

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009263.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 18:41
 Sample : M4438-02
 Misc :
 ALS Vial : 66 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	2.395	BH	7864	134460	0.03%	0.000%
2	2.421	2.395	2.457	HH	40708	472401	0.10%	0.002%
3	2.468	2.457	2.496	HH	3378	55781	0.01%	0.000%
4	2.507	2.496	2.515	HH	3380	26728	0.01%	0.000%
5	2.531	2.515	2.555	HH	7924	112995	0.02%	0.000%
6	2.581	2.555	2.619	HH	13647	184963	0.04%	0.001%
7	2.651	2.619	2.685	HH	10193	194875	0.04%	0.001%
8	2.713	2.685	2.748	HH	50652	607849	0.12%	0.002%
9	2.754	2.748	2.767	HH	5330	54218	0.01%	0.000%
10	2.780	2.767	2.787	HH	7516	75131	0.02%	0.000%
11	2.797	2.787	2.814	HH	8665	102500	0.02%	0.000%
12	2.825	2.814	2.834	HH	4113	42973	0.01%	0.000%
13	2.841	2.834	2.864	HH	4078	54927	0.01%	0.000%
14	2.894	2.864	2.906	HH	4652	77626	0.02%	0.000%
15	2.922	2.906	2.932	HH	12353	137026	0.03%	0.000%
16	2.941	2.932	2.971	HH	11788	156679	0.03%	0.001%
17	2.980	2.971	3.002	HH	2434	40218	0.01%	0.000%
18	3.016	3.002	3.027	HH	2203	31172	0.01%	0.000%
19	3.039	3.027	3.062	HH	2425	37767	0.01%	0.000%
20	3.075	3.062	3.084	HH	2170	22891	0.00%	0.000%
21	3.091	3.084	3.105	HH	2212	25219	0.01%	0.000%
22	3.137	3.105	3.148	HH	2566	57303	0.01%	0.000%
23	3.174	3.148	3.200	HH	13654	240616	0.05%	0.001%
24	3.212	3.200	3.226	HH	7591	85621	0.02%	0.000%
25	3.246	3.226	3.256	HH	26965	258334	0.05%	0.001%
26	3.265	3.256	3.288	HH	21536	243702	0.05%	0.001%
27	3.293	3.288	3.322	HH	5659	66882	0.01%	0.000%
28	3.345	3.322	3.354	HH	7224	78689	0.02%	0.000%
29	3.378	3.354	3.396	HH	26159	401108	0.08%	0.001%
30	3.404	3.396	3.436	HH	10966	175942	0.04%	0.001%
31	3.444	3.436	3.456	HH	3907	41412	0.01%	0.000%
32	3.467	3.456	3.476	HH	6375	63588	0.01%	0.000%
33	3.498	3.476	3.507	HH	9432	142639	0.03%	0.000%
34	3.524	3.507	3.541	HH	15108	219004	0.04%	0.001%
35	3.567	3.541	3.579	HH	13553	221003	0.04%	0.001%
36	3.586	3.579	3.594	HH	10179	86519	0.02%	0.000%

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37	3.611	3.594	3.637	HH	12515	252164	0.05%	0.001%
38	3.653	3.637	3.660	HH	13559	150871	0.03%	0.000%
39	3.671	3.660	3.700	HH	15795	276380	0.06%	0.001%
40	3.718	3.700	3.728	HH	11541	150990	0.03%	0.000%
41	3.757	3.728	3.782	HH	24076	466776	0.09%	0.002%
42	3.800	3.782	3.822	HH	12889	257013	0.05%	0.001%
43	3.844	3.822	3.856	HH	27467	395690	0.08%	0.001%
44	3.862	3.856	3.878	HH	23118	233842	0.05%	0.001%
45	3.893	3.878	3.912	HH	16833	256301	0.05%	0.001%
46	3.923	3.912	3.933	HH	10142	109082	0.02%	0.000%
47	3.945	3.933	3.961	HH	14100	174668	0.04%	0.001%
48	3.995	3.961	4.014	HH	16236	333167	0.07%	0.001%
49	4.024	4.014	4.051	HH	10110	171628	0.03%	0.001%
50	4.076	4.051	4.095	HH	23755	355549	0.07%	0.001%
51	4.114	4.095	4.145	HH	42533	698877	0.14%	0.002%
52	4.166	4.145	4.180	HH	11225	190539	0.04%	0.001%
53	4.219	4.180	4.248	HH	469908	4909260	0.99%	0.016%
54	4.260	4.248	4.274	HH	30873	384347	0.08%	0.001%
55	4.288	4.274	4.306	HH	27959	425977	0.09%	0.001%
56	4.320	4.306	4.338	HH	25946	352880	0.07%	0.001%
57	4.365	4.338	4.400	HH	858055	10154823	2.04%	0.033%
58	4.411	4.400	4.429	HH	83602	1008980	0.20%	0.003%
59	4.450	4.429	4.482	HH	42328	1096653	0.22%	0.004%
60	4.494	4.482	4.500	HH	31413	324871	0.07%	0.001%
61	4.511	4.500	4.520	HH	35544	393044	0.08%	0.001%
62	4.531	4.520	4.555	HH	38017	585988	0.12%	0.002%
63	4.575	4.555	4.597	HH	45317	840958	0.17%	0.003%
64	4.620	4.597	4.635	HH	84509	1338995	0.27%	0.004%
65	4.648	4.635	4.657	HH	72233	861213	0.17%	0.003%
66	4.680	4.657	4.697	HH	87994	1699797	0.34%	0.006%
67	4.717	4.697	4.731	HH	71114	1247836	0.25%	0.004%
68	4.745	4.731	4.762	HH	97767	1263659	0.25%	0.004%
69	4.770	4.762	4.777	HH	45270	395028	0.08%	0.001%
70	4.801	4.777	4.836	HH	78324	2043132	0.41%	0.007%
71	4.851	4.836	4.878	HH	58981	1165042	0.23%	0.004%
