

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006440.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 14:37
 Sample : L1578-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.266	2.252	2.282	PH	877	6145	0.08%	0.001%
2	2.292	2.282	2.320	PH	339	1820	0.02%	0.000%
3	2.326	2.320	2.332	PH	-16	-269	-0.00%	-0.000%
4	2.338	2.332	2.352	PH	28	-157	-0.00%	-0.000%
5	2.359	2.352	2.384	PH	-20	-1422	-0.02%	-0.000%
6	2.389	2.384	2.396	PH	-35	-690	-0.01%	-0.000%
7	2.399	2.396	2.406	PH	-96	-699	-0.01%	-0.000%
8	2.412	2.406	2.432	PH	-80	-1549	-0.02%	-0.000%
9	2.439	2.432	2.447	PH	11	-162	-0.00%	-0.000%
10	2.456	2.447	2.501	PH	2461	24881	0.32%	0.004%
11	2.515	2.501	2.547	HH	4651	38733	0.49%	0.006%
12	2.559	2.547	2.572	HH	564	5006	0.06%	0.001%
13	2.581	2.572	2.609	HH	647	5835	0.07%	0.001%
14	2.615	2.609	2.640	HH	144	317	0.00%	0.000%
15	2.649	2.640	2.658	PH	53	-62	-0.00%	-0.000%
16	2.664	2.658	2.676	PH	-17	-555	-0.01%	-0.000%
17	2.686	2.676	2.695	PH	-29	-849	-0.01%	-0.000%
18	2.707	2.695	2.731	PH	70	-1005	-0.01%	-0.000%
19	2.747	2.731	2.756	PH	358	2012	0.03%	0.000%
20	2.761	2.756	2.790	PH	104	-637	-0.01%	-0.000%
21	2.797	2.790	2.802	PH	-110	-1042	-0.01%	-0.000%
22	2.807	2.802	2.817	PH	-93	-1252	-0.02%	-0.000%
23	2.837	2.817	2.891	PH	923	11511	0.15%	0.002%
24	2.905	2.891	2.926	HH	285	2285	0.03%	0.000%
25	2.935	2.926	2.961	HH	161	1389	0.02%	0.000%
26	2.964	2.961	2.983	PH	16	-305	-0.00%	-0.000%
27	3.012	2.983	3.029	PH	565	6941	0.09%	0.001%
28	3.060	3.029	3.077	HH	847	11456	0.15%	0.002%
29	3.095	3.077	3.114	HH	542	6310	0.08%	0.001%
30	3.131	3.114	3.145	HH	346	3444	0.04%	0.001%
31	3.151	3.145	3.178	HH	200	1035	0.01%	0.000%
32	3.197	3.178	3.223	PH	513	5183	0.07%	0.001%
33	3.235	3.223	3.284	HH	505	5582	0.07%	0.001%
34	3.307	3.284	3.344	PH	762	6373	0.08%	0.001%
35	3.349	3.344	3.367	PH	-39	-1778	-0.02%	-0.000%
36	3.405	3.367	3.416	PH	66	-3640	-0.05%	-0.001%

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37	3.429	3.416	3.442	PH	45	-708	-0.01%	-0.000%
38	3.460	3.442	3.477	PH	18	-1445	-0.02%	-0.000%
39	3.502	3.477	3.537	PH	191	-954	-0.01%	-0.000%
40	3.573	3.537	3.577	PH	268	-488	-0.01%	-0.000%
41	3.582	3.577	3.592	HH	243	1624	0.02%	0.000%
42	3.607	3.592	3.621	HH	967	8219	0.10%	0.001%
43	3.632	3.621	3.653	HH	109	523	0.01%	0.000%
44	3.680	3.653	3.708	PH	615	4826	0.06%	0.001%
45	3.751	3.708	3.766	PH	394	6084	0.08%	0.001%
46	3.773	3.766	3.789	HH	171	1034	0.01%	0.000%
47	3.801	3.789	3.814	HH	492	3776	0.05%	0.001%
48	3.819	3.814	3.834	HH	200	628	0.01%	0.000%
49	3.848	3.834	3.862	PH	161	-20	-0.00%	-0.000%
50	3.890	3.862	3.942	PH	561	6085	0.08%	0.001%
51	3.972	3.942	3.996	PH	10767	116456	1.47%	0.018%
52	4.001	3.996	4.046	HH	2064	34797	0.44%	0.005%
53	4.067	4.046	4.093	HH	912	13799	0.17%	0.002%
54	4.101	4.093	4.119	HH	184	1856	0.02%	0.000%
55	4.141	4.119	4.162	HH	1426	18886	0.24%	0.003%
56	4.173	4.162	4.208	HH	835	14434	0.18%	0.002%
57	4.220	4.208	4.229	HH	238	2197	0.03%	0.000%
58	4.234	4.229	4.271	HH	165	917	0.01%	0.000%
59	4.289	4.271	4.300	PH	249	2096	0.03%	0.000%
60	4.327	4.300	4.349	PH	273	2739	0.03%	0.000%
61	4.373	4.349	4.404	PH	2044	20128	0.25%	0.003%
62	4.416	4.404	4.432	PH	327	3299	0.04%	0.001%
63	4.446	4.432	4.457	HH	341	3317	0.04%	0.001%
64	4.473	4.457	4.501	HH	405	5587	0.07%	0.001%
65	4.520	4.501	4.556	PH	3147	33631	0.43%	0.005%
66	4.575	4.556	4.585	HH	589	6383	0.08%	0.001%
67	4.597	4.585	4.611	HH	439	4691	0.06%	0.001%
68	4.626	4.611	4.641	HH	915	7394	0.09%	0.001%
69	4.657	4.641	4.692	PH	974	11606	0.15%	0.002%
70	4.723	4.692	4.734	HH	494	8401	0.11%	0.001%
71	4.754	4.734	4.771	HH	1333	15882	0.20%	0.002%
72	4.786	4.771	4.812	HH	603	8103	0.10%	0.001%
