

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034497.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 18:48
 Sample : M4349-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.361	2.305	2.411	BH	20159	-200680	-0.06%	-0.005%
2	2.426	2.411	2.468	PH	-6647	-264650	-0.07%	-0.006%
3	2.479	2.468	2.492	PH	-8081	-120832	-0.03%	-0.003%
4	2.502	2.492	2.528	PH	-8377	-185149	-0.05%	-0.004%
5	2.537	2.528	2.551	PH	-7550	-113757	-0.03%	-0.003%
6	2.573	2.551	2.591	PH	9429	-31679	-0.01%	-0.001%
7	2.620	2.591	2.652	PH	45558	457052	0.13%	0.011%
8	2.671	2.652	2.683	HH	22605	237568	0.07%	0.006%
9	2.698	2.683	2.776	HH	22571	563382	0.16%	0.013%
10	2.815	2.776	2.839	PH	34742	283463	0.08%	0.007%
11	2.852	2.839	2.873	PH	4878	-35252	-0.01%	-0.001%
12	2.895	2.873	2.912	PH	11920	21022	0.01%	0.000%
13	2.922	2.912	2.934	PH	-344	-28843	-0.01%	-0.001%
14	2.944	2.934	2.962	PH	-1739	-71234	-0.02%	-0.002%
15	2.983	2.962	3.019	PH	35189	307578	0.09%	0.007%
16	3.051	3.019	3.067	PH	59606	504546	0.14%	0.012%
17	3.079	3.067	3.093	PH	24335	170186	0.05%	0.004%
18	3.106	3.093	3.142	HH	16544	-7683	-0.00%	-0.000%
19	3.165	3.142	3.180	PH	71491	627649	0.18%	0.015%
20	3.188	3.180	3.209	HH	24655	135896	0.04%	0.003%
21	3.235	3.209	3.267	PH	123	-196364	-0.06%	-0.005%
22	3.284	3.267	3.295	PH	-5794	-141761	-0.04%	-0.003%
23	3.337	3.295	3.372	PH	203597	2206944	0.62%	0.052%
24	3.384	3.372	3.417	PH	9258	-105421	-0.03%	-0.002%
25	3.459	3.417	3.473	PH	18921	-80256	-0.02%	-0.002%
26	3.482	3.473	3.499	PH	7687	1270	0.00%	0.000%
27	3.532	3.499	3.557	PH	6367	-57939	-0.02%	-0.001%
28	3.572	3.557	3.581	PH	9892	3466	0.00%	0.000%
29	3.597	3.581	3.628	PH	59631	617888	0.17%	0.015%
30	3.650	3.628	3.674	PH	11074	104949	0.03%	0.002%
31	3.701	3.674	3.740	PH	46118	602171	0.17%	0.014%
32	3.770	3.740	3.804	PH	26652	383289	0.11%	0.009%
33	3.825	3.804	3.856	PH	52154	689089	0.19%	0.016%
34	3.863	3.856	3.885	HH	14115	44189	0.01%	0.001%
35	3.910	3.885	3.956	PH	56925	717482	0.20%	0.017%
36	3.991	3.956	4.004	PH	62458	830462	0.23%	0.020%

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37	4.017	4.004	4.038	HH	88204	928728	0.26%	0.022%
38	4.083	4.038	4.129	HH	85206	1037884	0.29%	0.024%
39	4.160	4.129	4.179	PH	99386	1279897	0.36%	0.030%
40	4.192	4.179	4.240	HH	47204	877031	0.25%	0.021%
41	4.248	4.240	4.271	HH	11661	49862	0.01%	0.001%
42	4.298	4.271	4.315	PH	16544	132066	0.04%	0.003%
43	4.342	4.315	4.360	PH	31091	373495	0.11%	0.009%
44	4.384	4.360	4.415	HH	456471	4524263	1.28%	0.107%
45	4.432	4.415	4.448	HH	53672	550400	0.16%	0.013%
46	4.460	4.448	4.479	HH	26656	294892	0.08%	0.007%
47	4.495	4.479	4.517	HH	11594	103327	0.03%	0.002%
48	4.544	4.517	4.565	PH	38033	557054	0.16%	0.013%
49	4.579	4.565	4.592	HH	34368	404804	0.11%	0.010%
50	4.604	4.592	4.617	HH	28942	321701	0.09%	0.008%
51	4.634	4.617	4.650	HH	105440	1025290	0.29%	0.024%
52	4.662	4.650	4.675	HH	55527	545919	0.15%	0.013%
53	4.690	4.675	4.700	HH	45282	557984	0.16%	0.013%
54	4.711	4.700	4.727	HH	52221	594421	0.17%	0.014%
