

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009548.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 19:30
 Sample : M5223-04
 Misc :
 ALS Vial : 68 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	2.405	2.400	2.412	BH	42	-125	-0.01%	-0.000%
2	2.425	2.412	2.442	PH	447	3205	0.18%	0.007%
3	2.454	2.442	2.477	PH	177	-798	-0.04%	-0.002%
4	2.482	2.477	2.500	PH	-119	-3189	-0.18%	-0.007%
5	2.511	2.500	2.539	PH	-178	-5440	-0.31%	-0.012%
6	2.554	2.539	2.585	PH	-124	-6288	-0.35%	-0.014%
7	2.588	2.585	2.597	PH	-181	-1516	-0.09%	-0.003%
8	2.600	2.597	2.621	PH	-218	-3524	-0.20%	-0.008%
9	2.623	2.621	2.645	PH	-150	-3136	-0.18%	-0.007%
10	2.647	2.645	2.685	PH	-134	-5195	-0.29%	-0.011%
11	2.690	2.685	2.694	PH	-210	-1370	-0.08%	-0.003%
12	2.731	2.694	2.737	PH	-165	-5690	-0.32%	-0.012%
13	2.741	2.737	2.759	PH	-155	-2888	-0.16%	-0.006%
14	2.762	2.759	2.775	PH	-107	-2269	-0.13%	-0.005%
15	2.793	2.775	2.811	PH	-173	-5240	-0.30%	-0.011%
16	2.819	2.811	2.829	PH	-166	-2362	-0.13%	-0.005%
17	2.837	2.829	2.844	PH	-213	-1969	-0.11%	-0.004%
18	2.845	2.844	2.852	PH	-150	-1136	-0.06%	-0.002%
19	2.860	2.852	2.864	PH	-110	-1662	-0.09%	-0.004%
20	2.868	2.864	2.878	PH	-135	-2174	-0.12%	-0.005%
21	2.885	2.878	2.900	PH	-217	-3577	-0.20%	-0.008%
22	2.910	2.900	2.915	PH	-229	-2435	-0.14%	-0.005%
23	2.919	2.915	2.937	PH	-186	-3214	-0.18%	-0.007%
24	2.945	2.937	2.955	PH	-207	-2780	-0.16%	-0.006%
25	2.960	2.955	2.980	PH	-208	-3651	-0.21%	-0.008%
26	3.002	2.980	3.036	PH	204	-1574	-0.09%	-0.003%
27	3.041	3.036	3.051	PH	-131	-1693	-0.10%	-0.004%
28	3.057	3.051	3.067	PH	-233	-2112	-0.12%	-0.005%
29	3.069	3.067	3.073	PH	-213	-1000	-0.06%	-0.002%
30	3.077	3.073	3.085	PH	-215	-1802	-0.10%	-0.004%
31	3.089	3.085	3.111	PH	-217	-4630	-0.26%	-0.010%
32	3.122	3.111	3.126	PH	-243	-2923	-0.16%	-0.006%
33	3.146	3.126	3.160	PH	-276	-6394	-0.36%	-0.014%
34	3.167	3.160	3.186	PH	-230	-4803	-0.27%	-0.010%
35	3.194	3.186	3.199	PH	-201	-1990	-0.11%	-0.004%
36	3.203	3.199	3.209	PH	-200	-1788	-0.10%	-0.004%

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37	3.233	3.209	3.239	PH	-219	-5711	-0.32%	-0.012%
38	3.244	3.239	3.261	PH	-306	-4536	-0.26%	-0.010%
39	3.263	3.261	3.282	PH	-309	-4619	-0.26%	-0.010%
40	3.288	3.282	3.303	PH	-306	-4704	-0.27%	-0.010%
41	3.310	3.303	3.325	PH	315	-4318	-0.24%	-0.009%
42	3.329	3.325	3.343	PH	-294	-3909	-0.22%	-0.009%
43	3.355	3.343	3.371	PH	-191	-4865	-0.27%	-0.011%
44	3.377	3.371	3.397	PH	-256	-5471	-0.31%	-0.012%
45	3.402	3.397	3.417	PH	-281	-4490	-0.25%	-0.010%
46	3.427	3.417	3.443	PH	-310	-6211	-0.35%	-0.014%
47	3.449	3.443	3.478	PH	-329	-8282	-0.47%	-0.018%
48	3.487	3.478	3.507	PH	-366	-7303	-0.41%	-0.016%
49	3.521	3.507	3.531	PH	-365	-6256	-0.35%	-0.014%
50	3.538	3.531	3.543	PH	-399	-3314	-0.19%	-0.007%
51	3.547	3.543	3.553	PH	-443	-2593	-0.15%	-0.006%
52	3.569	3.553	3.595	PH	-409	-11595	-0.65%	-0.025%
53	3.598	3.595	3.606	PH	-453	-3040	-0.17%	-0.007%
54	3.611	3.606	3.621	PH	-379	-3932	-0.22%	-0.009%
55	3.623	3.621	3.628	PH	-455	-1848	-0.10%	-0.004%
56	3.633	3.628	3.651	PH	-412	-6605	-0.37%	-0.014%
57	3.660	3.651	3.665	PH	-390	-3733	-0.21%	-0.008%
58	3.671	3.665	3.687	PH	-382	-5977	-0.34%	-0.013%
59	3.691	3.687	3.695	PH	-451	-2216	-0.12%	-0.005%
60	3.699	3.695	3.718	PH	-379	-6241	-0.35%	-0.014%
61	3.722	3.718	3.727	PH	-437	-2619	-0.15%	-0.006%