73	4.825	4.812	4.834	HH	365	2978	0.04%	0.000%
74	4.846	4.834	4.871	HH	456	4259	0.05%	0.001%
75	4.875	4.871	4.879	PH	7	-67	-0.00%	-0.000%
76	4.899	4.879	4.909	PH	229	1188	0.02%	0.000%
77	4.959	4.909	4.991	PH	1076	20157	0.26%	0.003%
78	5.011	4.991	5.037	HH	729	9016	0.11%	0.001%
79	5.059	5.037	5.078	PH	940	12562	0.16%	0.002%
80	5.092	5.078	5.100	PH	548	4263	0.05%	0.001%
81	5.113	5.100	5.154	HH	877	8375	0.11%	0.001%
82	5.160	5.154	5.162	PH	-6	-263	-0.00%	-0.000%
83	5.179	5.162	5.199	PH	352	3602	0.05%	0.001%
84	5.227	5.199	5.257	HH	1765	24706	0.31%	0.004%
85	5.267	5.257	5.273	HH	400	3271	0.04%	0.001%
86	5.298	5.273	5.316	HH	627	10422	0.13%	0.002%
87	5.329	5.316	5.344	HH	165	1100	0.01%	0.000%
88	5.357	5.344	5.381	HH	278	1776	0.02%	0.000%
89	5.407	5.381	5.425	PH	2715	27019	0.34%	0.004%

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90	5.437	5.425	5.451	HH	785	8741	0.11%	0.001%
91	5.456	5.451	5.492	HH	469	5956	0.08%	0.001%
92	5.499	5.492	5.507	PH	45	19	0.00%	0.000%
93	5.522	5.507	5.550	HH	174	1849	0.02%	0.000%
94	5.568	5.550	5.575	PH	288	2497	0.03%	0.000%
95	5.593	5.575	5.613	HH	1053	12031	0.15%	0.002%
96	5.656	5.613	5.671	PH	709	10378	0.13%	0.002%
97	5.691	5.671	5.699	HH	903	10592	0.13%	0.002%
98	5.704	5.699	5.732	HH	926	8729	0.11%	0.001%
99	5.746	5.732	5.763	HH	555	5782	0.07%	0.001%
100	5.779	5.763	5.794	HH	589	6275	0.08%	0.001%
101	5.819	5.794	5.842	HH	342	4737	0.06%	0.001%
102	5.859	5.842	5.884	PH	613	5963	0.08%	0.001%
103	5.913	5.884	5.929	PH	547	7420	0.09%	0.001%
104	5.958	5.929	5.992	HH	3615	53558	0.68%	0.008%
105	6.003	5.992	6.022	HH	787	8746	0.11%	0.001%
106	6.047	6.022	6.072	HH	649	10264	0.13%	0.002%
107	6.103	6.072	6.129	HH	3786	47220	0.60%	0.007%
108	6.133	6.129	6.157	HH	362	4435	0.06%	0.001%
109	6.169	6.157	6.204	HH	347	7356	0.09%	0.001%
110	6.231	6.204	6.246	HH	1205	15325	0.19%	0.002%
111	6.251	6.246	6.255	HH	632	3260	0.04%	0.000%
112	6.257	6.255	6.293	HH	622	9432	0.12%	0.001%
113	6.310	6.293	6.316	HH	399	4023	0.05%	0.001%
114	6.319	6.316	6.356	HH	500	6358	0.08%	0.001%
115	6.386	6.356	6.442	HH	2344	32527	0.41%	0.005%
116	6.451	6.442	6.457	HH	134	954	0.01%	0.000%
117	6.463	6.457	6.489	HH	262	3663	0.05%	0.001%
118	6.502	6.489	6.507	HH	372	3098	0.04%	0.000%
119	6.534	6.507	6.553	HH	1073	15238	0.19%	0.002%
120	6.557	6.553	6.563	HH	187	1039	0.01%	0.000%
121	6.584	6.563	6.597	HH	451	6210	0.08%	0.001%
122	6.608	6.597	6.625	HH	350	3376	0.04%	0.001%
123	6.639	6.625	6.644	HH	209	1799	0.02%	0.000%
124	6.664	6.644	6.685	HH	543	7628	0.10%	0.001%
125	6.709	6.685	6.714	HH	500	4826	0.06%	0.001%
126	6.717	6.714	6.754	HH	433	5907	0.07%	0.001%
127	6.787	6.754	6.810	HH	1041	14937	0.19%	0.002%
128	6.815	6.810	6.837	HH	278	3902	0.05%	0.001%
129	6.880	6.837	6.884	HH	1108	21808	0.28%	0.003%
130	6.887	6.884	6.894	HH	1127	6402	0.08%	0.001%
131	6.899	6.894	6.926	HH	1176	17099	0.22%	0.003%
132	6.944	6.926	6.966	HH	936	16236	0.21%	0.002%
133	7.013	6.966	7.032	HH	3078	49552	0.63%	0.008%
134	7.041	7.032	7.070	HH	1166	18267	0.23%	0.003%
135	7.088	7.070	7.127	HH	1484	27859	0.35%	0.004%
136	7.145	7.127	7.169	HH	2414	31110	0.39%	0.005%
137	7.182	7.169	7.204	HH	877	14205	0.18%	0.002%
138	7.215	7.204	7.243	HH	595	9784	0.12%	0.001%
139	7.308	7.243	7.339	HH	2732	56063	0.71%	0.009%
140	7.361	7.339	7.389	HH	797	19858	0.25%	0.003%
141	7.394	7.389	7.419	HH	651	8859	0.11%	0.001%

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142	7.434	7.419	7.449	HH	599	9510	0.12%	0.001%
143	7.480	7.449	7.516	HH	1317	36383	0.46%	0.006%
144	7.539	7.516	7.569	HH	945	20766	0.26%	0.003%
145	7.595	7.569	7.609	HH	861	16896	0.21%	0.003%