55	4.763	4.727	4.776	HH	73301	1357016	0.38%	0.032%
56	4.795	4.776	4.822	HH	64360	1392021	0.39%	0.033%
57	4.847	4.822	4.880	HH	117993	1869153	0.53%	0.044%
58	4.914	4.880	4.956	HH	50663	1278068	0.36%	0.030%
59	4.986	4.956	5.001	HH	86471	972006	0.27%	0.023%
60	5.020	5.001	5.041	HH	138700	2029847	0.57%	0.048%
61	5.055	5.041	5.084	HH	133604	2020646	0.57%	0.048%
62	5.116	5.084	5.159	HH	141930	2781343	0.79%	0.066%
63	5.171	5.159	5.191	HH	18440	287208	0.08%	0.007%
64	5.213	5.191	5.245	HH	61083	1222713	0.35%	0.029%
65	5.302	5.245	5.342	HH	91983	3195952	0.90%	0.075%
66	5.362	5.342	5.382	HH	50759	850551	0.24%	0.020%
67	5.413	5.382	5.469	HH	830848	11138615	3.15%	0.263%
68	5.481	5.469	5.517	HH	39367	798299	0.23%	0.019%
69	5.543	5.517	5.570	HH	30641	874164	0.25%	0.021%
70	5.595	5.570	5.644	HH	142545	3136952	0.89%	0.074%
71	5.662	5.644	5.675	HH	53572	871028	0.25%	0.021%
72	5.697	5.675	5.734	HH	189335	3832222	1.08%	0.090%
73	5.752	5.734	5.770	HH	127378	1637575	0.46%	0.039%
74	5.787	5.770	5.841	HH	154401	3386208	0.96%	0.080%
75	5.865	5.841	5.886	HH	91650	1582709	0.45%	0.037%
76	5.912	5.886	5.937	HH	105387	2139523	0.60%	0.050%
77	5.964	5.937	5.983	HH	122991	2358150	0.67%	0.056%
78	6.004	5.983	6.026	HH	158173	2278034	0.64%	0.054%
79	6.048	6.026	6.073	HH	196939	2684292	0.76%	0.063%
80	6.107	6.073	6.125	HH	185952	3404612	0.96%	0.080%
81	6.135	6.125	6.161	HH	78955	1478196	0.42%	0.035%
82	6.179	6.161	6.205	HH	96445	1957778	0.55%	0.046%
83	6.224	6.205	6.248	HH	111018	2066040	0.58%	0.049%
84	6.267	6.248	6.286	HH	90388	1575165	0.45%	0.037%
85	6.329	6.286	6.355	HH	134729	3519955	1.00%	0.083%
86	6.390	6.355	6.436	HH	902145	11862613	3.35%	0.280%
87	6.446	6.436	6.460	HH	50191	652300	0.18%	0.015%
88	6.479	6.460	6.491	HH	72053	1062006	0.30%	0.025%
89	6.535	6.491	6.559	HH	260957	4839105	1.37%	0.114%

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90	6.588	6.559	6.599	HH	99617	2139140	0.60%	0.050%
91	6.605	6.599	6.627	HH	91316	1183386	0.33%	0.028%
92	6.669	6.627	6.688	HH	130319	3018021	0.85%	0.071%
93	6.708	6.688	6.724	HH	119488	1990590	0.56%	0.047%
94	6.739	6.724	6.757	HH	98760	1663281	0.47%	0.039%
95	6.790	6.757	6.818	HH	280675	4671120	1.32%	0.110%
96	6.903	6.818	6.925	HH	174390	6350105	1.80%	0.150%
97	6.946	6.925	6.968	HH	192021	3169544	0.90%	0.075%
98	6.988	6.968	7.004	HH	186883	2763407	0.78%	0.065%
99	7.018	7.004	7.031	HH	177109	2303697	0.65%	0.054%
100	7.044	7.031	7.067	HH	173857	2533143	0.72%	0.060%
101	7.087	7.067	7.127	HH	231421	4306531	1.22%	0.102%
102	7.157	7.127	7.172	HH	95024	2160535	0.61%	0.051%
103	7.187	7.172	7.205	HH	106385	1641334	0.46%	0.039%
104	7.229	7.205	7.243	HH	77842	1620399	0.46%	0.038%
105	7.312	7.243	7.337	HH	1007703	15693976	4.44%	0.370%
106	7.352	7.337	7.376	HH	125147	2396282	0.68%	0.057%
107	7.395	7.376	7.419	HH	100948	2325429	0.66%	0.055%
108	7.428	7.419	7.452	HH	85106	1533592	0.43%	0.036%
109	7.483	7.452	7.528	HH	204650	5479837	1.55%	0.129%
110	7.538	7.528	7.554	HH	91752	1276900	0.36%	0.030%
111	7.579	7.554	7.592	HH	78415	1639985	0.46%	0.039%
