

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
Data File : FF009897.D
Signal(s) : FID2B.ch
Acq On : 07 Feb 2022 16:10
Sample : N1397-04 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.027	1.997	2.041	BH	3168	72679	3.36%	0.066%
2	2.058	2.041	2.083	HH	3216	74730	3.45%	0.068%
3	2.100	2.083	2.128	HH	3801	80371	3.71%	0.073%
4	2.133	2.128	2.146	HH	2735	29085	1.34%	0.027%
5	2.162	2.146	2.200	HH	5667	109021	5.03%	0.100%
6	2.210	2.200	2.216	HH	2684	25543	1.18%	0.023%
7	2.223	2.216	2.248	HH	2621	47649	2.20%	0.044%
8	2.251	2.248	2.255	HH	2398	10728	0.50%	0.010%
9	2.261	2.255	2.272	HH	2454	23806	1.10%	0.022%
10	2.281	2.272	2.286	HH	2404	19875	0.92%	0.018%
11	2.288	2.286	2.294	HH	2370	10499	0.48%	0.010%
12	2.305	2.294	2.312	HH	2411	25824	1.19%	0.024%
13	2.318	2.312	2.332	HH	2370	27849	1.29%	0.025%
14	2.340	2.332	2.354	HH	2390	31623	1.46%	0.029%
15	2.379	2.354	2.406	HH	2663	73207	3.38%	0.067%
16	2.423	2.406	2.437	HH	3973	53580	2.47%	0.049%
17	2.443	2.437	2.461	HH	2484	29943	1.38%	0.027%
18	2.475	2.461	2.488	HH	2762	35160	1.62%	0.032%
19	2.502	2.488	2.534	HH	2138	51477	2.38%	0.047%
20	2.540	2.534	2.581	HH	1786	46111	2.13%	0.042%
21	2.619	2.581	2.660	HH	2278	82777	3.82%	0.076%
22	2.663	2.660	2.677	HH	1549	14865	0.69%	0.014%
23	2.707	2.677	2.770	HH	3296	116653	5.39%	0.107%
24	2.801	2.770	2.837	HH	2271	75737	3.50%	0.069%
25	2.867	2.837	2.881	HH	2124	45059	2.08%	0.041%
26	2.920	2.881	2.957	HH	2924	86005	3.97%	0.079%
27	2.979	2.957	2.992	HH	1890	36320	1.68%	0.033%
28	3.002	2.992	3.028	HH	1870	33448	1.54%	0.031%
29	3.033	3.028	3.041	HH	1309	9964	0.46%	0.009%
30	3.048	3.041	3.054	HH	1348	9680	0.45%	0.009%
31	3.058	3.054	3.079	HH	1361	18328	0.85%	0.017%
32	3.097	3.079	3.116	HH	1650	29372	1.36%	0.027%
33	3.160	3.116	3.244	HH	2922	121408	5.60%	0.111%
34	3.260	3.244	3.265	HH	1504	17420	0.80%	0.016%
35	3.274	3.265	3.290	HH	1745	22419	1.03%	0.020%
36	3.301	3.290	3.315	HH	1533	20114	0.93%	0.018%

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37	3.334	3.315	3.351	HH	1537	28015	1.29%	0.026%
38	3.359	3.351	3.387	HH	1434	27142	1.25%	0.025%
39	3.391	3.387	3.401	HH	1189	9602	0.44%	0.009%
40	3.418	3.401	3.440	HH	1969	36458	1.68%	0.033%
41	3.450	3.440	3.471	HH	1661	24710	1.14%	0.023%
42	3.486	3.471	3.500	HH	1362	21305	0.98%	0.019%
43	3.503	3.500	3.511	HH	1181	7975	0.37%	0.007%
44	3.525	3.511	3.545	HH	1921	30229	1.40%	0.028%
45	3.548	3.545	3.561	HH	1299	12083	0.56%	0.011%
46	3.594	3.561	3.626	HH	1914	56130	2.59%	0.051%
47	3.659	3.626	3.669	HH	1442	32631	1.51%	0.030%
48	3.685	3.669	3.707	HH	1868	33161	1.53%	0.030%
49	3.736	3.707	3.782	HH	2142	62908	2.90%	0.057%
50	3.800	3.782	3.807	HH	1516	19753	0.91%	0.018%
51	3.819	3.807	3.833	HH	1836	25056	1.16%	0.023%
52	3.848	3.833	3.866	HH	1829	32137	1.48%	0.029%
53	3.873	3.866	3.893	HH	1475	21699	1.00%	0.020%
54	3.910	3.893	3.937	HH	1696	34700	1.60%	0.032%
55	3.952	3.937	3.964	HH	1176	17872	0.83%	0.016%
56	3.989	3.964	4.008	HH	2499	48749	2.25%	0.045%
57	4.016	4.008	4.046	HH	1908	37631	1.74%	0.034%
58	4.054	4.046	4.064	HH	1598	16365	0.76%	0.015%
59	4.069	4.064	4.091	HH	1426	20979	0.97%	0.019%
60	4.123	4.091	4.152	HH	1671	50767	2.34%	0.046%
