

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007330.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2020 19:51
 Sample : L3637-09 5X
 Misc :
 ALS Vial : 61 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	2.310	2.408	BH	193	-37	-0.00%	-0.000%
2	2.439	2.408	2.454	PH	-16	-2345	-0.02%	-0.001%
3	2.462	2.454	2.468	PH	-31	-615	-0.00%	-0.000%
4	2.473	2.468	2.512	PH	-56	-2019	-0.01%	-0.001%
5	2.514	2.512	2.517	PH	-16	-198	-0.00%	-0.000%
6	2.534	2.517	2.552	PH	139	136	0.00%	0.000%
7	2.555	2.552	2.572	PH	72	-245	-0.00%	-0.000%
8	2.584	2.572	2.589	PH	162	792	0.01%	0.000%
9	2.592	2.589	2.605	HH	121	59	0.00%	0.000%
10	2.614	2.605	2.635	PH	271	1678	0.01%	0.000%
11	2.647	2.635	2.665	PH	-26	-1727	-0.01%	-0.000%
12	2.685	2.665	2.697	PH	10	-1617	-0.01%	-0.000%
13	2.712	2.697	2.724	PH	-19	-834	-0.01%	-0.000%
14	2.726	2.724	2.731	PH	-7	-350	-0.00%	-0.000%
15	2.751	2.731	2.759	PH	-38	-1562	-0.01%	-0.000%
16	2.814	2.759	2.834	PH	408	-688	-0.00%	-0.000%
17	2.842	2.834	2.854	PH	-1	-822	-0.01%	-0.000%
18	2.857	2.854	2.885	PH	-33	-2194	-0.01%	-0.001%
19	2.908	2.885	2.942	PH	513	4662	0.03%	0.001%
20	2.951	2.942	2.987	PH	9	-1152	-0.01%	-0.000%
21	3.014	2.987	3.019	PH	10	-147	-0.00%	-0.000%
22	3.024	3.019	3.029	PH	208	193	0.00%	0.000%
23	3.036	3.029	3.054	PH	43	-642	-0.00%	-0.000%
24	3.065	3.054	3.076	PH	88	-114	-0.00%	-0.000%
25	3.088	3.076	3.110	PH	357	2845	0.02%	0.001%
26	3.133	3.110	3.155	HH	313	2887	0.02%	0.001%
27	3.165	3.155	3.182	PH	184	1223	0.01%	0.000%
28	3.187	3.182	3.214	PH	26	-50	-0.00%	-0.000%
29	3.220	3.214	3.249	PH	39	-1182	-0.01%	-0.000%
30	3.275	3.249	3.304	PH	36	-1947	-0.01%	-0.001%
31	3.320	3.304	3.357	PH	7	-2518	-0.02%	-0.001%
32	3.385	3.357	3.401	PH	243	328	0.00%	0.000%
33	3.407	3.401	3.424	PH	39	-459	-0.00%	-0.000%
34	3.429	3.424	3.441	PH	-35	-827	-0.01%	-0.000%
35	3.444	3.441	3.450	PH	-105	-752	-0.00%	-0.000%
36	3.455	3.450	3.471	PH	-114	-1705	-0.01%	-0.000%

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37	3.487	3.471	3.505	PH	418	2323	0.01%	0.001%
38	3.510	3.505	3.542	PH	19	-910	-0.01%	-0.000%
39	3.548	3.542	3.553	PH	26	-181	-0.00%	-0.000%
40	3.556	3.553	3.559	PH	-46	-236	-0.00%	-0.000%
41	3.566	3.559	3.572	PH	8	-300	-0.00%	-0.000%
42	3.586	3.572	3.607	PH	40	-1216	-0.01%	-0.000%
43	3.610	3.607	3.619	PH	-76	-977	-0.01%	-0.000%
44	3.624	3.619	3.639	PH	-94	-1679	-0.01%	-0.000%
45	3.668	3.639	3.673	PH	34	-1086	-0.01%	-0.000%
46	3.690	3.673	3.705	PH	123	-349	-0.00%	-0.000%
47	3.714	3.705	3.719	PH	-74	-960	-0.01%	-0.000%
48	3.722	3.719	3.726	PH	-88	-455	-0.00%	-0.000%
49	3.729	3.726	3.747	PH	-77	-1598	-0.01%	-0.000%
50	3.763	3.747	3.789	PH	152	203	0.00%	0.000%
51	3.801	3.789	3.818	PH	115	-437	-0.00%	-0.000%
52	3.834	3.818	3.847	PH	112	-154	-0.00%	-0.000%
53	3.851	3.847	3.867	PH	-8	-628	-0.00%	-0.000%
54	3.885	3.867	3.899	PH	279	1263	0.01%	0.000%
55	3.904	3.899	3.920	PH	62	-897	-0.01%	-0.000%
56	3.936	3.920	3.952	PH	46	-1758	-0.01%	-0.001%
57	3.976	3.952	3.997	PH	165	-539	-0.00%	-0.000%
58	4.002	3.997	4.006	PH	-46	-340	-0.00%	-0.000%
59	4.012	4.006	4.030	PH	-21	-1268	-0.01%	-0.000%
60	4.058	4.030	4.115	PH	4320	52935	0.34%	0.015%
61	4.128	4.115	4.147	HH	524	7604	0.05%	0.002%
62	4.156	4.147	4.179	HH	334	3338	0.02%	0.001%
