

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007339.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2020 00:32
 Sample : L3637-22 5X
 Misc :
 ALS Vial : 70 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	2.324	2.310	2.336	BH	1128	7624	0.06%	0.002%
2	2.349	2.336	2.371	PH	481	3487	0.03%	0.001%
3	2.390	2.371	2.396	PH	48	-393	-0.00%	-0.000%
4	2.403	2.396	2.417	PH	-53	-779	-0.01%	-0.000%
5	2.422	2.417	2.427	PH	-8	-238	-0.00%	-0.000%
6	2.433	2.427	2.440	PH	-26	-369	-0.00%	-0.000%
7	2.450	2.440	2.472	PH	-0	-910	-0.01%	-0.000%
8	2.482	2.472	2.488	PH	17	-351	-0.00%	-0.000%
9	2.491	2.488	2.504	PH	10	-395	-0.00%	-0.000%
10	2.507	2.504	2.515	PH	26	-383	-0.00%	-0.000%
11	2.529	2.515	2.558	PH	118	209	0.00%	0.000%
12	2.566	2.558	2.574	PH	5	-379	-0.00%	-0.000%
13	2.583	2.574	2.599	PH	339	2059	0.02%	0.000%
14	2.614	2.599	2.644	PH	409	2739	0.02%	0.001%
15	2.647	2.644	2.670	PH	-34	-2012	-0.02%	-0.000%
16	2.684	2.670	2.696	PH	47	-1061	-0.01%	-0.000%
17	2.715	2.696	2.727	PH	9	-939	-0.01%	-0.000%
18	2.732	2.727	2.770	PH	4	-3210	-0.03%	-0.001%
19	2.781	2.770	2.787	PH	-86	-1276	-0.01%	-0.000%
20	2.789	2.787	2.798	PH	-82	-675	-0.01%	-0.000%
21	2.814	2.798	2.880	PH	2120	13155	0.11%	0.003%
22	2.906	2.880	2.936	PH	1726	18849	0.16%	0.004%
23	2.942	2.936	2.962	PH	32	-298	-0.00%	-0.000%
24	2.975	2.962	2.990	PH	51	-502	-0.00%	-0.000%
25	3.007	2.990	3.027	PH	37	-333	-0.00%	-0.000%
26	3.031	3.027	3.047	PH	15	-304	-0.00%	-0.000%
27	3.067	3.047	3.075	PH	220	1078	0.01%	0.000%
28	3.087	3.075	3.108	HH	605	5325	0.05%	0.001%
29	3.134	3.108	3.154	HH	961	9117	0.08%	0.002%
30	3.165	3.154	3.180	PH	290	1993	0.02%	0.000%
31	3.192	3.180	3.222	HH	269	3668	0.03%	0.001%
32	3.228	3.222	3.249	PH	112	310	0.00%	0.000%
33	3.252	3.249	3.258	PH	-90	-466	-0.00%	-0.000%
34	3.271	3.258	3.309	PH	247	533	0.00%	0.000%
35	3.330	3.309	3.336	PH	130	549	0.00%	0.000%
36	3.339	3.336	3.357	PH	56	-453	-0.00%	-0.000%

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37	3.362	3.357	3.367	PH	62	-233	-0.00%	-0.000%
38	3.384	3.367	3.397	PH	1064	8748	0.07%	0.002%
39	3.407	3.397	3.424	HH	536	4601	0.04%	0.001%
40	3.432	3.424	3.465	HH	153	-89	-0.00%	-0.000%
41	3.487	3.465	3.499	PH	445	3104	0.03%	0.001%
42	3.512	3.499	3.524	HH	276	2526	0.02%	0.001%
43	3.536	3.524	3.557	HH	221	1272	0.01%	0.000%
44	3.581	3.557	3.620	PH	333	4907	0.04%	0.001%
45	3.630	3.620	3.643	PH	172	607	0.01%	0.000%
46	3.663	3.643	3.678	PH	825	9337	0.08%	0.002%
47	3.690	3.678	3.707	HH	657	7035	0.06%	0.002%
48	3.721	3.707	3.742	HH	411	6490	0.06%	0.001%
49	3.763	3.742	3.789	HH	1127	18543	0.16%	0.004%
50	3.799	3.789	3.817	HH	941	9512	0.08%	0.002%
51	3.836	3.817	3.849	HH	1025	11632	0.10%	0.002%
52	3.858	3.849	3.870	HH	606	4990	0.04%	0.001%
53	3.885	3.870	3.899	HH	1686	17135	0.15%	0.004%
54	3.905	3.899	3.922	HH	630	4789	0.04%	0.001%
55	3.934	3.922	3.955	HH	1177	9826	0.08%	0.002%
56	3.980	3.955	4.000	PH	919	15738	0.13%	0.003%
57	4.008	4.000	4.032	HH	630	8022	0.07%	0.002%
58	4.059	4.032	4.080	HH	3987	50576	0.43%	0.011%
59	4.089	4.080	4.109	HH	1316	20060	0.17%	0.004%
60	4.132	4.109	4.147	HH	1749	30854	0.26%	0.007%
61	4.157	4.147	4.179	HH	1523	18939	0.16%	0.004%
62	4.214	4.179	4.252	HH	5433	97887	0.83%	0.021%
63	4.266	4.252	4.281	HH	1585	22346	0.19%	0.005%
64	4.287	4.281	4.295	HH	1022	8102	0.07%	0.002%
65	4.308	4.295	4.317	HH	1493	16539	0.14%	0.004%
66	4.325	4.317	4.349	HH	1889	16637	0.14%	0.004%
67	4.379	4.349	4.398	PH	1663	24516	0.21%	0.005%
68	4.419	4.398	4.432	HH	1183	19893	0.17%	0.004%
