

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121121\
 Data File : FF009373.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2021 12:41
 Sample : M4992-06 2X
 Misc :
 ALS Vial : 55 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	2.320	2.300	2.328	BH	21	101	0.00%	0.000%
2	2.344	2.328	2.380	PH	31	-566	-0.01%	-0.000%
3	2.391	2.380	2.396	PH	-7	-265	-0.01%	-0.000%
4	2.419	2.396	2.437	PH	109	-41	-0.00%	-0.000%
5	2.445	2.437	2.454	PH	48	130	0.00%	0.000%
6	2.465	2.454	2.476	PH	50	-10	-0.00%	-0.000%
7	2.492	2.476	2.504	PH	96	63	0.00%	0.000%
8	2.519	2.504	2.525	PH	65	135	0.00%	0.000%
9	2.533	2.525	2.542	PH	101	382	0.01%	0.000%
10	2.549	2.542	2.573	PH	102	695	0.02%	0.000%
11	2.578	2.573	2.587	PH	106	431	0.01%	0.000%
12	2.601	2.587	2.616	HH	572	3392	0.08%	0.002%
13	2.648	2.616	2.668	PH	218	2540	0.06%	0.002%
14	2.689	2.668	2.699	HH	259	3393	0.08%	0.002%
15	2.706	2.699	2.710	HH	148	1101	0.02%	0.001%
16	2.718	2.710	2.724	HH	216	1443	0.03%	0.001%
17	2.732	2.724	2.762	HH	227	3778	0.08%	0.003%
18	2.802	2.762	2.844	HH	457	13879	0.31%	0.010%
19	2.848	2.844	2.860	HH	241	1612	0.04%	0.001%
20	2.869	2.860	2.880	HH	198	1725	0.04%	0.001%
21	2.897	2.880	2.909	HH	250	3444	0.08%	0.002%
22	2.913	2.909	2.919	HH	303	1644	0.04%	0.001%
23	2.923	2.919	2.953	HH	336	4973	0.11%	0.004%
24	2.958	2.953	2.973	HH	269	2708	0.06%	0.002%
25	2.985	2.973	3.003	HH	388	4544	0.10%	0.003%
26	3.007	3.003	3.033	HH	252	2973	0.07%	0.002%
27	3.036	3.033	3.057	HH	235	1968	0.04%	0.001%
28	3.065	3.057	3.074	HH	178	1059	0.02%	0.001%
29	3.077	3.074	3.082	HH	100	405	0.01%	0.000%
30	3.086	3.082	3.109	PH	101	435	0.01%	0.000%
31	3.133	3.109	3.148	PH	55	442	0.01%	0.000%
32	3.155	3.148	3.170	PH	67	198	0.00%	0.000%
33	3.177	3.170	3.200	PH	33	-509	-0.01%	-0.000%
34	3.212	3.200	3.222	PH	-26	-975	-0.02%	-0.001%
35	3.230	3.222	3.250	PH	-12	-1098	-0.02%	-0.001%
36	3.253	3.250	3.266	PH	-47	-947	-0.02%	-0.001%

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37	3.269	3.266	3.283	PH	-15	-1029	-0.02%	-0.001%
38	3.300	3.283	3.304	PH	35	-131	-0.00%	-0.000%
39	3.314	3.304	3.351	PH	8	-2304	-0.05%	-0.002%
40	3.354	3.351	3.365	PH	-121	-1395	-0.03%	-0.001%
41	3.369	3.365	3.403	PH	-137	-4329	-0.10%	-0.003%
42	3.414	3.403	3.425	PH	-100	-2077	-0.05%	-0.001%
43	3.430	3.425	3.435	PH	-138	-989	-0.02%	-0.001%
44	3.458	3.435	3.483	PH	92	-1805	-0.04%	-0.001%
45	3.487	3.483	3.510	PH	-95	-2583	-0.06%	-0.002%
46	3.549	3.510	3.565	PH	-26	-5074	-0.11%	-0.004%
47	3.571	3.565	3.576	PH	-182	-1316	-0.03%	-0.001%
48	3.598	3.576	3.607	PH	-121	-3701	-0.08%	-0.003%
49	3.628	3.607	3.658	PH	270	-382	-0.01%	-0.000%
50	3.665	3.658	3.669	PH	-36	-911	-0.02%	-0.001%
51	3.695	3.669	3.721	PH	41	-3588	-0.08%	-0.003%
52	3.726	3.721	3.736	PH	-165	-1545	-0.03%	-0.001%
53	3.743	3.736	3.754	PH	-126	-1492	-0.03%	-0.001%
54	3.763	3.754	3.773	PH	14	-1720	-0.04%	-0.001%
55	3.787	3.773	3.799	PH	-47	-1535	-0.03%	-0.001%
56	3.803	3.799	3.807	PH	-96	-592	-0.01%	-0.000%
57	3.812	3.807	3.844	PH	-59	-2651	-0.06%	-0.002%
58	3.860	3.844	3.865	PH	-83	-1966	-0.04%	-0.001%