63	4.208	4.179	4.213	HH	382	4178	0.03%	0.001%
64	4.228	4.213	4.252	HH	1364	18181	0.12%	0.005%
65	4.259	4.252	4.279	HH	521	6324	0.04%	0.002%
66	4.288	4.279	4.302	HH	241	2501	0.02%	0.001%
67	4.309	4.302	4.314	HH	211	1123	0.01%	0.000%
68	4.325	4.314	4.361	HH	255	1184	0.01%	0.000%
69	4.378	4.361	4.407	PH	364	3734	0.02%	0.001%
70	4.418	4.407	4.445	HH	203	2302	0.01%	0.001%
71	4.463	4.445	4.498	HH	601	7261	0.05%	0.002%
72	4.508	4.498	4.525	PH	234	2482	0.02%	0.001%
73	4.538	4.525	4.555	HH	456	4305	0.03%	0.001%
74	4.571	4.555	4.598	HH	457	4146	0.03%	0.001%
75	4.615	4.598	4.638	PH	750	8199	0.05%	0.002%
76	4.666	4.638	4.671	HH	590	5540	0.04%	0.002%
77	4.684	4.671	4.705	HH	887	11485	0.07%	0.003%
78	4.719	4.705	4.736	HH	657	6729	0.04%	0.002%
79	4.752	4.736	4.765	HH	949	8716	0.06%	0.003%
80	4.770	4.765	4.785	HH	370	2621	0.02%	0.001%
81	4.801	4.785	4.811	HH	444	4281	0.03%	0.001%
82	4.816	4.811	4.830	HH	413	3829	0.02%	0.001%
83	4.850	4.830	4.867	HH	1383	16571	0.11%	0.005%
84	4.881	4.867	4.914	HH	585	8840	0.06%	0.003%
85	4.920	4.914	4.927	HH	254	1515	0.01%	0.000%
86	4.943	4.927	4.967	HH	708	7078	0.05%	0.002%
87	4.993	4.967	4.998	PH	149	947	0.01%	0.000%
88	5.015	4.998	5.037	HH	961	11129	0.07%	0.003%
89	5.054	5.037	5.085	HH	1170	15118	0.10%	0.004%

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90	5.104	5.085	5.132	HH	316	4407	0.03%	0.001%
91	5.157	5.132	5.176	PH	980	10475	0.07%	0.003%
92	5.190	5.176	5.202	PH	565	5095	0.03%	0.001%
93	5.213	5.202	5.252	HH	468	5615	0.04%	0.002%
94	5.279	5.252	5.299	PH	664	7285	0.05%	0.002%
95	5.327	5.299	5.342	HH	648	9136	0.06%	0.003%
96	5.348	5.342	5.357	HH	183	1128	0.01%	0.000%
97	5.364	5.357	5.375	PH	193	1415	0.01%	0.000%
98	5.401	5.375	5.420	HH	582	8308	0.05%	0.002%
99	5.430	5.420	5.444	HH	197	1937	0.01%	0.001%
100	5.458	5.444	5.486	HH	423	3908	0.03%	0.001%
101	5.509	5.486	5.527	PH	773	8695	0.06%	0.003%
102	5.538	5.527	5.561	HH	567	6297	0.04%	0.002%
103	5.577	5.561	5.592	HH	384	4299	0.03%	0.001%
104	5.599	5.592	5.604	HH	89	470	0.00%	0.000%
105	5.626	5.604	5.653	PH	198	2054	0.01%	0.001%
106	5.659	5.653	5.663	PH	110	328	0.00%	0.000%
107	5.673	5.663	5.678	HH	115	701	0.00%	0.000%
108	5.696	5.678	5.716	PH	736	7550	0.05%	0.002%
109	5.724	5.716	5.732	HH	149	776	0.00%	0.000%
110	5.742	5.732	5.757	HH	143	1483	0.01%	0.000%
111	5.784	5.757	5.802	HH	490	8041	0.05%	0.002%
112	5.811	5.802	5.833	HH	468	5238	0.03%	0.002%
113	5.839	5.833	5.843	HH	186	743	0.00%	0.000%
114	5.851	5.843	5.872	HH	234	2105	0.01%	0.001%
115	5.877	5.872	5.899	PH	56	-41	-0.00%	-0.000%
116	5.925	5.899	5.942	PH	318	2362	0.02%	0.001%
117	5.963	5.942	5.987	HH	202	1759	0.01%	0.001%
118	6.017	5.987	6.049	PH	306	5176	0.03%	0.001%
119	6.065	6.049	6.083	HH	2444	23301	0.15%	0.007%
120	6.104	6.083	6.135	HH	375	6514	0.04%	0.002%
121	6.166	6.135	6.178	HH	311	4733	0.03%	0.001%
122	6.204	6.178	6.228	HH	799	12199	0.08%	0.004%
123	6.242	6.228	6.270	HH	450	6943	0.04%	0.002%
124	6.291	6.270	6.294	HH	241	2943	0.02%	0.001%
125	6.339	6.294	6.359	HH	490	12475	0.08%	0.004%
126	6.372	6.359	6.392	HH	518	8357	0.05%	0.002%
127	6.423	6.392	6.440	HH	569	13930	0.09%	0.004%
128	6.452	6.440	6.465	HH	727	8588	0.06%	0.002%
129	6.491	6.465	6.559	HH	965	25851	0.17%	0.007%
130	6.577	6.559	6.595	HH	124	1382	0.01%	0.000%
