

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007342.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2020 02:05
 Sample : L3637-24MS 5X
 Misc :
 ALS Vial : 73 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	2.382	BH	52027	396382	3.20%	0.084%
2	2.386	2.382	2.397	HH	142	999	0.01%	0.000%
3	2.405	2.397	2.415	HH	116	947	0.01%	0.000%
4	2.422	2.415	2.441	HH	181	1345	0.01%	0.000%
5	2.446	2.441	2.458	HH	131	997	0.01%	0.000%
6	2.462	2.458	2.467	HH	209	617	0.00%	0.000%
7	2.469	2.467	2.473	HH	148	343	0.00%	0.000%
8	2.482	2.473	2.490	HH	142	1026	0.01%	0.000%
9	2.495	2.490	2.504	HH	121	671	0.01%	0.000%
10	2.506	2.504	2.511	HH	108	287	0.00%	0.000%
11	2.528	2.511	2.569	HH	325	5331	0.04%	0.001%
12	2.582	2.569	2.601	HH	669	6115	0.05%	0.001%
13	2.615	2.601	2.637	HH	483	5788	0.05%	0.001%
14	2.644	2.637	2.659	HH	148	1117	0.01%	0.000%
15	2.664	2.659	2.669	HH	77	392	0.00%	0.000%
16	2.681	2.669	2.699	HH	293	2276	0.02%	0.000%
17	2.709	2.699	2.715	HH	184	1257	0.01%	0.000%
18	2.721	2.715	2.742	HH	170	1718	0.01%	0.000%
19	2.754	2.742	2.784	HH	168	2138	0.02%	0.000%
20	2.814	2.784	2.857	HH	1103	13500	0.11%	0.003%
21	2.906	2.857	2.935	HH	1187	18314	0.15%	0.004%
22	2.940	2.935	2.962	HH	234	2788	0.02%	0.001%
23	2.973	2.962	2.990	HH	295	3277	0.03%	0.001%
24	3.008	2.990	3.031	HH	242	4267	0.03%	0.001%
25	3.037	3.031	3.052	HH	253	2094	0.02%	0.000%
26	3.068	3.052	3.073	HH	355	3159	0.03%	0.001%
27	3.088	3.073	3.103	HH	875	9175	0.07%	0.002%
28	3.133	3.103	3.150	HH	863	12477	0.10%	0.003%
29	3.168	3.150	3.181	HH	374	4474	0.04%	0.001%
30	3.197	3.181	3.218	HH	464	7247	0.06%	0.002%
31	3.233	3.218	3.265	HH	301	5229	0.04%	0.001%
32	3.272	3.265	3.297	HH	244	3505	0.03%	0.001%
33	3.302	3.297	3.306	HH	216	845	0.01%	0.000%
34	3.315	3.306	3.320	HH	187	1565	0.01%	0.000%
35	3.327	3.320	3.349	HH	229	2873	0.02%	0.001%
36	3.355	3.349	3.368	HH	199	1791	0.01%	0.000%

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37	3.384	3.368	3.394	HH	830	8054	0.07%	0.002%
38	3.406	3.394	3.422	HH	653	6531	0.05%	0.001%
39	3.429	3.422	3.468	HH	238	2736	0.02%	0.001%
40	3.487	3.468	3.499	PH	416	3557	0.03%	0.001%
41	3.511	3.499	3.529	HH	391	4911	0.04%	0.001%
42	3.537	3.529	3.555	HH	341	3635	0.03%	0.001%
43	3.582	3.555	3.618	HH	521	10898	0.09%	0.002%
44	3.663	3.618	3.677	HH	859	14604	0.12%	0.003%
45	3.688	3.677	3.702	HH	457	5022	0.04%	0.001%
46	3.718	3.702	3.745	HH	486	9231	0.07%	0.002%
47	3.762	3.745	3.787	HH	1163	19011	0.15%	0.004%
48	3.797	3.787	3.815	HH	802	10211	0.08%	0.002%
49	3.835	3.815	3.848	HH	1060	13500	0.11%	0.003%
50	3.858	3.848	3.870	HH	659	6670	0.05%	0.001%
51	3.885	3.870	3.918	HH	1341	20163	0.16%	0.004%
52	3.934	3.918	3.951	HH	1455	14771	0.12%	0.003%
53	3.977	3.951	4.001	HH	905	18377	0.15%	0.004%
54	4.009	4.001	4.030	HH	678	8373	0.07%	0.002%
55	4.057	4.030	4.080	HH	3541	46655	0.38%	0.010%
56	4.090	4.080	4.107	HH	1202	16886	0.14%	0.004%
57	4.128	4.107	4.145	HH	1626	28461	0.23%	0.006%
58	4.157	4.145	4.179	HH	1443	20113	0.16%	0.004%
59	4.215	4.179	4.254	HH	4390	85315	0.69%	0.018%
60	4.268	4.254	4.295	HH	1551	29853	0.24%	0.006%
61	4.307	4.295	4.324	HH	1391	19675	0.16%	0.004%
62	4.325	4.324	4.347	HH	1246	8728	0.07%	0.002%
63	4.380	4.347	4.400	HH	1419	25803	0.21%	0.005%
64	4.421	4.400	4.430	HH	1097	16294	0.13%	0.003%
65	4.463	4.430	4.497	HH	72290	679219	5.48%	0.144%
66	4.507	4.497	4.522	HH	1169	13443	0.11%	0.003%
67	4.536	4.522	4.554	HH	1517	21768	0.18%	0.005%
68	4.570	4.554	4.593	HH	2910	33463	0.27%	0.007%