59	3.871	3.865	3.875	PH	-69	-931	-0.02%	-0.001%
60	3.902	3.875	3.905	PH	54	-954	-0.02%	-0.001%
61	3.916	3.905	3.925	PH	101	450	0.01%	0.000%
62	3.927	3.925	3.935	PH	49	42	0.00%	0.000%
63	3.953	3.935	3.966	PH	195	2037	0.05%	0.001%
64	3.971	3.966	3.993	HH	92	328	0.01%	0.000%
65	3.998	3.993	4.006	PH	15	-266	-0.01%	-0.000%
66	4.017	4.006	4.022	PH	34	-390	-0.01%	-0.000%
67	4.026	4.022	4.048	PH	42	-303	-0.01%	-0.000%
68	4.077	4.048	4.089	PH	58	-456	-0.01%	-0.000%
69	4.120	4.089	4.142	PH	137	937	0.02%	0.001%
70	4.146	4.142	4.157	HH	54	165	0.00%	0.000%
71	4.159	4.157	4.171	PH	44	-196	-0.00%	-0.000%
72	4.181	4.171	4.192	PH	44	125	0.00%	0.000%
73	4.214	4.192	4.219	PH	380	3334	0.07%	0.002%
74	4.223	4.219	4.229	HH	365	1907	0.04%	0.001%
75	4.233	4.229	4.269	HH	352	4916	0.11%	0.003%
76	4.278	4.269	4.297	HH	138	2008	0.04%	0.001%
77	4.311	4.297	4.319	HH	250	2072	0.05%	0.001%
78	4.325	4.319	4.371	HH	249	3448	0.08%	0.002%
79	4.403	4.371	4.426	PH	220	3410	0.08%	0.002%
80	4.446	4.426	4.501	HH	816	22619	0.50%	0.016%
81	4.507	4.501	4.532	HH	317	3717	0.08%	0.003%
82	4.550	4.532	4.560	HH	120	1401	0.03%	0.001%
83	4.613	4.560	4.642	HH	468	12954	0.29%	0.009%
84	4.659	4.642	4.690	HH	205	2098	0.05%	0.001%
85	4.708	4.690	4.725	PH	710	9160	0.20%	0.007%
86	4.740	4.725	4.783	HH	664	12517	0.28%	0.009%
87	4.788	4.783	4.843	PH	-36	-6910	-0.15%	-0.005%
88	4.854	4.843	4.874	PH	-231	-5853	-0.13%	-0.004%
89	4.898	4.874	4.919	PH	77	-2710	-0.06%	-0.002%

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90	4.947	4.919	4.989	PH	484	6431	0.14%	0.005%
91	4.992	4.989	5.006	PH	-66	-1441	-0.03%	-0.001%
92	5.008	5.006	5.016	PH	-144	-1187	-0.03%	-0.001%
93	5.036	5.016	5.088	PH	3101	45929	1.02%	0.033%
94	5.093	5.088	5.106	HH	39	3	0.00%	0.000%
95	5.127	5.106	5.161	PH	234	3073	0.07%	0.002%
96	5.193	5.161	5.209	PH	390	5107	0.11%	0.004%
97	5.230	5.209	5.251	HH	1794	27446	0.61%	0.019%
98	5.262	5.251	5.279	HH	1104	14141	0.31%	0.010%
99	5.311	5.279	5.340	HH	1566	37247	0.83%	0.026%
100	5.352	5.340	5.379	HH	1158	17053	0.38%	0.012%
101	5.397	5.379	5.406	HH	585	6297	0.14%	0.004%
102	5.423	5.406	5.431	HH	1113	13349	0.30%	0.009%
103	5.440	5.431	5.476	HH	1043	12994	0.29%	0.009%
104	5.523	5.476	5.539	HH	2215	33266	0.74%	0.024%
105	5.551	5.539	5.601	HH	1502	30701	0.68%	0.022%
106	5.644	5.601	5.649	HH	1233	27483	0.61%	0.020%
107	5.664	5.649	5.671	HH	1364	16242	0.36%	0.012%
108	5.683	5.671	5.702	HH	1410	23649	0.52%	0.017%
109	5.723	5.702	5.794	HH	3200	92517	2.05%	0.066%
110	5.810	5.794	5.831	HH	1056	16670	0.37%	0.012%
111	5.849	5.831	5.868	HH	2496	37704	0.84%	0.027%
112	5.893	5.868	5.911	HH	2162	45356	1.01%	0.032%
113	5.952	5.911	5.991	HH	2995	90742	2.01%	0.064%
114	6.005	5.991	6.034	HH	1975	37927	0.84%	0.027%
115	6.054	6.034	6.069	HH	2250	34393	0.76%	0.024%
116	6.082	6.069	6.087	HH	2144	21337	0.47%	0.015%
117	6.102	6.087	6.114	HH	2494	34971	0.78%	0.025%
118	6.130	6.114	6.160	HH	3461	69945	1.55%	0.050%
119	6.191	6.160	6.249	HH	4698	144419	3.20%	0.103%
120	6.282	6.249	6.295	HH	3173	67930	1.51%	0.048%
121	6.306	6.295	6.333	HH	3254	55373	1.23%	0.039%