112	7.642	7.592	7.659	HH	136240	4025213	1.14%	0.095%
113	7.676	7.659	7.714	HH	128409	3129830	0.88%	0.074%
114	7.755	7.714	7.774	HH	181028	4808835	1.36%	0.113%
115	7.784	7.774	7.799	HH	156020	2027565	0.57%	0.048%
116	7.827	7.799	7.848	HH	187018	3806422	1.08%	0.090%
117	7.873	7.848	7.894	HH	214752	3729210	1.05%	0.088%
118	7.930	7.894	7.959	HH	206191	5674810	1.60%	0.134%
119	7.970	7.959	7.974	HH	78495	686612	0.19%	0.016%
120	7.998	7.974	8.038	HH	265719	5266227	1.49%	0.124%
121	8.090	8.038	8.100	HH	207398	5053108	1.43%	0.119%
122	8.181	8.100	8.209	HH	1139948	26248054	7.42%	0.619%
123	8.223	8.209	8.243	HH	149774	2473725	0.70%	0.058%
124	8.288	8.243	8.308	HH	136315	4392454	1.24%	0.104%
125	8.342	8.308	8.354	HH	124339	3126137	0.88%	0.074%
126	8.367	8.354	8.382	HH	142891	2015331	0.57%	0.048%
127	8.401	8.382	8.438	HH	160654	3944045	1.11%	0.093%
128	8.469	8.438	8.489	HH	110313	2770931	0.78%	0.065%
129	8.504	8.489	8.515	HH	94320	1334318	0.38%	0.031%
130	8.550	8.515	8.563	HH	128799	3302856	0.93%	0.078%
131	8.596	8.563	8.609	HH	155366	3636045	1.03%	0.086%
132	8.624	8.609	8.649	HH	165687	3338912	0.94%	0.079%
133	8.665	8.649	8.683	HH	163358	2744561	0.78%	0.065%
134	8.712	8.683	8.739	HH	348328	6324776	1.79%	0.149%
135	8.764	8.739	8.808	HH	164200	4568721	1.29%	0.108%
136	8.832	8.808	8.848	HH	124740	2581928	0.73%	0.061%
137	8.858	8.848	8.906	HH	115526	3370718	0.95%	0.080%
138	8.935	8.906	8.958	HH	121337	3299594	0.93%	0.078%
139	9.001	8.958	9.030	HH	907245	13415509	3.79%	0.317%
140	9.043	9.030	9.063	HH	122598	2159083	0.61%	0.051%
141	9.081	9.063	9.109	HH	129492	2937515	0.83%	0.069%

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142	9.132	9.109	9.144	HH	105712	2093261	0.59%	0.049%
143	9.153	9.144	9.177	HH	102597	1813661	0.51%	0.043%
144	9.198	9.177	9.212	HH	112247	2057962	0.58%	0.049%
145	9.229	9.212	9.261	HH	119051	2892662	0.82%	0.068%
146	9.291	9.261	9.316	HH	118369	3417084	0.97%	0.081%
147	9.329	9.316	9.344	HH	100521	1601542	0.45%	0.038%
148	9.371	9.344	9.401	HH	213143	5055684	1.43%	0.119%
149	9.414	9.401	9.427	HH	128421	1815990	0.51%	0.043%
150	9.455	9.427	9.477	HH	185581	4173420	1.18%	0.098%
151	9.500	9.477	9.519	HH	177577	3333311	0.94%	0.079%
152	9.554	9.519	9.578	HH	171850	4278345	1.21%	0.101%
153	9.607	9.578	9.637	HH	94313	3175023	0.90%	0.075%
154	9.659	9.637	9.678	HH	137062	2691548	0.76%	0.064%
155	9.687	9.678	9.700	HH	105220	1367130	0.39%	0.032%
156	9.728	9.700	9.750	HH	145181	3637431	1.03%	0.086%
157	9.777	9.750	9.819	HH	828560	11926460	3.37%	0.281%
158	9.846	9.819	9.865	HH	105956	2781191	0.79%	0.066%
159	9.875	9.865	9.921	HH	102902	3012464	0.85%	0.071%
160	9.950	9.921	9.970	HH	95987	2476519	0.70%	0.058%
161	9.982	9.970	9.996	HH	87961	1386130	0.39%	0.033%
162	10.006	9.996	10.026	HH	83444	1434248	0.41%	0.034%
163	10.047	10.026	10.075	HH	117917	2780098	0.79%	0.066%
164	10.119	10.075	10.133	HH	148115	3706125	1.05%	0.087%
165	10.160	10.133	10.191	HH	292341	6363541	1.80%	0.150%
166	10.211	10.191	10.229	HH	131606	2601784	0.74%	0.061%