61	4.169	4.152	4.185	HH	1742	31277	1.44%	0.029%
62	4.217	4.185	4.245	HH	2859	65848	3.04%	0.060%
63	4.261	4.245	4.281	HH	1887	35238	1.63%	0.032%
64	4.292	4.281	4.307	HH	1720	24315	1.12%	0.022%
65	4.319	4.307	4.347	HH	1570	32656	1.51%	0.030%
66	4.388	4.347	4.424	HH	2886	83357	3.85%	0.076%
67	4.441	4.424	4.454	HH	1656	27420	1.27%	0.025%
68	4.465	4.454	4.482	HH	2302	31017	1.43%	0.028%
69	4.493	4.482	4.505	HH	1631	19790	0.91%	0.018%
70	4.519	4.505	4.531	HH	1331	18926	0.87%	0.017%
71	4.536	4.531	4.561	HH	1267	19873	0.92%	0.018%
72	4.579	4.561	4.596	HH	1272	24698	1.14%	0.023%
73	4.609	4.596	4.620	HH	1358	18221	0.84%	0.017%
74	4.632	4.620	4.657	HH	1606	28646	1.32%	0.026%
75	4.675	4.657	4.717	HH	1907	45834	2.12%	0.042%
76	4.747	4.717	4.761	HH	1216	29104	1.34%	0.027%
77	4.766	4.761	4.785	HH	1083	14252	0.66%	0.013%
78	4.817	4.785	4.839	HH	1302	37109	1.71%	0.034%
79	4.852	4.839	4.873	HH	1403	25969	1.20%	0.024%
80	4.891	4.873	4.906	HH	1563	27159	1.25%	0.025%
81	4.918	4.906	4.933	HH	1507	21617	1.00%	0.020%
82	4.946	4.933	4.991	HH	1530	42768	1.97%	0.039%
83	5.008	4.991	5.023	HH	1088	19488	0.90%	0.018%
84	5.041	5.023	5.060	HH	1243	24379	1.13%	0.022%
85	5.069	5.060	5.082	HH	1150	13844	0.64%	0.013%
86	5.124	5.082	5.151	HH	1676	55451	2.56%	0.051%
87	5.156	5.151	5.170	HH	1251	12927	0.60%	0.012%
88	5.176	5.170	5.187	HH	1129	10897	0.50%	0.010%
89	5.196	5.187	5.206	HH	1105	12367	0.57%	0.011%

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90	5.220	5.206	5.230	HH	1199	16220	0.75%	0.015%
91	5.246	5.230	5.275	HH	2697	49983	2.31%	0.046%
92	5.287	5.275	5.317	HH	1426	31292	1.44%	0.029%
93	5.325	5.317	5.347	HH	1191	19862	0.92%	0.018%
94	5.366	5.347	5.395	HH	1414	35076	1.62%	0.032%
95	5.420	5.395	5.455	HH	1624	49897	2.30%	0.046%
96	5.465	5.455	5.474	HH	1217	12880	0.59%	0.012%
97	5.490	5.474	5.507	HH	1294	23732	1.10%	0.022%
98	5.525	5.507	5.566	HH	1669	47754	2.20%	0.044%
99	5.582	5.566	5.598	HH	1440	24175	1.12%	0.022%
100	5.613	5.598	5.620	HH	1302	15516	0.72%	0.014%
101	5.631	5.620	5.670	HH	1308	33852	1.56%	0.031%
102	5.699	5.670	5.711	HH	1365	28001	1.29%	0.026%
103	5.716	5.711	5.724	HH	1106	8076	0.37%	0.007%
104	5.745	5.724	5.765	HH	1553	31797	1.47%	0.029%
105	5.808	5.765	5.860	HH	2922	104324	4.82%	0.095%
106	5.880	5.860	5.905	HH	2094	44256	2.04%	0.040%
107	5.940	5.905	5.975	HH	2376	71002	3.28%	0.065%
108	5.984	5.975	5.994	HH	1362	14409	0.67%	0.013%
109	6.011	5.994	6.017	HH	1522	19477	0.90%	0.018%
110	6.022	6.017	6.034	HH	1500	13840	0.64%	0.013%
111	6.049	6.034	6.075	HH	1350	30268	1.40%	0.028%
112	6.081	6.075	6.086	HH	1211	8275	0.38%	0.008%
113	6.127	6.086	6.154	HH	1639	56242	2.60%	0.051%
114	6.166	6.154	6.173	HH	1525	16178	0.75%	0.015%
115	6.179	6.173	6.200	HH	1500	22096	1.02%	0.020%
116	6.218	6.200	6.254	HH	2530	53353	2.46%	0.049%
117	6.257	6.254	6.275	HH	1295	15612	0.72%	0.014%
118	6.298	6.275	6.327	HH	1471	40123	1.85%	0.037%
119	6.341	6.327	6.348	HH	1435	16708	0.77%	0.015%
120	6.365	6.348	6.384	HH	2226	36203	1.67%	0.033%
121	6.400	6.384	6.430	HH	1835	39732	1.83%	0.036%
122	6.434	6.430	6.455	HH	1272	17333	0.80%	0.016%
123	6.464	6.455	6.468	HH	1281	9492	0.44%	0.009%
124	6.472	6.468	6.482	HH	1303	10146	0.47%	0.009%
