

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090922\
 Data File : FF011432.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2022 14:31
 Sample : N4538-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.631	BV	4321	74625	0.71%	0.011%
2	1.647	1.631	1.686	VV	4435	134263	1.27%	0.021%
3	1.699	1.686	1.733	VV	4238	104189	0.99%	0.016%
4	1.746	1.733	1.781	VV	4425	106835	1.01%	0.016%
5	1.810	1.781	1.830	VV	3466	96417	0.91%	0.015%
6	1.841	1.830	1.847	VV	3465	33558	0.32%	0.005%
7	1.850	1.847	1.886	VV	3526	75894	0.72%	0.012%
8	1.889	1.886	1.907	VV	3104	38080	0.36%	0.006%
9	1.911	1.907	2.002	VV	3071	159771	1.51%	0.025%
10	2.005	2.002	2.023	VV	2556	30096	0.28%	0.005%
11	2.026	2.023	2.048	VV	2469	36387	0.34%	0.006%
12	2.057	2.048	2.102	VV	2803	82399	0.78%	0.013%
13	2.117	2.102	2.178	VV	4987	131763	1.25%	0.020%
14	2.196	2.178	2.233	VV	2367	70672	0.67%	0.011%
15	2.237	2.233	2.256	VV	2034	27269	0.26%	0.004%
16	2.261	2.256	2.268	VV	1884	13571	0.13%	0.002%
17	2.274	2.268	2.287	VV	1904	20761	0.20%	0.003%
18	2.290	2.287	2.303	VV	1942	18561	0.18%	0.003%
19	2.308	2.303	2.350	VV	1873	49807	0.47%	0.008%
20	2.354	2.350	2.372	VV	1802	21754	0.21%	0.003%
21	2.403	2.372	2.458	VV	6121	137924	1.31%	0.021%
22	2.469	2.458	2.488	VV	1704	28431	0.27%	0.004%
23	2.510	2.488	2.580	VV	23132	376243	3.56%	0.058%
24	2.584	2.580	2.589	VV	1752	9608	0.09%	0.001%
25	2.598	2.589	2.664	VV	1840	75614	0.72%	0.012%
26	2.668	2.664	2.706	VV	1611	38417	0.36%	0.006%
27	2.731	2.706	2.747	VV	1766	39997	0.38%	0.006%
28	2.751	2.747	2.762	VV	1620	13651	0.13%	0.002%
29	2.764	2.762	2.769	VV	1577	7003	0.07%	0.001%
30	2.784	2.769	2.822	VV	1865	50154	0.47%	0.008%
31	2.839	2.822	2.849	VV	1634	25275	0.24%	0.004%
32	2.852	2.849	2.866	VV	1590	15512	0.15%	0.002%
33	2.871	2.866	2.877	VV	1543	10421	0.10%	0.002%
34	2.879	2.877	2.886	VV	1553	7195	0.07%	0.001%
35	2.890	2.886	2.911	VV	1496	20773	0.20%	0.003%
36	2.915	2.911	2.927	VV	1372	12336	0.12%	0.002%

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37	2.954	2.927	2.957	VV	1429	24737	0.23%	0.004%
38	2.969	2.957	2.977	VV	1516	17405	0.16%	0.003%
39	2.982	2.977	2.999	VV	1464	18521	0.18%	0.003%
40	3.017	2.999	3.057	VV	1528	48040	0.45%	0.007%
41	3.062	3.057	3.070	VV	1365	10291	0.10%	0.002%
42	3.091	3.070	3.126	VV	1636	46659	0.44%	0.007%
43	3.132	3.126	3.142	VV	1338	11913	0.11%	0.002%
44	3.145	3.142	3.156	VV	1224	10113	0.10%	0.002%
45	3.162	3.156	3.173	VV	1265	12871	0.12%	0.002%
46	3.207	3.173	3.261	VV	1585	70624	0.67%	0.011%
47	3.282	3.261	3.300	VV	1522	32265	0.31%	0.005%
48	3.305	3.300	3.309	VV	1417	7460	0.07%	0.001%
49	3.322	3.309	3.367	VV	1413	43991	0.42%	0.007%
50	3.370	3.367	3.378	VV	1279	7964	0.08%	0.001%
51	3.402	3.378	3.418	VV	1432	31521	0.30%	0.005%
52	3.440	3.418	3.473	VV	2503	53623	0.51%	0.008%
53	3.479	3.473	3.500	VV	1254	19825	0.19%	0.003%
54	3.503	3.500	3.521	VV	1203	14277	0.14%	0.002%
55	3.540	3.521	3.573	VV	1549	41515	0.39%	0.006%
56	3.585	3.573	3.607	VV	1374	25409	0.24%	0.004%
57	3.620	3.607	3.633	VV	1355	20068	0.19%	0.003%
58	3.636	3.633	3.643	VV	1305	8082	0.08%	0.001%
59	3.657	3.643	3.666	VV	1351	16933	0.16%	0.003%
60	3.676	3.666	3.688	VV	1385	17793	0.17%	0.003%
61	3.719	3.688	3.750	VV	1335	43543	0.41%	0.007%
62	3.774	3.750	3.833	VV	1347	58836	0.56%	0.009%
63	3.847	3.833	3.866	VV	1169	22148	0.21%	0.003%
64	3.886	3.866	3.893	VV	1496	21161	0.20%	0.003%
65	3.916	3.893	3.943	VV	3054	68877	0.65%	0.011%
66	3.954	3.943	3.976	VV	2356	43306	0.41%	0.007%
67	3.982	3.976	4.041	VV	2063	65112	0.62%	0.010%
