

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092120\
 Data File : FF007637.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2020 17:50
 Sample : L4094-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.352	2.320	2.389	BH	413	5424	0.18%	0.003%
2	2.404	2.389	2.419	PH	110	797	0.03%	0.000%
3	2.423	2.419	2.446	HH	201	264	0.01%	0.000%
4	2.475	2.446	2.485	PH	832	5913	0.20%	0.003%
5	2.493	2.485	2.500	HH	356	2446	0.08%	0.001%
6	2.510	2.500	2.540	HH	3008	37095	1.25%	0.021%
7	2.552	2.540	2.560	HH	627	6773	0.23%	0.004%
8	2.580	2.560	2.597	HH	1574	22483	0.76%	0.012%
9	2.622	2.597	2.631	HH	1502	25251	0.85%	0.014%
10	2.635	2.631	2.651	HH	1367	15289	0.52%	0.008%
11	2.657	2.651	2.668	HH	1291	11862	0.40%	0.007%
12	2.676	2.668	2.687	HH	1335	14525	0.49%	0.008%
13	2.705	2.687	2.742	HH	1652	46709	1.58%	0.026%
14	2.755	2.742	2.780	HH	1636	30720	1.04%	0.017%
15	2.790	2.780	2.796	HH	1258	10956	0.37%	0.006%
16	2.807	2.796	2.819	HH	1439	17459	0.59%	0.010%
17	2.825	2.819	2.843	HH	1046	14861	0.50%	0.008%
18	2.855	2.843	2.872	HH	1098	17478	0.59%	0.010%
19	2.899	2.872	2.928	HH	3886	61090	2.06%	0.034%
20	2.936	2.928	2.952	HH	1194	14583	0.49%	0.008%
21	2.963	2.952	2.975	HH	1229	13605	0.46%	0.008%
22	2.988	2.975	3.009	HH	2461	31602	1.07%	0.018%
23	3.025	3.009	3.041	HH	3601	44657	1.51%	0.025%
24	3.052	3.041	3.067	HH	2298	26239	0.88%	0.015%
25	3.078	3.067	3.110	HH	1869	32616	1.10%	0.018%
26	3.125	3.110	3.142	HH	2041	22695	0.77%	0.013%
27	3.159	3.142	3.170	HH	1065	12756	0.43%	0.007%
28	3.182	3.170	3.210	HH	1311	16549	0.56%	0.009%
29	3.214	3.210	3.220	HH	383	2261	0.08%	0.001%
30	3.230	3.220	3.241	HH	570	5429	0.18%	0.003%
31	3.255	3.241	3.291	HH	3682	43845	1.48%	0.024%
32	3.302	3.291	3.310	HH	646	5898	0.20%	0.003%
33	3.324	3.310	3.357	HH	885	15499	0.52%	0.009%
34	3.374	3.357	3.390	HH	1291	13788	0.46%	0.008%
35	3.415	3.390	3.435	HH	1209	15324	0.52%	0.008%
36	3.449	3.435	3.468	HH	2167	23646	0.80%	0.013%

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37	3.481	3.468	3.513	HH	2291	33990	1.15%	0.019%
38	3.536	3.513	3.553	HH	1655	23349	0.79%	0.013%
39	3.568	3.553	3.597	HH	988	15285	0.52%	0.008%
40	3.628	3.597	3.639	HH	929	16580	0.56%	0.009%
41	3.662	3.639	3.668	HH	1616	21126	0.71%	0.012%
42	3.678	3.668	3.691	HH	2161	21154	0.71%	0.012%
43	3.698	3.691	3.725	HH	1069	14316	0.48%	0.008%
44	3.748	3.725	3.799	HH	1690	25975	0.88%	0.014%
45	3.824	3.799	3.840	HH	1957	21214	0.72%	0.012%
46	3.850	3.840	3.861	HH	1087	10329	0.35%	0.006%
47	3.871	3.861	3.894	HH	994	10775	0.36%	0.006%
48	3.895	3.894	3.913	HH	287	2585	0.09%	0.001%
49	3.925	3.913	3.949	HH	638	8244	0.28%	0.005%
50	3.967	3.949	3.986	HH	1254	16669	0.56%	0.009%
51	3.996	3.986	4.016	HH	436	5144	0.17%	0.003%
52	4.043	4.016	4.082	HH	47085	459640	15.50%	0.255%
53	4.090	4.082	4.117	HH	2706	36225	1.22%	0.020%
54	4.139	4.117	4.174	HH	1524	36792	1.24%	0.020%
55	4.194	4.174	4.262	HH	35798	409622	13.81%	0.227%
56	4.287	4.262	4.343	HH	3105	65910	2.22%	0.037%
57	4.354	4.343	4.367	HH	887	9720	0.33%	0.005%
58	4.380	4.367	4.395	HH	1156	15124	0.51%	0.008%
59	4.410	4.395	4.422	HH	1185	13864	0.47%	0.008%
60	4.450	4.422	4.472	HH	3053	45401	1.53%	0.025%