125	6.498	6.482	6.510	HH	1291	20755	0.96%	0.019%
126	6.533	6.510	6.557	HH	1587	37138	1.71%	0.034%
127	6.569	6.557	6.581	HH	1402	18034	0.83%	0.016%
128	6.600	6.581	6.608	HH	1350	20473	0.95%	0.019%
129	6.612	6.608	6.650	HH	1407	32111	1.48%	0.029%
130	6.672	6.650	6.680	HH	1419	24492	1.13%	0.022%
131	6.703	6.680	6.721	HH	1601	35541	1.64%	0.032%
132	6.733	6.721	6.750	HH	1801	28155	1.30%	0.026%
133	6.770	6.750	6.805	HH	1717	48586	2.24%	0.044%
134	6.820	6.805	6.835	HH	1809	28323	1.31%	0.026%
135	6.859	6.835	6.895	HH	2609	74698	3.45%	0.068%
136	6.915	6.895	6.960	HH	3387	83911	3.87%	0.077%
137	6.981	6.960	7.064	HH	3477	128661	5.94%	0.118%
138	7.082	7.064	7.100	HH	1860	36089	1.67%	0.033%
139	7.138	7.100	7.161	HH	3664	81257	3.75%	0.074%
140	7.176	7.161	7.181	HH	1718	19213	0.89%	0.018%
141	7.184	7.181	7.197	HH	1765	16470	0.76%	0.015%

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142	7.216	7.197	7.233	HH	1826	35845	1.65%	0.033%
143	7.236	7.233	7.252	HH	1528	17297	0.80%	0.016%
144	7.263	7.252	7.289	HH	1703	35240	1.63%	0.032%
145	7.306	7.289	7.339	HH	1939	49599	2.29%	0.045%
146	7.349	7.339	7.370	HH	1604	27415	1.27%	0.025%
147	7.414	7.370	7.436	HH	2089	66242	3.06%	0.061%
148	7.445	7.436	7.460	HH	1711	22466	1.04%	0.021%
149	7.465	7.460	7.490	HH	1782	29349	1.35%	0.027%
150	7.503	7.490	7.521	HH	1572	27239	1.26%	0.025%
151	7.556	7.521	7.576	HH	2198	57791	2.67%	0.053%
152	7.587	7.576	7.601	HH	2222	30614	1.41%	0.028%
153	7.605	7.601	7.629	HH	2049	30877	1.43%	0.028%
154	7.658	7.629	7.671	HH	1808	42226	1.95%	0.039%
155	7.698	7.671	7.717	HH	2504	55882	2.58%	0.051%
156	7.733	7.717	7.749	HH	2348	39593	1.83%	0.036%
157	7.758	7.749	7.780	HH	2345	37166	1.72%	0.034%
158	7.794	7.780	7.805	HH	1914	28149	1.30%	0.026%
159	7.826	7.805	7.855	HH	3057	72034	3.33%	0.066%
160	7.868	7.855	7.895	HH	2505	54498	2.52%	0.050%
161	7.937	7.895	7.956	HH	3755	95827	4.42%	0.088%
162	7.968	7.956	7.980	HH	3366	46056	2.13%	0.042%
163	8.002	7.980	8.034	HH	5664	116078	5.36%	0.106%
164	8.057	8.034	8.075	HH	3003	60306	2.78%	0.055%
165	8.115	8.075	8.135	HH	3108	96144	4.44%	0.088%
166	8.150	8.135	8.200	HH	3336	97695	4.51%	0.089%
167	8.214	8.200	8.234	HH	2327	43937	2.03%	0.040%
168	8.268	8.234	8.315	HH	4400	127101	5.87%	0.116%
169	8.323	8.315	8.338	HH	1990	26016	1.20%	0.024%
170	8.355	8.338	8.375	HH	2435	49279	2.28%	0.045%
171	8.377	8.375	8.395	HH	2319	27157	1.25%	0.025%
172	8.412	8.395	8.434	HH	2718	55814	2.58%	0.051%
173	8.448	8.434	8.465	HH	2775	49312	2.28%	0.045%
174	8.507	8.465	8.520	HH	3292	95455	4.41%	0.087%
175	8.535	8.520	8.569	HH	4193	93637	4.32%	0.086%
176	8.576	8.569	8.586	HH	2635	25684	1.19%	0.023%
177	8.607	8.586	8.626	HH	2734	60255	2.78%	0.055%
178	8.653	8.626	8.668	HH	2908	64811	2.99%	0.059%
179	8.675	8.668	8.694	HH	2732	40559	1.87%	0.037%
180	8.733	8.694	8.752	HH	3217	95150	4.39%	0.087%
181	8.763	8.752	8.776	HH	2860	39270	1.81%	0.036%
182	8.791	8.776	8.799	HH	2733	35971	1.66%	0.033%
183	8.820	8.799	8.850	HH	5399	112927	5.21%	0.103%
184	8.861	8.850	8.892	HH	3319	74003	3.42%	0.068%
185	8.898	8.892	8.926	HH	2739	49794	2.30%	0.045%
186	8.946	8.926	8.955	HH	2556	41622	1.92%	0.038%
187	8.970	8.955	8.995	HH	3188	65140	3.01%	0.060%