146	7.622	7.609	7.639	HH	890	13424	0.17%	0.002%
147	7.643	7.639	7.662	HH	806	9412	0.12%	0.001%
148	7.672	7.662	7.686	HH	682	8217	0.10%	0.001%
149	7.736	7.686	7.750	HH	1869	43160	0.55%	0.007%
150	7.770	7.750	7.805	HH	1638	41204	0.52%	0.006%
151	7.826	7.805	7.850	HH	1061	21922	0.28%	0.003%
152	7.891	7.850	7.900	HH	1460	34626	0.44%	0.005%
153	7.916	7.900	7.968	HH	1933	53319	0.68%	0.008%
154	7.999	7.968	8.039	HH	2896	70379	0.89%	0.011%
155	8.071	8.039	8.082	HH	1576	35737	0.45%	0.005%
156	8.105	8.082	8.118	HH	3568	52653	0.67%	0.008%
157	8.139	8.118	8.159	HH	7705	117861	1.49%	0.018%
158	8.175	8.159	8.207	HH	5100	82928	1.05%	0.013%
159	8.235	8.207	8.273	HH	23194	312391	3.96%	0.048%
160	8.284	8.273	8.322	HH	3689	76052	0.96%	0.012%
161	8.338	8.322	8.357	HH	2473	41444	0.52%	0.006%
162	8.379	8.357	8.384	HH	1928	27940	0.35%	0.004%
163	8.397	8.384	8.444	HH	2395	64718	0.82%	0.010%
164	8.453	8.444	8.459	HH	1374	11838	0.15%	0.002%
165	8.464	8.459	8.487	HH	1395	20564	0.26%	0.003%
166	8.502	8.487	8.515	HH	1277	20096	0.25%	0.003%
167	8.537	8.515	8.557	HH	2546	47226	0.60%	0.007%
168	8.582	8.557	8.611	HH	8406	131444	1.66%	0.020%
169	8.637	8.611	8.682	HH	3518	121253	1.54%	0.019%
170	8.708	8.682	8.734	HH	3913	83905	1.06%	0.013%
171	8.767	8.734	8.780	HH	1971	48839	0.62%	0.007%
172	8.822	8.780	8.841	HH	4103	93834	1.19%	0.014%
173	8.856	8.841	8.881	HH	4129	70999	0.90%	0.011%
174	8.895	8.881	8.902	HH	2601	31378	0.40%	0.005%
175	8.912	8.902	8.936	HH	2632	48596	0.62%	0.007%
176	8.943	8.936	8.957	HH	2376	28589	0.36%	0.004%
177	8.963	8.957	8.972	HH	2004	16859	0.21%	0.003%
178	8.995	8.972	9.018	HH	7462	120383	1.52%	0.018%
179	9.032	9.018	9.069	HH	3619	82160	1.04%	0.013%
180	9.085	9.069	9.104	HH	2039	38247	0.48%	0.006%
181	9.145	9.104	9.162	HH	3346	78387	0.99%	0.012%
182	9.178	9.162	9.216	HH	2860	74087	0.94%	0.011%
183	9.230	9.216	9.245	HH	2317	36879	0.47%	0.006%
184	9.282	9.245	9.302	HH	3691	89645	1.14%	0.014%
185	9.321	9.302	9.343	HH	3882	73317	0.93%	0.011%
186	9.366	9.343	9.398	HH	8293	156843	1.99%	0.024%
187	9.407	9.398	9.423	HH	3350	46027	0.58%	0.007%
188	9.444	9.423	9.471	HH	4489	97393	1.23%	0.015%
189	9.486	9.471	9.498	HH	3952	56042	0.71%	0.009%
190	9.514	9.498	9.534	HH	4639	84214	1.07%	0.013%
191	9.546	9.534	9.559	HH	3431	48586	0.62%	0.007%
192	9.573	9.559	9.590	HH	3689	59743	0.76%	0.009%
193	9.603	9.590	9.626	HH	3092	58511	0.74%	0.009%
194	9.640	9.626	9.657	HH	2621	45340	0.57%	0.007%

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195	9.686	9.657	9.729	HH	4838	160791	2.04%	0.025%
196	9.734	9.729	9.751	HH	3330	41147	0.52%	0.006%
197	9.772	9.751	9.830	HH	8210	225236	2.85%	0.034%
198	9.846	9.830	9.860	HH	3154	54212	0.69%	0.008%
199	9.878	9.860	9.902	HH	3371	74209	0.94%	0.011%
200	9.923	9.902	9.996	HH	4517	179909	2.28%	0.028%
201	9.998	9.996	10.001	HH	2570	8426	0.11%	0.001%
202	10.016	10.001	10.030	HH	2734	45488	0.58%	0.007%
203	10.044	10.030	10.062	HH	2907	53251	0.67%	0.008%
204	10.068	10.062	10.072	HH	2707	16532	0.21%	0.003%
205	10.077	10.072	10.084	HH	2758	19393	0.25%	0.003%
206	10.110	10.084	10.135	HH	3827	99047	1.25%	0.015%
207	10.160	10.135	10.181	HH	5933	119855	1.52%	0.018%
208	10.213	10.181	10.229	HH	5255	120473	1.53%	0.018%
209	10.246	10.229	10.269	HH	6450	120943	1.53%	0.019%
210	10.286	10.269	10.334	HH	5599	162193	2.05%	0.025%
211	10.360	10.334	10.380	HH	5296	119091	1.51%	0.018%
212	10.389	10.380	10.397	HH	4480	46315	0.59%	0.007%
213	10.419	10.397	10.449	HH	6633	166716	2.11%	0.026%
214	10.464	10.449	10.470	HH	5194	61814	0.78%	0.009%
215	10.474	10.470	10.484	HH	5093	43714	0.55%	0.007%
216	10.507	10.484	10.527	HH	8897	169951	2.15%	0.026%