61	4.495	4.472	4.508	HH	5125	62535	2.11%	0.035%
62	4.515	4.508	4.525	HH	3101	26710	0.90%	0.015%
63	4.533	4.525	4.573	HH	3146	59430	2.00%	0.033%
64	4.596	4.573	4.624	HH	277846	2472759	83.38%	1.370%
65	4.631	4.624	4.652	HH	4381	53326	1.80%	0.030%
66	4.673	4.652	4.693	HH	2577	45822	1.55%	0.025%
67	4.706	4.693	4.718	HH	1242	14786	0.50%	0.008%
68	4.738	4.718	4.764	HH	1943	35291	1.19%	0.020%
69	4.792	4.764	4.815	HH	4505	69930	2.36%	0.039%
70	4.821	4.815	4.844	HH	1638	20327	0.69%	0.011%
71	4.862	4.844	4.897	HH	1054	21232	0.72%	0.012%
72	4.908	4.897	4.945	HH	737	14369	0.48%	0.008%
73	4.950	4.945	4.970	HH	365	4047	0.14%	0.002%
74	5.011	4.970	5.037	HH	91913	862982	29.10%	0.478%
75	5.047	5.037	5.079	HH	6746	92502	3.12%	0.051%
76	5.091	5.079	5.120	HH	1739	36072	1.22%	0.020%
77	5.132	5.120	5.147	HH	2529	29096	0.98%	0.016%
78	5.174	5.147	5.204	HH	2999	61863	2.09%	0.034%
79	5.246	5.204	5.268	HH	3646	76218	2.57%	0.042%
80	5.324	5.268	5.358	HH	5038	148034	4.99%	0.082%
81	5.371	5.358	5.403	HH	2691	45150	1.52%	0.025%
82	5.417	5.403	5.424	HH	1085	11945	0.40%	0.007%
83	5.444	5.424	5.467	HH	2317	34440	1.16%	0.019%
84	5.492	5.467	5.512	HH	2920	44568	1.50%	0.025%
85	5.527	5.512	5.533	HH	3214	32174	1.08%	0.018%
86	5.548	5.533	5.585	HH	6397	90077	3.04%	0.050%
87	5.608	5.585	5.617	HH	3049	38096	1.28%	0.021%
88	5.627	5.617	5.644	HH	3435	39690	1.34%	0.022%
89	5.659	5.644	5.679	HH	5203	78639	2.65%	0.044%

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90	5.687	5.679	5.702	HH	3265	38333	1.29%	0.021%
91	5.727	5.702	5.745	HH	3865	65072	2.19%	0.036%
92	5.763	5.745	5.790	HH	2582	58113	1.96%	0.032%
93	5.810	5.790	5.825	HH	2449	41444	1.40%	0.023%
94	5.839	5.825	5.855	HH	2775	35997	1.21%	0.020%
95	5.869	5.855	5.885	HH	1666	25425	0.86%	0.014%
96	5.906	5.885	5.919	HH	2610	37486	1.26%	0.021%
97	5.933	5.919	5.943	HH	3126	35576	1.20%	0.020%
98	5.947	5.943	5.965	HH	2743	26639	0.90%	0.015%
99	5.974	5.965	5.987	HH	1286	14719	0.50%	0.008%
100	6.002	5.987	6.011	HH	1269	16014	0.54%	0.009%
101	6.048	6.011	6.063	HH	4198	76010	2.56%	0.042%
102	6.069	6.063	6.088	HH	2596	34501	1.16%	0.019%
103	6.104	6.088	6.139	HH	9973	136248	4.59%	0.075%
104	6.152	6.139	6.165	HH	3159	36687	1.24%	0.020%
105	6.184	6.165	6.209	HH	12568	142898	4.82%	0.079%
106	6.230	6.209	6.239	HH	1977	30493	1.03%	0.017%
107	6.255	6.239	6.269	HH	3670	47197	1.59%	0.026%
108	6.280	6.269	6.298	HH	2407	32941	1.11%	0.018%
109	6.316	6.298	6.327	HH	15482	158654	5.35%	0.088%
110	6.334	6.327	6.354	HH	11878	140577	4.74%	0.078%
111	6.366	6.354	6.382	HH	7734	88932	3.00%	0.049%
112	6.391	6.382	6.424	HH	3524	65695	2.22%	0.036%
113	6.435	6.424	6.446	HH	2627	31484	1.06%	0.017%
114	6.476	6.446	6.504	HH	3945	88659	2.99%	0.049%
115	6.522	6.504	6.539	HH	1785	33259	1.12%	0.018%
116	6.555	6.539	6.565	HH	1842	25447	0.86%	0.014%
117	6.575	6.565	6.583	HH	1886	19228	0.65%	0.011%
118	6.604	6.583	6.611	HH	2215	32317	1.09%	0.018%
119	6.641	6.611	6.653	HH	4166	79405	2.68%	0.044%
120	6.679	6.653	6.701	HH	24659	296068	9.98%	0.164%
121	6.724	6.701	6.748	HH	31485	374567	12.63%	0.207%
122	6.767	6.748	6.780	HH	8466	117394	3.96%	0.065%
123	6.793	6.780	6.845	HH	6713	163287	5.51%	0.090%
