

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009534.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 11:52
 Sample : M5182-08 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.374	2.366	2.397	PH	70	-650	-0.02%	-0.001%
2	2.414	2.397	2.426	PH	574	5087	0.13%	0.006%
3	2.430	2.426	2.444	HH	289	1482	0.04%	0.002%
4	2.459	2.444	2.467	HH	1026	8557	0.23%	0.009%
5	2.477	2.467	2.497	HH	1420	11787	0.31%	0.013%
6	2.511	2.497	2.522	PH	1139	8420	0.22%	0.009%
7	2.539	2.522	2.566	HH	2589	28535	0.75%	0.031%
8	2.575	2.566	2.608	HH	652	7144	0.19%	0.008%
9	2.658	2.608	2.688	PH	3119	37352	0.98%	0.041%
10	2.695	2.688	2.720	HH	203	773	0.02%	0.001%
11	2.741	2.720	2.753	PH	260	1914	0.05%	0.002%
12	2.769	2.753	2.785	HH	1029	10697	0.28%	0.012%
13	2.789	2.785	2.817	HH	477	4293	0.11%	0.005%
14	2.822	2.817	2.832	PH	7	-304	-0.01%	-0.000%
15	2.855	2.832	2.869	PH	745	6980	0.18%	0.008%
16	2.883	2.869	2.897	PH	1499	12695	0.33%	0.014%
17	2.901	2.897	2.912	HH	494	3177	0.08%	0.003%
18	2.946	2.912	2.975	HH	1731	26694	0.70%	0.029%
19	2.983	2.975	2.993	HH	308	2591	0.07%	0.003%
20	3.009	2.993	3.028	HH	1879	27446	0.72%	0.030%
21	3.041	3.028	3.063	HH	2544	28281	0.75%	0.031%
22	3.073	3.063	3.081	HH	517	3962	0.10%	0.004%
23	3.089	3.081	3.121	HH	426	4654	0.12%	0.005%
24	3.138	3.121	3.149	PH	936	8063	0.21%	0.009%
25	3.165	3.149	3.175	HH	840	7861	0.21%	0.009%
26	3.187	3.175	3.197	HH	1993	17035	0.45%	0.019%
27	3.211	3.197	3.226	HH	6434	58315	1.54%	0.063%
28	3.234	3.226	3.273	HH	1570	16360	0.43%	0.018%
29	3.296	3.273	3.303	PH	1210	9997	0.26%	0.011%
30	3.317	3.303	3.329	HH	4484	43073	1.14%	0.047%
31	3.340	3.329	3.357	HH	3934	36998	0.98%	0.040%
32	3.373	3.357	3.419	HH	2962	57824	1.52%	0.063%
33	3.431	3.419	3.443	HH	1631	13990	0.37%	0.015%
34	3.460	3.443	3.491	HH	4984	61916	1.63%	0.067%
35	3.521	3.491	3.540	HH	4208	60037	1.58%	0.065%
36	3.566	3.540	3.605	HH	6190	142221	3.75%	0.155%

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37	3.620	3.605	3.629	HH	4282	47286	1.25%	0.051%
38	3.635	3.629	3.645	HH	3917	34148	0.90%	0.037%
39	3.654	3.645	3.668	HH	3695	36129	0.95%	0.039%
40	3.683	3.668	3.712	HH	4267	57229	1.51%	0.062%
41	3.728	3.712	3.749	HH	8769	81052	2.14%	0.088%
42	3.778	3.749	3.795	HH	4242	66825	1.76%	0.073%
43	3.804	3.795	3.826	HH	4319	43887	1.16%	0.048%
44	3.845	3.826	3.867	HH	2801	39058	1.03%	0.043%
45	3.884	3.867	3.906	HH	4524	72746	1.92%	0.079%
46	3.919	3.906	3.939	HH	6024	93829	2.47%	0.102%
47	3.950	3.939	3.973	HH	6146	73218	1.93%	0.080%
48	3.996	3.973	4.003	HH	2926	37436	0.99%	0.041%
49	4.019	4.003	4.027	HH	4171	50921	1.34%	0.055%
50	4.034	4.027	4.045	HH	4439	40308	1.06%	0.044%
51	4.060	4.045	4.082	HH	7467	102933	2.71%	0.112%
52	4.098	4.082	4.130	HH	5566	86229	2.27%	0.094%
53	4.169	4.130	4.193	HH	8591	133738	3.53%	0.146%
54	4.211	4.193	4.233	HH	9278	141075	3.72%	0.154%
55	4.244	4.233	4.279	HH	5302	109118	2.88%	0.119%
56	4.293	4.279	4.306	HH	3671	46074	1.21%	0.050%
57	4.323	4.306	4.351	HH	6164	95445	2.52%	0.104%