72	4.896	4.878	4.905	HH	90209	1125925	0.23%	0.004%
73	4.913	4.905	4.920	HH	77716	629674	0.13%	0.002%
74	4.935	4.920	4.953	HH	229393	2624847	0.53%	0.009%
75	4.968	4.953	4.976	HH	68418	812141	0.16%	0.003%
76	5.007	4.976	5.029	HH	211478	3705592	0.75%	0.012%
77	5.046	5.029	5.062	HH	109129	1619470	0.33%	0.005%
78	5.077	5.062	5.133	HH	120324	3819613	0.77%	0.013%
79	5.157	5.133	5.175	HH	132851	2567567	0.52%	0.008%
80	5.188	5.175	5.203	HH	137649	2007601	0.40%	0.007%
81	5.214	5.203	5.234	HH	110981	1879422	0.38%	0.006%
82	5.272	5.234	5.319	HH	1007537	15876371	3.20%	0.052%
83	5.340	5.319	5.352	HH	209936	3275717	0.66%	0.011%
84	5.372	5.352	5.391	HH	693193	8970976	1.81%	0.029%
85	5.423	5.391	5.440	HH	426569	7934672	1.60%	0.026%
86	5.448	5.440	5.484	HH	243624	4727135	0.95%	0.016%
87	5.499	5.484	5.517	HH	220559	3231904	0.65%	0.011%
88	5.543	5.517	5.557	HH	217647	3829160	0.77%	0.013%
89	5.574	5.557	5.588	HH	392001	4659361	0.94%	0.015%

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90	5.599	5.588	5.610	HH	226337	2571352	0.52%	0.008%
91	5.620	5.610	5.627	HH	201133	1909024	0.38%	0.006%
92	5.645	5.627	5.675	HH	248006	5925288	1.19%	0.019%
93	5.685	5.675	5.700	HH	190255	2524431	0.51%	0.008%
94	5.713	5.700	5.728	HH	178121	2465142	0.50%	0.008%
95	5.743	5.728	5.760	HH	246211	3356777	0.68%	0.011%
96	5.788	5.760	5.825	HH	392945	9085912	1.83%	0.030%
97	5.844	5.825	5.865	HH	196696	3487456	0.70%	0.011%
98	5.884	5.865	5.895	HH	196603	2809991	0.57%	0.009%
99	5.906	5.895	5.919	HH	215252	2578212	0.52%	0.008%
100	5.931	5.919	5.953	HH	189624	3000037	0.60%	0.010%
101	5.975	5.953	5.994	HH	126235	2924293	0.59%	0.010%
102	6.023	5.994	6.033	HH	325732	5388661	1.09%	0.018%
103	6.044	6.033	6.076	HH	337947	6230474	1.25%	0.020%
104	6.096	6.076	6.134	HH	723831	10643305	2.14%	0.035%
105	6.153	6.134	6.171	HH	433258	5945828	1.20%	0.020%
106	6.211	6.171	6.232	HH	407501	9941774	2.00%	0.033%
107	6.247	6.232	6.287	HH	350649	7748651	1.56%	0.025%
108	6.324	6.287	6.342	HH	302681	7169442	1.44%	0.024%
109	6.365	6.342	6.433	HH	364606	14716883	2.96%	0.048%
110	6.447	6.433	6.460	HH	245749	3604565	0.73%	0.012%
111	6.473	6.460	6.490	HH	240317	3662210	0.74%	0.012%
112	6.519	6.490	6.529	HH	279833	5378696	1.08%	0.018%
113	6.540	6.529	6.570	HH	300114	5995302	1.21%	0.020%
114	6.602	6.570	6.622	HH	597855	11481753	2.31%	0.038%
115	6.634	6.622	6.651	HH	353737	5198472	1.05%	0.017%
116	6.674	6.651	6.687	HH	427305	7132864	1.44%	0.023%
117	6.715	6.687	6.733	HH	502597	11097854	2.23%	0.036%
118	6.756	6.733	6.769	HH	438593	8169267	1.64%	0.027%
119	6.781	6.769	6.795	HH	431575	5807193	1.17%	0.019%
120	6.805	6.795	6.811	HH	309636	2915249	0.59%	0.010%
121	6.824	6.811	6.840	HH	355321	5496068	1.11%	0.018%
122	6.861	6.840	6.871	HH	388137	6358355	1.28%	0.021%
123	6.896	6.871	6.910	HH	434301	9362606	1.89%	0.031%
124	6.928	6.910	6.950	HH	459760	9208044	1.85%	0.030%
125	6.987	6.950	7.035	HH	784010	25312816	5.10%	0.083%
126	7.048	7.035	7.058	HH	413396	5428749	1.09%	0.018%
127	7.091	7.058	7.108	HH	769074	17379272	3.50%	0.057%
128	7.119	7.108	7.132	HH	590071	7808342	1.57%	0.026%
129	7.146	7.132	7.165	HH	573802	10414892	2.10%	0.034%
130	7.180	7.165	7.195	HH	500678	8316172	1.67%	0.027%
131	7.229	7.195	7.258	HH	872851	24420166	4.92%	0.080%
132	7.322	7.258	7.344	HH	2466431	57697085	11.62%	0.189%
133	7.359	7.344	7.368	HH	1083315	14247076	2.87%	0.047%
134	7.380	7.368	7.398	HH	1145210	17729423	3.57%	0.058%
135	7.428	7.398	7.442	HH	1658966	34723205	6.99%	0.114%
136	7.448	7.442	7.468	HH	1437234	20118294	4.05%	0.066%
137	7.492	7.468	7.517	HH	1754157	39842498	8.02%	0.131%
138	7.552	7.517	7.584	HH	1702494	53314176	10.74%	0.175%
139	7.594	7.584	7.631	HH	1395821	37003680	7.45%	0.121%
140	7.652	7.631	7.693	HH	2125168	56881339	11.45%	0.187%
141	7.744	7.693	7.766	HH	1838265	69345019	13.96%	0.227%

