

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008898.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2021 17:21
 Sample : M3407-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.132	2.101	2.169	BH	684	5281	0.01%	0.001%
2	2.198	2.169	2.250	PH	16396	227718	0.39%	0.030%
3	2.254	2.250	2.328	HH	3110	101830	0.17%	0.013%
4	2.344	2.328	2.385	HH	1961	52712	0.09%	0.007%
5	2.405	2.385	2.476	HH	2561	76844	0.13%	0.010%
6	2.484	2.476	2.522	HH	991	24476	0.04%	0.003%
7	2.537	2.522	2.549	HH	853	13036	0.02%	0.002%
8	2.575	2.549	2.616	HH	1615	43358	0.07%	0.006%
9	2.633	2.616	2.661	HH	1617	29596	0.05%	0.004%
10	2.684	2.661	2.721	HH	1389	34753	0.06%	0.005%
11	2.740	2.721	2.754	HH	1038	16405	0.03%	0.002%
12	2.759	2.754	2.786	HH	795	13392	0.02%	0.002%
13	2.791	2.786	2.808	HH	665	7232	0.01%	0.001%
14	2.816	2.808	2.831	HH	545	6436	0.01%	0.001%
15	2.838	2.831	2.842	HH	499	3118	0.01%	0.000%
16	2.848	2.842	2.854	HH	481	3076	0.01%	0.000%
17	2.867	2.854	2.916	HH	665	12348	0.02%	0.002%
18	2.922	2.916	2.939	HH	192	1699	0.00%	0.000%
19	2.965	2.939	3.017	HH	1746	31069	0.05%	0.004%
20	3.023	3.017	3.044	HH	370	3632	0.01%	0.000%
21	3.063	3.044	3.070	HH	290	2576	0.00%	0.000%
22	3.096	3.070	3.106	HH	1063	12339	0.02%	0.002%
23	3.116	3.106	3.129	HH	1292	15321	0.03%	0.002%
24	3.136	3.129	3.166	HH	1298	18848	0.03%	0.002%
25	3.185	3.166	3.199	HH	1042	11826	0.02%	0.002%
26	3.215	3.199	3.261	HH	1444	22762	0.04%	0.003%
27	3.262	3.261	3.295	HH	342	3228	0.01%	0.000%
28	3.312	3.295	3.370	PH	526	5562	0.01%	0.001%
29	3.381	3.370	3.419	PH	61	-2374	-0.00%	-0.000%
30	3.430	3.419	3.447	PH	386	783	0.00%	0.000%
31	3.465	3.447	3.499	PH	284	-1314	-0.00%	-0.000%
32	3.503	3.499	3.509	PH	-195	-1379	-0.00%	-0.000%
33	3.554	3.509	3.582	PH	213	-647	-0.00%	-0.000%
34	3.593	3.582	3.615	PH	229	-961	-0.00%	-0.000%
35	3.623	3.615	3.627	PH	-193	-1818	-0.00%	-0.000%
36	3.648	3.627	3.668	PH	-80	-5018	-0.01%	-0.001%

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37	3.672	3.668	3.684	PH	-304	-3075	-0.01%	-0.000%
38	3.711	3.684	3.722	PH	-127	-5789	-0.01%	-0.001%
39	3.738	3.722	3.766	PH	783	4062	0.01%	0.001%
40	3.804	3.766	3.839	PH	535	13193	0.02%	0.002%
41	3.844	3.839	3.857	HH	257	1846	0.00%	0.000%
42	3.870	3.857	3.892	HH	248	3821	0.01%	0.000%
43	3.899	3.892	3.904	HH	187	1026	0.00%	0.000%
44	3.930	3.904	3.945	HH	1110	11518	0.02%	0.002%
45	3.949	3.945	3.976	HH	236	1376	0.00%	0.000%
46	3.979	3.976	3.995	PH	29	-401	-0.00%	-0.000%
47	4.015	3.995	4.034	PH	1829	15667	0.03%	0.002%
48	4.042	4.034	4.069	HH	194	-825	-0.00%	-0.000%
49	4.089	4.069	4.105	PH	10294	93328	0.16%	0.012%
50	4.145	4.105	4.179	HH	13349	268482	0.46%	0.035%
51	4.186	4.179	4.237	HH	2792	67178	0.12%	0.009%
52	4.253	4.237	4.261	HH	4063	38282	0.07%	0.005%
53	4.275	4.261	4.287	HH	5399	68334	0.12%	0.009%
54	4.298	4.287	4.334	HH	5105	93946	0.16%	0.012%
55	4.340	4.334	4.372	HH	1898	34321	0.06%	0.004%
56	4.378	4.372	4.409	HH	1281	20799	0.04%	0.003%
57	4.412	4.409	4.425	HH	751	6461	0.01%	0.001%
