

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
Data File : FF009088.D
Signal(s) : FID2B.ch
Acq On : 08 Oct 2021 14:56
Sample : M4089-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.367	2.348	2.394	HH	7357	101770	0.26%	0.018%
2	2.405	2.394	2.430	HH	1597	30982	0.08%	0.006%
3	2.440	2.430	2.466	HH	1405	26550	0.07%	0.005%
4	2.477	2.466	2.489	HH	1211	15612	0.04%	0.003%
5	2.500	2.489	2.512	HH	1353	16801	0.04%	0.003%
6	2.519	2.512	2.523	HH	1208	7138	0.02%	0.001%
7	2.544	2.523	2.569	HH	2020	41300	0.11%	0.007%
8	2.599	2.569	2.628	HH	2407	49368	0.13%	0.009%
9	2.648	2.628	2.657	HH	3339	36587	0.09%	0.007%
10	2.662	2.657	2.679	HH	2468	24104	0.06%	0.004%
11	2.701	2.679	2.715	HH	2557	35186	0.09%	0.006%
12	2.728	2.715	2.758	HH	1920	35885	0.09%	0.006%
13	2.763	2.758	2.804	HH	1302	28945	0.07%	0.005%
14	2.833	2.804	2.870	HH	7319	95243	0.25%	0.017%
15	2.874	2.870	2.889	HH	1069	10821	0.03%	0.002%
16	2.921	2.889	2.953	HH	12167	169554	0.44%	0.030%
17	2.984	2.953	3.004	HH	11019	116835	0.30%	0.021%
18	3.016	3.004	3.042	HH	2764	46077	0.12%	0.008%
19	3.053	3.042	3.063	HH	1504	17117	0.04%	0.003%
20	3.076	3.063	3.092	HH	6458	69799	0.18%	0.013%
21	3.101	3.092	3.122	HH	3584	44241	0.11%	0.008%
22	3.150	3.122	3.167	HH	6444	79014	0.20%	0.014%
23	3.180	3.167	3.193	HH	2498	30597	0.08%	0.005%
24	3.209	3.193	3.223	HH	3146	44979	0.12%	0.008%
25	3.236	3.223	3.248	HH	5320	53805	0.14%	0.010%
26	3.252	3.248	3.264	HH	2854	22870	0.06%	0.004%
27	3.275	3.264	3.324	HH	3544	69739	0.18%	0.013%
28	3.334	3.324	3.339	HH	1342	12071	0.03%	0.002%
29	3.343	3.339	3.356	HH	1365	12631	0.03%	0.002%
30	3.360	3.356	3.379	HH	1230	15685	0.04%	0.003%
31	3.397	3.379	3.411	HH	3940	44290	0.11%	0.008%
32	3.418	3.411	3.434	HH	1923	20950	0.05%	0.004%
33	3.442	3.434	3.479	HH	1520	31641	0.08%	0.006%
34	3.502	3.479	3.513	HH	1639	27155	0.07%	0.005%
35	3.525	3.513	3.540	HH	1967	26225	0.07%	0.005%
36	3.552	3.540	3.567	HH	1662	23363	0.06%	0.004%

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37	3.580	3.567	3.608	HH	1770	37526	0.10%	0.007%
38	3.624	3.608	3.639	HH	1613	25674	0.07%	0.005%
39	3.673	3.639	3.687	HH	2526	53756	0.14%	0.010%
40	3.701	3.687	3.719	HH	4655	60577	0.16%	0.011%
41	3.726	3.719	3.754	HH	2414	43394	0.11%	0.008%
42	3.771	3.754	3.790	HH	3041	49348	0.13%	0.009%
43	3.814	3.790	3.823	HH	2436	40580	0.10%	0.007%
44	3.846	3.823	3.867	HH	4695	84023	0.22%	0.015%
45	3.871	3.867	3.881	HH	2242	18389	0.05%	0.003%
46	3.897	3.881	3.909	HH	3398	44182	0.11%	0.008%
47	3.917	3.909	3.933	HH	2575	29088	0.08%	0.005%
48	3.946	3.933	3.960	HH	2182	27896	0.07%	0.005%
49	3.983	3.960	4.031	HH	9290	139413	0.36%	0.025%
50	4.070	4.031	4.079	HH	6691	91488	0.24%	0.016%
51	4.087	4.079	4.096	HH	5869	54045	0.14%	0.010%
52	4.107	4.096	4.127	HH	6043	79115	0.20%	0.014%
53	4.144	4.127	4.157	HH	5174	66246	0.17%	0.012%
54	4.168	4.157	4.203	HH	4142	71220	0.18%	0.013%
55	4.243	4.203	4.265	HH	13323	212222	0.55%	0.038%
56	4.283	4.265	4.305	HH	20685	225732	0.58%	0.041%
57	4.317	4.305	4.366	HH	3426	71899	0.19%	0.013%
58	4.392	4.366	4.415	HH	6359	91991	0.24%	0.017%
59	4.426	4.415	4.439	HH	2596	30868	0.08%	0.006%
60	4.469	4.439	4.485	HH	4681	76268	0.20%	0.014%
61	4.495	4.485	4.503	HH	2035	20385	0.05%	0.004%
62	4.517	4.503	4.533	HH	3913	48677	0.13%	0.009%
