

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007340.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2020 01:03
 Sample : L3637-23 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.348	2.311	2.370	BH	456	4226	0.04%	0.001%
2	2.392	2.370	2.406	HH	104	1384	0.01%	0.000%
3	2.412	2.406	2.419	HH	110	451	0.00%	0.000%
4	2.423	2.419	2.431	HH	105	289	0.00%	0.000%
5	2.437	2.431	2.442	PH	115	200	0.00%	0.000%
6	2.456	2.442	2.474	PH	64	580	0.01%	0.000%
7	2.478	2.474	2.481	HH	122	322	0.00%	0.000%
8	2.486	2.481	2.492	HH	70	346	0.00%	0.000%
9	2.506	2.492	2.511	PH	111	395	0.00%	0.000%
10	2.529	2.511	2.546	PH	195	2131	0.02%	0.000%
11	2.551	2.546	2.562	HH	133	877	0.01%	0.000%
12	2.583	2.562	2.602	HH	466	5137	0.05%	0.001%
13	2.615	2.602	2.639	HH	476	5576	0.05%	0.001%
14	2.645	2.639	2.657	HH	119	795	0.01%	0.000%
15	2.661	2.657	2.666	HH	141	364	0.00%	0.000%
16	2.684	2.666	2.697	HH	194	2167	0.02%	0.000%
17	2.710	2.697	2.742	HH	251	3503	0.03%	0.001%
18	2.754	2.742	2.769	HH	111	1097	0.01%	0.000%
19	2.775	2.769	2.791	HH	118	1058	0.01%	0.000%
20	2.814	2.791	2.844	HH	1590	15030	0.14%	0.003%
21	2.849	2.844	2.854	HH	123	609	0.01%	0.000%
22	2.860	2.854	2.881	HH	106	897	0.01%	0.000%
23	2.906	2.881	2.935	HH	1332	18647	0.18%	0.004%
24	2.939	2.935	2.958	HH	208	1862	0.02%	0.000%
25	2.977	2.958	2.991	HH	173	2490	0.02%	0.001%
26	3.016	2.991	3.031	HH	281	4166	0.04%	0.001%
27	3.037	3.031	3.047	HH	250	1257	0.01%	0.000%
28	3.066	3.047	3.073	HH	352	3617	0.03%	0.001%
29	3.087	3.073	3.117	HH	670	9852	0.09%	0.002%
30	3.134	3.117	3.150	HH	866	9538	0.09%	0.002%
31	3.166	3.150	3.184	HH	449	6128	0.06%	0.001%
32	3.193	3.184	3.214	HH	387	5707	0.05%	0.001%
33	3.223	3.214	3.262	HH	279	4877	0.05%	0.001%
34	3.275	3.262	3.306	HH	260	3894	0.04%	0.001%
35	3.327	3.306	3.349	HH	235	4087	0.04%	0.001%
36	3.357	3.349	3.364	HH	197	1384	0.01%	0.000%

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37	3.384	3.364	3.397	HH	886	9239	0.09%	0.002%
38	3.406	3.397	3.447	HH	498	7436	0.07%	0.002%
39	3.462	3.447	3.467	HH	115	820	0.01%	0.000%
40	3.487	3.467	3.501	HH	505	5959	0.06%	0.001%
41	3.513	3.501	3.529	HH	416	5480	0.05%	0.001%
42	3.539	3.529	3.553	HH	324	3712	0.03%	0.001%
43	3.577	3.553	3.594	HH	471	7790	0.07%	0.002%
44	3.599	3.594	3.621	HH	344	3170	0.03%	0.001%
45	3.627	3.621	3.641	HH	245	2282	0.02%	0.000%
46	3.664	3.641	3.676	HH	792	10043	0.09%	0.002%
47	3.688	3.676	3.712	HH	631	8946	0.08%	0.002%
48	3.716	3.712	3.748	HH	445	7662	0.07%	0.002%
49	3.762	3.748	3.786	HH	953	14398	0.14%	0.003%
50	3.800	3.786	3.813	HH	776	9402	0.09%	0.002%
51	3.833	3.813	3.847	HH	878	11945	0.11%	0.003%
52	3.859	3.847	3.871	HH	591	6016	0.06%	0.001%
53	3.885	3.871	3.918	HH	1372	19976	0.19%	0.004%
54	3.934	3.918	3.954	HH	1165	11441	0.11%	0.002%
55	3.974	3.954	4.001	HH	809	14730	0.14%	0.003%
56	4.010	4.001	4.027	HH	484	6274	0.06%	0.001%
57	4.059	4.027	4.079	HH	3261	42231	0.40%	0.009%
58	4.089	4.079	4.104	HH	957	12816	0.12%	0.003%
59	4.110	4.104	4.112	HH	851	3636	0.03%	0.001%
60	4.130	4.112	4.147	HH	1299	22126	0.21%	0.005%
61	4.157	4.147	4.180	HH	1224	16026	0.15%	0.003%
62	4.216	4.180	4.252	HH	3821	73007	0.69%	0.016%
63	4.267	4.252	4.296	HH	1303	25973	0.24%	0.006%
64	4.309	4.296	4.314	HH	1256	11497	0.11%	0.003%
65	4.325	4.314	4.349	HH	1545	17072	0.16%	0.004%
66	4.380	4.349	4.397	HH	1192	20897	0.20%	0.005%
67	4.416	4.397	4.434	HH	938	17123	0.16%	0.004%
68	4.463	4.434	4.494	HH	1683	35584	0.34%	0.008%
69	4.509	4.494	4.521	HH	1088	12902	0.12%	0.003%