69	4.617	4.593	4.634	HH	1998	28226	0.23%	0.006%
70	4.640	4.634	4.646	HH	1073	7411	0.06%	0.002%
71	4.667	4.646	4.677	HH	3452	42054	0.34%	0.009%
72	4.685	4.677	4.705	HH	2878	37241	0.30%	0.008%
73	4.719	4.705	4.735	HH	2585	32436	0.26%	0.007%
74	4.751	4.735	4.764	HH	2273	29614	0.24%	0.006%
75	4.771	4.764	4.785	HH	1535	16724	0.14%	0.004%
76	4.800	4.785	4.812	HH	2074	25712	0.21%	0.005%
77	4.818	4.812	4.828	HH	1502	13486	0.11%	0.003%
78	4.849	4.828	4.862	HH	2915	40807	0.33%	0.009%
79	4.879	4.862	4.900	HH	2945	43183	0.35%	0.009%
80	4.917	4.900	4.925	HH	1111	15176	0.12%	0.003%
81	4.944	4.925	4.970	HH	2687	41100	0.33%	0.009%
82	4.992	4.970	5.000	HH	1221	19071	0.15%	0.004%
83	5.015	5.000	5.040	HH	2546	40463	0.33%	0.009%
84	5.053	5.040	5.067	HH	2195	26804	0.22%	0.006%
85	5.072	5.067	5.085	HH	1473	14518	0.12%	0.003%
86	5.097	5.085	5.133	HH	1756	38030	0.31%	0.008%
87	5.158	5.133	5.177	HH	2438	39571	0.32%	0.008%
88	5.190	5.177	5.203	HH	2699	31658	0.26%	0.007%
89	5.210	5.203	5.230	HH	2069	26734	0.22%	0.006%

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90	5.238	5.230	5.253	HH	1305	14364	0.12%	0.003%
91	5.277	5.253	5.291	HH	1853	29438	0.24%	0.006%
92	5.307	5.291	5.318	HH	1760	25446	0.21%	0.005%
93	5.326	5.318	5.344	HH	1805	23496	0.19%	0.005%
94	5.346	5.344	5.354	HH	1298	7579	0.06%	0.002%
95	5.369	5.354	5.383	HH	1565	25542	0.21%	0.005%
96	5.401	5.383	5.415	HH	2650	36580	0.30%	0.008%
97	5.430	5.415	5.445	HH	1651	25097	0.20%	0.005%
98	5.457	5.445	5.481	HH	1565	25391	0.20%	0.005%
99	5.508	5.481	5.523	HH	2969	46488	0.38%	0.010%
100	5.536	5.523	5.557	HH	2991	41582	0.34%	0.009%
101	5.575	5.557	5.612	HH	1953	45963	0.37%	0.010%
102	5.641	5.612	5.657	HH	1330	32209	0.26%	0.007%
103	5.660	5.657	5.673	HH	1269	11089	0.09%	0.002%
104	5.695	5.673	5.717	HH	4110	59614	0.48%	0.013%
105	5.722	5.717	5.730	HH	1421	10547	0.09%	0.002%
106	5.743	5.730	5.763	HH	1835	30822	0.25%	0.007%
107	5.790	5.763	5.801	HH	2878	49892	0.40%	0.011%
108	5.811	5.801	5.837	HH	2725	45804	0.37%	0.010%
109	5.852	5.837	5.868	HH	1949	30580	0.25%	0.006%
110	5.881	5.868	5.890	HH	1489	18131	0.15%	0.004%
111	5.916	5.890	5.940	HH	2056	45911	0.37%	0.010%
112	5.964	5.940	5.986	HH	1871	36413	0.29%	0.008%
113	6.014	5.986	6.047	HH	2352	66754	0.54%	0.014%
114	6.064	6.047	6.087	HH	8207	97471	0.79%	0.021%
115	6.109	6.087	6.135	HH	2238	50974	0.41%	0.011%
116	6.164	6.135	6.179	HH	2091	44658	0.36%	0.009%
117	6.204	6.179	6.222	HH	3020	60055	0.48%	0.013%
118	6.239	6.222	6.268	HH	2593	57964	0.47%	0.012%
119	6.282	6.268	6.288	HH	1968	22413	0.18%	0.005%
120	6.303	6.288	6.320	HH	2223	39872	0.32%	0.008%
121	6.334	6.320	6.351	HH	2456	39313	0.32%	0.008%
122	6.373	6.351	6.390	HH	3002	54975	0.44%	0.012%
123	6.424	6.390	6.439	HH	3030	73771	0.60%	0.016%
124	6.449	6.439	6.463	HH	2795	35552	0.29%	0.008%
125	6.490	6.463	6.542	HH	71596	775017	6.26%	0.164%
126	6.553	6.542	6.564	HH	1796	21869	0.18%	0.005%
127	6.579	6.564	6.597	HH	2029	37199	0.30%	0.008%
128	6.609	6.597	6.617	HH	1965	22471	0.18%	0.005%
129	6.638	6.617	6.664	HH	3918	73827	0.60%	0.016%
130	6.686	6.664	6.734	HH	3562	96400	0.78%	0.020%
131	6.766	6.734	6.788	HH	2597	64525	0.52%	0.014%
132	6.816	6.788	6.841	HH	2797	73270	0.59%	0.015%
133	6.897	6.841	6.924	HH	2895	106485	0.86%	0.023%
134	6.962	6.924	6.976	HH	2504	67534	0.55%	0.014%
135	6.998	6.976	7.010	HH	4010	66027	0.53%	0.014%
136	7.017	7.010	7.036	HH	3486	47378	0.38%	0.010%
137	7.053	7.036	7.079	HH	3271	69335	0.56%	0.015%
138	7.122	7.079	7.144	HH	5870	130511	1.05%	0.028%