68	4.067	4.041	4.078	VV	1866	36628	0.35%	0.006%
69	4.087	4.078	4.098	VV	2393	26479	0.25%	0.004%
70	4.111	4.098	4.151	VV	2412	63033	0.60%	0.010%
71	4.162	4.151	4.192	VV	1707	38331	0.36%	0.006%
72	4.203	4.192	4.228	VV	1428	29489	0.28%	0.005%
73	4.231	4.228	4.247	VV	1427	15492	0.15%	0.002%
74	4.249	4.247	4.258	VH	1290	8687	0.08%	0.001%
75	4.282	4.258	4.318	HH	1415	46088	0.44%	0.007%
76	4.345	4.318	4.368	HH	2254	49591	0.47%	0.008%
77	4.376	4.368	4.404	HH	1594	29959	0.28%	0.005%
78	4.419	4.404	4.438	HH	1441	28017	0.27%	0.004%
79	4.454	4.438	4.478	HH	1652	34006	0.32%	0.005%
80	4.516	4.478	4.548	HH	2887	78712	0.74%	0.012%
81	4.557	4.548	4.576	HH	1736	27122	0.26%	0.004%
82	4.582	4.576	4.587	HH	1575	9798	0.09%	0.002%
83	4.592	4.587	4.611	HH	1528	20820	0.20%	0.003%
84	4.629	4.611	4.690	HH	1669	68679	0.65%	0.011%
85	4.695	4.690	4.716	HH	1371	19810	0.19%	0.003%
86	4.737	4.716	4.751	HH	1384	27281	0.26%	0.004%
87	4.764	4.751	4.791	HH	1680	34500	0.33%	0.005%
88	4.804	4.791	4.822	HH	1419	25750	0.24%	0.004%
89	4.844	4.822	4.871	HH	1811	44049	0.42%	0.007%

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90	4.921	4.871	4.946	HH	1814	68613	0.65%	0.011%
91	4.950	4.946	4.975	HH	1498	24423	0.23%	0.004%
92	5.005	4.975	5.013	HH	1836	36620	0.35%	0.006%
93	5.019	5.013	5.036	HH	1651	20921	0.20%	0.003%
94	5.054	5.036	5.067	HH	1605	28104	0.27%	0.004%
95	5.097	5.067	5.143	HH	1868	71851	0.68%	0.011%
96	5.164	5.143	5.202	HH	1922	54714	0.52%	0.008%
97	5.227	5.202	5.241	HH	1392	30922	0.29%	0.005%
98	5.254	5.241	5.266	HH	1479	20213	0.19%	0.003%
99	5.293	5.266	5.348	HH	2705	89318	0.85%	0.014%
100	5.357	5.348	5.396	HH	1765	44632	0.42%	0.007%
101	5.415	5.396	5.441	HH	1631	37187	0.35%	0.006%
102	5.445	5.441	5.460	HH	1243	14039	0.13%	0.002%
103	5.483	5.460	5.543	HH	3029	84018	0.79%	0.013%
104	5.566	5.543	5.585	HH	3024	50110	0.47%	0.008%
105	5.599	5.585	5.622	HH	1688	33521	0.32%	0.005%
106	5.651	5.622	5.666	HH	1696	39298	0.37%	0.006%
107	5.671	5.666	5.678	HH	1573	11277	0.11%	0.002%
108	5.684	5.678	5.702	HH	1608	20471	0.19%	0.003%
109	5.715	5.702	5.723	HH	1458	18315	0.17%	0.003%
110	5.752	5.723	5.775	HH	2865	61435	0.58%	0.009%
111	5.785	5.775	5.812	HH	1928	37703	0.36%	0.006%
112	5.818	5.812	5.838	HH	1562	23137	0.22%	0.004%
113	5.857	5.838	5.886	HH	1649	41603	0.39%	0.006%
114	5.891	5.886	5.898	HH	1261	8304	0.08%	0.001%
115	5.904	5.898	5.935	HH	1382	28609	0.27%	0.004%
116	5.958	5.935	5.985	HH	1672	42354	0.40%	0.007%
117	5.998	5.985	6.025	HH	1584	35973	0.34%	0.006%
118	6.044	6.025	6.078	HH	6171	105682	1.00%	0.016%
119	6.094	6.078	6.098	HH	2252	25923	0.25%	0.004%
120	6.123	6.098	6.217	HH	167013	2005981	18.98%	0.309%
121	6.234	6.217	6.267	HH	4353	101766	0.96%	0.016%
122	6.270	6.267	6.292	HH	2567	36846	0.35%	0.006%
123	6.300	6.292	6.338	HH	2402	62080	0.59%	0.010%
124	6.354	6.338	6.380	HH	2891	63327	0.60%	0.010%
125	6.385	6.380	6.389	HH	2248	12655	0.12%	0.002%
126	6.402	6.389	6.415	HH	2317	34072	0.32%	0.005%
127	6.428	6.415	6.450	HH	2209	43230	0.41%	0.007%
128	6.455	6.450	6.470	HH	1994	22723	0.22%	0.004%
129	6.479	6.470	6.489	HH	2073	22202	0.21%	0.003%
130	6.513	6.489	6.563	HH	3259	99184	0.94%	0.015%
131	6.587	6.563	6.611	HH	2052	54133	0.51%	0.008%
132	6.627	6.611	6.638	HH	1925	30084	0.28%	0.005%
133	6.666	6.638	6.682	HH	2421	53321	0.50%	0.008%
134	6.694	6.682	6.718	HH	1969	39665	0.38%	0.006%
135	6.736	6.718	6.747	HH	1710	29233	0.28%	0.005%
136	6.761	6.747	6.775	HH	1873	29442	0.28%	0.005%
137	6.790	6.775	6.811	HH	1951	38432	0.36%	0.006%