217	10.531	10.527	10.543	HH	5691	48465	0.61%	0.007%
218	10.574	10.543	10.621	HH	9789	318616	4.03%	0.049%
219	10.643	10.621	10.687	HH	6867	207340	2.63%	0.032%
220	10.698	10.687	10.711	HH	4372	60301	0.76%	0.009%
221	10.731	10.711	10.741	HH	5313	84877	1.07%	0.013%
222	10.764	10.741	10.812	HH	75342	998203	12.64%	0.153%
223	10.839	10.812	10.871	HH	21205	361143	4.57%	0.055%
224	10.878	10.871	10.916	HH	5565	143283	1.81%	0.022%
225	10.934	10.916	10.947	HH	4925	86536	1.10%	0.013%
226	10.961	10.947	10.967	HH	4822	58393	0.74%	0.009%
227	10.978	10.967	10.996	HH	4877	79891	1.01%	0.012%
228	11.015	10.996	11.035	HH	5577	118445	1.50%	0.018%
229	11.062	11.035	11.096	HH	8498	230481	2.92%	0.035%
230	11.117	11.096	11.124	HH	5346	84077	1.06%	0.013%
231	11.128	11.124	11.134	HH	5286	32549	0.41%	0.005%
232	11.159	11.134	11.172	HH	5799	125260	1.59%	0.019%
233	11.178	11.172	11.185	HH	5683	42083	0.53%	0.006%
234	11.209	11.185	11.233	HH	9317	198962	2.52%	0.030%
235	11.237	11.233	11.247	HH	5816	48260	0.61%	0.007%
236	11.255	11.247	11.264	HH	5947	59939	0.76%	0.009%
237	11.296	11.264	11.331	HH	11383	312761	3.96%	0.048%
238	11.362	11.331	11.382	HH	6823	180169	2.28%	0.028%
239	11.405	11.382	11.435	HH	7463	211816	2.68%	0.032%
240	11.465	11.435	11.489	HH	8319	227682	2.88%	0.035%
241	11.516	11.489	11.537	HH	6992	194089	2.46%	0.030%
242	11.565	11.537	11.580	HH	19170	302225	3.83%	0.046%
243	11.596	11.580	11.616	HH	22759	325796	4.13%	0.050%
244	11.625	11.616	11.645	HH	10608	167536	2.12%	0.026%
245	11.679	11.645	11.696	HH	17582	389977	4.94%	0.060%
246	11.712	11.696	11.727	HH	17106	242272	3.07%	0.037%

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247	11.743	11.727	11.789	HH	19024	457496	5.79%	0.070%
248	11.819	11.789	11.825	HH	8088	160473	2.03%	0.025%
249	11.876	11.825	11.902	HH	12080	448936	5.68%	0.069%
250	11.928	11.902	11.955	HH	57520	835663	10.58%	0.128%
251	11.967	11.955	11.995	HH	11392	244865	3.10%	0.037%
252	12.007	11.995	12.013	HH	8845	95188	1.21%	0.015%
253	12.035	12.013	12.059	HH	15124	314392	3.98%	0.048%
254	12.067	12.059	12.072	HH	9825	80114	1.01%	0.012%
255	12.092	12.072	12.100	HH	10797	174527	2.21%	0.027%
256	12.130	12.100	12.165	HH	69755	1081675	13.70%	0.165%
257	12.180	12.165	12.193	HH	12185	201203	2.55%	0.031%
258	12.207	12.193	12.227	HH	11856	227464	2.88%	0.035%
259	12.239	12.227	12.249	HH	11403	143355	1.82%	0.022%
260	12.265	12.249	12.269	HH	11645	138993	1.76%	0.021%
261	12.284	12.269	12.327	HH	13478	428246	5.42%	0.066%
262	12.355	12.327	12.394	HH	14791	516808	6.54%	0.079%
263	12.421	12.394	12.426	HH	14336	245992	3.11%	0.038%
264	12.431	12.426	12.441	HH	14407	127027	1.61%	0.019%
265	12.463	12.441	12.481	HH	22397	425022	5.38%	0.065%
266	12.515	12.481	12.552	HH	19911	704848	8.92%	0.108%
267	12.578	12.552	12.619	HH	96877	1498872	18.98%	0.229%
268	12.636	12.619	12.647	HH	14272	237257	3.00%	0.036%
269	12.678	12.647	12.690	HH	14450	360807	4.57%	0.055%
270	12.709	12.690	12.721	HH	15188	270890	3.43%	0.041%
271	12.733	12.721	12.749	HH	16729	272861	3.45%	0.042%
272	12.767	12.749	12.781	HH	19118	340077	4.31%	0.052%
273	12.791	12.781	12.832	HH	19127	549587	6.96%	0.084%
274	12.837	12.832	12.849	HH	16831	164470	2.08%	0.025%
275	12.875	12.849	12.899	HH	94848	1357714	17.19%	0.208%
276	12.944	12.899	12.979	HH	253359	4111176	52.06%	0.629%
277	13.000	12.979	13.025	HH	224443	2955021	37.42%	0.452%
278	13.034	13.025	13.069	HH	33745	718739	9.10%	0.110%
279	13.080	13.069	13.104	HH	22577	454645	5.76%	0.070%
280	13.143	13.104	13.158	HH	29708	796028	10.08%	0.122%
281	13.178	13.158	13.251	HH	49725	1639075	20.75%	0.251%
282	13.271	13.251	13.281	HH	24377	420900	5.33%	0.064%