139	7.149	7.144	7.173	HH	2533	40469	0.33%	0.009%
140	7.193	7.173	7.207	HH	5074	74560	0.60%	0.016%
141	7.216	7.207	7.238	HH	3611	55306	0.45%	0.012%

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142	7.258	7.238	7.279	HH	5227	81421	0.66%	0.017%
143	7.299	7.279	7.339	HH	3204	91008	0.73%	0.019%
144	7.345	7.339	7.360	HH	2206	26087	0.21%	0.006%
145	7.418	7.360	7.450	HH	3781	149780	1.21%	0.032%
146	7.468	7.450	7.487	HH	2936	55929	0.45%	0.012%
147	7.511	7.487	7.527	HH	2756	60332	0.49%	0.013%
148	7.558	7.527	7.567	HH	2599	57881	0.47%	0.012%
149	7.594	7.567	7.628	HH	3782	109307	0.88%	0.023%
150	7.644	7.628	7.667	HH	2621	54505	0.44%	0.012%
151	7.684	7.667	7.689	HH	2201	27165	0.22%	0.006%
152	7.715	7.689	7.729	HH	3163	64874	0.52%	0.014%
153	7.748	7.729	7.780	HH	3431	90221	0.73%	0.019%
154	7.785	7.780	7.792	HH	2432	17405	0.14%	0.004%
155	7.811	7.792	7.827	HH	2575	50440	0.41%	0.011%
156	7.850	7.827	7.879	HH	4227	103385	0.83%	0.022%
157	7.885	7.879	7.917	HH	3003	61752	0.50%	0.013%
158	7.939	7.917	7.957	HH	2769	61643	0.50%	0.013%
159	7.987	7.957	7.997	HH	3346	72130	0.58%	0.015%
160	8.007	7.997	8.015	HH	3469	37346	0.30%	0.008%
161	8.033	8.015	8.085	HH	4123	137829	1.11%	0.029%
162	8.109	8.085	8.134	HH	7046	136376	1.10%	0.029%
163	8.141	8.134	8.155	HH	3301	40855	0.33%	0.009%
164	8.170	8.155	8.189	HH	3599	66497	0.54%	0.014%
165	8.200	8.189	8.205	HH	3408	32688	0.26%	0.007%
166	8.222	8.205	8.237	HH	6174	87982	0.71%	0.019%
167	8.250	8.237	8.263	HH	5777	76767	0.62%	0.016%
168	8.288	8.263	8.324	HH	71028	833553	6.73%	0.176%
169	8.350	8.324	8.369	HH	16404	218417	1.76%	0.046%
170	8.375	8.369	8.386	HH	4649	47725	0.39%	0.010%
171	8.408	8.386	8.442	HH	14183	238325	1.92%	0.050%
172	8.457	8.442	8.474	HH	5252	80567	0.65%	0.017%
173	8.481	8.474	8.486	HH	3435	24473	0.20%	0.005%
174	8.499	8.486	8.527	HH	4152	86881	0.70%	0.018%
175	8.541	8.527	8.550	HH	3194	43155	0.35%	0.009%
176	8.566	8.550	8.604	HH	3191	94262	0.76%	0.020%
177	8.622	8.604	8.629	HH	2738	38415	0.31%	0.008%
178	8.651	8.629	8.667	HH	3488	71883	0.58%	0.015%
179	8.703	8.667	8.727	HH	8032	167257	1.35%	0.035%
180	8.753	8.727	8.782	HH	5279	132033	1.07%	0.028%
181	8.824	8.782	8.850	HH	6427	173591	1.40%	0.037%
182	8.864	8.850	8.886	HH	3570	70320	0.57%	0.015%
183	8.913	8.886	8.918	HH	3444	60908	0.49%	0.013%
184	8.942	8.918	8.960	HH	5129	105609	0.85%	0.022%
185	8.976	8.960	8.994	HH	5777	90311	0.73%	0.019%
186	9.013	8.994	9.032	HH	5473	101980	0.82%	0.022%
187	9.039	9.032	9.056	HH	4299	57577	0.46%	0.012%
188	9.065	9.056	9.081	HH	3824	51506	0.42%	0.011%
189	9.112	9.081	9.132	HH	6464	133572	1.08%	0.028%
190	9.151	9.132	9.187	HH	5775	133719	1.08%	0.028%
191	9.206	9.187	9.230	HH	3384	79514	0.64%	0.017%
192	9.269	9.230	9.287	HH	4882	116205	0.94%	0.025%
193	9.301	9.287	9.330	HH	4117	85424	0.69%	0.018%
194	9.354	9.330	9.372	HH	4006	84816	0.68%	0.018%

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195	9.406	9.372	9.430	HH	4687	127429	1.03%	0.027%
196	9.451	9.430	9.465	HH	4035	74277	0.60%	0.016%
197	9.489	9.465	9.545	HH	11227	257437	2.08%	0.054%
198	9.568	9.545	9.595	HH	5610	128369	1.04%	0.027%
199	9.610	9.595	9.619	HH	4287	55993	0.45%	0.012%
200	9.637	9.619	9.655	HH	5985	104665	0.84%	0.022%
201	9.667	9.655	9.683	HH	4317	64503	0.52%	0.014%
202	9.702	9.683	9.708	HH	4388	60261	0.49%	0.013%
203	9.723	9.708	9.740	HH	7199	105421	0.85%	0.022%
204	9.750	9.740	9.785	HH	4216	92536	0.75%	0.020%
205	9.810	9.785	9.826	HH	5113	101924	0.82%	0.022%