63	4.543	4.533	4.557	HH	2352	29179	0.08%	0.005%
64	4.577	4.557	4.602	HH	10719	122872	0.32%	0.022%
65	4.621	4.602	4.644	HH	6443	92465	0.24%	0.017%
66	4.651	4.644	4.660	HH	1880	17987	0.05%	0.003%
67	4.675	4.660	4.684	HH	5041	54082	0.14%	0.010%
68	4.690	4.684	4.712	HH	3957	49904	0.13%	0.009%
69	4.724	4.712	4.742	HH	3038	40027	0.10%	0.007%
70	4.758	4.742	4.770	HH	1914	28395	0.07%	0.005%
71	4.782	4.770	4.790	HH	1714	18320	0.05%	0.003%
72	4.809	4.790	4.836	HH	5260	86379	0.22%	0.016%
73	4.851	4.836	4.864	HH	2575	36752	0.09%	0.007%
74	4.884	4.864	4.901	HH	5322	77555	0.20%	0.014%
75	4.926	4.901	4.937	HH	3182	57388	0.15%	0.010%
76	4.951	4.937	4.969	HH	3022	48601	0.13%	0.009%
77	4.982	4.969	4.996	HH	3537	45763	0.12%	0.008%
78	5.038	4.996	5.057	HH	13112	206177	0.53%	0.037%
79	5.063	5.057	5.083	HH	3354	43849	0.11%	0.008%
80	5.097	5.083	5.103	HH	2991	33036	0.09%	0.006%
81	5.115	5.103	5.135	HH	3567	56554	0.15%	0.010%
82	5.151	5.135	5.180	HH	5349	91480	0.24%	0.016%
83	5.194	5.180	5.200	HH	3219	33995	0.09%	0.006%
84	5.213	5.200	5.231	HH	4562	69526	0.18%	0.012%
85	5.245	5.231	5.275	HH	3481	75304	0.19%	0.014%
86	5.317	5.275	5.373	HH	460817	4455837	11.50%	0.800%
87	5.382	5.373	5.450	HH	6419	211293	0.55%	0.038%
88	5.463	5.450	5.486	HH	3825	72497	0.19%	0.013%
89	5.507	5.486	5.528	HH	8926	128931	0.33%	0.023%

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90	5.543	5.528	5.556	HH	4841	69369	0.18%	0.012%
91	5.573	5.556	5.605	HH	4189	97311	0.25%	0.017%
92	5.622	5.605	5.656	HH	4756	101828	0.26%	0.018%
93	5.671	5.656	5.682	HH	2877	41787	0.11%	0.008%
94	5.699	5.682	5.714	HH	4263	66055	0.17%	0.012%
95	5.742	5.714	5.767	HH	5103	111566	0.29%	0.020%
96	5.797	5.767	5.830	HH	4420	130966	0.34%	0.024%
97	5.858	5.830	5.875	HH	4967	101798	0.26%	0.018%
98	5.886	5.875	5.901	HH	3492	50955	0.13%	0.009%
99	5.931	5.901	5.947	HH	5284	112473	0.29%	0.020%
100	5.962	5.947	5.973	HH	5149	72112	0.19%	0.013%
101	5.987	5.973	6.029	HH	12757	205060	0.53%	0.037%
102	6.049	6.029	6.055	HH	22040	228596	0.59%	0.041%
103	6.063	6.055	6.093	HH	23395	286804	0.74%	0.051%
104	6.113	6.093	6.140	HH	59601	651539	1.68%	0.117%
105	6.143	6.140	6.178	HH	6860	114423	0.30%	0.021%
106	6.198	6.178	6.223	HH	20957	270880	0.70%	0.049%
107	6.238	6.223	6.260	HH	4111	83792	0.22%	0.015%
108	6.292	6.260	6.320	HH	30905	377149	0.97%	0.068%
109	6.332	6.320	6.347	HH	4408	66552	0.17%	0.012%
110	6.356	6.347	6.391	HH	3928	94509	0.24%	0.017%
111	6.434	6.391	6.459	HH	4725	150887	0.39%	0.027%
112	6.486	6.459	6.504	HH	17416	224417	0.58%	0.040%
113	6.511	6.504	6.540	HH	5010	85712	0.22%	0.015%
114	6.543	6.540	6.557	HH	3213	32977	0.09%	0.006%
115	6.576	6.557	6.591	HH	3626	69558	0.18%	0.012%
116	6.603	6.591	6.619	HH	4002	59862	0.15%	0.011%
117	6.635	6.619	6.658	HH	6926	106505	0.27%	0.019%
118	6.689	6.658	6.695	HH	3928	73774	0.19%	0.013%
119	6.710	6.695	6.735	HH	8188	119274	0.31%	0.021%
120	6.740	6.735	6.748	HH	3054	23517	0.06%	0.004%
121	6.770	6.748	6.788	HH	4605	85733	0.22%	0.015%
122	6.814	6.788	6.821	HH	4504	74875	0.19%	0.013%
123	6.841	6.821	6.853	HH	6922	104224	0.27%	0.019%
124	6.866	6.853	6.881	HH	8558	107991	0.28%	0.019%
125	6.895	6.881	6.925	HH	7666	139929	0.36%	0.025%
126	6.930	6.925	6.935	HH	3860	22998	0.06%	0.004%
