

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121021\
 Data File : FF009365.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2021 00:22
 Sample : M4992-11
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.321	2.300	2.334	BH	131	430	0.01%	0.000%
2	2.338	2.334	2.361	PH	33	-833	-0.01%	-0.000%
3	2.365	2.361	2.377	PH	-83	-1188	-0.02%	-0.000%
4	2.380	2.377	2.384	PH	-47	-546	-0.01%	-0.000%
5	2.407	2.384	2.416	PH	36	-1621	-0.03%	-0.000%
6	2.419	2.416	2.436	PH	15	-1276	-0.02%	-0.000%
7	2.451	2.436	2.471	PH	-22	-1576	-0.03%	-0.000%
8	2.487	2.471	2.493	PH	-64	-1634	-0.03%	-0.000%
9	2.504	2.493	2.514	PH	-8	-1207	-0.02%	-0.000%
10	2.518	2.514	2.523	PH	-90	-620	-0.01%	-0.000%
11	2.529	2.523	2.538	PH	-5	-722	-0.01%	-0.000%
12	2.554	2.538	2.568	PH	-6	-1357	-0.02%	-0.000%
13	2.585	2.568	2.591	PH	175	149	0.00%	0.000%
14	2.604	2.591	2.633	PH	798	-9639	-0.17%	-0.002%
15	2.638	2.633	2.670	PH	-1229	-30843	-0.54%	-0.006%
16	2.674	2.670	2.702	PH	-1411	-27878	-0.48%	-0.006%
17	2.712	2.702	2.726	PH	-1340	-19898	-0.35%	-0.004%
18	2.728	2.726	2.733	PH	-1375	-6415	-0.11%	-0.001%
19	2.737	2.733	2.756	PH	-1362	-19239	-0.33%	-0.004%
20	2.767	2.756	2.791	PH	-1014	-27454	-0.48%	-0.006%
21	2.795	2.791	2.814	PH	-1339	-18821	-0.33%	-0.004%
22	2.829	2.814	2.841	PH	-1329	-23144	-0.40%	-0.005%
23	2.847	2.841	2.851	PH	-1411	-8527	-0.15%	-0.002%
24	2.876	2.851	2.882	PH	-1294	-26765	-0.46%	-0.005%
25	2.909	2.882	2.929	PH	-1297	-39279	-0.68%	-0.008%
26	2.934	2.929	2.941	PH	-1321	-9403	-0.16%	-0.002%
27	2.959	2.941	2.977	PH	-992	-25761	-0.45%	-0.005%
28	2.984	2.977	3.000	PH	-1220	-18417	-0.32%	-0.004%
29	3.004	3.000	3.011	PH	-1246	-8444	-0.15%	-0.002%
30	3.015	3.011	3.054	PH	-1168	-34353	-0.60%	-0.007%
31	3.060	3.054	3.078	PH	-1274	-19062	-0.33%	-0.004%
32	3.082	3.078	3.089	PH	-1360	-9636	-0.17%	-0.002%
33	3.093	3.089	3.103	PH	-1352	-11391	-0.20%	-0.002%
34	3.110	3.103	3.139	PH	-1285	-29859	-0.52%	-0.006%
35	3.145	3.139	3.149	PH	-1372	-8934	-0.16%	-0.002%
36	3.153	3.149	3.168	PH	-1437	-17107	-0.30%	-0.004%

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37	3.193	3.168	3.203	PH	-1287	-29092	-0.50%	-0.006%
38	3.206	3.203	3.222	PH	-1372	-16065	-0.28%	-0.003%
39	3.227	3.222	3.252	PH	-1410	-26935	-0.47%	-0.006%
40	3.263	3.252	3.283	PH	-1241	-25974	-0.45%	-0.005%
41	3.286	3.283	3.330	PH	-1379	-42746	-0.74%	-0.009%
42	3.349	3.330	3.353	PH	-1501	-21188	-0.37%	-0.004%
43	3.363	3.353	3.374	PH	-1398	-18486	-0.32%	-0.004%
44	3.405	3.374	3.436	PH	-857	-46806	-0.81%	-0.010%
45	3.450	3.436	3.495	PH	-948	-47462	-0.82%	-0.010%
46	3.526	3.495	3.540	PH	-1289	-38590	-0.67%	-0.008%
47	3.545	3.540	3.572	PH	-1404	-28550	-0.50%	-0.006%
48	3.582	3.572	3.589	PH	-1511	-16454	-0.29%	-0.003%
49	3.626	3.589	3.644	PH	-1278	-48971	-0.85%	-0.010%
50	3.659	3.644	3.681	PH	-1018	-29493	-0.51%	-0.006%
51	3.689	3.681	3.699	PH	-1350	-15700	-0.27%	-0.003%
52	3.703	3.699	3.724	PH	-1377	-21925	-0.38%	-0.005%
53	3.728	3.724	3.738	PH	-1493	-13553	-0.24%	-0.003%
54	3.742	3.738	3.751	PH	-1524	-12103	-0.21%	-0.002%
55	3.766	3.751	3.808	PH	-935	-45872	-0.80%	-0.009%
56	3.813	3.808	3.817	PH	-1606	-8960	-0.16%	-0.002%
57	3.852	3.817	3.867	PH	-1014	-41052	-0.71%	-0.008%
58	3.876	3.867	3.893	PH	-1123	-19065	-0.33%	-0.004%
59	3.929	3.893	3.938	PH	-939	-33084	-0.57%	-0.007%
60	3.952	3.938	3.977	PH	-1166	-33323	-0.58%	-0.007%
61	3.990	3.977	4.013	PH	-1408	-32297	-0.56%	-0.007%
62	4.032	4.013	4.047	PH	-1151	-26423	-0.46%	-0.005%
63	4.073	4.047	4.093	PH	-1106	-36456	-0.63%	-0.007%
64	4.107	4.093	4.139	PH	-835	-30401	-0.53%	-0.006%
65	4.152	4.139	4.163	PH	-1069	-16430	-0.29%	-0.003%
66	4.199	4.163	4.232	PH	-821	-41107	-0.71%	-0.008%