70	4.537	4.521	4.559	HH	1571	23377	0.22%	0.005%
71	4.569	4.559	4.596	HH	1170	15559	0.15%	0.003%
72	4.616	4.596	4.637	HH	2076	29558	0.28%	0.006%
73	4.664	4.637	4.676	HH	2492	45732	0.43%	0.010%
74	4.687	4.676	4.707	HH	2377	35161	0.33%	0.008%
75	4.719	4.707	4.735	HH	2522	28165	0.27%	0.006%
76	4.751	4.735	4.764	HH	2291	28250	0.27%	0.006%
77	4.772	4.764	4.785	HH	1296	14175	0.13%	0.003%
78	4.800	4.785	4.814	HH	2085	26385	0.25%	0.006%
79	4.818	4.814	4.827	HH	1557	11114	0.10%	0.002%
80	4.849	4.827	4.863	HH	2923	42179	0.40%	0.009%
81	4.878	4.863	4.909	HH	2870	46866	0.44%	0.010%
82	4.912	4.909	4.927	HH	1069	10488	0.10%	0.002%
83	4.945	4.927	4.970	HH	2496	39271	0.37%	0.009%
84	4.993	4.970	5.001	HH	1367	20426	0.19%	0.004%
85	5.015	5.001	5.040	HH	3337	46503	0.44%	0.010%
86	5.054	5.040	5.084	HH	2432	42026	0.40%	0.009%
87	5.099	5.084	5.134	HH	1757	39908	0.38%	0.009%
88	5.158	5.134	5.175	HH	2627	40793	0.38%	0.009%
89	5.190	5.175	5.202	HH	2897	33617	0.32%	0.007%

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90	5.212	5.202	5.229	HH	2051	28168	0.27%	0.006%
91	5.238	5.229	5.253	HH	1365	15092	0.14%	0.003%
92	5.278	5.253	5.293	HH	2007	34045	0.32%	0.007%
93	5.310	5.293	5.317	HH	1863	23719	0.22%	0.005%
94	5.324	5.317	5.341	HH	1867	22845	0.22%	0.005%
95	5.346	5.341	5.349	HH	1415	6909	0.07%	0.002%
96	5.371	5.349	5.383	HH	1712	31186	0.29%	0.007%
97	5.401	5.383	5.417	HH	2898	40818	0.38%	0.009%
98	5.429	5.417	5.444	HH	1706	23547	0.22%	0.005%
99	5.456	5.444	5.482	HH	1712	29145	0.27%	0.006%
100	5.510	5.482	5.524	HH	3145	48408	0.46%	0.011%
101	5.539	5.524	5.559	HH	3259	46993	0.44%	0.010%
102	5.576	5.559	5.612	HH	2173	47843	0.45%	0.010%
103	5.640	5.612	5.654	HH	1492	34136	0.32%	0.007%
104	5.671	5.654	5.676	HH	1717	19804	0.19%	0.004%
105	5.696	5.676	5.715	HH	4505	65359	0.62%	0.014%
106	5.721	5.715	5.731	HH	1656	14856	0.14%	0.003%
107	5.744	5.731	5.765	HH	2057	35597	0.34%	0.008%
108	5.790	5.765	5.802	HH	3497	57879	0.55%	0.013%
109	5.809	5.802	5.834	HH	2855	40798	0.38%	0.009%
110	5.851	5.834	5.867	HH	2299	36708	0.35%	0.008%
111	5.879	5.867	5.892	HH	1750	22589	0.21%	0.005%
112	5.918	5.892	5.942	HH	2373	51643	0.49%	0.011%
113	5.963	5.942	5.986	HH	2072	40662	0.38%	0.009%
114	6.012	5.986	6.043	HH	2666	70816	0.67%	0.015%
115	6.064	6.043	6.084	HH	9843	115422	1.09%	0.025%
116	6.109	6.084	6.128	HH	2471	54838	0.52%	0.012%
117	6.164	6.128	6.178	HH	2333	55548	0.52%	0.012%
118	6.203	6.178	6.223	HH	3642	71351	0.67%	0.016%
119	6.238	6.223	6.269	HH	3066	67355	0.63%	0.015%
120	6.278	6.269	6.287	HH	2288	23859	0.22%	0.005%
121	6.303	6.287	6.319	HH	2663	44834	0.42%	0.010%
122	6.334	6.319	6.352	HH	2905	50615	0.48%	0.011%
123	6.372	6.352	6.388	HH	3074	53828	0.51%	0.012%
124	6.427	6.388	6.441	HH	3493	91074	0.86%	0.020%
125	6.449	6.441	6.464	HH	3019	38196	0.36%	0.008%
126	6.490	6.464	6.502	HH	2931	60241	0.57%	0.013%
127	6.510	6.502	6.542	HH	2750	53667	0.51%	0.012%
128	6.555	6.542	6.562	HH	1974	22277	0.21%	0.005%
129	6.583	6.562	6.597	HH	2239	43918	0.41%	0.010%
130	6.608	6.597	6.619	HH	2264	27442	0.26%	0.006%
131	6.639	6.619	6.661	HH	5456	87911	0.83%	0.019%
132	6.685	6.661	6.707	HH	4292	84557	0.80%	0.018%
133	6.712	6.707	6.730	HH	2188	27017	0.25%	0.006%
134	6.768	6.730	6.788	HH	3048	79478	0.75%	0.017%
135	6.815	6.788	6.841	HH	3264	83197	0.78%	0.018%
136	6.855	6.841	6.862	HH	2465	29058	0.27%	0.006%
137	6.898	6.862	6.921	HH	3449	90850	0.86%	0.020%
138	6.962	6.921	6.979	HH	2839	83886	0.79%	0.018%
139	6.998	6.979	7.011	HH	4443	68159	0.64%	0.015%