127	6.955	6.935	6.979	HH	7594	153913	0.40%	0.028%
128	7.002	6.979	7.031	HH	6308	159809	0.41%	0.029%
129	7.047	7.031	7.071	HH	5649	108839	0.28%	0.020%
130	7.088	7.071	7.098	HH	5506	75054	0.19%	0.013%
131	7.120	7.098	7.135	HH	11369	175296	0.45%	0.031%
132	7.143	7.135	7.173	HH	6541	116689	0.30%	0.021%
133	7.189	7.173	7.199	HH	7392	90633	0.23%	0.016%
134	7.213	7.199	7.235	HH	10665	155495	0.40%	0.028%
135	7.254	7.235	7.273	HH	8756	132337	0.34%	0.024%
136	7.299	7.273	7.355	HH	8274	266647	0.69%	0.048%
137	7.371	7.355	7.382	HH	4096	61687	0.16%	0.011%
138	7.408	7.382	7.439	HH	22866	344241	0.89%	0.062%
139	7.457	7.439	7.477	HH	5499	106894	0.28%	0.019%
140	7.497	7.477	7.523	HH	5038	125835	0.32%	0.023%
141	7.545	7.523	7.567	HH	8922	159213	0.41%	0.029%

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142	7.586	7.567	7.605	HH	6680	127016	0.33%	0.023%
143	7.612	7.605	7.632	HH	5020	72239	0.19%	0.013%
144	7.640	7.632	7.657	HH	4514	60225	0.16%	0.011%
145	7.669	7.657	7.678	HH	3602	43084	0.11%	0.008%
146	7.699	7.678	7.715	HH	5194	100464	0.26%	0.018%
147	7.730	7.715	7.740	HH	5179	70434	0.18%	0.013%
148	7.748	7.740	7.764	HH	5243	69028	0.18%	0.012%
149	7.777	7.764	7.791	HH	4985	72770	0.19%	0.013%
150	7.833	7.791	7.856	HH	47704	737794	1.90%	0.132%
151	7.861	7.856	7.879	HH	9487	113065	0.29%	0.020%
152	7.888	7.879	7.911	HH	6475	106782	0.28%	0.019%
153	7.930	7.911	7.952	HH	6864	132099	0.34%	0.024%
154	7.975	7.952	7.989	HH	7457	129925	0.34%	0.023%
155	8.024	7.989	8.069	HH	8162	304332	0.79%	0.055%
156	8.094	8.069	8.147	HH	42855	627416	1.62%	0.113%
157	8.168	8.147	8.180	HH	5015	95638	0.25%	0.017%
158	8.213	8.180	8.232	HH	23102	353255	0.91%	0.063%
159	8.243	8.232	8.258	HH	10203	138618	0.36%	0.025%
160	8.278	8.258	8.311	HH	28497	416106	1.07%	0.075%
161	8.324	8.311	8.342	HH	6731	110267	0.28%	0.020%
162	8.397	8.342	8.436	HH	8075	356909	0.92%	0.064%
163	8.450	8.436	8.463	HH	6274	89219	0.23%	0.016%
164	8.472	8.463	8.482	HH	5685	61458	0.16%	0.011%
165	8.522	8.482	8.545	HH	8631	262285	0.68%	0.047%
166	8.583	8.545	8.622	HH	6367	251744	0.65%	0.045%
167	8.642	8.622	8.667	HH	7087	163315	0.42%	0.029%
168	8.694	8.667	8.715	HH	19502	310833	0.80%	0.056%
169	8.726	8.715	8.735	HH	9028	106705	0.28%	0.019%
170	8.744	8.735	8.760	HH	9373	126156	0.33%	0.023%
171	8.765	8.760	8.791	HH	7290	117747	0.30%	0.021%
172	8.813	8.791	8.838	HH	13859	239794	0.62%	0.043%
173	8.865	8.838	8.875	HH	6940	132145	0.34%	0.024%
174	8.887	8.875	8.910	HH	7567	129739	0.33%	0.023%
175	8.932	8.910	8.949	HH	8591	161367	0.42%	0.029%
176	8.967	8.949	8.988	HH	9975	172077	0.44%	0.031%
177	9.006	8.988	9.024	HH	7008	137872	0.36%	0.025%
178	9.055	9.024	9.067	HH	7094	165250	0.43%	0.030%
179	9.099	9.067	9.124	HH	28955	447185	1.15%	0.080%
180	9.146	9.124	9.170	HH	8462	188380	0.49%	0.034%
181	9.183	9.170	9.194	HH	6013	84071	0.22%	0.015%
182	9.197	9.194	9.225	HH	5863	98103	0.25%	0.018%
183	9.258	9.225	9.275	HH	6754	167981	0.43%	0.030%
184	9.290	9.275	9.318	HH	6351	140424	0.36%	0.025%
185	9.337	9.318	9.357	HH	5799	124453	0.32%	0.022%
186	9.395	9.357	9.408	HH	9911	209063	0.54%	0.038%
187	9.426	9.408	9.451	HH	24042	337085	0.87%	0.061%
188	9.476	9.451	9.509	HH	18385	374388	0.97%	0.067%
189	9.535	9.509	9.550	HH	15214	265932	0.69%	0.048%