67	4.267	4.232	4.282	PH	-612	-24718	-0.43%	-0.005%
68	4.295	4.282	4.316	PH	-453	-13400	-0.23%	-0.003%
69	4.320	4.316	4.327	PH	-777	-5273	-0.09%	-0.001%
70	4.331	4.327	4.336	PH	-806	-4420	-0.08%	-0.001%
71	4.345	4.336	4.349	PH	-732	-6271	-0.11%	-0.001%
72	4.375	4.349	4.381	PH	-37	-7834	-0.14%	-0.002%
73	4.385	4.381	4.403	PH	-82	-3865	-0.07%	-0.001%
74	4.417	4.403	4.447	PH	519	-355	-0.01%	-0.000%
75	4.467	4.447	4.494	PH	27	-5712	-0.10%	-0.001%
76	4.512	4.494	4.544	PH	-306	-19346	-0.34%	-0.004%
77	4.561	4.544	4.570	PH	-242	-10370	-0.18%	-0.002%
78	4.581	4.570	4.592	PH	-210	-5581	-0.10%	-0.001%
79	4.608	4.592	4.636	PH	447	-2633	-0.05%	-0.001%
80	4.649	4.636	4.677	PH	-237	-13254	-0.23%	-0.003%
81	4.699	4.677	4.718	PH	2641	19815	0.34%	0.004%
82	4.726	4.718	4.779	HH	362	-18316	-0.32%	-0.004%
83	4.790	4.779	4.804	PH	-879	-15126	-0.26%	-0.003%
84	4.814	4.804	4.833	PH	-941	-19371	-0.34%	-0.004%
85	4.842	4.833	4.853	PH	-1113	-14270	-0.25%	-0.003%
86	4.889	4.853	4.920	PH	141	-24595	-0.43%	-0.005%
87	4.937	4.920	4.953	PH	1237	3477	0.06%	0.001%
88	4.963	4.953	5.000	PH	49	-18795	-0.33%	-0.004%
89	5.028	5.000	5.063	PH	9712	92300	1.60%	0.019%

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90	5.078	5.063	5.098	PH	570	515	0.01%	0.000%
91	5.118	5.098	5.136	PH	1321	5566	0.10%	0.001%
92	5.155	5.136	5.171	PH	468	1018	0.02%	0.000%
93	5.185	5.171	5.199	PH	733	7311	0.13%	0.002%
94	5.220	5.199	5.238	HH	3624	38619	0.67%	0.008%
95	5.254	5.238	5.268	HH	2062	21560	0.37%	0.004%
96	5.279	5.268	5.290	HH	1521	14359	0.25%	0.003%
97	5.304	5.290	5.323	HH	3163	31306	0.54%	0.006%
98	5.332	5.323	5.342	HH	865	7072	0.12%	0.001%
99	5.352	5.342	5.371	HH	735	7615	0.13%	0.002%
100	5.386	5.371	5.397	PH	773	4513	0.08%	0.001%
101	5.412	5.397	5.425	PH	2960	28428	0.49%	0.006%
102	5.432	5.425	5.452	HH	1656	8760	0.15%	0.002%
103	5.465	5.452	5.476	PH	271	-416	-0.01%	-0.000%
104	5.479	5.476	5.495	HH	140	288	0.01%	0.000%
105	5.515	5.495	5.532	PH	6601	67361	1.17%	0.014%
106	5.540	5.532	5.561	HH	2449	30168	0.52%	0.006%
107	5.567	5.561	5.585	HH	1077	8461	0.15%	0.002%
108	5.601	5.585	5.619	PH	1322	16170	0.28%	0.003%
109	5.634	5.619	5.651	HH	2766	32169	0.56%	0.007%
110	5.674	5.651	5.689	HH	3086	48178	0.84%	0.010%
111	5.715	5.689	5.764	HH	8384	160235	2.78%	0.033%
112	5.778	5.764	5.791	PH	1176	10647	0.18%	0.002%
113	5.804	5.791	5.822	HH	2267	24370	0.42%	0.005%
114	5.839	5.822	5.858	HH	6188	80005	1.39%	0.016%
115	5.871	5.858	5.880	HH	3491	42241	0.73%	0.009%
116	5.888	5.880	5.902	HH	3579	37064	0.64%	0.008%
117	5.917	5.902	5.926	HH	3032	34442	0.60%	0.007%
118	5.946	5.926	5.994	HH	6079	163563	2.84%	0.034%
119	6.004	5.994	6.029	HH	2591	36694	0.64%	0.008%
120	6.049	6.029	6.061	HH	4860	61539	1.07%	0.013%
121	6.072	6.061	6.082	HH	4605	49627	0.86%	0.010%
122	6.095	6.082	6.107	HH	5930	70095	1.22%	0.014%
123	6.127	6.107	6.152	HH	7397	145634	2.53%	0.030%
124	6.191	6.152	6.222	HH	10277	235894	4.09%	0.048%
125	6.234	6.222	6.249	HH	3291	46739	0.81%	0.010%
126	6.275	6.249	6.287	HH	7431	122170	2.12%	0.025%
127	6.299	6.287	6.327	HH	8894	121407	2.11%	0.025%
128	6.346	6.327	6.383	HH	5805	147155	2.55%	0.030%
129	6.402	6.383	6.431	HH	8915	175254	3.04%	0.036%
130	6.454	6.431	6.485	HH	16570	324712	5.64%	0.067%
131	6.514	6.485	6.519	HH	10431	165421	2.87%	0.034%
132	6.528	6.519	6.544	HH	11493	139149	2.42%	0.029%
133	6.569	6.544	6.585	HH	11494	217779	3.78%	0.045%
134	6.595	6.585	6.607	HH	10623	114355	1.98%	0.023%
135	6.622	6.607	6.636	HH	12886	174578	3.03%	0.036%
136	6.644	6.636	6.666	HH	9660	153404	2.66%	0.032%
137	6.677	6.666	6.698	HH	9197	141591	2.46%	0.029%
138	6.714	6.698	6.726	HH	6613	98203	1.70%	0.020%
139	6.745	6.726	6.766	HH	9678	182282	3.16%	0.037%