69	4.439	4.432	4.444	HH	1177	7620	0.06%	0.002%
70	4.462	4.444	4.496	HH	2169	39485	0.34%	0.008%
71	4.509	4.496	4.520	HH	1515	15821	0.13%	0.003%
72	4.536	4.520	4.559	HH	1961	29486	0.25%	0.006%
73	4.570	4.559	4.593	HH	1318	15769	0.13%	0.003%
74	4.614	4.593	4.637	HH	3993	53843	0.46%	0.012%
75	4.642	4.637	4.647	HH	1323	7928	0.07%	0.002%
76	4.667	4.647	4.677	HH	3236	40146	0.34%	0.009%
77	4.686	4.677	4.705	HH	2936	40219	0.34%	0.009%
78	4.720	4.705	4.736	HH	3427	40978	0.35%	0.009%
79	4.752	4.736	4.764	HH	2760	33694	0.29%	0.007%
80	4.772	4.764	4.785	HH	1835	18766	0.16%	0.004%
81	4.801	4.785	4.811	HH	2576	29781	0.25%	0.006%
82	4.819	4.811	4.829	HH	1983	18611	0.16%	0.004%
83	4.848	4.829	4.864	HH	3592	52939	0.45%	0.011%
84	4.879	4.864	4.924	HH	3798	73310	0.62%	0.016%
85	4.944	4.924	4.971	HH	3780	56741	0.48%	0.012%
86	4.992	4.971	5.000	HH	1500	22767	0.19%	0.005%
87	5.015	5.000	5.040	HH	4267	60648	0.52%	0.013%
88	5.053	5.040	5.067	HH	2813	33488	0.29%	0.007%
89	5.074	5.067	5.084	HH	1742	16922	0.14%	0.004%

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90	5.098	5.084	5.135	HH	2152	49591	0.42%	0.011%
91	5.159	5.135	5.175	HH	3171	48187	0.41%	0.010%
92	5.191	5.175	5.203	HH	3548	40713	0.35%	0.009%
93	5.212	5.203	5.230	HH	2469	33273	0.28%	0.007%
94	5.238	5.230	5.254	HH	1654	17876	0.15%	0.004%
95	5.278	5.254	5.295	HH	2260	40002	0.34%	0.009%
96	5.310	5.295	5.319	HH	2114	27277	0.23%	0.006%
97	5.326	5.319	5.352	HH	2061	34379	0.29%	0.007%
98	5.371	5.352	5.387	HH	1995	36405	0.31%	0.008%
99	5.401	5.387	5.417	HH	3390	42647	0.36%	0.009%
100	5.429	5.417	5.447	HH	1986	29628	0.25%	0.006%
101	5.456	5.447	5.484	HH	1942	29802	0.25%	0.006%
102	5.510	5.484	5.523	HH	3233	50210	0.43%	0.011%
103	5.538	5.523	5.559	HH	3671	51349	0.44%	0.011%
104	5.576	5.559	5.611	HH	2294	49089	0.42%	0.011%
105	5.628	5.611	5.654	HH	1516	33949	0.29%	0.007%
106	5.660	5.654	5.674	HH	1386	15411	0.13%	0.003%
107	5.696	5.674	5.717	HH	5035	71305	0.61%	0.015%
108	5.723	5.717	5.734	HH	1644	15265	0.13%	0.003%
109	5.743	5.734	5.762	HH	2165	30478	0.26%	0.007%
110	5.791	5.762	5.802	HH	3641	64731	0.55%	0.014%
111	5.810	5.802	5.837	HH	3193	49064	0.42%	0.011%
112	5.852	5.837	5.870	HH	2375	36998	0.32%	0.008%
113	5.882	5.870	5.894	HH	1795	22458	0.19%	0.005%
114	5.918	5.894	5.943	HH	2519	53309	0.45%	0.011%
115	5.964	5.943	5.986	HH	2151	40961	0.35%	0.009%
116	6.013	5.986	6.043	HH	2841	72383	0.62%	0.016%
117	6.064	6.043	6.084	HH	13987	150633	1.28%	0.032%
118	6.109	6.084	6.131	HH	2586	60048	0.51%	0.013%
119	6.165	6.131	6.179	HH	2407	53775	0.46%	0.012%
120	6.203	6.179	6.223	HH	3935	74514	0.63%	0.016%
121	6.239	6.223	6.267	HH	3198	64952	0.55%	0.014%
122	6.279	6.267	6.289	HH	2358	28266	0.24%	0.006%
123	6.302	6.289	6.318	HH	2396	40046	0.34%	0.009%
124	6.334	6.318	6.354	HH	2753	49539	0.42%	0.011%
125	6.374	6.354	6.391	HH	2944	53018	0.45%	0.011%
126	6.427	6.391	6.443	HH	3311	83744	0.71%	0.018%
127	6.450	6.443	6.462	HH	2971	30842	0.26%	0.007%
128	6.490	6.462	6.503	HH	2987	64359	0.55%	0.014%
129	6.511	6.503	6.541	HH	2779	48741	0.42%	0.010%
130	6.579	6.541	6.595	HH	2104	59496	0.51%	0.013%
131	6.610	6.595	6.616	HH	2102	24270	0.21%	0.005%
132	6.639	6.616	6.660	HH	4939	81575	0.69%	0.018%
133	6.688	6.660	6.732	HH	3931	104555	0.89%	0.022%
134	6.767	6.732	6.788	HH	2846	73350	0.62%	0.016%
135	6.815	6.788	6.842	HH	3225	79601	0.68%	0.017%
136	6.854	6.842	6.861	HH	2194	23452	0.20%	0.005%
137	6.897	6.861	6.923	HH	3773	94018	0.80%	0.020%