140	7.017	7.011	7.037	HH	3839	53432	0.50%	0.012%
141	7.053	7.037	7.089	HH	3770	91215	0.86%	0.020%

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142	7.123	7.089	7.141	HH	6320	123574	1.16%	0.027%
143	7.148	7.141	7.173	HH	2949	50511	0.48%	0.011%
144	7.194	7.173	7.208	HH	6796	94272	0.89%	0.021%
145	7.216	7.208	7.238	HH	4462	63305	0.60%	0.014%
146	7.257	7.238	7.279	HH	4919	82186	0.77%	0.018%
147	7.297	7.279	7.334	HH	3642	93137	0.88%	0.020%
148	7.341	7.334	7.360	HH	2472	36067	0.34%	0.008%
149	7.405	7.360	7.410	HH	3782	89930	0.85%	0.020%
150	7.417	7.410	7.449	HH	3931	73392	0.69%	0.016%
151	7.466	7.449	7.489	HH	3067	66502	0.63%	0.014%
152	7.508	7.489	7.528	HH	3088	65407	0.62%	0.014%
153	7.554	7.528	7.566	HH	2978	61072	0.58%	0.013%
154	7.593	7.566	7.628	HH	4560	129809	1.22%	0.028%
155	7.643	7.628	7.666	HH	2863	58145	0.55%	0.013%
156	7.676	7.666	7.687	HH	2351	27941	0.26%	0.006%
157	7.716	7.687	7.728	HH	3358	71078	0.67%	0.015%
158	7.746	7.728	7.775	HH	4389	97628	0.92%	0.021%
159	7.793	7.775	7.802	HH	2820	44854	0.42%	0.010%
160	7.808	7.802	7.826	HH	2763	36646	0.35%	0.008%
161	7.852	7.826	7.918	HH	4822	183696	1.73%	0.040%
162	7.936	7.918	7.957	HH	3000	65243	0.61%	0.014%
163	7.990	7.957	7.996	HH	3472	70400	0.66%	0.015%
164	8.031	7.996	8.084	HH	4477	187008	1.76%	0.041%
165	8.109	8.084	8.132	HH	8023	144264	1.36%	0.031%
166	8.140	8.132	8.154	HH	3507	45106	0.42%	0.010%
167	8.170	8.154	8.188	HH	3740	70388	0.66%	0.015%
168	8.198	8.188	8.207	HH	3571	39810	0.37%	0.009%
169	8.222	8.207	8.236	HH	5080	71756	0.68%	0.016%
170	8.251	8.236	8.266	HH	5154	78750	0.74%	0.017%
171	8.285	8.266	8.322	HH	5699	150168	1.41%	0.033%
172	8.350	8.322	8.372	HH	15559	228500	2.15%	0.050%
173	8.375	8.372	8.385	HH	4383	32797	0.31%	0.007%
174	8.407	8.385	8.440	HH	9324	181348	1.71%	0.039%
175	8.458	8.440	8.488	HH	5312	115505	1.09%	0.025%
176	8.498	8.488	8.528	HH	3776	83550	0.79%	0.018%
177	8.539	8.528	8.553	HH	3313	46777	0.44%	0.010%
178	8.564	8.553	8.604	HH	3251	91425	0.86%	0.020%
179	8.621	8.604	8.632	HH	2822	45729	0.43%	0.010%
180	8.651	8.632	8.671	HH	3641	75176	0.71%	0.016%
181	8.703	8.671	8.727	HH	7575	156213	1.47%	0.034%
182	8.753	8.727	8.778	HH	5259	120439	1.13%	0.026%
183	8.825	8.778	8.851	HH	7358	192645	1.81%	0.042%
184	8.865	8.851	8.889	HH	3528	73741	0.69%	0.016%
185	8.910	8.889	8.920	HH	3648	62482	0.59%	0.014%
186	8.942	8.920	8.959	HH	4804	96711	0.91%	0.021%
187	8.975	8.959	8.996	HH	5825	97732	0.92%	0.021%
188	9.013	8.996	9.029	HH	5349	89696	0.84%	0.020%
189	9.039	9.029	9.057	HH	4473	67516	0.64%	0.015%
190	9.065	9.057	9.082	HH	3690	52169	0.49%	0.011%
191	9.112	9.082	9.129	HH	5618	118701	1.12%	0.026%
192	9.150	9.129	9.183	HH	6273	140250	1.32%	0.031%
193	9.202	9.183	9.241	HH	3408	103264	0.97%	0.022%
194	9.271	9.241	9.287	HH	4334	94418	0.89%	0.021%

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195	9.303	9.287	9.317	HH	3470	57100	0.54%	0.012%
196	9.323	9.317	9.332	HH	3132	27419	0.26%	0.006%
197	9.351	9.332	9.372	HH	3487	75990	0.72%	0.017%
198	9.408	9.372	9.429	HH	4195	117476	1.11%	0.026%
199	9.451	9.429	9.465	HH	3636	70952	0.67%	0.015%
200	9.489	9.465	9.507	HH	9547	150952	1.42%	0.033%
201	9.513	9.507	9.542	HH	4586	79305	0.75%	0.017%
202	9.568	9.542	9.601	HH	5335	140247	1.32%	0.031%
203	9.610	9.601	9.622	HH	3760	46539	0.44%	0.010%
204	9.639	9.622	9.657	HH	4917	88468	0.83%	0.019%
205	9.670	9.657	9.683	HH	4224	60536	0.57%	0.013%
206	9.724	9.683	9.784	HH	13029	315849	2.97%	0.069%