124	6.881	6.845	6.891	HH	3636	69632	2.35%	0.039%
125	6.901	6.891	6.913	HH	4067	44389	1.50%	0.025%
126	6.930	6.913	6.943	HH	3697	57315	1.93%	0.032%
127	6.980	6.943	7.001	HH	16993	285374	9.62%	0.158%
128	7.008	7.001	7.022	HH	5356	56430	1.90%	0.031%
129	7.034	7.022	7.049	HH	5236	65219	2.20%	0.036%
130	7.056	7.049	7.073	HH	3384	41001	1.38%	0.023%
131	7.107	7.073	7.117	HH	5128	100710	3.40%	0.056%
132	7.128	7.117	7.155	HH	5784	95781	3.23%	0.053%
133	7.169	7.155	7.179	HH	3600	46846	1.58%	0.026%
134	7.200	7.179	7.226	HH	32233	357260	12.05%	0.198%
135	7.241	7.226	7.263	HH	3413	60354	2.04%	0.033%
136	7.278	7.263	7.289	HH	2679	38033	1.28%	0.021%
137	7.302	7.289	7.306	HH	2806	28700	0.97%	0.016%
138	7.315	7.306	7.345	HH	2987	57984	1.96%	0.032%
139	7.361	7.345	7.379	HH	3848	57673	1.94%	0.032%
140	7.420	7.379	7.459	HH	30191	477028	16.09%	0.264%
141	7.466	7.459	7.486	HH	4631	71077	2.40%	0.039%

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142	7.493	7.486	7.513	HH	3793	54941	1.85%	0.030%
143	7.536	7.513	7.570	HH	3633	101222	3.41%	0.056%
144	7.611	7.570	7.624	HH	4271	108195	3.65%	0.060%
145	7.641	7.624	7.672	HH	12258	190471	6.42%	0.106%
146	7.689	7.672	7.711	HH	7381	114931	3.88%	0.064%
147	7.728	7.711	7.760	HH	3384	88014	2.97%	0.049%
148	7.766	7.760	7.774	HH	2662	21265	0.72%	0.012%
149	7.793	7.774	7.809	HH	4718	77264	2.61%	0.043%
150	7.827	7.809	7.840	HH	4079	72263	2.44%	0.040%
151	7.854	7.840	7.877	HH	5552	97284	3.28%	0.054%
152	7.905	7.877	7.923	HH	6514	122704	4.14%	0.068%
153	7.934	7.923	7.952	HH	3709	57638	1.94%	0.032%
154	7.956	7.952	7.962	HH	3043	17311	0.58%	0.010%
155	7.983	7.962	7.992	HH	4004	64943	2.19%	0.036%
156	8.002	7.992	8.038	HH	4333	100657	3.39%	0.056%
157	8.080	8.038	8.098	HH	6587	167652	5.65%	0.093%
158	8.112	8.098	8.130	HH	5792	98194	3.31%	0.054%
159	8.143	8.130	8.158	HH	4546	71514	2.41%	0.040%
160	8.164	8.158	8.182	HH	4385	56889	1.92%	0.032%
161	8.205	8.182	8.220	HH	6715	115066	3.88%	0.064%
162	8.239	8.220	8.258	HH	12006	189151	6.38%	0.105%
163	8.271	8.258	8.310	HH	6541	163211	5.50%	0.090%
164	8.336	8.310	8.382	HH	122394	1571531	52.99%	0.871%
165	8.394	8.382	8.402	HH	9946	115152	3.88%	0.064%
166	8.406	8.402	8.432	HH	9732	135967	4.58%	0.075%
167	8.449	8.432	8.472	HH	10109	180122	6.07%	0.100%
168	8.486	8.472	8.492	HH	6897	75379	2.54%	0.042%
169	8.507	8.492	8.511	HH	9766	100595	3.39%	0.056%
170	8.526	8.511	8.540	HH	14294	197182	6.65%	0.109%
171	8.550	8.540	8.569	HH	10764	142744	4.81%	0.079%
172	8.580	8.569	8.598	HH	6647	101688	3.43%	0.056%
173	8.614	8.598	8.625	HH	6648	95314	3.21%	0.053%
174	8.654	8.625	8.672	HH	19838	302770	10.21%	0.168%
175	8.685	8.672	8.695	HH	9548	111865	3.77%	0.062%
176	8.707	8.695	8.720	HH	9613	127120	4.29%	0.070%
177	8.742	8.720	8.787	HH	61496	866152	29.21%	0.480%
178	8.810	8.787	8.822	HH	6808	131456	4.43%	0.073%
179	8.847	8.822	8.872	HH	10496	228787	7.71%	0.127%
180	8.900	8.872	8.933	HH	9559	261167	8.81%	0.145%
181	8.957	8.933	8.977	HH	9068	184619	6.23%	0.102%
182	8.998	8.977	9.004	HH	9376	125084	4.22%	0.069%
183	9.023	9.004	9.047	HH	18249	320326	10.80%	0.177%
184	9.061	9.047	9.083	HH	22743	315782	10.65%	0.175%