140	6.795	6.766	6.827	HH	7557	240282	4.17%	0.049%
141	6.847	6.827	6.869	HH	8926	176885	3.07%	0.036%

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142	6.882	6.869	6.895	HH	6972	100840	1.75%	0.021%
143	6.912	6.895	6.922	HH	8704	121685	2.11%	0.025%
144	6.931	6.922	6.941	HH	8716	97958	1.70%	0.020%
145	6.958	6.941	6.975	HH	10642	179827	3.12%	0.037%
146	7.002	6.975	7.019	HH	13714	259280	4.50%	0.053%
147	7.034	7.019	7.045	HH	10486	145318	2.52%	0.030%
148	7.061	7.045	7.077	HH	10930	177577	3.08%	0.036%
149	7.093	7.077	7.127	HH	17243	344876	5.99%	0.071%
150	7.164	7.127	7.183	HH	21798	440808	7.65%	0.091%
151	7.188	7.183	7.203	HH	10037	107820	1.87%	0.022%
152	7.214	7.203	7.227	HH	8591	115884	2.01%	0.024%
153	7.246	7.227	7.259	HH	10873	180533	3.13%	0.037%
154	7.273	7.259	7.278	HH	11778	116149	2.02%	0.024%
155	7.291	7.278	7.307	HH	13777	218045	3.78%	0.045%
156	7.317	7.307	7.332	HH	14662	185885	3.23%	0.038%
157	7.368	7.332	7.392	HH	14025	414993	7.20%	0.085%
158	7.409	7.392	7.427	HH	20343	319464	5.54%	0.066%
159	7.458	7.427	7.496	HH	21175	668340	11.60%	0.137%
160	7.512	7.496	7.525	HH	12965	219431	3.81%	0.045%
161	7.547	7.525	7.576	HH	19217	484492	8.41%	0.099%
162	7.598	7.576	7.617	HH	17068	352058	6.11%	0.072%
163	7.628	7.617	7.641	HH	11798	162029	2.81%	0.033%
164	7.663	7.641	7.673	HH	16127	263885	4.58%	0.054%
165	7.690	7.673	7.715	HH	19630	452070	7.85%	0.093%
166	7.736	7.715	7.774	HH	23331	688276	11.95%	0.141%
167	7.820	7.774	7.844	HH	21780	745109	12.93%	0.153%
168	7.851	7.844	7.858	HH	17202	141939	2.46%	0.029%
169	7.876	7.858	7.895	HH	22477	428176	7.43%	0.088%
170	7.916	7.895	7.941	HH	25290	581102	10.09%	0.119%
171	7.955	7.941	7.970	HH	19248	314592	5.46%	0.065%
172	7.986	7.970	7.992	HH	21082	248497	4.31%	0.051%
173	7.997	7.992	8.032	HH	21469	446966	7.76%	0.092%
174	8.053	8.032	8.070	HH	22309	455686	7.91%	0.094%
175	8.097	8.070	8.136	HH	22804	833059	14.46%	0.171%
176	8.152	8.136	8.182	HH	22900	567467	9.85%	0.117%
177	8.203	8.182	8.222	HH	27556	574294	9.97%	0.118%
178	8.245	8.222	8.262	HH	28623	598636	10.39%	0.123%
179	8.297	8.262	8.316	HH	29019	861318	14.95%	0.177%
180	8.345	8.316	8.361	HH	31891	761470	13.22%	0.156%
181	8.373	8.361	8.389	HH	31348	494358	8.58%	0.102%
182	8.410	8.389	8.444	HH	37197	1054748	18.31%	0.217%
183	8.456	8.444	8.488	HH	30673	765526	13.29%	0.157%
184	8.516	8.488	8.540	HH	33286	907278	15.75%	0.186%
185	8.554	8.540	8.559	HH	27206	292365	5.07%	0.060%
186	8.584	8.559	8.591	HH	34838	626777	10.88%	0.129%
187	8.608	8.591	8.620	HH	40968	665784	11.56%	0.137%
188	8.638	8.620	8.651	HH	40707	712533	12.37%	0.146%
189	8.666	8.651	8.681	HH	38707	672542	11.67%	0.138%
190	8.699	8.681	8.716	HH	46864	864161	15.00%	0.177%
191	8.734	8.716	8.745	HH	41244	684688	11.88%	0.141%
192	8.763	8.745	8.784	HH	50376	990867	17.20%	0.203%
193	8.799	8.784	8.822	HH	39876	882453	15.32%	0.181%
194	8.829	8.822	8.835	HH	38748	301798	5.24%	0.062%

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195	8.852	8.835	8.873	HH	44080	960335	16.67%	0.197%
196	8.904	8.873	8.930	HH	48246	1547648	26.86%	0.318%
197	8.938	8.930	8.950	HH	44465	519823	9.02%	0.107%
198	8.983	8.950	9.012	HH	48189	1664117	28.88%	0.342%
199	9.046	9.012	9.061	HH	50793	1423582	24.71%	0.292%
200	9.077	9.061	9.089	HH	53001	859060	14.91%	0.176%
201	9.108	9.089	9.123	HH	53258	1036088	17.98%	0.213%
202	9.141	9.123	9.162	HH	54926	1229634	21.34%	0.253%
203	9.186	9.162	9.207	HH	61259	1542751	26.78%	0.317%
204	9.218	9.207	9.255	HH	61422	1665693	28.91%	0.342%
205	9.276	9.255	9.289	HH	62076	1188814	20.63%	0.244%
206	9.293	9.289	9.299	HH	57874	330597	5.74%	0.068%
207	9.318	9.299	9.333	HH	62563	1237238	21.47%	0.254%
208	9.375	9.333	9.413	HH	72327	3207572	55.67%	0.659%