58	4.437	4.425	4.486	HH	745	19190	0.03%	0.003%
59	4.503	4.486	4.519	HH	1658	16469	0.03%	0.002%
60	4.531	4.519	4.539	HH	771	6091	0.01%	0.001%
61	4.552	4.539	4.565	HH	1692	15127	0.03%	0.002%
62	4.577	4.565	4.596	HH	1518	13966	0.02%	0.002%
63	4.611	4.596	4.636	HH	589	8981	0.02%	0.001%
64	4.658	4.636	4.686	HH	4704	45977	0.08%	0.006%
65	4.724	4.686	4.746	PH	2655	30654	0.05%	0.004%
66	4.757	4.746	4.775	HH	556	8056	0.01%	0.001%
67	4.785	4.775	4.800	HH	402	4372	0.01%	0.001%
68	4.835	4.800	4.905	HH	12295	165991	0.29%	0.022%
69	4.930	4.905	4.937	HH	774	12244	0.02%	0.002%
70	4.958	4.937	4.995	HH	2219	38179	0.07%	0.005%
71	5.006	4.995	5.022	HH	439	4950	0.01%	0.001%
72	5.051	5.022	5.090	HH	15640	260599	0.45%	0.034%
73	5.110	5.090	5.134	HH	2756	43571	0.07%	0.006%
74	5.146	5.134	5.170	HH	1510	25935	0.04%	0.003%
75	5.181	5.170	5.188	HH	1124	10662	0.02%	0.001%
76	5.203	5.188	5.215	HH	2756	28667	0.05%	0.004%
77	5.223	5.215	5.234	HH	1454	12852	0.02%	0.002%
78	5.252	5.234	5.257	HH	2100	21110	0.04%	0.003%
79	5.280	5.257	5.316	HH	5293	127640	0.22%	0.017%
80	5.328	5.316	5.349	HH	4152	62962	0.11%	0.008%
81	5.358	5.349	5.402	HH	2694	53620	0.09%	0.007%
82	5.421	5.402	5.446	HH	3522	46492	0.08%	0.006%
83	5.451	5.446	5.519	HH	825	18357	0.03%	0.002%
84	5.541	5.519	5.562	PH	2545	30171	0.05%	0.004%
85	5.579	5.562	5.623	HH	3135	34811	0.06%	0.005%
86	5.649	5.623	5.662	HH	1224	13809	0.02%	0.002%
87	5.674	5.662	5.695	HH	1066	11661	0.02%	0.002%
88	5.709	5.695	5.714	HH	526	5111	0.01%	0.001%
89	5.732	5.714	5.744	HH	2542	25678	0.04%	0.003%

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90	5.768	5.744	5.781	HH	14542	162718	0.28%	0.021%
91	5.789	5.781	5.812	HH	7607	96820	0.17%	0.013%
92	5.827	5.812	5.860	HH	6789	101854	0.18%	0.013%
93	5.877	5.860	5.902	HH	2472	38814	0.07%	0.005%
94	5.919	5.902	5.931	HH	1381	17458	0.03%	0.002%
95	5.947	5.931	5.956	HH	2460	26113	0.04%	0.003%
96	5.973	5.956	6.021	HH	15686	182941	0.31%	0.024%
97	6.047	6.021	6.054	HH	4305	46445	0.08%	0.006%
98	6.069	6.054	6.075	HH	7109	68957	0.12%	0.009%
99	6.094	6.075	6.121	HH	144099	1347563	2.32%	0.176%
100	6.143	6.121	6.177	HH	141013	1411996	2.43%	0.185%
101	6.188	6.177	6.208	HH	5510	72240	0.12%	0.009%
102	6.223	6.208	6.249	HH	3316	62821	0.11%	0.008%
103	6.268	6.249	6.280	HH	3103	45394	0.08%	0.006%
104	6.292	6.280	6.306	HH	3764	47384	0.08%	0.006%
105	6.322	6.306	6.349	HH	3649	66007	0.11%	0.009%
106	6.378	6.349	6.432	HH	116400	1215552	2.09%	0.159%
107	6.445	6.432	6.484	HH	3123	70973	0.12%	0.009%
108	6.518	6.484	6.536	HH	12968	170098	0.29%	0.022%
109	6.544	6.536	6.604	HH	5001	111347	0.19%	0.015%
110	6.622	6.604	6.631	HH	2615	31024	0.05%	0.004%
111	6.640	6.631	6.656	HH	2296	31771	0.05%	0.004%
112	6.668	6.656	6.697	HH	2429	35701	0.06%	0.005%
113	6.717	6.697	6.782	HH	4081	76195	0.13%	0.010%
114	6.821	6.782	6.874	HH	6524	144815	0.25%	0.019%
115	6.894	6.874	6.906	HH	2711	37147	0.06%	0.005%
116	6.924	6.906	6.951	HH	3776	74157	0.13%	0.010%
117	6.974	6.951	6.986	HH	5165	71512	0.12%	0.009%