138	6.830	6.811	6.851	HH	1958	41718	0.39%	0.006%
139	6.861	6.851	6.879	HH	1703	27711	0.26%	0.004%
140	6.883	6.879	6.887	HH	1597	7624	0.07%	0.001%
141	6.909	6.887	6.945	HH	2278	64378	0.61%	0.010%

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142	6.966	6.945	6.982	HH	1787	37993	0.36%	0.006%
143	6.998	6.982	7.002	HH	1820	19794	0.19%	0.003%
144	7.027	7.002	7.061	HH	2671	80554	0.76%	0.012%
145	7.086	7.061	7.112	HH	2306	64292	0.61%	0.010%
146	7.140	7.112	7.173	HH	5134	114326	1.08%	0.018%
147	7.187	7.173	7.208	HH	2955	52878	0.50%	0.008%
148	7.230	7.208	7.252	HH	3064	64355	0.61%	0.010%
149	7.273	7.252	7.308	HH	5231	105468	1.00%	0.016%
150	7.329	7.308	7.344	HH	2490	48395	0.46%	0.007%
151	7.351	7.344	7.382	HH	2182	44692	0.42%	0.007%
152	7.426	7.382	7.439	HH	2407	71374	0.68%	0.011%
153	7.457	7.439	7.496	HH	4195	90745	0.86%	0.014%
154	7.501	7.496	7.507	HH	2000	12890	0.12%	0.002%
155	7.528	7.507	7.555	HH	2139	57656	0.55%	0.009%
156	7.582	7.555	7.604	HH	2039	56262	0.53%	0.009%
157	7.629	7.604	7.658	HH	2546	69845	0.66%	0.011%
158	7.675	7.658	7.699	HH	2086	46562	0.44%	0.007%
159	7.732	7.699	7.757	HH	2995	76792	0.73%	0.012%
160	7.773	7.757	7.778	HH	2213	26255	0.25%	0.004%
161	7.787	7.778	7.804	HH	2267	34793	0.33%	0.005%
162	7.820	7.804	7.849	HH	2285	53651	0.51%	0.008%
163	7.882	7.849	7.892	HH	3653	69463	0.66%	0.011%
164	7.903	7.892	7.963	HH	3732	121858	1.15%	0.019%
165	7.983	7.963	8.002	HH	2697	57428	0.54%	0.009%
166	8.032	8.002	8.048	HH	3965	82307	0.78%	0.013%
167	8.058	8.048	8.074	HH	3308	49539	0.47%	0.008%
168	8.083	8.074	8.106	HH	3128	52582	0.50%	0.008%
169	8.152	8.106	8.185	HH	5204	164941	1.56%	0.025%
170	8.198	8.185	8.209	HH	2680	37754	0.36%	0.006%
171	8.246	8.209	8.262	HH	8235	153170	1.45%	0.024%
172	8.304	8.262	8.325	HH	52491	751972	7.12%	0.116%
173	8.335	8.325	8.373	HH	10151	168053	1.59%	0.026%
174	8.429	8.373	8.465	HH	6444	248902	2.36%	0.038%
175	8.480	8.465	8.504	HH	4272	84496	0.80%	0.013%
176	8.523	8.504	8.555	HH	3808	101767	0.96%	0.016%
177	8.575	8.555	8.612	HH	3181	97238	0.92%	0.015%
178	8.631	8.612	8.654	HH	3290	74044	0.70%	0.011%
179	8.659	8.654	8.670	HH	2881	26906	0.25%	0.004%
180	8.724	8.670	8.756	HH	32106	496032	4.69%	0.076%
181	8.778	8.756	8.803	HH	6586	150921	1.43%	0.023%
182	8.834	8.803	8.858	HH	4940	152625	1.44%	0.024%
183	8.874	8.858	8.908	HH	5878	127522	1.21%	0.020%
184	8.924	8.908	8.952	HH	4045	100326	0.95%	0.015%
185	8.970	8.952	8.985	HH	6693	104839	0.99%	0.016%
186	9.004	8.985	9.034	HH	13428	229773	2.17%	0.035%
187	9.061	9.034	9.125	HH	5724	262629	2.48%	0.040%
188	9.160	9.125	9.173	HH	8564	177979	1.68%	0.027%
189	9.181	9.173	9.225	HH	6622	145635	1.38%	0.022%
190	9.238	9.225	9.267	HH	3950	87600	0.83%	0.013%
191	9.296	9.267	9.315	HH	6222	125969	1.19%	0.019%
192	9.337	9.315	9.370	HH	8569	188515	1.78%	0.029%
193	9.377	9.370	9.397	HH	3875	59302	0.56%	0.009%
194	9.433	9.397	9.466	HH	6290	183417	1.74%	0.028%

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195	9.513	9.466	9.568	HH	30630	608196	5.75%	0.094%
196	9.595	9.568	9.615	HH	8311	174739	1.65%	0.027%
197	9.633	9.615	9.646	HH	6359	110403	1.04%	0.017%
198	9.664	9.646	9.685	HH	10766	179342	1.70%	0.028%
199	9.694	9.685	9.706	HH	5268	62801	0.59%	0.010%
200	9.727	9.706	9.753	HH	9757	201732	1.91%	0.031%
201	9.766	9.753	9.780	HH	6050	92067	0.87%	0.014%
202	9.795	9.780	9.819	HH	7315	135225	1.28%	0.021%
203	9.839	9.819	9.865	HH	10684	197769	1.87%	0.030%
204	9.874	9.865	9.883	HH	5536	60347	0.57%	0.009%
205	9.890	9.883	9.909	HH	5463	77088	0.73%	0.012%