207	9.811	9.784	9.825	HH	4875	98252	0.93%	0.021%
208	9.832	9.825	9.877	HH	4215	121817	1.15%	0.027%
209	9.895	9.877	9.906	HH	5433	80151	0.75%	0.017%
210	9.909	9.906	9.927	HH	4911	59309	0.56%	0.013%
211	9.932	9.927	9.963	HH	4226	77661	0.73%	0.017%
212	9.978	9.963	9.989	HH	3544	53003	0.50%	0.012%
213	10.005	9.989	10.036	HH	3592	94254	0.89%	0.021%
214	10.073	10.036	10.098	HH	3728	125045	1.18%	0.027%
215	10.109	10.098	10.118	HH	3375	39275	0.37%	0.009%
216	10.138	10.118	10.155	HH	3663	76890	0.72%	0.017%
217	10.171	10.155	10.181	HH	3619	53857	0.51%	0.012%
218	10.198	10.181	10.216	HH	4472	82154	0.77%	0.018%
219	10.237	10.216	10.248	HH	4188	72535	0.68%	0.016%
220	10.253	10.248	10.257	HH	3861	21978	0.21%	0.005%
221	10.283	10.257	10.301	HH	5983	124748	1.17%	0.027%
222	10.320	10.301	10.355	HH	9487	197271	1.86%	0.043%
223	10.373	10.355	10.397	HH	6990	136094	1.28%	0.030%
224	10.416	10.397	10.453	HH	5907	159717	1.50%	0.035%
225	10.487	10.453	10.517	HH	6399	191564	1.80%	0.042%
226	10.544	10.517	10.557	HH	7801	144761	1.36%	0.032%
227	10.564	10.557	10.582	HH	7057	95232	0.90%	0.021%
228	10.593	10.582	10.602	HH	5331	62069	0.58%	0.014%
229	10.632	10.602	10.648	HH	6523	152967	1.44%	0.033%
230	10.662	10.648	10.677	HH	5978	94507	0.89%	0.021%
231	10.702	10.677	10.729	HH	9670	219908	2.07%	0.048%
232	10.737	10.729	10.782	HH	5585	162442	1.53%	0.035%
233	10.798	10.782	10.817	HH	5454	105742	1.00%	0.023%
234	10.836	10.817	10.844	HH	5085	81485	0.77%	0.018%
235	10.861	10.844	10.873	HH	5760	92166	0.87%	0.020%
236	10.896	10.873	10.939	HH	30559	471283	4.44%	0.103%
237	10.972	10.939	10.996	HH	16800	298469	2.81%	0.065%
238	11.003	10.996	11.012	HH	5643	54577	0.51%	0.012%
239	11.027	11.012	11.038	HH	5444	82040	0.77%	0.018%
240	11.054	11.038	11.096	HH	5692	180940	1.70%	0.039%
241	11.110	11.096	11.131	HH	5258	105981	1.00%	0.023%
242	11.145	11.131	11.164	HH	5459	102565	0.97%	0.022%
243	11.186	11.164	11.227	HH	8966	254805	2.40%	0.055%
244	11.258	11.227	11.279	HH	5984	176200	1.66%	0.038%
245	11.295	11.279	11.314	HH	6241	127886	1.20%	0.028%
246	11.338	11.314	11.366	HH	7750	210277	1.98%	0.046%

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247	11.387	11.366	11.399	HH	6382	124330	1.17%	0.027%
248	11.427	11.399	11.467	HH	9833	293161	2.76%	0.064%
249	11.495	11.467	11.514	HH	7001	177268	1.67%	0.039%
250	11.549	11.514	11.566	HH	7000	197106	1.86%	0.043%
251	11.585	11.566	11.612	HH	7448	187197	1.76%	0.041%
252	11.650	11.612	11.676	HH	7222	252051	2.37%	0.055%
253	11.701	11.676	11.717	HH	11799	216391	2.04%	0.047%
254	11.734	11.717	11.759	HH	13129	239613	2.26%	0.052%
255	11.762	11.759	11.775	HH	6826	64495	0.61%	0.014%
256	11.818	11.775	11.836	HH	15185	366816	3.45%	0.080%
257	11.851	11.836	11.865	HH	11441	171715	1.62%	0.037%
258	11.882	11.865	11.912	HH	12815	263550	2.48%	0.057%
259	11.951	11.912	11.971	HH	8072	254581	2.40%	0.055%
260	12.006	11.971	12.023	HH	9883	271190	2.55%	0.059%
261	12.037	12.023	12.048	HH	9377	135203	1.27%	0.029%
262	12.063	12.048	12.084	HH	11048	199928	1.88%	0.044%
263	12.112	12.084	12.127	HH	9351	228624	2.15%	0.050%
264	12.150	12.127	12.193	HH	20583	511338	4.82%	0.111%
265	12.204	12.193	12.222	HH	8640	149614	1.41%	0.033%
266	12.258	12.222	12.282	HH	36604	637309	6.00%	0.139%
267	12.301	12.282	12.337	HH	26156	529947	4.99%	0.115%
268	12.349	12.337	12.366	HH	9229	152344	1.43%	0.033%
269	12.381	12.366	12.395	HH	9595	162252	1.53%	0.035%
270	12.421	12.395	12.460	HH	10863	382614	3.60%	0.083%
271	12.482	12.460	12.502	HH	13534	290241	2.73%	0.063%