131	6.602	6.595	6.614	PH	57	545	0.00%	0.000%
132	6.640	6.614	6.665	HH	447	5299	0.03%	0.002%
133	6.690	6.665	6.752	PH	234	1453	0.01%	0.000%
134	6.766	6.752	6.800	PH	86	-491	-0.00%	-0.000%
135	6.820	6.800	6.856	PH	233	2182	0.01%	0.001%
136	6.860	6.856	6.874	PH	-19	-140	-0.00%	-0.000%
137	6.888	6.874	6.915	PH	125	1252	0.01%	0.000%
138	6.921	6.915	6.928	PH	89	177	0.00%	0.000%
139	6.938	6.928	6.943	PH	38	-4	-0.00%	-0.000%
140	7.003	6.943	7.038	PH	738	17026	0.11%	0.005%
141	7.056	7.038	7.074	HH	441	6571	0.04%	0.002%

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142	7.123	7.074	7.142	HH	1572	20748	0.13%	0.006%
143	7.158	7.142	7.177	HH	423	4708	0.03%	0.001%
144	7.196	7.177	7.207	HH	517	5527	0.04%	0.002%
145	7.217	7.207	7.240	HH	381	4366	0.03%	0.001%
146	7.259	7.240	7.279	HH	1406	15499	0.10%	0.004%
147	7.297	7.279	7.309	HH	364	5028	0.03%	0.001%
148	7.320	7.309	7.361	HH	291	6370	0.04%	0.002%
149	7.383	7.361	7.392	HH	326	4127	0.03%	0.001%
150	7.417	7.392	7.451	HH	892	14811	0.10%	0.004%
151	7.464	7.451	7.469	HH	187	1279	0.01%	0.000%
152	7.472	7.469	7.490	HH	156	1815	0.01%	0.001%
153	7.511	7.490	7.529	HH	256	4247	0.03%	0.001%
154	7.534	7.529	7.540	HH	222	1080	0.01%	0.000%
155	7.550	7.540	7.562	HH	222	2378	0.02%	0.001%
156	7.579	7.562	7.583	HH	249	2539	0.02%	0.001%
157	7.595	7.583	7.649	HH	453	10184	0.07%	0.003%
158	7.660	7.649	7.677	HH	275	2765	0.02%	0.001%
159	7.706	7.677	7.732	PH	305	5961	0.04%	0.002%
160	7.757	7.732	7.770	HH	314	5472	0.04%	0.002%
161	7.799	7.770	7.803	HH	351	5010	0.03%	0.001%
162	7.816	7.803	7.832	HH	393	5175	0.03%	0.001%
163	7.851	7.832	7.922	HH	910	25963	0.17%	0.008%
164	7.943	7.922	7.965	HH	418	8024	0.05%	0.002%
165	7.987	7.965	7.994	HH	553	6930	0.04%	0.002%
166	8.010	7.994	8.021	HH	620	8631	0.06%	0.002%
167	8.034	8.021	8.064	HH	616	12774	0.08%	0.004%
168	8.070	8.064	8.086	HH	403	4558	0.03%	0.001%
169	8.109	8.086	8.139	HH	1411	28723	0.19%	0.008%
170	8.144	8.139	8.155	HH	549	4541	0.03%	0.001%
171	8.187	8.155	8.202	HH	756	16921	0.11%	0.005%
172	8.224	8.202	8.238	HH	2316	28918	0.19%	0.008%
173	8.252	8.238	8.264	HH	1881	22901	0.15%	0.007%
174	8.287	8.264	8.321	HH	2610	52515	0.34%	0.015%
175	8.351	8.321	8.372	HH	8757	98427	0.63%	0.028%
176	8.378	8.372	8.385	HH	1154	8768	0.06%	0.003%
177	8.409	8.385	8.441	HH	4631	66843	0.43%	0.019%
178	8.459	8.441	8.482	HH	892	15745	0.10%	0.005%
179	8.498	8.482	8.536	HH	827	17965	0.12%	0.005%
180	8.540	8.536	8.565	HH	483	6305	0.04%	0.002%
181	8.572	8.565	8.612	HH	436	7979	0.05%	0.002%
182	8.634	8.612	8.640	HH	586	7003	0.05%	0.002%
183	8.652	8.640	8.669	HH	691	9416	0.06%	0.003%
184	8.704	8.669	8.727	HH	2375	37401	0.24%	0.011%
185	8.751	8.727	8.807	HH	1238	38507	0.25%	0.011%
186	8.832	8.807	8.857	HH	2474	41031	0.26%	0.012%
187	8.870	8.857	8.885	HH	760	10243	0.07%	0.003%
188	8.944	8.885	8.962	HH	1375	36343	0.23%	0.011%
189	8.978	8.962	8.990	HH	1429	19811	0.13%	0.006%
190	9.011	8.990	9.026	HH	3552	49355	0.32%	0.014%
191	9.039	9.026	9.059	HH	3021	38617	0.25%	0.011%
192	9.068	9.059	9.092	HH	906	14636	0.09%	0.004%
193	9.112	9.092	9.135	HH	2693	38905	0.25%	0.011%
194	9.155	9.135	9.185	HH	1471	28880	0.19%	0.008%

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195	9.190	9.185	9.194	HH	624	3036	0.02%	0.001%