206	9.832	9.826	9.865	HH	4245	92575	0.75%	0.020%
207	9.892	9.865	9.964	HH	67123	913321	7.37%	0.193%
208	9.977	9.964	9.988	HH	3412	47341	0.38%	0.010%
209	10.003	9.988	10.031	HH	3502	80133	0.65%	0.017%
210	10.069	10.031	10.104	HH	3549	135121	1.09%	0.029%
211	10.110	10.104	10.121	HH	3047	30051	0.24%	0.006%
212	10.133	10.121	10.151	HH	3046	53967	0.44%	0.011%
213	10.170	10.151	10.179	HH	3173	50690	0.41%	0.011%
214	10.198	10.179	10.219	HH	4375	84537	0.68%	0.018%
215	10.235	10.219	10.264	HH	4067	97125	0.78%	0.021%
216	10.283	10.264	10.301	HH	4881	92863	0.75%	0.020%
217	10.321	10.301	10.335	HH	6190	100474	0.81%	0.021%
218	10.343	10.335	10.355	HH	5089	58387	0.47%	0.012%
219	10.373	10.355	10.396	HH	7968	140263	1.13%	0.030%
220	10.415	10.396	10.451	HH	6613	149888	1.21%	0.032%
221	10.490	10.451	10.522	HH	6784	204365	1.65%	0.043%
222	10.545	10.522	10.552	HH	7257	104112	0.84%	0.022%
223	10.565	10.552	10.600	HH	8356	174539	1.41%	0.037%
224	10.632	10.600	10.648	HH	6393	149161	1.20%	0.032%
225	10.661	10.648	10.675	HH	5721	83264	0.67%	0.018%
226	10.701	10.675	10.725	HH	9085	196404	1.59%	0.042%
227	10.734	10.725	10.750	HH	4889	69285	0.56%	0.015%
228	10.765	10.750	10.775	HH	4467	65507	0.53%	0.014%
229	10.794	10.775	10.815	HH	4866	106441	0.86%	0.023%
230	10.832	10.815	10.846	HH	4504	77885	0.63%	0.016%
231	10.864	10.846	10.873	HH	5181	76863	0.62%	0.016%
232	10.896	10.873	10.940	HH	57809	725015	5.85%	0.153%
233	10.972	10.940	10.994	HH	24329	352820	2.85%	0.075%
234	10.999	10.994	11.019	HH	5553	75302	0.61%	0.016%
235	11.027	11.019	11.038	HH	4761	53587	0.43%	0.011%
236	11.053	11.038	11.078	HH	5229	113177	0.91%	0.024%
237	11.084	11.078	11.094	HH	4403	40659	0.33%	0.009%
238	11.106	11.094	11.126	HH	4504	83057	0.67%	0.018%
239	11.143	11.126	11.163	HH	4870	100855	0.81%	0.021%
240	11.186	11.163	11.227	HH	8914	238774	1.93%	0.050%
241	11.260	11.227	11.277	HH	5601	154537	1.25%	0.033%
242	11.293	11.277	11.309	HH	6009	108540	0.88%	0.023%
243	11.338	11.309	11.370	HH	65941	891938	7.20%	0.189%
244	11.385	11.370	11.402	HH	6061	112633	0.91%	0.024%
245	11.427	11.402	11.467	HH	9896	267919	2.16%	0.057%
246	11.493	11.467	11.516	HH	6705	167991	1.36%	0.036%

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247	11.551	11.516	11.568	HH	7099	182187	1.47%	0.039%
248	11.588	11.568	11.609	HH	6564	145044	1.17%	0.031%
249	11.628	11.609	11.635	HH	5822	87402	0.71%	0.018%
250	11.651	11.635	11.672	HH	6261	130570	1.05%	0.028%
251	11.702	11.672	11.717	HH	17178	276737	2.23%	0.059%
252	11.733	11.717	11.774	HH	19885	346113	2.79%	0.073%
253	11.817	11.774	11.835	HH	18795	422256	3.41%	0.089%
254	11.850	11.835	11.864	HH	14813	208134	1.68%	0.044%
255	11.881	11.864	11.914	HH	18109	322816	2.61%	0.068%
256	11.923	11.914	11.929	HH	5944	50919	0.41%	0.011%
257	11.949	11.929	11.975	HH	7881	191769	1.55%	0.041%
258	12.009	11.975	12.028	HH	9436	257313	2.08%	0.054%
259	12.037	12.028	12.044	HH	7443	68634	0.55%	0.015%
260	12.062	12.044	12.082	HH	10533	198726	1.60%	0.042%
261	12.104	12.082	12.127	HH	9251	226148	1.83%	0.048%
262	12.151	12.127	12.159	HH	12067	195367	1.58%	0.041%
263	12.171	12.159	12.194	HH	13490	227435	1.84%	0.048%
264	12.206	12.194	12.220	HH	8324	128209	1.04%	0.027%
265	12.257	12.220	12.283	HH	26261	528080	4.26%	0.112%
266	12.300	12.283	12.337	HH	15710	380616	3.07%	0.080%
267	12.351	12.337	12.365	HH	8570	140736	1.14%	0.030%
268	12.383	12.365	12.391	HH	8955	132624	1.07%	0.028%
269	12.421	12.391	12.437	HH	10430	258760	2.09%	0.055%