122	6.355	6.333	6.389	HH	3209	82883	1.84%	0.059%
123	6.408	6.389	6.431	HH	4078	78846	1.75%	0.056%
124	6.454	6.431	6.487	HH	9186	198505	4.40%	0.141%
125	6.496	6.487	6.502	HH	3691	30998	0.69%	0.022%
126	6.528	6.502	6.549	HH	6465	131482	2.92%	0.093%
127	6.574	6.549	6.589	HH	5598	106129	2.35%	0.075%
128	6.597	6.589	6.609	HH	4528	47848	1.06%	0.034%
129	6.627	6.609	6.659	HH	6216	149713	3.32%	0.106%
130	6.679	6.659	6.703	HH	6081	121283	2.69%	0.086%
131	6.714	6.703	6.735	HH	3080	57126	1.27%	0.041%
132	6.753	6.735	6.771	HH	4906	87737	1.95%	0.062%
133	6.774	6.771	6.793	HH	4466	55874	1.24%	0.040%
134	6.804	6.793	6.831	HH	3722	76153	1.69%	0.054%
135	6.856	6.831	6.879	HH	4900	113126	2.51%	0.080%
136	6.882	6.879	6.898	HH	3563	38301	0.85%	0.027%
137	6.913	6.898	6.917	HH	4438	45625	1.01%	0.032%
138	6.929	6.917	6.941	HH	4570	61035	1.35%	0.043%
139	6.961	6.941	6.979	HH	5317	102117	2.26%	0.073%
140	7.004	6.979	7.024	HH	5861	130213	2.89%	0.092%
141	7.045	7.024	7.075	HH	4901	139266	3.09%	0.099%

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142	7.096	7.075	7.130	HH	8623	200278	4.44%	0.142%
143	7.163	7.130	7.182	HH	11560	219837	4.87%	0.156%
144	7.190	7.182	7.205	HH	5178	64871	1.44%	0.046%
145	7.216	7.205	7.231	HH	4480	64170	1.42%	0.046%
146	7.250	7.231	7.261	HH	5297	88342	1.96%	0.063%
147	7.274	7.261	7.280	HH	6056	61673	1.37%	0.044%
148	7.292	7.280	7.302	HH	7090	90247	2.00%	0.064%
149	7.315	7.302	7.334	HH	7727	119896	2.66%	0.085%
150	7.352	7.334	7.362	HH	6141	97791	2.17%	0.069%
151	7.367	7.362	7.372	HH	6261	38443	0.85%	0.027%
152	7.377	7.372	7.393	HH	6089	69422	1.54%	0.049%
153	7.411	7.393	7.419	HH	8947	113506	2.52%	0.081%
154	7.431	7.419	7.443	HH	10562	138305	3.07%	0.098%
155	7.452	7.443	7.460	HH	9744	98515	2.18%	0.070%
156	7.468	7.460	7.499	HH	9900	183398	4.07%	0.130%
157	7.507	7.499	7.524	HH	6075	85667	1.90%	0.061%
158	7.550	7.524	7.557	HH	8648	142259	3.15%	0.101%
159	7.560	7.557	7.582	HH	8666	105283	2.33%	0.075%
160	7.602	7.582	7.639	HH	9430	223674	4.96%	0.159%
161	7.665	7.639	7.672	HH	7035	116623	2.59%	0.083%
162	7.687	7.672	7.721	HH	9292	234186	5.19%	0.166%
163	7.743	7.721	7.795	HH	12049	383459	8.50%	0.272%
164	7.814	7.795	7.843	HH	8288	213037	4.72%	0.151%
165	7.874	7.843	7.894	HH	10223	251417	5.58%	0.179%
166	7.913	7.894	7.942	HH	13624	278074	6.17%	0.197%
167	7.958	7.942	7.987	HH	8014	197558	4.38%	0.140%
168	7.999	7.987	8.007	HH	8146	98090	2.18%	0.070%
169	8.017	8.007	8.032	HH	7965	113102	2.51%	0.080%
170	8.053	8.032	8.074	HH	8493	199637	4.43%	0.142%
171	8.090	8.074	8.094	HH	8632	99711	2.21%	0.071%
172	8.101	8.094	8.117	HH	8585	114094	2.53%	0.081%
173	8.125	8.117	8.136	HH	7918	83093	1.84%	0.059%
174	8.156	8.136	8.181	HH	8455	208957	4.63%	0.148%
175	8.201	8.181	8.223	HH	10000	218575	4.85%	0.155%
176	8.245	8.223	8.261	HH	8456	185730	4.12%	0.132%
177	8.289	8.261	8.319	HH	11465	349749	7.76%	0.248%
178	8.373	8.319	8.393	HH	12298	457347	10.14%	0.325%
179	8.413	8.393	8.436	HH	11696	265165	5.88%	0.188%
180	8.462	8.436	8.494	HH	12139	376245	8.34%	0.267%
181	8.514	8.494	8.550	HH	10440	313495	6.95%	0.223%
