HH	17694	345130	3.47%	0.050%
207	9.693	9.673	9.697	HH	7715	97442	0.98%	0.014%
208	9.709	9.697	9.732	HH	8340	153753	1.55%	0.022%
209	9.752	9.732	9.792	HH	23572	440732	4.43%	0.064%
210	9.805	9.792	9.824	HH	8066	141132	1.42%	0.021%
211	9.852	9.824	9.899	HH	30154	590684	5.94%	0.086%
212	9.915	9.899	9.940	HH	10050	197172	1.98%	0.029%
213	9.949	9.940	9.968	HH	6920	104011	1.05%	0.015%
214	9.984	9.968	9.996	HH	6779	104130	1.05%	0.015%
215	10.012	9.996	10.042	HH	7286	180915	1.82%	0.026%
216	10.058	10.042	10.099	HH	5753	185429	1.87%	0.027%
217	10.132	10.099	10.148	HH	9477	209830	2.11%	0.030%
218	10.164	10.148	10.212	HH	11643	312255	3.14%	0.045%
219	10.231	10.212	10.246	HH	7721	139298	1.40%	0.020%
220	10.260	10.246	10.266	HH	7585	88502	0.89%	0.013%
221	10.288	10.266	10.298	HH	18099	257434	2.59%	0.037%
222	10.311	10.298	10.333	HH	23969	338025	3.40%	0.049%
223	10.352	10.333	10.381	HH	15203	293422	2.95%	0.043%
224	10.397	10.381	10.412	HH	11031	171234	1.72%	0.025%
225	10.430	10.412	10.446	HH	17119	272731	2.74%	0.040%
226	10.479	10.446	10.504	HH	39446	683810	6.88%	0.099%
227	10.529	10.504	10.558	HH	18149	395641	3.98%	0.057%
228	10.600	10.558	10.611	HH	18536	416554	4.19%	0.061%
229	10.634	10.611	10.657	HH	38357	656301	6.60%	0.095%
230	10.662	10.657	10.680	HH	11780	140644	1.42%	0.020%
231	10.703	10.680	10.716	HH	10630	205494	2.07%	0.030%
232	10.735	10.716	10.741	HH	15969	202309	2.04%	0.029%
233	10.748	10.741	10.766	HH	16414	213703	2.15%	0.031%
234	10.774	10.766	10.785	HH	11499	127021	1.28%	0.018%
235	10.801	10.785	10.809	HH	16685	196008	1.97%	0.028%
236	10.838	10.809	10.880	HH	610215	7009072	70.53%	1.018%
237	10.907	10.880	10.927	HH	136691	1589403	15.99%	0.231%
238	10.934	10.927	10.952	HH	17146	204125	2.05%	0.030%
239	10.958	10.952	10.971	HH	10352	117592	1.18%	0.017%
240	10.984	10.971	10.997	HH	11088	154411	1.55%	0.022%
241	11.015	10.997	11.028	HH	10735	191151	1.92%	0.028%
242	11.042	11.028	11.057	HH	10099	164948	1.66%	0.024%
243	11.076	11.057	11.095	HH	18965	315384	3.17%	0.046%
244	11.118	11.095	11.166	HH	72766	1092356	10.99%	0.159%
245	11.192	11.166	11.209	HH	11391	271793	2.73%	0.039%
246	11.240	11.209	11.268	HH	13723	443175	4.46%	0.064%

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247	11.283	11.268	11.307	HH	13717	304140	3.06%	0.044%
248	11.355	11.307	11.360	HH	20099	530497	5.34%	0.077%
249	11.371	11.360	11.402	HH	23711	427710	4.30%	0.062%
250	11.433	11.402	11.456	HH	19018	444283	4.47%	0.065%
251	11.483	11.456	11.504	HH	20198	448999	4.52%	0.065%
252	11.525	11.504	11.568	HH	16732	546684	5.50%	0.079%
253	11.585	11.568	11.603	HH	14562	272790	2.74%	0.040%