185	9.097	9.083	9.117	HH	11826	196775	6.64%	0.109%
186	9.127	9.117	9.150	HH	7855	141438	4.77%	0.078%
187	9.171	9.150	9.198	HH	8601	208867	7.04%	0.116%
188	9.217	9.198	9.262	HH	11354	333624	11.25%	0.185%
189	9.267	9.262	9.277	HH	7523	67582	2.28%	0.037%
190	9.284	9.277	9.312	HH	7491	144112	4.86%	0.080%
191	9.322	9.312	9.345	HH	6628	122541	4.13%	0.068%
192	9.393	9.345	9.415	HH	70093	926229	31.23%	0.513%
193	9.429	9.415	9.456	HH	17180	291877	9.84%	0.162%
194	9.477	9.456	9.499	HH	14527	258210	8.71%	0.143%

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195	9.531	9.499	9.538	HH	18554	279391	9.42%	0.155%
196	9.549	9.538	9.584	HH	20050	359409	12.12%	0.199%
197	9.592	9.584	9.611	HH	7539	115354	3.89%	0.064%
198	9.648	9.611	9.657	HH	8785	205489	6.93%	0.114%
199	9.669	9.657	9.690	HH	9945	170607	5.75%	0.095%
200	9.710	9.690	9.725	HH	8723	168816	5.69%	0.094%
201	9.743	9.725	9.775	HH	8931	233790	7.88%	0.130%
202	9.826	9.775	9.857	HH	42586	824426	27.80%	0.457%
203	9.874	9.857	9.912	HH	18618	434816	14.66%	0.241%
204	9.941	9.912	9.950	HH	10244	225703	7.61%	0.125%
205	9.975	9.950	9.986	HH	14005	266516	8.99%	0.148%
206	9.996	9.986	10.008	HH	14171	179070	6.04%	0.099%
207	10.021	10.008	10.110	HH	16955	688120	23.20%	0.381%
208	10.125	10.110	10.149	HH	9927	212541	7.17%	0.118%
209	10.176	10.149	10.206	HH	18953	422128	14.23%	0.234%
210	10.216	10.206	10.227	HH	10332	124639	4.20%	0.069%
211	10.241	10.227	10.283	HH	11283	321192	10.83%	0.178%
212	10.316	10.283	10.343	HH	15425	441695	14.89%	0.245%
213	10.361	10.343	10.391	HH	15185	364081	12.28%	0.202%
214	10.398	10.391	10.413	HH	11034	144013	4.86%	0.080%
215	10.431	10.413	10.480	HH	13321	414805	13.99%	0.230%
216	10.500	10.480	10.516	HH	10726	207721	7.00%	0.115%
217	10.528	10.516	10.556	HH	9946	224718	7.58%	0.124%
218	10.589	10.556	10.598	HH	10501	242815	8.19%	0.135%
219	10.615	10.598	10.632	HH	13724	243155	8.20%	0.135%
220	10.646	10.632	10.662	HH	10678	185262	6.25%	0.103%
221	10.683	10.662	10.707	HH	10616	271981	9.17%	0.151%
222	10.741	10.707	10.759	HH	11170	313936	10.59%	0.174%
223	10.779	10.759	10.784	HH	11594	160636	5.42%	0.089%
224	10.803	10.784	10.822	HH	12983	263417	8.88%	0.146%
225	10.842	10.822	10.859	HH	17291	304343	10.26%	0.169%
226	10.872	10.859	10.896	HH	19738	344352	11.61%	0.191%
227	10.900	10.896	10.914	HH	11707	119611	4.03%	0.066%
228	10.923	10.914	10.930	HH	11399	107964	3.64%	0.060%
229	10.952	10.930	10.997	HH	15428	506902	17.09%	0.281%
230	11.004	10.997	11.015	HH	10492	113437	3.83%	0.063%
231	11.038	11.015	11.060	HH	13456	314959	10.62%	0.174%
232	11.075	11.060	11.089	HH	11803	203500	6.86%	0.113%
233	11.123	11.089	11.139	HH	13061	366564	12.36%	0.203%
234	11.149	11.139	11.164	HH	12802	185599	6.26%	0.103%
235	11.168	11.164	11.175	HH	12243	80896	2.73%	0.045%
236	11.187	11.175	11.207	HH	12370	231146	7.79%	0.128%
237	11.220	11.207	11.234	HH	11971	185578	6.26%	0.103%
238	11.252	11.234	11.265	HH	12315	225217	7.59%	0.125%
239	11.316	11.265	11.345	HH	14309	601790	20.29%	0.333%
240	11.373	11.345	11.380	HH	11365	231684	7.81%	0.128%
241	11.404	11.380	11.429	HH	14773	377887	12.74%	0.209%
242	11.444	11.429	11.464	HH	14087	276156	9.31%	0.153%