62	3.742	3.727	3.748	PH	-415	-6012	-0.34%	-0.013%
63	3.775	3.748	3.780	PH	-403	-8698	-0.49%	-0.019%
64	3.790	3.780	3.816	PH	-361	-9683	-0.55%	-0.021%
65	3.819	3.816	3.832	PH	-477	-4644	-0.26%	-0.010%
66	3.865	3.832	3.873	PH	-335	-10565	-0.60%	-0.023%
67	3.888	3.873	3.987	PH	4331	81811	4.61%	0.179%
68	3.991	3.987	4.015	PH	34	-287	-0.02%	-0.001%
69	4.034	4.015	4.042	PH	1	-946	-0.05%	-0.002%
70	4.045	4.042	4.071	PH	-66	-2835	-0.16%	-0.006%
71	4.081	4.071	4.106	PH	-67	-3615	-0.20%	-0.008%
72	4.114	4.106	4.157	PH	-139	-8242	-0.46%	-0.018%
73	4.166	4.157	4.193	PH	-317	-7798	-0.44%	-0.017%
74	4.198	4.193	4.203	PH	-343	-2276	-0.13%	-0.005%
75	4.209	4.203	4.220	PH	-324	-3642	-0.21%	-0.008%
76	4.225	4.220	4.241	PH	-365	-4862	-0.27%	-0.011%
77	4.258	4.241	4.274	PH	123	-3292	-0.19%	-0.007%
78	4.280	4.274	4.292	PH	-271	-3845	-0.22%	-0.008%
79	4.299	4.292	4.309	PH	-355	-4075	-0.23%	-0.009%
80	4.338	4.309	4.348	PH	-303	-9062	-0.51%	-0.020%
81	4.350	4.348	4.376	PH	-275	-6128	-0.35%	-0.013%
82	4.413	4.376	4.464	PH	1453	2322	0.13%	0.005%
83	4.468	4.464	4.502	PH	-272	-7595	-0.43%	-0.017%
84	4.508	4.502	4.529	PH	-284	-6598	-0.37%	-0.014%
85	4.541	4.529	4.574	PH	-202	-10177	-0.57%	-0.022%
86	4.577	4.574	4.592	PH	-446	-4984	-0.28%	-0.011%
87	4.595	4.592	4.606	PH	-463	-3843	-0.22%	-0.008%
88	4.610	4.606	4.617	PH	-389	-3032	-0.17%	-0.007%
89	4.636	4.617	4.654	PH	-212	-9901	-0.56%	-0.022%

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90	4.658	4.654	4.673	PH	-483	-5642	-0.32%	-0.012%
91	4.688	4.673	4.701	PH	-413	-7970	-0.45%	-0.017%
92	4.705	4.701	4.712	PH	-448	-3319	-0.19%	-0.007%
93	4.715	4.712	4.721	PH	-454	-2759	-0.16%	-0.006%
94	4.725	4.721	4.731	PH	-458	-3242	-0.18%	-0.007%
95	4.735	4.731	4.763	PH	-458	-10097	-0.57%	-0.022%
96	4.771	4.763	4.783	PH	-494	-6567	-0.37%	-0.014%
97	4.791	4.783	4.803	PH	-470	-6742	-0.38%	-0.015%
98	4.815	4.803	4.818	PH	-519	-5043	-0.28%	-0.011%
99	4.835	4.818	4.841	PH	-368	-5856	-0.33%	-0.013%
100	4.851	4.841	4.879	PH	-32	-5872	-0.33%	-0.013%
101	4.884	4.879	4.914	PH	-434	-10733	-0.60%	-0.023%
102	4.937	4.914	4.955	PH	-268	-11875	-0.67%	-0.026%
103	4.964	4.955	4.974	PH	-513	-6295	-0.35%	-0.014%
104	4.982	4.974	4.987	PH	-456	-4259	-0.24%	-0.009%
105	4.991	4.987	4.997	PH	-431	-2938	-0.17%	-0.006%
106	5.002	4.997	5.009	PH	-500	-3856	-0.22%	-0.008%
107	5.010	5.009	5.022	PH	-429	-3853	-0.22%	-0.008%
108	5.032	5.022	5.039	PH	-399	-5320	-0.30%	-0.012%
109	5.056	5.039	5.078	PH	-406	-11160	-0.63%	-0.024%
110	5.083	5.078	5.090	PH	-499	-3667	-0.21%	-0.008%
111	5.095	5.090	5.105	PH	-503	-4895	-0.28%	-0.011%
112	5.120	5.105	5.182	PH	99	-14875	-0.84%	-0.032%
113	5.185	5.182	5.190	PH	-443	-2424	-0.14%	-0.005%
114	5.212	5.190	5.216	PH	-438	-7933	-0.45%	-0.017%
115	5.220	5.216	5.228	PH	-478	-3829	-0.22%	-0.008%
116	5.234	5.228	5.242	PH	-478	-4106	-0.23%	-0.009%
117	5.247	5.242	5.265	PH	-429	-7734	-0.44%	-0.017%
118	5.267	5.265	5.274	PH	-555	-2983	-0.17%	-0.007%
119	5.286	5.274	5.318	PH	-472	-14339	-0.81%	-0.031%
120	5.329	5.318	5.349	PH	-500	-10829	-0.61%	-0.024%
121	5.371	5.349	5.422	PH	-296	-21309	-1.20%	-0.047%
122	5.436	5.422	5.462	PH	-456	-12699	-0.72%	-0.028%
123	5.469	5.462	5.492	PH	-480	-9795	-0.55%	-0.021%
124	5.496	5.492	5.505	PH	-529	-4543	-0.26%	-0.010%
125	5.538	5.505	5.616	PH	-110	-33524	-1.89%	-0.073%