254	11.636	11.603	11.650	HH	74549	1008556	10.15%	0.147%
255	11.666	11.650	11.690	HH	93030	1169468	11.77%	0.170%
256	11.698	11.690	11.708	HH	12693	137712	1.39%	0.020%
257	11.751	11.708	11.768	HH	80676	1426438	14.35%	0.207%
258	11.783	11.768	11.797	HH	48855	629856	6.34%	0.092%
259	11.814	11.797	11.840	HH	63887	916809	9.23%	0.133%
260	11.857	11.840	11.871	HH	16849	274742	2.76%	0.040%
261	11.892	11.871	11.916	HH	20580	444356	4.47%	0.065%
262	11.956	11.916	11.969	HH	25204	591039	5.95%	0.086%
263	11.988	11.969	12.012	HH	60887	870845	8.76%	0.127%
264	12.028	12.012	12.035	HH	17762	238714	2.40%	0.035%
265	12.050	12.035	12.076	HH	20184	437769	4.40%	0.064%
266	12.106	12.076	12.128	HH	58306	931712	9.38%	0.135%
267	12.139	12.128	12.149	HH	19023	230941	2.32%	0.034%
268	12.163	12.149	12.176	HH	19936	310472	3.12%	0.045%
269	12.207	12.176	12.235	HH	154832	2297085	23.11%	0.334%
270	12.255	12.235	12.275	HH	27562	514015	5.17%	0.075%
271	12.299	12.275	12.323	HH	19784	525646	5.29%	0.076%
272	12.359	12.323	12.408	HH	24870	1055881	10.62%	0.153%
273	12.426	12.408	12.436	HH	30187	417611	4.20%	0.061%
274	12.443	12.436	12.465	HH	27957	414376	4.17%	0.060%
275	12.485	12.465	12.515	HH	38905	806613	8.12%	0.117%
276	12.537	12.515	12.556	HH	52661	884671	8.90%	0.129%
277	12.574	12.556	12.586	HH	33820	538324	5.42%	0.078%
278	12.600	12.586	12.622	HH	36073	666687	6.71%	0.097%
279	12.659	12.622	12.692	HH	675184	8320818	83.73%	1.209%
280	12.713	12.692	12.733	HH	24414	532315	5.36%	0.077%
281	12.750	12.733	12.758	HH	21998	311205	3.13%	0.045%
282	12.789	12.758	12.801	HH	39592	762571	7.67%	0.111%
283	12.814	12.801	12.823	HH	35918	444325	4.47%	0.065%
284	12.840	12.823	12.925	HH	45564	1918872	19.31%	0.279%
285	12.956	12.925	12.978	HH	517930	6268344	63.07%	0.911%
286	13.007	12.978	13.021	HH	60440	1063501	10.70%	0.155%
287	13.038	13.021	13.071	HH	78259	1281612	12.90%	0.186%
288	13.091	13.071	13.102	HH	26646	458325	4.61%	0.067%
289	13.122	13.102	13.135	HH	42645	673966	6.78%	0.098%
290	13.149	13.135	13.174	HH	41231	768707	7.73%	0.112%
291	13.218	13.174	13.253	HH	94874	2257387	22.71%	0.328%
292	13.277	13.253	13.318	HH	146476	2767395	27.85%	0.402%
293	13.345	13.318	13.365	HH	47839	1069010	10.76%	0.155%
294	13.379	13.365	13.387	HH	32515	411036	4.14%	0.060%
295	13.409	13.387	13.420	HH	59807	969682	9.76%	0.141%
296	13.435	13.420	13.478	HH	85382	1724122	17.35%	0.251%
297	13.539	13.478	13.580	HH	103395	3002736	30.21%	0.436%
298	13.607	13.580	13.622	HH	35767	809318	8.14%	0.118%
299	13.648	13.622	13.669	HH	72594	1388157	13.97%	0.202%

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300	13.686	13.669	13.707	HH	66612	1096224	11.03%	0.159%