188	9.014	8.995	9.038	HH	2992	67798	3.13%	0.062%
189	9.053	9.038	9.070	HH	2796	51117	2.36%	0.047%
190	9.108	9.070	9.143	HH	3326	121120	5.59%	0.111%
191	9.150	9.143	9.162	HH	2589	28743	1.33%	0.026%
192	9.196	9.162	9.231	HH	3549	124578	5.75%	0.114%
193	9.236	9.231	9.240	HH	2824	15024	0.69%	0.014%
194	9.268	9.240	9.303	HH	4040	120815	5.58%	0.110%

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195	9.320	9.303	9.347	HH	2912	73554	3.40%	0.067%
196	9.352	9.347	9.362	HH	2853	25221	1.16%	0.023%
197	9.372	9.362	9.388	HH	3016	44926	2.07%	0.041%
198	9.392	9.388	9.396	HH	2832	13962	0.64%	0.013%
199	9.401	9.396	9.408	HH	2874	19472	0.90%	0.018%
200	9.428	9.408	9.458	HH	3485	88660	4.09%	0.081%
201	9.472	9.458	9.482	HH	2710	37874	1.75%	0.035%
202	9.520	9.482	9.529	HH	3312	81887	3.78%	0.075%
203	9.543	9.529	9.565	HH	3431	68365	3.16%	0.062%
204	9.569	9.565	9.576	HH	2939	18603	0.86%	0.017%
205	9.594	9.576	9.619	HH	5490	101984	4.71%	0.093%
206	9.627	9.619	9.660	HH	3138	75113	3.47%	0.069%
207	9.672	9.660	9.686	HH	3132	48929	2.26%	0.045%
208	9.702	9.686	9.735	HH	3309	88484	4.08%	0.081%
209	9.763	9.735	9.769	HH	3009	57210	2.64%	0.052%
210	9.779	9.769	9.829	HH	3041	101846	4.70%	0.093%
211	9.830	9.829	9.835	HH	2767	10571	0.49%	0.010%
212	9.840	9.835	9.853	HH	2713	27737	1.28%	0.025%
213	9.890	9.853	9.902	HH	2954	80701	3.73%	0.074%
214	9.926	9.902	9.950	HH	3424	91235	4.21%	0.083%
215	9.978	9.950	10.001	HH	3993	106720	4.93%	0.098%
216	10.033	10.001	10.044	HH	3576	87692	4.05%	0.080%
217	10.058	10.044	10.088	HH	3698	92176	4.26%	0.084%
218	10.120	10.088	10.156	HH	4065	142172	6.56%	0.130%
219	10.191	10.156	10.196	HH	3769	81066	3.74%	0.074%
220	10.212	10.196	10.234	HH	3854	83587	3.86%	0.076%
221	10.256	10.234	10.278	HH	3712	95079	4.39%	0.087%
222	10.329	10.278	10.375	HH	6282	253685	11.71%	0.232%
223	10.400	10.375	10.428	HH	6538	159129	7.35%	0.145%
224	10.445	10.428	10.489	HH	4459	148454	6.85%	0.136%
225	10.522	10.489	10.532	HH	4030	99317	4.59%	0.091%
226	10.549	10.532	10.576	HH	4349	105210	4.86%	0.096%
227	10.598	10.576	10.636	HH	6566	183531	8.47%	0.168%
228	10.639	10.636	10.666	HH	4515	76660	3.54%	0.070%
229	10.670	10.666	10.676	HH	4211	27003	1.25%	0.025%
230	10.701	10.676	10.711	HH	4572	90802	4.19%	0.083%
231	10.738	10.711	10.770	HH	5124	168644	7.79%	0.154%
232	10.779	10.770	10.821	HH	4578	133710	6.17%	0.122%
233	10.835	10.821	10.843	HH	4366	54779	2.53%	0.050%
234	10.871	10.843	10.924	HH	5917	248632	11.48%	0.227%
235	10.928	10.924	10.933	HH	4846	26509	1.22%	0.024%
236	10.939	10.933	10.945	HH	4899	33985	1.57%	0.031%
237	10.960	10.945	10.970	HH	5148	75215	3.47%	0.069%
238	10.980	10.970	11.000	HH	5109	89138	4.12%	0.081%
239	11.028	11.000	11.053	HH	7392	180476	8.33%	0.165%
240	11.069	11.053	11.089	HH	5013	102835	4.75%	0.094%
241	11.111	11.089	11.160	HH	6612	229221	10.58%	0.209%
242	11.185	11.160	11.205	HH	5247	129302	5.97%	0.118%
243	11.223	11.205	11.245	HH	5221	120371	5.56%	0.110%
244	11.269	11.245	11.297	HH	5112	148482	6.85%	0.136%
245	11.319	11.297	11.356	HH	5245	174115	8.04%	0.159%
246	11.397	11.356	11.410	HH	5930	170538	7.87%	0.156%

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247	11.428	11.410	11.469	HH	6513	203362	9.39%	0.186%