206	9.939	9.909	9.986	HH	17601	382446	3.62%	0.059%
207	9.998	9.986	10.017	HH	6071	101822	0.96%	0.016%
208	10.034	10.017	10.069	HH	5397	148841	1.41%	0.023%
209	10.100	10.069	10.137	HH	4933	174587	1.65%	0.027%
210	10.163	10.137	10.192	HH	4244	132044	1.25%	0.020%
211	10.207	10.192	10.228	HH	4176	87991	0.83%	0.014%
212	10.261	10.228	10.277	HH	5469	134127	1.27%	0.021%
213	10.285	10.277	10.293	HH	4500	42786	0.40%	0.007%
214	10.324	10.293	10.346	HH	6552	175057	1.66%	0.027%
215	10.398	10.346	10.423	HH	12168	358050	3.39%	0.055%
216	10.437	10.423	10.458	HH	8104	141807	1.34%	0.022%
217	10.465	10.458	10.487	HH	5488	89238	0.84%	0.014%
218	10.514	10.487	10.530	HH	9841	193179	1.83%	0.030%
219	10.536	10.530	10.554	HH	7929	102840	0.97%	0.016%
220	10.575	10.554	10.598	HH	11356	233021	2.20%	0.036%
221	10.605	10.598	10.621	HH	7717	97028	0.92%	0.015%
222	10.652	10.621	10.662	HH	8476	187998	1.78%	0.029%
223	10.681	10.662	10.696	HH	15329	244582	2.31%	0.038%
224	10.717	10.696	10.739	HH	20042	376997	3.57%	0.058%
225	10.744	10.739	10.798	HH	9821	271790	2.57%	0.042%
226	10.817	10.798	10.833	HH	9668	165114	1.56%	0.025%
227	10.844	10.833	10.864	HH	7298	124406	1.18%	0.019%
228	10.881	10.864	10.888	HH	9844	115329	1.09%	0.018%
229	10.914	10.888	10.966	HH	362201	4214787	39.88%	0.649%
230	10.988	10.966	11.018	HH	98323	1269063	12.01%	0.195%
231	11.030	11.018	11.061	HH	11786	257593	2.44%	0.040%
232	11.068	11.061	11.089	HH	8300	133259	1.26%	0.021%
233	11.093	11.089	11.118	HH	7432	124943	1.18%	0.019%
234	11.128	11.118	11.153	HH	7197	140283	1.33%	0.022%
235	11.175	11.153	11.193	HH	9590	190087	1.80%	0.029%
236	11.215	11.193	11.253	HH	24332	480609	4.55%	0.074%
237	11.262	11.253	11.268	HH	7307	65174	0.62%	0.010%
238	11.283	11.268	11.295	HH	7384	118129	1.12%	0.018%
239	11.320	11.295	11.336	HH	8767	196544	1.86%	0.030%
240	11.348	11.336	11.363	HH	8366	128552	1.22%	0.020%
241	11.378	11.363	11.396	HH	11230	189258	1.79%	0.029%
242	11.408	11.396	11.420	HH	8847	122286	1.16%	0.019%
243	11.452	11.420	11.491	HH	15001	452090	4.28%	0.070%
244	11.518	11.491	11.545	HH	10019	277538	2.63%	0.043%
245	11.568	11.545	11.591	HH	11791	250917	2.37%	0.039%
246	11.614	11.591	11.630	HH	8700	187737	1.78%	0.029%

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247	11.644	11.630	11.659	HH	9443	153472	1.45%	0.024%
248	11.675	11.659	11.687	HH	8748	141382	1.34%	0.022%
249	11.715	11.687	11.730	HH	35001	501349	4.74%	0.077%
250	11.745	11.730	11.789	HH	43202	718007	6.79%	0.111%
251	11.826	11.789	11.847	HH	49381	919083	8.70%	0.142%
252	11.863	11.847	11.877	HH	25158	353192	3.34%	0.054%
253	11.893	11.877	11.938	HH	32919	619625	5.86%	0.095%
254	11.952	11.938	11.963	HH	9420	136072	1.29%	0.021%
255	11.989	11.963	12.013	HH	11332	302814	2.87%	0.047%
256	12.048	12.013	12.068	HH	14605	373011	3.53%	0.057%
257	12.098	12.068	12.127	HH	44030	833929	7.89%	0.128%
258	12.139	12.127	12.163	HH	11481	236066	2.23%	0.036%
259	12.187	12.163	12.230	HH	30777	651375	6.16%	0.100%
260	12.251	12.230	12.273	HH	11629	278057	2.63%	0.043%
261	12.300	12.273	12.323	HH	51421	776450	7.35%	0.120%
262	12.331	12.323	12.354	HH	13569	233043	2.21%	0.036%
263	12.363	12.354	12.373	HH	10771	117998	1.12%	0.018%
264	12.391	12.373	12.406	HH	11555	222264	2.10%	0.034%
265	12.435	12.406	12.446	HH	14067	305329	2.89%	0.047%
266	12.458	12.446	12.485	HH	14186	297759	2.82%	0.046%
267	12.507	12.485	12.518	HH	17678	291206	2.76%	0.045%
268	12.524	12.518	12.546	HH	15678	224254	2.12%	0.035%
269	12.574	12.546	12.595	HH	19290	452771	4.28%	0.070%