182	8.575	8.550	8.588	HH	11933	241349	5.35%	0.171%
183	8.638	8.588	8.659	HH	15123	536066	11.89%	0.381%
184	8.684	8.659	8.698	HH	13103	285171	6.32%	0.203%
185	8.703	8.698	8.734	HH	12490	246324	5.46%	0.175%
186	8.756	8.734	8.776	HH	13155	309083	6.85%	0.220%
187	8.789	8.776	8.814	HH	12132	254591	5.65%	0.181%
188	8.858	8.814	8.869	HH	11802	374721	8.31%	0.266%
189	8.902	8.869	8.937	HH	14289	516129	11.45%	0.367%
190	8.955	8.937	8.974	HH	12848	261732	5.80%	0.186%
191	8.983	8.974	9.006	HH	12304	224252	4.97%	0.159%
192	9.021	9.006	9.026	HH	11715	136288	3.02%	0.097%
193	9.043	9.026	9.061	HH	14884	275362	6.11%	0.196%
194	9.076	9.061	9.086	HH	13045	191348	4.24%	0.136%

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195	9.096	9.086	9.108	HH	13318	169729	3.76%	0.121%
196	9.112	9.108	9.121	HH	13173	105176	2.33%	0.075%
197	9.146	9.121	9.162	HH	13600	317006	7.03%	0.225%
198	9.189	9.162	9.222	HH	16205	516342	11.45%	0.367%
199	9.240	9.222	9.261	HH	16112	340997	7.56%	0.242%
200	9.298	9.261	9.327	HH	16118	591017	13.11%	0.420%
201	9.365	9.327	9.395	HH	18078	675347	14.98%	0.480%
202	9.431	9.395	9.456	HH	19279	664355	14.73%	0.472%
203	9.459	9.456	9.465	HH	18283	102182	2.27%	0.073%
204	9.485	9.465	9.499	HH	21121	396516	8.79%	0.282%
205	9.506	9.499	9.544	HH	19089	477517	10.59%	0.339%
206	9.572	9.544	9.589	HH	19707	493841	10.95%	0.351%
207	9.603	9.589	9.624	HH	20872	404465	8.97%	0.287%
208	9.658	9.624	9.663	HH	19490	422150	9.36%	0.300%
209	9.679	9.663	9.691	HH	19569	327678	7.27%	0.233%
210	9.701	9.691	9.727	HH	19754	407743	9.04%	0.290%
211	9.740	9.727	9.757	HH	19077	342209	7.59%	0.243%
212	9.793	9.757	9.800	HH	19668	493484	10.94%	0.350%
213	9.815	9.800	9.827	HH	20729	324639	7.20%	0.231%
214	9.839	9.827	9.854	HH	21345	339001	7.52%	0.241%
215	9.882	9.854	9.918	HH	24626	861848	19.11%	0.612%
216	9.942	9.918	9.964	HH	24589	633068	14.04%	0.450%
217	9.985	9.964	9.991	HH	23127	364340	8.08%	0.259%
218	10.002	9.991	10.015	HH	23752	334034	7.41%	0.237%
219	10.039	10.015	10.061	HH	26425	685349	15.20%	0.487%
220	10.083	10.061	10.092	HH	28845	514304	11.40%	0.365%
221	10.102	10.092	10.121	HH	28680	460084	10.20%	0.327%
222	10.131	10.121	10.148	HH	25882	404236	8.96%	0.287%
223	10.174	10.148	10.186	HH	27942	600432	13.31%	0.426%
224	10.195	10.186	10.199	HH	27291	209697	4.65%	0.149%
225	10.222	10.199	10.254	HH	32323	939437	20.83%	0.667%
226	10.273	10.254	10.294	HH	29401	673778	14.94%	0.479%
227	10.303	10.294	10.330	HH	28322	602746	13.37%	0.428%
228	10.336	10.330	10.346	HH	27345	252016	5.59%	0.179%
229	10.379	10.346	10.399	HH	30249	913342	20.25%	0.649%
230	10.437	10.399	10.476	HH	32555	1332435	29.55%	0.946%
231	10.481	10.476	10.486	HH	27078	152656	3.39%	0.108%
232	10.535	10.486	10.550	HH	73282	1608071	35.66%	1.142%
233	10.559	10.550	10.587	HH	45617	830077	18.41%	0.590%
234	10.605	10.587	10.621	HH	32165	619811	13.74%	0.440%
235	10.668	10.621	10.689	HH	40182	1357671	30.11%	0.964%
236	10.710	10.689	10.740	HH	38498	1038923	23.04%	0.738%
237	10.755	10.740	10.780	HH	31962	746304	16.55%	0.530%