196	9.207	9.194	9.238	HH	720	14233	0.09%	0.004%
197	9.271	9.238	9.287	HH	1296	22990	0.15%	0.007%
198	9.303	9.287	9.321	HH	1170	16866	0.11%	0.005%
199	9.330	9.321	9.338	HH	623	5606	0.04%	0.002%
200	9.353	9.338	9.370	HH	1024	15355	0.10%	0.004%
201	9.406	9.370	9.430	HH	1335	29713	0.19%	0.009%
202	9.452	9.430	9.467	HH	1021	17318	0.11%	0.005%
203	9.490	9.467	9.546	HH	3752	76298	0.49%	0.022%
204	9.571	9.546	9.597	HH	1643	35369	0.23%	0.010%
205	9.613	9.597	9.621	HH	1204	15199	0.10%	0.004%
206	9.638	9.621	9.655	HH	1745	29025	0.19%	0.008%
207	9.669	9.655	9.682	HH	1331	18038	0.12%	0.005%
208	9.701	9.682	9.705	HH	1213	15014	0.10%	0.004%
209	9.742	9.705	9.787	HH	3391	82817	0.53%	0.024%
210	9.813	9.787	9.872	HH	1694	59839	0.39%	0.017%
211	9.894	9.872	9.925	HH	2663	54615	0.35%	0.016%
212	9.934	9.925	9.957	HH	1355	19878	0.13%	0.006%
213	9.962	9.957	9.965	HH	815	3834	0.02%	0.001%
214	9.995	9.965	10.035	HH	1097	36964	0.24%	0.011%
215	10.071	10.035	10.104	HH	1076	36174	0.23%	0.010%
216	10.106	10.104	10.124	HH	881	9813	0.06%	0.003%
217	10.134	10.124	10.151	HH	887	13370	0.09%	0.004%
218	10.173	10.151	10.192	HH	967	20916	0.13%	0.006%
219	10.205	10.192	10.213	HH	878	10585	0.07%	0.003%
220	10.238	10.213	10.255	HH	1483	28556	0.18%	0.008%
221	10.282	10.255	10.304	HH	2095	43961	0.28%	0.013%
222	10.347	10.304	10.360	HH	2645	57149	0.37%	0.017%
223	10.374	10.360	10.400	HH	3028	53417	0.34%	0.015%
224	10.417	10.400	10.434	HH	2513	40440	0.26%	0.012%
225	10.442	10.434	10.465	HH	1916	32551	0.21%	0.009%
226	10.488	10.465	10.517	HH	2559	60895	0.39%	0.018%
227	10.542	10.517	10.548	HH	4210	55185	0.36%	0.016%
228	10.566	10.548	10.597	HH	9506	142205	0.92%	0.041%
229	10.605	10.597	10.619	HH	2202	27636	0.18%	0.008%
230	10.634	10.619	10.653	HH	3148	50963	0.33%	0.015%
231	10.662	10.653	10.675	HH	2153	26778	0.17%	0.008%
232	10.702	10.675	10.724	HH	4334	84184	0.54%	0.024%
233	10.736	10.724	10.753	HH	2406	36784	0.24%	0.011%
234	10.760	10.753	10.778	HH	1879	26031	0.17%	0.008%
235	10.797	10.778	10.817	HH	2126	42695	0.28%	0.012%
236	10.830	10.817	10.837	HH	1658	19308	0.12%	0.006%
237	10.839	10.837	10.844	HH	1725	7122	0.05%	0.002%
238	10.872	10.844	10.876	HH	2894	44563	0.29%	0.013%
239	10.898	10.876	10.923	HH	23590	277196	1.79%	0.080%
240	10.973	10.923	11.014	HH	9952	188009	1.21%	0.054%
241	11.027	11.014	11.035	HH	1964	24204	0.16%	0.007%
242	11.054	11.035	11.077	HH	5460	82750	0.53%	0.024%
243	11.096	11.077	11.129	HH	2109	58266	0.38%	0.017%
244	11.147	11.129	11.163	HH	1976	36693	0.24%	0.011%
245	11.188	11.163	11.230	HH	3790	98513	0.63%	0.028%
246	11.263	11.230	11.277	HH	2318	58752	0.38%	0.017%

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247	11.291	11.277	11.304	HH	2436	36746	0.24%	0.011%
248	11.310	11.304	11.316	HH	2344	16528	0.11%	0.005%
249	11.351	11.316	11.377	HH	8094	157491	1.01%	0.046%
250	11.386	11.377	11.400	HH	2448	33609	0.22%	0.010%
251	11.427	11.400	11.464	HH	4766	118630	0.76%	0.034%
252	11.496	11.464	11.514	HH	2866	71653	0.46%	0.021%
253	11.552	11.514	11.569	HH	3613	92282	0.59%	0.027%
254	11.588	11.569	11.614	HH	3456	77501	0.50%	0.022%
255	11.652	11.614	11.672	HH	2964	89693	0.58%	0.026%
256	11.702	11.672	11.717	HH	7746	127769	0.82%	0.037%
257	11.734	11.717	11.772	HH	9017	150895	0.97%	0.044%