118	6.995	6.986	7.026	HH	4005	63307	0.11%	0.008%
119	7.055	7.026	7.069	HH	3581	60301	0.10%	0.008%
120	7.083	7.069	7.109	HH	2690	43262	0.07%	0.006%
121	7.147	7.109	7.178	HH	97880	983699	1.69%	0.129%
122	7.196	7.178	7.214	HH	9229	121128	0.21%	0.016%
123	7.235	7.214	7.255	HH	4275	83336	0.14%	0.011%
124	7.282	7.255	7.321	HH	94422	986033	1.69%	0.129%
125	7.337	7.321	7.364	HH	3813	68791	0.12%	0.009%
126	7.377	7.364	7.386	HH	2509	29077	0.05%	0.004%
127	7.399	7.386	7.415	HH	2819	44293	0.08%	0.006%
128	7.438	7.415	7.459	HH	20508	238640	0.41%	0.031%
129	7.481	7.459	7.490	HH	3362	58815	0.10%	0.008%
130	7.519	7.490	7.557	HH	7725	171459	0.29%	0.022%
131	7.576	7.557	7.603	HH	4914	92803	0.16%	0.012%
132	7.622	7.603	7.647	HH	4193	84066	0.14%	0.011%
133	7.666	7.647	7.687	HH	2447	50840	0.09%	0.007%
134	7.724	7.687	7.746	HH	7631	135358	0.23%	0.018%
135	7.773	7.746	7.792	HH	9209	142681	0.25%	0.019%
136	7.815	7.792	7.838	HH	51114	558192	0.96%	0.073%
137	7.867	7.838	7.888	HH	41517	577439	0.99%	0.075%
138	7.892	7.888	7.951	HH	8177	157757	0.27%	0.021%
139	7.997	7.951	8.016	HH	241679	2531415	4.35%	0.331%
140	8.028	8.016	8.032	HH	26394	208333	0.36%	0.027%
141	8.038	8.032	8.057	HH	27293	289643	0.50%	0.038%

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142	8.081	8.057	8.105	HH	229340	2376533	4.08%	0.311%
143	8.122	8.105	8.129	HH	28696	286023	0.49%	0.037%
144	8.137	8.129	8.160	HH	30845	360366	0.62%	0.047%
145	8.185	8.160	8.216	HH	28548	478738	0.82%	0.063%
146	8.241	8.216	8.256	HH	66248	744697	1.28%	0.097%
147	8.270	8.256	8.290	HH	56031	662253	1.14%	0.087%
148	8.322	8.290	8.343	HH	161884	1880544	3.23%	0.246%
149	8.360	8.343	8.371	HH	17344	241936	0.42%	0.032%
150	8.402	8.371	8.405	HH	28869	500173	0.86%	0.065%
151	8.430	8.405	8.474	HH	531173	5965166	10.25%	0.780%
152	8.514	8.474	8.537	HH	23750	495878	0.85%	0.065%
153	8.565	8.537	8.580	HH	76950	916051	1.57%	0.120%
154	8.605	8.580	8.640	HH	44304	957117	1.64%	0.125%
155	8.670	8.640	8.677	HH	30981	448714	0.77%	0.059%
156	8.705	8.677	8.743	HH	1085844	13727379	23.59%	1.794%
157	8.761	8.743	8.785	HH	185745	2005557	3.45%	0.262%
158	8.807	8.785	8.819	HH	38066	519627	0.89%	0.068%
159	8.832	8.819	8.845	HH	42469	482108	0.83%	0.063%
160	8.869	8.845	8.886	HH	284216	3216242	5.53%	0.420%
161	8.899	8.886	8.921	HH	91339	986464	1.69%	0.129%
162	8.958	8.921	8.976	HH	82972	1197122	2.06%	0.156%
163	8.994	8.976	9.016	HH	151384	1677707	2.88%	0.219%
164	9.055	9.016	9.076	HH	183632	2816193	4.84%	0.368%
165	9.085	9.076	9.101	HH	14515	184722	0.32%	0.024%
166	9.125	9.101	9.139	HH	28009	393526	0.68%	0.051%
167	9.158	9.139	9.172	HH	102539	1155876	1.99%	0.151%
168	9.183	9.172	9.204	HH	79899	903809	1.55%	0.118%
169	9.225	9.204	9.264	HH	75914	1258429	2.16%	0.165%
170	9.285	9.264	9.303	HH	23215	374545	0.64%	0.049%
171	9.332	9.303	9.378	HH	55140	1115232	1.92%	0.146%
172	9.414	9.378	9.436	HH	28073	664923	1.14%	0.087%
173	9.450	9.436	9.470	HH	19038	292947	0.50%	0.038%
174	9.503	9.470	9.548	HH	196502	2334477	4.01%	0.305%