126	5.635	5.616	5.699	PH	-349	-27939	-1.57%	-0.061%
127	5.735	5.699	5.751	PH	-525	-18791	-1.06%	-0.041%
128	5.757	5.751	5.763	PH	-582	-4376	-0.25%	-0.010%
129	5.768	5.763	5.789	PH	-540	-9719	-0.55%	-0.021%
130	5.791	5.789	5.804	PH	-588	-5711	-0.32%	-0.012%
131	5.828	5.804	5.835	PH	-279	-9370	-0.53%	-0.020%
132	5.838	5.835	5.862	PH	-411	-7311	-0.41%	-0.016%
133	5.880	5.862	5.888	PH	-234	-5365	-0.30%	-0.012%
134	5.894	5.888	5.915	PH	-248	-5063	-0.29%	-0.011%
135	5.935	5.915	5.962	PH	248	3230	0.18%	0.007%
136	5.985	5.962	6.042	HH	1774	14752	0.83%	0.032%
137	6.049	6.042	6.055	PH	-281	-2680	-0.15%	-0.006%
138	6.060	6.055	6.089	PH	-294	-7296	-0.41%	-0.016%
139	6.117	6.089	6.135	PH	2	-8071	-0.45%	-0.018%
140	6.141	6.135	6.151	PH	-397	-3847	-0.22%	-0.008%
141	6.162	6.151	6.173	PH	-338	-5459	-0.31%	-0.012%

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142	6.178	6.173	6.199	PH	-433	-7778	-0.44%	-0.017%
143	6.217	6.199	6.247	PH	-456	-15144	-0.85%	-0.033%
144	6.262	6.247	6.283	PH	-381	-10029	-0.57%	-0.022%
145	6.286	6.283	6.323	PH	-434	-13329	-0.75%	-0.029%
146	6.340	6.323	6.357	PH	-517	-11367	-0.64%	-0.025%
147	6.364	6.357	6.395	PH	-510	-11813	-0.67%	-0.026%
148	6.413	6.395	6.429	PH	-348	-10121	-0.57%	-0.022%
149	6.445	6.429	6.459	PH	-454	-8988	-0.51%	-0.020%
150	6.489	6.459	6.503	PH	-168	-10323	-0.58%	-0.023%
151	6.542	6.503	6.584	PH	-91	-19914	-1.12%	-0.043%
152	6.595	6.584	6.605	PH	-447	-6720	-0.38%	-0.015%
153	6.612	6.605	6.639	PH	-493	-11641	-0.66%	-0.025%
154	6.643	6.639	6.650	PH	-530	-3925	-0.22%	-0.009%
155	6.658	6.650	6.684	PH	-508	-12143	-0.68%	-0.027%
156	6.687	6.684	6.717	PH	-600	-12233	-0.69%	-0.027%
157	6.719	6.717	6.735	PH	-558	-6797	-0.38%	-0.015%
158	6.739	6.735	6.747	PH	-560	-4242	-0.24%	-0.009%
159	6.773	6.747	6.845	PH	185	-7820	-0.44%	-0.017%
160	6.859	6.845	6.875	PH	-242	-5861	-0.33%	-0.013%
161	6.885	6.875	6.905	PH	-127	-5675	-0.32%	-0.012%
162	6.921	6.905	6.937	PH	-291	-7144	-0.40%	-0.016%
163	6.960	6.937	6.980	PH	31	-7088	-0.40%	-0.015%
164	6.985	6.980	7.009	PH	-395	-9075	-0.51%	-0.020%
165	7.017	7.009	7.049	PH	-400	-12401	-0.70%	-0.027%
166	7.064	7.049	7.090	PH	-438	-12715	-0.72%	-0.028%
167	7.095	7.090	7.125	PH	-524	-12650	-0.71%	-0.028%
168	7.133	7.125	7.136	PH	-507	-3806	-0.21%	-0.008%
169	7.141	7.136	7.155	PH	-477	-6305	-0.36%	-0.014%
170	7.182	7.155	7.206	PH	1828	6562	0.37%	0.014%
171	7.217	7.206	7.222	PH	-485	-5351	-0.30%	-0.012%
172	7.230	7.222	7.239	PH	-535	-5439	-0.31%	-0.012%
173	7.248	7.239	7.293	PH	-416	-17342	-0.98%	-0.038%
174	7.305	7.293	7.315	PH	-390	-6005	-0.34%	-0.013%
175	7.318	7.315	7.329	PH	-441	-3776	-0.21%	-0.008%
176	7.349	7.329	7.375	PH	-233	-10761	-0.61%	-0.023%
177	7.391	7.375	7.408	PH	-427	-9680	-0.55%	-0.021%
178	7.413	7.408	7.429	PH	-507	-6764	-0.38%	-0.015%
179	7.441	7.429	7.454	PH	-423	-7268	-0.41%	-0.016%
180	7.463	7.454	7.479	PH	-232	-5478	-0.31%	-0.012%
181	7.491	7.479	7.531	PH	-373	-15363	-0.87%	-0.034%
182	7.542	7.531	7.569	PH	-429	-12322	-0.69%	-0.027%
183	7.572	7.569	7.577	PH	-577	-2715	-0.15%	-0.006%
184	7.605	7.577	7.613	PH	-211	-8425	-0.47%	-0.018%
185	7.632	7.613	7.650	PH	1051	7221	0.41%	0.016%
186	7.659	7.650	7.677	PH	205	-688	-0.04%	-0.002%
187	7.700	7.677	7.720	PH	301	-1244	-0.07%	-0.003%
188	7.745	7.720	7.767	PH	961	2817	0.16%	0.006%