258	11.818	11.772	11.835	HH	7454	176204	1.13%	0.051%
259	11.852	11.835	11.867	HH	7309	101680	0.65%	0.029%
260	11.883	11.867	11.912	HH	7979	134424	0.87%	0.039%
261	11.952	11.912	11.977	HH	3225	108827	0.70%	0.031%
262	12.008	11.977	12.030	HH	4790	123838	0.80%	0.036%
263	12.039	12.030	12.045	HH	3488	31121	0.20%	0.009%
264	12.063	12.045	12.088	HH	6838	123140	0.79%	0.036%
265	12.105	12.088	12.124	HH	4106	81520	0.53%	0.024%
266	12.174	12.124	12.194	HH	6163	189570	1.22%	0.055%
267	12.207	12.194	12.220	HH	3952	57911	0.37%	0.017%
268	12.258	12.220	12.290	HH	24471	424119	2.73%	0.123%
269	12.299	12.290	12.338	HH	7801	168422	1.08%	0.049%
270	12.350	12.338	12.365	HH	4531	70724	0.46%	0.020%
271	12.383	12.365	12.394	HH	4573	72325	0.47%	0.021%
272	12.425	12.394	12.436	HH	4872	115071	0.74%	0.033%
273	12.447	12.436	12.462	HH	4777	72403	0.47%	0.021%
274	12.493	12.462	12.539	HH	5968	227468	1.47%	0.066%
275	12.560	12.539	12.569	HH	5453	89177	0.57%	0.026%
276	12.593	12.569	12.599	HH	10283	142315	0.92%	0.041%
277	12.603	12.599	12.625	HH	10166	120254	0.77%	0.035%
278	12.649	12.625	12.687	HH	7173	227749	1.47%	0.066%
279	12.723	12.687	12.767	HH	43414	657649	4.24%	0.190%
280	12.783	12.767	12.802	HH	4462	88819	0.57%	0.026%
281	12.821	12.802	12.834	HH	4860	84809	0.55%	0.025%
282	12.861	12.834	12.869	HH	5956	112485	0.72%	0.033%
283	12.878	12.869	12.895	HH	5747	84615	0.55%	0.024%
284	12.912	12.895	12.927	HH	6409	108942	0.70%	0.032%
285	12.933	12.927	12.949	HH	5862	71824	0.46%	0.021%
286	12.963	12.949	12.988	HH	5517	122185	0.79%	0.035%
287	13.023	12.988	13.040	HH	43117	565924	3.65%	0.164%
288	13.053	13.040	13.073	HH	23539	307104	1.98%	0.089%
289	13.080	13.073	13.096	HH	8139	99544	0.64%	0.029%
290	13.111	13.096	13.130	HH	7826	139026	0.90%	0.040%
291	13.142	13.130	13.163	HH	6400	116719	0.75%	0.034%
292	13.197	13.163	13.211	HH	6633	174173	1.12%	0.050%
293	13.223	13.211	13.244	HH	6556	118333	0.76%	0.034%
294	13.265	13.244	13.275	HH	6538	111462	0.72%	0.032%
295	13.289	13.275	13.302	HH	7558	112425	0.72%	0.033%
296	13.320	13.302	13.340	HH	9487	179154	1.15%	0.052%
297	13.357	13.340	13.394	HH	8055	223793	1.44%	0.065%
298	13.422	13.394	13.437	HH	7108	164471	1.06%	0.048%
299	13.447	13.437	13.459	HH	6655	85895	0.55%	0.025%

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300	13.484	13.459	13.492	HH	10009	166060	1.07%	0.048%
301	13.500	13.492	13.567	HH	10345	349266	2.25%	0.101%
302	13.615	13.567	13.652	HH	14978	457517	2.95%	0.132%
303	13.677	13.652	13.696	HH	7018	178311	1.15%	0.052%
304	13.723	13.696	13.745	HH	18967	339819	2.19%	0.098%
305	13.763	13.745	13.789	HH	10932	227756	1.47%	0.066%
306	13.805	13.789	13.827	HH	7738	164526	1.06%	0.048%
307	13.882	13.827	13.917	HH	14832	552368	3.56%	0.160%
308	13.934	13.917	13.978	HH	10760	305372	1.97%	0.088%
309	14.010	13.978	14.030	HH	7826	229678	1.48%	0.066%
310	14.075	14.030	14.110	HH	8280	370722	2.39%	0.107%
311	14.122	14.110	14.170	HH	7988	278112	1.79%	0.080%
312	14.246	14.170	14.271	HH	10074	508162	3.27%	0.147%
313	14.331	14.271	14.393	HH	192283	2868515	18.48%	0.829%
314	14.421	14.393	14.442	HH	10678	280660	1.81%	0.081%
315	14.485	14.442	14.507	HH	12833	429911	2.77%	0.124%
316	14.532	14.507	14.550	HH	12580	284371	1.83%	0.082%