301	13.726	13.707	13.754	HH	37031	982434	9.89%	0.143%
302	13.816	13.754	13.838	HH	63899	2277920	22.92%	0.331%
303	13.857	13.838	13.895	HH	58396	1432849	14.42%	0.208%
304	13.928	13.895	13.948	HH	41766	1169532	11.77%	0.170%
305	13.964	13.948	13.979	HH	37409	666595	6.71%	0.097%
306	13.998	13.979	14.026	HH	49404	1138073	11.45%	0.165%
307	14.030	14.026	14.052	HH	37639	581314	5.85%	0.084%
308	14.058	14.052	14.077	HH	37017	547416	5.51%	0.080%
309	14.089	14.077	14.105	HH	36036	583630	5.87%	0.085%
310	14.124	14.105	14.136	HH	35705	637312	6.41%	0.093%
311	14.155	14.136	14.165	HH	34856	599277	6.03%	0.087%
312	14.187	14.165	14.200	HH	41806	814434	8.19%	0.118%
313	14.233	14.200	14.253	HH	47467	1405540	14.14%	0.204%
314	14.272	14.253	14.302	HH	79105	1642124	16.52%	0.239%
315	14.310	14.302	14.314	HH	38419	273266	2.75%	0.040%
316	14.352	14.314	14.409	HH	49703	2473447	24.89%	0.359%
317	14.464	14.409	14.492	HH	147370	3792760	38.16%	0.551%
318	14.517	14.492	14.538	HH	105161	1960612	19.73%	0.285%
319	14.575	14.538	14.602	HH	91383	2371980	23.87%	0.345%
320	14.639	14.602	14.652	HH	46194	1290157	12.98%	0.187%
321	14.693	14.652	14.731	HH	207451	4314939	43.42%	0.627%
322	14.740	14.731	14.744	HH	44769	336460	3.39%	0.049%
323	14.747	14.744	14.758	HH	44664	372585	3.75%	0.054%
324	14.781	14.758	14.801	HH	66267	1354589	13.63%	0.197%
325	14.832	14.801	14.852	HH	290982	4394970	44.22%	0.639%
326	14.874	14.852	14.903	HH	293157	4251545	42.78%	0.618%
327	14.920	14.903	14.950	HH	51061	1381153	13.90%	0.201%
328	14.989	14.950	15.020	HH	84705	2520723	25.36%	0.366%
329	15.026	15.020	15.047	HH	50692	810509	8.16%	0.118%
330	15.068	15.047	15.102	HH	65061	1765724	17.77%	0.257%
331	15.128	15.102	15.156	HH	69222	1823132	18.34%	0.265%
332	15.174	15.156	15.178	HH	61005	786037	7.91%	0.114%
333	15.185	15.178	15.222	HH	62341	1415821	14.25%	0.206%
334	15.279	15.222	15.330	HH	177016	5000425	50.31%	0.727%
335	15.344	15.330	15.362	HH	52914	977500	9.84%	0.142%
336	15.373	15.362	15.382	HH	52094	611861	6.16%	0.089%
337	15.418	15.382	15.437	HH	57620	1758663	17.70%	0.256%
338	15.466	15.437	15.484	HH	65834	1719703	17.30%	0.250%
339	15.503	15.484	15.523	HH	99780	1815984	18.27%	0.264%
340	15.541	15.523	15.569	HH	72928	1740814	17.52%	0.253%
341	15.583	15.569	15.599	HH	61098	1015514	10.22%	0.148%
342	15.664	15.599	15.703	HH	80327	4064898	40.90%	0.591%
343	15.742	15.703	15.772	HH	65154	2416938	24.32%	0.351%
344	15.797	15.772	15.809	HH	60154	1287581	12.96%	0.187%
345	15.827	15.809	15.840	HH	65196	1152343	11.60%	0.167%
346	15.853	15.840	15.878	HH	65118	1409828	14.19%	0.205%