248	11.506	11.469	11.527	HH	7016	216020	9.97%	0.197%
249	11.539	11.527	11.558	HH	6783	117371	5.42%	0.107%
250	11.576	11.558	11.610	HH	6666	186637	8.62%	0.171%
251	11.625	11.610	11.649	HH	5491	126585	5.84%	0.116%
252	11.693	11.649	11.715	HH	7446	237986	10.99%	0.217%
253	11.728	11.715	11.733	HH	5683	58898	2.72%	0.054%
254	11.751	11.733	11.775	HH	5954	146205	6.75%	0.134%
255	11.789	11.775	11.809	HH	5803	113044	5.22%	0.103%
256	11.821	11.809	11.826	HH	5579	57056	2.63%	0.052%
257	11.846	11.826	11.861	HH	5774	116126	5.36%	0.106%
258	11.886	11.861	11.913	HH	6179	185733	8.57%	0.170%
259	11.928	11.913	11.951	HH	6181	136963	6.32%	0.125%
260	11.955	11.951	11.963	HH	5862	42767	1.97%	0.039%
261	11.989	11.963	12.023	HH	6499	220505	10.18%	0.201%
262	12.041	12.023	12.058	HH	6349	130154	6.01%	0.119%
263	12.082	12.058	12.095	HH	6321	137167	6.33%	0.125%
264	12.112	12.095	12.139	HH	6400	166419	7.68%	0.152%
265	12.161	12.139	12.167	HH	6252	102039	4.71%	0.093%
266	12.184	12.167	12.195	HH	6579	109633	5.06%	0.100%
267	12.202	12.195	12.230	HH	6392	127025	5.86%	0.116%
268	12.253	12.230	12.265	HH	6807	139037	6.42%	0.127%
269	12.283	12.265	12.306	HH	8125	178802	8.25%	0.163%
270	12.331	12.306	12.381	HH	8854	325554	15.03%	0.297%
271	12.407	12.381	12.467	HH	10803	397382	18.35%	0.363%
272	12.473	12.467	12.490	HH	6236	83619	3.86%	0.076%
273	12.504	12.490	12.508	HH	6487	69606	3.21%	0.064%
274	12.511	12.508	12.518	HH	6468	38245	1.77%	0.035%
275	12.521	12.518	12.538	HH	6545	75093	3.47%	0.069%
276	12.559	12.538	12.579	HH	7073	162127	7.48%	0.148%
277	12.596	12.579	12.609	HH	6809	123518	5.70%	0.113%
278	12.622	12.609	12.635	HH	6786	100270	4.63%	0.092%
279	12.651	12.635	12.674	HH	6791	155170	7.16%	0.142%
280	12.706	12.674	12.749	HH	11178	375078	17.32%	0.343%
281	12.777	12.749	12.789	HH	7139	166624	7.69%	0.152%
282	12.806	12.789	12.851	HH	7682	271516	12.53%	0.248%
283	12.859	12.851	12.865	HH	7086	57305	2.65%	0.052%
284	12.870	12.865	12.875	HH	7237	46383	2.14%	0.042%
285	12.877	12.875	12.895	HH	7277	82601	3.81%	0.075%
286	12.900	12.895	12.921	HH	6901	108426	5.01%	0.099%
287	12.940	12.921	12.957	HH	8476	163258	7.54%	0.149%
288	12.975	12.957	13.008	HH	7370	218270	10.08%	0.199%
289	13.027	13.008	13.062	HH	7594	235626	10.88%	0.215%
290	13.087	13.062	13.103	HH	7163	171599	7.92%	0.157%
291	13.112	13.103	13.132	HH	7202	124264	5.74%	0.114%
292	13.139	13.132	13.146	HH	7204	60736	2.80%	0.055%
293	13.164	13.146	13.188	HH	7367	181776	8.39%	0.166%
294	13.203	13.188	13.234	HH	7472	201702	9.31%	0.184%
295	13.301	13.234	13.335	HH	8217	462114	21.33%	0.422%
296	13.348	13.335	13.366	HH	7839	142339	6.57%	0.130%
297	13.393	13.366	13.428	HH	9510	309121	14.27%	0.282%
298	13.446	13.428	13.452	HH	8160	113430	5.24%	0.104%
299	13.463	13.452	13.497	HH	8193	213930	9.88%	0.195%

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300	13.524	13.497	13.544	HH	9630	241694	11.16%	0.221%
301	13.561	13.544	13.601	HH	8708	281801	13.01%	0.257%
302	13.616	13.601	13.624	HH	7997	112717	5.20%	0.103%
303	13.628	13.624	13.639	HH	7978	67381	3.11%	0.062%
304	13.644	13.639	13.650	HH	7905	53082	2.45%	0.049%
305	13.661	13.650	13.702	HH	8012	244664	11.30%	0.224%