190	9.554	9.550	9.583	HH	11292	169967	0.44%	0.031%
191	9.601	9.583	9.614	HH	8910	134691	0.35%	0.024%
192	9.630	9.614	9.644	HH	9277	142946	0.37%	0.026%
193	9.656	9.644	9.673	HH	8571	129691	0.33%	0.023%
194	9.702	9.673	9.734	HH	14826	318357	0.82%	0.057%

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195	9.754	9.734	9.777	HH	7264	158621	0.41%	0.028%
196	9.829	9.777	9.856	HH	34585	721158	1.86%	0.129%
197	9.875	9.856	9.945	HH	30113	670328	1.73%	0.120%
198	9.961	9.945	9.977	HH	7256	132763	0.34%	0.024%
199	9.984	9.977	10.017	HH	6941	149061	0.38%	0.027%
200	10.022	10.017	10.026	HH	5152	28050	0.07%	0.005%
201	10.055	10.026	10.067	HH	6231	140143	0.36%	0.025%
202	10.079	10.067	10.103	HH	6187	126573	0.33%	0.023%
203	10.108	10.103	10.121	HH	5425	57964	0.15%	0.010%
204	10.150	10.121	10.180	HH	6744	207266	0.53%	0.037%
205	10.219	10.180	10.235	HH	8413	217738	0.56%	0.039%
206	10.265	10.235	10.296	HH	14291	329067	0.85%	0.059%
207	10.316	10.296	10.338	HH	8624	195084	0.50%	0.035%
208	10.355	10.338	10.382	HH	11779	228157	0.59%	0.041%
209	10.402	10.382	10.442	HH	9942	274221	0.71%	0.049%
210	10.473	10.442	10.489	HH	8542	216756	0.56%	0.039%
211	10.501	10.489	10.519	HH	8912	147040	0.38%	0.026%
212	10.546	10.519	10.562	HH	9345	226002	0.58%	0.041%
213	10.566	10.562	10.582	HH	7808	87157	0.22%	0.016%
214	10.612	10.582	10.631	HH	26021	411306	1.06%	0.074%
215	10.663	10.631	10.709	HH	31515	767772	1.98%	0.138%
216	10.718	10.709	10.734	HH	8051	116451	0.30%	0.021%
217	10.741	10.734	10.760	HH	7603	116045	0.30%	0.021%
218	10.776	10.760	10.794	HH	8185	148404	0.38%	0.027%
219	10.802	10.794	10.812	HH	6745	72700	0.19%	0.013%
220	10.815	10.812	10.820	HH	6586	29526	0.08%	0.005%
221	10.842	10.820	10.856	HH	7725	156137	0.40%	0.028%
222	10.880	10.856	10.918	HH	71669	995954	2.57%	0.179%
223	10.928	10.918	10.935	HH	8938	87783	0.23%	0.016%
224	10.954	10.935	10.975	HH	27188	390897	1.01%	0.070%
225	10.988	10.975	10.999	HH	9437	128436	0.33%	0.023%
226	11.007	10.999	11.022	HH	9421	122057	0.31%	0.022%
227	11.027	11.022	11.048	HH	7836	115277	0.30%	0.021%
228	11.066	11.048	11.082	HH	8303	154462	0.40%	0.028%
229	11.091	11.082	11.101	HH	7143	77768	0.20%	0.014%
230	11.122	11.101	11.137	HH	9045	172250	0.44%	0.031%
231	11.157	11.137	11.210	HH	14479	459693	1.19%	0.083%
232	11.238	11.210	11.255	HH	8176	208165	0.54%	0.037%
233	11.277	11.255	11.292	HH	8827	176311	0.45%	0.032%
234	11.313	11.292	11.346	HH	23643	433930	1.12%	0.078%
235	11.366	11.346	11.375	HH	11185	172726	0.45%	0.031%
236	11.406	11.375	11.430	HH	14859	393731	1.02%	0.071%
237	11.445	11.430	11.460	HH	8962	147683	0.38%	0.027%
238	11.475	11.460	11.494	HH	9713	183566	0.47%	0.033%
239	11.507	11.494	11.522	HH	9031	141540	0.37%	0.025%
240	11.532	11.522	11.548	HH	8653	126002	0.33%	0.023%
241	11.575	11.548	11.591	HH	12773	258615	0.67%	0.046%
242	11.608	11.591	11.653	HH	9699	329251	0.85%	0.059%
243	11.679	11.653	11.695	HH	17543	310760	0.80%	0.056%
244	11.711	11.695	11.736	HH	21866	377634	0.97%	0.068%
245	11.746	11.736	11.763	HH	11279	180849	0.47%	0.032%
246	11.797	11.763	11.815	HH	21129	466232	1.20%	0.084%

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247	11.830	11.815	11.843	HH	15765	229977	0.59%	0.041%
248	11.872	11.843	11.917	HH	41639	896996	2.31%	0.161%