209	9.455	9.413	9.479	HH	94659	3097525	53.76%	0.636%
210	9.483	9.479	9.495	HH	78054	721941	12.53%	0.148%
211	9.512	9.495	9.533	HH	83876	1782359	30.94%	0.366%
212	9.545	9.533	9.562	HH	76923	1312394	22.78%	0.270%
213	9.580	9.562	9.609	HH	79983	2144933	37.23%	0.441%
214	9.624	9.609	9.630	HH	76969	935322	16.23%	0.192%
215	9.657	9.630	9.663	HH	82935	1589566	27.59%	0.326%
216	9.683	9.663	9.720	HH	89580	2887764	50.12%	0.593%
217	9.743	9.720	9.767	HH	86324	2279975	39.57%	0.468%
218	9.800	9.767	9.823	HH	92298	2956603	51.32%	0.607%
219	9.848	9.823	9.862	HH	94653	2172273	37.70%	0.446%
220	9.886	9.862	9.905	HH	100705	2520221	43.74%	0.518%
221	9.909	9.905	9.920	HH	98578	876691	15.22%	0.180%
222	9.942	9.920	9.961	HH	106128	2431156	42.20%	0.499%
223	9.981	9.961	9.992	HH	100452	1841971	31.97%	0.378%
224	10.019	9.992	10.028	HH	105173	2193967	38.08%	0.451%
225	10.034	10.028	10.055	HH	106221	1687501	29.29%	0.347%
226	10.107	10.055	10.123	HH	124913	4659655	80.88%	0.957%
227	10.137	10.123	10.155	HH	116896	2210680	38.37%	0.454%
228	10.169	10.155	10.188	HH	114237	2186465	37.95%	0.449%
229	10.194	10.188	10.208	HH	115318	1371222	23.80%	0.282%
230	10.234	10.208	10.252	HH	132547	3332517	57.84%	0.684%
231	10.261	10.252	10.277	HH	129415	1864147	32.36%	0.383%
232	10.330	10.277	10.348	HH	137022	5552499	96.37%	1.140%
233	10.361	10.348	10.370	HH	128702	1668222	28.95%	0.343%
234	10.385	10.370	10.399	HH	127903	2154856	37.40%	0.443%
235	10.417	10.399	10.425	HH	129542	1952855	33.90%	0.401%
236	10.443	10.425	10.484	HH	146225	4877248	84.65%	1.002%
237	10.492	10.484	10.500	HH	132864	1312735	22.78%	0.270%
238	10.510	10.500	10.528	HH	134880	2161336	37.51%	0.444%
239	10.547	10.528	10.562	HH	140150	2727875	47.35%	0.560%
240	10.577	10.562	10.588	HH	139135	2095974	36.38%	0.430%
241	10.609	10.588	10.626	HH	146118	3215270	55.81%	0.660%
242	10.644	10.626	10.664	HH	142152	3141495	54.53%	0.645%
243	10.684	10.664	10.699	HH	142791	2901186	50.36%	0.596%
244	10.719	10.699	10.756	HH	146060	4852648	84.23%	0.997%
245	10.783	10.756	10.792	HH	141217	2952565	51.25%	0.606%
246	10.823	10.792	10.839	HH	152019	4070983	70.66%	0.836%

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247	10.849	10.839	10.860	HH	151066	1914362	33.23%	0.393%
248	10.893	10.860	10.925	HH	152437	5761443	100.00%	1.183%
249	10.938	10.925	10.944	HH	143981	1573989	27.32%	0.323%
250	10.968	10.944	10.994	HH	150267	4408658	76.52%	0.905%
251	11.007	10.994	11.019	HH	151868	2223220	38.59%	0.457%
252	11.026	11.019	11.051	HH	150264	2811587	48.80%	0.577%
253	11.062	11.051	11.069	HH	148331	1601505	27.80%	0.329%
254	11.079	11.069	11.096	HH	149069	2383581	41.37%	0.490%
255	11.123	11.096	11.153	HH	154842	5094251	88.42%	1.046%
256	11.173	11.153	11.184	HH	149832	2711407	47.06%	0.557%
257	11.195	11.184	11.230	HH	151622	4100881	71.18%	0.842%
258	11.256	11.230	11.280	HH	154793	4522399	78.49%	0.929%
259	11.289	11.280	11.294	HH	149164	1243457	21.58%	0.255%
260	11.310	11.294	11.329	HH	153226	3138464	54.47%	0.645%
261	11.347	11.329	11.381	HH	153396	4541471	78.83%	0.933%
262	11.402	11.381	11.424	HH	148608	3721855	64.60%	0.764%
263	11.429	11.424	11.445	HH	149496	1916666	33.27%	0.394%
264	11.465	11.445	11.487	HH	154330	3771007	65.45%	0.774%
265	11.492	11.487	11.505	HH	144428	1496897	25.98%	0.307%
266	11.519	11.505	11.549	HH	145068	3763721	65.33%	0.773%
267	11.559	11.549	11.567	HH	144451	1563943	27.14%	0.321%
268	11.570	11.567	11.579	HH	143852	1014359	17.61%	0.208%
269	11.582	11.579	11.612	HH	143369	2781567	48.28%	0.571%
270	11.617	11.612	11.623	HH	138870	873818	15.17%	0.179%
271	11.628	11.623	11.631	HH	139949	710495	12.33%	0.146%
272	11.643	11.631	11.670	HH	141712	3305230	57.37%	0.679%