58	4.370	4.351	4.382	HH	2056	35844	0.95%	0.039%
59	4.414	4.382	4.434	HH	6946	145845	3.85%	0.159%
60	4.450	4.434	4.466	HH	12681	172826	4.56%	0.188%
61	4.472	4.466	4.499	HH	6875	108848	2.87%	0.119%
62	4.509	4.499	4.521	HH	5709	62004	1.63%	0.068%
63	4.535	4.521	4.547	HH	7650	88797	2.34%	0.097%
64	4.562	4.547	4.573	HH	8687	108734	2.87%	0.118%
65	4.582	4.573	4.595	HH	8208	87339	2.30%	0.095%
66	4.625	4.595	4.641	HH	10757	210416	5.55%	0.229%
67	4.657	4.641	4.701	HH	14779	304908	8.04%	0.332%
68	4.721	4.701	4.752	HH	22354	316936	8.36%	0.345%
69	4.773	4.752	4.795	HH	7528	148460	3.91%	0.162%
70	4.810	4.795	4.829	HH	7037	103294	2.72%	0.112%
71	4.875	4.829	4.889	HH	9226	191737	5.06%	0.209%
72	4.896	4.889	4.919	HH	6438	84093	2.22%	0.092%
73	4.941	4.919	4.952	HH	8223	112907	2.98%	0.123%
74	4.968	4.952	5.009	HH	16396	366816	9.67%	0.399%
75	5.013	5.009	5.031	HH	8595	90129	2.38%	0.098%
76	5.047	5.031	5.070	HH	8135	150071	3.96%	0.163%
77	5.088	5.070	5.101	HH	11721	168425	4.44%	0.183%
78	5.109	5.101	5.119	HH	9072	92980	2.45%	0.101%
79	5.125	5.119	5.134	HH	8473	75533	1.99%	0.082%
80	5.148	5.134	5.161	HH	10690	143057	3.77%	0.156%
81	5.176	5.161	5.190	HH	17185	212604	5.61%	0.231%
82	5.205	5.190	5.253	HH	14263	374729	9.88%	0.408%
83	5.265	5.253	5.275	HH	8827	101282	2.67%	0.110%
84	5.306	5.275	5.329	HH	31846	559896	14.76%	0.610%
85	5.358	5.329	5.371	HH	12190	233201	6.15%	0.254%
86	5.375	5.371	5.392	HH	9396	102038	2.69%	0.111%
87	5.408	5.392	5.423	HH	10366	165920	4.38%	0.181%
88	5.433	5.423	5.444	HH	9302	111445	2.94%	0.121%
89	5.464	5.444	5.490	HH	35109	502658	13.25%	0.547%

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90	5.503	5.490	5.528	HH	13551	258003	6.80%	0.281%
91	5.540	5.528	5.553	HH	11382	150677	3.97%	0.164%
92	5.578	5.553	5.612	HH	22768	518878	13.68%	0.565%
93	5.634	5.612	5.647	HH	14463	240009	6.33%	0.261%
94	5.653	5.647	5.663	HH	10844	100271	2.64%	0.109%
95	5.693	5.663	5.716	HH	16624	381534	10.06%	0.415%
96	5.740	5.716	5.759	HH	18879	307298	8.10%	0.335%
97	5.790	5.759	5.810	HH	22203	456282	12.03%	0.497%
98	5.818	5.810	5.848	HH	12795	263399	6.95%	0.287%
99	5.868	5.848	5.895	HH	17250	385096	10.15%	0.419%
100	5.930	5.895	5.948	HH	16300	408167	10.76%	0.444%
101	5.967	5.948	5.989	HH	21645	408637	10.78%	0.445%
102	6.007	5.989	6.034	HH	20449	439042	11.58%	0.478%
103	6.049	6.034	6.055	HH	17334	204307	5.39%	0.222%
104	6.071	6.055	6.084	HH	23868	361676	9.54%	0.394%
105	6.095	6.084	6.120	HH	20108	368145	9.71%	0.401%
106	6.143	6.120	6.164	HH	27861	516586	13.62%	0.562%
107	6.194	6.164	6.209	HH	28253	594442	15.67%	0.647%
108	6.213	6.209	6.266	HH	22493	567532	14.97%	0.618%
109	6.282	6.266	6.314	HH	22581	488037	12.87%	0.531%
110	6.327	6.314	6.332	HH	15004	155464	4.10%	0.169%
111	6.350	6.332	6.372	HH	21494	424267	11.19%	0.462%
112	6.388	6.372	6.397	HH	19737	259200	6.83%	0.282%
113	6.413	6.397	6.435	HH	38202	627808	16.55%	0.684%
114	6.449	6.435	6.473	HH	32630	558984	14.74%	0.609%