243	11.493	11.464	11.520	HH	22946	543483	18.33%	0.301%
244	11.534	11.520	11.559	HH	20052	372571	12.56%	0.206%
245	11.564	11.559	11.579	HH	13619	157341	5.31%	0.087%
246	11.590	11.579	11.602	HH	12748	171789	5.79%	0.095%

rteres								
247	11.630	11.602	11.667	HH	13178	468344	15.79%	0.259%
248	11.679	11.667	11.690	HH	10880	146490	4.94%	0.081%
249	11.725	11.690	11.764	HH	25908	659197	22.23%	0.365%
250	11.797	11.764	11.815	HH	11318	325630	10.98%	0.180%
251	11.864	11.815	11.903	HH	20967	675042	22.76%	0.374%
252	11.925	11.903	11.947	HH	10795	265020	8.94%	0.147%
253	11.986	11.947	11.999	HH	11512	330631	11.15%	0.183%
254	12.017	11.999	12.055	HH	13288	391797	13.21%	0.217%
255	12.081	12.055	12.117	HH	12138	413346	13.94%	0.229%
256	12.135	12.117	12.141	HH	10903	151954	5.12%	0.084%
257	12.156	12.141	12.190	HH	11951	318700	10.75%	0.177%
258	12.206	12.190	12.219	HH	10083	171352	5.78%	0.095%
259	12.251	12.219	12.314	HH	140317	2258788	76.17%	1.251%
260	12.337	12.314	12.369	HH	11395	353469	11.92%	0.196%
261	12.404	12.369	12.427	HH	10545	349973	11.80%	0.194%
262	12.457	12.427	12.477	HH	12708	328463	11.08%	0.182%
263	12.485	12.477	12.509	HH	10018	184897	6.23%	0.102%
264	12.540	12.509	12.546	HH	10894	219914	7.42%	0.122%
265	12.549	12.546	12.552	HH	10824	38091	1.28%	0.021%
266	12.559	12.552	12.570	HH	10924	121160	4.09%	0.067%
267	12.574	12.570	12.578	HH	10966	51032	1.72%	0.028%
268	12.588	12.578	12.602	HH	11343	159759	5.39%	0.088%
269	12.623	12.602	12.663	HH	14280	427202	14.41%	0.237%
270	12.704	12.663	12.731	HH	24110	584884	19.72%	0.324%
271	12.737	12.731	12.758	HH	10623	162348	5.47%	0.090%
272	12.768	12.758	12.772	HH	9859	82021	2.77%	0.045%
273	12.789	12.772	12.806	HH	10438	201352	6.79%	0.112%
274	12.825	12.806	12.844	HH	10887	238726	8.05%	0.132%
275	12.856	12.844	12.861	HH	10679	111945	3.77%	0.062%
276	12.888	12.861	12.912	HH	15232	393153	13.26%	0.218%
277	12.943	12.912	12.977	HH	15882	511704	17.26%	0.283%
278	12.999	12.977	13.013	HH	14848	269601	9.09%	0.149%
279	13.031	13.013	13.045	HH	16502	279309	9.42%	0.155%
280	13.070	13.045	13.115	HH	25803	682847	23.03%	0.378%
281	13.133	13.115	13.151	HH	10895	231841	7.82%	0.128%
282	13.191	13.151	13.224	HH	13385	489666	16.51%	0.271%
283	13.268	13.224	13.306	HH	16591	645758	21.78%	0.358%
284	13.324	13.306	13.334	HH	12610	201158	6.78%	0.111%
285	13.351	13.334	13.379	HH	12467	323047	10.89%	0.179%
286	13.409	13.379	13.428	HH	12418	355607	11.99%	0.197%
287	13.450	13.428	13.460	HH	13209	240305	8.10%	0.133%
288	13.479	13.460	13.545	HH	45330	1020724	34.42%	0.565%
289	13.556	13.545	13.577	HH	12366	230305	7.77%	0.128%
290	13.589	13.577	13.612	HH	12387	245321	8.27%	0.136%
291	13.630	13.612	13.652	HH	11672	272621	9.19%	0.151%
292	13.681	13.652	13.686	HH	12718	245940	8.29%	0.136%
293	13.697	13.686	13.719	HH	13364	247613	8.35%	0.137%
294	13.743	13.719	13.750	HH	11512	211151	7.12%	0.117%
295	13.786	13.750	13.806	HH	13386	408218	13.77%	0.226%
296	13.831	13.806	13.857	HH	13476	370603	12.50%	0.205%
297	13.896	13.857	13.904	HH	12374	336429	11.34%	0.186%
298	13.918	13.904	13.964	HH	12757	431249	14.54%	0.239%
299	13.976	13.964	14.000	HH	11672	245879	8.29%	0.136%