270	12.446	12.437	12.462	HH	9675	135873	1.10%	0.029%
271	12.493	12.462	12.532	HH	12219	427762	3.45%	0.090%
272	12.557	12.532	12.564	HH	10552	171986	1.39%	0.036%
273	12.604	12.564	12.623	HH	24583	562209	4.54%	0.119%
274	12.651	12.623	12.687	HH	67489	1130999	9.13%	0.239%
275	12.722	12.687	12.765	HH	97792	1441031	11.63%	0.305%
276	12.783	12.765	12.802	HH	9372	200564	1.62%	0.042%
277	12.820	12.802	12.834	HH	10143	183754	1.48%	0.039%
278	12.859	12.834	12.892	HH	13204	403870	3.26%	0.085%
279	12.909	12.892	12.922	HH	13352	213281	1.72%	0.045%
280	12.931	12.922	12.948	HH	12091	183720	1.48%	0.039%
281	12.955	12.948	12.960	HH	11173	79437	0.64%	0.017%
282	12.965	12.960	12.995	HH	11172	211230	1.71%	0.045%
283	13.023	12.995	13.042	HH	94466	1219873	9.85%	0.258%
284	13.052	13.042	13.068	HH	25004	316299	2.55%	0.067%
285	13.078	13.068	13.093	HH	16600	224956	1.82%	0.048%
286	13.109	13.093	13.139	HH	16821	362482	2.93%	0.077%
287	13.150	13.139	13.174	HH	11292	231940	1.87%	0.049%
288	13.195	13.174	13.207	HH	13122	233544	1.89%	0.049%
289	13.223	13.207	13.243	HH	14187	271382	2.19%	0.057%
290	13.264	13.243	13.274	HH	13301	227285	1.83%	0.048%
291	13.289	13.274	13.334	HH	15148	475815	3.84%	0.101%
292	13.358	13.334	13.384	HH	14733	395042	3.19%	0.084%
293	13.419	13.384	13.432	HH	14163	362655	2.93%	0.077%
294	13.445	13.432	13.459	HH	13679	217345	1.75%	0.046%
295	13.483	13.459	13.560	HH	19908	891910	7.20%	0.189%
296	13.612	13.560	13.648	HH	32995	970808	7.84%	0.205%
297	13.653	13.648	13.657	HH	13375	69842	0.56%	0.015%
298	13.679	13.657	13.695	HH	14327	310151	2.50%	0.066%
299	13.722	13.695	13.744	HH	43832	764481	6.17%	0.162%

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300	13.762	13.744	13.785	HH	23201	448269	3.62%	0.095%
301	13.802	13.785	13.822	HH	15726	326735	2.64%	0.069%
302	13.853	13.822	13.877	HH	68217	1183485	9.55%	0.250%
303	13.891	13.877	13.913	HH	24912	436285	3.52%	0.092%
304	13.932	13.913	13.972	HH	23244	604922	4.88%	0.128%
305	14.006	13.972	14.026	HH	15703	484346	3.91%	0.102%
306	14.041	14.026	14.047	HH	14449	181062	1.46%	0.038%
307	14.069	14.047	14.079	HH	15835	291644	2.35%	0.062%
308	14.090	14.079	14.109	HH	16164	277902	2.24%	0.059%
309	14.123	14.109	14.134	HH	15083	223064	1.80%	0.047%
310	14.148	14.134	14.174	HH	15505	361988	2.92%	0.077%
311	14.246	14.174	14.270	HH	16419	900917	7.27%	0.191%
312	14.326	14.270	14.392	HH	40306	1591377	12.85%	0.337%
313	14.419	14.392	14.438	HH	20948	514589	4.15%	0.109%
314	14.456	14.438	14.502	HH	20976	739040	5.97%	0.156%
315	14.531	14.502	14.548	HH	24480	583527	4.71%	0.123%
316	14.557	14.548	14.572	HH	21041	299024	2.41%	0.063%
317	14.594	14.572	14.617	HH	32260	674179	5.44%	0.143%
318	14.655	14.617	14.695	HH	23653	959255	7.74%	0.203%
319	14.715	14.695	14.729	HH	21115	410364	3.31%	0.087%
320	14.756	14.729	14.814	HH	62874	1601193	12.93%	0.339%
321	14.819	14.814	14.834	HH	19017	229006	1.85%	0.048%
322	14.861	14.834	14.877	HH	23659	557514	4.50%	0.118%
323	14.907	14.877	14.927	HH	65105	1154069	9.32%	0.244%
324	14.954	14.927	14.985	HH	98753	1909121	15.41%	0.404%
325	15.002	14.985	15.028	HH	23230	585669	4.73%	0.124%
326	15.039	15.028	15.044	HH	22504	202404	1.63%	0.043%
327	15.069	15.044	15.089	HH	31484	728844	5.88%	0.154%
328	15.093	15.089	15.121	HH	25791	474028	3.83%	0.100%
329	15.145	15.121	15.177	HH	25495	797041	6.43%	0.169%
330	15.211	15.177	15.237	HH	27460	880608	7.11%	0.186%
331	15.264	15.237	15.282	HH	26267	674828	5.45%	0.143%