115	6.483	6.473	6.495	HH	19277	232652	6.13%	0.253%
116	6.517	6.495	6.524	HH	20589	323232	8.52%	0.352%
117	6.540	6.524	6.557	HH	25559	428409	11.30%	0.466%
118	6.589	6.557	6.608	HH	23964	626161	16.51%	0.682%
119	6.617	6.608	6.627	HH	16473	180710	4.77%	0.197%
120	6.646	6.627	6.675	HH	24488	575899	15.19%	0.627%
121	6.719	6.675	6.736	HH	23236	650716	17.16%	0.709%
122	6.754	6.736	6.762	HH	21474	297464	7.84%	0.324%
123	6.781	6.762	6.799	HH	27256	506507	13.36%	0.551%
124	6.820	6.799	6.849	HH	28878	668031	17.62%	0.727%
125	6.874	6.849	6.919	HH	26484	907560	23.93%	0.988%
126	6.928	6.919	6.940	HH	16150	191051	5.04%	0.208%
127	6.963	6.940	7.001	HH	84897	1454813	38.36%	1.584%
128	7.020	7.001	7.042	HH	27281	563883	14.87%	0.614%
129	7.061	7.042	7.078	HH	30619	506304	13.35%	0.551%
130	7.087	7.078	7.100	HH	20293	256707	6.77%	0.280%
131	7.104	7.100	7.119	HH	18658	199503	5.26%	0.217%
132	7.162	7.119	7.179	HH	32066	861593	22.72%	0.938%
133	7.187	7.179	7.209	HH	22963	371259	9.79%	0.404%
134	7.229	7.209	7.248	HH	25549	526935	13.89%	0.574%
135	7.270	7.248	7.298	HH	24140	659412	17.39%	0.718%
136	7.311	7.298	7.329	HH	22356	387378	10.21%	0.422%
137	7.356	7.329	7.387	HH	40503	947368	24.98%	1.031%
138	7.403	7.387	7.423	HH	23490	429432	11.32%	0.468%
139	7.444	7.423	7.455	HH	20921	344659	9.09%	0.375%
140	7.465	7.455	7.478	HH	20703	278066	7.33%	0.303%
141	7.493	7.478	7.501	HH	25002	301554	7.95%	0.328%

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142	7.516	7.501	7.534	HH	28763	469421	12.38%	0.511%
143	7.547	7.534	7.579	HH	19416	487851	12.86%	0.531%
144	7.607	7.579	7.629	HH	23669	545576	14.39%	0.594%
145	7.646	7.629	7.669	HH	21340	462842	12.20%	0.504%
146	7.692	7.669	7.709	HH	19683	433065	11.42%	0.472%
147	7.749	7.709	7.765	HH	22558	697937	18.40%	0.760%
148	7.782	7.765	7.801	HH	31642	542033	14.29%	0.590%
149	7.805	7.801	7.826	HH	20597	268632	7.08%	0.292%
150	7.843	7.826	7.849	HH	18538	239918	6.33%	0.261%
151	7.872	7.849	7.899	HH	74329	1132991	29.88%	1.234%
152	7.920	7.899	7.942	HH	23263	517511	13.65%	0.563%
153	7.960	7.942	7.968	HH	23981	320592	8.45%	0.349%
154	7.974	7.968	7.998	HH	23754	386161	10.18%	0.420%
155	8.034	7.998	8.058	HH	22172	739636	19.50%	0.805%
156	8.063	8.058	8.072	HH	19166	164785	4.35%	0.179%
157	8.096	8.072	8.114	HH	25873	548526	14.46%	0.597%
158	8.145	8.114	8.162	HH	25982	600875	15.84%	0.654%
159	8.168	8.162	8.181	HH	19166	208601	5.50%	0.227%
160	8.202	8.181	8.222	HH	28676	533151	14.06%	0.580%
161	8.264	8.222	8.282	HH	21389	686843	18.11%	0.748%
162	8.294	8.282	8.309	HH	18118	278304	7.34%	0.303%
163	8.334	8.309	8.363	HH	18202	516499	13.62%	0.562%
164	8.377	8.363	8.385	HH	14189	178643	4.71%	0.195%
165	8.403	8.385	8.431	HH	21883	478816	12.63%	0.521%
166	8.436	8.431	8.453	HH	16686	206146	5.44%	0.224%
167	8.465	8.453	8.481	HH	14965	230379	6.07%	0.251%
168	8.501	8.481	8.537	HH	20446	541013	14.27%	0.589%
169	8.585	8.537	8.609	HH	51758	1076370	28.38%	1.172%
170	8.617	8.609	8.638	HH	13992	233347	6.15%	0.254%