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142	7.789	7.766	7.824	HH	2241876	65444402	13.18%	0.215%
143	7.843	7.824	7.858	HH	1926778	36154155	7.28%	0.119%
144	7.868	7.858	7.892	HH	1786411	33223758	6.69%	0.109%
145	7.909	7.892	7.922	HH	2077062	33016515	6.65%	0.108%
146	7.946	7.922	7.965	HH	2652818	55584957	11.19%	0.182%
147	8.005	7.965	8.021	HH	2970292	78659687	15.84%	0.258%
148	8.052	8.021	8.058	HH	2519316	51095340	10.29%	0.168%
149	8.090	8.058	8.111	HH	2957349	84409754	17.00%	0.277%
150	8.129	8.111	8.166	HH	2910468	83133272	16.74%	0.273%
151	8.202	8.166	8.215	HH	2969625	72556831	14.61%	0.238%
152	8.223	8.215	8.232	HH	2620002	26604900	5.36%	0.087%
153	8.248	8.232	8.273	HH	2811097	63785673	12.84%	0.209%
154	8.290	8.273	8.298	HH	2709507	40311110	8.12%	0.132%
155	8.314	8.298	8.341	HH	2929704	69621861	14.02%	0.228%
156	8.361	8.341	8.376	HH	3012459	56777773	11.43%	0.186%
157	8.399	8.376	8.430	HH	4322613	112098041	22.57%	0.368%
158	8.451	8.430	8.469	HH	4174221	81020112	16.31%	0.266%
159	8.511	8.469	8.529	HH	3421545	105782941	21.30%	0.347%
160	8.540	8.529	8.553	HH	2988706	40390630	8.13%	0.132%
161	8.568	8.553	8.584	HH	2723970	47008980	9.47%	0.154%
162	8.598	8.584	8.616	HH	2707489	48144786	9.69%	0.158%
163	8.634	8.616	8.650	HH	2998365	51952850	10.46%	0.170%
164	8.666	8.650	8.705	HH	2704276	82494921	16.61%	0.271%
165	8.732	8.705	8.751	HH	2958055	67651778	13.62%	0.222%
166	8.769	8.751	8.783	HH	2448566	41083958	8.27%	0.135%
167	8.793	8.783	8.807	HH	2163075	29703940	5.98%	0.097%
168	8.826	8.807	8.842	HH	2072408	41513360	8.36%	0.136%
169	8.861	8.842	8.910	HH	2565368	85960982	17.31%	0.282%
170	8.923	8.910	8.935	HH	1968680	28668092	5.77%	0.094%
171	8.969	8.935	8.983	HH	2388588	62740253	12.63%	0.206%
172	8.994	8.983	9.008	HH	2327343	32689405	6.58%	0.107%
173	9.026	9.008	9.047	HH	2324406	47795918	9.62%	0.157%
174	9.059	9.047	9.078	HH	1930996	34428061	6.93%	0.113%
175	9.103	9.078	9.124	HH	3101927	65874337	13.26%	0.216%
176	9.167	9.124	9.190	HH	2565440	85774233	17.27%	0.281%
177	9.199	9.190	9.213	HH	1995551	26198550	5.28%	0.086%
178	9.238	9.213	9.258	HH	2946353	63929854	12.87%	0.210%
179	9.276	9.258	9.296	HH	2307300	46415069	9.35%	0.152%
180	9.316	9.296	9.337	HH	2750394	56198305	11.32%	0.184%
181	9.346	9.337	9.361	HH	2258097	31365496	6.32%	0.103%
182	9.381	9.361	9.400	HH	2684698	55065967	11.09%	0.181%
183	9.442	9.400	9.456	HH	2751124	78499382	15.81%	0.258%
184	9.477	9.456	9.496	HH	2784507	59480037	11.98%	0.195%
185	9.503	9.496	9.517	HH	2278875	28124802	5.66%	0.092%
186	9.529	9.517	9.553	HH	2311200	46939403	9.45%	0.154%
187	9.595	9.553	9.641	HH	3083993	121479049	24.46%	0.398%
188	9.657	9.641	9.663	HH	2060734	26022879	5.24%	0.085%
189	9.693	9.663	9.706	HH	2885336	67171230	13.53%	0.220%
190	9.741	9.706	9.773	HH	3250658	118941922	23.95%	0.390%
191	9.784	9.773	9.806	HH	2887838	53421417	10.76%	0.175%
192	9.847	9.806	9.895	HH	3897582	171138599	34.46%	0.561%
193	9.933	9.895	9.942	HH	4539436	107164272	21.58%	0.352%
194	9.962	9.942	9.982	HH	5390313	113447668	22.84%	0.372%

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195	9.997	9.982	10.017	HH	4495883	81468590	16.40%	0.267%
196	10.081	10.017	10.121	HH	4175482	229664348	46.24%	0.753%
197	10.176	10.121	10.213	HH	7632681	311364991	62.69%	1.021%
198	10.243	10.213	10.254	HH	5141545	117001985	23.56%	0.384%
199	10.293	10.254	10.310	HH	6257868	189836036	38.22%	0.623%
200	10.333	10.310	10.397	HH	7122492	299728281	60.35%	0.983%
201	10.455	10.397	10.499	HH	8696902	379784416	76.47%	1.246%
202	10.513	10.499	10.532	HH	5413177	101858250	20.51%	0.334%
203	10.553	10.532	10.581	HH	5525710	146682965	29.54%	0.481%
204	10.652	10.581	10.671	HH	9361020	395514310	79.64%	1.297%
205	10.683	10.671	10.720	HH	9299056	210183368	42.32%	0.689%
206	10.751	10.720	10.784	HH	7352613	235733806	47.47%	0.773%
207	10.806	10.784	10.831	HH	5940341	155805672	31.37%	0.511%