167	10.249	10.229	10.277	HH	164968	3549302	1.00%	0.084%
168	10.304	10.277	10.338	HH	165778	4029050	1.14%	0.095%
169	10.359	10.338	10.369	HH	87074	1525387	0.43%	0.036%
170	10.439	10.369	10.465	HH	108816	5450278	1.54%	0.129%
171	10.513	10.465	10.552	HH	712946	12022154	3.40%	0.284%
172	10.581	10.552	10.634	HH	362108	8957363	2.53%	0.211%
173	10.644	10.634	10.684	HH	106501	2836695	0.80%	0.067%
174	10.698	10.684	10.707	HH	87260	1163256	0.33%	0.027%
175	10.724	10.707	10.742	HH	92145	1875045	0.53%	0.044%
176	10.761	10.742	10.780	HH	93916	2019899	0.57%	0.048%
177	10.833	10.780	10.867	HH	135663	5999907	1.70%	0.142%
178	10.899	10.867	10.943	HH	141862	5265749	1.49%	0.124%
179	10.962	10.943	10.995	HH	134700	3246838	0.92%	0.077%
180	11.014	10.995	11.044	HH	121854	2860260	0.81%	0.067%
181	11.062	11.044	11.108	HH	89532	3277173	0.93%	0.077%
182	11.151	11.108	11.164	HH	94528	3055007	0.86%	0.072%
183	11.213	11.164	11.238	HH	569019	9595067	2.71%	0.226%
184	11.258	11.238	11.274	HH	105010	2182344	0.62%	0.051%
185	11.302	11.274	11.351	HH	255307	6409554	1.81%	0.151%
186	11.367	11.351	11.389	HH	90246	1985845	0.56%	0.047%
187	11.407	11.389	11.427	HH	87414	1851453	0.52%	0.044%
188	11.451	11.427	11.477	HH	94911	2731656	0.77%	0.064%
189	11.503	11.477	11.548	HH	150732	4875319	1.38%	0.115%
190	11.570	11.548	11.582	HH	109282	2049990	0.58%	0.048%
191	11.604	11.582	11.627	HH	132393	3112883	0.88%	0.073%
192	11.643	11.627	11.663	HH	121104	2313669	0.65%	0.055%
193	11.694	11.663	11.720	HH	124995	3440630	0.97%	0.081%
194	11.771	11.720	11.802	HH	177893	5510583	1.56%	0.130%

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195	11.816	11.802	11.832	HH	86222	1543205	0.44%	0.036%
196	11.882	11.832	11.907	HH	472861	8791542	2.49%	0.207%
197	11.937	11.907	11.975	HH	767146	11537116	3.26%	0.272%
198	11.987	11.975	12.000	HH	105497	1559611	0.44%	0.037%
199	12.036	12.000	12.062	HH	123157	4039142	1.14%	0.095%
200	12.084	12.062	12.102	HH	104134	2409821	0.68%	0.057%
201	12.115	12.102	12.128	HH	99008	1558862	0.44%	0.037%
202	12.262	12.128	12.321	HH	949887	43313652	12.24%	1.022%
203	12.344	12.321	12.359	HH	130812	2720179	0.77%	0.064%
204	12.374	12.359	12.387	HH	127456	2026725	0.57%	0.048%
205	12.401	12.387	12.423	HH	134144	2537029	0.72%	0.060%
206	12.440	12.423	12.465	HH	105059	2547483	0.72%	0.060%
207	12.485	12.465	12.494	HH	126746	2007999	0.57%	0.047%
208	12.519	12.494	12.563	HH	414918	8220529	2.32%	0.194%
209	12.577	12.563	12.596	HH	121049	2265498	0.64%	0.053%
210	12.616	12.596	12.645	HH	118230	3201739	0.91%	0.076%
211	12.668	12.645	12.714	HH	141893	4711977	1.33%	0.111%
212	12.732	12.714	12.751	HH	101758	2190420	0.62%	0.052%
213	12.773	12.751	12.784	HH	109137	2048029	0.58%	0.048%
214	12.800	12.784	12.826	HH	110366	2693417	0.76%	0.064%
215	12.849	12.826	12.890	HH	120063	4132876	1.17%	0.098%
216	13.050	12.890	13.069	HH	7791910	353753149	100.00%	8.347%
217	13.101	13.069	13.132	HH	7799838	154307671	43.62%	3.641%
218	13.158	13.132	13.172	HH	412446	6432511	1.82%	0.152%
219	13.213	13.172	13.230	HH	1367821	27375022	7.74%	0.646%
