

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009266.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 20:12
 Sample : M4438-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.368	2.340	2.396	BH	6976	111114	0.03%	0.000%
2	2.423	2.396	2.456	HH	39885	420353	0.12%	0.002%
3	2.470	2.456	2.498	HH	2973	49551	0.01%	0.000%
4	2.508	2.498	2.517	HH	2938	23712	0.01%	0.000%
5	2.532	2.517	2.558	HH	6962	97585	0.03%	0.000%
6	2.584	2.558	2.620	HH	10045	134306	0.04%	0.001%
7	2.652	2.620	2.684	HH	6835	135436	0.04%	0.001%
8	2.689	2.684	2.693	HH	602	3091	0.00%	0.000%
9	2.714	2.693	2.748	HH	43211	469627	0.13%	0.002%
10	2.756	2.748	2.771	HH	3606	39568	0.01%	0.000%
11	2.784	2.771	2.789	HH	4947	42948	0.01%	0.000%
12	2.800	2.789	2.817	HH	6234	67429	0.02%	0.000%
13	2.826	2.817	2.836	HH	1975	18580	0.01%	0.000%
14	2.845	2.836	2.864	HH	1871	19583	0.01%	0.000%
15	2.875	2.864	2.883	HH	854	7477	0.00%	0.000%
16	2.897	2.883	2.905	HH	2146	20612	0.01%	0.000%
17	2.923	2.905	2.937	HH	8936	108068	0.03%	0.000%
18	2.943	2.937	2.971	HH	6882	74102	0.02%	0.000%
19	2.981	2.971	3.014	HH	1429	21957	0.01%	0.000%
20	3.018	3.014	3.028	HH	639	4622	0.00%	0.000%
21	3.043	3.028	3.066	HH	1322	13445	0.00%	0.000%
22	3.077	3.066	3.086	PH	807	6592	0.00%	0.000%
23	3.092	3.086	3.106	HH	681	5864	0.00%	0.000%
24	3.137	3.106	3.148	HH	973	17994	0.01%	0.000%
25	3.176	3.148	3.201	HH	9477	153405	0.04%	0.001%
26	3.214	3.201	3.229	HH	5960	59318	0.02%	0.000%
27	3.260	3.229	3.316	HH	48226	742699	0.21%	0.003%
28	3.347	3.316	3.356	HH	5037	57197	0.02%	0.000%
29	3.379	3.356	3.397	HH	21118	290120	0.08%	0.001%
30	3.407	3.397	3.438	HH	8522	125876	0.04%	0.001%
31	3.446	3.438	3.457	HH	2042	19094	0.01%	0.000%
32	3.469	3.457	3.480	HH	3768	39313	0.01%	0.000%
33	3.500	3.480	3.508	HH	5882	75869	0.02%	0.000%
34	3.526	3.508	3.544	HH	12292	167488	0.05%	0.001%
35	3.569	3.544	3.581	HH	8637	135365	0.04%	0.001%
36	3.588	3.581	3.594	HH	6119	46360	0.01%	0.000%

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37	3.612	3.594	3.637	HH	7954	152797	0.04%	0.001%
38	3.654	3.637	3.662	HH	10346	116191	0.03%	0.001%
39	3.673	3.662	3.704	HH	10954	194581	0.05%	0.001%
40	3.720	3.704	3.728	HH	8413	94434	0.03%	0.000%
41	3.738	3.728	3.743	HH	8887	70695	0.02%	0.000%
42	3.758	3.743	3.783	HH	16978	260571	0.07%	0.001%
43	3.802	3.783	3.823	HH	8063	153584	0.04%	0.001%
44	3.844	3.823	3.857	HH	21398	290495	0.08%	0.001%
45	3.863	3.857	3.880	HH	16019	161110	0.04%	0.001%
46	3.894	3.880	3.917	HH	12025	177168	0.05%	0.001%
47	3.925	3.917	3.936	HH	6015	58453	0.02%	0.000%
48	3.947	3.936	3.962	HH	8823	100296	0.03%	0.000%
49	3.997	3.962	4.016	HH	10283	204471	0.06%	0.001%
50	4.026	4.016	4.050	HH	6481	98332	0.03%	0.000%
51	4.077	4.050	4.097	HH	17491	260092	0.07%	0.001%
52	4.115	4.097	4.146	HH	28352	450818	0.13%	0.002%
53	4.159	4.146	4.181	HH	7925	130199	0.04%	0.001%
54	4.221	4.181	4.250	HH	329695	3471878	0.97%	0.015%
55	4.262	4.250	4.276	HH	21451	259465	0.07%	0.001%
56	4.290	4.276	4.307	HH	18885	286101	0.08%	0.001%
57	4.319	4.307	4.339	HH	21937	282806	0.08%	0.001%
58	4.369	4.339	4.402	HH	915192	10511321	2.93%	0.046%
59	4.412	4.402	4.432	HH	81425	977033	0.27%	0.004%
60	4.454	4.432	4.483	HH	31815	825929	0.23%	0.004%
61	4.495	4.483	4.502	HH	23624	235594	0.07%	0.001%
62	4.513	4.502	4.523	HH	25751	307980	0.09%	0.001%
63	4.532	4.523	4.557	HH	27848	409783	0.11%	0.002%
64	4.576	4.557	4.598	HH	31177	575173	0.16%	0.003%
65	4.621	4.598	4.636	HH	60068	956333	0.27%	0.004%
66	4.648	4.636	4.658	HH	50538	601631	0.17%	0.003%
67	4.682	4.658	4.698	HH	61320	1189659	0.33%	0.005%
68	4.720	4.698	4.732	HH	49943	870516	0.24%	0.004%
69	4.746	4.732	4.764	HH	77149	1012793	0.28%	0.004%
70	4.771	4.764	4.779	HH	32823	295853	0.08%	0.001%
71	4.802	4.779	4.838	HH	57378	1448359	0.40%	0.006%
72	4.852	4.838	4.880	HH	40505	816963	0.23%	0.004%