306	13.729	13.702	13.737	HH	8238	165941	7.66%	0.152%
307	13.741	13.737	13.746	HH	8241	44803	2.07%	0.041%
308	13.751	13.746	13.768	HH	8190	106651	4.92%	0.097%
309	13.791	13.768	13.796	HH	8089	135076	6.24%	0.123%
310	13.806	13.796	13.817	HH	8164	101056	4.67%	0.092%
311	13.820	13.817	13.826	HH	8102	44408	2.05%	0.041%
312	13.832	13.826	13.848	HH	8157	104755	4.84%	0.096%
313	13.867	13.848	13.872	HH	8358	118012	5.45%	0.108%
314	13.902	13.872	13.923	HH	9190	266436	12.30%	0.243%
315	13.928	13.923	13.937	HH	8812	75802	3.50%	0.069%
316	13.969	13.937	13.974	HH	9235	194853	9.00%	0.178%
317	13.988	13.974	13.998	HH	9580	136189	6.29%	0.124%
318	14.021	13.998	14.057	HH	9838	331904	15.32%	0.303%
319	14.083	14.057	14.113	HH	10761	320774	14.81%	0.293%
320	14.132	14.113	14.157	HH	9920	253368	11.70%	0.232%
321	14.170	14.157	14.206	HH	9850	281464	12.99%	0.257%
322	14.218	14.206	14.235	HH	9639	162611	7.51%	0.149%
323	14.239	14.235	14.248	HH	9547	75511	3.49%	0.069%
324	14.267	14.248	14.303	HH	9887	315187	14.55%	0.288%
325	14.306	14.303	14.314	HH	9570	61585	2.84%	0.056%
326	14.336	14.314	14.350	HH	9776	211502	9.76%	0.193%
327	14.353	14.350	14.360	HH	9660	57581	2.66%	0.053%
328	14.381	14.360	14.386	HH	9657	146840	6.78%	0.134%
329	14.419	14.386	14.459	HH	39286	827395	38.20%	0.756%
330	14.467	14.459	14.489	HH	10326	180917	8.35%	0.165%
331	14.506	14.489	14.532	HH	9981	256200	11.83%	0.234%
332	14.548	14.532	14.559	HH	10190	163043	7.53%	0.149%
333	14.589	14.559	14.603	HH	11868	287590	13.28%	0.263%
334	14.624	14.603	14.645	HH	14035	314901	14.54%	0.288%
335	14.665	14.645	14.694	HH	11707	330831	15.27%	0.302%
336	14.713	14.694	14.726	HH	10863	202662	9.36%	0.185%
337	14.738	14.726	14.777	HH	11154	338059	15.61%	0.309%
338	14.790	14.777	14.804	HH	10884	171479	7.92%	0.157%
339	14.826	14.804	14.841	HH	11170	244641	11.29%	0.224%
340	14.860	14.841	14.864	HH	10949	146559	6.77%	0.134%
341	14.884	14.864	14.909	HH	11266	294821	13.61%	0.269%
342	14.948	14.909	14.986	HH	11616	526258	24.30%	0.481%
343	15.055	14.986	15.116	HH	14675	1020833	47.13%	0.933%
344	15.144	15.116	15.176	HH	14658	485422	22.41%	0.444%
345	15.201	15.176	15.231	HH	15002	434001	20.04%	0.397%
346	15.256	15.231	15.277	HH	13361	354893	16.38%	0.324%
347	15.295	15.277	15.309	HH	12572	233794	10.79%	0.214%
348	15.317	15.309	15.329	HH	12652	153605	7.09%	0.140%
349	15.350	15.329	15.372	HH	12765	324587	14.98%	0.297%
350	15.394	15.372	15.424	HH	13193	403584	18.63%	0.369%
351	15.434	15.424	15.459	HH	13347	268901	12.41%	0.246%

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352	15.464	15.459	15.474	HH	13169	122357	5.65%	0.112%
353	15.479	15.474	15.492	HH	13122	141595	6.54%	0.129%
354	15.515	15.492	15.524	HH	13194	246496	11.38%	0.225%
355	15.549	15.524	15.562	HH	13414	302101	13.95%	0.276%
356	15.599	15.562	15.618	HH	14297	461126	21.29%	0.421%
357	15.640	15.618	15.659	HH	15802	361920	16.71%	0.331%
358	15.664	15.659	15.670	HH	13734	85733	3.96%	0.078%
359	15.700	15.670	15.732	HH	14897	526061	24.29%	0.481%
360	15.746	15.732	15.752	HH	14017	168735	7.79%	0.154%
361	15.760	15.752	15.772	HH	14007	166087	7.67%	0.152%
362	15.773	15.772	15.780	HH	13916	62869	2.90%	0.057%