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300	14.027	14.000	14.040	HH	11882	281835	9.50%	0.156%
301	14.069	14.040	14.090	HH	12622	369204	12.45%	0.205%
302	14.146	14.090	14.179	HH	13315	654339	22.06%	0.362%
303	14.225	14.179	14.245	HH	21284	624788	21.07%	0.346%
304	14.256	14.245	14.307	HH	15665	536764	18.10%	0.297%
305	14.325	14.307	14.374	HH	13786	513135	17.30%	0.284%
306	14.402	14.374	14.444	HH	15245	578740	19.52%	0.321%
307	14.463	14.444	14.482	HH	13800	300500	10.13%	0.166%
308	14.503	14.482	14.552	HH	14078	559294	18.86%	0.310%
309	14.573	14.552	14.596	HH	13629	349519	11.79%	0.194%
310	14.617	14.596	14.655	HH	15097	491684	16.58%	0.272%
311	14.680	14.655	14.701	HH	15195	394513	13.30%	0.219%
312	14.734	14.701	14.768	HH	189816	2954702	99.63%	1.637%
313	14.786	14.768	14.813	HH	15890	394248	13.29%	0.218%
314	14.815	14.813	14.819	HH	13766	48567	1.64%	0.027%
315	14.834	14.819	14.855	HH	14304	306028	10.32%	0.170%
316	14.861	14.855	14.866	HH	14225	97153	3.28%	0.054%
317	14.884	14.866	14.896	HH	16296	269752	9.10%	0.149%
318	14.929	14.896	14.960	HH	18691	646112	21.79%	0.358%
319	14.983	14.960	15.019	HH	15719	518729	17.49%	0.287%
320	15.044	15.019	15.069	HH	15747	439786	14.83%	0.244%
321	15.078	15.069	15.092	HH	14666	204271	6.89%	0.113%
322	15.107	15.092	15.114	HH	14387	185772	6.26%	0.103%
323	15.133	15.114	15.145	HH	16562	298304	10.06%	0.165%
324	15.158	15.145	15.173	HH	16709	269848	9.10%	0.149%
325	15.188	15.173	15.223	HH	17060	478785	16.15%	0.265%
326	15.227	15.223	15.244	HH	15217	188184	6.35%	0.104%
327	15.278	15.244	15.288	HH	15626	406123	13.69%	0.225%
328	15.319	15.288	15.398	HH	151715	2965529	100.00%	1.643%
329	15.419	15.398	15.436	HH	16288	357347	12.05%	0.198%
330	15.458	15.436	15.492	HH	19295	573412	19.34%	0.318%
331	15.536	15.492	15.575	HH	23800	881377	29.72%	0.488%
332	15.608	15.575	15.657	HH	16738	774036	26.10%	0.429%
333	15.662	15.657	15.669	HH	15075	103871	3.50%	0.058%
334	15.700	15.669	15.716	HH	15749	436354	14.71%	0.242%
335	15.720	15.716	15.751	HH	15626	330517	11.15%	0.183%
336	15.783	15.751	15.807	HH	16065	522078	17.60%	0.289%
337	15.837	15.807	15.876	HH	20103	712028	24.01%	0.394%
338	15.881	15.876	15.898	HH	16035	209853	7.08%	0.116%
339	15.926	15.898	15.938	HH	16163	381028	12.85%	0.211%
340	15.961	15.938	15.995	HH	21888	616071	20.77%	0.341%
341	16.020	15.995	16.025	HH	16419	289167	9.75%	0.160%
342	16.030	16.025	16.047	HH	16376	214658	7.24%	0.119%
343	16.056	16.047	16.071	HH	15943	230524	7.77%	0.128%
344	16.096	16.071	16.107	HH	15978	333699	11.25%	0.185%
345	16.127	16.107	16.132	HH	16465	245949	8.29%	0.136%
346	16.160	16.132	16.186	HH	17155	539503	18.19%	0.299%
347	16.202	16.186	16.217	HH	17285	322983	10.89%	0.179%
348	16.226	16.217	16.231	HH	17034	137537	4.64%	0.076%
349	16.263	16.231	16.304	HH	19565	797887	26.91%	0.442%
350	16.336	16.304	16.384	HH	29564	1025331	34.57%	0.568%
351	16.407	16.384	16.424	HH	20076	454310	15.32%	0.252%

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352	16.445	16.424	16.469	HH	28716	617407	20.82%	0.342%
353	16.473	16.469	16.500	HH	18751	340462	11.48%	0.189%
354	16.527	16.500	16.559	HH	20918	650571	21.94%	0.360%