208	10.886	10.831	10.912	HH	6822420	292568031	58.91%	0.960%
209	10.922	10.912	10.946	HH	5714179	109571686	22.06%	0.359%
210	10.974	10.946	10.997	HH	6094901	170310404	34.29%	0.559%
211	11.029	10.997	11.051	HH	6776386	187636381	37.78%	0.616%
212	11.070	11.051	11.099	HH	5958573	152383438	30.68%	0.500%
213	11.142	11.099	11.166	HH	5633315	202006861	40.68%	0.663%
214	11.185	11.166	11.200	HH	5117803	101980597	20.53%	0.335%
215	11.217	11.200	11.239	HH	5532364	119641799	24.09%	0.392%
216	11.259	11.239	11.273	HH	5334779	103989981	20.94%	0.341%
217	11.334	11.273	11.364	HH	6579543	314100684	63.25%	1.030%
218	11.403	11.364	11.459	HH	7248919	337139358	67.88%	1.106%
219	11.493	11.459	11.527	HH	7812421	238855594	48.09%	0.784%
220	11.564	11.527	11.577	HH	6215095	158448132	31.90%	0.520%
221	11.599	11.577	11.611	HH	6225628	123862575	24.94%	0.406%
222	11.628	11.611	11.647	HH	6399775	136882421	27.56%	0.449%
223	11.680	11.647	11.701	HH	6689929	201169971	40.51%	0.660%
224	11.723	11.701	11.755	HH	6481816	191604106	38.58%	0.629%
225	11.781	11.755	11.793	HH	5716870	125956037	25.36%	0.413%
226	11.819	11.793	11.836	HH	6500453	161694885	32.56%	0.530%
227	11.891	11.836	11.952	HH	8018986	496634487	100.00%	1.629%
228	12.013	11.952	12.044	HH	10092618	462157736	93.06%	1.516%
229	12.069	12.044	12.094	HH	8404777	236824338	47.69%	0.777%
230	12.138	12.094	12.179	HH	9575548	429079184	86.40%	1.408%
231	12.218	12.179	12.224	HH	8323668	216280094	43.55%	0.709%
232	12.257	12.224	12.291	HH	9782822	354206257	71.32%	1.162%
233	12.299	12.291	12.330	HH	8205673	181477503	36.54%	0.595%
234	12.364	12.330	12.389	HH	8763735	286773145	57.74%	0.941%
235	12.398	12.389	12.437	HH	7916391	206904241	41.66%	0.679%
236	12.460	12.437	12.469	HH	7092361	132245160	26.63%	0.434%
237	12.509	12.469	12.536	HH	7692218	288952486	58.18%	0.948%
238	12.552	12.536	12.580	HH	6854089	177161607	35.67%	0.581%
239	12.589	12.580	12.615	HH	6591787	135463518	27.28%	0.444%
240	12.630	12.615	12.659	HH	6421193	168208026	33.87%	0.552%
241	12.691	12.659	12.709	HH	6967840	192906456	38.84%	0.633%
242	12.727	12.709	12.732	HH	6470761	90870651	18.30%	0.298%
243	12.740	12.732	12.764	HH	6475534	117633286	23.69%	0.386%
244	12.787	12.764	12.793	HH	6675042	113901650	22.93%	0.374%
245	12.801	12.793	12.809	HH	6656184	62380834	12.56%	0.205%
246	12.814	12.809	12.832	HH	6499835	88506591	17.82%	0.290%

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247	12.851	12.832	12.869	HH	6782888	148046425	29.81%	0.486%
248	12.892	12.869	12.916	HH	7156099	188541803	37.96%	0.618%
249	12.921	12.916	12.930	HH	6448714	53204618	10.71%	0.175%
250	12.961	12.930	13.038	HH	7061208	415332404	83.63%	1.362%
251	13.088	13.038	13.116	HH	6583367	284395130	57.26%	0.933%
252	13.129	13.116	13.175	HH	6313192	213127495	42.91%	0.699%
253	13.199	13.175	13.223	HH	6442615	175121409	35.26%	0.574%
254	13.227	13.223	13.232	HH	5886393	33539708	6.75%	0.110%
255	13.243	13.232	13.262	HH	6091408	103400139	20.82%	0.339%
256	13.276	13.262	13.289	HH	5930214	96472070	19.43%	0.316%
257	13.296	13.289	13.322	HH	5871368	113715533	22.90%	0.373%
258	13.343	13.322	13.357	HH	5416290	112335843	22.62%	0.369%
259	13.376	13.357	13.396	HH	5554066	123986403	24.97%	0.407%
260	13.400	13.396	13.424	HH	5272924	85611828	17.24%	0.281%
261	13.461	13.424	13.486	HH	5745049	197905159	39.85%	0.649%
262	13.513	13.486	13.526	HH	5285019	123777917	24.92%	0.406%
263	13.539	13.526	13.544	HH	5398537	57317919	11.54%	0.188%
264	13.548	13.544	13.568	HH	5340135	76739180	15.45%	0.252%
265	13.575	13.568	13.577	HH	5168615	25619056	5.16%	0.084%
266	13.605	13.577	13.631	HH	5453849	169573445	34.14%	0.556%
267	13.636	13.631	13.659	HH	5021297	83768305	16.87%	0.275%
268	13.664	13.659	13.682	HH	4877998	67201943	13.53%	0.220%
269	13.709	13.682	13.741	HH	5659689	181724539	36.59%	0.596%
270	13.775	13.741	13.799	HH	5163030	171673022	34.57%	0.563%