73	4.897	4.880	4.907	HH	63995	804007	0.22%	0.004%
74	4.914	4.907	4.921	HH	53905	418383	0.12%	0.002%
75	4.936	4.921	4.954	HH	160732	1808452	0.50%	0.008%
76	4.969	4.954	4.977	HH	47886	566395	0.16%	0.002%
77	5.008	4.977	5.030	HH	148003	2584327	0.72%	0.011%
78	5.048	5.030	5.063	HH	78309	1151071	0.32%	0.005%
79	5.080	5.063	5.134	HH	83617	2702647	0.75%	0.012%
80	5.158	5.134	5.173	HH	94920	1629277	0.45%	0.007%
81	5.189	5.173	5.205	HH	98935	1641909	0.46%	0.007%
82	5.215	5.205	5.236	HH	79648	1338892	0.37%	0.006%
83	5.273	5.236	5.320	HH	735386	11117943	3.10%	0.049%
84	5.342	5.320	5.353	HH	149614	2334972	0.65%	0.010%
85	5.372	5.353	5.393	HH	504225	6361072	1.77%	0.028%
86	5.424	5.393	5.441	HH	304152	5562615	1.55%	0.025%
87	5.450	5.441	5.485	HH	170991	3315602	0.92%	0.015%
88	5.500	5.485	5.518	HH	159813	2325004	0.65%	0.010%
89	5.544	5.518	5.558	HH	160409	2752508	0.77%	0.012%

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90	5.575	5.558	5.589	HH	278742	3320368	0.92%	0.015%
91	5.600	5.589	5.611	HH	161050	1804260	0.50%	0.008%
92	5.622	5.611	5.629	HH	145687	1466481	0.41%	0.006%
93	5.646	5.629	5.675	HH	175575	4154986	1.16%	0.018%
94	5.686	5.675	5.701	HH	137789	1848520	0.51%	0.008%
95	5.714	5.701	5.729	HH	128982	1754644	0.49%	0.008%
96	5.744	5.729	5.761	HH	176360	2428411	0.68%	0.011%
97	5.789	5.761	5.826	HH	280157	6488048	1.81%	0.029%
98	5.846	5.826	5.866	HH	139367	2527172	0.70%	0.011%
99	5.886	5.866	5.897	HH	142490	2105086	0.59%	0.009%
100	5.907	5.897	5.919	HH	154045	1818434	0.51%	0.008%
101	5.931	5.919	5.954	HH	143177	2272277	0.63%	0.010%
102	5.976	5.954	5.993	HH	91502	1995843	0.56%	0.009%
103	6.024	5.993	6.035	HH	234255	4028062	1.12%	0.018%
104	6.045	6.035	6.078	HH	243658	4621580	1.29%	0.020%
105	6.097	6.078	6.135	HH	527574	8045605	2.24%	0.035%
106	6.154	6.135	6.173	HH	306289	4343339	1.21%	0.019%
107	6.212	6.173	6.232	HH	295868	7155733	1.99%	0.032%
108	6.248	6.232	6.273	HH	252215	4626772	1.29%	0.020%
109	6.280	6.273	6.288	HH	120975	1052310	0.29%	0.005%
110	6.325	6.288	6.343	HH	219060	5180087	1.44%	0.023%
111	6.366	6.343	6.435	HH	266736	10831804	3.02%	0.048%
112	6.449	6.435	6.461	HH	178052	2510341	0.70%	0.011%
113	6.475	6.461	6.491	HH	190041	2922772	0.81%	0.013%
114	6.520	6.491	6.530	HH	208661	3929950	1.09%	0.017%
115	6.542	6.530	6.571	HH	219264	4393491	1.22%	0.019%
116	6.602	6.571	6.623	HH	442861	8323611	2.32%	0.037%
117	6.635	6.623	6.653	HH	260509	3887928	1.08%	0.017%
118	6.674	6.653	6.688	HH	314196	5274160	1.47%	0.023%
119	6.715	6.688	6.733	HH	369414	7952005	2.21%	0.035%
120	6.757	6.733	6.770	HH	318323	5934738	1.65%	0.026%
121	6.782	6.770	6.798	HH	319479	4493510	1.25%	0.020%
122	6.805	6.798	6.812	HH	228425	1978966	0.55%	0.009%
123	6.825	6.812	6.841	HH	258359	3975295	1.11%	0.018%
124	6.862	6.841	6.871	HH	290157	4708222	1.31%	0.021%
125	6.896	6.871	6.910	HH	319786	6854324	1.91%	0.030%
126	6.929	6.910	6.950	HH	340297	6797473	1.89%	0.030%
127	6.988	6.950	7.036	HH	598866	18609968	5.18%	0.082%
128	7.047	7.036	7.058	HH	311105	3860552	1.07%	0.017%
129	7.091	7.058	7.108	HH	562567	12915965	3.60%	0.057%
130	7.118	7.108	7.131	HH	434253	5634940	1.57%	0.025%
131	7.147	7.131	7.166	HH	437468	7893153	2.20%	0.035%
132	7.178	7.166	7.195	HH	376960	6023624	1.68%	0.027%
133	7.227	7.195	7.258	HH	642247	18074830	5.03%	0.080%
134	7.320	7.258	7.343	HH	1841950	42223631	11.76%	0.186%
135	7.356	7.343	7.366	HH	797574	10272823	2.86%	0.045%
136	7.378	7.366	7.396	HH	825513	12977826	3.61%	0.057%
137	7.426	7.396	7.440	HH	1257525	26184082	7.29%	0.115%
138	7.447	7.440	7.467	HH	1057910	14722820	4.10%	0.065%
139	7.489	7.467	7.515	HH	1314862	29355296	8.17%	0.129%
140	7.549	7.515	7.577	HH	1264140	36836047	10.26%	0.162%
141	7.591	7.577	7.628	HH	1049767	29314788	8.16%	0.129%

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142	7.649	7.628	7.690	HH	1580762	41918189	11.67%	0.185%