220	13.366	13.230	13.384	HH	2919235	186287365	52.66%	4.396%
221	13.412	13.384	13.462	HH	3096033	73562474	20.79%	1.736%
222	13.498	13.462	13.521	HH	1083540	19582634	5.54%	0.462%
223	13.533	13.521	13.598	HH	279820	10606216	3.00%	0.250%
224	13.628	13.598	13.659	HH	298370	7884305	2.23%	0.186%
225	13.694	13.659	13.703	HH	216127	5289092	1.50%	0.125%
226	13.727	13.703	13.755	HH	416892	8675379	2.45%	0.205%
227	13.774	13.755	13.814	HH	195707	6625646	1.87%	0.156%
228	13.855	13.814	13.891	HH	192446	8096919	2.29%	0.191%
229	13.910	13.891	13.924	HH	166846	3196701	0.90%	0.075%
230	13.946	13.924	13.963	HH	191592	4204299	1.19%	0.099%
231	13.983	13.963	13.992	HH	190983	3211464	0.91%	0.076%
232	14.013	13.992	14.073	HH	225172	9570657	2.71%	0.226%
233	14.092	14.073	14.112	HH	182155	4060817	1.15%	0.096%
234	14.138	14.112	14.159	HH	243736	5909203	1.67%	0.139%
235	14.179	14.159	14.197	HH	263374	5186887	1.47%	0.122%
236	14.224	14.197	14.256	HH	319195	8981210	2.54%	0.212%
237	14.283	14.256	14.314	HH	334863	8815349	2.49%	0.208%
238	14.335	14.314	14.359	HH	282947	6638356	1.88%	0.157%
239	14.378	14.359	14.401	HH	287810	6007862	1.70%	0.142%
240	14.416	14.401	14.451	HH	224723	6169001	1.74%	0.146%
241	14.491	14.451	14.509	HH	240512	7203337	2.04%	0.170%
242	14.524	14.509	14.552	HH	219083	5192634	1.47%	0.123%
243	14.564	14.552	14.580	HH	179165	2900391	0.82%	0.068%
244	14.618	14.580	14.652	HH	238754	8538275	2.41%	0.201%
245	14.675	14.652	14.695	HH	180743	4464366	1.26%	0.105%
246	14.708	14.695	14.720	HH	168331	2471091	0.70%	0.058%

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247	14.733	14.720	14.744	HH	167274	2409347	0.68%	0.057%
248	14.762	14.744	14.782	HH	176099	3852583	1.09%	0.091%
249	14.820	14.782	14.859	HH	322735	10143064	2.87%	0.239%
250	14.872	14.859	14.899	HH	177460	4159187	1.18%	0.098%
251	14.925	14.899	14.943	HH	181925	4614024	1.30%	0.109%
252	14.964	14.943	14.983	HH	181898	4230986	1.20%	0.100%
253	15.005	14.983	15.049	HH	189784	7002427	1.98%	0.165%
254	15.065	15.049	15.077	HH	174387	2878113	0.81%	0.068%
255	15.108	15.077	15.189	HH	181617	11883739	3.36%	0.280%
256	15.216	15.189	15.234	HH	189892	4973272	1.41%	0.117%
257	15.250	15.234	15.265	HH	194632	3476747	0.98%	0.082%
258	15.282	15.265	15.310	HH	203894	5083481	1.44%	0.120%
259	15.336	15.310	15.364	HH	256785	6823590	1.93%	0.161%
260	15.389	15.364	15.440	HH	189062	8364749	2.36%	0.197%
261	15.469	15.440	15.492	HH	213904	6035413	1.71%	0.142%
262	15.511	15.492	15.541	HH	191775	5560753	1.57%	0.131%
263	15.565	15.541	15.582	HH	195591	4751276	1.34%	0.112%
264	15.601	15.582	15.614	HH	203482	3723152	1.05%	0.088%
265	15.655	15.614	15.678	HH	208372	7828851	2.21%	0.185%
266	15.698	15.678	15.710	HH	197786	3756830	1.06%	0.089%
267	15.756	15.710	15.776	HH	208594	7928318	2.24%	0.187%
268	15.838	15.776	15.864	HH	290569	12049385	3.41%	0.284%
269	15.885	15.864	15.945	HH	222061	10414584	2.94%	0.246%
270	15.966	15.945	15.992	HH	212216	5860846	1.66%	0.138%
271	16.027	15.992	16.045	HH	228326	7090434	2.00%	0.167%