171	8.659	8.638	8.676	HH	15704	304130	8.02%	0.331%
172	8.694	8.676	8.715	HH	15855	329608	8.69%	0.359%
173	8.729	8.715	8.747	HH	16697	276382	7.29%	0.301%
174	8.763	8.747	8.776	HH	13025	216560	5.71%	0.236%
175	8.781	8.776	8.788	HH	11715	81386	2.15%	0.089%
176	8.809	8.788	8.825	HH	15383	310241	8.18%	0.338%
177	8.836	8.825	8.844	HH	13597	154172	4.07%	0.168%
178	8.859	8.844	8.875	HH	15298	264022	6.96%	0.287%
179	8.899	8.875	8.927	HH	16356	407406	10.74%	0.444%
180	8.951	8.927	8.973	HH	13752	303428	8.00%	0.330%
181	9.014	8.973	9.035	HH	13552	402634	10.62%	0.438%
182	9.050	9.035	9.059	HH	10359	137294	3.62%	0.149%
183	9.066	9.059	9.080	HH	10122	120070	3.17%	0.131%
184	9.098	9.080	9.117	HH	10227	206892	5.46%	0.225%
185	9.149	9.117	9.181	HH	12828	387916	10.23%	0.422%
186	9.194	9.181	9.211	HH	8479	143985	3.80%	0.157%
187	9.236	9.211	9.286	HH	12293	405244	10.69%	0.441%
188	9.315	9.286	9.348	HH	12757	343924	9.07%	0.374%
189	9.353	9.348	9.364	HH	7115	69803	1.84%	0.076%
190	9.403	9.364	9.453	HH	9174	381791	10.07%	0.416%
191	9.474	9.453	9.507	HH	6683	192409	5.07%	0.209%
192	9.519	9.507	9.535	HH	5324	89796	2.37%	0.098%
193	9.558	9.535	9.575	HH	6658	144436	3.81%	0.157%
194	9.598	9.575	9.627	HH	8218	210781	5.56%	0.229%

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195	9.643	9.627	9.690	HH	6859	216620	5.71%	0.236%
196	9.698	9.690	9.705	HH	5376	49760	1.31%	0.054%
197	9.720	9.705	9.732	HH	5530	86072	2.27%	0.094%
198	9.747	9.732	9.784	HH	5755	149697	3.95%	0.163%
199	9.812	9.784	9.844	HH	4821	153579	4.05%	0.167%
200	9.854	9.844	9.860	HH	4045	37813	1.00%	0.041%
201	9.871	9.860	9.894	HH	4204	79730	2.10%	0.087%
202	9.916	9.894	9.936	HH	3941	92874	2.45%	0.101%
203	9.947	9.936	9.955	HH	3545	38571	1.02%	0.042%
204	9.972	9.955	10.000	HH	4263	104518	2.76%	0.114%
205	10.029	10.000	10.067	HH	10451	234563	6.19%	0.255%
206	10.084	10.067	10.090	HH	3911	52527	1.39%	0.057%
207	10.106	10.090	10.135	HH	4291	102047	2.69%	0.111%
208	10.157	10.135	10.163	HH	3775	57426	1.51%	0.063%
209	10.174	10.163	10.196	HH	3946	67642	1.78%	0.074%
210	10.221	10.196	10.247	HH	3175	88690	2.34%	0.097%
211	10.263	10.247	10.274	HH	3091	47924	1.26%	0.052%
212	10.284	10.274	10.297	HH	3140	42673	1.13%	0.046%
213	10.306	10.297	10.339	HH	3280	72884	1.92%	0.079%
214	10.354	10.339	10.366	HH	3055	46441	1.22%	0.051%
215	10.380	10.366	10.415	HH	3318	88362	2.33%	0.096%
216	10.450	10.415	10.476	HH	9033	179057	4.72%	0.195%
217	10.486	10.476	10.535	HH	2906	88292	2.33%	0.096%
218	10.541	10.535	10.549	HH	1992	15972	0.42%	0.017%
219	10.565	10.549	10.583	HH	2151	41988	1.11%	0.046%
220	10.596	10.583	10.605	HH	2136	27959	0.74%	0.030%
221	10.610	10.605	10.619	HH	2150	16329	0.43%	0.018%
222	10.642	10.619	10.658	HH	2320	49174	1.30%	0.054%
223	10.672	10.658	10.687	HH	2201	37430	0.99%	0.041%
224	10.694	10.687	10.735	HH	2282	59759	1.58%	0.065%
225	10.771	10.735	10.801	HH	2332	77321	2.04%	0.084%
226	10.803	10.801	10.807	HH	1718	6273	0.17%	0.007%