175	9.584	9.548	9.609	HH	24232	652391	1.12%	0.085%
176	9.622	9.609	9.634	HH	23893	274453	0.47%	0.036%
177	9.653	9.634	9.667	HH	49563	696672	1.20%	0.091%
178	9.678	9.667	9.696	HH	40142	486814	0.84%	0.064%
179	9.713	9.696	9.742	HH	31404	587930	1.01%	0.077%
180	9.748	9.742	9.762	HH	15120	160464	0.28%	0.021%
181	9.780	9.762	9.796	HH	18382	306566	0.53%	0.040%
182	9.823	9.796	9.856	HH	78309	1456396	2.50%	0.190%
183	9.868	9.856	9.882	HH	18274	261518	0.45%	0.034%
184	9.900	9.882	9.906	HH	27275	304922	0.52%	0.040%
185	9.923	9.906	9.968	HH	69787	1163378	2.00%	0.152%
186	9.998	9.968	10.043	HH	44599	1057163	1.82%	0.138%
187	10.073	10.043	10.131	HH	73309	1644761	2.83%	0.215%
188	10.159	10.131	10.178	HH	71059	958779	1.65%	0.125%
189	10.185	10.178	10.225	HH	17661	321115	0.55%	0.042%
190	10.242	10.225	10.255	HH	10661	155938	0.27%	0.020%
191	10.285	10.255	10.308	HH	76135	1058539	1.82%	0.138%
192	10.322	10.308	10.341	HH	25791	400951	0.69%	0.052%
193	10.350	10.341	10.360	HH	15659	162206	0.28%	0.021%
194	10.383	10.360	10.405	HH	61202	888306	1.53%	0.116%

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195	10.422	10.405	10.441	HH	28507	392020	0.67%	0.051%
196	10.456	10.441	10.475	HH	16878	272215	0.47%	0.036%
197	10.515	10.475	10.543	HH	49075	1178365	2.02%	0.154%
198	10.560	10.543	10.585	HH	19807	407195	0.70%	0.053%
199	10.594	10.585	10.616	HH	14654	240056	0.41%	0.031%
200	10.637	10.616	10.648	HH	18361	278265	0.48%	0.036%
201	10.668	10.648	10.683	HH	40162	598697	1.03%	0.078%
202	10.705	10.683	10.722	HH	65459	1047064	1.80%	0.137%
203	10.733	10.722	10.753	HH	45180	556945	0.96%	0.073%
204	10.785	10.753	10.823	HH	59900	1339429	2.30%	0.175%
205	10.837	10.823	10.851	HH	17330	258028	0.44%	0.034%
206	10.874	10.851	10.879	HH	23680	324937	0.56%	0.042%
207	10.914	10.879	10.956	HH	1113816	13913209	23.91%	1.819%
208	10.980	10.956	11.000	HH	214347	2374342	4.08%	0.310%
209	11.010	11.000	11.043	HH	27244	467149	0.80%	0.061%
210	11.064	11.043	11.077	HH	13763	259911	0.45%	0.034%
211	11.086	11.077	11.094	HH	14036	136457	0.23%	0.018%
212	11.120	11.094	11.140	HH	230041	2588092	4.45%	0.338%
213	11.152	11.140	11.170	HH	39945	531165	0.91%	0.069%
214	11.190	11.170	11.232	HH	92365	1343718	2.31%	0.176%
215	11.262	11.232	11.277	HH	14106	341000	0.59%	0.045%
216	11.298	11.277	11.319	HH	19595	410310	0.71%	0.054%
217	11.335	11.319	11.343	HH	17962	246550	0.42%	0.032%
218	11.363	11.343	11.394	HH	44332	914552	1.57%	0.120%
219	11.412	11.394	11.424	HH	37185	555056	0.95%	0.073%
220	11.435	11.424	11.449	HH	34197	436749	0.75%	0.057%
221	11.461	11.449	11.484	HH	27268	505096	0.87%	0.066%
222	11.499	11.484	11.520	HH	26489	439573	0.76%	0.057%
223	11.552	11.520	11.571	HH	25554	587492	1.01%	0.077%
224	11.595	11.571	11.616	HH	27265	532811	0.92%	0.070%
225	11.626	11.616	11.641	HH	15024	213153	0.37%	0.028%
226	11.657	11.641	11.675	HH	19770	324849	0.56%	0.042%
227	11.704	11.675	11.719	HH	119910	1488467	2.56%	0.195%
228	11.736	11.719	11.779	HH	168229	2134818	3.67%	0.279%