249	11.937	11.917	11.951	HH	10550	204384	0.53%	0.037%
250	11.983	11.951	12.006	HH	22013	471695	1.22%	0.085%
251	12.046	12.006	12.068	HH	1266530	14367912	37.08%	2.579%
252	12.086	12.068	12.130	HH	24736	578100	1.49%	0.104%
253	12.151	12.130	12.179	HH	15788	350847	0.91%	0.063%
254	12.183	12.179	12.195	HH	9962	97933	0.25%	0.018%
255	12.250	12.195	12.309	HH	238860	4028703	10.40%	0.723%
256	12.323	12.309	12.337	HH	14268	228719	0.59%	0.041%
257	12.349	12.337	12.370	HH	15105	266332	0.69%	0.048%
258	12.398	12.370	12.415	HH	14919	341324	0.88%	0.061%
259	12.425	12.415	12.439	HH	12927	177970	0.46%	0.032%
260	12.479	12.439	12.522	HH	297979	3784944	9.77%	0.679%
261	12.566	12.522	12.600	HH	33049	880221	2.27%	0.158%
262	12.622	12.600	12.639	HH	25528	437506	1.13%	0.079%
263	12.644	12.639	12.658	HH	16473	174837	0.45%	0.031%
264	12.676	12.658	12.681	HH	25605	282315	0.73%	0.051%
265	12.701	12.681	12.742	HH	111440	1536755	3.97%	0.276%
266	12.765	12.742	12.782	HH	11736	265504	0.69%	0.048%
267	12.809	12.782	12.826	HH	12946	311980	0.81%	0.056%
268	12.882	12.826	12.903	HH	16183	640620	1.65%	0.115%
269	12.911	12.903	12.924	HH	13434	163552	0.42%	0.029%
270	12.931	12.924	12.970	HH	13332	325859	0.84%	0.058%
271	12.999	12.970	13.018	HH	98137	1306737	3.37%	0.235%
272	13.075	13.018	13.101	HH	2365690	38751135	100.00%	6.956%
273	13.132	13.101	13.147	HH	2089181	27777785	71.68%	4.986%
274	13.154	13.147	13.192	HH	252735	2865297	7.39%	0.514%
275	13.209	13.192	13.222	HH	26008	396762	1.02%	0.071%
276	13.266	13.222	13.274	HH	160212	2561678	6.61%	0.460%
277	13.293	13.274	13.309	HH	546350	6712028	17.32%	1.205%
278	13.319	13.309	13.373	HH	219622	3266162	8.43%	0.586%
279	13.384	13.373	13.422	HH	23183	627992	1.62%	0.113%
280	13.465	13.422	13.492	HH	183557	2998888	7.74%	0.538%
281	13.515	13.492	13.538	HH	148602	2072394	5.35%	0.372%
282	13.548	13.538	13.562	HH	32005	442248	1.14%	0.079%
283	13.585	13.562	13.644	HH	55362	1578679	4.07%	0.283%
284	13.659	13.644	13.667	HH	20152	264971	0.68%	0.048%
285	13.699	13.667	13.729	HH	53828	1278890	3.30%	0.230%
286	13.746	13.729	13.796	HH	32573	1037758	2.68%	0.186%
287	13.823	13.796	13.839	HH	31641	669717	1.73%	0.120%
288	13.867	13.839	13.894	HH	41396	1077767	2.78%	0.193%
289	13.921	13.894	13.955	HH	39502	1183250	3.05%	0.212%
290	13.975	13.955	14.007	HH	36378	889505	2.30%	0.160%
291	14.049	14.007	14.075	HH	27019	998755	2.58%	0.179%
292	14.103	14.075	14.113	HH	60159	984994	2.54%	0.177%
293	14.123	14.113	14.151	HH	59714	968909	2.50%	0.174%
294	14.157	14.151	14.175	HH	26877	369038	0.95%	0.066%
295	14.213	14.175	14.248	HH	34277	1294472	3.34%	0.232%
296	14.277	14.248	14.280	HH	55620	803265	2.07%	0.144%
297	14.298	14.280	14.353	HH	98421	2252655	5.81%	0.404%
298	14.378	14.353	14.412	HH	93961	1922034	4.96%	0.345%
299	14.438	14.412	14.474	HH	67258	1616264	4.17%	0.290%

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300	14.501	14.474	14.535	HH	61296	1499832	3.87%	0.269%
301	14.555	14.535	14.577	HH	54508	1093131	2.82%	0.196%
302	14.598	14.577	14.676	HH	98724	2567902	6.63%	0.461%
303	14.717	14.676	14.747	HH	181379	3184620	8.22%	0.572%
304	14.761	14.747	14.789	HH	35969	803607	2.07%	0.144%
305	14.831	14.789	14.845	HH	30716	925956	2.39%	0.166%