227	10.810	10.807	10.816	HH	1736	9129	0.24%	0.010%
228	10.845	10.816	10.866	HH	2155	54397	1.43%	0.059%
229	10.880	10.866	10.895	HH	1733	29105	0.77%	0.032%
230	10.911	10.895	10.925	HH	1746	29237	0.77%	0.032%
231	10.934	10.925	10.965	HH	1759	40262	1.06%	0.044%
232	10.975	10.965	10.984	HH	1717	17796	0.47%	0.019%
233	11.011	10.984	11.019	HH	1833	36263	0.96%	0.039%
234	11.023	11.019	11.040	HH	1869	22360	0.59%	0.024%
235	11.054	11.040	11.060	HH	1857	20302	0.54%	0.022%
236	11.077	11.060	11.134	HH	2353	79686	2.10%	0.087%
237	11.165	11.134	11.199	HH	3819	95688	2.52%	0.104%
238	11.208	11.199	11.216	HH	1483	14741	0.39%	0.016%
239	11.234	11.216	11.254	HH	2200	40011	1.06%	0.044%
240	11.275	11.254	11.300	HH	1779	43731	1.15%	0.048%
241	11.308	11.300	11.324	HH	1578	20945	0.55%	0.023%
242	11.328	11.324	11.333	HH	1491	8097	0.21%	0.009%
243	11.338	11.333	11.348	HH	1464	12542	0.33%	0.014%
244	11.370	11.348	11.377	HH	1919	30570	0.81%	0.033%
245	11.383	11.377	11.404	HH	1889	27280	0.72%	0.030%
246	11.424	11.404	11.444	HH	2820	49482	1.30%	0.054%

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247	11.462	11.444	11.484	HH	2688	53419	1.41%	0.058%
248	11.503	11.484	11.549	HH	3997	90267	2.38%	0.098%
249	11.559	11.549	11.599	HH	1689	46981	1.24%	0.051%
250	11.621	11.599	11.657	HH	1600	50151	1.32%	0.055%
251	11.679	11.657	11.699	HH	1616	36578	0.96%	0.040%
252	11.722	11.699	11.762	HH	2927	76635	2.02%	0.083%
253	11.787	11.762	11.794	HH	1678	30272	0.80%	0.033%
254	11.829	11.794	11.858	HH	5144	103168	2.72%	0.112%
255	11.872	11.858	11.886	HH	1562	24859	0.66%	0.027%
256	11.896	11.886	11.924	HH	1617	33507	0.88%	0.036%
257	11.944	11.924	11.962	HH	1867	37903	1.00%	0.041%
258	11.970	11.962	11.981	HH	1729	18940	0.50%	0.021%
259	12.005	11.981	12.048	HH	4404	121352	3.20%	0.132%
260	12.064	12.048	12.074	HH	2723	38526	1.02%	0.042%
261	12.089	12.074	12.114	HH	3702	67578	1.78%	0.074%
262	12.134	12.114	12.154	HH	3247	59337	1.56%	0.065%
263	12.171	12.154	12.191	HH	2135	40916	1.08%	0.045%
264	12.224	12.191	12.275	HH	2196	79137	2.09%	0.086%
265	12.309	12.275	12.355	HH	2134	76733	2.02%	0.084%
266	12.383	12.355	12.402	HH	1826	42258	1.11%	0.046%
267	12.410	12.402	12.428	HH	1360	19565	0.52%	0.021%
268	12.452	12.428	12.502	HH	4578	108196	2.85%	0.118%
269	12.526	12.502	12.567	HH	2020	56653	1.49%	0.062%
270	12.609	12.567	12.652	HH	13415	223285	5.89%	0.243%
271	12.656	12.652	12.665	HH	1305	10324	0.27%	0.011%
272	12.671	12.665	12.686	HH	1311	15584	0.41%	0.017%
273	12.704	12.686	12.724	HH	1553	30561	0.81%	0.033%
274	12.764	12.724	12.784	HH	1983	51772	1.37%	0.056%
275	12.798	12.784	12.806	HH	1362	16740	0.44%	0.018%
276	12.829	12.806	12.855	HH	1640	41091	1.08%	0.045%
277	12.878	12.855	12.907	HH	1582	40240	1.06%	0.044%
278	12.909	12.907	12.919	HH	1090	7620	0.20%	0.008%
279	12.923	12.919	12.929	HH	1086	6044	0.16%	0.007%
280	12.934	12.929	12.949	HH	1168	13951	0.37%	0.015%
281	12.964	12.949	12.975	HH	1160	16373	0.43%	0.018%
282	13.070	12.975	13.099	HH	2283	125023	3.30%	0.136%