272	16.052	16.045	16.073	HH	227103	3869093	1.09%	0.091%
273	16.099	16.073	16.115	HH	324506	6895652	1.95%	0.163%
274	16.133	16.115	16.183	HH	331365	10867551	3.07%	0.256%
275	16.205	16.183	16.230	HH	243530	6708411	1.90%	0.158%
276	16.266	16.230	16.291	HH	247638	8849157	2.50%	0.209%
277	16.319	16.291	16.366	HH	301109	11847391	3.35%	0.280%
278	16.387	16.366	16.408	HH	255455	6331288	1.79%	0.149%
279	16.470	16.408	16.498	HH	278409	14285967	4.04%	0.337%
280	16.525	16.498	16.570	HH	274075	11591945	3.28%	0.274%
281	16.587	16.570	16.601	HH	268418	4871896	1.38%	0.115%
282	16.642	16.601	16.656	HH	350178	10050114	2.84%	0.237%
283	16.682	16.656	16.729	HH	616798	16838147	4.76%	0.397%
284	16.742	16.729	16.755	HH	293727	4592726	1.30%	0.108%
285	16.786	16.755	16.804	HH	355452	9495343	2.68%	0.224%
286	16.828	16.804	16.861	HH	358571	11530204	3.26%	0.272%
287	16.887	16.861	16.909	HH	312934	8680997	2.45%	0.205%
288	16.922	16.909	16.932	HH	300540	4110032	1.16%	0.097%
289	16.954	16.932	16.974	HH	313197	7734904	2.19%	0.183%
290	17.027	16.974	17.053	HH	333799	15225198	4.30%	0.359%
291	17.102	17.053	17.139	HH	342340	16972320	4.80%	0.400%
292	17.176	17.139	17.183	HH	344140	8956289	2.53%	0.211%
293	17.199	17.183	17.214	HH	363203	6443548	1.82%	0.152%
294	17.236	17.214	17.260	HH	403778	10285712	2.91%	0.243%
295	17.280	17.260	17.324	HH	359058	13418518	3.79%	0.317%
296	17.347	17.324	17.372	HH	371891	10386669	2.94%	0.245%
297	17.412	17.372	17.426	HH	372202	11636216	3.29%	0.275%
298	17.439	17.426	17.482	HH	368468	12208479	3.45%	0.288%
299	17.515	17.482	17.545	HH	368966	13526212	3.82%	0.319%

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300	17.576	17.545	17.587	HH	380180	9350307	2.64%	0.221%
301	17.617	17.587	17.635	HH	402527	11205354	3.17%	0.264%
302	17.675	17.635	17.706	HH	483618	17877347	5.05%	0.422%
303	17.717	17.706	17.727	HH	390227	4939599	1.40%	0.117%
304	17.746	17.727	17.766	HH	409797	9391723	2.65%	0.222%
305	17.818	17.766	17.888	HH	533647	31778476	8.98%	0.750%
306	17.921	17.888	17.938	HH	412470	12155750	3.44%	0.287%
307	17.947	17.938	17.951	HH	416199	3244108	0.92%	0.077%
308	17.963	17.951	17.982	HH	421263	7566828	2.14%	0.179%
309	18.016	17.982	18.035	HH	437337	13768953	3.89%	0.325%
310	18.054	18.035	18.075	HH	437647	10262591	2.90%	0.242%
311	18.097	18.075	18.126	HH	514685	14287189	4.04%	0.337%
312	18.187	18.126	18.208	HH	571137	23205300	6.56%	0.548%
313	18.219	18.208	18.242	HH	468867	9464961	2.68%	0.223%
314	18.262	18.242	18.276	HH	453733	9168278	2.59%	0.216%
315	18.302	18.276	18.325	HH	460370	13272924	3.75%	0.313%
316	18.353	18.325	18.368	HH	465898	11817290	3.34%	0.279%
317	18.387	18.368	18.444	HH	472034	21225619	6.00%	0.501%
318	18.509	18.444	18.549	HH	601148	32052517	9.06%	0.756%
319	18.565	18.549	18.582	HH	474173	9130041	2.58%	0.215%
320	18.610	18.582	18.630	HH	583676	15354685	4.34%	0.362%
321	18.656	18.630	18.724	HH	583057	30050938	8.49%	0.709%
322	18.785	18.724	18.828	HH	527909	32262656	9.12%	0.761%
323	18.905	18.828	18.925	HH	646116	32943245	9.31%	0.777%