238	10.784	10.780	10.794	HH	31047	260080	5.77%	0.185%
239	10.812	10.794	10.830	HH	34937	704018	15.61%	0.500%
240	10.868	10.830	10.920	HH	44621	1910260	42.36%	1.357%
241	10.926	10.920	10.945	HH	31130	451705	10.02%	0.321%
242	10.979	10.945	11.017	HH	143066	2682378	59.48%	1.905%
243	11.023	11.017	11.065	HH	32806	890961	19.76%	0.633%
244	11.078	11.065	11.092	HH	30824	488848	10.84%	0.347%
245	11.122	11.092	11.144	HH	136125	2203187	48.86%	1.565%
246	11.177	11.144	11.212	HH	53276	1628431	36.11%	1.157%

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247	11.245	11.212	11.265	HH	47271	1206036	26.74%	0.857%
248	11.275	11.265	11.294	HH	38163	642754	14.25%	0.456%
249	11.335	11.294	11.355	HH	53578	1495892	33.17%	1.062%
250	11.376	11.355	11.397	HH	50545	1048320	23.25%	0.745%
251	11.422	11.397	11.444	HH	36416	980153	21.73%	0.696%
252	11.462	11.444	11.498	HH	37410	1103635	24.47%	0.784%
253	11.516	11.498	11.555	HH	36970	1089370	24.16%	0.774%
254	11.568	11.555	11.584	HH	28782	495779	10.99%	0.352%
255	11.588	11.584	11.594	HH	28498	170129	3.77%	0.121%
256	11.614	11.594	11.646	HH	45500	1111471	24.65%	0.789%
257	11.652	11.646	11.662	HH	31602	291893	6.47%	0.207%
258	11.678	11.662	11.702	HH	35483	806310	17.88%	0.573%
259	11.736	11.702	11.753	HH	67623	1381244	30.63%	0.981%
260	11.767	11.753	11.787	HH	48295	827549	18.35%	0.588%
261	11.809	11.787	11.838	HH	43061	1128560	25.03%	0.802%
262	11.889	11.838	11.912	HH	35032	1397685	30.99%	0.993%
263	11.929	11.912	11.974	HH	38434	1226533	27.20%	0.871%
264	11.997	11.974	12.041	HH	35752	1235810	27.40%	0.878%
265	12.066	12.041	12.071	HH	31357	530239	11.76%	0.377%
266	12.079	12.071	12.089	HH	31117	333607	7.40%	0.237%
267	12.096	12.089	12.126	HH	30368	642043	14.24%	0.456%
268	12.165	12.126	12.199	HH	29343	1188620	26.36%	0.844%
269	12.241	12.199	12.258	HH	30195	1020451	22.63%	0.725%
270	12.264	12.258	12.297	HH	28759	652437	14.47%	0.463%
271	12.304	12.297	12.314	HH	26651	268215	5.95%	0.190%
272	12.346	12.314	12.361	HH	41424	947920	21.02%	0.673%
273	12.366	12.361	12.396	HH	33694	639691	14.19%	0.454%
274	12.402	12.396	12.436	HH	28667	649732	14.41%	0.461%
275	12.462	12.436	12.486	HH	35281	900976	19.98%	0.640%
276	12.516	12.486	12.564	HH	30286	1261880	27.98%	0.896%
277	12.584	12.564	12.592	HH	25794	413600	9.17%	0.294%
278	12.617	12.592	12.626	HH	34084	620579	13.76%	0.441%
279	12.639	12.626	12.669	HH	37772	825408	18.30%	0.586%
280	12.673	12.669	12.679	HH	27064	160856	3.57%	0.114%
281	12.701	12.679	12.728	HH	28548	772726	17.14%	0.549%
282	12.774	12.728	12.794	HH	26520	955347	21.18%	0.679%
283	12.821	12.794	12.843	HH	31716	798253	17.70%	0.567%
284	12.862	12.843	12.879	HH	25261	543683	12.06%	0.386%
285	12.882	12.879	12.904	HH	25221	352532	7.82%	0.250%
286	12.913	12.904	12.924	HH	23078	265932	5.90%	0.189%
287	12.961	12.924	12.999	HH	25193	1038990	23.04%	0.738%
288	13.016	12.999	13.020	HH	23144	283221	6.28%	0.201%
289	13.044	13.020	13.096	HH	24164	1028540	22.81%	0.730%
290	13.110	13.096	13.132	HH	22247	461290	10.23%	0.328%
291	13.158	13.132	13.178	HH	21145	560110	12.42%	0.398%