283	13.292	13.281	13.305	HH	25038	350482	4.44%	0.054%
284	13.333	13.305	13.378	HH	30420	1231965	15.60%	0.188%
285	13.399	13.378	13.416	HH	26328	574488	7.27%	0.088%
286	13.466	13.416	13.492	HH	39214	1408528	17.83%	0.215%
287	13.505	13.492	13.519	HH	28410	449738	5.69%	0.069%
288	13.544	13.519	13.548	HH	29143	493147	6.24%	0.075%
289	13.574	13.548	13.593	HH	35382	845664	10.71%	0.129%
290	13.613	13.593	13.639	HH	37361	912745	11.56%	0.140%
291	13.652	13.639	13.673	HH	31724	641043	8.12%	0.098%
292	13.713	13.673	13.718	HH	36517	878703	11.13%	0.134%
293	13.721	13.718	13.727	HH	36313	200211	2.54%	0.031%
294	13.741	13.727	13.760	HH	39907	744026	9.42%	0.114%
295	13.783	13.760	13.814	HH	39047	1140814	14.45%	0.175%
296	13.820	13.814	13.822	HH	33345	154263	1.95%	0.024%
297	13.827	13.822	13.833	HH	33692	216321	2.74%	0.033%
298	13.859	13.833	13.881	HH	35264	981920	12.43%	0.150%
299	13.942	13.881	13.962	HH	39356	1773642	22.46%	0.271%

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300	13.977	13.962	13.982	HH	37091	436899	5.53%	0.067%
301	14.002	13.982	14.026	HH	38732	982801	12.44%	0.150%
302	14.035	14.026	14.055	HH	37537	655126	8.30%	0.100%
303	14.068	14.055	14.072	HH	37976	365789	4.63%	0.056%
304	14.102	14.072	14.144	HH	47756	1860985	23.56%	0.285%
305	14.163	14.144	14.183	HH	44552	994386	12.59%	0.152%
306	14.202	14.183	14.246	HH	45886	1625634	20.58%	0.249%
307	14.279	14.246	14.297	HH	55532	1456917	18.45%	0.223%
308	14.328	14.297	14.355	HH	154328	2921736	37.00%	0.447%
309	14.369	14.355	14.419	HH	52678	1924795	24.37%	0.294%
310	14.439	14.419	14.457	HH	54564	1148359	14.54%	0.176%
311	14.491	14.457	14.496	HH	51601	1132632	14.34%	0.173%
312	14.508	14.496	14.546	HH	52235	1509450	19.11%	0.231%
313	14.566	14.546	14.576	HH	49870	886488	11.22%	0.136%
314	14.609	14.576	14.642	HH	258201	4718533	59.75%	0.722%
315	14.655	14.642	14.678	HH	52678	1085741	13.75%	0.166%
316	14.704	14.678	14.719	HH	53342	1285450	16.28%	0.197%
317	14.752	14.719	14.771	HH	86586	2020436	25.58%	0.309%
318	14.792	14.771	14.826	HH	99599	2342897	29.67%	0.358%
319	14.854	14.826	14.874	HH	58120	1626611	20.60%	0.249%
320	14.894	14.874	14.899	HH	57621	836916	10.60%	0.128%
321	14.914	14.899	14.932	HH	60351	1187537	15.04%	0.182%
322	14.951	14.932	14.979	HH	58861	1576411	19.96%	0.241%
323	15.004	14.979	15.035	HH	59904	1924270	24.37%	0.294%
324	15.062	15.035	15.068	HH	61947	1188779	15.05%	0.182%
325	15.071	15.068	15.089	HH	60737	753609	9.54%	0.115%
326	15.100	15.089	15.106	HH	60336	595933	7.55%	0.091%
327	15.111	15.106	15.114	HH	60327	309906	3.92%	0.047%
328	15.123	15.114	15.136	HH	61638	779891	9.88%	0.119%
329	15.142	15.136	15.154	HH	60639	652458	8.26%	0.100%
330	15.188	15.154	15.269	HH	219050	6468616	81.91%	0.989%
331	15.274	15.269	15.296	HH	63256	989199	12.53%	0.151%
332	15.345	15.296	15.366	HH	75474	2902982	36.76%	0.444%
333	15.401	15.366	15.416	HH	83867	2288784	28.98%	0.350%
334	15.424	15.416	15.444	HH	79734	1264220	16.01%	0.193%
335	15.464	15.444	15.483	HH	73924	1632167	20.67%	0.250%
336	15.487	15.483	15.491	HH	68061	340538	4.31%	0.052%
337	15.511	15.491	15.525	HH	71202	1414814	17.91%	0.216%
338	15.563	15.525	15.567	HH	75109	1836449	23.25%	0.281%
339	15.585	15.567	15.613	HH	78161	2043533	25.88%	0.313%
340	15.646	15.613	15.652	HH	75618	1751397	22.18%	0.268%
341	15.660	15.652	15.666	HH	77664	643599	8.15%	0.098%
342	15.670	15.666	15.685	HH	76444	856776	10.85%	0.131%
343	15.715	15.685	15.732	HH	80102	2186101	27.68%	0.334%
344	15.747	15.732	15.768	HH	78919	1670351	21.15%	0.256%
345	15.791	15.768	15.808	HH	80247	1900385	24.06%	0.291%
346	15.828	15.808	15.845	HH	85351	1823941	23.09%	0.279%