143	7.743	7.690	7.762	HH	1426567	50879248	14.17%	0.224%
144	7.784	7.762	7.821	HH	1696966	49506601	13.79%	0.218%
145	7.840	7.821	7.854	HH	1432655	26023753	7.25%	0.115%
146	7.864	7.854	7.886	HH	1324978	23273622	6.48%	0.103%
147	7.905	7.886	7.918	HH	1615993	25533559	7.11%	0.112%
148	7.942	7.918	7.959	HH	1985878	40638402	11.32%	0.179%
149	7.999	7.959	8.017	HH	2256733	58863444	16.39%	0.259%
150	8.048	8.017	8.055	HH	1920299	39241168	10.93%	0.173%
151	8.081	8.055	8.106	HH	2236913	60823601	16.94%	0.268%
152	8.124	8.106	8.160	HH	2161691	60547015	16.86%	0.267%
153	8.194	8.160	8.209	HH	2211715	54587513	15.20%	0.240%
154	8.241	8.209	8.270	HH	2117313	71807018	19.99%	0.316%
155	8.285	8.270	8.292	HH	2068486	25648721	7.14%	0.113%
156	8.309	8.292	8.334	HH	2135739	49959255	13.91%	0.220%
157	8.355	8.334	8.369	HH	2276016	43706162	12.17%	0.193%
158	8.394	8.369	8.414	HH	3251555	71715932	19.97%	0.316%
159	8.441	8.414	8.461	HH	3060348	69467576	19.34%	0.306%
160	8.479	8.461	8.483	HH	2102489	27165902	7.56%	0.120%
161	8.502	8.483	8.521	HH	2573550	51458193	14.33%	0.227%
162	8.532	8.521	8.545	HH	2187069	28779268	8.01%	0.127%
163	8.561	8.545	8.577	HH	2062683	37578643	10.46%	0.166%
164	8.592	8.577	8.609	HH	1988747	34499670	9.61%	0.152%
165	8.626	8.609	8.641	HH	2215950	37284796	10.38%	0.164%
166	8.660	8.641	8.696	HH	2088499	60445707	16.83%	0.266%
167	8.725	8.696	8.743	HH	2209726	51462669	14.33%	0.227%
168	8.763	8.743	8.775	HH	1787679	30629707	8.53%	0.135%
169	8.785	8.775	8.804	HH	1623673	26581999	7.40%	0.117%
170	8.820	8.804	8.837	HH	1530514	29153403	8.12%	0.128%
171	8.854	8.837	8.902	HH	1858483	60739515	16.91%	0.268%
172	8.918	8.902	8.929	HH	1456532	22616126	6.30%	0.100%
173	8.964	8.929	8.977	HH	1772187	46964226	13.08%	0.207%
174	8.987	8.977	9.003	HH	1742735	24783416	6.90%	0.109%
175	9.020	9.003	9.040	HH	1716856	34277291	9.54%	0.151%
176	9.051	9.040	9.072	HH	1425401	25817115	7.19%	0.114%
177	9.096	9.072	9.119	HH	2318218	49968024	13.91%	0.220%
178	9.159	9.119	9.184	HH	1910018	63866147	17.78%	0.281%
179	9.193	9.184	9.207	HH	1465231	19310400	5.38%	0.085%
180	9.231	9.207	9.250	HH	2197719	45577246	12.69%	0.201%
181	9.270	9.250	9.290	HH	1697194	36513070	10.17%	0.161%
182	9.311	9.290	9.328	HH	2063493	39273518	10.94%	0.173%
183	9.340	9.328	9.354	HH	1730909	25386534	7.07%	0.112%
184	9.374	9.354	9.392	HH	2008672	39672047	11.05%	0.175%
185	9.413	9.392	9.418	HH	1710741	25379221	7.07%	0.112%
186	9.435	9.418	9.449	HH	2038116	34001514	9.47%	0.150%
187	9.466	9.449	9.491	HH	2043951	46266311	12.88%	0.204%
188	9.497	9.491	9.509	HH	1732129	18135350	5.05%	0.080%
189	9.525	9.509	9.539	HH	1711291	30167533	8.40%	0.133%
190	9.545	9.539	9.547	HH	1503305	6503094	1.81%	0.029%
191	9.587	9.547	9.633	HH	2335799	88989882	24.78%	0.392%
192	9.688	9.633	9.701	HH	2237189	72158454	20.09%	0.318%
193	9.732	9.701	9.766	HH	2497144	87814212	24.45%	0.387%
194	9.774	9.766	9.795	HH	2122654	35003987	9.75%	0.154%

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195	9.838	9.795	9.889	HH	3048736	135058957	37.61%	0.595%
196	9.921	9.889	9.931	HH	3499533	73574056	20.49%	0.324%
197	9.951	9.931	9.970	HH	4175538	83229470	23.18%	0.367%
198	9.988	9.970	10.007	HH	3437561	63218199	17.60%	0.278%
199	10.036	10.007	10.044	HH	2724116	57856316	16.11%	0.255%
200	10.074	10.044	10.106	HH	3285298	108068502	30.09%	0.476%
201	10.165	10.106	10.200	HH	5875049	236420538	65.83%	1.041%
202	10.233	10.200	10.249	HH	3966584	102474988	28.53%	0.451%
203	10.282	10.249	10.298	HH	4986285	130234652	36.26%	0.574%
204	10.319	10.298	10.334	HH	5467203	108146106	30.11%	0.476%
205	10.338	10.334	10.382	HH	4932010	108014273	30.08%	0.476%
206	10.437	10.382	10.482	HH	7062283	281184452	78.30%	1.238%
207	10.498	10.482	10.518	HH	4002513	77964733	21.71%	0.343%