292	13.186	13.178	13.262	HH	21215	1022720	22.68%	0.726%
293	13.272	13.262	13.278	HH	19281	184127	4.08%	0.131%
294	13.296	13.278	13.304	HH	19598	296686	6.58%	0.211%
295	13.313	13.304	13.336	HH	19521	358573	7.95%	0.255%
296	13.341	13.336	13.351	HH	18276	163098	3.62%	0.116%
297	13.355	13.351	13.364	HH	17937	141866	3.15%	0.101%
298	13.382	13.364	13.407	HH	19044	472166	10.47%	0.335%
299	13.423	13.407	13.453	HH	19768	500844	11.11%	0.356%

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300	13.457	13.453	13.496	HH	17088	428787	9.51%	0.305%
301	13.509	13.496	13.529	HH	16442	323962	7.18%	0.230%
302	13.552	13.529	13.584	HH	16699	533695	11.83%	0.379%
303	13.588	13.584	13.604	HH	15688	186139	4.13%	0.132%
304	13.608	13.604	13.611	HH	15532	61726	1.37%	0.044%
305	13.641	13.611	13.674	HH	16091	589914	13.08%	0.419%
306	13.680	13.674	13.689	HH	15166	133107	2.95%	0.095%
307	13.705	13.689	13.712	HH	15426	211766	4.70%	0.150%
308	13.720	13.712	13.753	HH	15446	360966	8.00%	0.256%
309	13.758	13.753	13.775	HH	14584	194893	4.32%	0.138%
310	13.786	13.775	13.807	HH	14856	273726	6.07%	0.194%
311	13.818	13.807	13.894	HH	14333	718191	15.93%	0.510%
312	13.901	13.894	13.922	HH	13301	224423	4.98%	0.159%
313	13.924	13.922	13.929	HH	13280	52545	1.17%	0.037%
314	13.933	13.929	13.957	HH	13247	216073	4.79%	0.153%
315	13.975	13.957	13.981	HH	13090	189926	4.21%	0.135%
316	14.002	13.981	14.011	HH	13004	225749	5.01%	0.160%
317	14.015	14.011	14.021	HH	13016	78326	1.74%	0.056%
318	14.028	14.021	14.058	HH	12880	278382	6.17%	0.198%
319	14.075	14.058	14.100	HH	12478	299157	6.63%	0.212%
320	14.104	14.100	14.111	HH	11728	77117	1.71%	0.055%
321	14.115	14.111	14.131	HH	11876	141171	3.13%	0.100%
322	14.144	14.131	14.169	HH	11696	264996	5.88%	0.188%
323	14.176	14.169	14.180	HH	11374	76854	1.70%	0.055%
324	14.189	14.180	14.209	HH	11730	197442	4.38%	0.140%
325	14.212	14.209	14.258	HH	11340	319002	7.07%	0.227%
326	14.266	14.258	14.282	HH	10835	154134	3.42%	0.109%
327	14.290	14.282	14.298	HH	10582	101585	2.25%	0.072%
328	14.303	14.298	14.312	HH	10532	89010	1.97%	0.063%
329	14.321	14.312	14.336	HH	10485	145926	3.24%	0.104%
330	14.343	14.336	14.347	HH	10276	71584	1.59%	0.051%
331	14.357	14.347	14.376	HH	10195	170719	3.79%	0.121%
332	14.395	14.376	14.411	HH	10097	209428	4.64%	0.149%
333	14.416	14.411	14.422	HH	9848	63324	1.40%	0.045%
334	14.434	14.422	14.456	HH	9891	198492	4.40%	0.141%
335	14.460	14.456	14.476	HH	9685	118003	2.62%	0.084%
336	14.481	14.476	14.488	HH	9643	64867	1.44%	0.046%
337	14.493	14.488	14.537	HH	9500	276498	6.13%	0.196%
338	14.542	14.537	14.562	HH	9107	132592	2.94%	0.094%
339	14.568	14.562	14.592	HH	9068	161201	3.57%	0.114%
340	14.600	14.592	14.609	HH	8847	89944	1.99%	0.064%
341	14.613	14.609	14.637	HH	8908	147391	3.27%	0.105%
342	14.672	14.637	14.756	HH	87574	1670699	37.05%	1.187%
343	14.761	14.756	14.766	HH	8300	46319	1.03%	0.033%
344	14.772	14.766	14.796	HH	8160	144178	3.20%	0.102%
345	14.802	14.796	14.819	HH	8061	111495	2.47%	0.079%
346	14.828	14.819	14.835	HH	7886	72508	1.61%	0.051%
347	14.869	14.835	14.948	HH	9315	536321	11.89%	0.381%