229	11.802	11.779	11.808	HH	71105	753846	1.30%	0.099%
230	11.821	11.808	11.837	HH	118086	1343045	2.31%	0.176%
231	11.852	11.837	11.866	HH	75353	899814	1.55%	0.118%
232	11.882	11.866	11.910	HH	105789	1406550	2.42%	0.184%
233	11.927	11.910	11.942	HH	19653	299588	0.51%	0.039%
234	11.963	11.942	11.989	HH	25769	545510	0.94%	0.071%
235	12.025	11.989	12.044	HH	26652	665538	1.14%	0.087%
236	12.061	12.044	12.077	HH	31427	480058	0.82%	0.063%
237	12.122	12.077	12.155	HH	164825	4104367	7.05%	0.537%
238	12.174	12.155	12.199	HH	167524	2086045	3.58%	0.273%
239	12.208	12.199	12.223	HH	20006	270632	0.47%	0.035%
240	12.233	12.223	12.237	HH	17186	143413	0.25%	0.019%
241	12.277	12.237	12.303	HH	277729	4330268	7.44%	0.566%
242	12.320	12.303	12.338	HH	25574	441627	0.76%	0.058%
243	12.363	12.338	12.390	HH	23244	599912	1.03%	0.078%
244	12.422	12.390	12.435	HH	29910	599666	1.03%	0.078%
245	12.444	12.435	12.471	HH	24767	420547	0.72%	0.055%
246	12.493	12.471	12.528	HH	36347	900438	1.55%	0.118%

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247	12.549	12.528	12.559	HH	30701	464430	0.80%	0.061%
248	12.568	12.559	12.581	HH	30115	367146	0.63%	0.048%
249	12.603	12.581	12.621	HH	57887	953834	1.64%	0.125%
250	12.643	12.621	12.651	HH	39887	607531	1.04%	0.079%
251	12.662	12.651	12.687	HH	41692	733753	1.26%	0.096%
252	12.729	12.687	12.753	HH	797115	9942936	17.08%	1.300%
253	12.761	12.753	12.772	HH	22761	250812	0.43%	0.033%
254	12.784	12.772	12.803	HH	26913	405282	0.70%	0.053%
255	12.821	12.803	12.830	HH	17093	257551	0.44%	0.034%
256	12.856	12.830	12.865	HH	37412	584932	1.01%	0.076%
257	12.877	12.865	12.891	HH	41463	539854	0.93%	0.071%
258	12.906	12.891	12.921	HH	43556	642486	1.10%	0.084%
259	12.931	12.921	12.944	HH	29883	370623	0.64%	0.048%
260	12.948	12.944	12.967	HH	25155	304461	0.52%	0.040%
261	12.986	12.967	12.995	HH	26489	379338	0.65%	0.050%
262	13.028	12.995	13.058	HH	684389	8453658	14.53%	1.105%
263	13.074	13.058	13.088	HH	64172	819974	1.41%	0.107%
264	13.104	13.088	13.121	HH	97971	1311523	2.25%	0.171%
265	13.129	13.121	13.168	HH	50577	857618	1.47%	0.112%
266	13.191	13.168	13.208	HH	54220	842940	1.45%	0.110%
267	13.224	13.208	13.244	HH	52115	840272	1.44%	0.110%
268	13.280	13.244	13.302	HH	85932	1663884	2.86%	0.218%
269	13.333	13.302	13.349	HH	148743	2398198	4.12%	0.313%
270	13.358	13.349	13.371	HH	80896	935868	1.61%	0.122%
271	13.377	13.371	13.396	HH	59007	689779	1.19%	0.090%
272	13.412	13.396	13.449	HH	48277	1095932	1.88%	0.143%
273	13.486	13.449	13.534	HH	118071	2890580	4.97%	0.378%
274	13.607	13.534	13.647	HH	188278	4159666	7.15%	0.544%
275	13.671	13.647	13.687	HH	30554	621596	1.07%	0.081%
276	13.714	13.687	13.735	HH	166770	2384165	4.10%	0.312%
277	13.754	13.735	13.778	HH	77423	1286388	2.21%	0.168%
278	13.790	13.778	13.804	HH	35405	522127	0.90%	0.068%
279	13.815	13.804	13.822	HH	31671	332479	0.57%	0.043%
280	13.841	13.822	13.851	HH	43903	684938	1.18%	0.090%
281	13.883	13.851	13.903	HH	89617	1658336	2.85%	0.217%