317	14.560	14.550	14.573	HH	10726	145849	0.94%	0.042%
318	14.596	14.573	14.617	HH	15639	334815	2.16%	0.097%
319	14.637	14.617	14.644	HH	11026	169262	1.09%	0.049%
320	14.657	14.644	14.686	HH	12199	283031	1.82%	0.082%
321	14.697	14.686	14.702	HH	10465	98855	0.64%	0.029%
322	14.722	14.702	14.729	HH	10698	169203	1.09%	0.049%
323	14.757	14.729	14.815	HH	41893	959466	6.18%	0.277%
324	14.833	14.815	14.841	HH	10841	165042	1.06%	0.048%
325	14.862	14.841	14.877	HH	12194	244329	1.57%	0.071%
326	14.908	14.877	14.928	HH	31256	585168	3.77%	0.169%
327	14.949	14.928	14.980	HH	38717	692304	4.46%	0.200%
328	15.007	14.980	15.050	HH	52478	994384	6.40%	0.288%
329	15.071	15.050	15.089	HH	15593	329666	2.12%	0.095%
330	15.102	15.089	15.120	HH	13721	246580	1.59%	0.071%
331	15.138	15.120	15.180	HH	13970	459923	2.96%	0.133%
332	15.211	15.180	15.249	HH	16856	579455	3.73%	0.168%
333	15.254	15.249	15.260	HH	13557	89155	0.57%	0.026%
334	15.266	15.260	15.289	HH	13739	229644	1.48%	0.066%
335	15.295	15.289	15.302	HH	12872	98420	0.63%	0.028%
336	15.344	15.302	15.383	HH	33599	941281	6.06%	0.272%
337	15.400	15.383	15.428	HH	16064	391330	2.52%	0.113%
338	15.451	15.428	15.455	HH	13662	219491	1.41%	0.063%
339	15.503	15.455	15.527	HH	31548	852629	5.49%	0.247%
340	15.542	15.527	15.554	HH	16142	252636	1.63%	0.073%
341	15.585	15.554	15.594	HH	20777	430571	2.77%	0.125%
342	15.615	15.594	15.655	HH	48077	980516	6.32%	0.284%
343	15.672	15.655	15.682	HH	15606	240498	1.55%	0.070%
344	15.729	15.682	15.733	HH	18090	515897	3.32%	0.149%
345	15.750	15.733	15.779	HH	19360	497190	3.20%	0.144%
346	15.789	15.779	15.804	HH	16725	248899	1.60%	0.072%
347	15.819	15.804	15.824	HH	18021	216078	1.39%	0.062%
348	15.828	15.824	15.830	HH	17749	55453	0.36%	0.016%
349	15.852	15.830	15.884	HH	29972	713695	4.60%	0.206%
350	15.889	15.884	15.894	HH	16800	103290	0.67%	0.030%
351	15.909	15.894	15.929	HH	17334	348015	2.24%	0.101%

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352	15.950	15.929	15.966	HH	18761	393912	2.54%	0.114%
353	15.986	15.966	16.003	HH	20505	428916	2.76%	0.124%
354	16.017	16.003	16.022	HH	19046	206778	1.33%	0.060%
355	16.050	16.022	16.082	HH	58814	1157445	7.46%	0.335%
356	16.095	16.082	16.127	HH	18246	483030	3.11%	0.140%
357	16.177	16.127	16.224	HH	21732	1129063	7.27%	0.326%
358	16.229	16.224	16.232	HH	19387	97703	0.63%	0.028%
359	16.259	16.232	16.263	HH	20560	364016	2.34%	0.105%
360	16.288	16.263	16.321	HH	23108	757001	4.88%	0.219%
361	16.357	16.321	16.420	HH	26463	1372380	8.84%	0.397%
362	16.426	16.420	16.430	HH	21131	126739	0.82%	0.037%
363	16.474	16.430	16.493	HH	49888	1189748	7.66%	0.344%
364	16.501	16.493	16.530	HH	30899	597807	3.85%	0.173%
365	16.547	16.530	16.559	HH	23258	397024	2.56%	0.115%
366	16.563	16.559	16.571	HH	23261	157092	1.01%	0.045%
367	16.606	16.571	16.630	HH	28865	914436	5.89%	0.264%
368	16.642	16.630	16.677	HH	25259	691983	4.46%	0.200%
369	16.725	16.677	16.735	HH	26263	895564	5.77%	0.259%
370	16.797	16.735	16.824	HH	42084	1646798	10.61%	0.476%
371	16.855	16.824	16.883	HH	44585	1161760	7.48%	0.336%
372	16.956	16.883	16.993	HH	35086	2062121	13.28%	0.596%
373	17.016	16.993	17.042	HH	45698	1079006	6.95%	0.312%
374	17.047	17.042	17.060	HH	30575	327380	2.11%	0.095%
375	17.092	17.060	17.099	HH	31833	732546	4.72%	0.212%