273	11.678	11.670	11.715	HH	146109	3714891	64.48%	0.763%
274	11.745	11.715	11.769	HH	147457	4607170	79.97%	0.946%
275	11.774	11.769	11.784	HH	141946	1313526	22.80%	0.270%
276	11.788	11.784	11.824	HH	143479	3279323	56.92%	0.673%
277	11.828	11.824	11.834	HH	135483	804965	13.97%	0.165%
278	11.855	11.834	11.877	HH	136968	3484305	60.48%	0.716%
279	11.899	11.877	11.924	HH	140715	3830944	66.49%	0.787%
280	11.927	11.924	11.933	HH	135238	713879	12.39%	0.147%
281	11.961	11.933	11.981	HH	137938	3918245	68.01%	0.805%
282	11.990	11.981	12.009	HH	131949	2164468	37.57%	0.445%
283	12.035	12.009	12.044	HH	135793	2792966	48.48%	0.574%
284	12.050	12.044	12.066	HH	133869	1796487	31.18%	0.369%
285	12.072	12.066	12.077	HH	132553	852346	14.79%	0.175%
286	12.083	12.077	12.104	HH	133580	2148171	37.29%	0.441%
287	12.108	12.104	12.116	HH	128911	874459	15.18%	0.180%
288	12.126	12.116	12.151	HH	131069	2781427	48.28%	0.571%
289	12.168	12.151	12.177	HH	133273	1966260	34.13%	0.404%
290	12.183	12.177	12.185	HH	132392	669658	11.62%	0.138%
291	12.189	12.185	12.209	HH	134109	1882603	32.68%	0.387%
292	12.227	12.209	12.248	HH	138700	3149109	54.66%	0.647%
293	12.252	12.248	12.262	HH	132688	1143973	19.86%	0.235%
294	12.269	12.262	12.317	HH	134134	4274571	74.19%	0.878%
295	12.323	12.317	12.329	HH	128441	875335	15.19%	0.180%
296	12.337	12.329	12.345	HH	128893	1246839	21.64%	0.256%
297	12.354	12.345	12.371	HH	134278	2027671	35.19%	0.416%
298	12.378	12.371	12.402	HH	129148	2317873	40.23%	0.476%
299	12.415	12.402	12.432	HH	126220	2256211	39.16%	0.463%

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300	12.437	12.432	12.442	HH	125236	753901	13.09%	0.155%
301	12.457	12.442	12.482	HH	127702	2924759	50.76%	0.601%
302	12.497	12.482	12.519	HH	122438	2698336	46.83%	0.554%
303	12.528	12.519	12.533	HH	121620	1006167	17.46%	0.207%
304	12.536	12.533	12.565	HH	120981	2296519	39.86%	0.472%
305	12.586	12.565	12.607	HH	122546	3008905	52.22%	0.618%
306	12.620	12.607	12.677	HH	121550	4928922	85.55%	1.012%
307	12.699	12.677	12.720	HH	119975	2972487	51.59%	0.610%
308	12.730	12.720	12.759	HH	115072	2654277	46.07%	0.545%
309	12.774	12.759	12.778	HH	114188	1339059	23.24%	0.275%
310	12.783	12.778	12.787	HH	113349	600870	10.43%	0.123%
311	12.823	12.787	12.845	HH	116591	3915313	67.96%	0.804%
312	12.856	12.845	12.869	HH	111631	1568281	27.22%	0.322%
313	12.872	12.869	12.876	HH	109277	417977	7.25%	0.086%
314	12.888	12.876	12.937	HH	112363	4007591	69.56%	0.823%
315	12.945	12.937	12.963	HH	108267	1679403	29.15%	0.345%
316	12.969	12.963	12.973	HH	108125	634231	11.01%	0.130%
317	12.983	12.973	12.992	HH	110181	1245676	21.62%	0.256%
318	12.996	12.992	13.031	HH	109133	2433740	42.24%	0.500%
319	13.045	13.031	13.064	HH	105522	2079440	36.09%	0.427%
320	13.068	13.064	13.092	HH	104174	1704993	29.59%	0.350%
321	13.097	13.092	13.106	HH	101671	841619	14.61%	0.173%
322	13.112	13.106	13.133	HH	102538	1670752	29.00%	0.343%
323	13.146	13.133	13.185	HH	101073	3096658	53.75%	0.636%
324	13.191	13.185	13.200	HH	99784	855127	14.84%	0.176%
325	13.206	13.200	13.239	HH	99915	2308206	40.06%	0.474%
326	13.242	13.239	13.247	HH	98805	484049	8.40%	0.099%
327	13.255	13.247	13.279	HH	101153	1890879	32.82%	0.388%
328	13.287	13.279	13.292	HH	97713	735280	12.76%	0.151%
329	13.297	13.292	13.303	HH	97825	650412	11.29%	0.134%
330	13.305	13.303	13.352	HH	97497	2742854	47.61%	0.563%
331	13.359	13.352	13.364	HH	91553	647379	11.24%	0.133%
332	13.377	13.364	13.383	HH	91951	1030653	17.89%	0.212%
333	13.388	13.383	13.397	HH	90744	787897	13.68%	0.162%
334	13.401	13.397	13.406	HH	90704	484169	8.40%	0.099%
335	13.412	13.406	13.419	HH	91072	677028	11.75%	0.139%