282	13.923	13.903	13.961	HH	98713	1622885	2.79%	0.212%
283	13.993	13.961	14.012	HH	30344	824874	1.42%	0.108%
284	14.042	14.012	14.051	HH	29339	621269	1.07%	0.081%
285	14.063	14.051	14.090	HH	31471	670053	1.15%	0.088%
286	14.114	14.090	14.148	HH	36817	1053510	1.81%	0.138%
287	14.176	14.148	14.204	HH	31707	907567	1.56%	0.119%
288	14.229	14.204	14.259	HH	127184	2115652	3.64%	0.277%
289	14.284	14.259	14.291	HH	56645	850322	1.46%	0.111%
290	14.295	14.291	14.322	HH	53335	899801	1.55%	0.118%
291	14.337	14.322	14.368	HH	49354	1047783	1.80%	0.137%
292	14.403	14.368	14.424	HH	60820	1438553	2.47%	0.188%
293	14.440	14.424	14.491	HH	45854	1428427	2.45%	0.187%
294	14.519	14.491	14.537	HH	61650	1217286	2.09%	0.159%
295	14.544	14.537	14.558	HH	36233	423410	0.73%	0.055%
296	14.581	14.558	14.603	HH	95091	1566789	2.69%	0.205%
297	14.623	14.603	14.678	HH	61814	1769615	3.04%	0.231%
298	14.703	14.678	14.714	HH	44848	744026	1.28%	0.097%
299	14.737	14.714	14.774	HH	174178	3045205	5.23%	0.398%

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300	14.784	14.774	14.810	HH	42789	764619	1.31%	0.100%
301	14.849	14.810	14.867	HH	40769	1077042	1.85%	0.141%
302	14.897	14.867	14.917	HH	309050	4291898	7.37%	0.561%
303	14.941	14.917	14.967	HH	335830	4308171	7.40%	0.563%
304	14.987	14.967	14.992	HH	36885	496020	0.85%	0.065%
305	15.015	14.992	15.036	HH	52168	1136177	1.95%	0.149%
306	15.057	15.036	15.074	HH	59088	1041019	1.79%	0.136%
307	15.084	15.074	15.107	HH	39207	671433	1.15%	0.088%
308	15.135	15.107	15.154	HH	54127	1133874	1.95%	0.148%
309	15.178	15.154	15.219	HH	80068	2188338	3.76%	0.286%
310	15.236	15.219	15.262	HH	52198	1106097	1.90%	0.145%
311	15.275	15.262	15.292	HH	40139	674012	1.16%	0.088%
312	15.327	15.292	15.374	HH	723388	11006424	18.91%	1.439%
313	15.420	15.374	15.442	HH	68736	1815843	3.12%	0.237%
314	15.461	15.442	15.497	HH	46339	1268716	2.18%	0.166%
315	15.522	15.497	15.536	HH	46548	919459	1.58%	0.120%
316	15.568	15.536	15.588	HH	91207	1900637	3.27%	0.248%
317	15.607	15.588	15.640	HH	64090	1442707	2.48%	0.189%
318	15.653	15.640	15.662	HH	42555	520236	0.89%	0.068%
319	15.680	15.662	15.697	HH	58164	1054186	1.81%	0.138%
320	15.729	15.697	15.768	HH	69181	2238056	3.85%	0.293%
321	15.788	15.768	15.792	HH	38594	522091	0.90%	0.068%
322	15.836	15.792	15.869	HH	77075	2389772	4.11%	0.312%
323	15.890	15.869	15.914	HH	45225	1024577	1.76%	0.134%
324	15.938	15.914	15.982	HH	64347	1844850	3.17%	0.241%
325	15.999	15.982	16.010	HH	35385	572292	0.98%	0.075%
326	16.028	16.010	16.049	HH	39738	837707	1.44%	0.110%
327	16.068	16.049	16.084	HH	34816	701118	1.20%	0.092%
328	16.100	16.084	16.119	HH	34882	712340	1.22%	0.093%
329	16.126	16.119	16.132	HH	33832	260806	0.45%	0.034%
330	16.173	16.132	16.191	HH	44706	1406293	2.42%	0.184%
331	16.204	16.191	16.222	HH	44868	789346	1.36%	0.103%
332	16.244	16.222	16.262	HH	51955	1070825	1.84%	0.140%
333	16.274	16.262	16.304	HH	42936	1006353	1.73%	0.132%
334	16.345	16.304	16.382	HH	1334648	18824790	32.35%	2.461%