306	14.877	14.845	14.891	HH	91920	1564448	4.04%	0.281%
307	14.917	14.891	14.953	HH	173859	3264075	8.42%	0.586%
308	14.973	14.953	14.992	HH	33380	702556	1.81%	0.126%
309	15.007	14.992	15.016	HH	29419	413648	1.07%	0.074%
310	15.039	15.016	15.095	HH	45635	1580910	4.08%	0.284%
311	15.120	15.095	15.155	HH	33986	1037530	2.68%	0.186%
312	15.183	15.155	15.202	HH	33526	828069	2.14%	0.149%
313	15.237	15.202	15.253	HH	42755	1157193	2.99%	0.208%
314	15.264	15.253	15.279	HH	36713	539978	1.39%	0.097%
315	15.301	15.279	15.377	HH	92586	2598806	6.71%	0.467%
316	15.388	15.377	15.408	HH	27310	499463	1.29%	0.090%
317	15.438	15.408	15.474	HH	37504	1234246	3.19%	0.222%
318	15.498	15.474	15.527	HH	57995	1258970	3.25%	0.226%
319	15.549	15.527	15.569	HH	45416	911057	2.35%	0.164%
320	15.587	15.569	15.615	HH	36680	872255	2.25%	0.157%
321	15.634	15.615	15.654	HH	33557	735924	1.90%	0.132%
322	15.671	15.654	15.676	HH	32486	419398	1.08%	0.075%
323	15.710	15.676	15.752	HH	40897	1607017	4.15%	0.288%
324	15.786	15.752	15.803	HH	34037	962540	2.48%	0.173%
325	15.820	15.803	15.849	HH	31593	845636	2.18%	0.152%
326	15.871	15.849	15.891	HH	32943	778933	2.01%	0.140%
327	15.938	15.891	15.960	HH	41200	1414466	3.65%	0.254%
328	15.990	15.960	16.024	HH	33457	1223640	3.16%	0.220%
329	16.046	16.024	16.059	HH	32183	656125	1.69%	0.118%
330	16.077	16.059	16.086	HH	32531	525695	1.36%	0.094%
331	16.118	16.086	16.122	HH	38512	762414	1.97%	0.137%
332	16.147	16.122	16.177	HH	45661	1368854	3.53%	0.246%
333	16.181	16.177	16.200	HH	36854	504072	1.30%	0.090%
334	16.223	16.200	16.236	HH	39446	799757	2.06%	0.144%
335	16.249	16.236	16.272	HH	38572	797996	2.06%	0.143%
336	16.275	16.272	16.282	HH	35660	213432	0.55%	0.038%
337	16.316	16.282	16.333	HH	45877	1246908	3.22%	0.224%
338	16.347	16.333	16.387	HH	42231	1275897	3.29%	0.229%
339	16.436	16.387	16.453	HH	112745	2614495	6.75%	0.469%
340	16.463	16.453	16.506	HH	69399	1687765	4.36%	0.303%
341	16.511	16.506	16.519	HH	39332	291287	0.75%	0.052%
342	16.526	16.519	16.530	HH	39175	271086	0.70%	0.049%
343	16.566	16.530	16.588	HH	60380	1615056	4.17%	0.290%
344	16.602	16.588	16.618	HH	43671	780107	2.01%	0.140%
345	16.627	16.618	16.640	HH	42404	531241	1.37%	0.095%
346	16.659	16.640	16.666	HH	43418	677782	1.75%	0.122%
347	16.686	16.666	16.699	HH	46785	880115	2.27%	0.158%
348	16.719	16.699	16.727	HH	48275	794997	2.05%	0.143%
349	16.757	16.727	16.788	HH	99646	2358691	6.09%	0.423%
350	16.816	16.788	16.859	HH	122729	2851971	7.36%	0.512%
351	16.885	16.859	16.899	HH	57551	1255302	3.24%	0.225%

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352	16.917	16.899	16.954	HH	67235	1893745	4.89%	0.340%
353	16.964	16.954	16.987	HH	54254	1022794	2.64%	0.184%
354	16.998	16.987	17.010	HH	49677	672079	1.73%	0.121%
355	17.020	17.010	17.027	HH	49338	500961	1.29%	0.090%
356	17.059	17.027	17.094	HH	54940	2081371	5.37%	0.374%
357	17.117	17.094	17.133	HH	52532	1196934	3.09%	0.215%
358	17.179	17.133	17.204	HH	63385	2478915	6.40%	0.445%
359	17.218	17.204	17.238	HH	59659	1149216	2.97%	0.206%
360	17.251	17.238	17.268	HH	56700	998075	2.58%	0.179%
361	17.271	17.268	17.294	HH	55713	844749	2.18%	0.152%
362	17.334	17.294	17.367	HH	73549	2680067	6.92%	0.481%
363	17.398	17.367	17.415	HH	59967	1644897	4.24%	0.295%