138	6.967	6.923	6.980	HH	2663	78661	0.67%	0.017%
139	6.998	6.980	7.012	HH	4543	70213	0.60%	0.015%
140	7.016	7.012	7.037	HH	3887	49959	0.43%	0.011%
141	7.052	7.037	7.082	HH	3726	78717	0.67%	0.017%

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142	7.123	7.082	7.173	HH	8830	205900	1.75%	0.044%
143	7.194	7.173	7.209	HH	6314	90387	0.77%	0.019%
144	7.216	7.209	7.237	HH	4148	57054	0.49%	0.012%
145	7.258	7.237	7.280	HH	7795	111517	0.95%	0.024%
146	7.298	7.280	7.320	HH	3425	67971	0.58%	0.015%
147	7.325	7.320	7.332	HH	2316	15141	0.13%	0.003%
148	7.345	7.332	7.360	HH	2323	37515	0.32%	0.008%
149	7.417	7.360	7.449	HH	4170	161349	1.37%	0.035%
150	7.466	7.449	7.489	HH	3034	62828	0.53%	0.013%
151	7.509	7.489	7.524	HH	2914	56129	0.48%	0.012%
152	7.556	7.524	7.567	HH	2799	63746	0.54%	0.014%
153	7.592	7.567	7.629	HH	4721	127078	1.08%	0.027%
154	7.639	7.629	7.665	HH	2756	53873	0.46%	0.012%
155	7.679	7.665	7.687	HH	2147	25917	0.22%	0.006%
156	7.716	7.687	7.726	HH	3151	61490	0.52%	0.013%
157	7.747	7.726	7.775	HH	3989	94568	0.81%	0.020%
158	7.793	7.775	7.824	HH	2820	74982	0.64%	0.016%
159	7.851	7.824	7.880	HH	5912	131674	1.12%	0.028%
160	7.891	7.880	7.916	HH	2985	58616	0.50%	0.013%
161	7.940	7.916	7.962	HH	2836	69840	0.59%	0.015%
162	8.007	7.962	8.019	HH	3835	111152	0.95%	0.024%
163	8.032	8.019	8.047	HH	4219	65392	0.56%	0.014%
164	8.054	8.047	8.084	HH	3514	67725	0.58%	0.015%
165	8.109	8.084	8.136	HH	8489	166782	1.42%	0.036%
166	8.140	8.136	8.154	HH	3400	34874	0.30%	0.007%
167	8.171	8.154	8.190	HH	3536	69667	0.59%	0.015%
168	8.222	8.190	8.237	HH	8034	136771	1.16%	0.029%
169	8.251	8.237	8.266	HH	6668	90606	0.77%	0.019%
170	8.285	8.266	8.320	HH	6172	148092	1.26%	0.032%
171	8.350	8.320	8.368	HH	16833	231053	1.97%	0.050%
172	8.378	8.368	8.387	HH	5326	58442	0.50%	0.013%
173	8.408	8.387	8.439	HH	15372	242441	2.06%	0.052%
174	8.459	8.439	8.479	HH	5173	94954	0.81%	0.020%
175	8.498	8.479	8.528	HH	4534	104873	0.89%	0.023%
176	8.538	8.528	8.552	HH	3201	44992	0.38%	0.010%
177	8.567	8.552	8.606	HH	3099	88724	0.76%	0.019%
178	8.652	8.606	8.668	HH	3756	109407	0.93%	0.024%
179	8.703	8.668	8.727	HH	12757	205202	1.75%	0.044%
180	8.752	8.727	8.784	HH	5389	131797	1.12%	0.028%
181	8.824	8.784	8.855	HH	6947	181058	1.54%	0.039%
182	8.864	8.855	8.885	HH	3391	55357	0.47%	0.012%
183	8.943	8.885	8.959	HH	5830	170332	1.45%	0.037%
184	8.976	8.959	8.995	HH	8669	124427	1.06%	0.027%
185	9.013	8.995	9.027	HH	5781	88954	0.76%	0.019%
186	9.039	9.027	9.057	HH	5029	77091	0.66%	0.017%
187	9.065	9.057	9.083	HH	3991	55999	0.48%	0.012%
188	9.112	9.083	9.130	HH	7209	133034	1.13%	0.029%
189	9.151	9.130	9.203	HH	7329	186781	1.59%	0.040%
190	9.208	9.203	9.232	HH	3112	47867	0.41%	0.010%
191	9.270	9.232	9.287	HH	5547	117370	1.00%	0.025%
192	9.302	9.287	9.334	HH	4411	92980	0.79%	0.020%
193	9.354	9.334	9.368	HH	3929	67297	0.57%	0.014%
194	9.406	9.368	9.432	HH	5403	145490	1.24%	0.031%

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195	9.449	9.432	9.465	HH	4112	68895	0.59%	0.015%
196	9.489	9.465	9.542	HH	18882	324430	2.76%	0.070%
197	9.568	9.542	9.596	HH	6254	145241	1.24%	0.031%
198	9.611	9.596	9.621	HH	4633	61102	0.52%	0.013%
199	9.639	9.621	9.658	HH	7039	119464	1.02%	0.026%
200	9.667	9.658	9.684	HH	4632	63683	0.54%	0.014%
201	9.701	9.684	9.707	HH	5280	65816	0.56%	0.014%
202	9.724	9.707	9.744	HH	11320	158309	1.35%	0.034%
203	9.750	9.744	9.786	HH	4043	85493	0.73%	0.018%
204	9.811	9.786	9.842	HH	6902	155991	1.33%	0.034%