271	13.824	13.799	13.856	HH	5232918	168007924	33.83%	0.551%
272	13.881	13.856	13.905	HH	4982341	142125579	28.62%	0.466%
273	13.911	13.905	13.920	HH	4763836	43118045	8.68%	0.141%
274	13.940	13.920	13.972	HH	4905504	147986801	29.80%	0.485%
275	13.995	13.972	14.012	HH	4720761	111352355	22.42%	0.365%
276	14.019	14.012	14.029	HH	4662090	46098502	9.28%	0.151%
277	14.054	14.029	14.061	HH	4732243	88277224	17.78%	0.290%
278	14.066	14.061	14.074	HH	4742395	37203984	7.49%	0.122%
279	14.079	14.074	14.097	HH	4782030	65056984	13.10%	0.213%
280	14.136	14.097	14.168	HH	5000382	204584413	41.19%	0.671%
281	14.175	14.168	14.177	HH	4865971	25761390	5.19%	0.085%
282	14.187	14.177	14.214	HH	4899834	106913124	21.53%	0.351%
283	14.243	14.214	14.266	HH	5085743	153196895	30.85%	0.503%
284	14.271	14.266	14.278	HH	4860028	32882001	6.62%	0.108%
285	14.291	14.278	14.298	HH	4912048	59472692	11.98%	0.195%
286	14.315	14.298	14.341	HH	5125855	126185240	25.41%	0.414%
287	14.344	14.341	14.362	HH	4895860	61011151	12.28%	0.200%
288	14.373	14.362	14.386	HH	4960241	70072066	14.11%	0.230%
289	14.409	14.386	14.414	HH	4971479	82643823	16.64%	0.271%
290	14.419	14.414	14.443	HH	4947631	83210715	16.75%	0.273%
291	14.447	14.443	14.460	HH	4774828	48006887	9.67%	0.157%
292	14.464	14.460	14.471	HH	4683250	30721768	6.19%	0.101%
293	14.481	14.471	14.493	HH	4755880	62491469	12.58%	0.205%
294	14.513	14.493	14.517	HH	4702776	65904928	13.27%	0.216%
295	14.528	14.517	14.534	HH	4833236	48452147	9.76%	0.159%
296	14.551	14.534	14.572	HH	4823619	108632982	21.87%	0.356%
297	14.604	14.572	14.634	HH	4849664	175297233	35.30%	0.575%
298	14.667	14.634	14.686	HH	4754415	142546327	28.70%	0.468%
299	14.697	14.686	14.711	HH	4628334	68488353	13.79%	0.225%

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300	14.717	14.711	14.722	HH	4548630	31012747	6.24%	0.102%
301	14.727	14.722	14.734	HH	4535055	31559886	6.35%	0.104%
302	14.741	14.734	14.746	HH	4506108	31288428	6.30%	0.103%
303	14.755	14.746	14.761	HH	4615379	40995417	8.25%	0.134%
304	14.771	14.761	14.776	HH	4681435	42398069	8.54%	0.139%
305	14.809	14.776	14.818	HH	5087229	123308159	24.83%	0.404%
306	14.823	14.818	14.860	HH	4889139	118407060	23.84%	0.388%
307	14.879	14.860	14.884	HH	4618108	64557785	13.00%	0.212%
308	14.919	14.884	14.964	HH	4874800	222424284	44.79%	0.730%
309	14.974	14.964	14.985	HH	4507204	56240710	11.32%	0.184%
310	15.000	14.985	15.016	HH	4545229	81774028	16.47%	0.268%
311	15.026	15.016	15.030	HH	4567565	39679633	7.99%	0.130%
312	15.071	15.030	15.106	HH	4797433	207143741	41.71%	0.680%
313	15.127	15.106	15.165	HH	4657738	160405347	32.30%	0.526%
314	15.195	15.165	15.216	HH	4527273	133513167	26.88%	0.438%
315	15.222	15.216	15.229	HH	4369331	34725445	6.99%	0.114%
316	15.237	15.229	15.246	HH	4434485	44559673	8.97%	0.146%
317	15.259	15.246	15.269	HH	4632217	62875545	12.66%	0.206%
318	15.275	15.269	15.288	HH	4546909	49871070	10.04%	0.164%
319	15.291	15.288	15.297	HH	4560483	25849512	5.20%	0.085%
320	15.311	15.297	15.321	HH	4622002	64804660	13.05%	0.213%
321	15.326	15.321	15.338	HH	4579997	46829639	9.43%	0.154%
322	15.344	15.338	15.376	HH	4542838	100941984	20.33%	0.331%
323	15.381	15.376	15.386	HH	4498574	26412779	5.32%	0.087%
324	15.410	15.386	15.432	HH	4585043	125526534	25.28%	0.412%
325	15.445	15.432	15.454	HH	4454146	56691723	11.42%	0.186%
326	15.462	15.454	15.469	HH	4474058	41431305	8.34%	0.136%
327	15.474	15.469	15.492	HH	4459275	61032375	12.29%	0.200%
328	15.497	15.492	15.503	HH	4408180	28193462	5.68%	0.092%
329	15.514	15.503	15.522	HH	4495469	51432502	10.36%	0.169%
330	15.542	15.522	15.569	HH	4679527	128111945	25.80%	0.420%
331	15.584	15.569	15.612	HH	4729740	119262594	24.01%	0.391%
332	15.619	15.612	15.624	HH	4575528	31492734	6.34%	0.103%
333	15.635	15.624	15.646	HH	4643391	58690861	11.82%	0.193%