272	12.509	12.502	12.535	HH	11235	198962	1.87%	0.043%
273	12.557	12.535	12.567	HH	10587	183246	1.73%	0.040%
274	12.603	12.567	12.625	HH	18007	480591	4.53%	0.105%
275	12.649	12.625	12.685	HH	12954	419751	3.95%	0.091%
276	12.723	12.685	12.769	HH	68368	1162580	10.95%	0.253%
277	12.786	12.769	12.802	HH	9848	185235	1.74%	0.040%
278	12.820	12.802	12.840	HH	9978	222278	2.09%	0.048%
279	12.861	12.840	12.871	HH	11711	201494	1.90%	0.044%
280	12.878	12.871	12.895	HH	11474	162092	1.53%	0.035%
281	12.911	12.895	12.949	HH	12323	366998	3.46%	0.080%
282	12.962	12.949	12.996	HH	10781	285516	2.69%	0.062%
283	13.023	12.996	13.039	HH	67572	891756	8.40%	0.194%
284	13.052	13.039	13.071	HH	34990	474075	4.47%	0.103%
285	13.078	13.071	13.094	HH	14651	177633	1.67%	0.039%
286	13.109	13.094	13.133	HH	15180	304409	2.87%	0.066%
287	13.152	13.133	13.179	HH	11346	300416	2.83%	0.065%
288	13.196	13.179	13.209	HH	12471	211623	1.99%	0.046%
289	13.224	13.209	13.240	HH	13105	229744	2.16%	0.050%
290	13.261	13.240	13.272	HH	13085	232762	2.19%	0.051%
291	13.288	13.272	13.315	HH	14586	341233	3.21%	0.074%
292	13.323	13.315	13.334	HH	12782	145459	1.37%	0.032%
293	13.355	13.334	13.389	HH	14413	430551	4.06%	0.094%
294	13.419	13.389	13.437	HH	13527	362587	3.42%	0.079%
295	13.442	13.437	13.461	HH	13054	180674	1.70%	0.039%
296	13.484	13.461	13.489	HH	17844	262485	2.47%	0.057%
297	13.496	13.489	13.559	HH	18679	622350	5.86%	0.136%
298	13.613	13.559	13.648	HH	24639	855045	8.05%	0.186%
299	13.681	13.648	13.695	HH	13857	375270	3.53%	0.082%

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300	13.723	13.695	13.744	HH	31083	596315	5.62%	0.130%
301	13.761	13.744	13.787	HH	19792	428300	4.03%	0.093%
302	13.801	13.787	13.822	HH	15549	304565	2.87%	0.066%
303	13.859	13.822	13.872	HH	16931	463484	4.37%	0.101%
304	13.892	13.872	13.911	HH	20620	414747	3.91%	0.090%
305	13.932	13.911	13.972	HH	19241	575491	5.42%	0.125%
306	14.007	13.972	14.030	HH	15078	496906	4.68%	0.108%
307	14.071	14.030	14.109	HH	16010	701697	6.61%	0.153%
308	14.118	14.109	14.126	HH	14394	142754	1.34%	0.031%
309	14.151	14.126	14.188	HH	14803	541285	5.10%	0.118%
310	14.248	14.188	14.267	HH	16628	728299	6.86%	0.159%
311	14.291	14.267	14.295	HH	16533	273192	2.57%	0.059%
312	14.326	14.295	14.342	HH	23824	560155	5.28%	0.122%
313	14.353	14.342	14.392	HH	20635	543808	5.12%	0.118%
314	14.420	14.392	14.438	HH	19265	479603	4.52%	0.104%
315	14.455	14.438	14.481	HH	19133	471604	4.44%	0.103%
316	14.490	14.481	14.501	HH	17617	209342	1.97%	0.046%
317	14.531	14.501	14.547	HH	22509	559932	5.27%	0.122%
318	14.557	14.547	14.572	HH	19677	281981	2.66%	0.061%
319	14.595	14.572	14.617	HH	28065	613035	5.77%	0.133%
320	14.656	14.617	14.682	HH	22441	767241	7.23%	0.167%
321	14.696	14.682	14.700	HH	19010	206530	1.95%	0.045%
322	14.715	14.700	14.730	HH	20268	356837	3.36%	0.078%
323	14.756	14.730	14.811	HH	45774	1286770	12.12%	0.280%
324	14.817	14.811	14.832	HH	18659	233556	2.20%	0.051%
325	14.861	14.832	14.875	HH	21901	520401	4.90%	0.113%
326	14.906	14.875	14.927	HH	51424	1023283	9.64%	0.223%
327	14.949	14.927	14.979	HH	57877	1093051	10.29%	0.238%
328	15.004	14.979	15.019	HH	22076	513388	4.84%	0.112%
329	15.034	15.019	15.049	HH	22870	394258	3.71%	0.086%
330	15.069	15.049	15.085	HH	27616	546024	5.14%	0.119%
331	15.099	15.085	15.122	HH	24438	522805	4.92%	0.114%
332	15.143	15.122	15.182	HH	24015	795794	7.50%	0.173%
333	15.212	15.182	15.234	HH	25593	739204	6.96%	0.161%