205	9.847	9.842	9.877	HH	4156	82890	0.71%	0.018%
206	9.894	9.877	9.900	HH	6168	72032	0.61%	0.015%
207	9.913	9.900	9.959	HH	7760	182698	1.56%	0.039%
208	9.974	9.959	9.987	HH	3930	61187	0.52%	0.013%
209	10.002	9.987	10.036	HH	3640	96556	0.82%	0.021%
210	10.071	10.036	10.099	HH	3835	126839	1.08%	0.027%
211	10.111	10.099	10.124	HH	3293	49762	0.42%	0.011%
212	10.140	10.124	10.154	HH	3417	57187	0.49%	0.012%
213	10.171	10.154	10.179	HH	3540	49264	0.42%	0.011%
214	10.197	10.179	10.218	HH	4721	93538	0.80%	0.020%
215	10.235	10.218	10.260	HH	4503	100230	0.85%	0.022%
216	10.284	10.260	10.303	HH	6672	130784	1.11%	0.028%
217	10.322	10.303	10.334	HH	6969	105576	0.90%	0.023%
218	10.345	10.334	10.354	HH	6153	68715	0.59%	0.015%
219	10.373	10.354	10.397	HH	10041	179459	1.53%	0.039%
220	10.415	10.397	10.449	HH	7940	169690	1.44%	0.036%
221	10.490	10.449	10.524	HH	8457	252677	2.15%	0.054%
222	10.545	10.524	10.582	HH	12195	275543	2.35%	0.059%
223	10.588	10.582	10.602	HH	5572	64579	0.55%	0.014%
224	10.632	10.602	10.647	HH	7479	164119	1.40%	0.035%
225	10.662	10.647	10.675	HH	7609	111532	0.95%	0.024%
226	10.701	10.675	10.755	HH	14451	398358	3.39%	0.086%
227	10.761	10.755	10.777	HH	5568	70243	0.60%	0.015%
228	10.794	10.777	10.813	HH	6655	125256	1.07%	0.027%
229	10.834	10.813	10.849	HH	5400	110488	0.94%	0.024%
230	10.863	10.849	10.873	HH	6581	86833	0.74%	0.019%
231	10.897	10.873	10.942	HH	111225	1294696	11.02%	0.278%
232	10.972	10.942	10.994	HH	34747	477947	4.07%	0.103%
233	11.001	10.994	11.017	HH	7070	89596	0.76%	0.019%
234	11.025	11.017	11.040	HH	5835	77895	0.66%	0.017%
235	11.052	11.040	11.093	HH	5766	168170	1.43%	0.036%
236	11.108	11.093	11.125	HH	5592	105959	0.90%	0.023%
237	11.144	11.125	11.162	HH	6930	132876	1.13%	0.029%
238	11.185	11.162	11.229	HH	15901	353720	3.01%	0.076%
239	11.247	11.229	11.252	HH	6465	83796	0.71%	0.018%
240	11.262	11.252	11.276	HH	6626	89727	0.76%	0.019%
241	11.295	11.276	11.317	HH	7162	164520	1.40%	0.035%
242	11.337	11.317	11.358	HH	8213	178950	1.52%	0.038%
243	11.369	11.358	11.374	HH	6796	63788	0.54%	0.014%
244	11.390	11.374	11.400	HH	7326	113006	0.96%	0.024%
245	11.427	11.400	11.471	HH	13168	370158	3.15%	0.080%
246	11.496	11.471	11.519	HH	8650	200436	1.71%	0.043%

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247	11.551	11.519	11.567	HH	8896	210412	1.79%	0.045%
248	11.588	11.567	11.617	HH	8675	219675	1.87%	0.047%
249	11.630	11.617	11.637	HH	6951	79175	0.67%	0.017%
250	11.651	11.637	11.671	HH	7876	148941	1.27%	0.032%
251	11.701	11.671	11.717	HH	22304	354607	3.02%	0.076%
252	11.733	11.717	11.775	HH	26626	455798	3.88%	0.098%
253	11.818	11.775	11.835	HH	25549	529919	4.51%	0.114%
254	11.851	11.835	11.865	HH	17860	252671	2.15%	0.054%
255	11.882	11.865	11.910	HH	22620	374544	3.19%	0.080%
256	11.927	11.910	11.934	HH	7388	98596	0.84%	0.021%
257	11.955	11.934	11.974	HH	8859	203670	1.73%	0.044%
258	12.008	11.974	12.031	HH	10796	314939	2.68%	0.068%
259	12.036	12.031	12.044	HH	8963	69520	0.59%	0.015%
260	12.062	12.044	12.084	HH	16316	285214	2.43%	0.061%
261	12.108	12.084	12.129	HH	9891	251777	2.14%	0.054%
262	12.151	12.129	12.160	HH	16236	243815	2.08%	0.052%
263	12.172	12.160	12.195	HH	18131	295665	2.52%	0.064%
264	12.206	12.195	12.221	HH	9816	143017	1.22%	0.031%
265	12.258	12.221	12.284	HH	34897	664354	5.66%	0.143%
266	12.300	12.284	12.334	HH	21316	455637	3.88%	0.098%
267	12.347	12.334	12.368	HH	9945	194678	1.66%	0.042%
268	12.381	12.368	12.392	HH	9979	138386	1.18%	0.030%