335	16.396	16.382	16.414	HH	75170	1323015	2.27%	0.173%
336	16.462	16.414	16.479	HH	287267	5385050	9.25%	0.704%
337	16.488	16.479	16.511	HH	144617	1849799	3.18%	0.242%
338	16.538	16.511	16.566	HH	76057	1872818	3.22%	0.245%
339	16.588	16.566	16.609	HH	74995	1479639	2.54%	0.193%
340	16.624	16.609	16.633	HH	51815	708250	1.22%	0.093%
341	16.651	16.633	16.656	HH	55422	734531	1.26%	0.096%
342	16.667	16.656	16.691	HH	56889	1136612	1.95%	0.149%
343	16.707	16.691	16.726	HH	61073	1183791	2.03%	0.155%
344	16.785	16.726	16.803	HH	201459	4350608	7.48%	0.569%
345	16.843	16.803	16.862	HH	273208	4955745	8.52%	0.648%
346	16.869	16.862	16.896	HH	76960	1284517	2.21%	0.168%
347	16.910	16.896	16.923	HH	59120	911115	1.57%	0.119%
348	16.942	16.923	16.958	HH	96143	1621180	2.79%	0.212%
349	16.963	16.958	16.979	HH	70514	833782	1.43%	0.109%
350	16.991	16.979	17.014	HH	63796	1211568	2.08%	0.158%
351	17.045	17.014	17.055	HH	58040	1333168	2.29%	0.174%

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352	17.079	17.055	17.118	HH	65327	2242229	3.85%	0.293%
353	17.145	17.118	17.165	HH	61782	1563077	2.69%	0.204%
354	17.203	17.165	17.251	HH	84791	3763382	6.47%	0.492%
355	17.281	17.251	17.314	HH	456521	7773637	13.36%	1.016%
356	17.339	17.314	17.346	HH	81903	1478757	2.54%	0.193%
357	17.362	17.346	17.400	HH	94153	2385268	4.10%	0.312%
358	17.423	17.400	17.435	HH	68944	1318715	2.27%	0.172%
359	17.452	17.435	17.472	HH	76125	1526634	2.62%	0.200%
360	17.497	17.472	17.524	HH	83385	2241464	3.85%	0.293%
361	17.542	17.524	17.569	HH	70562	1744351	3.00%	0.228%
362	17.593	17.569	17.625	HH	75117	2152268	3.70%	0.281%
363	17.648	17.625	17.668	HH	77711	1739321	2.99%	0.227%
364	17.681	17.668	17.701	HH	61758	1164600	2.00%	0.152%
365	17.750	17.701	17.758	HH	67719	2198752	3.78%	0.287%
366	17.796	17.758	17.811	HH	84228	2411331	4.14%	0.315%
367	17.821	17.811	17.856	HH	86746	2058694	3.54%	0.269%
368	17.880	17.856	17.919	HH	90601	3057351	5.25%	0.400%
369	17.934	17.919	17.958	HH	82323	1843746	3.17%	0.241%
370	18.000	17.958	18.020	HH	113877	3445294	5.92%	0.450%
371	18.047	18.020	18.090	HH	315347	6515394	11.19%	0.852%
372	18.139	18.090	18.191	HH	212279	9050117	15.55%	1.183%
373	18.219	18.191	18.282	HH	269051	8144904	13.99%	1.065%
374	18.317	18.282	18.329	HH	120474	2860406	4.91%	0.374%
375	18.344	18.329	18.364	HH	129657	2542004	4.37%	0.332%
376	18.373	18.364	18.434	HH	117763	4027160	6.92%	0.526%
377	18.473	18.434	18.501	HH	238523	5839660	10.03%	0.763%
378	18.516	18.501	18.532	HH	103621	1841365	3.16%	0.241%
379	18.554	18.532	18.560	HH	115265	1785454	3.07%	0.233%
380	18.577	18.560	18.593	HH	132252	2423020	4.16%	0.317%
381	18.628	18.593	18.659	HH	140365	4863109	8.36%	0.636%
382	18.677	18.659	18.709	HH	114626	3138207	5.39%	0.410%
383	18.735	18.709	18.751	HH	159700	3181319	5.47%	0.416%
384	18.767	18.751	18.790	HH	143201	3046599	5.23%	0.398%
385	18.815	18.790	18.835	HH	140007	3486541	5.99%	0.456%
386	18.861	18.835	18.882	HH	201036	4632722	7.96%	0.606%