208	10.541	10.518	10.567	HH	4402337	111528896	31.06%	0.491%
209	10.627	10.567	10.647	HH	7178591	264345542	73.61%	1.164%
210	10.664	10.647	10.700	HH	7495504	179431939	49.96%	0.790%
211	10.731	10.700	10.769	HH	5449824	181552984	50.55%	0.800%
212	10.795	10.769	10.817	HH	4563047	119754906	33.35%	0.527%
213	10.839	10.817	10.845	HH	4725613	74303825	20.69%	0.327%
214	10.866	10.845	10.895	HH	5209960	138590582	38.59%	0.610%
215	10.903	10.895	10.924	HH	4157204	68819035	19.16%	0.303%
216	10.955	10.924	10.979	HH	4517112	134699373	37.51%	0.593%
217	11.009	10.979	11.031	HH	5154498	134885900	37.56%	0.594%
218	11.052	11.031	11.084	HH	4434658	121908301	33.95%	0.537%
219	11.110	11.084	11.115	HH	4140086	71460926	19.90%	0.315%
220	11.128	11.115	11.145	HH	4166616	69899165	19.46%	0.308%
221	11.165	11.145	11.182	HH	3846599	79259279	22.07%	0.349%
222	11.202	11.182	11.222	HH	4255616	92538325	25.77%	0.408%
223	11.242	11.222	11.259	HH	4080689	83474282	23.24%	0.368%
224	11.281	11.259	11.287	HH	4644250	72036840	20.06%	0.317%
225	11.293	11.287	11.302	HH	4668530	40975837	11.41%	0.180%
226	11.318	11.302	11.347	HH	5030651	116034178	32.31%	0.511%
227	11.386	11.347	11.441	HH	5603255	247383996	68.88%	1.090%
228	11.474	11.441	11.507	HH	6171866	173699140	48.37%	0.765%
229	11.545	11.507	11.559	HH	4858717	123315073	34.34%	0.543%
230	11.578	11.559	11.588	HH	4665909	80592094	22.44%	0.355%
231	11.606	11.588	11.627	HH	4870597	109050653	30.37%	0.480%
232	11.660	11.627	11.681	HH	5106697	149999809	41.77%	0.661%
233	11.705	11.681	11.733	HH	5002929	137073003	38.17%	0.604%
234	11.764	11.733	11.776	HH	4309966	106672598	29.70%	0.470%
235	11.806	11.776	11.818	HH	5005619	116504508	32.44%	0.513%
236	11.871	11.818	11.929	HH	6121768	359129551	100.00%	1.582%
237	11.989	11.929	12.018	HH	7915564	334725931	93.20%	1.474%
238	12.043	12.018	12.069	HH	6423287	178487592	49.70%	0.786%
239	12.110	12.069	12.153	HH	7356700	318119342	88.58%	1.401%
240	12.185	12.153	12.202	HH	6248205	173285546	48.25%	0.763%
241	12.236	12.202	12.261	HH	7302688	237590859	66.16%	1.046%
242	12.272	12.261	12.302	HH	6105250	140618996	39.16%	0.619%
243	12.335	12.302	12.359	HH	6633792	203410987	56.64%	0.896%
244	12.369	12.359	12.412	HH	5963460	170239744	47.40%	0.750%
245	12.429	12.412	12.442	HH	5103292	89050159	24.80%	0.392%
246	12.483	12.442	12.503	HH	5853056	196086216	54.60%	0.864%

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247	12.520	12.503	12.545	HH	5159119	125025094	34.81%	0.551%
248	12.563	12.545	12.587	HH	4877049	119534942	33.28%	0.526%
249	12.595	12.587	12.599	HH	4701378	31128878	8.67%	0.137%
250	12.610	12.599	12.630	HH	4839950	89023373	24.79%	0.392%
251	12.663	12.630	12.683	HH	5278064	151741143	42.25%	0.668%
252	12.706	12.683	12.735	HH	4909095	145359088	40.48%	0.640%
253	12.767	12.735	12.784	HH	4879781	139063529	38.72%	0.613%
254	12.797	12.784	12.804	HH	4769836	55812669	15.54%	0.246%
255	12.829	12.804	12.842	HH	4969652	111458588	31.04%	0.491%
256	12.864	12.842	12.910	HH	5205375	197335278	54.95%	0.869%
257	12.939	12.910	13.011	HH	5195042	286976481	79.91%	1.264%
258	13.018	13.011	13.024	HH	4164377	31015946	8.64%	0.137%
259	13.060	13.024	13.089	HH	4877773	175812699	48.96%	0.774%
260	13.103	13.089	13.122	HH	4628712	90528635	25.21%	0.399%
261	13.130	13.122	13.150	HH	4477166	71125478	19.80%	0.313%
262	13.177	13.150	13.205	HH	4858970	147383512	41.04%	0.649%
263	13.221	13.205	13.247	HH	4345659	107175709	29.84%	0.472%
264	13.272	13.247	13.312	HH	4274731	160237245	44.62%	0.706%
265	13.330	13.312	13.337	HH	3951600	59690359	16.62%	0.263%
266	13.355	13.337	13.401	HH	4063479	146806929	40.88%	0.647%
267	13.438	13.401	13.459	HH	4254451	135947105	37.85%	0.599%
268	13.489	13.459	13.508	HH	3917906	113097952	31.49%	0.498%
269	13.517	13.508	13.539	HH	3930632	70492614	19.63%	0.310%
270	13.542	13.539	13.551	HH	3823510	26309383	7.33%	0.116%