269	12.422	12.392	12.436	HH	12011	282394	2.40%	0.061%
270	12.446	12.436	12.461	HH	11229	162894	1.39%	0.035%
271	12.492	12.461	12.535	HH	14503	521254	4.44%	0.112%
272	12.558	12.535	12.574	HH	13757	265638	2.26%	0.057%
273	12.605	12.574	12.625	HH	24711	521583	4.44%	0.112%
274	12.644	12.625	12.655	HH	15857	268337	2.28%	0.058%
275	12.665	12.655	12.687	HH	15563	259282	2.21%	0.056%
276	12.724	12.687	12.763	HH	164814	2180869	18.57%	0.469%
277	12.782	12.763	12.800	HH	10682	219696	1.87%	0.047%
278	12.821	12.800	12.836	HH	11519	228877	1.95%	0.049%
279	12.860	12.836	12.871	HH	15064	271885	2.32%	0.058%
280	12.875	12.871	12.893	HH	14100	179746	1.53%	0.039%
281	12.910	12.893	12.923	HH	15935	251644	2.14%	0.054%
282	12.932	12.923	12.995	HH	14206	519340	4.42%	0.112%
283	13.024	12.995	13.042	HH	151360	1803651	15.36%	0.387%
284	13.053	13.042	13.069	HH	42159	522910	4.45%	0.112%
285	13.078	13.069	13.093	HH	21162	254022	2.16%	0.055%
286	13.109	13.093	13.133	HH	24123	421931	3.59%	0.091%
287	13.138	13.133	13.143	HH	12029	69598	0.59%	0.015%
288	13.152	13.143	13.176	HH	12180	232908	1.98%	0.050%
289	13.196	13.176	13.208	HH	16060	265469	2.26%	0.057%
290	13.223	13.208	13.242	HH	16922	305108	2.60%	0.066%
291	13.262	13.242	13.271	HH	13993	222963	1.90%	0.048%
292	13.289	13.271	13.318	HH	21513	467006	3.98%	0.100%
293	13.325	13.318	13.336	HH	13840	143150	1.22%	0.031%
294	13.359	13.336	13.387	HH	16936	462255	3.94%	0.099%
295	13.420	13.387	13.437	HH	17304	437599	3.73%	0.094%
296	13.445	13.437	13.459	HH	14480	184551	1.57%	0.040%
297	13.483	13.459	13.530	HH	25162	807026	6.87%	0.173%
298	13.531	13.530	13.537	HH	14957	59054	0.50%	0.013%
299	13.543	13.537	13.564	HH	14794	227454	1.94%	0.049%

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300	13.613	13.564	13.650	HH	40706	1104875	9.41%	0.237%
301	13.681	13.650	13.696	HH	15928	398509	3.39%	0.086%
302	13.722	13.696	13.744	HH	51622	869118	7.40%	0.187%
303	13.762	13.744	13.784	HH	27865	497876	4.24%	0.107%
304	13.803	13.784	13.824	HH	17090	378944	3.23%	0.081%
305	13.854	13.824	13.865	HH	20728	442574	3.77%	0.095%
306	13.892	13.865	13.913	HH	27974	646917	5.51%	0.139%
307	13.933	13.913	13.979	HH	25938	760544	6.48%	0.163%
308	14.007	13.979	14.025	HH	17036	440201	3.75%	0.095%
309	14.073	14.025	14.106	HH	17218	774115	6.59%	0.166%
310	14.116	14.106	14.135	HH	16376	283317	2.41%	0.061%
311	14.148	14.135	14.166	HH	16958	293728	2.50%	0.063%
312	14.182	14.166	14.191	HH	16197	243050	2.07%	0.052%
313	14.210	14.191	14.217	HH	16145	248329	2.11%	0.053%
314	14.221	14.217	14.225	HH	16254	78874	0.67%	0.017%
315	14.245	14.225	14.269	HH	17691	439152	3.74%	0.094%
316	14.323	14.269	14.336	HH	23029	794207	6.76%	0.171%
317	14.352	14.336	14.389	HH	28174	679668	5.79%	0.146%
318	14.419	14.389	14.439	HH	21801	585901	4.99%	0.126%
319	14.456	14.439	14.496	HH	21872	673638	5.74%	0.145%
320	14.530	14.496	14.549	HH	29410	751313	6.40%	0.161%
321	14.557	14.549	14.568	HH	22002	248823	2.12%	0.053%
322	14.594	14.568	14.618	HH	40225	851729	7.25%	0.183%
323	14.656	14.618	14.682	HH	30842	929618	7.92%	0.200%
324	14.717	14.682	14.730	HH	22084	597926	5.09%	0.128%
325	14.756	14.730	14.835	HH	48713	1676893	14.28%	0.360%
326	14.861	14.835	14.874	HH	25567	529791	4.51%	0.114%
327	14.907	14.874	14.928	HH	98233	1633714	13.91%	0.351%
328	14.949	14.928	14.980	HH	98894	1576664	13.43%	0.339%
329	14.998	14.980	15.014	HH	23176	442920	3.77%	0.095%
330	15.033	15.014	15.047	HH	23677	459946	3.92%	0.099%
331	15.069	15.047	15.089	HH	35379	719660	6.13%	0.155%