347	15.924	15.878	15.963	HH	67511	3125643	31.45%	0.454%
348	15.974	15.963	15.993	HH	59360	1047383	10.54%	0.152%
349	16.002	15.993	16.013	HH	58619	677669	6.82%	0.098%
350	16.035	16.013	16.044	HH	59863	1086748	10.94%	0.158%
351	16.064	16.044	16.070	HH	60369	951198	9.57%	0.138%

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352	16.113	16.070	16.154	HH	76282	3369394	33.90%	0.490%
353	16.172	16.154	16.191	HH	74147	1519123	15.29%	0.221%
354	16.219	16.191	16.241	HH	73181	2048591	20.61%	0.298%
355	16.247	16.241	16.255	HH	67794	576880	5.80%	0.084%
356	16.295	16.255	16.343	HH	95259	4070991	40.96%	0.592%
357	16.393	16.343	16.411	HH	287846	6032906	60.70%	0.877%
358	16.419	16.411	16.445	HH	173383	2489812	25.05%	0.362%
359	16.450	16.445	16.460	HH	70330	631917	6.36%	0.092%
360	16.467	16.460	16.472	HH	71771	492272	4.95%	0.072%
361	16.522	16.472	16.576	HH	127311	5538688	55.73%	0.805%
362	16.581	16.576	16.597	HH	78192	959555	9.66%	0.139%
363	16.616	16.597	16.622	HH	78461	1149969	11.57%	0.167%
364	16.641	16.622	16.659	HH	83524	1782016	17.93%	0.259%
365	16.714	16.659	16.738	HH	207010	5895394	59.32%	0.857%
366	16.772	16.738	16.809	HH	266283	5736756	57.72%	0.834%
367	16.871	16.809	16.890	HH	138879	4698695	47.28%	0.683%
368	16.921	16.890	16.948	HH	96388	3175729	31.95%	0.461%
369	17.008	16.948	17.048	HH	99297	5574235	56.09%	0.810%
370	17.076	17.048	17.085	HH	95470	2018596	20.31%	0.293%
371	17.125	17.085	17.163	HH	122143	5039220	50.71%	0.732%
372	17.179	17.163	17.183	HH	103838	1206038	12.14%	0.175%
373	17.188	17.183	17.211	HH	102416	1654471	16.65%	0.240%
374	17.230	17.211	17.246	HH	102156	2036618	20.49%	0.296%
375	17.269	17.246	17.277	HH	108445	1926481	19.38%	0.280%
376	17.295	17.277	17.336	HH	120877	3791566	38.15%	0.551%
377	17.355	17.336	17.378	HH	105781	2522161	25.38%	0.366%
378	17.383	17.378	17.388	HH	100752	652391	6.56%	0.095%
379	17.430	17.388	17.477	HH	117407	5736819	57.72%	0.834%
380	17.495	17.477	17.508	HH	101797	1826127	18.37%	0.265%
381	17.529	17.508	17.537	HH	104883	1766733	17.78%	0.257%
382	17.544	17.537	17.571	HH	105938	2097733	21.11%	0.305%
383	17.609	17.571	17.638	HH	105279	4136305	41.62%	0.601%
384	17.662	17.638	17.683	HH	108513	2828685	28.46%	0.411%
385	17.688	17.683	17.701	HH	107602	1126850	11.34%	0.164%
386	17.742	17.701	17.749	HH	119334	3277436	32.98%	0.476%
387	17.762	17.749	17.785	HH	122967	2492646	25.08%	0.362%
388	17.813	17.785	17.832	HH	117523	3155789	31.75%	0.459%
389	17.845	17.832	17.852	HH	116585	1435787	14.45%	0.209%
390	17.870	17.852	17.885	HH	120867	2323434	23.38%	0.338%
391	17.911	17.885	17.927	HH	162950	3661952	36.85%	0.532%
392	17.933	17.927	17.966	HH	145616	3066469	30.86%	0.446%