271	13.574	13.551	13.608	HH	3960277	131142157	36.52%	0.578%
272	13.620	13.608	13.625	HH	3556698	34576850	9.63%	0.152%
273	13.644	13.625	13.653	HH	3650657	61479141	17.12%	0.271%
274	13.687	13.653	13.720	HH	4207385	149136223	41.53%	0.657%
275	13.741	13.720	13.773	HH	3738281	115086681	32.05%	0.507%
276	13.806	13.773	13.833	HH	3839706	129005927	35.92%	0.568%
277	13.863	13.833	13.887	HH	3674428	113161442	31.51%	0.498%
278	13.915	13.887	13.950	HH	3620335	130740897	36.40%	0.576%
279	13.978	13.950	14.002	HH	3443507	103679792	28.87%	0.457%
280	14.022	14.002	14.028	HH	3432777	54168724	15.08%	0.239%
281	14.044	14.028	14.067	HH	3486997	78586858	21.88%	0.346%
282	14.082	14.067	14.086	HH	3428616	40010184	11.14%	0.176%
283	14.113	14.086	14.127	HH	3614551	85017266	23.67%	0.374%
284	14.152	14.127	14.162	HH	3610910	76222549	21.22%	0.336%
285	14.166	14.162	14.177	HH	3579295	31201800	8.69%	0.137%
286	14.219	14.177	14.255	HH	3747264	164513157	45.81%	0.725%
287	14.273	14.255	14.278	HH	3612164	48487189	13.50%	0.214%
288	14.294	14.278	14.328	HH	3794033	108434572	30.19%	0.478%
289	14.341	14.328	14.363	HH	3616230	73853712	20.56%	0.325%
290	14.381	14.363	14.389	HH	3574949	53925643	15.02%	0.238%
291	14.395	14.389	14.405	HH	3576417	35387951	9.85%	0.156%
292	14.415	14.405	14.442	HH	3539010	74909056	20.86%	0.330%
293	14.454	14.442	14.459	HH	3473450	35611473	9.92%	0.157%
294	14.478	14.459	14.489	HH	3498747	60181612	16.76%	0.265%
295	14.502	14.489	14.518	HH	3484257	59783777	16.65%	0.263%
296	14.529	14.518	14.535	HH	3423075	35235160	9.81%	0.155%
297	14.541	14.535	14.552	HH	3454345	34723968	9.67%	0.153%
298	14.561	14.552	14.565	HH	3493595	26244886	7.31%	0.116%
299	14.571	14.565	14.575	HH	3533399	22183390	6.18%	0.098%

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300	14.585	14.575	14.618	HH	3572682	87095363	24.25%	0.384%
301	14.639	14.618	14.652	HH	3420561	69483617	19.35%	0.306%
302	14.656	14.652	14.665	HH	3345903	26088968	7.26%	0.115%
303	14.680	14.665	14.695	HH	3312328	58487284	16.29%	0.258%
304	14.702	14.695	14.715	HH	3254251	39267933	10.93%	0.173%
305	14.736	14.715	14.740	HH	3370790	49057448	13.66%	0.216%
306	14.750	14.740	14.757	HH	3424844	32922413	9.17%	0.145%
307	14.788	14.757	14.804	HH	3736923	102287857	28.48%	0.451%
308	14.813	14.804	14.837	HH	3542776	66845618	18.61%	0.294%
309	14.840	14.837	14.845	HH	3315324	15776445	4.39%	0.069%
310	14.855	14.845	14.864	HH	3381693	37129992	10.34%	0.164%
311	14.867	14.864	14.872	HH	3340909	15910050	4.43%	0.070%
312	14.886	14.872	14.894	HH	3463869	45862151	12.77%	0.202%
313	14.899	14.894	14.931	HH	3429484	71816798	20.00%	0.316%
314	14.939	14.931	14.945	HH	3239742	28495528	7.93%	0.126%
315	14.950	14.945	14.964	HH	3241704	35340038	9.84%	0.156%
316	14.985	14.964	14.990	HH	3291994	50206617	13.98%	0.221%
317	15.008	14.990	15.032	HH	3399233	84891973	23.64%	0.374%
318	15.047	15.032	15.090	HH	3537636	115901272	32.27%	0.510%
319	15.110	15.090	15.153	HH	3393492	121312699	33.78%	0.534%
320	15.173	15.153	15.195	HH	3323925	78888853	21.97%	0.347%
321	15.232	15.195	15.249	HH	3307265	105773355	29.45%	0.466%
322	15.264	15.249	15.274	HH	3375403	48016218	13.37%	0.211%
323	15.292	15.274	15.313	HH	3345694	76694757	21.36%	0.338%
324	15.330	15.313	15.347	HH	3231662	65665532	18.28%	0.289%
325	15.357	15.347	15.368	HH	3259472	39770921	11.07%	0.175%
326	15.393	15.368	15.418	HH	3419446	99503654	27.71%	0.438%
327	15.439	15.418	15.460	HH	3307709	80160141	22.32%	0.353%
328	15.479	15.460	15.490	HH	3210585	56952998	15.86%	0.251%
329	15.495	15.490	15.502	HH	3224334	22786682	6.34%	0.100%
330	15.520	15.502	15.535	HH	3444994	66133690	18.41%	0.291%
331	15.540	15.535	15.544	HH	3212117	16424333	4.57%	0.072%
332	15.570	15.544	15.594	HH	3492257	100239316	27.91%	0.442%
333	15.615	15.594	15.620	HH	3266463	48902155	13.62%	0.215%