376	17.116	17.099	17.121	HH	32276	433239	2.79%	0.125%
377	17.125	17.121	17.133	HH	32229	220896	1.42%	0.064%
378	17.169	17.133	17.176	HH	33724	839353	5.41%	0.243%
379	17.217	17.176	17.240	HH	35503	1353270	8.72%	0.391%
380	17.248	17.240	17.251	HH	34957	228846	1.47%	0.066%
381	17.267	17.251	17.287	HH	35843	743318	4.79%	0.215%
382	17.309	17.287	17.332	HH	37906	989951	6.38%	0.286%
383	17.390	17.332	17.417	HH	44244	1985856	12.79%	0.574%
384	17.442	17.417	17.453	HH	38735	827420	5.33%	0.239%
385	17.472	17.453	17.493	HH	40183	915102	5.89%	0.265%
386	17.519	17.493	17.547	HH	42168	1308080	8.43%	0.378%
387	17.569	17.547	17.574	HH	40334	645366	4.16%	0.187%
388	17.578	17.574	17.599	HH	40171	579359	3.73%	0.168%
389	17.619	17.599	17.625	HH	40049	623108	4.01%	0.180%
390	17.631	17.625	17.634	HH	40342	221982	1.43%	0.064%
391	17.682	17.634	17.689	HH	41483	1335724	8.60%	0.386%
392	17.703	17.689	17.708	HH	41587	484666	3.12%	0.140%
393	17.714	17.708	17.717	HH	41636	230431	1.48%	0.067%
394	17.752	17.717	17.768	HH	44248	1313352	8.46%	0.380%
395	17.831	17.768	17.864	HH	53142	2726059	17.56%	0.788%
396	17.877	17.864	17.883	HH	45443	503451	3.24%	0.146%
397	17.886	17.883	17.889	HH	45373	153375	0.99%	0.044%
398	17.922	17.889	17.946	HH	54471	1701152	10.96%	0.492%
399	17.963	17.946	17.971	HH	48944	716709	4.62%	0.207%
400	17.991	17.971	18.017	HH	55466	1454821	9.37%	0.421%
401	18.023	18.017	18.049	HH	51975	963820	6.21%	0.279%
402	18.082	18.049	18.103	HH	51419	1630890	10.50%	0.472%
403	18.141	18.103	18.157	HH	55212	1732311	11.16%	0.501%
404	18.192	18.157	18.210	HH	61049	1831265	11.80%	0.530%

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405	18.233	18.210	18.245	HH	66762	1285714	8.28%	0.372%
406	18.251	18.245	18.293	HH	64672	1735406	11.18%	0.502%
407	18.316	18.293	18.335	HH	57056	1394542	8.98%	0.403%
408	18.360	18.335	18.379	HH	66127	1645578	10.60%	0.476%
409	18.394	18.379	18.421	HH	62275	1511855	9.74%	0.437%
410	18.425	18.421	18.454	HH	59213	1158996	7.47%	0.335%
411	18.487	18.454	18.520	HH	72544	2525079	16.26%	0.730%
412	18.573	18.520	18.593	HH	65040	2785070	17.94%	0.805%
413	18.619	18.593	18.637	HH	67424	1735274	11.18%	0.502%
414	18.667	18.637	18.689	HH	73526	2173253	14.00%	0.628%
415	18.694	18.689	18.699	HH	66208	368442	2.37%	0.107%
416	18.731	18.699	18.737	HH	67724	1527885	9.84%	0.442%
417	18.772	18.737	18.810	HH	74905	3142386	20.24%	0.909%
418	18.833	18.810	18.858	HH	74683	2074916	13.36%	0.600%
419	18.867	18.858	18.880	HH	72289	968489	6.24%	0.280%
420	18.928	18.880	18.934	HH	76217	2383423	15.35%	0.689%
421	18.957	18.934	18.982	HH	80744	2232796	14.38%	0.646%
422	19.033	18.982	19.054	HH	89118	3555266	22.90%	1.028%
423	19.076	19.054	19.132	HH	87654	3959994	25.51%	1.145%
424	19.152	19.132	19.166	HH	85205	1711092	11.02%	0.495%
425	19.178	19.166	19.184	HH	86181	908419	5.85%	0.263%
426	19.208	19.184	19.219	HH	90035	1888071	12.16%	0.546%
427	19.245	19.219	19.280	HH	96870	3333217	21.47%	0.964%
428	19.344	19.280	19.354	HH	93561	3955906	25.48%	1.144%
429	19.358	19.354	19.360	HH	92542	369275	2.38%	0.107%
430	19.370	19.360	19.384	HH	93147	1298806	8.37%	0.376%
431	19.390	19.384	19.400	HH	91576	905663	5.83%	0.262%
432	19.452	19.400	19.470	HH	97827	3921892	25.26%	1.134%