189	7.792	7.767	7.828	PH	1240	8595	0.48%	0.019%
190	7.836	7.828	7.852	PH	-311	-5074	-0.29%	-0.011%
191	7.869	7.852	7.898	PH	603	-1889	-0.11%	-0.004%
192	7.952	7.898	7.973	PH	93	-12819	-0.72%	-0.028%
193	7.987	7.973	8.006	PH	-250	-6070	-0.34%	-0.013%
194	8.047	8.006	8.073	PH	6298	61251	3.45%	0.134%

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195	8.090	8.073	8.115	PH	129	-3306	-0.19%	-0.007%
196	8.159	8.115	8.180	PH	-12	-6185	-0.35%	-0.014%
197	8.195	8.180	8.237	PH	55	-5891	-0.33%	-0.013%
198	8.248	8.237	8.259	PH	-186	-3035	-0.17%	-0.007%
199	8.287	8.259	8.309	PH	163	-3292	-0.19%	-0.007%
200	8.324	8.309	8.329	PH	-144	-2232	-0.13%	-0.005%
201	8.348	8.329	8.381	PH	8	-5761	-0.32%	-0.013%
202	8.401	8.381	8.441	PH	654	250	0.01%	0.001%
203	8.467	8.441	8.481	PH	191	1077	0.06%	0.002%
204	8.491	8.481	8.504	PH	269	1917	0.11%	0.004%
205	8.526	8.504	8.562	HH	1716	36145	2.04%	0.079%
206	8.579	8.562	8.617	HH	1608	22126	1.25%	0.048%
207	8.632	8.617	8.648	PH	316	1737	0.10%	0.004%
208	8.653	8.648	8.676	PH	-84	-2974	-0.17%	-0.006%
209	8.690	8.676	8.717	PH	-99	-5036	-0.28%	-0.011%
210	8.730	8.717	8.739	PH	-167	-3252	-0.18%	-0.007%
211	8.742	8.739	8.756	PH	-250	-3108	-0.18%	-0.007%
212	8.786	8.756	8.804	PH	424	2132	0.12%	0.005%
213	8.807	8.804	8.825	HH	140	-604	-0.03%	-0.001%
214	8.829	8.825	8.842	PH	-135	-1764	-0.10%	-0.004%
215	8.866	8.842	8.894	PH	2636	24128	1.36%	0.053%
216	8.899	8.894	8.935	PH	42	-4342	-0.24%	-0.009%
217	8.949	8.935	8.964	PH	-136	-4530	-0.26%	-0.010%
218	8.969	8.964	8.980	PH	-326	-3654	-0.21%	-0.008%
219	8.988	8.980	9.013	PH	-283	-6250	-0.35%	-0.014%
220	9.019	9.013	9.042	PH	-255	-5112	-0.29%	-0.011%
221	9.053	9.042	9.075	PH	-127	-4652	-0.26%	-0.010%
222	9.099	9.075	9.125	PH	767	3079	0.17%	0.007%
223	9.144	9.125	9.164	PH	77	-1339	-0.08%	-0.003%
224	9.170	9.164	9.196	PH	-6	-2386	-0.13%	-0.005%
225	9.249	9.196	9.272	PH	1588	22710	1.28%	0.050%
226	9.283	9.272	9.345	HH	420	6246	0.35%	0.014%
227	9.366	9.345	9.394	PH	290	2553	0.14%	0.006%
228	9.400	9.394	9.405	PH	28	-178	-0.01%	-0.000%
229	9.423	9.405	9.448	PH	138	-331	-0.02%	-0.001%
230	9.476	9.448	9.502	PH	1947	19909	1.12%	0.043%
231	9.511	9.502	9.529	PH	68	232	0.01%	0.001%
232	9.559	9.529	9.570	PH	564	7481	0.42%	0.016%
233	9.583	9.570	9.619	HH	829	10479	0.59%	0.023%
234	9.641	9.619	9.672	PH	2216	24195	1.36%	0.053%
235	9.676	9.672	9.686	HH	109	-7	-0.00%	-0.000%
236	9.712	9.686	9.730	PH	316	3464	0.20%	0.008%
237	9.749	9.730	9.786	HH	997	12418	0.70%	0.027%
238	9.791	9.786	9.802	HH	161	1462	0.08%	0.003%
239	9.806	9.802	9.849	HH	173	1549	0.09%	0.003%
240	9.853	9.849	9.862	PH	76	-56	-0.00%	-0.000%
241	9.877	9.862	9.887	PH	47	-330	-0.02%	-0.001%
242	9.906	9.887	9.929	PH	142	1157	0.07%	0.003%
243	9.968	9.929	10.000	PH	1493	24265	1.37%	0.053%
244	10.025	10.000	10.047	HH	1384	24920	1.40%	0.054%
245	10.056	10.047	10.087	HH	956	15060	0.85%	0.033%
246	10.117	10.087	10.136	HH	1090	22757	1.28%	0.050%

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247	10.155	10.136	10.184	HH	1919	32249	1.82%	0.070%
248	10.190	10.184	10.209	HH	902	11087	0.62%	0.024%
249	10.225	10.209	10.237	HH	822	11057	0.62%	0.024%
250	10.259	10.237	10.275	HH	1953	28869	1.63%	0.063%
251	10.294	10.275	10.317	HH	1119	23617	1.33%	0.052%
252	10.332	10.317	10.347	HH	975	15720	0.89%	0.034%
253	10.376	10.347	10.411	HH	2098	43500	2.45%	0.095%