347	15.861	15.845	15.882	HH	85073	1870946	23.69%	0.286%
348	15.893	15.882	15.909	HH	82336	1295996	16.41%	0.198%
349	15.921	15.909	15.931	HH	81201	1053825	13.34%	0.161%
350	15.938	15.931	15.958	HH	80082	1292358	16.36%	0.198%
351	15.963	15.958	15.979	HH	80833	1005992	12.74%	0.154%

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352	16.021	15.979	16.043	HH	89658	3298649	41.77%	0.505%
353	16.047	16.043	16.057	HH	86672	734887	9.31%	0.112%
354	16.062	16.057	16.066	HH	86010	472545	5.98%	0.072%
355	16.124	16.066	16.140	HH	95417	3945466	49.96%	0.604%
356	16.143	16.140	16.151	HH	93799	626997	7.94%	0.096%
357	16.154	16.151	16.176	HH	94284	1368445	17.33%	0.209%
358	16.199	16.176	16.249	HH	115008	4393285	55.63%	0.672%
359	16.254	16.249	16.258	HH	91543	465317	5.89%	0.071%
360	16.309	16.258	16.366	HH	138844	6810339	86.23%	1.042%
361	16.387	16.366	16.395	HH	102434	1754163	22.21%	0.268%
362	16.400	16.395	16.414	HH	102380	1157918	14.66%	0.177%
363	16.441	16.414	16.463	HH	115837	3095710	39.20%	0.474%
364	16.473	16.463	16.509	HH	104314	2844980	36.02%	0.435%
365	16.530	16.509	16.551	HH	106168	2614717	33.11%	0.400%
366	16.564	16.551	16.569	HH	107542	1137006	14.40%	0.174%
367	16.580	16.569	16.600	HH	107062	1992616	25.23%	0.305%
368	16.630	16.600	16.657	HH	127736	3895072	49.32%	0.596%
369	16.688	16.657	16.720	HH	131867	4245844	53.76%	0.649%
370	16.775	16.720	16.789	HH	125562	4704457	59.57%	0.720%
371	16.795	16.789	16.816	HH	125685	2008903	25.44%	0.307%
372	16.827	16.816	16.833	HH	117489	1173824	14.86%	0.180%
373	16.845	16.833	16.864	HH	117980	2117204	26.81%	0.324%
374	16.870	16.864	16.879	HH	113508	1032628	13.08%	0.158%
375	16.900	16.879	16.906	HH	113356	1808964	22.91%	0.277%
376	16.939	16.906	16.950	HH	117258	3077364	38.97%	0.471%
377	16.976	16.950	16.981	HH	117509	2136333	27.05%	0.327%
378	17.023	16.981	17.051	HH	124704	5099192	64.57%	0.780%
379	17.094	17.051	17.119	HH	129688	5011225	63.45%	0.767%
380	17.140	17.119	17.167	HH	137098	3785330	47.93%	0.579%
381	17.176	17.167	17.184	HH	128613	1298853	16.45%	0.199%
382	17.221	17.184	17.247	HH	145390	5007551	63.41%	0.766%
383	17.264	17.247	17.273	HH	127860	1954230	24.74%	0.299%
384	17.279	17.273	17.284	HH	127317	853283	10.80%	0.131%
385	17.288	17.284	17.294	HH	126724	714874	9.05%	0.109%
386	17.307	17.294	17.319	HH	127870	1929378	24.43%	0.295%
387	17.341	17.319	17.382	HH	139974	4978522	63.04%	0.762%
388	17.396	17.382	17.424	HH	132119	3213370	40.69%	0.492%
389	17.433	17.424	17.449	HH	127109	1900153	24.06%	0.291%
390	17.463	17.449	17.475	HH	127606	1956875	24.78%	0.299%
391	17.495	17.475	17.507	HH	130791	2494244	31.58%	0.382%
392	17.516	17.507	17.524	HH	129977	1280078	16.21%	0.196%
393	17.529	17.524	17.546	HH	129272	1677739	21.24%	0.257%
394	17.572	17.546	17.579	HH	136450	2672491	33.84%	0.409%
395	17.610	17.579	17.622	HH	139349	3559902	45.08%	0.545%
396	17.630	17.622	17.636	HH	138955	1100294	13.93%	0.168%
397	17.659	17.636	17.687	HH	158956	4547130	57.58%	0.696%
398	17.712	17.687	17.729	HH	142337	3431716	43.45%	0.525%
399	17.735	17.729	17.738	HH	137540	728043	9.22%	0.111%
400	17.751	17.738	17.769	HH	140125	2587482	32.76%	0.396%
401	17.810	17.769	17.828	HH	159256	5251918	66.50%	0.803%
402	17.838	17.828	17.873	HH	148664	3895996	49.33%	0.596%
403	17.902	17.873	17.919	HH	144270	3963930	50.19%	0.606%
404	17.928	17.919	17.938	HH	140653	1595928	20.21%	0.244%

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405	17.958	17.938	17.962	HH	145064	1985427	25.14%	0.304%
406	17.982	17.962	17.990	HH	148914	2525085	31.97%	0.386%
407	18.016	17.990	18.047	HH	213146	6073352	76.90%	0.929%