334	15.658	15.646	15.692	HH	4681201	125555657	25.28%	0.412%
335	15.704	15.692	15.734	HH	4490588	110618098	22.27%	0.363%
336	15.739	15.734	15.744	HH	4397422	25984779	5.23%	0.085%
337	15.777	15.744	15.814	HH	4542803	185172234	37.29%	0.607%
338	15.834	15.814	15.866	HH	4507040	132798623	26.74%	0.436%
339	15.884	15.866	15.889	HH	4268695	59545713	11.99%	0.195%
340	15.900	15.889	15.907	HH	4250453	45925237	9.25%	0.151%
341	15.912	15.907	15.931	HH	4258443	58027528	11.68%	0.190%
342	15.937	15.931	15.952	HH	4183753	54913283	11.06%	0.180%
343	15.957	15.952	15.977	HH	4247767	62096509	12.50%	0.204%
344	15.986	15.977	15.992	HH	4015081	34211115	6.89%	0.112%
345	16.009	15.992	16.018	HH	4052857	62812499	12.65%	0.206%
346	16.026	16.018	16.031	HH	4056399	30828161	6.21%	0.101%
347	16.039	16.031	16.048	HH	4039117	40886261	8.23%	0.134%
348	16.080	16.048	16.115	HH	4317129	164766866	33.18%	0.541%
349	16.121	16.115	16.142	HH	3899476	61956248	12.48%	0.203%
350	16.148	16.142	16.186	HH	3851952	97230471	19.58%	0.319%
351	16.189	16.186	16.217	HH	3703328	68635076	13.82%	0.225%

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352	16.226	16.217	16.234	HH	3590392	34577623	6.96%	0.113%
353	16.241	16.234	16.247	HH	3547103	28797995	5.80%	0.094%
354	16.253	16.247	16.264	HH	3541908	35125098	7.07%	0.115%
355	16.267	16.264	16.272	HH	3515726	17325780	3.49%	0.057%
356	16.280	16.272	16.288	HH	3519884	31422078	6.33%	0.103%
357	16.294	16.288	16.302	HH	3486299	30291271	6.10%	0.099%
358	16.307	16.302	16.322	HH	3392235	40426080	8.14%	0.133%
359	16.335	16.322	16.356	HH	3365094	66409333	13.37%	0.218%
360	16.362	16.356	16.368	HH	3332099	24378061	4.91%	0.080%
361	16.373	16.368	16.417	HH	3325773	96606427	19.45%	0.317%
362	16.423	16.417	16.427	HH	3150477	17718598	3.57%	0.058%
363	16.432	16.427	16.454	HH	3196645	51155448	10.30%	0.168%
364	16.467	16.454	16.476	HH	3318356	42716883	8.60%	0.140%
365	16.479	16.476	16.484	HH	3319132	16370723	3.30%	0.054%
366	16.492	16.484	16.499	HH	3261455	29015907	5.84%	0.095%
367	16.509	16.499	16.514	HH	3365216	29823739	6.01%	0.098%
368	16.522	16.514	16.561	HH	3382454	90824368	18.29%	0.298%
369	16.568	16.561	16.574	HH	3124482	24202407	4.87%	0.079%
370	16.588	16.574	16.632	HH	3140980	105576957	21.26%	0.346%
371	16.638	16.632	16.659	HH	2952119	47487661	9.56%	0.156%
372	16.665	16.659	16.671	HH	2922757	21212088	4.27%	0.070%
373	16.680	16.671	16.704	HH	2954251	56413189	11.36%	0.185%
374	16.736	16.704	16.757	HH	3194453	95252272	19.18%	0.312%
375	16.765	16.757	16.777	HH	2885412	34233586	6.89%	0.112%
376	16.793	16.777	16.819	HH	2939921	71108683	14.32%	0.233%
377	16.827	16.819	16.834	HH	2706114	23688376	4.77%	0.078%
378	16.838	16.834	16.844	HH	2720812	15283086	3.08%	0.050%
379	16.860	16.844	16.878	HH	2751423	55332572	11.14%	0.182%
380	16.895	16.878	16.921	HH	2718387	69375976	13.97%	0.228%
381	16.950	16.921	16.963	HH	2717535	67149484	13.52%	0.220%
382	16.970	16.963	17.014	HH	2669332	78680314	15.84%	0.258%
383	17.019	17.014	17.027	HH	2537415	20235025	4.07%	0.066%
384	17.033	17.027	17.039	HH	2518779	18024156	3.63%	0.059%
385	17.055	17.039	17.066	HH	2530480	40030126	8.06%	0.131%
386	17.070	17.066	17.077	HH	2519339	17479616	3.52%	0.057%
387	17.094	17.077	17.102	HH	2507559	36981134	7.45%	0.121%
388	17.107	17.102	17.131	HH	2470167	41697278	8.40%	0.137%
389	17.158	17.131	17.177	HH	2656475	70351711	14.17%	0.231%
390	17.228	17.177	17.274	HH	2600656	143460878	28.89%	0.471%
391	17.298	17.274	17.325	HH	2494288	73423963	14.78%	0.241%
392	17.334	17.325	17.340	HH	2388619	21551021	4.34%	0.071%
393	17.347	17.340	17.352	HH	2364141	16922914	3.41%	0.056%
394	17.364	17.352	17.383	HH	2386445	43048560	8.67%	0.141%
395	17.401	17.383	17.437	HH	2440442	76063809	15.32%	0.250%
396	17.454	17.437	17.476	HH	2352990	54189938	10.91%	0.178%
397	17.482	17.476	17.489	HH	2295125	17180585	3.46%	0.056%