270	12.614	12.595	12.632	HH	27089	457683	4.33%	0.071%
271	12.650	12.632	12.664	HH	18491	329010	3.11%	0.051%
272	12.682	12.664	12.701	HH	23501	438508	4.15%	0.068%
273	12.732	12.701	12.779	HH	467249	5804230	54.92%	0.894%
274	12.799	12.779	12.818	HH	16894	347454	3.29%	0.054%
275	12.829	12.818	12.847	HH	13524	223140	2.11%	0.034%
276	12.865	12.847	12.876	HH	15854	255551	2.42%	0.039%
277	12.911	12.876	12.933	HH	29530	701008	6.63%	0.108%
278	12.953	12.933	12.995	HH	20755	657283	6.22%	0.101%
279	13.027	12.995	13.053	HH	379847	4552933	43.08%	0.701%
280	13.082	13.053	13.099	HH	55793	907506	8.59%	0.140%
281	13.115	13.099	13.147	HH	54827	972384	9.20%	0.150%
282	13.170	13.147	13.189	HH	63955	981693	9.29%	0.151%
283	13.202	13.189	13.216	HH	28205	397201	3.76%	0.061%
284	13.233	13.216	13.268	HH	32982	730527	6.91%	0.113%
285	13.296	13.268	13.327	HH	40531	896432	8.48%	0.138%
286	13.351	13.327	13.398	HH	31548	1011730	9.57%	0.156%
287	13.426	13.398	13.442	HH	26547	565721	5.35%	0.087%
288	13.447	13.442	13.463	HH	20315	248211	2.35%	0.038%
289	13.487	13.463	13.510	HH	35289	751505	7.11%	0.116%
290	13.527	13.510	13.561	HH	25563	628246	5.94%	0.097%
291	13.616	13.561	13.664	HH	67965	1902799	18.00%	0.293%
292	13.684	13.664	13.699	HH	22924	440146	4.16%	0.068%
293	13.723	13.699	13.744	HH	56535	982897	9.30%	0.151%
294	13.761	13.744	13.781	HH	39591	693060	6.56%	0.107%
295	13.798	13.781	13.819	HH	29906	598786	5.67%	0.092%
296	13.886	13.819	13.913	HH	47711	1771944	16.77%	0.273%
297	13.932	13.913	13.978	HH	35582	1079275	10.21%	0.166%
298	14.017	13.978	14.037	HH	29064	904982	8.56%	0.139%
299	14.057	14.037	14.070	HH	25208	489901	4.64%	0.075%

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300	14.085	14.070	14.089	HH	25059	275867	2.61%	0.042%
301	14.099	14.089	14.112	HH	25347	353725	3.35%	0.054%
302	14.125	14.112	14.138	HH	25025	383860	3.63%	0.059%
303	14.144	14.138	14.164	HH	25069	378472	3.58%	0.058%
304	14.179	14.164	14.187	HH	24354	324901	3.07%	0.050%
305	14.206	14.187	14.232	HH	25673	673226	6.37%	0.104%
306	14.325	14.232	14.333	HH	33831	1767287	16.72%	0.272%
307	14.359	14.333	14.396	HH	38688	1266586	11.98%	0.195%
308	14.401	14.396	14.407	HH	27725	178860	1.69%	0.028%
309	14.447	14.407	14.473	HH	45913	1410736	13.35%	0.217%
310	14.499	14.473	14.515	HH	57057	1081780	10.24%	0.167%
311	14.528	14.515	14.564	HH	52528	1218933	11.53%	0.188%
312	14.589	14.564	14.616	HH	69117	1466240	13.87%	0.226%
313	14.639	14.616	14.651	HH	43282	801465	7.58%	0.123%
314	14.664	14.651	14.697	HH	47161	1084165	10.26%	0.167%
315	14.719	14.697	14.733	HH	34191	726792	6.88%	0.112%
316	14.743	14.733	14.748	HH	34569	306594	2.90%	0.047%
317	14.781	14.748	14.827	HH	168937	3418105	32.34%	0.527%
318	14.831	14.827	14.835	HH	32872	147084	1.39%	0.023%
319	14.859	14.835	14.875	HH	44355	935604	8.85%	0.144%
320	14.905	14.875	14.925	HH	203717	3229088	30.55%	0.497%
321	14.945	14.925	14.969	HH	201220	2942553	27.84%	0.453%
322	14.984	14.969	15.015	HH	49758	1169962	11.07%	0.180%
323	15.063	15.015	15.088	HH	78375	2160125	20.44%	0.333%
324	15.097	15.088	15.119	HH	44333	777877	7.36%	0.120%
325	15.158	15.119	15.191	HH	48205	1791303	16.95%	0.276%
326	15.216	15.191	15.232	HH	54476	1148765	10.87%	0.177%
327	15.244	15.232	15.276	HH	48458	1189010	11.25%	0.183%
328	15.292	15.276	15.323	HH	44029	1201446	11.37%	0.185%
329	15.372	15.323	15.436	HH	81684	3632259	34.37%	0.560%
330	15.503	15.436	15.545	HH	57509	3165537	29.95%	0.488%
331	15.577	15.545	15.597	HH	74751	1834079	17.35%	0.283%