332	15.101	15.089	15.120	HH	27207	487210	4.15%	0.105%
333	15.143	15.120	15.179	HH	26770	841108	7.16%	0.181%
334	15.211	15.179	15.234	HH	29734	844491	7.19%	0.181%
335	15.258	15.234	15.309	HH	28085	1140676	9.71%	0.245%
336	15.344	15.309	15.380	HH	44274	1342108	11.43%	0.288%
337	15.392	15.380	15.415	HH	26198	530859	4.52%	0.114%
338	15.429	15.415	15.440	HH	24301	354136	3.02%	0.076%
339	15.451	15.440	15.455	HH	24394	214506	1.83%	0.046%
340	15.501	15.455	15.524	HH	40826	1257609	10.71%	0.270%
341	15.540	15.524	15.550	HH	28655	442710	3.77%	0.095%
342	15.584	15.550	15.602	HH	44127	1045451	8.90%	0.225%
343	15.620	15.602	15.653	HH	37540	960857	8.18%	0.206%
344	15.668	15.653	15.680	HH	28748	447681	3.81%	0.096%
345	15.745	15.680	15.777	HH	38228	1842469	15.69%	0.396%
346	15.820	15.777	15.839	HH	32141	1087033	9.26%	0.234%
347	15.858	15.839	15.882	HH	30043	757344	6.45%	0.163%
348	15.904	15.882	15.923	HH	32150	741714	6.32%	0.159%
349	15.949	15.923	15.967	HH	32991	836909	7.13%	0.180%
350	15.984	15.967	16.000	HH	33120	644063	5.48%	0.138%
351	16.013	16.000	16.033	HH	33557	637904	5.43%	0.137%

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352	16.048	16.033	16.071	HH	31076	690069	5.88%	0.148%
353	16.088	16.071	16.101	HH	31119	548848	4.67%	0.118%
354	16.116	16.101	16.130	HH	30893	527568	4.49%	0.113%
355	16.199	16.130	16.214	HH	36240	1672012	14.24%	0.359%
356	16.222	16.214	16.237	HH	33649	459910	3.92%	0.099%
357	16.259	16.237	16.269	HH	36306	662020	5.64%	0.142%
358	16.288	16.269	16.320	HH	39616	1124595	9.58%	0.242%
359	16.332	16.320	16.340	HH	34990	420687	3.58%	0.090%
360	16.360	16.340	16.369	HH	39457	657065	5.59%	0.141%
361	16.386	16.369	16.424	HH	40192	1251854	10.66%	0.269%
362	16.474	16.424	16.492	HH	119159	2598556	22.13%	0.558%
363	16.502	16.492	16.537	HH	68285	1310835	11.16%	0.282%
364	16.605	16.537	16.627	HH	54002	2229707	18.99%	0.479%
365	16.640	16.627	16.657	HH	42009	749856	6.38%	0.161%
366	16.660	16.657	16.680	HH	41052	554673	4.72%	0.119%
367	16.695	16.680	16.711	HH	41147	751968	6.40%	0.162%
368	16.728	16.711	16.739	HH	42550	707948	6.03%	0.152%
369	16.797	16.739	16.824	HH	88565	2875241	24.48%	0.618%
370	16.855	16.824	16.894	HH	101874	2506868	21.35%	0.539%
371	16.957	16.894	16.989	HH	61627	2836556	24.15%	0.609%
372	17.006	16.989	17.028	HH	50732	1110820	9.46%	0.239%
373	17.060	17.028	17.067	HH	48876	1116715	9.51%	0.240%
374	17.096	17.067	17.101	HH	51323	999598	8.51%	0.215%
375	17.107	17.101	17.142	HH	51460	1243748	10.59%	0.267%
376	17.159	17.142	17.175	HH	51702	1010550	8.60%	0.217%
377	17.220	17.175	17.249	HH	57520	2397542	20.41%	0.515%
378	17.262	17.249	17.288	HH	55972	1257848	10.71%	0.270%
379	17.309	17.288	17.328	HH	55258	1299481	11.06%	0.279%
380	17.386	17.328	17.411	HH	63871	2909829	24.78%	0.625%
381	17.442	17.411	17.462	HH	58996	1697777	14.46%	0.365%
382	17.472	17.462	17.491	HH	58575	1012143	8.62%	0.217%
383	17.518	17.491	17.542	HH	63559	1812469	15.43%	0.389%
384	17.569	17.542	17.594	HH	58999	1795656	15.29%	0.386%
385	17.615	17.594	17.624	HH	58958	1046223	8.91%	0.225%
386	17.630	17.624	17.639	HH	58527	536597	4.57%	0.115%
387	17.658	17.639	17.670	HH	59599	1101600	9.38%	0.237%
388	17.676	17.670	17.681	HH	58844	358994	3.06%	0.077%
389	17.687	17.681	17.694	HH	59413	462825	3.94%	0.099%
390	17.708	17.694	17.720	HH	60293	938855	7.99%	0.202%
391	17.736	17.720	17.755	HH	62290	1303616	11.10%	0.280%
392	17.761	17.755	17.765	HH	62573	368643	3.14%	0.079%