283	13.107	13.099	13.171	HH	1948	67406	1.78%	0.073%
284	13.197	13.171	13.223	HH	2759	55533	1.46%	0.060%
285	13.248	13.223	13.280	HH	1677	48507	1.28%	0.053%
286	13.311	13.280	13.335	HH	1543	46059	1.21%	0.050%
287	13.345	13.335	13.367	HH	1556	26583	0.70%	0.029%
288	13.378	13.367	13.389	HH	1511	18838	0.50%	0.021%
289	13.392	13.389	13.418	HH	1467	21893	0.58%	0.024%
290	13.429	13.418	13.453	HH	1433	25990	0.69%	0.028%
291	13.493	13.453	13.506	HH	1202	34899	0.92%	0.038%
292	13.525	13.506	13.552	HH	1165	29693	0.78%	0.032%
293	13.573	13.552	13.606	HH	1431	38386	1.01%	0.042%
294	13.609	13.606	13.623	HH	1094	9468	0.25%	0.010%
295	13.636	13.623	13.648	HH	980	13859	0.37%	0.015%
296	13.676	13.648	13.696	HH	1082	27323	0.72%	0.030%
297	13.721	13.696	13.751	HH	1098	31358	0.83%	0.034%
298	13.771	13.751	13.806	HH	1080	29757	0.78%	0.032%
299	13.812	13.806	13.842	HH	941	18114	0.48%	0.020%

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300	13.845	13.842	13.855	HH	808	5487	0.14%	0.006%
301	13.859	13.855	13.864	HH	789	3969	0.10%	0.004%
302	13.874	13.864	13.894	HH	871	13307	0.35%	0.014%
303	13.899	13.894	13.903	HH	837	4215	0.11%	0.005%
304	13.907	13.903	13.914	HH	807	4897	0.13%	0.005%
305	13.935	13.914	13.949	HH	963	18587	0.49%	0.020%
306	13.958	13.949	13.987	HH	945	19114	0.50%	0.021%
307	13.991	13.987	13.999	HH	914	5789	0.15%	0.006%
308	14.024	13.999	14.032	HH	980	17600	0.46%	0.019%
309	14.036	14.032	14.041	HH	913	4800	0.13%	0.005%
310	14.045	14.041	14.064	HH	871	10936	0.29%	0.012%
311	14.085	14.064	14.089	HH	934	12754	0.34%	0.014%
312	14.093	14.089	14.111	HH	857	9900	0.26%	0.011%
313	14.136	14.111	14.168	HH	1213	31247	0.82%	0.034%
314	14.192	14.168	14.208	HH	1019	22913	0.60%	0.025%
315	14.209	14.208	14.236	HH	973	14212	0.37%	0.015%
316	14.242	14.236	14.258	HH	860	10642	0.28%	0.012%
317	14.262	14.258	14.277	HH	854	8440	0.22%	0.009%
318	14.284	14.277	14.291	HH	771	6075	0.16%	0.007%
319	14.300	14.291	14.318	HH	840	12092	0.32%	0.013%
320	14.322	14.318	14.355	HH	736	15560	0.41%	0.017%
321	14.369	14.355	14.381	HH	802	11328	0.30%	0.012%
322	14.390	14.381	14.397	HH	823	6799	0.18%	0.007%
323	14.427	14.397	14.442	HH	952	21612	0.57%	0.024%
324	14.471	14.442	14.505	HH	26904	377825	9.96%	0.411%
325	14.513	14.505	14.542	HH	965	17373	0.46%	0.019%
326	14.548	14.542	14.553	HH	784	5094	0.13%	0.006%
327	14.571	14.553	14.593	HH	959	19970	0.53%	0.022%
328	14.625	14.593	14.638	HH	1555	32413	0.85%	0.035%
329	14.647	14.638	14.665	HH	1558	23778	0.63%	0.026%
330	14.669	14.665	14.693	HH	1419	19130	0.50%	0.021%
331	14.717	14.693	14.756	HH	1598	42721	1.13%	0.047%
332	14.774	14.756	14.797	HH	1152	24983	0.66%	0.027%
333	14.803	14.797	14.825	HH	1087	16234	0.43%	0.018%
334	14.832	14.825	14.851	HH	976	13929	0.37%	0.015%
335	14.866	14.851	14.896	HH	984	24193	0.64%	0.026%
336	14.904	14.896	14.910	HH	959	7199	0.19%	0.008%
337	14.913	14.910	14.933	HH	958	12247	0.32%	0.013%
338	14.966	14.933	14.985	HH	917	26273	0.69%	0.029%