398	17.502	17.489	17.511	HH	2315387	30661307	6.17%	0.101%
399	17.521	17.511	17.527	HH	2301362	21739332	4.38%	0.071%
400	17.537	17.527	17.541	HH	2330066	19195344	3.87%	0.063%
401	17.548	17.541	17.569	HH	2368605	38427016	7.74%	0.126%
402	17.586	17.569	17.598	HH	2279065	38559862	7.76%	0.126%
403	17.626	17.598	17.652	HH	2479646	76573583	15.42%	0.251%
404	17.662	17.652	17.671	HH	2261380	24557352	4.94%	0.081%

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405	17.684	17.671	17.721	HH	2289431	67475367	13.59%	0.221%
406	17.732	17.721	17.742	HH	2163091	27245956	5.49%	0.089%
407	17.748	17.742	17.794	HH	2160333	66464395	13.38%	0.218%
408	17.800	17.794	17.807	HH	2111055	15725129	3.17%	0.052%
409	17.830	17.807	17.845	HH	2126479	48008426	9.67%	0.157%
410	17.861	17.845	17.872	HH	2152648	34416589	6.93%	0.113%
411	17.878	17.872	17.887	HH	2067521	17498099	3.52%	0.057%
412	17.909	17.887	17.951	HH	2129802	78818171	15.87%	0.259%
413	17.955	17.951	17.961	HH	2001242	11943404	2.40%	0.039%
414	18.017	17.961	18.026	HH	2518886	88162782	17.75%	0.289%
415	18.035	18.026	18.082	HH	2495842	75607735	15.22%	0.248%
416	18.093	18.082	18.130	HH	2095774	57200685	11.52%	0.188%
417	18.147	18.130	18.159	HH	1981559	34292189	6.90%	0.112%
418	18.226	18.159	18.275	HH	2170383	138969939	27.98%	0.456%
419	18.292	18.275	18.310	HH	1957368	40024241	8.06%	0.131%
420	18.317	18.310	18.326	HH	1904035	17660089	3.56%	0.058%
421	18.335	18.326	18.342	HH	1946230	18247747	3.67%	0.060%
422	18.376	18.342	18.416	HH	2526543	93292406	18.78%	0.306%
423	18.430	18.416	18.436	HH	1883111	22856005	4.60%	0.075%
424	18.441	18.436	18.467	HH	1868085	33551125	6.76%	0.110%
425	18.475	18.467	18.482	HH	1774664	15078004	3.04%	0.049%
426	18.497	18.482	18.504	HH	1795217	23873988	4.81%	0.078%
427	18.508	18.504	18.512	HH	1810514	8682620	1.75%	0.028%
428	18.519	18.512	18.571	HH	1822375	61633428	12.41%	0.202%
429	18.576	18.571	18.581	HH	1687635	10414835	2.10%	0.034%
430	18.622	18.581	18.635	HH	1887024	57314517	11.54%	0.188%
431	18.642	18.635	18.652	HH	1741690	17221908	3.47%	0.056%
432	18.656	18.652	18.661	HH	1719193	9242937	1.86%	0.030%
433	18.677	18.661	18.714	HH	1770005	54448173	10.96%	0.179%
434	18.732	18.714	18.739	HH	1690845	25383788	5.11%	0.083%
435	18.749	18.739	18.762	HH	1716447	23121091	4.66%	0.076%
436	18.785	18.762	18.811	HH	1874184	50646383	10.20%	0.166%
437	18.830	18.811	18.854	HH	1847779	44792375	9.02%	0.147%
438	18.858	18.854	18.867	HH	1649915	12489746	2.51%	0.041%
439	18.872	18.867	18.878	HH	1646636	10998401	2.21%	0.036%
440	18.890	18.878	18.899	HH	1614357	20128447	4.05%	0.066%
441	18.916	18.899	18.942	HH	1677402	42553095	8.57%	0.140%
442	18.958	18.942	18.977	HH	1666344	33849989	6.82%	0.111%
443	18.984	18.977	18.989	HH	1589710	11117242	2.24%	0.036%
444	19.037	18.989	19.066	HH	1813754	76469787	15.40%	0.251%
445	19.069	19.066	19.078	HH	1652344	12088757	2.43%	0.040%
446	19.104	19.078	19.139	HH	1736755	59424883	11.97%	0.195%
447	19.176	19.139	19.209	HH	1637043	64445746	12.98%	0.211%
448	19.222	19.209	19.235	HH	1486693	23138694	4.66%	0.076%
449	19.253	19.235	19.276	HH	1498325	35775602	7.20%	0.117%
450	19.298	19.276	19.303	HH	1507720	24053309	4.84%	0.079%
451	19.312	19.303	19.332	HH	1505294	26226275	5.28%	0.086%
452	19.337	19.332	19.352	HH	1487586	17536778	3.53%	0.058%
453	19.361	19.352	19.366	HH	1523877	11808794	2.38%	0.039%
454	19.372	19.366	19.381	HH	1521544	14073841	2.83%	0.046%
455	19.414	19.381	19.455	HH	1705383	68558936	13.80%	0.225%
456	19.464	19.455	19.503	HH	1530007	42951113	8.65%	0.141%

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457	19.511	19.503	19.519	HH	1408298	13198934	2.66%	0.043%
458	19.526	19.519	19.532	HH	1390896	10760539	2.17%	0.035%
459	19.541	19.532	19.547	HH	1382512	12515196	2.52%	0.041%
460	19.586	19.547	19.610	HH	1613932	54850019	11.04%	0.180%