387	18.905	18.882	18.925	HH	200821	4491618	7.72%	0.587%
388	19.016	18.925	19.040	HH	928567	26879351	46.18%	3.514%
389	19.062	19.040	19.083	HH	669260	12442581	21.38%	1.627%
390	19.102	19.083	19.117	HH	482827	7490656	12.87%	0.979%
391	19.140	19.117	19.168	HH	668914	13790404	23.69%	1.803%
392	19.196	19.168	19.222	HH	587183	11672654	20.06%	1.526%
393	19.231	19.222	19.251	HH	185013	2961992	5.09%	0.387%
394	19.298	19.251	19.324	HH	391396	11882790	20.42%	1.553%
395	19.349	19.324	19.379	HH	598702	11862845	20.38%	1.551%
396	19.414	19.379	19.440	HH	211929	6561620	11.27%	0.858%
397	19.503	19.440	19.507	HH	314578	9309556	16.00%	1.217%
398	19.534	19.507	19.570	HH	462857	11844471	20.35%	1.548%
399	19.596	19.570	19.624	HH	338962	7186939	12.35%	0.939%
400	19.647	19.624	19.683	HH	184810	5696641	9.79%	0.745%
401	19.722	19.683	19.760	HH	286999	9314534	16.00%	1.218%
402	19.826	19.760	19.859	HH	2800931	58199828	100.00%	7.608%
403	19.881	19.859	19.898	HH	241130	4601860	7.91%	0.602%
404	19.913	19.898	19.934	HH	215928	3934018	6.76%	0.514%

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405	19.952	19.934	19.969	HH	194628	3707652	6.37%	0.485%
406	19.994	19.969	20.058	HH	296198	10874500	18.68%	1.422%
407	20.075	20.058	20.085	HH	131441	2043968	3.51%	0.267%
408	20.103	20.085	20.127	HH	153249	3360748	5.77%	0.439%
409	20.139	20.127	20.191	HH	119669	4128925	7.09%	0.540%
410	20.218	20.191	20.242	HH	108395	3126940	5.37%	0.409%
411	20.274	20.242	20.310	HH	125963	4550736	7.82%	0.595%
412	20.331	20.310	20.340	HH	110851	1882590	3.23%	0.246%
413	20.373	20.340	20.382	HH	134182	3039074	5.22%	0.397%
414	20.400	20.382	20.427	HH	167028	3698194	6.35%	0.483%
415	20.440	20.427	20.457	HH	113236	1999351	3.44%	0.261%
416	20.498	20.457	20.578	HH	603980	15695908	26.97%	2.052%
417	20.583	20.578	20.629	HH	84290	2488457	4.28%	0.325%
418	20.652	20.629	20.672	HH	79878	2013661	3.46%	0.263%
419	20.687	20.672	20.697	HH	79072	1134045	1.95%	0.148%
420	20.723	20.697	20.765	HH	95454	3353592	5.76%	0.438%
421	20.791	20.765	20.805	HH	82144	1862681	3.20%	0.243%
422	20.821	20.805	20.862	HH	84676	2600953	4.47%	0.340%
423	20.889	20.862	20.917	HH	72473	2284341	3.92%	0.299%
424	20.922	20.917	20.967	HH	68300	1931654	3.32%	0.253%
425	21.045	20.967	21.095	HH	189476	7408323	12.73%	0.968%
426	21.117	21.095	21.152	HH	72990	2316109	3.98%	0.303%
427	21.179	21.152	21.212	HH	66068	2245599	3.86%	0.294%
428	21.228	21.212	21.259	HH	60462	1658053	2.85%	0.217%
429	21.316	21.259	21.351	HH	70288	3498172	6.01%	0.457%
430	21.390	21.351	21.514	HH	84757	6540009	11.24%	0.855%
431	21.525	21.514	21.557	HH	52702	1338274	2.30%	0.175%
432	21.578	21.557	21.594	HH	51478	1126048	1.93%	0.147%
433	21.644	21.594	21.680	HH	122690	4191727	7.20%	0.548%
434	21.712	21.680	21.754	HH	75161	2883009	4.95%	0.377%
435	21.804	21.754	21.837	HH	73055	3230732	5.55%	0.422%
436	21.849	21.837	21.877	HH	65140	1521355	2.61%	0.199%
					Sum of corrected areas:	764982501		

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