348	14.955	14.948	14.960	HH	7348	54467	1.21%	0.039%
349	14.969	14.960	14.986	HH	7327	112401	2.49%	0.080%
350	14.990	14.986	15.039	HH	7171	221875	4.92%	0.158%
351	15.054	15.039	15.072	HH	6890	136204	3.02%	0.097%

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352	15.084	15.072	15.111	HH	6858	154361	3.42%	0.110%
353	15.126	15.111	15.141	HH	6685	117584	2.61%	0.084%
354	15.148	15.141	15.159	HH	6598	71438	1.58%	0.051%
355	15.172	15.159	15.206	HH	6539	179409	3.98%	0.127%
356	15.230	15.206	15.246	HH	6306	149639	3.32%	0.106%
357	15.257	15.246	15.282	HH	6334	137220	3.04%	0.097%
358	15.294	15.282	15.322	HH	6427	149195	3.31%	0.106%
359	15.325	15.322	15.374	HH	6217	182411	4.04%	0.130%
360	15.378	15.374	15.394	HH	5854	68675	1.52%	0.049%
361	15.425	15.394	15.450	HH	5954	190724	4.23%	0.135%
362	15.455	15.450	15.477	HH	5645	89211	1.98%	0.063%
363	15.490	15.477	15.504	HH	5579	90368	2.00%	0.064%
364	15.509	15.504	15.534	HH	5536	97910	2.17%	0.070%
365	15.537	15.534	15.560	HH	5515	85074	1.89%	0.060%
366	15.572	15.560	15.586	HH	5329	82217	1.82%	0.058%
367	15.591	15.586	15.597	HH	5257	33671	0.75%	0.024%
368	15.602	15.597	15.607	HH	5216	31506	0.70%	0.022%
369	15.619	15.607	15.626	HH	5260	56948	1.26%	0.040%
370	15.661	15.626	15.711	HH	5386	264601	5.87%	0.188%
371	15.717	15.711	15.722	HH	5029	35191	0.78%	0.025%
372	15.733	15.722	15.739	HH	5033	48586	1.08%	0.035%
373	15.756	15.739	15.766	HH	5075	81289	1.80%	0.058%
374	15.770	15.766	15.777	HH	4967	34022	0.75%	0.024%
375	15.783	15.777	15.804	HH	4979	78930	1.75%	0.056%
376	15.811	15.804	15.836	HH	4851	89827	1.99%	0.064%
377	15.848	15.836	15.905	HH	4758	194503	4.31%	0.138%
378	15.917	15.905	15.973	HH	4683	185876	4.12%	0.132%
379	15.979	15.973	15.984	HH	4555	30669	0.68%	0.022%
380	15.996	15.984	16.002	HH	4546	49350	1.09%	0.035%
381	16.007	16.002	16.014	HH	4544	31463	0.70%	0.022%
382	16.034	16.014	16.056	HH	4764	115297	2.56%	0.082%
383	16.067	16.056	16.132	HH	4727	206354	4.58%	0.147%
384	16.137	16.132	16.154	HH	4389	57396	1.27%	0.041%
385	16.177	16.154	16.216	HH	4394	158478	3.51%	0.113%
386	16.219	16.216	16.226	HH	4280	25383	0.56%	0.018%
387	16.233	16.226	16.239	HH	4268	32461	0.72%	0.023%
388	16.243	16.239	16.246	HH	4324	17897	0.40%	0.013%
389	16.250	16.246	16.281	HH	4264	88968	1.97%	0.063%
390	16.289	16.281	16.312	HH	4289	79722	1.77%	0.057%
391	16.315	16.312	16.347	HH	4186	86755	1.92%	0.062%
392	16.363	16.347	16.382	HH	4281	88648	1.97%	0.063%
393	16.391	16.382	16.395	HH	4302	32074	0.71%	0.023%
394	16.415	16.395	16.426	HH	4521	80403	1.78%	0.057%
395	16.430	16.426	16.442	HH	4341	41815	0.93%	0.030%
396	16.456	16.442	16.463	HH	4199	52994	1.18%	0.038%
397	16.479	16.463	16.486	HH	4250	55896	1.24%	0.040%
398	16.499	16.486	16.504	HH	4339	47036	1.04%	0.033%
399	16.508	16.504	16.527	HH	4323	59171	1.31%	0.042%
400	16.533	16.527	16.539	HH	4188	29142	0.65%	0.021%
401	16.547	16.539	16.595	HH	4225	138152	3.06%	0.098%
402	16.600	16.595	16.623	HH	4140	68894	1.53%	0.049%
403	16.630	16.623	16.642	HH	4065	44815	0.99%	0.032%