334	15.249	15.234	15.294	HH	24374	852026	8.02%	0.186%
335	15.298	15.294	15.315	HH	23134	283878	2.67%	0.062%
336	15.342	15.315	15.385	HH	45181	1315341	12.39%	0.286%
337	15.398	15.385	15.414	HH	25011	422263	3.98%	0.092%
338	15.428	15.414	15.442	HH	24193	407595	3.84%	0.089%
339	15.501	15.442	15.524	HH	35481	1359136	12.80%	0.296%
340	15.539	15.524	15.548	HH	26449	369868	3.48%	0.081%
341	15.584	15.548	15.601	HH	34610	927814	8.74%	0.202%
342	15.619	15.601	15.652	HH	31542	856085	8.06%	0.186%
343	15.672	15.652	15.680	HH	26765	444032	4.18%	0.097%
344	15.745	15.680	15.774	HH	32905	1632054	15.37%	0.355%
345	15.820	15.774	15.840	HH	29687	1120826	10.56%	0.244%
346	15.859	15.840	15.872	HH	29311	544806	5.13%	0.119%
347	15.877	15.872	15.883	HH	29124	194006	1.83%	0.042%
348	15.904	15.883	15.927	HH	30249	787778	7.42%	0.172%
349	15.946	15.927	15.966	HH	31996	702872	6.62%	0.153%
350	15.987	15.966	16.001	HH	32827	665243	6.27%	0.145%
351	16.013	16.001	16.039	HH	32310	720732	6.79%	0.157%

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352	16.046	16.039	16.076	HH	31673	687060	6.47%	0.150%
353	16.094	16.076	16.099	HH	30726	426275	4.01%	0.093%
354	16.106	16.099	16.124	HH	31003	455564	4.29%	0.099%
355	16.136	16.124	16.149	HH	31334	472160	4.45%	0.103%
356	16.180	16.149	16.188	HH	34825	785419	7.40%	0.171%
357	16.195	16.188	16.216	HH	35162	573884	5.41%	0.125%
358	16.227	16.216	16.239	HH	33488	454586	4.28%	0.099%
359	16.289	16.239	16.322	HH	39248	1793215	16.89%	0.390%
360	16.328	16.322	16.331	HH	35243	190465	1.79%	0.041%
361	16.360	16.331	16.380	HH	40047	1117043	10.52%	0.243%
362	16.395	16.380	16.421	HH	38924	905754	8.53%	0.197%
363	16.473	16.421	16.493	HH	79652	2171236	20.45%	0.473%
364	16.501	16.493	16.537	HH	52721	1158145	10.91%	0.252%
365	16.573	16.537	16.577	HH	39480	926567	8.73%	0.202%
366	16.605	16.577	16.626	HH	47176	1270371	11.96%	0.277%
367	16.646	16.626	16.659	HH	42145	810602	7.63%	0.177%
368	16.664	16.659	16.675	HH	42117	393899	3.71%	0.086%
369	16.694	16.675	16.717	HH	42582	1059832	9.98%	0.231%
370	16.728	16.717	16.737	HH	42778	523165	4.93%	0.114%
371	16.796	16.737	16.824	HH	67742	2629113	24.76%	0.573%
372	16.854	16.824	16.893	HH	69059	2148849	20.24%	0.468%
373	16.960	16.893	16.995	HH	55744	3020417	28.45%	0.658%
374	17.008	16.995	17.029	HH	51269	1018679	9.59%	0.222%
375	17.063	17.029	17.068	HH	50209	1129388	10.64%	0.246%
376	17.072	17.068	17.078	HH	49972	291914	2.75%	0.064%
377	17.117	17.078	17.124	HH	51029	1381770	13.01%	0.301%
378	17.130	17.124	17.136	HH	50813	369550	3.48%	0.080%
379	17.163	17.136	17.177	HH	52282	1282013	12.07%	0.279%
380	17.204	17.177	17.241	HH	56394	2091964	19.70%	0.456%
381	17.260	17.241	17.282	HH	56317	1382185	13.02%	0.301%
382	17.310	17.282	17.328	HH	56846	1518930	14.31%	0.331%
383	17.343	17.328	17.349	HH	56756	705798	6.65%	0.154%
384	17.383	17.349	17.413	HH	62729	2296617	21.63%	0.500%
385	17.441	17.413	17.458	HH	58610	1543176	14.53%	0.336%
386	17.471	17.458	17.493	HH	59405	1217563	11.47%	0.265%
387	17.516	17.493	17.544	HH	64214	1840426	17.33%	0.401%
388	17.569	17.544	17.595	HH	61583	1802995	16.98%	0.393%
389	17.618	17.595	17.636	HH	60616	1481404	13.95%	0.323%
390	17.641	17.636	17.645	HH	60337	345517	3.25%	0.075%
391	17.664	17.645	17.680	HH	61848	1281410	12.07%	0.279%
392	17.696	17.680	17.711	HH	61830	1138335	10.72%	0.248%
393	17.744	17.711	17.762	HH	64875	1948650	18.35%	0.424%
394	17.832	17.762	17.868	HH	74369	4325400	40.74%	0.942%
395	17.927	17.868	17.941	HH	70628	3010857	28.36%	0.656%