336	13.424	13.419	13.432	HH	89537	714435	12.40%	0.147%
337	13.445	13.432	13.474	HH	93140	2285522	39.67%	0.469%
338	13.480	13.474	13.508	HH	87087	1740017	30.20%	0.357%
339	13.514	13.508	13.536	HH	85850	1414269	24.55%	0.290%
340	13.561	13.536	13.603	HH	86146	3378458	58.64%	0.694%
341	13.609	13.603	13.616	HH	82269	635981	11.04%	0.131%
342	13.650	13.616	13.673	HH	82413	2750936	47.75%	0.565%
343	13.684	13.673	13.714	HH	80134	1942796	33.72%	0.399%
344	13.725	13.714	13.781	HH	79695	3107453	53.94%	0.638%
345	13.791	13.781	13.823	HH	76195	1865651	32.38%	0.383%
346	13.828	13.823	13.846	HH	74309	1012910	17.58%	0.208%
347	13.851	13.846	13.899	HH	72574	2286966	39.69%	0.470%
348	13.906	13.899	13.912	HH	71131	534784	9.28%	0.110%
349	13.917	13.912	13.937	HH	71975	1074364	18.65%	0.221%
350	13.942	13.937	13.948	HH	69983	458064	7.95%	0.094%
351	13.954	13.948	13.973	HH	70210	1014395	17.61%	0.208%

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352	13.978	13.973	14.010	HH	68636	1503627	26.10%	0.309%
353	14.025	14.010	14.054	HH	69457	1758261	30.52%	0.361%
354	14.059	14.054	14.065	HH	65756	431169	7.48%	0.089%
355	14.071	14.065	14.075	HH	65655	408051	7.08%	0.084%
356	14.081	14.075	14.108	HH	65390	1254039	21.77%	0.258%
357	14.112	14.108	14.129	HH	63052	793036	13.76%	0.163%
358	14.132	14.129	14.141	HH	62982	462403	8.03%	0.095%
359	14.145	14.141	14.155	HH	63064	534661	9.28%	0.110%
360	14.163	14.155	14.170	HH	61749	552239	9.59%	0.113%
361	14.175	14.170	14.187	HH	62393	614692	10.67%	0.126%
362	14.194	14.187	14.200	HH	60983	464355	8.06%	0.095%
363	14.207	14.200	14.230	HH	61092	1072622	18.62%	0.220%
364	14.237	14.230	14.267	HH	59875	1297802	22.53%	0.267%
365	14.279	14.267	14.344	HH	58755	2612920	45.35%	0.537%
366	14.347	14.344	14.374	HH	55615	995038	17.27%	0.204%
367	14.380	14.374	14.402	HH	53959	899969	15.62%	0.185%
368	14.407	14.402	14.424	HH	54592	691737	12.01%	0.142%
369	14.430	14.424	14.435	HH	53689	375980	6.53%	0.077%
370	14.442	14.435	14.466	HH	53281	954142	16.56%	0.196%
371	14.473	14.466	14.508	HH	52936	1299089	22.55%	0.267%
372	14.513	14.508	14.522	HH	51131	448959	7.79%	0.092%
373	14.527	14.522	14.532	HH	50329	289033	5.02%	0.059%
374	14.537	14.532	14.541	HH	49818	274487	4.76%	0.056%
375	14.550	14.541	14.565	HH	49643	709255	12.31%	0.146%
376	14.570	14.565	14.590	HH	48724	710679	12.34%	0.146%
377	14.598	14.590	14.646	HH	48007	1578247	27.39%	0.324%
378	14.680	14.646	14.726	HH	242627	4749487	82.44%	0.975%
379	14.730	14.726	14.750	HH	45053	640231	11.11%	0.131%
380	14.769	14.750	14.790	HH	43747	1007329	17.48%	0.207%
381	14.798	14.790	14.825	HH	42698	888296	15.42%	0.182%
382	14.834	14.825	14.850	HH	42016	618037	10.73%	0.127%
383	14.855	14.850	14.863	HH	41597	314258	5.45%	0.065%
384	14.877	14.863	14.934	HH	42132	1731924	30.06%	0.356%
385	14.938	14.934	14.972	HH	39529	892683	15.49%	0.183%
386	14.978	14.972	14.987	HH	38152	341613	5.93%	0.070%
387	14.996	14.987	15.011	HH	38008	521454	9.05%	0.107%
388	15.025	15.011	15.064	HH	38542	1185084	20.57%	0.243%
389	15.071	15.064	15.080	HH	36382	354296	6.15%	0.073%
390	15.085	15.080	15.100	HH	36176	429472	7.45%	0.088%
391	15.104	15.100	15.108	HH	35041	166722	2.89%	0.034%
392	15.116	15.108	15.125	HH	35445	341280	5.92%	0.070%
393	15.142	15.125	15.153	HH	36517	604278	10.49%	0.124%
394	15.164	15.153	15.180	HH	36141	591021	10.26%	0.121%
395	15.191	15.180	15.204	HH	35104	484873	8.42%	0.100%
396	15.212	15.204	15.235	HH	34738	634558	11.01%	0.130%
397	15.263	15.235	15.315	HH	40049	1661925	28.85%	0.341%
398	15.319	15.315	15.336	HH	31524	389178	6.75%	0.080%
399	15.342	15.336	15.349	HH	30737	226791	3.94%	0.047%
400	15.351	15.349	15.381	HH	30545	579042	10.05%	0.119%