332	15.614	15.597	15.639	HH	60377	1336089	12.64%	0.206%
333	15.660	15.639	15.677	HH	53520	1151403	10.89%	0.177%
334	15.682	15.677	15.687	HH	49062	314335	2.97%	0.048%
335	15.718	15.687	15.724	HH	61111	1184437	11.21%	0.182%
336	15.738	15.724	15.774	HH	66972	1795261	16.99%	0.277%
337	15.779	15.774	15.787	HH	50613	393563	3.72%	0.061%
338	15.814	15.787	15.839	HH	57414	1680236	15.90%	0.259%
339	15.855	15.839	15.882	HH	52728	1320933	12.50%	0.203%
340	15.903	15.882	15.936	HH	59368	1771502	16.76%	0.273%
341	15.963	15.936	15.982	HH	62154	1629410	15.42%	0.251%
342	16.006	15.982	16.038	HH	72026	2109431	19.96%	0.325%
343	16.050	16.038	16.056	HH	55557	578069	5.47%	0.089%
344	16.083	16.056	16.096	HH	56312	1327351	12.56%	0.204%
345	16.110	16.096	16.126	HH	56796	1007290	9.53%	0.155%
346	16.131	16.126	16.138	HH	55713	391449	3.70%	0.060%
347	16.176	16.138	16.197	HH	64804	2115194	20.01%	0.326%
348	16.210	16.197	16.229	HH	62478	1190891	11.27%	0.183%
349	16.255	16.229	16.272	HH	70443	1672686	15.83%	0.258%
350	16.276	16.272	16.297	HH	66649	1023923	9.69%	0.158%
351	16.307	16.297	16.312	HH	66093	591373	5.60%	0.091%

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352	16.319	16.312	16.342	HH	67052	1166073	11.03%	0.180%
353	16.349	16.342	16.354	HH	65486	468278	4.43%	0.072%
354	16.380	16.354	16.423	HH	77057	2939232	27.81%	0.453%
355	16.467	16.423	16.482	HH	240019	4822247	45.63%	0.743%
356	16.492	16.482	16.529	HH	151755	2866908	27.13%	0.442%
357	16.567	16.529	16.573	HH	78059	1970262	18.64%	0.304%
358	16.595	16.573	16.617	HH	107874	2377676	22.50%	0.366%
359	16.630	16.617	16.648	HH	83470	1526097	14.44%	0.235%
360	16.653	16.648	16.661	HH	77880	580622	5.49%	0.089%
361	16.680	16.661	16.699	HH	81897	1786244	16.90%	0.275%
362	16.716	16.699	16.730	HH	82189	1502948	14.22%	0.232%
363	16.786	16.730	16.812	HH	194341	5505172	52.09%	0.848%
364	16.844	16.812	16.892	HH	231376	5853018	55.38%	0.902%
365	16.947	16.892	16.980	HH	141652	5407949	51.17%	0.833%
366	16.997	16.980	17.019	HH	102661	2254271	21.33%	0.347%
367	17.029	17.019	17.033	HH	90359	761540	7.21%	0.117%
368	17.037	17.033	17.043	HH	90509	527457	4.99%	0.081%
369	17.066	17.043	17.070	HH	91201	1445637	13.68%	0.223%
370	17.088	17.070	17.094	HH	95973	1372627	12.99%	0.211%
371	17.106	17.094	17.122	HH	96432	1614595	15.28%	0.249%
372	17.169	17.122	17.186	HH	100077	3683506	34.85%	0.567%
373	17.207	17.186	17.220	HH	108241	2156150	20.40%	0.332%
374	17.228	17.220	17.235	HH	105453	929143	8.79%	0.143%
375	17.250	17.235	17.280	HH	107792	2770333	26.21%	0.427%
376	17.303	17.280	17.309	HH	98625	1704432	16.13%	0.263%
377	17.343	17.309	17.384	HH	117508	4856358	45.95%	0.748%
378	17.407	17.384	17.447	HH	115898	4107981	38.87%	0.633%
379	17.457	17.447	17.479	HH	108550	2068470	19.57%	0.319%
380	17.501	17.479	17.533	HH	120875	3584987	33.92%	0.552%
381	17.557	17.533	17.594	HH	113070	3986457	37.72%	0.614%
382	17.609	17.594	17.614	HH	107866	1247099	11.80%	0.192%
383	17.622	17.614	17.639	HH	107896	1620232	15.33%	0.250%
384	17.654	17.639	17.669	HH	108091	1906420	18.04%	0.294%
385	17.684	17.669	17.701	HH	109060	2015983	19.08%	0.311%
386	17.728	17.701	17.747	HH	115016	3075292	29.10%	0.474%
387	17.757	17.747	17.770	HH	113868	1617587	15.31%	0.249%
388	17.799	17.770	17.813	HH	123832	3072255	29.07%	0.473%
389	17.836	17.813	17.888	HH	137395	5576594	52.77%	0.859%
390	17.892	17.888	17.897	HH	112702	616485	5.83%	0.095%
391	17.964	17.897	17.981	HH	150349	6370493	60.28%	0.981%
392	17.994	17.981	18.002	HH	135914	1747042	16.53%	0.269%