363	15.818	15.780	15.823	HH	14518	368975	17.03%	0.337%
364	15.831	15.823	15.834	HH	14697	92957	4.29%	0.085%
365	15.851	15.834	15.873	HH	14842	338125	15.61%	0.309%
366	15.931	15.873	15.982	HH	15512	985648	45.50%	0.901%
367	15.991	15.982	16.008	HH	15556	239162	11.04%	0.219%
368	16.070	16.008	16.090	HH	17342	798039	36.84%	0.729%
369	16.119	16.090	16.135	HH	20094	503480	23.24%	0.460%
370	16.143	16.135	16.168	HH	19055	359963	16.62%	0.329%
371	16.182	16.168	16.221	HH	18040	549893	25.39%	0.502%
372	16.238	16.221	16.242	HH	16862	217024	10.02%	0.198%
373	16.277	16.242	16.284	HH	17130	423018	19.53%	0.387%
374	16.293	16.284	16.299	HH	17108	155930	7.20%	0.142%
375	16.321	16.299	16.341	HH	17616	429166	19.81%	0.392%
376	16.357	16.341	16.363	HH	17437	226587	10.46%	0.207%
377	16.366	16.363	16.370	HH	17183	70568	3.26%	0.064%
378	16.374	16.370	16.380	HH	17036	108552	5.01%	0.099%
379	16.406	16.380	16.411	HH	17697	320426	14.79%	0.293%
380	16.421	16.411	16.429	HH	17945	191994	8.86%	0.175%
381	16.464	16.429	16.512	HH	20072	921762	42.55%	0.842%
382	16.537	16.512	16.542	HH	19796	337609	15.59%	0.308%
383	16.552	16.542	16.565	HH	20042	273605	12.63%	0.250%
384	16.587	16.565	16.610	HH	23258	578258	26.70%	0.528%
385	16.630	16.610	16.651	HH	24462	540306	24.94%	0.494%
386	16.660	16.651	16.688	HH	20503	429666	19.84%	0.393%
387	16.692	16.688	16.695	HH	19198	90161	4.16%	0.082%
388	16.705	16.695	16.723	HH	19552	315012	14.54%	0.288%
389	16.763	16.723	16.771	HH	20233	563925	26.03%	0.515%
390	16.791	16.771	16.797	HH	20320	324588	14.98%	0.297%
391	16.808	16.797	16.836	HH	20580	461352	21.30%	0.422%
392	16.841	16.836	16.857	HH	19930	254688	11.76%	0.233%
393	16.886	16.857	16.892	HH	20984	427185	19.72%	0.390%
394	16.911	16.892	16.936	HH	21808	547630	25.28%	0.500%
395	16.951	16.936	16.956	HH	20671	246625	11.39%	0.225%
396	16.986	16.956	16.997	HH	21511	515308	23.79%	0.471%
397	17.033	16.997	17.080	HH	28950	1173772	54.19%	1.073%
398	17.092	17.080	17.105	HH	21737	334031	15.42%	0.305%
399	17.129	17.105	17.163	HH	22670	749483	34.60%	0.685%
400	17.201	17.163	17.240	HH	22210	1007243	46.50%	0.920%
401	17.246	17.240	17.269	HH	21775	370949	17.13%	0.339%
402	17.287	17.269	17.300	HH	21843	406916	18.79%	0.372%
403	17.309	17.300	17.327	HH	21989	356651	16.47%	0.326%
404	17.348	17.327	17.371	HH	23801	597203	27.57%	0.546%

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405	17.379	17.371	17.386	HH	22669	203019	9.37%	0.186%
406	17.395	17.386	17.410	HH	22853	329862	15.23%	0.301%
407	17.466	17.410	17.522	HH	28417	1646091	75.99%	1.504%
408	17.557	17.522	17.573	HH	25560	745092	34.40%	0.681%
409	17.596	17.573	17.607	HH	26130	504732	23.30%	0.461%
410	17.619	17.607	17.650	HH	25708	655827	30.28%	0.599%
411	17.671	17.650	17.719	HH	26004	1019127	47.05%	0.931%
412	17.743	17.719	17.755	HH	25612	554512	25.60%	0.507%
413	17.783	17.755	17.791	HH	26480	548603	25.33%	0.501%
414	17.809	17.791	17.842	HH	28331	822298	37.96%	0.751%
415	17.889	17.842	17.939	HH	33712	1628272	75.17%	1.488%
416	17.958	17.939	17.981	HH	27817	666599	30.77%	0.609%
417	17.993	17.981	18.022	HH	26879	656554	30.31%	0.600%
418	18.025	18.022	18.035	HH	26049	189684	8.76%	0.173%