401	15.388	15.381	15.410	HH	30210	531576	9.23%	0.109%
402	15.414	15.410	15.427	HH	29999	299815	5.20%	0.062%
403	15.432	15.427	15.469	HH	29802	722504	12.54%	0.148%
404	15.485	15.469	15.491	HH	29463	385682	6.69%	0.079%

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405	15.493	15.491	15.515	HH	28565	407541	7.07%	0.084%
406	15.526	15.515	15.560	HH	28194	747779	12.98%	0.154%
407	15.582	15.560	15.611	HH	27160	805251	13.98%	0.165%
408	15.632	15.611	15.647	HH	26606	571144	9.91%	0.117%
409	15.653	15.647	15.721	HH	26088	1136048	19.72%	0.233%
410	15.725	15.721	15.734	HH	24885	186984	3.25%	0.038%
411	15.736	15.734	15.810	HH	24921	1098549	19.07%	0.226%
412	15.815	15.810	15.819	HH	23427	133281	2.31%	0.027%
413	15.824	15.819	15.832	HH	23310	185313	3.22%	0.038%
414	15.838	15.832	15.845	HH	23270	176640	3.07%	0.036%
415	15.856	15.845	15.880	HH	23232	477796	8.29%	0.098%
416	15.893	15.880	15.922	HH	22840	573031	9.95%	0.118%
417	15.931	15.922	15.943	HH	22378	274005	4.76%	0.056%
418	15.952	15.943	15.967	HH	21946	310533	5.39%	0.064%
419	15.975	15.967	15.993	HH	21589	331675	5.76%	0.068%
420	16.001	15.993	16.017	HH	21475	310015	5.38%	0.064%
421	16.037	16.017	16.091	HH	21219	924333	16.04%	0.190%
422	16.104	16.091	16.140	HH	20960	601976	10.45%	0.124%
423	16.146	16.140	16.173	HH	19950	384240	6.67%	0.079%
424	16.177	16.173	16.188	HH	19774	173425	3.01%	0.036%
425	16.200	16.188	16.214	HH	19830	305302	5.30%	0.063%
426	16.217	16.214	16.230	HH	19544	195814	3.40%	0.040%
427	16.244	16.230	16.260	HH	19393	336770	5.85%	0.069%
428	16.280	16.260	16.339	HH	19735	892570	15.49%	0.183%
429	16.351	16.339	16.356	HH	18368	183573	3.19%	0.038%
430	16.362	16.356	16.371	HH	18361	168080	2.92%	0.035%
431	16.383	16.371	16.410	HH	18420	427479	7.42%	0.088%
432	16.418	16.410	16.424	HH	17843	148543	2.58%	0.031%
433	16.429	16.424	16.449	HH	17612	254391	4.42%	0.052%
434	16.463	16.449	16.477	HH	17454	295868	5.14%	0.061%
435	16.480	16.477	16.509	HH	17644	329879	5.73%	0.068%
436	16.517	16.509	16.529	HH	17236	203863	3.54%	0.042%
437	16.560	16.529	16.566	HH	17146	378079	6.56%	0.078%
438	16.569	16.566	16.598	HH	16969	329317	5.72%	0.068%
439	16.602	16.598	16.607	HH	16760	91836	1.59%	0.019%
440	16.612	16.607	16.624	HH	16787	170243	2.95%	0.035%
441	16.630	16.624	16.650	HH	16696	255154	4.43%	0.052%
442	16.660	16.650	16.669	HH	16449	183204	3.18%	0.038%
443	16.675	16.669	16.702	HH	16258	318245	5.52%	0.065%
444	16.707	16.702	16.713	HH	15894	96493	1.67%	0.020%
445	16.723	16.713	16.773	HH	15885	563457	9.78%	0.116%
446	16.790	16.773	16.819	HH	15770	431803	7.49%	0.089%
447	16.825	16.819	16.830	HH	15479	96299	1.67%	0.020%
448	16.846	16.830	16.927	HH	16164	890739	15.46%	0.183%
449	16.962	16.927	16.979	HH	14662	448641	7.79%	0.092%
450	16.982	16.979	16.997	HH	14461	159068	2.76%	0.033%
451	17.001	16.997	17.010	HH	14341	111891	1.94%	0.023%
452	17.019	17.010	17.025	HH	14218	121710	2.11%	0.025%
453	17.047	17.025	17.053	HH	14246	240352	4.17%	0.049%
454	17.059	17.053	17.077	HH	14325	199055	3.45%	0.041%
455	17.086	17.077	17.091	HH	14276	121752	2.11%	0.025%
456	17.112	17.091	17.177	HH	14591	729462	12.66%	0.150%

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457	17.184	17.177	17.189	HH	13790	96212	1.67%	0.020%
458	17.194	17.189	17.204	HH	13688	122688	2.13%	0.025%
459	17.215	17.204	17.222	HH	13804	150166	2.61%	0.031%
460	17.226	17.222	17.235	HH	13630	107103	1.86%	0.022%
461	17.242	17.235	17.257	HH	13615	172857	3.00%	0.035%
462	17.298	17.257	17.329	HH	14702	581222	10.09%	0.119%
463	17.337	17.329	17.344	HH	12972	117565	2.04%	0.024%
464	17.348	17.344	17.369	HH	12999	194094	3.37%	0.040%
465	17.390	17.369	17.414	HH	13133	352820	6.12%	0.072%