355	16.573	16.559	16.590	HH	17653	332055	11.20%	0.184%
356	16.647	16.590	16.680	HH	18531	969193	32.68%	0.537%
357	16.703	16.680	16.732	HH	22345	622952	21.01%	0.345%
358	16.737	16.732	16.754	HH	19314	248235	8.37%	0.138%
359	16.771	16.754	16.794	HH	20134	464456	15.66%	0.257%
360	16.827	16.794	16.855	HH	19525	689039	23.23%	0.382%
361	16.914	16.855	16.940	HH	30672	1097049	36.99%	0.608%
362	16.963	16.940	17.018	HH	22010	918640	30.98%	0.509%
363	17.037	17.018	17.044	HH	19238	299268	10.09%	0.166%
364	17.053	17.044	17.074	HH	19017	328655	11.08%	0.182%
365	17.090	17.074	17.106	HH	18805	357932	12.07%	0.198%
366	17.153	17.106	17.160	HH	19329	615795	20.77%	0.341%
367	17.164	17.160	17.195	HH	19302	402078	13.56%	0.223%
368	17.200	17.195	17.205	HH	19347	108304	3.65%	0.060%
369	17.207	17.205	17.218	HH	19271	151903	5.12%	0.084%
370	17.282	17.218	17.325	HH	24203	1324466	44.66%	0.734%
371	17.364	17.325	17.399	HH	36484	1108470	37.38%	0.614%
372	17.413	17.399	17.425	HH	20080	317308	10.70%	0.176%
373	17.448	17.425	17.467	HH	20978	509691	17.19%	0.282%
374	17.494	17.467	17.519	HH	21347	644615	21.74%	0.357%
375	17.531	17.519	17.553	HH	20323	404800	13.65%	0.224%
376	17.583	17.553	17.621	HH	20835	833036	28.09%	0.461%
377	17.645	17.621	17.674	HH	20517	627950	21.17%	0.348%
378	17.701	17.674	17.710	HH	21258	453350	15.29%	0.251%
379	17.733	17.710	17.739	HH	22074	371439	12.53%	0.206%
380	17.757	17.739	17.774	HH	23335	473846	15.98%	0.262%
381	17.803	17.774	17.839	HH	39065	1052941	35.51%	0.583%
382	17.891	17.839	17.917	HH	23876	1022755	34.49%	0.567%
383	17.936	17.917	17.954	HH	23268	492629	16.61%	0.273%
384	17.970	17.954	18.000	HH	23012	634569	21.40%	0.352%
385	18.033	18.000	18.088	HH	29927	1329823	44.84%	0.737%
386	18.163	18.088	18.196	HH	76822	2379866	80.25%	1.318%
387	18.227	18.196	18.265	HH	48597	1433943	48.35%	0.794%
388	18.275	18.265	18.310	HH	24410	648042	21.85%	0.359%
389	18.335	18.310	18.367	HH	25612	839425	28.31%	0.465%
390	18.383	18.367	18.413	HH	25047	670923	22.62%	0.372%
391	18.471	18.413	18.476	HH	28155	957624	32.29%	0.530%
392	18.483	18.476	18.532	HH	28381	908258	30.63%	0.503%
393	18.547	18.532	18.559	HH	24973	390277	13.16%	0.216%
394	18.585	18.559	18.598	HH	26942	609175	20.54%	0.337%
395	18.632	18.598	18.660	HH	53307	1438406	48.50%	0.797%
396	18.675	18.660	18.705	HH	31866	801061	27.01%	0.444%
397	18.732	18.705	18.739	HH	29326	551807	18.61%	0.306%
398	18.767	18.739	18.791	HH	39646	1068948	36.05%	0.592%
399	18.805	18.791	18.833	HH	31683	771297	26.01%	0.427%
400	18.863	18.833	18.906	HH	46443	1570387	52.95%	0.870%
401	18.927	18.906	18.950	HH	32115	815075	27.48%	0.451%
402	19.000	18.950	19.027	HH	86687	2395005	80.76%	1.327%
403	19.051	19.027	19.081	HH	65041	1603900	54.08%	0.888%
404	19.102	19.081	19.154	HH	60181	1865202	62.90%	1.033%

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405	19.179	19.154	19.201	HH	40750	1029323	34.71%	0.570%
406	19.206	19.201	19.222	HH	34026	422698	14.25%	0.234%
407	19.244	19.222	19.271	HH	39876	1074334	36.23%	0.595%
408	19.285	19.271	19.324	HH	34606	1033666	34.86%	0.573%
409	19.336	19.324	19.362	HH	30205	682605	23.02%	0.378%