324	18.942	18.925	18.980	HH	603604	18727486	5.29%	0.442%
325	19.010	18.980	19.047	HH	586383	22429720	6.34%	0.529%
326	19.098	19.047	19.147	HH	572769	33508866	9.47%	0.791%
327	19.199	19.147	19.245	HH	597929	33997856	9.61%	0.802%
328	19.295	19.245	19.311	HH	688259	24590914	6.95%	0.580%
329	19.321	19.311	19.355	HH	654247	16192588	4.58%	0.382%
330	19.417	19.355	19.451	HH	638653	35203908	9.95%	0.831%
331	19.482	19.451	19.500	HH	610597	17681872	5.00%	0.417%
332	19.581	19.500	19.613	HH	641661	42504968	12.02%	1.003%
333	19.671	19.613	19.695	HH	749564	33435393	9.45%	0.789%
334	19.719	19.695	19.756	HH	695878	24218912	6.85%	0.571%
335	19.785	19.756	19.795	HH	658580	15103593	4.27%	0.356%
336	19.835	19.795	19.858	HH	697366	25593329	7.23%	0.604%
337	19.873	19.858	19.888	HH	676001	12048936	3.41%	0.284%
338	19.949	19.888	19.979	HH	741143	38166468	10.79%	0.901%
339	19.989	19.979	20.002	HH	697969	9431522	2.67%	0.223%
340	20.040	20.002	20.074	HH	779102	31451228	8.89%	0.742%
341	20.104	20.074	20.153	HH	745406	34487401	9.75%	0.814%
342	20.181	20.153	20.204	HH	744564	21983720	6.21%	0.519%
343	20.242	20.204	20.261	HH	763987	25524583	7.22%	0.602%
344	20.274	20.261	20.290	HH	741117	12877665	3.64%	0.304%
345	20.301	20.290	20.335	HH	745347	20064166	5.67%	0.473%
346	20.343	20.335	20.364	HH	730200	12368725	3.50%	0.292%
347	20.395	20.364	20.426	HH	817999	28685834	8.11%	0.677%
348	20.448	20.426	20.492	HH	764237	29503252	8.34%	0.696%
349	20.505	20.492	20.528	HH	754658	16395641	4.63%	0.387%
350	20.536	20.528	20.584	HH	740015	24338598	6.88%	0.574%
351	20.627	20.584	20.678	HH	730741	40453211	11.44%	0.955%

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352	20.712	20.678	20.724	HH	707262	19406289	5.49%	0.458%
353	20.767	20.724	20.841	HH	751241	49734742	14.06%	1.174%
354	20.856	20.841	20.888	HH	690913	19045268	5.38%	0.449%
355	20.909	20.888	20.955	HH	678039	26864352	7.59%	0.634%
356	20.963	20.955	20.988	HH	670808	13303508	3.76%	0.314%
357	21.007	20.988	21.034	HH	662395	18210258	5.15%	0.430%
358	21.047	21.034	21.106	HH	657798	27934782	7.90%	0.659%
359	21.120	21.106	21.148	HH	646656	16005932	4.52%	0.378%
360	21.190	21.148	21.223	HH	679283	29170946	8.25%	0.688%
361	21.237	21.223	21.258	HH	634527	13302614	3.76%	0.314%
362	21.284	21.258	21.344	HH	630332	31784762	8.99%	0.750%
363	21.355	21.344	21.372	HH	609005	10324415	2.92%	0.244%
364	21.410	21.372	21.445	HH	612230	26324387	7.44%	0.621%
365	21.453	21.445	21.542	HH	608484	34431098	9.73%	0.812%
366	21.551	21.542	21.568	HH	587931	9004017	2.55%	0.212%
367	21.582	21.568	21.608	HH	584477	13854450	3.92%	0.327%
368	21.665	21.608	21.762	HH	616451	53302027	15.07%	1.258%
369	21.780	21.762	21.811	HH	565095	16530306	4.67%	0.390%
370	21.823	21.811	21.851	HH	557873	13135045	3.71%	0.310%
371	21.871	21.851	21.886	HH	549832	11359895	3.21%	0.268%
372	21.896	21.886	21.924	HH	543287	12253168	3.46%	0.289%
373	21.936	21.924	21.966	HH	547707	13571293	3.84%	0.320%
374	21.975	21.966	22.002	HH	541444	11599737	3.28%	0.274%