466	17.418	17.414	17.425	HH	12885	86425	1.50%	0.018%
467	17.427	17.425	17.430	HH	12904	37616	0.65%	0.008%
468	17.434	17.430	17.446	HH	13003	118016	2.05%	0.024%
469	17.463	17.446	17.469	HH	12981	179620	3.12%	0.037%
470	17.482	17.469	17.489	HH	12976	152517	2.65%	0.031%
471	17.511	17.489	17.601	HH	13004	863720	14.99%	0.177%
472	17.604	17.601	17.614	HH	12697	96754	1.68%	0.020%
473	17.623	17.614	17.633	HH	12560	146418	2.54%	0.030%
474	17.641	17.633	17.656	HH	12695	173198	3.01%	0.036%
475	17.674	17.656	17.679	HH	12707	171506	2.98%	0.035%
476	17.698	17.679	17.709	HH	12791	227985	3.96%	0.047%
477	17.733	17.709	17.758	HH	14657	398154	6.91%	0.082%
478	17.773	17.758	17.783	HH	12881	192366	3.34%	0.040%
479	17.787	17.783	17.812	HH	12832	222540	3.86%	0.046%
480	17.821	17.812	17.869	HH	12575	421737	7.32%	0.087%
481	17.874	17.869	17.879	HH	12383	76009	1.32%	0.016%
482	17.891	17.879	17.908	HH	12582	212852	3.69%	0.044%
483	17.927	17.908	17.955	HH	12577	355840	6.18%	0.073%
484	18.001	17.955	18.029	HH	12910	553425	9.61%	0.114%
485	18.097	18.029	18.135	HH	16272	880303	15.28%	0.181%
486	18.154	18.135	18.189	HH	14976	441412	7.66%	0.091%
487	18.201	18.189	18.210	HH	12751	158023	2.74%	0.032%
488	18.216	18.210	18.223	HH	12728	97854	1.70%	0.020%
489	18.232	18.223	18.239	HH	12772	122640	2.13%	0.025%
490	18.263	18.239	18.277	HH	13252	300055	5.21%	0.062%
491	18.306	18.277	18.325	HH	13356	380318	6.60%	0.078%
492	18.348	18.325	18.369	HH	13575	353848	6.14%	0.073%
493	18.394	18.369	18.407	HH	13696	312509	5.42%	0.064%
494	18.415	18.407	18.437	HH	13750	244171	4.24%	0.050%
495	18.465	18.437	18.498	HH	13835	502023	8.71%	0.103%
496	18.563	18.498	18.637	HH	16594	1191507	20.68%	0.245%
497	18.697	18.637	18.720	HH	14039	683445	11.86%	0.140%
498	18.820	18.720	18.874	HH	14615	1309645	22.73%	0.269%
499	18.929	18.874	18.944	HH	16547	646488	11.22%	0.133%
500	18.959	18.944	19.054	HH	17208	1062920	18.45%	0.218%
501	19.118	19.054	19.185	HH	16684	1272398	22.08%	0.261%
502	19.274	19.185	19.298	HH	17060	1119799	19.44%	0.230%
503	19.345	19.298	19.372	HH	19058	789131	13.70%	0.162%
504	19.486	19.372	19.502	HH	18767	1420416	24.65%	0.292%
505	19.544	19.502	19.560	HH	19199	667427	11.58%	0.137%
506	19.594	19.560	19.606	HH	19509	532247	9.24%	0.109%
507	19.631	19.606	19.660	HH	20197	642248	11.15%	0.132%
508	19.719	19.660	19.780	HH	22158	1494955	25.95%	0.307%
509	19.877	19.780	19.904	HH	23657	1651191	28.66%	0.339%

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510	19.980	19.904	20.036	HH	24907	1897988	32.94%	0.390%
511	20.125	20.036	20.164	HH	26686	1953657	33.91%	0.401%
512	20.265	20.164	20.279	HH	28835	1883174	32.69%	0.387%
513	20.320	20.279	20.412	HH	30074	2342293	40.65%	0.481%
514	20.436	20.412	20.451	HH	29228	680873	11.82%	0.140%
515	20.515	20.451	20.527	HH	30152	1334718	23.17%	0.274%
516	20.602	20.527	20.639	HH	33058	2135346	37.06%	0.439%
517	20.668	20.639	20.687	HH	31839	909945	15.79%	0.187%
518	20.703	20.687	20.744	HH	32115	1082665	18.79%	0.222%
519	20.821	20.744	20.836	HH	33261	1778129	30.86%	0.365%
520	20.851	20.836	20.893	HH	32850	1120423	19.45%	0.230%
521	20.901	20.893	20.919	HH	32582	515842	8.95%	0.106%
522	20.953	20.919	21.055	HH	32565	2616555	45.41%	0.537%
523	21.126	21.055	21.182	HH	32368	2390518	41.49%	0.491%
524	21.240	21.182	21.312	HH	32323	2466456	42.81%	0.507%
525	21.404	21.312	21.430	HH	32269	2239365	38.87%	0.460%
526	21.444	21.430	21.482	HH	32102	992219	17.22%	0.204%
527	21.497	21.482	21.602	HH	31994	2226125	38.64%	0.457%
528	21.672	21.602	21.681	HH	30516	1434824	24.90%	0.295%
529	21.755	21.681	21.800	HHA	31787	2243313	38.94%	0.461%
					Sum of corrected areas:		486926885	

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