393	17.833	17.765	17.866	HH	73815	4071166	34.67%	0.875%
394	17.878	17.866	17.896	HH	66746	1191838	10.15%	0.256%
395	17.921	17.896	17.939	HH	68902	1730044	14.73%	0.372%
396	17.960	17.939	17.968	HH	72106	1214006	10.34%	0.261%
397	17.990	17.968	18.010	HH	85421	2010229	17.12%	0.432%
398	18.018	18.010	18.062	HH	77565	2282866	19.44%	0.490%
399	18.081	18.062	18.106	HH	74158	1922910	16.37%	0.413%
400	18.139	18.106	18.154	HH	84768	2191732	18.66%	0.471%
401	18.163	18.154	18.175	HH	79901	985400	8.39%	0.212%
402	18.191	18.175	18.208	HH	85903	1655761	14.10%	0.356%
403	18.232	18.208	18.297	HH	115157	4777365	40.68%	1.026%
404	18.313	18.297	18.327	HH	81843	1432354	12.20%	0.308%

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405	18.360	18.327	18.380	HH	101196	2805173	23.89%	0.603%
406	18.395	18.380	18.450	HH	90567	3537987	30.13%	0.760%
407	18.489	18.450	18.525	HH	118826	4187123	35.65%	0.900%
408	18.536	18.525	18.542	HH	84623	857463	7.30%	0.184%
409	18.572	18.542	18.591	HH	88350	2534113	21.58%	0.544%
410	18.619	18.591	18.644	HH	96578	2867581	24.42%	0.616%
411	18.666	18.644	18.690	HH	95386	2588699	22.04%	0.556%
412	18.713	18.690	18.731	HH	90571	2167122	18.45%	0.466%
413	18.744	18.731	18.750	HH	90868	1075023	9.15%	0.231%
414	18.784	18.750	18.810	HH	101397	3453130	29.40%	0.742%
415	18.832	18.810	18.862	HH	102256	3043973	25.92%	0.654%
416	18.883	18.862	18.889	HH	97786	1549999	13.20%	0.333%
417	18.920	18.889	18.935	HH	103257	2802201	23.86%	0.602%
418	18.956	18.935	18.979	HH	104554	2676793	22.79%	0.575%
419	19.002	18.979	19.008	HH	108402	1857671	15.82%	0.399%
420	19.030	19.008	19.053	HH	116344	2984140	25.41%	0.641%
421	19.070	19.053	19.090	HH	114089	2506262	21.34%	0.538%
422	19.104	19.090	19.135	HH	114218	3037852	25.87%	0.653%
423	19.152	19.135	19.162	HH	112395	1773223	15.10%	0.381%
424	19.176	19.162	19.188	HH	115464	1791550	15.25%	0.385%
425	19.206	19.188	19.233	HH	121182	3086840	26.28%	0.663%
426	19.250	19.233	19.257	HH	112343	1631291	13.89%	0.350%
427	19.270	19.257	19.277	HH	112667	1337560	11.39%	0.287%
428	19.295	19.277	19.304	HH	114027	1819801	15.50%	0.391%
429	19.316	19.304	19.320	HH	115269	1091045	9.29%	0.234%
430	19.327	19.320	19.332	HH	115514	871578	7.42%	0.187%
431	19.340	19.332	19.352	HH	115920	1342589	11.43%	0.288%
432	19.374	19.352	19.397	HH	116054	3129077	26.64%	0.672%
433	19.452	19.397	19.464	HH	121700	4718282	40.18%	1.014%
434	19.491	19.464	19.495	HH	125848	2312734	19.69%	0.497%
435	19.501	19.495	19.514	HH	126279	1402309	11.94%	0.301%
436	19.527	19.514	19.545	HH	125142	2352547	20.03%	0.505%
437	19.581	19.545	19.612	HH	131066	5061698	43.10%	1.087%
438	19.650	19.612	19.669	HH	144580	4655834	39.64%	1.000%
439	19.681	19.669	19.686	HH	134472	1349638	11.49%	0.290%
440	19.713	19.686	19.750	HH	148160	5450415	46.41%	1.171%
441	19.779	19.750	19.785	HH	139713	2869437	24.43%	0.616%
442	19.816	19.785	19.856	HH	147047	6073505	51.71%	1.305%
443	19.881	19.856	19.899	HH	143823	3678611	31.32%	0.790%
444	19.903	19.899	19.910	HH	143260	1003421	8.54%	0.216%
445	19.936	19.910	19.952	HH	147273	3612542	30.76%	0.776%
446	20.028	19.952	20.057	HH	169504	9769184	83.18%	2.099%
447	20.097	20.057	20.104	HH	160775	4393133	37.41%	0.944%
448	20.107	20.104	20.135	HH	160482	2995401	25.51%	0.644%
449	20.139	20.135	20.142	HH	158749	673388	5.73%	0.145%
450	20.147	20.142	20.154	HH	158531	1091763	9.30%	0.235%
451	20.174	20.154	20.188	HH	162765	3324966	28.31%	0.714%
452	20.247	20.188	20.252	HH	165792	6257227	53.28%	1.344%