364	17.428	17.415	17.444	HH	58374	964308	2.49%	0.173%
365	17.473	17.444	17.497	HH	66166	1913105	4.94%	0.343%
366	17.520	17.497	17.544	HH	58573	1629114	4.20%	0.292%
367	17.551	17.544	17.558	HH	56095	448130	1.16%	0.080%
368	17.581	17.558	17.585	HH	59537	952097	2.46%	0.171%
369	17.589	17.585	17.602	HH	59350	585702	1.51%	0.105%
370	17.610	17.602	17.615	HH	59823	452543	1.17%	0.081%
371	17.621	17.615	17.634	HH	60453	707917	1.83%	0.127%
372	17.657	17.634	17.670	HH	59771	1244607	3.21%	0.223%
373	17.695	17.670	17.704	HH	62104	1249440	3.22%	0.224%
374	17.771	17.704	17.802	HH	79620	3984272	10.28%	0.715%
375	17.806	17.802	17.827	HH	65840	961011	2.48%	0.173%
376	17.864	17.827	17.881	HH	66924	2076453	5.36%	0.373%
377	17.906	17.881	17.921	HH	70480	1655475	4.27%	0.297%
378	17.939	17.921	17.957	HH	78338	1608868	4.15%	0.289%
379	17.962	17.957	17.999	HH	74060	1812594	4.68%	0.325%
380	18.011	17.999	18.025	HH	71726	1134491	2.93%	0.204%
381	18.028	18.025	18.061	HH	71308	1481116	3.82%	0.266%
382	18.094	18.061	18.108	HH	86279	2190023	5.65%	0.393%
383	18.130	18.108	18.161	HH	104382	2919129	7.53%	0.524%
384	18.189	18.161	18.213	HH	138405	3234706	8.35%	0.581%
385	18.225	18.213	18.250	HH	84594	1793500	4.63%	0.322%
386	18.270	18.250	18.285	HH	83595	1678299	4.33%	0.301%
387	18.315	18.285	18.334	HH	102520	2743561	7.08%	0.492%
388	18.347	18.334	18.407	HH	93528	3710188	9.57%	0.666%
389	18.442	18.407	18.474	HH	129005	3791481	9.78%	0.681%
390	18.492	18.474	18.497	HH	81343	1083032	2.79%	0.194%
391	18.524	18.497	18.536	HH	86460	1951204	5.04%	0.350%
392	18.574	18.536	18.590	HH	107225	3099843	8.00%	0.556%
393	18.597	18.590	18.638	HH	97218	2518473	6.50%	0.452%
394	18.642	18.638	18.655	HH	82804	841129	2.17%	0.151%
395	18.682	18.655	18.686	HH	84462	1570538	4.05%	0.282%
396	18.727	18.686	18.747	HH	96834	3327667	8.59%	0.597%
397	18.751	18.747	18.758	HH	93157	602054	1.55%	0.108%
398	18.775	18.758	18.800	HH	97590	2349180	6.06%	0.422%
399	18.820	18.800	18.836	HH	92778	2021926	5.22%	0.363%
400	18.839	18.836	18.844	HH	91570	448262	1.16%	0.080%
401	18.871	18.844	18.892	HH	101117	2745124	7.08%	0.493%
402	18.901	18.892	18.906	HH	96246	834808	2.15%	0.150%
403	18.915	18.906	18.925	HH	96550	1096243	2.83%	0.197%
404	18.965	18.925	18.987	HH	122520	4094417	10.57%	0.735%

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405	18.997	18.987	19.017	HH	111464	2001017	5.16%	0.359%
406	19.022	19.017	19.046	HH	108036	1770477	4.57%	0.318%
407	19.051	19.046	19.078	HH	102519	1916532	4.95%	0.344%
408	19.082	19.078	19.090	HH	95368	641271	1.65%	0.115%
409	19.120	19.090	19.165	HH	104043	4449864	11.48%	0.799%
410	19.172	19.165	19.177	HH	96754	694896	1.79%	0.125%
411	19.191	19.177	19.196	HH	99502	1153880	2.98%	0.207%
412	19.203	19.196	19.213	HH	99560	976229	2.52%	0.175%
413	19.218	19.213	19.225	HH	98523	694240	1.79%	0.125%
414	19.236	19.225	19.242	HH	98628	1013627	2.62%	0.182%
415	19.249	19.242	19.258	HH	99437	983624	2.54%	0.177%
416	19.309	19.258	19.319	HH	104166	3722824	9.61%	0.668%
417	19.327	19.319	19.337	HH	102463	1045591	2.70%	0.188%
418	19.385	19.337	19.409	HH	117982	4751917	12.26%	0.853%
419	19.429	19.409	19.444	HH	114855	2381101	6.14%	0.427%
420	19.463	19.444	19.475	HH	114210	2093146	5.40%	0.376%
421	19.494	19.475	19.504	HH	116848	1948839	5.03%	0.350%