375	22.014	22.002	22.032	HH	532633	9346617	2.64%	0.221%
376	22.042	22.032	22.055	HH	527151	7254258	2.05%	0.171%
377	22.066	22.055	22.076	HH	526245	6569759	1.86%	0.155%
378	22.088	22.076	22.108	HH	527485	10217743	2.89%	0.241%
379	22.117	22.108	22.147	HH	522089	11917312	3.37%	0.281%
380	22.161	22.147	22.171	HH	514712	7394703	2.09%	0.174%
381	22.213	22.171	22.285	HH	544501	35346054	9.99%	0.834%
382	22.296	22.285	22.304	HH	490334	5397064	1.53%	0.127%
383	22.315	22.304	22.323	HH	495633	5579190	1.58%	0.132%
384	22.336	22.323	22.345	HH	498868	6543551	1.85%	0.154%
385	22.358	22.345	22.393	HH	503991	14475333	4.09%	0.342%
386	22.405	22.393	22.445	HH	497787	15051102	4.25%	0.355%
387	22.471	22.445	22.485	HH	480833	11423459	3.23%	0.270%
388	22.513	22.485	22.528	HH	487370	12397297	3.50%	0.293%
389	22.540	22.528	22.551	HH	479679	6646704	1.88%	0.157%
390	22.560	22.551	22.595	HH	480909	12311471	3.48%	0.290%
391	22.612	22.595	22.643	HH	466562	13337211	3.77%	0.315%
392	22.656	22.643	22.688	HH	467564	12453687	3.52%	0.294%
393	22.696	22.688	22.769	HH	457388	21887106	6.19%	0.516%
394	22.810	22.769	22.902	HH	472524	36189345	10.23%	0.854%
395	22.913	22.902	22.933	HH	440977	8216886	2.32%	0.194%
396	22.945	22.933	22.960	HH	439975	7040311	1.99%	0.166%
397	22.995	22.960	23.005	HH	439733	11929659	3.37%	0.281%
398	23.018	23.005	23.031	HH	444231	6822971	1.93%	0.161%
399	23.043	23.031	23.088	HH	436801	14589664	4.12%	0.344%
400	23.110	23.088	23.140	HH	424707	12928519	3.65%	0.305%
401	23.148	23.140	23.154	HH	413334	3664347	1.04%	0.086%
402	23.189	23.154	23.199	HH	423614	11080325	3.13%	0.261%
403	23.211	23.199	23.258	HH	427363	14805812	4.19%	0.349%
404	23.276	23.258	23.288	HH	413162	7369701	2.08%	0.174%

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405	23.295	23.288	23.341	HH	416416	12801561	3.62%	0.302%
406	23.367	23.341	23.457	HH	412342	27913608	7.89%	0.659%
407	23.491	23.457	23.527	HH	401347	16592947	4.69%	0.392%
408	23.558	23.527	23.573	HH	407207	11038078	3.12%	0.260%
409	23.581	23.573	23.673	HH	404775	23188167	6.55%	0.547%
410	23.685	23.673	23.708	HH	378887	7828357	2.21%	0.185%
411	23.734	23.708	23.749	HH	378621	9264632	2.62%	0.219%
412	23.781	23.749	23.828	HH	380898	17566129	4.97%	0.414%
413	23.849	23.828	23.882	HH	364451	11841762	3.35%	0.279%
414	23.909	23.882	23.944	HH	367680	13437740	3.80%	0.317%
415	23.987	23.944	23.999	HH	363813	11818893	3.34%	0.279%
416	24.005	23.999	24.040	HH	361078	8770776	2.48%	0.207%
417	24.051	24.040	24.085	HH	352727	9338654	2.64%	0.220%
418	24.114	24.085	24.184	HH	356413	20697399	5.85%	0.488%
419	24.210	24.184	24.228	HH	345970	9035316	2.55%	0.213%
420	24.236	24.228	24.277	HH	342756	9951204	2.81%	0.235%
421	24.299	24.277	24.328	HH	338584	10278800	2.91%	0.243%
422	24.347	24.328	24.358	HH	338371	6034098	1.71%	0.142%
423	24.398	24.358	24.452	HH	350708	19192939	5.43%	0.453%
424	24.477	24.452	24.502	HHA	337202	10253435	2.90%	0.242%
					Sum of corrected areas: 4238131623			

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