332	15.294	15.282	15.304	HH	23822	314248	2.54%	0.066%
333	15.343	15.304	15.380	HH	41237	1368763	11.05%	0.289%
334	15.394	15.380	15.435	HH	26566	825788	6.67%	0.175%
335	15.501	15.435	15.525	HH	33627	1489733	12.03%	0.315%
336	15.541	15.525	15.549	HH	28193	388305	3.13%	0.082%
337	15.583	15.549	15.600	HH	39662	993027	8.02%	0.210%
338	15.616	15.600	15.647	HH	38098	901782	7.28%	0.191%
339	15.668	15.647	15.681	HH	28818	559388	4.52%	0.118%
340	15.747	15.681	15.775	HH	36390	1769939	14.29%	0.374%
341	15.821	15.775	15.835	HH	31769	1067327	8.62%	0.226%
342	15.850	15.835	15.887	HH	31745	947912	7.65%	0.200%
343	15.906	15.887	15.924	HH	31381	673609	5.44%	0.142%
344	15.948	15.924	15.958	HH	32569	623179	5.03%	0.132%
345	15.985	15.958	16.035	HH	77692	2088445	16.86%	0.442%
346	16.046	16.035	16.076	HH	32058	780890	6.30%	0.165%
347	16.092	16.076	16.110	HH	31641	639289	5.16%	0.135%
348	16.118	16.110	16.137	HH	31471	490531	3.96%	0.104%
349	16.143	16.137	16.151	HH	31485	272226	2.20%	0.058%
350	16.181	16.151	16.196	HH	36401	921251	7.44%	0.195%
351	16.200	16.196	16.215	HH	35945	402693	3.25%	0.085%

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352	16.223	16.215	16.236	HH	34422	430224	3.47%	0.091%
353	16.287	16.236	16.320	HH	40339	1847619	14.92%	0.391%
354	16.360	16.320	16.375	HH	40892	1267479	10.23%	0.268%
355	16.389	16.375	16.423	HH	39967	1094748	8.84%	0.231%
356	16.474	16.423	16.493	HH	90368	2269799	18.32%	0.480%
357	16.502	16.493	16.533	HH	56109	1105324	8.92%	0.234%
358	16.552	16.533	16.562	HH	39555	690720	5.58%	0.146%
359	16.575	16.562	16.578	HH	39823	381471	3.08%	0.081%
360	16.605	16.578	16.625	HH	51418	1265969	10.22%	0.268%
361	16.641	16.625	16.658	HH	43111	818576	6.61%	0.173%
362	16.664	16.658	16.670	HH	41847	310219	2.50%	0.066%
363	16.675	16.670	16.681	HH	41918	265302	2.14%	0.056%
364	16.697	16.681	16.709	HH	43099	704480	5.69%	0.149%
365	16.723	16.709	16.736	HH	43181	688758	5.56%	0.146%
366	16.771	16.736	16.776	HH	52871	1130960	9.13%	0.239%
367	16.797	16.776	16.822	HH	75062	1606531	12.97%	0.340%
368	16.854	16.822	16.888	HH	83350	2194374	17.72%	0.464%
369	16.938	16.888	16.990	HH	95235	3650862	29.47%	0.772%
370	17.006	16.990	17.033	HH	51015	1276597	10.31%	0.270%
371	17.059	17.033	17.078	HH	49879	1315008	10.62%	0.278%
372	17.104	17.078	17.131	HH	52325	1634696	13.20%	0.346%
373	17.137	17.131	17.142	HH	50926	335366	2.71%	0.071%
374	17.165	17.142	17.173	HH	53075	954933	7.71%	0.202%
375	17.230	17.173	17.245	HH	57253	2423431	19.56%	0.512%
376	17.261	17.245	17.283	HH	57496	1277153	10.31%	0.270%
377	17.310	17.283	17.330	HH	57291	1565111	12.64%	0.331%
378	17.386	17.330	17.411	HH	65266	2899082	23.40%	0.613%
379	17.443	17.411	17.457	HH	60298	1592439	12.86%	0.337%
380	17.472	17.457	17.490	HH	60906	1196467	9.66%	0.253%
381	17.518	17.490	17.540	HH	65790	1837528	14.83%	0.389%
382	17.570	17.540	17.576	HH	61616	1293584	10.44%	0.274%
383	17.578	17.576	17.592	HH	61010	579417	4.68%	0.123%
384	17.610	17.592	17.616	HH	60273	849904	6.86%	0.180%
385	17.627	17.616	17.635	HH	60122	698000	5.64%	0.148%
386	17.649	17.635	17.654	HH	60224	661968	5.34%	0.140%
387	17.661	17.654	17.665	HH	60279	413411	3.34%	0.087%
388	17.672	17.665	17.682	HH	60310	609240	4.92%	0.129%
389	17.701	17.682	17.708	HH	61002	939849	7.59%	0.199%
390	17.744	17.708	17.757	HH	64562	1845796	14.90%	0.390%
391	17.763	17.757	17.770	HH	63974	497878	4.02%	0.105%
392	17.830	17.770	17.868	HH	121046	4629924	37.38%	0.979%
393	17.891	17.868	17.898	HH	67792	1225375	9.89%	0.259%