254	10.450	10.411	10.462	HH	1648	35378	1.99%	0.077%
255	10.482	10.462	10.520	HH	2238	51427	2.90%	0.112%
256	10.525	10.520	10.542	HH	921	10863	0.61%	0.024%
257	10.546	10.542	10.550	HH	916	4357	0.25%	0.010%
258	10.557	10.550	10.577	HH	905	12951	0.73%	0.028%
259	10.597	10.577	10.623	HH	893	21813	1.23%	0.048%
260	10.642	10.623	10.664	HH	1099	20785	1.17%	0.045%
261	10.685	10.664	10.727	HH	2044	55193	3.11%	0.120%
262	10.748	10.727	10.782	HH	1599	41008	2.31%	0.090%
263	10.794	10.782	10.813	HH	1152	19473	1.10%	0.043%
264	10.843	10.813	10.869	HH	1700	42434	2.39%	0.093%
265	10.885	10.869	10.902	HH	1329	22636	1.28%	0.049%
266	10.907	10.902	10.929	HH	1150	16888	0.95%	0.037%
267	10.963	10.929	10.985	HH	1067	33354	1.88%	0.073%
268	11.009	10.985	11.032	HH	1724	37387	2.11%	0.082%
269	11.050	11.032	11.056	HH	1356	17419	0.98%	0.038%
270	11.077	11.056	11.104	HH	2888	52379	2.95%	0.114%
271	11.120	11.104	11.131	HH	1505	21945	1.24%	0.048%
272	11.154	11.131	11.204	HH	5033	101686	5.73%	0.222%
273	11.233	11.204	11.251	HH	4816	73714	4.15%	0.161%
274	11.259	11.251	11.295	HH	2213	43376	2.44%	0.095%
275	11.312	11.295	11.342	HH	1590	36838	2.08%	0.080%
276	11.366	11.342	11.408	HH	2346	68011	3.83%	0.148%
277	11.411	11.408	11.414	HH	1497	5271	0.30%	0.012%
278	11.422	11.414	11.452	HH	1597	34473	1.94%	0.075%
279	11.480	11.452	11.497	HH	1901	45352	2.56%	0.099%
280	11.557	11.497	11.610	HH	2363	116198	6.55%	0.254%
281	11.629	11.610	11.664	HH	1580	44266	2.49%	0.097%
282	11.675	11.664	11.697	HH	1483	27065	1.53%	0.059%
283	11.741	11.697	11.770	HH	2137	76000	4.28%	0.166%
284	11.797	11.770	11.813	HH	2687	52364	2.95%	0.114%
285	11.834	11.813	11.857	HH	5987	92664	5.22%	0.202%
286	11.869	11.857	11.887	HH	1844	31918	1.80%	0.070%
287	11.892	11.887	11.915	HH	1713	26550	1.50%	0.058%
288	11.941	11.915	11.955	HH	1811	40194	2.27%	0.088%
289	11.999	11.955	12.114	HH	57675	956896	53.93%	2.089%
290	12.129	12.114	12.152	HH	2654	57685	3.25%	0.126%
291	12.159	12.152	12.189	HH	2472	50129	2.83%	0.109%
292	12.205	12.189	12.226	HH	2304	46723	2.63%	0.102%
293	12.237	12.226	12.252	HH	2088	29973	1.69%	0.065%
294	12.257	12.252	12.285	HH	1866	37036	2.09%	0.081%
295	12.310	12.285	12.346	HH	2438	77149	4.35%	0.168%
296	12.380	12.346	12.402	HH	2955	75930	4.28%	0.166%
297	12.419	12.402	12.429	HH	2205	33312	1.88%	0.073%
298	12.446	12.429	12.463	HH	3644	59888	3.38%	0.131%
299	12.479	12.463	12.503	HH	3647	67440	3.80%	0.147%

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300	12.519	12.503	12.548	HH	2465	56317	3.17%	0.123%
301	12.554	12.548	12.558	HH	1728	9967	0.56%	0.022%
302	12.570	12.558	12.584	HH	1848	26366	1.49%	0.058%
303	12.606	12.584	12.624	HH	3042	56720	3.20%	0.124%
304	12.641	12.624	12.656	HH	2507	45314	2.55%	0.099%
305	12.664	12.656	12.682	HH	2329	34049	1.92%	0.074%
306	12.705	12.682	12.729	HH	3996	78927	4.45%	0.172%
307	12.743	12.729	12.778	HH	2258	58279	3.28%	0.127%
308	12.830	12.778	12.869	HH	4547	146246	8.24%	0.319%
309	12.883	12.869	12.904	HH	2805	50117	2.82%	0.109%
310	12.911	12.904	12.915	HH	1774	12182	0.69%	0.027%
311	12.940	12.915	12.969	HH	2007	56886	3.21%	0.124%
312	13.019	12.969	13.049	HH	2820	111117	6.26%	0.243%
313	13.071	13.049	13.092	HH	4262	90050	5.07%	0.197%
314	13.104	13.092	13.139	HH	3524	85063	4.79%	0.186%
315	13.144	13.139	13.194	HH	2424	70171	3.95%	0.153%