393	17.984	17.966	18.010	HH	125224	3187988	32.08%	0.463%
394	18.048	18.010	18.094	HH	150893	6576582	66.17%	0.956%
395	18.142	18.094	18.165	HH	241428	7338787	73.84%	1.066%
396	18.181	18.165	18.208	HH	142723	3487601	35.09%	0.507%
397	18.227	18.208	18.247	HH	134749	2989387	30.08%	0.434%
398	18.279	18.247	18.297	HH	202400	4876047	49.06%	0.709%
399	18.306	18.297	18.369	HH	157054	5714489	57.50%	0.830%
400	18.399	18.369	18.423	HH	225617	5151588	51.84%	0.749%
401	18.433	18.423	18.454	HH	130722	2364296	23.79%	0.344%
402	18.458	18.454	18.461	HH	125751	549479	5.53%	0.080%
403	18.481	18.461	18.504	HH	136058	3412058	34.33%	0.496%
404	18.525	18.504	18.551	HH	153630	3819787	38.44%	0.555%

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405	18.584	18.551	18.638	HH	147154	7028117	70.72%	1.021%
406	18.650	18.638	18.672	HH	128641	2498854	25.14%	0.363%
407	18.703	18.672	18.725	HH	151831	4302516	43.29%	0.625%
408	18.753	18.725	18.785	HH	149512	4861662	48.92%	0.706%
409	18.794	18.785	18.813	HH	130727	2133278	21.47%	0.310%
410	18.831	18.813	18.849	HH	136175	2877537	28.95%	0.418%
411	18.876	18.849	18.896	HH	136505	3819355	38.43%	0.555%
412	18.911	18.896	18.927	HH	135058	2427330	24.42%	0.353%
413	18.950	18.927	18.984	HH	173587	5213514	52.46%	0.758%
414	18.997	18.984	19.012	HH	147904	2446032	24.61%	0.355%
415	19.017	19.012	19.022	HH	140474	770203	7.75%	0.112%
416	19.033	19.022	19.060	HH	147451	3258995	32.79%	0.474%
417	19.074	19.060	19.080	HH	141923	1671500	16.82%	0.243%
418	19.104	19.080	19.124	HH	149833	3742671	37.66%	0.544%
419	19.153	19.124	19.173	HH	148160	4174073	42.00%	0.607%
420	19.183	19.173	19.196	HH	138763	1898606	19.10%	0.276%
421	19.202	19.196	19.217	HH	138902	1725380	17.36%	0.251%
422	19.220	19.217	19.233	HH	137422	1289760	12.98%	0.187%
423	19.238	19.233	19.245	HH	139689	1033977	10.40%	0.150%
424	19.249	19.245	19.268	HH	139109	1875287	18.87%	0.272%
425	19.285	19.268	19.313	HH	141700	3682960	37.06%	0.535%
426	19.318	19.313	19.324	HH	139481	964500	9.70%	0.140%
427	19.342	19.324	19.357	HH	141041	2725146	27.42%	0.396%
428	19.376	19.357	19.383	HH	142081	2225668	22.39%	0.323%
429	19.388	19.383	19.394	HH	141939	914411	9.20%	0.133%
430	19.414	19.394	19.438	HH	152776	3841945	38.66%	0.558%
431	19.443	19.438	19.451	HH	145364	1130109	11.37%	0.164%
432	19.455	19.451	19.462	HH	144260	971101	9.77%	0.141%
433	19.487	19.462	19.518	HH	158822	5078275	51.10%	0.738%
434	19.555	19.518	19.582	HH	194744	6250635	62.89%	0.908%
435	19.620	19.582	19.647	HH	189617	6554272	65.95%	0.952%
436	19.668	19.647	19.705	HH	179745	5852557	58.89%	0.850%