408	18.061	18.047	18.067	HH	163360	1846419	23.38%	0.282%
409	18.082	18.067	18.125	HH	166791	5391671	68.27%	0.825%
410	18.147	18.125	18.159	HH	151190	3025433	38.31%	0.463%
411	18.179	18.159	18.206	HH	166612	4371300	55.35%	0.669%
412	18.216	18.206	18.232	HH	154624	2349663	29.75%	0.359%
413	18.239	18.232	18.248	HH	151749	1490942	18.88%	0.228%
414	18.257	18.248	18.268	HH	148621	1756486	22.24%	0.269%
415	18.313	18.268	18.334	HH	166255	6093218	77.15%	0.932%
416	18.337	18.334	18.355	HH	155442	1890424	23.94%	0.289%
417	18.374	18.355	18.389	HH	152839	3137299	39.72%	0.480%
418	18.395	18.389	18.414	HH	153136	2263060	28.66%	0.346%
419	18.444	18.414	18.453	HH	158287	3655161	46.28%	0.559%
420	18.459	18.453	18.464	HH	160502	1007465	12.76%	0.154%
421	18.485	18.464	18.526	HH	179491	6063293	76.77%	0.927%
422	18.552	18.526	18.557	HH	154438	2855967	36.16%	0.437%
423	18.598	18.557	18.624	HH	169523	6384682	80.84%	0.977%
424	18.648	18.624	18.706	HH	166430	7896668	99.99%	1.208%
425	18.730	18.706	18.739	HH	158023	3129415	39.63%	0.479%
426	18.744	18.739	18.752	HH	160528	1280843	16.22%	0.196%
427	18.761	18.752	18.765	HH	160328	1234907	15.64%	0.189%
428	18.772	18.765	18.782	HH	162761	1629097	20.63%	0.249%
429	18.791	18.782	18.799	HH	159951	1612126	20.41%	0.247%
430	18.806	18.799	18.811	HH	160028	1064065	13.47%	0.163%
431	18.842	18.811	18.868	HH	197994	6170505	78.13%	0.944%
432	18.883	18.868	18.911	HH	176584	4429786	56.09%	0.678%
433	18.925	18.911	18.952	HH	171095	4124201	52.22%	0.631%
434	18.985	18.952	19.017	HH	172827	6618091	83.80%	1.012%
435	19.020	19.017	19.046	HH	167330	2820000	35.71%	0.431%
436	19.063	19.046	19.068	HH	165921	2193978	27.78%	0.336%
437	19.072	19.068	19.103	HH	166772	3456714	43.77%	0.529%
438	19.108	19.103	19.110	HH	165970	749501	9.49%	0.115%
439	19.117	19.110	19.133	HH	166739	2246265	28.44%	0.344%
440	19.158	19.133	19.168	HH	170004	3535020	44.76%	0.541%
441	19.176	19.168	19.184	HH	169352	1591098	20.15%	0.243%
442	19.188	19.184	19.204	HH	170106	2017519	25.55%	0.309%
443	19.205	19.204	19.210	HH	168227	583733	7.39%	0.089%
444	19.222	19.210	19.229	HH	168845	1927275	24.40%	0.295%
445	19.233	19.229	19.237	HH	170262	797053	10.09%	0.122%
446	19.243	19.237	19.249	HH	172465	1242347	15.73%	0.190%
447	19.267	19.249	19.284	HH	179020	3677329	46.56%	0.563%
448	19.286	19.284	19.291	HH	175355	727102	9.21%	0.111%
449	19.306	19.291	19.324	HH	178829	3483903	44.11%	0.533%
450	19.331	19.324	19.336	HH	173418	1201701	15.22%	0.184%
451	19.346	19.336	19.362	HH	175687	2717202	34.41%	0.416%
452	19.391	19.362	19.426	HH	180284	6793132	86.02%	1.039%
453	19.467	19.426	19.489	HH	180093	6660988	84.34%	1.019%
454	19.503	19.489	19.510	HH	177268	2232018	28.26%	0.341%
455	19.545	19.510	19.569	HH	183274	6303702	79.82%	0.964%
456	19.597	19.569	19.600	HH	180758	3340063	42.29%	0.511%

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457	19.634	19.600	19.662	HH	197907	7084729	89.71%	1.084%
458	19.683	19.662	19.704	HH	187101	4630823	58.64%	0.708%
459	19.710	19.704	19.741	HH	185944	3982793	50.43%	0.609%
460	19.761	19.741	19.776	HH	183266	3782067	47.89%	0.579%
461	19.811	19.776	19.816	HH	186865	4441141	56.23%	0.679%
462	19.829	19.816	19.835	HH	187640	2094561	26.52%	0.320%
463	19.854	19.835	19.872	HH	194940	4209197	53.30%	0.644%
464	19.879	19.872	19.886	HH	190533	1552359	19.66%	0.237%
465	19.888	19.886	19.891	HH	190201	603883	7.65%	0.092%
466	19.914	19.891	19.918	HH	193071	3126214	39.58%	0.478%
467	19.924	19.918	19.941	HH	194157	2594362	32.85%	0.397%
468	19.953	19.941	19.976	HH	193527	4009305	50.77%	0.613%
469	20.003	19.976	20.032	HH	197535	6439544	81.54%	0.985%
470	20.042	20.032	20.060	HH	193121	3282473	41.56%	0.502%