334	15.631	15.620	15.635	HH	3342482	31061369	8.65%	0.137%
335	15.642	15.635	15.665	HH	3374928	58494918	16.29%	0.258%
336	15.685	15.665	15.693	HH	3253514	53375411	14.86%	0.235%
337	15.705	15.693	15.721	HH	3183336	51723605	14.40%	0.228%
338	15.726	15.721	15.730	HH	3152516	18387285	5.12%	0.081%
339	15.736	15.730	15.740	HH	3131534	17271076	4.81%	0.076%
340	15.762	15.740	15.796	HH	3345112	106876163	29.76%	0.471%
341	15.819	15.796	15.826	HH	3167399	55582985	15.48%	0.245%
342	15.833	15.826	15.877	HH	3163189	94131624	26.21%	0.415%
343	15.888	15.877	15.895	HH	3045304	33276313	9.27%	0.147%
344	15.898	15.895	15.906	HH	3045091	18956520	5.28%	0.083%
345	15.926	15.906	15.972	HH	3070308	117093535	32.60%	0.516%
346	15.986	15.972	15.997	HH	2918993	42572162	11.85%	0.188%
347	16.014	15.997	16.023	HH	2946765	45089419	12.56%	0.199%
348	16.056	16.023	16.088	HH	3069517	113979666	31.74%	0.502%
349	16.103	16.088	16.120	HH	2804938	53893864	15.01%	0.237%
350	16.130	16.120	16.149	HH	2784101	46918829	13.06%	0.207%
351	16.155	16.149	16.161	HH	2644556	19103728	5.32%	0.084%

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352	16.170	16.161	16.179	HH	2639142	26932964	7.50%	0.119%
353	16.184	16.179	16.214	HH	2649906	53804093	14.98%	0.237%
354	16.224	16.214	16.233	HH	2560420	29988617	8.35%	0.132%
355	16.239	16.233	16.247	HH	2535160	20642338	5.75%	0.091%
356	16.255	16.247	16.262	HH	2544942	22163621	6.17%	0.098%
357	16.267	16.262	16.276	HH	2497463	21250442	5.92%	0.094%
358	16.280	16.276	16.289	HH	2441506	18343711	5.11%	0.081%
359	16.291	16.289	16.296	HH	2451416	11198537	3.12%	0.049%
360	16.302	16.296	16.310	HH	2432032	20210039	5.63%	0.089%
361	16.318	16.310	16.325	HH	2442665	21617997	6.02%	0.095%
362	16.346	16.325	16.354	HH	2416690	40316900	11.23%	0.178%
363	16.360	16.354	16.373	HH	2384405	27651570	7.70%	0.122%
364	16.378	16.373	16.395	HH	2362857	30210826	8.41%	0.133%
365	16.417	16.395	16.437	HH	2359331	57240022	15.94%	0.252%
366	16.461	16.437	16.479	HH	2395363	60185466	16.76%	0.265%
367	16.505	16.479	16.551	HH	2472807	101538235	28.27%	0.447%
368	16.557	16.551	16.562	HH	2246998	13874348	3.86%	0.061%
369	16.568	16.562	16.599	HH	2289429	48789895	13.59%	0.215%
370	16.606	16.599	16.619	HH	2155469	25098359	6.99%	0.111%
371	16.632	16.619	16.642	HH	2144743	29239067	8.14%	0.129%
372	16.653	16.642	16.696	HH	2150434	68861334	19.17%	0.303%
373	16.714	16.696	16.735	HH	2290978	50757315	14.13%	0.224%
374	16.740	16.735	16.760	HH	2079382	29904640	8.33%	0.132%
375	16.772	16.760	16.808	HH	2125374	58697040	16.34%	0.259%
376	16.840	16.808	16.855	HH	1992302	55191313	15.37%	0.243%
377	16.860	16.855	16.870	HH	1966395	18107845	5.04%	0.080%
378	16.878	16.870	16.901	HH	1984586	35615128	9.92%	0.157%
379	16.907	16.901	16.915	HH	1932027	16544294	4.61%	0.073%
380	16.934	16.915	16.970	HH	1987809	64065917	17.84%	0.282%
381	16.976	16.970	17.008	HH	1900380	41795116	11.64%	0.184%
382	17.012	17.008	17.034	HH	1817723	28243296	7.86%	0.124%
383	17.066	17.034	17.101	HH	1865784	73031122	20.34%	0.322%
384	17.139	17.101	17.168	HH	1936483	73814122	20.55%	0.325%
385	17.174	17.168	17.185	HH	1815280	18366557	5.11%	0.081%
386	17.193	17.185	17.197	HH	1832455	12281653	3.42%	0.054%
387	17.206	17.197	17.252	HH	1911995	60055732	16.72%	0.265%
388	17.274	17.252	17.285	HH	1791905	35437326	9.87%	0.156%
389	17.287	17.285	17.297	HH	1788832	12635804	3.52%	0.056%
390	17.303	17.297	17.309	HH	1771645	12289371	3.42%	0.054%
391	17.314	17.309	17.328	HH	1777454	19797380	5.51%	0.087%
392	17.341	17.328	17.346	HH	1741521	19090859	5.32%	0.084%
393	17.357	17.346	17.361	HH	1733629	14960146	4.17%	0.066%
394	17.383	17.361	17.405	HH	1790125	46258673	12.88%	0.204%
395	17.410	17.405	17.425	HH	1705024	20654944	5.75%	0.091%
396	17.444	17.425	17.455	HH	1723927	30460628	8.48%	0.134%