339	15.011	14.985	15.030	HH	1057	25292	0.67%	0.028%
340	15.041	15.030	15.045	HH	1084	9350	0.25%	0.010%
341	15.099	15.045	15.170	HH	4217	175854	4.64%	0.191%
342	15.189	15.170	15.226	HH	1628	44442	1.17%	0.048%
343	15.255	15.226	15.290	HH	2309	55253	1.46%	0.060%
344	15.295	15.290	15.300	HH	1009	5422	0.14%	0.006%
345	15.306	15.300	15.360	HH	1028	35486	0.94%	0.039%
346	15.380	15.360	15.384	HH	1023	13910	0.37%	0.015%
347	15.389	15.384	15.394	HH	1057	5499	0.15%	0.006%
348	15.424	15.394	15.439	HH	1200	28441	0.75%	0.031%
349	15.497	15.439	15.516	HH	1250	52259	1.38%	0.057%
350	15.519	15.516	15.524	HH	1135	5091	0.13%	0.006%
351	15.529	15.524	15.535	HH	1174	7761	0.20%	0.008%

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352	15.555	15.535	15.575	HH	1448	31481	0.83%	0.034%
353	15.597	15.575	15.646	HH	1417	55233	1.46%	0.060%
354	15.649	15.646	15.664	HH	1334	13719	0.36%	0.015%
355	15.691	15.664	15.715	HH	2140	51423	1.36%	0.056%
356	15.719	15.715	15.724	HH	1544	8621	0.23%	0.009%
357	15.726	15.724	15.777	HH	1591	46864	1.24%	0.051%
358	15.783	15.777	15.787	HH	1430	8272	0.22%	0.009%
359	15.796	15.787	15.804	HH	1495	14087	0.37%	0.015%
360	15.830	15.804	15.842	HH	1791	35566	0.94%	0.039%
361	15.887	15.842	15.903	HH	1810	62937	1.66%	0.069%
362	15.912	15.903	15.946	HH	1609	39113	1.03%	0.043%
363	15.949	15.946	15.957	HH	1532	10134	0.27%	0.011%
364	15.975	15.957	15.988	HH	1621	28284	0.75%	0.031%
365	15.999	15.988	16.014	HH	1584	23555	0.62%	0.026%
366	16.055	16.014	16.069	HH	1647	51012	1.35%	0.056%
367	16.134	16.069	16.157	HH	2120	98711	2.60%	0.107%
368	16.173	16.157	16.212	HH	2278	65533	1.73%	0.071%
369	16.216	16.212	16.224	HH	1824	12792	0.34%	0.014%
370	16.237	16.224	16.243	HH	1947	21772	0.57%	0.024%
371	16.247	16.243	16.252	HH	1981	9346	0.25%	0.010%
372	16.254	16.252	16.271	HH	1927	21222	0.56%	0.023%
373	16.306	16.271	16.354	HH	2776	103538	2.73%	0.113%
374	16.362	16.354	16.395	HH	1868	44410	1.17%	0.048%
375	16.401	16.395	16.419	HH	1895	27026	0.71%	0.029%
376	16.474	16.419	16.482	HH	1980	71933	1.90%	0.078%
377	16.488	16.482	16.497	HH	2037	17819	0.47%	0.019%
378	16.521	16.497	16.539	HH	2158	52815	1.39%	0.058%
379	16.545	16.539	16.562	HH	2126	28619	0.75%	0.031%
380	16.602	16.562	16.613	HH	2336	67390	1.78%	0.073%
381	16.637	16.613	16.667	HH	3396	90206	2.38%	0.098%
382	16.685	16.667	16.747	HH	2807	124084	3.27%	0.135%
383	16.768	16.747	16.777	HH	2493	43859	1.16%	0.048%
384	16.781	16.777	16.801	HH	2376	33699	0.89%	0.037%
385	16.809	16.801	16.829	HH	2489	42044	1.11%	0.046%
386	16.881	16.829	16.886	HH	2584	85318	2.25%	0.093%
387	16.914	16.886	16.922	HH	2681	54616	1.44%	0.059%
388	16.929	16.922	16.933	HH	2642	17279	0.46%	0.019%
389	16.966	16.933	16.992	HH	2992	99087	2.61%	0.108%
390	17.010	16.992	17.025	HH	2933	56342	1.49%	0.061%
391	17.084	17.025	17.124	HH	4635	198833	5.24%	0.216%
392	17.129	17.124	17.133	HH	3036	16983	0.45%	0.018%
393	17.176	17.133	17.182	HH	3202	91728	2.42%	0.100%