453	20.272	20.252	20.326	HH	170840	7439559	63.35%	1.598%
454	20.336	20.326	20.342	HH	168157	1591600	13.55%	0.342%
455	20.360	20.342	20.369	HH	172048	2782598	23.69%	0.598%
456	20.372	20.369	20.377	HH	170887	849743	7.24%	0.183%

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457	20.383	20.377	20.407	HH	171545	3122951	26.59%	0.671%
458	20.417	20.407	20.430	HH	172370	2320379	19.76%	0.499%
459	20.464	20.430	20.473	HH	173896	4407930	37.53%	0.947%
460	20.488	20.473	20.492	HH	174672	2018965	17.19%	0.434%
461	20.497	20.492	20.517	HH	175281	2637523	22.46%	0.567%
462	20.523	20.517	20.525	HH	174763	827625	7.05%	0.178%
463	20.533	20.525	20.545	HH	175805	2147713	18.29%	0.461%
464	20.565	20.545	20.577	HH	176452	3296186	28.07%	0.708%
465	20.583	20.577	20.590	HH	174316	1415162	12.05%	0.304%
466	20.595	20.590	20.607	HH	172616	1701201	14.49%	0.365%
467	20.612	20.607	20.620	HH	172339	1392637	11.86%	0.299%
468	20.633	20.620	20.650	HH	171948	3080329	26.23%	0.662%
469	20.704	20.650	20.719	HH	175224	7085474	60.33%	1.522%
470	20.726	20.719	20.747	HH	175394	2966409	25.26%	0.637%
471	20.760	20.747	20.767	HH	174405	2093589	17.83%	0.450%
472	20.809	20.767	20.879	HH	177548	11744213	100.00%	2.523%
473	20.883	20.879	20.926	HH	170998	4763159	40.56%	1.023%
474	20.932	20.926	20.937	HH	169333	1083324	9.22%	0.233%
475	20.943	20.937	20.953	HH	168826	1602203	13.64%	0.344%
476	20.968	20.953	20.988	HH	169179	3548335	30.21%	0.762%
477	21.012	20.988	21.029	HH	168267	4064268	34.61%	0.873%
478	21.036	21.029	21.041	HH	169440	1283860	10.93%	0.276%
479	21.049	21.041	21.060	HH	169739	1835204	15.63%	0.394%
480	21.075	21.060	21.087	HH	169976	2811816	23.94%	0.604%
481	21.094	21.087	21.130	HH	169786	4289629	36.53%	0.922%
482	21.134	21.130	21.147	HH	169031	1775219	15.12%	0.381%
483	21.164	21.147	21.209	HH	168657	6171060	52.55%	1.326%
484	21.212	21.209	21.247	HH	164340	3776375	32.16%	0.811%
485	21.280	21.247	21.312	HH	165534	6310150	53.73%	1.356%
486	21.320	21.312	21.327	HH	163437	1497142	12.75%	0.322%
487	21.350	21.327	21.381	HH	165527	5289358	45.04%	1.136%
488	21.396	21.381	21.408	HH	164714	2715332	23.12%	0.583%
489	21.421	21.408	21.425	HH	163392	1669407	14.21%	0.359%
490	21.442	21.425	21.447	HH	164282	2104761	17.92%	0.452%
491	21.461	21.447	21.475	HH	164778	2723693	23.19%	0.585%
492	21.479	21.475	21.499	HH	163584	2367214	20.16%	0.509%
493	21.504	21.499	21.515	HH	162273	1578801	13.44%	0.339%
494	21.527	21.515	21.554	HH	163166	3793479	32.30%	0.815%
495	21.560	21.554	21.570	HH	160583	1567371	13.35%	0.337%
496	21.577	21.570	21.606	HH	159865	3407862	29.02%	0.732%
497	21.613	21.606	21.629	HH	157345	2096042	17.85%	0.450%
498	21.637	21.629	21.644	HH	155231	1379265	11.74%	0.296%
499	21.653	21.644	21.661	HH	155187	1578558	13.44%	0.339%
500	21.674	21.661	21.682	HH	155617	2014596	17.15%	0.433%
501	21.691	21.682	21.698	HH	156038	1491484	12.70%	0.320%
502	21.706	21.698	21.745	HH	156421	4382527	37.32%	0.942%
503	21.755	21.745	21.760	HH	156178	1321647	11.25%	0.284%
504	21.777	21.760	21.794	HH	158518	3267046	27.82%	0.702%
505	21.800	21.794	21.826	HH	158044	3033789	25.83%	0.652%
506	21.839	21.826	21.850	HH	156498	2254961	19.20%	0.484%
507	21.857	21.850	21.895	HH	156966	4177168	35.57%	0.897%
508	21.909	21.895	21.915	HH	156593	1890625	16.10%	0.406%
509	21.923	21.915	21.997	HH	156749	7594135	64.66%	1.632%

510 22.002 21.997 22.041 HH 150748 3855202 32.83% 0.828%

Sum of corrected areas: 465459372

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