437	19.729	19.705	19.768	HH	203109	6586914	66.28%	0.957%
438	19.772	19.768	19.780	HH	154033	1151079	11.58%	0.167%
439	19.805	19.780	19.823	HH	162576	4101991	41.27%	0.596%
440	19.835	19.823	19.853	HH	164338	2847296	28.65%	0.414%
441	19.859	19.853	19.868	HH	154619	1337566	13.46%	0.194%
442	19.932	19.868	19.963	HH	207549	9938248	100.00%	1.444%
443	20.000	19.963	20.022	HH	181460	6096257	61.34%	0.886%
444	20.028	20.022	20.051	HH	173643	2939676	29.58%	0.427%
445	20.071	20.051	20.094	HH	175235	4370311	43.97%	0.635%
446	20.120	20.094	20.129	HH	169208	3497150	35.19%	0.508%
447	20.158	20.129	20.179	HH	182695	5269933	53.03%	0.766%
448	20.192	20.179	20.219	HH	179051	4227048	42.53%	0.614%
449	20.228	20.219	20.237	HH	169947	1763042	17.74%	0.256%
450	20.241	20.237	20.246	HH	169649	928186	9.34%	0.135%
451	20.252	20.246	20.258	HH	171512	1209139	12.17%	0.176%
452	20.280	20.258	20.288	HH	177414	3206653	32.27%	0.466%
453	20.292	20.288	20.306	HH	176934	1793873	18.05%	0.261%
454	20.330	20.306	20.335	HH	182971	3133692	31.53%	0.455%
455	20.339	20.335	20.356	HH	182668	2259545	22.74%	0.328%
456	20.363	20.356	20.384	HH	178157	2933213	29.51%	0.426%

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457	20.388	20.384	20.396	HH	176198	1267466	12.75%	0.184%
458	20.401	20.396	20.406	HH	175222	1047844	10.54%	0.152%
459	20.412	20.406	20.417	HH	176995	1168495	11.76%	0.170%
460	20.422	20.417	20.433	HH	177973	1712417	17.23%	0.249%
461	20.453	20.433	20.458	HH	176250	2528025	25.44%	0.367%
462	20.475	20.458	20.518	HH	180168	6306421	63.46%	0.916%
463	20.537	20.518	20.544	HH	174420	2737224	27.54%	0.398%
464	20.550	20.544	20.557	HH	174072	1350784	13.59%	0.196%
465	20.561	20.557	20.567	HH	174214	1022538	10.29%	0.149%
466	20.592	20.567	20.598	HH	177959	3253304	32.74%	0.473%
467	20.624	20.598	20.630	HH	180126	3458648	34.80%	0.503%
468	20.638	20.630	20.668	HH	181442	3963043	39.88%	0.576%
469	20.681	20.668	20.687	HH	172642	1976544	19.89%	0.287%
470	20.713	20.687	20.720	HH	172792	3436983	34.58%	0.499%
471	20.726	20.720	20.749	HH	173065	2990978	30.10%	0.435%
472	20.756	20.749	20.761	HH	170762	1246817	12.55%	0.181%
473	20.766	20.761	20.781	HH	171312	1984778	19.97%	0.288%
474	20.795	20.781	20.801	HH	169932	2080290	20.93%	0.302%
475	20.817	20.801	20.831	HH	171708	3002727	30.21%	0.436%
476	20.846	20.831	20.852	HH	172341	2130975	21.44%	0.310%
477	20.855	20.852	20.884	HH	173225	3298967	33.19%	0.479%
478	20.890	20.884	20.895	HH	165510	1066868	10.73%	0.155%
479	20.909	20.895	20.913	HH	168833	1835786	18.47%	0.267%
480	20.921	20.913	20.926	HH	171699	1335366	13.44%	0.194%
481	20.933	20.926	20.942	HH	173933	1567962	15.78%	0.228%