393	18.007	18.002	18.046	HH	134137	3316004	31.38%	0.511%
394	18.062	18.046	18.091	HH	121886	3217000	30.44%	0.496%
395	18.126	18.091	18.144	HH	148378	4236337	40.08%	0.653%
396	18.155	18.144	18.180	HH	134856	2823867	26.72%	0.435%
397	18.221	18.180	18.247	HH	235871	6772659	64.08%	1.043%
398	18.264	18.247	18.288	HH	158319	3584807	33.92%	0.552%
399	18.303	18.288	18.312	HH	141316	1986889	18.80%	0.306%
400	18.337	18.312	18.344	HH	162220	2992773	28.32%	0.461%
401	18.350	18.344	18.372	HH	161592	2544477	24.08%	0.392%
402	18.383	18.372	18.397	HH	148574	2247396	21.26%	0.346%
403	18.410	18.397	18.441	HH	145208	3565928	33.74%	0.549%
404	18.475	18.441	18.509	HH	231638	6680046	63.21%	1.029%

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405	18.516	18.509	18.524	HH	133455	1211197	11.46%	0.187%
406	18.525	18.524	18.532	HH	132997	593660	5.62%	0.091%
407	18.556	18.532	18.571	HH	143895	3296237	31.19%	0.508%
408	18.576	18.571	18.585	HH	138608	1126037	10.65%	0.173%
409	18.607	18.585	18.633	HH	168475	4404793	41.68%	0.679%
410	18.670	18.633	18.697	HH	158450	5505596	52.09%	0.848%
411	18.712	18.697	18.728	HH	140111	2626375	24.85%	0.405%
412	18.755	18.728	18.777	HH	162345	4331207	40.98%	0.667%
413	18.801	18.777	18.840	HH	162711	5714295	54.07%	0.880%
414	18.846	18.840	18.865	HH	143002	2123534	20.09%	0.327%
415	18.886	18.865	18.894	HH	144351	2452406	23.20%	0.378%
416	18.914	18.894	18.922	HH	150441	2484092	23.50%	0.383%
417	18.932	18.922	18.962	HH	151415	3623899	34.29%	0.558%
418	18.993	18.962	19.004	HH	151485	3708757	35.09%	0.571%
419	19.040	19.004	19.052	HH	165416	4555280	43.10%	0.702%
420	19.077	19.052	19.113	HH	176992	6023021	56.99%	0.928%
421	19.155	19.113	19.213	HH	165940	9264381	87.66%	1.427%
422	19.226	19.213	19.231	HH	153163	1640282	15.52%	0.253%
423	19.238	19.231	19.244	HH	153736	1208276	11.43%	0.186%
424	19.263	19.244	19.270	HH	156005	2434863	23.04%	0.375%
425	19.275	19.270	19.281	HH	155497	976480	9.24%	0.150%
426	19.292	19.281	19.305	HH	157958	2266497	21.45%	0.349%
427	19.324	19.305	19.352	HH	158661	4483748	42.43%	0.691%
428	19.358	19.352	19.372	HH	156431	1869084	17.69%	0.288%
429	19.380	19.372	19.386	HH	156162	1242206	11.75%	0.191%
430	19.397	19.386	19.401	HH	156406	1374479	13.01%	0.212%
431	19.416	19.401	19.426	HH	159275	2420193	22.90%	0.373%
432	19.457	19.426	19.488	HH	182479	6317696	59.78%	0.973%
433	19.491	19.488	19.496	HH	164905	741116	7.01%	0.114%
434	19.501	19.496	19.508	HH	164404	1222360	11.57%	0.188%
435	19.512	19.508	19.518	HH	163232	976994	9.24%	0.151%
436	19.521	19.518	19.527	HH	164630	897278	8.49%	0.138%
437	19.562	19.527	19.582	HH	175970	5514204	52.18%	0.849%
438	19.588	19.582	19.604	HH	169249	2269290	21.47%	0.350%
439	19.639	19.604	19.676	HH	205002	7956913	75.29%	1.226%
440	19.703	19.676	19.739	HH	213196	7206374	68.19%	1.110%
441	19.787	19.739	19.812	HH	189557	8102448	76.67%	1.248%
442	19.828	19.812	19.855	HH	193137	4753153	44.97%	0.732%
443	19.859	19.855	19.873	HH	184440	1979837	18.73%	0.305%
444	19.880	19.873	19.884	HH	178203	1158473	10.96%	0.178%
445	19.915	19.884	19.925	HH	183587	4452352	42.13%	0.686%
446	19.929	19.925	19.939	HH	183900	1482018	14.02%	0.228%
447	19.943	19.939	19.947	HH	179735	865633	8.19%	0.133%
448	19.954	19.947	19.957	HH	181204	1134543	10.74%	0.175%
449	19.972	19.957	19.983	HH	186231	2871198	27.17%	0.442%
450	20.017	19.983	20.047	HH	235280	7905641	74.80%	1.218%
451	20.082	20.047	20.109	HH	215657	7553458	71.47%	1.164%
452	20.119	20.109	20.138	HH	201775	3431602	32.47%	0.529%