316	13.226	13.194	13.316	HH	10947	288719	16.27%	0.630%
317	13.320	13.316	13.327	HH	2015	12937	0.73%	0.028%
318	13.346	13.327	13.384	HH	3273	78749	4.44%	0.172%
319	13.402	13.384	13.449	HH	2349	73001	4.11%	0.159%
320	13.474	13.449	13.485	HH	1645	34475	1.94%	0.075%
321	13.490	13.485	13.502	HH	1721	16671	0.94%	0.036%
322	13.527	13.502	13.547	HH	1953	46268	2.61%	0.101%
323	13.574	13.547	13.612	HH	2261	68737	3.87%	0.150%
324	13.618	13.612	13.623	HH	1485	9373	0.53%	0.020%
325	13.628	13.623	13.640	HH	1603	16358	0.92%	0.036%
326	13.646	13.640	13.674	HH	1453	27165	1.53%	0.059%
327	13.679	13.674	13.712	HH	1350	29041	1.64%	0.063%
328	13.726	13.712	13.757	HH	1397	34468	1.94%	0.075%
329	13.781	13.757	13.804	HH	1487	38580	2.17%	0.084%
330	13.806	13.804	13.815	HH	1412	8695	0.49%	0.019%
331	13.820	13.815	13.824	HH	1370	6637	0.37%	0.014%
332	13.827	13.824	13.850	HH	1304	18482	1.04%	0.040%
333	13.857	13.850	13.862	HH	1229	8098	0.46%	0.018%
334	13.868	13.862	13.893	HH	1152	20400	1.15%	0.045%
335	13.933	13.893	13.955	HH	1500	46336	2.61%	0.101%
336	13.965	13.955	13.976	HH	1580	17979	1.01%	0.039%
337	14.010	13.976	14.104	HH	2097	121906	6.87%	0.266%
338	14.136	14.104	14.157	HH	1851	43965	2.48%	0.096%
339	14.190	14.157	14.251	HH	2015	85568	4.82%	0.187%
340	14.261	14.251	14.327	HH	1275	50632	2.85%	0.111%
341	14.333	14.327	14.341	HH	1059	8201	0.46%	0.018%
342	14.346	14.341	14.352	HH	1055	7128	0.40%	0.016%
343	14.376	14.352	14.399	HH	1329	32464	1.83%	0.071%
344	14.427	14.399	14.435	HH	1743	32218	1.82%	0.070%
345	14.470	14.435	14.530	HH	107845	1470481	82.87%	3.210%
346	14.558	14.530	14.588	HH	1514	43425	2.45%	0.095%
347	14.627	14.588	14.661	HH	3162	87703	4.94%	0.191%
348	14.671	14.661	14.691	HH	1599	24984	1.41%	0.055%
349	14.715	14.691	14.753	HH	4097	78623	4.43%	0.172%
350	14.772	14.753	14.796	HH	1772	34100	1.92%	0.074%
351	14.800	14.796	14.824	HH	1071	16335	0.92%	0.036%

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352	14.827	14.824	14.842	HH	953	9465	0.53%	0.021%
353	14.862	14.842	14.889	HH	1527	31942	1.80%	0.070%
354	14.911	14.889	14.940	HH	1100	29109	1.64%	0.064%
355	14.991	14.940	14.995	HH	952	28622	1.61%	0.062%
356	15.002	14.995	15.017	HH	1017	12777	0.72%	0.028%
357	15.081	15.017	15.174	HH	17056	773002	43.56%	1.687%
358	15.183	15.174	15.224	HH	3593	79247	4.47%	0.173%
359	15.254	15.224	15.295	HH	11048	185538	10.46%	0.405%
360	15.311	15.295	15.337	HH	1510	34202	1.93%	0.075%
361	15.342	15.337	15.362	HH	1236	17426	0.98%	0.038%
362	15.366	15.362	15.387	HH	1183	15799	0.89%	0.034%
363	15.389	15.387	15.416	HH	1043	17118	0.96%	0.037%
364	15.420	15.416	15.424	HH	1051	4877	0.27%	0.011%
365	15.455	15.424	15.463	HH	1244	26237	1.48%	0.057%
366	15.481	15.463	15.507	HH	1278	30508	1.72%	0.067%
367	15.510	15.507	15.535	HH	1157	17523	0.99%	0.038%
368	15.547	15.535	15.562	HH	1091	17204	0.97%	0.038%
369	15.596	15.562	15.627	HH	1849	58173	3.28%	0.127%
370	15.629	15.627	15.635	HH	1625	7496	0.42%	0.016%
371	15.649	15.635	15.665	HH	1639	28233	1.59%	0.062%
372	15.688	15.665	15.719	HH	2258	51527	2.90%	0.112%
373	15.754	15.719	15.782	HH	1658	52111	2.94%	0.114%
374	15.811	15.782	15.815	HH	1211	23535	1.33%	0.051%
375	15.820	15.815	15.852	HH	1298	26735	1.51%	0.058%
376	15.885	15.852	15.917	HH	1400	50804	2.86%	0.111%
377	15.924	15.917	15.929	HH	1356	9568	0.54%	0.021%