471	20.083	20.060	20.090	HH	196033	3426178	43.38%	0.524%
472	20.095	20.090	20.117	HH	194285	3118420	39.49%	0.477%
473	20.122	20.117	20.134	HH	191241	1874437	23.73%	0.287%
474	20.153	20.134	20.159	HH	191591	2938416	37.21%	0.449%
475	20.186	20.159	20.194	HH	194976	3966826	50.23%	0.607%
476	20.217	20.194	20.251	HH	200752	6732349	85.25%	1.030%
477	20.255	20.251	20.259	HH	198451	985979	12.48%	0.151%
478	20.264	20.259	20.273	HH	199534	1616835	20.47%	0.247%
479	20.278	20.273	20.286	HH	198721	1550967	19.64%	0.237%
480	20.289	20.286	20.302	HH	199795	1948510	24.67%	0.298%
481	20.308	20.302	20.328	HH	199935	3039008	38.48%	0.465%
482	20.365	20.328	20.394	HH	204362	7897575	100.00%	1.208%
483	20.409	20.394	20.422	HH	197017	3214801	40.71%	0.492%
484	20.433	20.422	20.441	HH	194538	2230926	28.25%	0.341%
485	20.474	20.441	20.481	HH	197562	4683677	59.31%	0.716%
486	20.492	20.481	20.498	HH	199875	2033848	25.75%	0.311%
487	20.503	20.498	20.523	HH	199660	2976041	37.68%	0.455%
488	20.527	20.523	20.552	HH	196444	3423708	43.35%	0.524%
489	20.573	20.552	20.615	HH	192879	7088142	89.75%	1.084%
490	20.618	20.615	20.648	HH	185623	3656760	46.30%	0.559%
491	20.665	20.648	20.679	HH	186029	3426644	43.39%	0.524%
492	20.693	20.679	20.706	HH	186903	2952648	37.39%	0.452%
493	20.725	20.706	20.759	HH	193608	6047441	76.57%	0.925%
494	20.764	20.759	20.779	HH	185831	2207982	27.96%	0.338%
495	20.790	20.779	20.805	HH	187022	2833540	35.88%	0.433%
496	20.822	20.805	20.834	HH	185799	3225711	40.84%	0.493%
497	20.848	20.834	20.860	HH	183499	2877004	36.43%	0.440%
498	20.867	20.860	20.873	HH	181969	1365523	17.29%	0.209%
499	20.877	20.873	20.887	HH	181632	1566812	19.84%	0.240%
500	20.891	20.887	20.916	HH	181320	3043252	38.53%	0.466%
501	20.920	20.916	20.966	HH	178093	5214543	66.03%	0.798%
502	20.971	20.966	20.976	HH	170921	1011133	12.80%	0.155%
503	20.983	20.976	20.988	HH	171350	1315245	16.65%	0.201%
504	21.001	20.988	21.015	HH	174013	2747705	34.79%	0.420%
505	21.021	21.015	21.035	HH	173254	2076612	26.29%	0.318%
506	21.051	21.035	21.067	HH	173236	3295963	41.73%	0.504%
507	21.078	21.067	21.111	HH	173003	4513707	57.15%	0.690%
508	21.118	21.111	21.122	HH	173408	1102550	13.96%	0.169%
509	21.130	21.122	21.167	HH	175018	4700418	59.52%	0.719%

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510	21.181	21.167	21.189	HH	169028	2220501	28.12%	0.340%
511	21.194	21.189	21.209	HH	166926	1978789	25.06%	0.303%
512	21.216	21.209	21.236	HH	167366	2642255	33.46%	0.404%
513	21.239	21.236	21.247	HH	165552	1125803	14.26%	0.172%
514	21.256	21.247	21.261	HH	165678	1422144	18.01%	0.218%
515	21.264	21.261	21.272	HH	165461	1069726	13.54%	0.164%
516	21.277	21.272	21.297	HH	163223	2376229	30.09%	0.363%
517	21.307	21.297	21.339	HH	161510	4034495	51.09%	0.617%
518	21.346	21.339	21.354	HH	158037	1408686	17.84%	0.215%
519	21.362	21.354	21.365	HH	157678	1065827	13.50%	0.163%
520	21.376	21.365	21.390	HH	159045	2373059	30.05%	0.363%
521	21.395	21.390	21.434	HH	158684	4123111	52.21%	0.631%
522	21.439	21.434	21.444	HH	156323	970322	12.29%	0.148%
523	21.451	21.444	21.456	HH	156688	1115507	14.12%	0.171%
524	21.460	21.456	21.476	HH	156254	1781642	22.56%	0.273%
525	21.480	21.476	21.514	HH	154397	3533670	44.74%	0.541%
526	21.520	21.514	21.534	HH	153163	1815338	22.99%	0.278%
527	21.551	21.534	21.557	HH	153138	2089569	26.46%	0.320%
528	21.562	21.557	21.567	HH	153158	965117	12.22%	0.148%
529	21.605	21.567	21.643	HH	158064	7063894	89.44%	1.081%
530	21.648	21.643	21.661	HHA	153441	1660628	21.03%	0.254%

Sum of corrected areas: 653728892

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