396	17.989	17.941	18.017	HH	85610	3524579	33.20%	0.768%
397	18.021	18.017	18.043	HH	77739	1177589	11.09%	0.256%
398	18.052	18.043	18.060	HH	73298	749462	7.06%	0.163%
399	18.089	18.060	18.106	HH	75009	2002434	18.86%	0.436%
400	18.142	18.106	18.156	HH	80492	2317871	21.83%	0.505%
401	18.166	18.156	18.171	HH	79767	696426	6.56%	0.152%
402	18.191	18.171	18.209	HH	87648	1944777	18.32%	0.424%
403	18.231	18.209	18.294	HH	95902	4349191	40.96%	0.947%
404	18.316	18.294	18.334	HH	81528	1916288	18.05%	0.417%

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405	18.359	18.334	18.381	HH	97250	2513441	23.67%	0.547%
406	18.396	18.381	18.411	HH	88218	1516630	14.28%	0.330%
407	18.420	18.411	18.439	HH	83717	1409518	13.28%	0.307%
408	18.486	18.439	18.510	HH	103360	3809567	35.88%	0.830%
409	18.526	18.510	18.536	HH	86752	1344625	12.66%	0.293%
410	18.541	18.536	18.546	HH	86415	497311	4.68%	0.108%
411	18.572	18.546	18.581	HH	88226	1844133	17.37%	0.402%
412	18.621	18.581	18.642	HH	93347	3324887	31.32%	0.724%
413	18.661	18.642	18.699	HH	97049	3195632	30.10%	0.696%
414	18.705	18.699	18.709	HH	91700	510224	4.81%	0.111%
415	18.715	18.709	18.724	HH	92205	852862	8.03%	0.186%
416	18.745	18.724	18.752	HH	92661	1566391	14.75%	0.341%
417	18.781	18.752	18.809	HH	103632	3353860	31.59%	0.730%
418	18.829	18.809	18.855	HH	103811	2780939	26.19%	0.606%
419	18.879	18.855	18.898	HH	100327	2523772	23.77%	0.550%
420	18.935	18.898	18.940	HH	105341	2623549	24.71%	0.571%
421	18.958	18.940	18.975	HH	108467	2242135	21.12%	0.488%
422	19.031	18.975	19.055	HH	119821	5361624	50.50%	1.168%
423	19.077	19.055	19.097	HH	117428	2917509	27.48%	0.635%
424	19.105	19.097	19.130	HH	115381	2213566	20.85%	0.482%
425	19.168	19.130	19.172	HH	115987	2822990	26.59%	0.615%
426	19.205	19.172	19.229	HH	120462	3991237	37.59%	0.869%
427	19.241	19.229	19.245	HH	114433	1124771	10.59%	0.245%
428	19.256	19.245	19.261	HH	115662	1125003	10.60%	0.245%
429	19.265	19.261	19.273	HH	114622	793426	7.47%	0.173%
430	19.294	19.273	19.299	HH	117015	1813765	17.08%	0.395%
431	19.329	19.299	19.340	HH	119126	2876331	27.09%	0.626%
432	19.344	19.340	19.349	HH	118180	674408	6.35%	0.147%
433	19.363	19.349	19.385	HH	119691	2546269	23.98%	0.554%
434	19.390	19.385	19.397	HH	117497	873700	8.23%	0.190%
435	19.456	19.397	19.464	HH	123751	4824484	45.44%	1.051%
436	19.496	19.464	19.509	HH	128535	3399870	32.02%	0.740%
437	19.521	19.509	19.538	HH	128132	2156724	20.31%	0.470%
438	19.581	19.538	19.606	HH	131555	5266841	49.61%	1.147%
439	19.612	19.606	19.619	HH	129290	1031373	9.71%	0.225%
440	19.649	19.619	19.679	HH	138393	4873603	45.90%	1.061%
441	19.723	19.679	19.742	HH	143378	5268192	49.62%	1.147%
442	19.758	19.742	19.774	HH	140772	2626786	24.74%	0.572%
443	19.815	19.774	19.854	HH	150717	6956081	65.52%	1.515%
444	19.862	19.854	19.867	HH	143976	1171588	11.03%	0.255%
445	19.883	19.867	19.889	HH	146751	1892144	17.82%	0.412%
446	19.895	19.889	19.915	HH	145780	2247785	21.17%	0.489%
447	19.931	19.915	19.946	HH	148807	2723493	25.65%	0.593%
448	20.028	19.946	20.059	HH	164445	10617399	100.00%	2.312%
449	20.073	20.059	20.081	HH	159628	2083504	19.62%	0.454%
450	20.114	20.081	20.133	HH	162401	5046863	47.53%	1.099%
451	20.141	20.133	20.144	HH	159323	1039274	9.79%	0.226%
452	20.171	20.144	20.182	HH	162889	3706365	34.91%	0.807%
453	20.191	20.182	20.195	HH	163175	1264309	11.91%	0.275%
454	20.229	20.195	20.245	HH	168909	4981908	46.92%	1.085%
455	20.283	20.245	20.289	HH	174410	4501547	42.40%	0.980%