453	20.160	20.138	20.180	HH	200101	4851621	45.91%	0.747%
454	20.194	20.180	20.219	HH	200676	4648826	43.99%	0.716%
455	20.244	20.219	20.266	HH	202220	5504895	52.09%	0.848%
456	20.270	20.266	20.274	HH	196839	991706	9.38%	0.153%

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457	20.283	20.274	20.291	HH	197904	1954068	18.49%	0.301%
458	20.308	20.291	20.333	HH	201359	5062802	47.90%	0.780%
459	20.348	20.333	20.362	HH	208712	3565749	33.74%	0.549%
460	20.384	20.362	20.408	HH	204230	5503863	52.08%	0.848%
461	20.414	20.408	20.426	HH	201231	2131516	20.17%	0.328%
462	20.430	20.426	20.437	HH	199785	1290457	12.21%	0.199%
463	20.441	20.437	20.446	HH	200478	1094041	10.35%	0.169%
464	20.453	20.446	20.457	HH	200351	1296883	12.27%	0.200%
465	20.468	20.457	20.485	HH	202129	3393497	32.11%	0.523%
466	20.495	20.485	20.499	HH	204593	1745446	16.52%	0.269%
467	20.506	20.499	20.516	HH	204013	2027662	19.19%	0.312%
468	20.550	20.516	20.564	HH	218249	6119318	57.90%	0.943%
469	20.571	20.564	20.590	HH	213781	3242942	30.68%	0.500%
470	20.596	20.590	20.615	HH	209752	3102980	29.36%	0.478%
471	20.623	20.615	20.628	HH	208312	1652064	15.63%	0.254%
472	20.634	20.628	20.639	HH	209950	1315211	12.44%	0.203%
473	20.661	20.639	20.688	HH	215280	6307483	59.68%	0.972%
474	20.699	20.688	20.717	HH	214643	3601131	34.07%	0.555%
475	20.744	20.717	20.758	HH	216323	5330467	50.44%	0.821%
476	20.764	20.758	20.773	HH	215639	1934129	18.30%	0.298%
477	20.780	20.773	20.787	HH	215857	1715679	16.23%	0.264%
478	20.798	20.787	20.809	HH	214956	2855217	27.02%	0.440%
479	20.823	20.809	20.830	HH	214102	2650283	25.08%	0.408%
480	20.843	20.830	20.869	HH	212729	4988532	47.20%	0.768%
481	20.873	20.869	20.881	HH	210610	1468137	13.89%	0.226%
482	20.899	20.881	20.940	HH	218543	7461670	70.60%	1.149%
483	20.943	20.940	20.948	HH	203218	1011764	9.57%	0.156%
484	20.961	20.948	20.965	HH	207289	2073243	19.62%	0.319%
485	20.970	20.965	20.977	HH	206643	1472196	13.93%	0.227%
486	21.023	20.977	21.062	HH	211800	10568631	100.00%	1.628%
487	21.089	21.062	21.111	HH	210753	6088915	57.61%	0.938%
488	21.117	21.111	21.124	HH	203507	1567003	14.83%	0.241%
489	21.130	21.124	21.141	HH	204012	2081847	19.70%	0.321%
490	21.145	21.141	21.151	HH	202407	1215508	11.50%	0.187%
491	21.159	21.151	21.165	HH	203612	1772780	16.77%	0.273%
492	21.173	21.165	21.177	HH	206171	1481417	14.02%	0.228%
493	21.188	21.177	21.224	HH	210181	5712405	54.05%	0.880%
494	21.231	21.224	21.237	HH	199286	1491760	14.11%	0.230%
495	21.278	21.237	21.314	HH	214941	9562221	90.48%	1.473%
496	21.329	21.314	21.336	HH	207316	2662293	25.19%	0.410%
497	21.341	21.336	21.345	HH	207905	1117156	10.57%	0.172%
498	21.361	21.345	21.417	HH	215270	9006097	85.22%	1.387%
499	21.428	21.417	21.447	HH	200649	3578727	33.86%	0.551%
500	21.451	21.447	21.472	HH	195518	2813643	26.62%	0.433%
501	21.481	21.472	21.504	HH	194213	3756129	35.54%	0.579%
502	21.517	21.504	21.527	HH	194846	2593754	24.54%	0.400%
503	21.552	21.527	21.579	HH	195556	6082027	57.55%	0.937%
504	21.587	21.579	21.607	HH	190508	3118612	29.51%	0.480%
505	21.638	21.607	21.682	HH	198797	8764899	82.93%	1.350%
506	21.709	21.682	21.748	HH	205889	7807763	73.88%	1.203%
507	21.752	21.748	21.758	HH	191965	1144316	10.83%	0.176%
508	21.761	21.758	21.779	HH	190434	2360503	22.33%	0.364%
509	21.789	21.779	21.800	HHA	188457	2390327	22.62%	0.368%

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Sum of corrected areas: 649141596

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