422	19.525	19.504	19.556	HH	119604	3614484	9.33%	0.649%
423	19.596	19.556	19.635	HH	139019	5841999	15.08%	1.049%
424	19.663	19.635	19.698	HH	141398	4727638	12.20%	0.849%
425	19.754	19.698	19.778	HH	147380	6361986	16.42%	1.142%
426	19.790	19.778	19.815	HH	128050	2817699	7.27%	0.506%
427	19.821	19.815	19.836	HH	127497	1597243	4.12%	0.287%
428	19.880	19.836	19.912	HH	132625	5840688	15.07%	1.048%
429	19.976	19.912	20.005	HH	164023	7828522	20.20%	1.405%
430	20.042	20.005	20.065	HH	147346	5104396	13.17%	0.916%
431	20.070	20.065	20.093	HH	139854	2295797	5.92%	0.412%
432	20.120	20.093	20.146	HH	150076	4493930	11.60%	0.807%
433	20.175	20.146	20.186	HH	138860	3296522	8.51%	0.592%
434	20.216	20.186	20.227	HH	144513	3472675	8.96%	0.623%
435	20.236	20.227	20.240	HH	144193	1150150	2.97%	0.206%
436	20.251	20.240	20.263	HH	146158	1955580	5.05%	0.351%
437	20.294	20.263	20.330	HH	157901	6045537	15.60%	1.085%
438	20.347	20.330	20.365	HH	147316	2991325	7.72%	0.537%
439	20.370	20.365	20.374	HH	145299	794338	2.05%	0.143%
440	20.392	20.374	20.417	HH	148216	3780009	9.75%	0.679%
441	20.445	20.417	20.454	HH	146943	3216690	8.30%	0.577%
442	20.470	20.454	20.504	HH	151245	4409886	11.38%	0.792%
443	20.509	20.504	20.534	HH	140610	2573601	6.64%	0.462%
444	20.544	20.534	20.569	HH	139617	2837881	7.32%	0.509%
445	20.590	20.569	20.598	HH	139619	2425175	6.26%	0.435%
446	20.631	20.598	20.650	HH	143809	4432498	11.44%	0.796%
447	20.665	20.650	20.696	HH	141722	3893985	10.05%	0.699%
448	20.713	20.696	20.722	HH	142266	2167120	5.59%	0.389%
449	20.726	20.722	20.743	HH	141287	1804615	4.66%	0.324%
450	20.776	20.743	20.805	HH	142780	5183491	13.38%	0.930%
451	20.807	20.805	20.825	HH	140162	1678330	4.33%	0.301%
452	20.829	20.825	20.839	HH	140359	1188174	3.07%	0.213%
453	20.853	20.839	20.938	HH	141792	7967426	20.56%	1.430%
454	20.947	20.938	20.965	HH	129106	2059243	5.31%	0.370%
455	20.984	20.965	20.990	HH	130987	1927260	4.97%	0.346%
456	21.011	20.990	21.024	HH	132617	2743057	7.08%	0.492%

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457	21.036	21.024	21.042	HH	132795	1403368	3.62%	0.252%
458	21.046	21.042	21.065	HH	132053	1762828	4.55%	0.316%
459	21.088	21.065	21.140	HH	133614	5947738	15.35%	1.068%
460	21.201	21.140	21.259	HH	135274	9293061	23.98%	1.668%
461	21.289	21.259	21.334	HH	135690	5924786	15.29%	1.064%
462	21.393	21.334	21.398	HH	140172	5131744	13.24%	0.921%
463	21.402	21.398	21.454	HH	139631	4439350	11.46%	0.797%
464	21.467	21.454	21.503	HH	129578	3763504	9.71%	0.676%
465	21.507	21.503	21.515	HH	126118	877730	2.27%	0.158%
466	21.517	21.515	21.547	HH	125413	2409693	6.22%	0.433%
467	21.549	21.547	21.554	HH	122150	545105	1.41%	0.098%
468	21.569	21.554	21.583	HH	123254	2087994	5.39%	0.375%
469	21.613	21.583	21.653	HH	125870	5169420	13.34%	0.928%
470	21.661	21.653	21.667	HH	119842	1001219	2.58%	0.180%
471	21.702	21.667	21.744	HH	128291	5702401	14.72%	1.024%
472	21.748	21.744	21.754	HH	120239	719386	1.86%	0.129%
473	21.780	21.754	21.822	HH	127984	5075330	13.10%	0.911%
474	21.838	21.822	21.874	HH	119006	3589295	9.26%	0.644%
475	21.895	21.874	21.900	HHA	119031	1906972	4.92%	0.342%

Sum of corrected areas: 557085014

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