394	17.187	17.182	17.215	HH	3205	62165	1.64%	0.068%
395	17.230	17.215	17.237	HH	3193	40071	1.06%	0.044%
396	17.259	17.237	17.269	HH	3297	63241	1.67%	0.069%
397	17.276	17.269	17.295	HH	3356	51334	1.35%	0.056%
398	17.305	17.295	17.310	HH	3364	30050	0.79%	0.033%
399	17.319	17.310	17.325	HH	3418	28903	0.76%	0.031%
400	17.334	17.325	17.339	HH	3470	30276	0.80%	0.033%
401	17.344	17.339	17.349	HH	3472	20486	0.54%	0.022%
402	17.356	17.349	17.361	HH	3530	23940	0.63%	0.026%
403	17.376	17.361	17.390	HH	3548	61455	1.62%	0.067%
404	17.411	17.390	17.419	HH	3667	62094	1.64%	0.068%

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405	17.428	17.419	17.433	HH	3639	29205	0.77%	0.032%
406	17.486	17.433	17.491	HH	4071	133835	3.53%	0.146%
407	17.521	17.491	17.554	HH	6242	181061	4.77%	0.197%
408	17.561	17.554	17.567	HH	4031	31652	0.83%	0.034%
409	17.573	17.567	17.578	HH	4097	25033	0.66%	0.027%
410	17.609	17.578	17.636	HH	4637	150202	3.96%	0.164%
411	17.657	17.636	17.679	HH	4341	111383	2.94%	0.121%
412	17.739	17.679	17.767	HH	4620	234877	6.19%	0.256%
413	17.837	17.767	17.861	HH	5225	271180	7.15%	0.295%
414	17.940	17.861	18.015	HH	8933	558663	14.73%	0.608%
415	18.043	18.015	18.064	HH	5719	164916	4.35%	0.180%
416	18.069	18.064	18.081	HH	5696	58434	1.54%	0.064%
417	18.129	18.081	18.134	HH	5827	181282	4.78%	0.197%
418	18.212	18.134	18.237	HH	6318	375209	9.89%	0.409%
419	18.257	18.237	18.262	HH	6371	94165	2.48%	0.103%
420	18.347	18.262	18.397	HH	10134	594525	15.68%	0.647%
421	18.443	18.397	18.471	HH	7681	321301	8.47%	0.350%
422	18.536	18.471	18.564	HH	7725	423419	11.17%	0.461%
423	18.609	18.564	18.624	HH	8006	282948	7.46%	0.308%
424	18.745	18.624	18.797	HH	11517	934181	24.63%	1.017%
425	18.906	18.797	18.934	HH	9706	766003	20.20%	0.834%
426	18.944	18.934	18.957	HH	9749	133052	3.51%	0.145%
427	19.129	18.957	19.159	HH	13051	1290488	34.03%	1.405%
428	19.189	19.159	19.204	HH	11691	307689	8.11%	0.335%
429	19.244	19.204	19.256	HH	12122	370116	9.76%	0.403%
430	19.300	19.256	19.312	HH	12467	412880	10.89%	0.450%
431	19.420	19.312	19.440	HH	13525	992494	26.17%	1.081%
432	19.503	19.440	19.532	HH	15680	802008	21.15%	0.873%
433	19.555	19.532	19.577	HH	14722	395313	10.42%	0.430%
434	19.785	19.577	19.793	HH	16770	2032869	53.60%	2.213%
435	19.866	19.793	19.887	HH	19124	995782	26.26%	1.084%
436	19.920	19.887	19.939	HH	18637	569841	15.03%	0.620%
437	20.220	19.939	20.247	HH	23009	3792360	100.00%	4.129%
438	20.382	20.247	20.405	HH	24912	2238966	59.04%	2.438%
439	20.506	20.405	20.547	HH	33033	2307510	60.85%	2.512%
440	20.572	20.547	20.609	HH	27433	990103	26.11%	1.078%
441	20.745	20.609	20.754	HH	27472	2332219	61.50%	2.539%
442	20.808	20.754	20.829	HH	27615	1242780	32.77%	1.353%
443	20.866	20.829	20.905	HH	27927	1260145	33.23%	1.372%
444	20.960	20.905	20.984	HH	28625	1341510	35.37%	1.461%
445	21.040	20.984	21.087	HH	28617	1765084	46.54%	1.922%

Sum of corrected areas: 91843970

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