397	17.464	17.455	17.474	HH	1705889	18407116	5.13%	0.081%
398	17.482	17.474	17.489	HH	1703404	15673954	4.36%	0.069%
399	17.509	17.489	17.520	HH	1726933	31003662	8.63%	0.137%
400	17.525	17.520	17.531	HH	1731442	11129007	3.10%	0.049%
401	17.537	17.531	17.559	HH	1728146	28116721	7.83%	0.124%
402	17.613	17.559	17.630	HH	1852328	73984501	20.60%	0.326%
403	17.645	17.630	17.653	HH	1689117	22435584	6.25%	0.099%
404	17.658	17.653	17.664	HH	1663518	10848322	3.02%	0.048%

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405	17.677	17.664	17.709	HH	1726522	45053417	12.55%	0.198%
406	17.714	17.709	17.725	HH	1612647	15619335	4.35%	0.069%
407	17.731	17.725	17.739	HH	1624061	13260834	3.69%	0.058%
408	17.745	17.739	17.762	HH	1638664	22349599	6.22%	0.098%
409	17.768	17.762	17.794	HH	1595385	30283600	8.43%	0.133%
410	17.805	17.794	17.810	HH	1577838	15020405	4.18%	0.066%
411	17.815	17.810	17.820	HH	1570021	9313789	2.59%	0.041%
412	17.827	17.820	17.842	HH	1592788	20715984	5.77%	0.091%
413	17.851	17.842	17.872	HH	1580714	28005093	7.80%	0.123%
414	17.895	17.872	17.902	HH	1584018	27488331	7.65%	0.121%
415	17.909	17.902	17.939	HH	1568955	33468457	9.32%	0.147%
416	17.996	17.939	18.012	HH	1885989	73401843	20.44%	0.323%
417	18.021	18.012	18.067	HH	1869632	54680499	15.23%	0.241%
418	18.078	18.067	18.110	HH	1562917	38897718	10.83%	0.171%
419	18.121	18.110	18.125	HH	1453611	13349479	3.72%	0.059%
420	18.147	18.125	18.153	HH	1484746	24406459	6.80%	0.107%
421	18.213	18.153	18.245	HH	1636566	84358174	23.49%	0.372%
422	18.252	18.245	18.259	HH	1477308	11996300	3.34%	0.053%
423	18.270	18.259	18.290	HH	1505188	27747410	7.73%	0.122%
424	18.298	18.290	18.305	HH	1439072	12987073	3.62%	0.057%
425	18.312	18.305	18.329	HH	1470059	20581314	5.73%	0.091%
426	18.362	18.329	18.399	HH	1906957	66025359	18.38%	0.291%
427	18.419	18.399	18.454	HH	1452430	46597691	12.98%	0.205%
428	18.467	18.454	18.485	HH	1391561	25214004	7.02%	0.111%
429	18.513	18.485	18.527	HH	1428174	34417562	9.58%	0.152%
430	18.533	18.527	18.544	HH	1350567	13280950	3.70%	0.058%
431	18.548	18.544	18.554	HH	1315385	7896192	2.20%	0.035%
432	18.574	18.554	18.583	HH	1340878	23266300	6.48%	0.102%
433	18.609	18.583	18.652	HH	1445471	55904328	15.57%	0.246%
434	18.664	18.652	18.689	HH	1378007	29846457	8.31%	0.131%
435	18.697	18.689	18.706	HH	1320666	12986794	3.62%	0.057%
436	18.711	18.706	18.717	HH	1287822	8567708	2.39%	0.038%
437	18.727	18.717	18.732	HH	1328750	11942698	3.33%	0.053%
438	18.736	18.732	18.747	HH	1294273	11566214	3.22%	0.051%
439	18.771	18.747	18.793	HH	1464103	37706805	10.50%	0.166%
440	18.817	18.793	18.855	HH	1413090	48630789	13.54%	0.214%
441	18.867	18.855	18.873	HH	1283851	14383321	4.01%	0.063%
442	18.878	18.873	18.887	HH	1283536	10230353	2.85%	0.045%
443	18.898	18.887	18.929	HH	1305310	32577162	9.07%	0.143%
444	18.941	18.929	18.980	HH	1322574	39270365	10.93%	0.173%
445	18.992	18.980	18.999	HH	1276113	13837085	3.85%	0.061%
446	19.030	18.999	19.070	HH	1417481	55604075	15.48%	0.245%
447	19.098	19.070	19.141	HH	1346381	54452891	15.16%	0.240%
448	19.162	19.141	19.195	HH	1304281	40117062	11.17%	0.177%
449	19.203	19.195	19.213	HH	1200290	13063851	3.64%	0.058%
450	19.217	19.213	19.224	HH	1207362	7470986	2.08%	0.033%
451	19.242	19.224	19.264	HH	1229177	28823424	8.03%	0.127%
452	19.271	19.264	19.282	HH	1210769	13100483	3.65%	0.058%
453	19.299	19.282	19.329	HH	1236050	33757110	9.40%	0.149%
454	19.331	19.329	19.334	HH	1206433	4063325	1.13%	0.018%
455	19.341	19.334	19.346	HH	1203881	8266900	2.30%	0.036%
456	19.363	19.346	19.380	HH	1228590	24831530	6.91%	0.109%

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457	19.402	19.380	19.442	HH	1357180	47605790	13.26%	0.210%
458	19.452	19.442	19.457	HH	1239350	10587907	2.95%	0.047%
459	19.471	19.457	19.486	HH	1270427	21686284	6.04%	0.096%