461	19.646	19.610	19.680	HH	1473835	58430538	11.77%	0.192%
462	19.687	19.680	19.694	HH	1345035	11459288	2.31%	0.038%
463	19.716	19.694	19.721	HH	1365518	21734272	4.38%	0.071%
464	19.729	19.721	19.757	HH	1386524	28716715	5.78%	0.094%
465	19.786	19.757	19.817	HH	1418357	49039578	9.87%	0.161%
466	19.823	19.817	19.830	HH	1320255	10724882	2.16%	0.035%
467	19.839	19.830	19.847	HH	1317079	13220772	2.66%	0.043%
468	19.855	19.847	19.863	HH	1287303	11801542	2.38%	0.039%
469	19.869	19.863	19.915	HH	1286349	39527311	7.96%	0.130%
470	19.951	19.915	19.990	HH	1377342	57685405	11.62%	0.189%
471	20.000	19.990	20.009	HH	1291336	14714161	2.96%	0.048%
472	20.014	20.009	20.037	HH	1288574	21416777	4.31%	0.070%
473	20.042	20.037	20.048	HH	1262681	7686577	1.55%	0.025%
474	20.051	20.048	20.066	HH	1264241	13525469	2.72%	0.044%
475	20.096	20.066	20.125	HH	1286407	43641029	8.79%	0.143%
476	20.128	20.125	20.139	HH	1198960	9707788	1.95%	0.032%
477	20.150	20.139	20.155	HH	1184474	11920222	2.40%	0.039%
478	20.164	20.155	20.176	HH	1196256	14498737	2.92%	0.048%
479	20.180	20.176	20.192	HH	1199262	11820979	2.38%	0.039%
480	20.205	20.192	20.225	HH	1190019	23346736	4.70%	0.077%
481	20.236	20.225	20.274	HH	1209260	34311480	6.91%	0.113%
482	20.326	20.274	20.361	HH	1359153	63207458	12.73%	0.207%
483	20.376	20.361	20.381	HH	1220840	15199114	3.06%	0.050%
484	20.384	20.381	20.424	HH	1209279	29474453	5.93%	0.097%
485	20.427	20.424	20.449	HH	1138627	16248032	3.27%	0.053%
486	20.468	20.449	20.509	HH	1076758	37368360	7.52%	0.123%
487	20.524	20.509	20.552	HH	1037418	26474807	5.33%	0.087%
488	20.579	20.552	20.590	HH	1020508	22457390	4.52%	0.074%
489	20.596	20.590	20.604	HH	1001732	8601190	1.73%	0.028%
490	20.610	20.604	20.618	HH	984346	8113724	1.63%	0.027%
491	20.627	20.618	20.632	HH	991195	7764976	1.56%	0.025%
492	20.644	20.632	20.656	HH	1006521	14314110	2.88%	0.047%
493	20.698	20.656	20.722	HH	1116203	41476243	8.35%	0.136%
494	20.736	20.722	20.763	HH	982794	23138365	4.66%	0.076%
495	20.767	20.763	20.783	HH	912556	10514921	2.12%	0.034%
496	20.796	20.783	20.826	HH	881171	22198411	4.47%	0.073%
497	20.875	20.826	20.906	HH	969764	42258810	8.51%	0.139%
498	20.910	20.906	20.923	HH	819523	8350034	1.68%	0.027%
499	20.949	20.923	20.976	HH	870704	26642572	5.36%	0.087%
500	20.984	20.976	21.015	HH	770380	17553580	3.53%	0.058%
501	21.044	21.015	21.071	HH	767135	24761506	4.99%	0.081%
502	21.088	21.071	21.096	HH	762230	11264048	2.27%	0.037%
503	21.101	21.096	21.161	HH	760957	27591616	5.56%	0.091%
504	21.167	21.161	21.224	HH	682700	25132413	5.06%	0.082%
505	21.228	21.224	21.268	HH	666366	16982464	3.42%	0.056%
506	21.304	21.268	21.342	HH	714676	30181540	6.08%	0.099%
507	21.348	21.342	21.361	HH	639392	7219646	1.45%	0.024%
508	21.376	21.361	21.384	HH	643640	8639706	1.74%	0.028%
509	21.396	21.384	21.429	HH	647129	16722402	3.37%	0.055%

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510	21.433	21.429	21.449	HH	598317	7108645	1.43%	0.023%
511	21.453	21.449	21.476	HH	596641	9379488	1.89%	0.031%
512	21.483	21.476	21.493	HH	585486	5978932	1.20%	0.020%
513	21.499	21.493	21.511	HH	576530	6251436	1.26%	0.021%
514	21.517	21.511	21.561	HH	564274	16324677	3.29%	0.054%
515	21.573	21.561	21.579	HH	553845	5979242	1.20%	0.020%
516	21.593	21.579	21.602	HH	553516	7398884	1.49%	0.024%
517	21.609	21.602	21.629	HH	555522	9054681	1.82%	0.030%
518	21.636	21.629	21.671	HH	548373	13494592	2.72%	0.044%
519	21.675	21.671	21.717	HH	529455	14467226	2.91%	0.047%
520	21.725	21.717	21.734	HH	511327	5045294	1.02%	0.017%
521	21.759	21.734	21.765	HH	518349	9463998	1.91%	0.031%
522	21.805	21.765	21.843	HH	593233	25842407	5.20%	0.085%
523	21.859	21.843	21.868	HH	516485	7778207	1.57%	0.026%
524	21.879	21.868	21.901	HHA	522636	10167270	2.05%	0.033%
					Sum of corrected areas: 30484152047			

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