419	18.039	18.035	18.050	HH	25739	229059	10.57%	0.209%
420	18.055	18.050	18.061	HH	25736	167680	7.74%	0.153%
421	18.078	18.061	18.089	HH	25822	432333	19.96%	0.395%
422	18.094	18.089	18.101	HH	26041	191737	8.85%	0.175%
423	18.105	18.101	18.123	HH	25888	340412	15.72%	0.311%
424	18.163	18.123	18.218	HH	28054	1515191	69.95%	1.384%
425	18.233	18.218	18.237	HH	26356	294432	13.59%	0.269%
426	18.298	18.237	18.342	HH	32534	1829891	84.48%	1.672%
427	18.359	18.342	18.375	HH	29041	571241	26.37%	0.522%
428	18.391	18.375	18.397	HH	30100	382174	17.64%	0.349%
429	18.402	18.397	18.425	HH	30299	502198	23.18%	0.459%
430	18.436	18.425	18.471	HH	29453	789296	36.44%	0.721%
431	18.482	18.471	18.500	HH	28770	502211	23.18%	0.459%
432	18.559	18.500	18.610	HH	34427	2066930	95.42%	1.889%
433	18.641	18.610	18.666	HH	43716	1191981	55.03%	1.089%
434	18.695	18.666	18.745	HH	36365	1597347	73.74%	1.460%
435	18.759	18.745	18.764	HH	32233	364663	16.83%	0.333%
436	18.773	18.764	18.777	HH	32546	244130	11.27%	0.223%
437	18.807	18.777	18.882	HH	38044	2166111	100.00%	1.979%
438	18.892	18.882	18.905	HH	32029	436889	20.17%	0.399%
439	18.938	18.905	18.969	HH	33495	1262859	58.30%	1.154%
440	18.982	18.969	19.006	HH	33462	735427	33.95%	0.672%
441	19.013	19.006	19.019	HH	32635	249901	11.54%	0.228%
442	19.081	19.019	19.108	HH	36911	1816905	83.88%	1.660%
443	19.112	19.108	19.116	HH	33832	165535	7.64%	0.151%
444	19.137	19.116	19.158	HH	36278	883823	40.80%	0.808%
445	19.180	19.158	19.219	HH	36585	1291250	59.61%	1.180%
446	19.224	19.219	19.228	HH	34812	171997	7.94%	0.157%
447	19.231	19.228	19.234	HH	34729	140659	6.49%	0.129%
448	19.266	19.234	19.272	HH	35598	803396	37.09%	0.734%
449	19.294	19.272	19.301	HH	35677	604532	27.91%	0.552%
450	19.308	19.301	19.313	HH	36136	257963	11.91%	0.236%
451	19.325	19.313	19.338	HH	36786	538895	24.88%	0.492%
452	19.363	19.338	19.392	HH	38637	1226096	56.60%	1.120%
453	19.412	19.392	19.431	HH	38211	866506	40.00%	0.792%
454	19.451	19.431	19.467	HH	39710	828533	38.25%	0.757%
455	19.479	19.467	19.499	HH	39144	754861	34.85%	0.690%
456	19.507	19.499	19.525	HH	38348	600081	27.70%	0.548%

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457	19.539	19.525	19.544	HH	38388	439605	20.29%	0.402%
458	19.574	19.544	19.577	HH	39029	763506	35.25%	0.698%
459	19.608	19.577	19.619	HH	39369	970163	44.79%	0.886%
460	19.635	19.619	19.646	HH	39838	641327	29.61%	0.586%
461	19.713	19.646	19.733	HH	41698	2120572	97.90%	1.938%
462	19.738	19.733	19.750	HH	41451	441120	20.36%	0.403%
463	19.775	19.750	19.780	HH	41876	727488	33.58%	0.665%
464	19.814	19.780	19.829	HH	44731	1284694	59.31%	1.174%
465	19.857	19.829	19.887	HH	45936	1551786	71.64%	1.418%
466	19.937	19.887	19.943	HH	45415	1488781	68.73%	1.360%
467	19.971	19.943	19.975	HH	46501	889565	41.07%	0.813%
468	20.000	19.975	20.004	HH	47267	805511	37.19%	0.736%
469	20.012	20.004	20.019	HH	47029	420550	19.41%	0.384%
470	20.068	20.019	20.080	HH	48344	1737461	80.21%	1.588%
471	20.083	20.080	20.086	HH	48163	193303	8.92%	0.177%
472	20.102	20.086	20.108	HH	48605	630845	29.12%	0.576%
						Sum of corrected areas:	109441232	

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