456	20.292	20.289	20.307	HH	174266	1834133	17.27%	0.399%

rteres								
457	20.313	20.307	20.324	HH	173162	1792692	16.88%	0.390%
458	20.340	20.324	20.382	HH	175249	6090241	57.36%	1.326%
459	20.390	20.382	20.400	HH	174779	1854028	17.46%	0.404%
460	20.416	20.400	20.420	HH	175478	2106037	19.84%	0.459%
461	20.425	20.420	20.432	HH	175882	1173152	11.05%	0.255%
462	20.436	20.432	20.442	HH	174973	1083993	10.21%	0.236%
463	20.481	20.442	20.487	HH	178060	4809770	45.30%	1.047%
464	20.493	20.487	20.499	HH	179134	1249418	11.77%	0.272%
465	20.515	20.499	20.522	HH	181072	2473852	23.30%	0.539%
466	20.527	20.522	20.537	HH	180268	1667650	15.71%	0.363%
467	20.556	20.537	20.612	HH	179775	7910174	74.50%	1.723%
468	20.622	20.612	20.641	HH	175978	3120015	29.39%	0.679%
469	20.651	20.641	20.656	HH	173900	1527442	14.39%	0.333%
470	20.674	20.656	20.682	HH	174957	2653815	24.99%	0.578%
471	20.690	20.682	20.703	HH	175400	2243724	21.13%	0.489%
472	20.730	20.703	20.748	HH	178656	4759654	44.83%	1.036%
473	20.795	20.748	20.799	HH	180402	5417962	51.03%	1.180%
474	20.812	20.799	20.835	HH	182375	3910041	36.83%	0.851%
475	20.839	20.835	20.847	HH	178979	1313596	12.37%	0.286%
476	20.855	20.847	20.864	HH	178503	1828198	17.22%	0.398%
477	20.869	20.864	20.892	HH	176477	2922548	27.53%	0.636%
478	20.898	20.892	20.921	HH	174189	2981027	28.08%	0.649%
479	20.929	20.921	20.944	HH	172913	2428324	22.87%	0.529%
480	20.960	20.944	20.973	HH	172801	3010202	28.35%	0.656%
481	20.992	20.973	21.014	HH	171351	4098225	38.60%	0.892%
482	21.022	21.014	21.030	HH	170580	1685965	15.88%	0.367%
483	21.035	21.030	21.040	HH	170914	1021982	9.63%	0.223%
484	21.054	21.040	21.064	HH	173078	2486229	23.42%	0.541%
485	21.091	21.064	21.106	HH	174894	4322508	40.71%	0.941%
486	21.127	21.106	21.141	HH	176025	3697775	34.83%	0.805%
487	21.148	21.141	21.153	HH	175438	1242144	11.70%	0.270%
488	21.157	21.153	21.226	HH	175165	7509238	70.73%	1.635%
489	21.231	21.226	21.250	HH	167687	2441708	23.00%	0.532%
490	21.257	21.250	21.262	HH	166025	1241873	11.70%	0.270%
491	21.274	21.262	21.282	HH	167474	2003896	18.87%	0.436%
492	21.287	21.282	21.309	HH	168028	2672009	25.17%	0.582%
493	21.349	21.309	21.355	HH	168412	4619223	43.51%	1.006%
494	21.371	21.355	21.381	HH	169264	2647434	24.93%	0.577%
495	21.389	21.381	21.397	HH	169160	1580324	14.88%	0.344%
496	21.403	21.397	21.427	HH	169517	3004052	28.29%	0.654%
497	21.447	21.427	21.496	HH	170548	6989113	65.83%	1.522%
498	21.503	21.496	21.511	HH	167211	1517052	14.29%	0.330%
499	21.518	21.511	21.546	HH	167589	3484479	32.82%	0.759%
500	21.552	21.546	21.609	HH	166014	6210449	58.49%	1.352%
501	21.614	21.609	21.622	HH	160906	1292154	12.17%	0.281%
502	21.627	21.622	21.649	HH	160132	2550456	24.02%	0.555%
503	21.669	21.649	21.674	HH	160176	2429093	22.88%	0.529%
504	21.687	21.674	21.725	HH	161684	4860253	45.78%	1.058%
505	21.736	21.725	21.749	HH	160861	2296617	21.63%	0.500%
506	21.783	21.749	21.803	HH	163616	5265706	49.60%	1.147%
507	21.810	21.803	21.817	HH	161976	1320773	12.44%	0.288%
508	21.840	21.817	21.851	HH	162881	3305879	31.14%	0.720%
509	21.859	21.851	21.891	HH	162463	3899602	36.73%	0.849%

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510	21.921	21.891	21.947	HH	161493	5330596	50.21%	1.161%	
511	21.954	21.947	21.996	HH	160179	4671908	44.00%	1.017%	
512	22.000	21.996	22.027	HH	154758	2877292	27.10%	0.627%	
					Sum of corrected areas:	459212796			

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