404	16.647	16.642	16.659	HH	4117	41383	0.92%	0.029%

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405	16.664	16.659	16.692	HH	4093	80497	1.78%	0.057%
406	16.730	16.692	16.759	HH	4343	164772	3.65%	0.117%
407	16.789	16.759	16.824	HH	4279	161963	3.59%	0.115%
408	16.836	16.824	16.854	HH	4107	72527	1.61%	0.052%
409	16.858	16.854	16.862	HH	4093	20235	0.45%	0.014%
410	16.869	16.862	16.874	HH	4070	28277	0.63%	0.020%
411	16.879	16.874	16.884	HH	4052	23300	0.52%	0.017%
412	16.895	16.884	16.900	HH	4078	38733	0.86%	0.028%
413	16.903	16.900	16.912	HH	4035	30380	0.67%	0.022%
414	16.940	16.912	16.979	HH	4179	162495	3.60%	0.115%
415	16.999	16.979	17.017	HH	4143	94571	2.10%	0.067%
416	17.032	17.017	17.057	HH	4216	99079	2.20%	0.070%
417	17.066	17.057	17.083	HH	4226	63747	1.41%	0.045%
418	17.111	17.083	17.154	HH	4587	187391	4.16%	0.133%
419	17.189	17.154	17.199	HH	4451	117366	2.60%	0.083%
420	17.209	17.199	17.257	HH	4437	152124	3.37%	0.108%
421	17.262	17.257	17.316	HH	4329	150832	3.34%	0.107%
422	17.389	17.316	17.422	HH	4787	284987	6.32%	0.202%
423	17.467	17.422	17.494	HH	4904	203057	4.50%	0.144%
424	17.506	17.494	17.543	HH	4808	138365	3.07%	0.098%
425	17.581	17.543	17.626	HH	4794	235721	5.23%	0.167%
426	17.685	17.626	17.722	HH	4955	281715	6.25%	0.200%
427	17.774	17.722	17.810	HH	5525	276754	6.14%	0.197%
428	17.840	17.810	17.861	HH	5504	163100	3.62%	0.116%
429	17.874	17.861	17.889	HH	5459	92612	2.05%	0.066%
430	17.923	17.889	17.946	HH	5778	191051	4.24%	0.136%
431	17.999	17.946	18.034	HH	6168	310295	6.88%	0.220%
432	18.092	18.034	18.142	HH	6219	390077	8.65%	0.277%
433	18.262	18.142	18.283	HH	6578	537842	11.93%	0.382%
434	18.394	18.283	18.429	HH	7277	597882	13.26%	0.425%
435	18.462	18.429	18.497	HH	7319	294855	6.54%	0.209%
436	18.572	18.497	18.607	HH	7986	501425	11.12%	0.356%
437	18.702	18.607	18.732	HH	8566	610471	13.54%	0.434%
438	18.982	18.732	19.004	HH	9993	1472400	32.65%	1.046%
439	19.046	19.004	19.054	HH	10197	303532	6.73%	0.216%
440	19.116	19.054	19.144	HH	10851	563749	12.50%	0.400%
441	19.270	19.144	19.281	HH	11730	896375	19.88%	0.637%
442	19.533	19.281	19.549	HH	13548	2003789	44.43%	1.423%
443	19.634	19.549	19.663	HH	14669	962604	21.35%	0.684%
444	19.984	19.663	20.012	HH	18202	3377220	74.89%	2.399%
445	20.118	20.012	20.142	HH	20024	1493549	33.12%	1.061%
446	20.330	20.142	20.341	HH	22366	2499378	55.42%	1.775%
447	20.600	20.341	20.655	HH	25584	4509623	100.00%	3.203%
448	20.774	20.655	20.827	HH	25662	2633407	58.40%	1.870%
449	20.858	20.827	20.949	HH	25858	1869531	41.46%	1.328%
450	20.959	20.949	20.971	HH	25595	328627	7.29%	0.233%
451	21.020	20.971	21.066	HH	25531	1453092	32.22%	1.032%
452	21.126	21.066	21.191	HH	26140	1935526	42.92%	1.375%
453	21.209	21.191	21.253	HH	25854	967534	21.45%	0.687%
454	21.263	21.253	21.286	HH	25658	496859	11.02%	0.353%
455	21.323	21.286	21.334	HH	25816	744988	16.52%	0.529%
456	21.340	21.334	21.346	HH	25710	190866	4.23%	0.136%

457 21.366 21.346 21.389 HH 25762 658214 14.60% 0.467%
rteres
Sum of corrected areas: 140800983

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