482	20.946	20.942	20.962	HH	172334	2055174	20.68%	0.299%
483	20.968	20.962	20.973	HH	170496	1183808	11.91%	0.172%
484	20.979	20.973	21.006	HH	168298	3221959	32.42%	0.468%
485	21.014	21.006	21.021	HH	166957	1516845	15.26%	0.220%
486	21.040	21.021	21.055	HH	169410	3471808	34.93%	0.504%
487	21.059	21.055	21.068	HH	166119	1196455	12.04%	0.174%
488	21.076	21.068	21.082	HH	164743	1387040	13.96%	0.202%
489	21.089	21.082	21.093	HH	165074	1105851	11.13%	0.161%
490	21.099	21.093	21.110	HH	166650	1689639	17.00%	0.246%
491	21.150	21.110	21.153	HH	170566	4337481	43.64%	0.630%
492	21.163	21.153	21.172	HH	172026	1954551	19.67%	0.284%
493	21.177	21.172	21.204	HH	169970	3174079	31.94%	0.461%
494	21.224	21.204	21.233	HH	167709	2900353	29.18%	0.421%
495	21.237	21.233	21.259	HH	167138	2546183	25.62%	0.370%
496	21.291	21.259	21.298	HH	176193	3992612	40.17%	0.580%
497	21.312	21.298	21.316	HH	177163	1822181	18.34%	0.265%
498	21.320	21.316	21.345	HH	177732	3036922	30.56%	0.441%
499	21.353	21.345	21.373	HH	167720	2767333	27.85%	0.402%
500	21.376	21.373	21.386	HH	163727	1269551	12.77%	0.184%
501	21.391	21.386	21.418	HH	162502	3029942	30.49%	0.440%
502	21.424	21.418	21.433	HH	158645	1480533	14.90%	0.215%
503	21.444	21.433	21.453	HH	157695	1884764	18.96%	0.274%
504	21.474	21.453	21.480	HH	157381	2501013	25.17%	0.363%
505	21.487	21.480	21.508	HH	157781	2630002	26.46%	0.382%
506	21.513	21.508	21.520	HH	156786	1128271	11.35%	0.164%
507	21.534	21.520	21.563	HH	158920	3975797	40.01%	0.578%
508	21.570	21.563	21.583	HH	153123	1886612	18.98%	0.274%
509	21.612	21.583	21.654	HH	164988	6689857	67.31%	0.972%

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510	21.659	21.654	21.668	HH	152215	1207403	12.15%	0.175%
511	21.701	21.668	21.725	HH	164257	5480099	55.14%	0.796%
512	21.751	21.725	21.759	HH	159425	3142870	31.62%	0.457%
513	21.766	21.759	21.775	HH	158292	1462259	14.71%	0.212%
514	21.783	21.775	21.788	HH	158034	1227322	12.35%	0.178%
515	21.798	21.788	21.820	HH	159818	3034347	30.53%	0.441%
516	21.828	21.820	21.841	HH	154188	1913247	19.25%	0.278%
517	21.845	21.841	21.864	HH	153956	2109407	21.23%	0.307%
518	21.868	21.864	21.884	HH	145464	1738198	17.49%	0.253%
519	21.900	21.884	21.908	HH	146624	2060191	20.73%	0.299%
520	21.913	21.908	21.929	HH	145470	1780248	17.91%	0.259%
521	21.936	21.929	21.950	HH	143447	1790279	18.01%	0.260%
522	21.956	21.950	21.972	HH	144011	1890242	19.02%	0.275%
523	21.981	21.972	21.989	HH	145502	1510816	15.20%	0.220%
524	21.997	21.989	22.000	HHA	144765	969900	9.76%	0.141%
					Sum of corrected areas:		688198896	

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