378	15.935	15.929	15.946	HH	1359	13578	0.77%	0.030%
379	15.977	15.946	16.008	HH	2222	62038	3.50%	0.135%
380	16.016	16.008	16.031	HH	1532	19823	1.12%	0.043%
381	16.112	16.031	16.117	HH	3355	107165	6.04%	0.234%
382	16.129	16.117	16.154	HH	3538	69993	3.94%	0.153%
383	16.168	16.154	16.215	HH	3251	90835	5.12%	0.198%
384	16.238	16.215	16.274	HH	3086	83694	4.72%	0.183%
385	16.277	16.274	16.281	HH	1795	8097	0.46%	0.018%
386	16.305	16.281	16.355	HH	4590	120924	6.81%	0.264%
387	16.362	16.355	16.369	HH	1937	15507	0.87%	0.034%
388	16.375	16.369	16.432	HH	1967	68224	3.84%	0.149%
389	16.449	16.432	16.457	HH	2452	28058	1.58%	0.061%
390	16.465	16.457	16.482	HH	1919	27679	1.56%	0.060%
391	16.520	16.482	16.540	HH	2118	68816	3.88%	0.150%
392	16.546	16.540	16.552	HH	2008	13696	0.77%	0.030%
393	16.556	16.552	16.558	HH	2044	7451	0.42%	0.016%
394	16.599	16.558	16.610	HH	2648	70452	3.97%	0.154%
395	16.635	16.610	16.659	HH	4323	90721	5.11%	0.198%
396	16.679	16.659	16.700	HH	3171	65968	3.72%	0.144%
397	16.711	16.700	16.742	HH	2596	58583	3.30%	0.128%
398	16.753	16.742	16.771	HH	2248	38774	2.19%	0.085%
399	16.776	16.771	16.785	HH	2275	18904	1.07%	0.041%
400	16.835	16.785	16.842	HH	2333	76874	4.33%	0.168%
401	16.863	16.842	16.917	HH	2556	105976	5.97%	0.231%
402	16.963	16.917	16.999	HH	2895	123387	6.95%	0.269%
403	17.002	16.999	17.007	HH	2510	12443	0.70%	0.027%
404	17.080	17.007	17.124	HH	6160	245261	13.82%	0.535%

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405	17.172	17.124	17.207	HH	3207	143901	8.11%	0.314%
406	17.223	17.207	17.236	HH	2870	47951	2.70%	0.105%
407	17.266	17.236	17.272	HH	2981	62682	3.53%	0.137%
408	17.284	17.272	17.310	HH	3071	68234	3.85%	0.149%
409	17.341	17.310	17.354	HH	3146	78899	4.45%	0.172%
410	17.360	17.354	17.372	HH	3134	32738	1.85%	0.071%
411	17.399	17.372	17.414	HH	3215	77223	4.35%	0.169%
412	17.417	17.414	17.422	HH	3229	16668	0.94%	0.036%
413	17.476	17.422	17.494	HH	4857	166197	9.37%	0.363%
414	17.518	17.494	17.544	HH	7110	158440	8.93%	0.346%
415	17.606	17.544	17.633	HH	6083	227275	12.81%	0.496%
416	17.651	17.633	17.670	HH	4370	92623	5.22%	0.202%
417	17.687	17.670	17.710	HH	4147	97298	5.48%	0.212%
418	17.738	17.710	17.765	HH	5116	141817	7.99%	0.310%
419	17.829	17.765	17.863	HH	6190	276830	15.60%	0.604%
420	17.938	17.863	18.000	HH	13725	695649	39.20%	1.519%
421	18.013	18.000	18.069	HH	5961	220086	12.40%	0.480%
422	18.074	18.069	18.085	HH	4812	47266	2.66%	0.103%
423	18.092	18.085	18.098	HH	4764	35066	1.98%	0.077%
424	18.101	18.098	18.104	HH	4700	17755	1.00%	0.039%
425	18.160	18.104	18.187	HH	5064	244942	13.80%	0.535%
426	18.225	18.187	18.260	HH	5400	226361	12.76%	0.494%
427	18.273	18.260	18.279	HH	5123	57825	3.26%	0.126%
428	18.342	18.279	18.391	HH	12088	488308	27.52%	1.066%
429	18.446	18.391	18.471	HH	8355	324491	18.29%	0.708%
430	18.492	18.471	18.524	HH	6929	207502	11.69%	0.453%
431	18.542	18.524	18.563	HH	6371	147001	8.28%	0.321%
432	18.618	18.563	18.633	HH	7170	276018	15.56%	0.603%
433	18.744	18.633	18.845	HH	14013	1145167	64.54%	2.500%
434	18.850	18.845	18.872	HH	8436	133068	7.50%	0.290%
435	18.883	18.872	18.916	HH	8390	220661	12.44%	0.482%
436	18.936	18.916	18.959	HH	8728	211960	11.95%	0.463%
437	18.988	18.959	19.000	HH	8336	202883	11.43%	0.443%
438	19.007	19.000	19.011	HH	8276	55536	3.13%	0.121%