394	17.922	17.898	17.932	HH	70181	1412669	11.40%	0.299%
395	17.988	17.932	18.044	HH	86113	5092404	41.11%	1.077%
396	18.052	18.044	18.059	HH	72466	632470	5.11%	0.134%
397	18.085	18.059	18.101	HH	75741	1881631	15.19%	0.398%
398	18.140	18.101	18.159	HH	81722	2650411	21.40%	0.560%
399	18.164	18.159	18.169	HH	78261	457450	3.69%	0.097%
400	18.194	18.169	18.210	HH	82897	2019515	16.30%	0.427%
401	18.231	18.210	18.295	HH	102131	4417006	35.66%	0.934%
402	18.321	18.295	18.328	HH	80498	1559272	12.59%	0.330%
403	18.358	18.328	18.380	HH	98041	2725830	22.01%	0.576%
404	18.395	18.380	18.420	HH	88171	2027970	16.37%	0.429%

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405	18.424	18.420	18.454	HH	83575	1665763	13.45%	0.352%
406	18.488	18.454	18.511	HH	109297	3144185	25.38%	0.665%
407	18.520	18.511	18.540	HH	86032	1475272	11.91%	0.312%
408	18.570	18.540	18.582	HH	88572	2223819	17.95%	0.470%
409	18.620	18.582	18.635	HH	95151	2881665	23.26%	0.609%
410	18.666	18.635	18.695	HH	140969	3919056	31.64%	0.829%
411	18.715	18.695	18.720	HH	90532	1351869	10.91%	0.286%
412	18.737	18.720	18.745	HH	91962	1396661	11.28%	0.295%
413	18.783	18.745	18.803	HH	102630	3385125	27.33%	0.716%
414	18.830	18.803	18.862	HH	103520	3512331	28.36%	0.743%
415	18.868	18.862	18.877	HH	98094	847851	6.84%	0.179%
416	18.921	18.877	18.934	HH	104724	3472833	28.04%	0.734%
417	18.939	18.934	18.942	HH	103504	485198	3.92%	0.103%
418	18.959	18.942	18.977	HH	106572	2240604	18.09%	0.474%
419	19.008	18.977	19.014	HH	109921	2339380	18.89%	0.495%
420	19.030	19.014	19.047	HH	114010	2234772	18.04%	0.473%
421	19.067	19.047	19.073	HH	114143	1737095	14.02%	0.367%
422	19.075	19.073	19.099	HH	112861	1726972	13.94%	0.365%
423	19.110	19.099	19.131	HH	112855	2125750	17.16%	0.450%
424	19.169	19.131	19.187	HH	115649	3810741	30.76%	0.806%
425	19.204	19.187	19.234	HH	118252	3230607	26.08%	0.683%
426	19.247	19.234	19.257	HH	114335	1581745	12.77%	0.334%
427	19.263	19.257	19.277	HH	114247	1381380	11.15%	0.292%
428	19.302	19.277	19.312	HH	115052	2382406	19.23%	0.504%
429	19.326	19.312	19.334	HH	116246	1501448	12.12%	0.317%
430	19.343	19.334	19.362	HH	117672	1979590	15.98%	0.419%
431	19.373	19.362	19.392	HH	117265	2091375	16.88%	0.442%
432	19.403	19.392	19.413	HH	116809	1475181	11.91%	0.312%
433	19.452	19.413	19.480	HH	166695	5412016	43.69%	1.144%
434	19.497	19.480	19.509	HH	125897	2220929	17.93%	0.470%
435	19.520	19.509	19.528	HH	125083	1375599	11.11%	0.291%
436	19.532	19.528	19.544	HH	124835	1188577	9.60%	0.251%
437	19.558	19.544	19.565	HH	127329	1615557	13.04%	0.342%
438	19.583	19.565	19.618	HH	131603	4106237	33.15%	0.868%
439	19.648	19.618	19.678	HH	141292	4874864	39.36%	1.031%
440	19.724	19.678	19.754	HH	147779	6419500	51.83%	1.357%
441	19.769	19.754	19.776	HH	138353	1879552	15.17%	0.397%
442	19.817	19.776	19.846	HH	150690	5995994	48.41%	1.268%
443	19.886	19.846	19.899	HH	145196	4560811	36.82%	0.964%
444	19.938	19.899	19.944	HH	147760	3903790	31.52%	0.826%
445	19.961	19.944	19.966	HH	149032	1985645	16.03%	0.420%
446	20.027	19.966	20.050	HH	164319	7876366	63.59%	1.666%
447	20.077	20.050	20.082	HH	159100	3054431	24.66%	0.646%
448	20.102	20.082	20.110	HH	162220	2692049	21.73%	0.569%
449	20.120	20.110	20.149	HH	161365	3700240	29.87%	0.782%
450	20.195	20.149	20.253	HH	206537	10990127	88.72%	2.324%
451	20.277	20.253	20.306	HH	175444	5519428	44.56%	1.167%
452	20.321	20.306	20.335	HH	173361	2929201	23.65%	0.619%