410	19.389	19.362	19.397	HH	29241	600328	20.24%	0.333%
411	19.421	19.397	19.441	HH	30956	782051	26.37%	0.433%
412	19.456	19.441	19.470	HH	30104	532178	17.95%	0.295%
413	19.491	19.470	19.508	HH	35602	740102	24.96%	0.410%
414	19.532	19.508	19.569	HH	37079	1220536	41.16%	0.676%
415	19.604	19.569	19.646	HH	32692	1441146	48.60%	0.798%
416	19.656	19.646	19.669	HH	29943	401144	13.53%	0.222%
417	19.706	19.669	19.738	HH	36113	1341096	45.22%	0.743%
418	19.793	19.738	19.827	HH	38537	1773389	59.80%	0.982%
419	19.844	19.827	19.882	HH	33180	1059042	35.71%	0.587%
420	19.887	19.882	19.893	HH	30989	203931	6.88%	0.113%
421	19.898	19.893	19.931	HH	30987	690398	23.28%	0.382%
422	19.955	19.931	19.960	HH	32071	548078	18.48%	0.304%
423	19.984	19.960	19.994	HH	33277	658783	22.21%	0.365%
424	20.032	19.994	20.095	HH	35160	2050652	69.15%	1.136%
425	20.119	20.095	20.145	HH	34077	1010793	34.08%	0.560%
426	20.161	20.145	20.179	HH	33813	678861	22.89%	0.376%
427	20.202	20.179	20.233	HH	34077	1087435	36.67%	0.602%
428	20.253	20.233	20.263	HH	33876	605426	20.42%	0.335%
429	20.271	20.263	20.279	HH	33907	314925	10.62%	0.174%
430	20.296	20.279	20.309	HH	34733	633935	21.38%	0.351%
431	20.333	20.309	20.355	HH	37345	990392	33.40%	0.549%
432	20.360	20.355	20.372	HH	34972	338217	11.40%	0.187%
433	20.385	20.372	20.403	HH	35055	656323	22.13%	0.364%
434	20.407	20.403	20.414	HH	34783	239394	8.07%	0.133%
435	20.438	20.414	20.470	HH	36233	1182432	39.87%	0.655%
436	20.524	20.470	20.554	HH	36966	1780687	60.05%	0.986%
437	20.567	20.554	20.602	HH	35413	1018334	34.34%	0.564%
438	20.625	20.602	20.644	HH	35081	871226	29.38%	0.483%
439	20.670	20.644	20.709	HH	35821	1371649	46.25%	0.760%
440	20.714	20.709	20.742	HH	34956	689162	23.24%	0.382%
441	20.781	20.742	20.805	HH	35203	1331310	44.89%	0.737%
442	20.855	20.805	20.870	HH	36842	1383280	46.65%	0.766%
443	20.877	20.870	20.902	HH	36719	706257	23.82%	0.391%
444	20.917	20.902	20.971	HH	35107	1419521	47.87%	0.786%
445	21.002	20.971	21.023	HH	35825	1097563	37.01%	0.608%
446	21.045	21.023	21.093	HH	35732	1455140	49.07%	0.806%
447	21.106	21.093	21.166	HH	33774	1454263	49.04%	0.806%
448	21.182	21.166	21.230	HH	33071	1252526	42.24%	0.694%
449	21.254	21.230	21.260	HH	33073	605792	20.43%	0.336%
450	21.264	21.260	21.331	HH	33052	1376157	46.41%	0.762%
451	21.391	21.331	21.452	HH	33144	2333105	78.67%	1.292%
452	21.470	21.452	21.492	HH	31517	754063	25.43%	0.418%
453	21.512	21.492	21.546	HH	31613	1009067	34.03%	0.559%
454	21.550	21.546	21.579	HH	31143	613572	20.69%	0.340%
455	21.582	21.579	21.592	HH	30920	252742	8.52%	0.140%
456	21.617	21.592	21.662	HH	31112	1288691	43.46%	0.714%

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457	21.676	21.662	21.682	HH	30547	372637	12.57%	0.206%
458	21.686	21.682	21.724	HH	30528	750855	25.32%	0.416%
459	21.741	21.724	21.770	HH	30426	835211	28.16%	0.463%
460	21.772	21.770	21.789	HH	30308	357838	12.07%	0.198%
461	21.815	21.789	21.820	HH	30436	564605	19.04%	0.313%
462	21.863	21.820	21.869	HH	30739	883347	29.79%	0.489%
463	21.870	21.869	21.960	HHA	30784	1674170	56.45%	0.927%
						Sum of corrected areas:		180530935

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