433	19.503	19.470	19.517	HH	99147	2777102	17.89%	0.803%
434	19.524	19.517	19.537	HH	99100	1175805	7.57%	0.340%
435	19.579	19.537	19.599	HH	107329	3865575	24.90%	1.118%
436	19.610	19.599	19.623	HH	104725	1527056	9.84%	0.442%
437	19.648	19.623	19.673	HH	108957	3146377	20.27%	0.910%
438	19.717	19.673	19.722	HH	112152	3258606	20.99%	0.942%
439	19.727	19.722	19.752	HH	112047	1985517	12.79%	0.574%
440	19.759	19.752	19.771	HH	110191	1276231	8.22%	0.369%
441	19.779	19.771	19.784	HH	111760	827339	5.33%	0.239%
442	19.816	19.784	19.850	HH	118888	4629109	29.82%	1.339%
443	19.885	19.850	19.905	HH	117747	3837973	24.72%	1.110%
444	19.935	19.905	19.949	HH	119042	3119484	20.09%	0.902%
445	20.031	19.949	20.050	HH	127623	7426810	47.84%	2.148%
446	20.097	20.050	20.111	HH	129055	4574880	29.47%	1.323%
447	20.118	20.111	20.135	HH	128904	1866278	12.02%	0.540%
448	20.168	20.135	20.175	HH	129816	3119522	20.09%	0.902%
449	20.193	20.175	20.199	HH	132088	1833322	11.81%	0.530%
450	20.200	20.199	20.204	HH	131917	447973	2.89%	0.130%
451	20.239	20.204	20.244	HH	134279	3155900	20.33%	0.913%
452	20.282	20.244	20.287	HH	138222	3546798	22.85%	1.026%
453	20.314	20.287	20.324	HH	143210	3063214	19.73%	0.886%
454	20.335	20.324	20.340	HH	141930	1386671	8.93%	0.401%
455	20.370	20.340	20.377	HH	143588	3167482	20.40%	0.916%
456	20.381	20.377	20.395	HH	144000	1507444	9.71%	0.436%

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457	20.423	20.395	20.428	HH	146677	2933792	18.90%	0.848%
458	20.471	20.428	20.490	HH	149426	5453830	35.13%	1.577%
459	20.512	20.490	20.537	HH	150067	4216440	27.16%	1.219%
460	20.543	20.537	20.547	HH	149435	932264	6.00%	0.270%
461	20.556	20.547	20.587	HH	150687	3551874	22.88%	1.027%
462	20.628	20.587	20.654	HH	153043	6099537	39.29%	1.764%
463	20.682	20.654	20.690	HH	152504	3329323	21.44%	0.963%
464	20.709	20.690	20.762	HH	153534	6580196	42.38%	1.903%
465	20.771	20.762	20.776	HH	149314	1181142	7.61%	0.342%
466	20.784	20.776	20.828	HH	150076	4700126	30.27%	1.359%
467	20.838	20.828	20.852	HH	149625	2162876	13.93%	0.625%
468	20.866	20.852	20.949	HH	149188	8545889	55.05%	2.471%
469	20.960	20.949	21.025	HH	146071	6622162	42.65%	1.915%
470	21.044	21.025	21.058	HH	143771	2809181	18.09%	0.812%
471	21.086	21.058	21.217	HH	144229	13620194	87.73%	3.938%
472	21.225	21.217	21.239	HH	141472	1833200	11.81%	0.530%
473	21.262	21.239	21.272	HH	141903	2793704	17.99%	0.808%
474	21.294	21.272	21.317	HH	143444	3835400	24.70%	1.109%
475	21.329	21.317	21.349	HH	142108	2741580	17.66%	0.793%
476	21.368	21.349	21.394	HH	142559	3830763	24.67%	1.108%
477	21.402	21.394	21.417	HH	141719	1980118	12.75%	0.573%
478	21.429	21.417	21.444	HH	141544	2257569	14.54%	0.653%
479	21.462	21.444	21.475	HH	141837	2655890	17.11%	0.768%
480	21.486	21.475	21.507	HH	141535	2717348	17.50%	0.786%
481	21.516	21.507	21.534	HH	142041	2262704	14.57%	0.654%
482	21.550	21.534	21.632	HH	141350	8211264	52.89%	2.374%
483	21.734	21.632	21.747	HH	140681	9554509	61.54%	2.763%
484	21.767	21.747	21.810	HH	140611	5268829	33.94%	1.524%
485	21.846	21.810	21.862	HH	139784	4351474	28.03%	1.258%
486	21.900	21.862	22.050	HHA	142820	15525166	100.00%	4.489%
					Sum of corrected areas:	345832727		

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