453	20.341	20.335	20.344	HH	172960	957512	7.73%	0.202%
454	20.351	20.344	20.359	HH	175377	1597791	12.90%	0.338%
455	20.364	20.359	20.379	HH	172594	2077910	16.78%	0.439%
456	20.384	20.379	20.393	HH	172599	1363445	11.01%	0.288%

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457	20.399	20.393	20.404	HH	172602	1128938	9.11%	0.239%
458	20.420	20.404	20.429	HH	173018	2659150	21.47%	0.562%
459	20.450	20.429	20.466	HH	175421	3816905	30.81%	0.807%
460	20.474	20.466	20.492	HH	175423	2726385	22.01%	0.577%
461	20.508	20.492	20.517	HH	176092	2647905	21.38%	0.560%
462	20.522	20.517	20.539	HH	174782	2248277	18.15%	0.475%
463	20.561	20.539	20.588	HH	177330	5181885	41.83%	1.096%
464	20.595	20.588	20.600	HH	173469	1300792	10.50%	0.275%
465	20.616	20.600	20.635	HH	174583	3551758	28.67%	0.751%
466	20.641	20.635	20.649	HH	171804	1453193	11.73%	0.307%
467	20.653	20.649	20.661	HH	171808	1284130	10.37%	0.272%
468	20.684	20.661	20.688	HH	174157	2818828	22.76%	0.596%
469	20.714	20.688	20.752	HH	180414	6720735	54.26%	1.421%
470	20.757	20.752	20.761	HH	174961	987950	7.98%	0.209%
471	20.779	20.761	20.788	HH	175653	2807642	22.67%	0.594%
472	20.806	20.788	20.823	HH	176356	3673425	29.66%	0.777%
473	20.831	20.823	20.849	HH	175876	2724119	21.99%	0.576%
474	20.866	20.849	20.897	HH	175271	5035287	40.65%	1.065%
475	20.910	20.897	20.921	HH	172638	2519840	20.34%	0.533%
476	20.957	20.921	21.003	HH	203936	8955377	72.30%	1.894%
477	21.025	21.003	21.038	HH	170032	3509313	28.33%	0.742%
478	21.048	21.038	21.059	HH	170432	2126531	17.17%	0.450%
479	21.068	21.059	21.075	HH	171773	1711768	13.82%	0.362%
480	21.079	21.075	21.090	HH	171716	1547451	12.49%	0.327%
481	21.106	21.090	21.115	HH	172973	2554135	20.62%	0.540%
482	21.122	21.115	21.138	HH	172692	2361045	19.06%	0.499%
483	21.153	21.138	21.159	HH	172854	2132217	17.21%	0.451%
484	21.166	21.159	21.225	HH	172387	6788975	54.81%	1.436%
485	21.230	21.225	21.244	HH	168801	1850090	14.94%	0.391%
486	21.281	21.244	21.311	HH	171473	6764490	54.61%	1.430%
487	21.328	21.311	21.332	HH	166768	2134756	17.23%	0.451%
488	21.340	21.332	21.346	HH	167517	1411413	11.39%	0.298%
489	21.369	21.346	21.415	HH	169126	6942358	56.05%	1.468%
490	21.423	21.415	21.430	HH	167063	1487267	12.01%	0.315%
491	21.451	21.430	21.465	HH	167970	3435508	27.74%	0.726%
492	21.470	21.465	21.495	HH	168062	3078954	24.86%	0.651%
493	21.503	21.495	21.515	HH	165776	1983382	16.01%	0.419%
494	21.521	21.515	21.540	HH	164847	2452914	19.80%	0.519%
495	21.546	21.540	21.552	HH	163861	1090383	8.80%	0.231%
496	21.560	21.552	21.601	HH	164658	4862250	39.25%	1.028%
497	21.609	21.601	21.625	HH	160875	2300899	18.58%	0.487%
498	21.634	21.625	21.660	HH	159473	3331960	26.90%	0.705%
499	21.677	21.660	21.682	HH	159806	2059624	16.63%	0.436%
500	21.686	21.682	21.720	HH	159695	3582016	28.92%	0.757%
501	21.725	21.720	21.733	HH	157611	1202798	9.71%	0.254%
502	21.736	21.733	21.743	HH	157350	1006607	8.13%	0.213%
503	21.766	21.743	21.770	HH	159879	2564374	20.70%	0.542%
504	21.780	21.770	21.800	HH	161476	2900572	23.42%	0.613%
505	21.814	21.800	21.824	HH	160509	2258056	18.23%	0.477%
506	21.830	21.824	21.839	HH	160463	1425481	11.51%	0.301%
507	21.863	21.839	21.871	HH	163461	3166700	25.57%	0.670%
508	21.911	21.871	21.992	HH	189460	12386748	100.00%	2.619%
509	21.998	21.992	22.025	HH	157457	3026379	24.43%	0.640%

510 22.030 22.025 22.050 HHA 154594 2450233 19.78% 0.518%

Sum of corrected areas: 472897358

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