460	19.509	19.486	19.522	HH	1173403	24734134	6.89%	0.109%
461	19.527	19.522	19.534	HH	1148049	8638514	2.41%	0.038%
462	19.572	19.534	19.609	HH	1280818	53321321	14.85%	0.235%
463	19.613	19.609	19.619	HH	1145338	7106201	1.98%	0.031%
464	19.639	19.619	19.687	HH	1184362	45751242	12.74%	0.202%
465	19.727	19.687	19.749	HH	1156965	41527631	11.56%	0.183%
466	19.772	19.749	19.777	HH	1148869	19288839	5.37%	0.085%
467	19.786	19.777	19.809	HH	1173205	21386494	5.96%	0.094%
468	19.816	19.809	19.824	HH	1114864	9950706	2.77%	0.044%
469	19.830	19.824	19.840	HH	1104161	10833728	3.02%	0.048%
470	19.860	19.840	19.905	HH	1105522	40982125	11.41%	0.181%
471	19.948	19.905	19.972	HH	1159240	44411401	12.37%	0.196%
472	19.979	19.972	19.987	HH	1091944	9552590	2.66%	0.042%
473	19.994	19.987	20.029	HH	1111034	27093197	7.54%	0.119%
474	20.037	20.029	20.042	HH	1066307	8494253	2.37%	0.037%
475	20.047	20.042	20.063	HH	1070825	13321299	3.71%	0.059%
476	20.085	20.063	20.119	HH	1106513	35021733	9.75%	0.154%
477	20.124	20.119	20.129	HH	1013563	5770754	1.61%	0.025%
478	20.146	20.129	20.158	HH	1027241	18125025	5.05%	0.080%
479	20.191	20.158	20.201	HH	1047999	26433676	7.36%	0.116%
480	20.208	20.201	20.215	HH	1049525	8656440	2.41%	0.038%
481	20.232	20.215	20.256	HH	1079487	25855525	7.20%	0.114%
482	20.263	20.256	20.270	HH	1031030	8849418	2.46%	0.039%
483	20.275	20.270	20.283	HH	1036920	7855205	2.19%	0.035%
484	20.290	20.283	20.293	HH	1042360	6182887	1.72%	0.027%
485	20.316	20.293	20.358	HH	1142924	42283173	11.77%	0.186%
486	20.372	20.358	20.404	HH	1050373	28303694	7.88%	0.125%
487	20.408	20.404	20.442	HH	1010038	22220371	6.19%	0.098%
488	20.465	20.442	20.494	HH	1009222	31140531	8.67%	0.137%
489	20.505	20.494	20.550	HH	1000903	32397588	9.02%	0.143%
490	20.556	20.550	20.564	HH	940661	8072845	2.25%	0.036%
491	20.577	20.564	20.615	HH	940374	27706653	7.71%	0.122%
492	20.644	20.615	20.660	HH	901824	23677718	6.59%	0.104%
493	20.685	20.660	20.727	HH	970380	37159965	10.35%	0.164%
494	20.743	20.727	20.784	HH	878591	29187396	8.13%	0.129%
495	20.794	20.784	20.818	HH	830158	16672391	4.64%	0.073%
496	20.824	20.818	20.834	HH	789231	7255021	2.02%	0.032%
497	20.862	20.834	20.904	HH	863173	33426094	9.31%	0.147%
498	20.941	20.904	21.012	HH	809167	49220104	13.71%	0.217%
499	21.020	21.012	21.030	HH	724140	7704667	2.15%	0.034%
500	21.038	21.030	21.044	HH	723003	6123618	1.71%	0.027%
501	21.054	21.044	21.066	HH	718563	9275738	2.58%	0.041%
502	21.088	21.066	21.124	HH	735640	24667397	6.87%	0.109%
503	21.128	21.124	21.155	HH	687556	12738894	3.55%	0.056%
504	21.170	21.155	21.203	HH	664362	18779680	5.23%	0.083%
505	21.220	21.203	21.238	HH	650957	13286714	3.70%	0.059%
506	21.249	21.238	21.257	HH	627526	7027252	1.96%	0.031%
507	21.261	21.257	21.264	HH	626406	2542433	0.71%	0.011%
508	21.296	21.264	21.332	HH	676443	26188246	7.29%	0.115%
509	21.363	21.332	21.369	HH	632745	13863377	3.86%	0.061%

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510	21.384	21.369	21.402	HH	643575	12588998	3.51%	0.055%
511	21.406	21.402	21.473	HH	624497	25542632	7.11%	0.113%
512	21.478	21.473	21.542	HH	578818	22812549	6.35%	0.100%
513	21.559	21.542	21.575	HH	541734	10643330	2.96%	0.047%
514	21.584	21.575	21.607	HH	534955	10072125	2.80%	0.044%
515	21.619	21.607	21.631	HH	543400	7800250	2.17%	0.034%
516	21.641	21.631	21.674	HH	540961	13835788	3.85%	0.061%
517	21.680	21.674	21.702	HH	520920	8571474	2.39%	0.038%
518	21.709	21.702	21.718	HH	515058	4948998	1.38%	0.022%
519	21.734	21.718	21.742	HH	523669	7388096	2.06%	0.033%
520	21.794	21.742	21.840	HH	583336	31946384	8.90%	0.141%
521	21.859	21.840	21.868	HH	509128	8326470	2.32%	0.037%
522	21.884	21.868	21.900	HHA	505082	10049370	2.80%	0.044%
					Sum of corrected areas: 22704229828			

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