439	19.028	19.011	19.057	HH	8871	234086	13.19%	0.511%
440	19.128	19.057	19.155	HH	11569	557510	31.42%	1.217%
441	19.183	19.155	19.207	HH	11298	315330	17.77%	0.688%
442	19.236	19.207	19.255	HH	10859	297079	16.74%	0.648%
443	19.294	19.255	19.344	HH	11933	564897	31.84%	1.233%
444	19.413	19.344	19.444	HH	11085	635564	35.82%	1.387%
445	19.475	19.444	19.489	HH	13742	333396	18.79%	0.728%
446	19.500	19.489	19.577	HH	13608	660297	37.21%	1.441%
447	19.607	19.577	19.617	HH	12117	283738	15.99%	0.619%
448	19.633	19.617	19.640	HH	12213	172333	9.71%	0.376%
449	19.694	19.640	19.712	HH	13726	551596	31.09%	1.204%
450	19.764	19.712	19.800	HH	13852	710436	40.04%	1.551%
451	19.814	19.800	19.820	HH	13407	161737	9.11%	0.353%
452	19.862	19.820	19.892	HH	15844	620608	34.98%	1.355%
453	19.911	19.892	19.932	HH	14760	355443	20.03%	0.776%
454	19.977	19.932	19.994	HH	15420	550748	31.04%	1.202%
455	20.020	19.994	20.055	HH	16390	576927	32.51%	1.259%
456	20.175	20.055	20.179	HH	16827	1210131	68.20%	2.642%

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457	20.220	20.179	20.251	HH	19043	771783	43.50%	1.685%
458	20.329	20.251	20.336	HH	18736	924977	52.13%	2.019%
459	20.376	20.336	20.393	HH	19720	659742	37.18%	1.440%
460	20.487	20.393	20.521	HH	20304	1534545	86.48%	3.350%
461	20.569	20.521	20.602	HH	22204	1016576	57.29%	2.219%
462	20.632	20.602	20.640	HH	21025	484578	27.31%	1.058%
463	20.679	20.640	20.692	HH	21430	663237	37.38%	1.448%
464	20.740	20.692	20.747	HH	21630	700531	39.48%	1.529%
465	20.783	20.747	20.790	HH	21772	566746	31.94%	1.237%
466	20.794	20.790	20.799	HH	21665	111606	6.29%	0.244%
467	20.806	20.799	20.811	HH	21722	156727	8.83%	0.342%
468	20.818	20.811	20.825	HH	21681	185928	10.48%	0.406%
469	20.830	20.825	20.833	HH	21730	99267	5.59%	0.217%
470	20.838	20.833	20.840	HH	21790	91757	5.17%	0.200%
471	20.860	20.840	20.883	HH	22179	564175	31.80%	1.232%
472	20.887	20.883	20.898	HH	21862	199040	11.22%	0.434%
473	20.958	20.898	21.003	HH	23612	1423321	80.21%	3.107%
474	21.009	21.003	21.024	HH	22555	275783	15.54%	0.602%
475	21.028	21.024	21.047	HH	22513	316361	17.83%	0.691%
476	21.050	21.047	21.103	HH	22483	748035	42.16%	1.633%
477	21.106	21.103	21.120	HH	22292	235088	13.25%	0.513%
478	21.126	21.120	21.130	HH	22276	133465	7.52%	0.291%
479	21.135	21.130	21.153	HH	22311	306588	17.28%	0.669%
480	21.174	21.153	21.225	HH	22524	963492	54.30%	2.103%
481	21.252	21.225	21.266	HH	22325	546892	30.82%	1.194%
482	21.281	21.266	21.300	HH	22326	454926	25.64%	0.993%
483	21.302	21.300	21.306	HH	22353	70133	3.95%	0.153%
484	21.314	21.306	21.319	HH	22369	184050	10.37%	0.402%
485	21.339	21.319	21.344	HH	22414	326661	18.41%	0.713%
486	21.395	21.344	21.472	HH	23753	1774408	100.00%	3.873%
487	21.540	21.472	21.576	HH	23049	1419087	79.98%	3.098%
488	21.580	21.576	21.604	HH	23011	388882	21.92%	0.849%
489	21.607	21.604	21.610	HH	23074	91639	5.16%	0.200%
490	21.615	21.610	21.657	HH	22982	642684	36.22%	1.403%
491	21.666	21.657	21.674	HH	22880	227116	12.80%	0.496%
492	21.679	21.674	21.685	HH	22958	159947	9.01%	0.349%
493	21.695	21.685	21.717	HH	22897	430752	24.28%	0.940%
494	21.722	21.717	21.742	HH	22880	348574	19.64%	0.761%
495	21.769	21.742	21.778	HH	22888	486633	27.43%	1.062%

Sum of corrected areas: 45811013

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