

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
Data File : FF009536.D
Signal(s) : FID2B.ch
Acq On : 23 Dec 2021 12:53
Sample : M5191-03 5X
Misc :
ALS Vial : 58 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	2.408	2.395	2.421	PH	-27	-1453	-0.06%	-0.002%
2	2.438	2.421	2.444	PH	48	-876	-0.04%	-0.001%
3	2.455	2.444	2.484	PH	167	-1287	-0.06%	-0.001%
4	2.488	2.484	2.500	PH	-122	-1997	-0.09%	-0.002%
5	2.509	2.500	2.522	PH	-97	-2171	-0.09%	-0.002%
6	2.528	2.522	2.539	PH	-132	-1850	-0.08%	-0.002%
7	2.545	2.539	2.569	PH	-87	-3104	-0.13%	-0.003%
8	2.571	2.569	2.590	PH	-68	-2352	-0.10%	-0.003%
9	2.607	2.590	2.612	PH	-172	-2827	-0.12%	-0.003%
10	2.616	2.612	2.620	PH	-211	-1199	-0.05%	-0.001%
11	2.647	2.620	2.653	PH	-70	-3487	-0.15%	-0.004%
12	2.657	2.653	2.678	PH	-13	-3048	-0.13%	-0.003%
13	2.684	2.678	2.694	PH	-196	-2164	-0.09%	-0.002%
14	2.698	2.694	2.721	PH	-130	-3998	-0.17%	-0.004%
15	2.732	2.721	2.776	PH	12	-4316	-0.18%	-0.005%
16	2.792	2.776	2.804	PH	-146	-3833	-0.16%	-0.004%
17	2.819	2.804	2.833	PH	-128	-3353	-0.14%	-0.004%
18	2.848	2.833	2.856	PH	-148	-2757	-0.12%	-0.003%
19	2.858	2.856	2.870	PH	-94	-2192	-0.09%	-0.002%
20	2.884	2.870	2.896	PH	-203	-3723	-0.16%	-0.004%
21	2.903	2.896	2.918	PH	-194	-3075	-0.13%	-0.003%
22	2.932	2.918	2.938	PH	-146	-2927	-0.13%	-0.003%
23	2.958	2.938	2.984	PH	-123	-6075	-0.26%	-0.007%
24	2.988	2.984	3.000	PH	-285	-2918	-0.13%	-0.003%
25	3.017	3.000	3.041	PH	-168	-6792	-0.29%	-0.007%
26	3.044	3.041	3.048	PH	-306	-1267	-0.05%	-0.001%
27	3.054	3.048	3.109	PH	-278	-12311	-0.53%	-0.013%
28	3.128	3.109	3.151	PH	-323	-9468	-0.41%	-0.010%
29	3.196	3.151	3.229	PH	-135	-13696	-0.59%	-0.015%
30	3.234	3.229	3.244	PH	-297	-3091	-0.13%	-0.003%
31	3.249	3.244	3.267	PH	-330	-5358	-0.23%	-0.006%
32	3.282	3.267	3.286	PH	-330	-4249	-0.18%	-0.005%
33	3.290	3.286	3.293	PH	-350	-1763	-0.08%	-0.002%
34	3.296	3.293	3.305	PH	-328	-2454	-0.11%	-0.003%
35	3.309	3.305	3.331	PH	-283	-5405	-0.23%	-0.006%
36	3.344	3.331	3.357	PH	-278	-5509	-0.24%	-0.006%

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37	3.374	3.357	3.390	PH	67	-6744	-0.29%	-0.007%
38	3.401	3.390	3.407	PH	-297	-3686	-0.16%	-0.004%
39	3.412	3.407	3.419	PH	-305	-2667	-0.11%	-0.003%
40	3.424	3.419	3.431	PH	-340	-2750	-0.12%	-0.003%
41	3.437	3.431	3.444	PH	-303	-2753	-0.12%	-0.003%
42	3.458	3.444	3.476	PH	-236	-5804	-0.25%	-0.006%
43	3.491	3.476	3.522	PH	879	555	0.02%	0.001%
44	3.530	3.522	3.542	PH	-297	-4657	-0.20%	-0.005%
45	3.548	3.542	3.552	PH	-342	-2465	-0.11%	-0.003%
46	3.568	3.552	3.577	PH	-145	-4470	-0.19%	-0.005%
47	3.582	3.577	3.597	PH	-274	-4344	-0.19%	-0.005%
48	3.616	3.597	3.631	PH	-253	-6492	-0.28%	-0.007%
49	3.639	3.631	3.648	PH	-180	-3177	-0.14%	-0.003%
50	3.651	3.648	3.672	PH	-354	-5750	-0.25%	-0.006%
51	3.688	3.672	3.703	PH	-225	-6071	-0.26%	-0.007%
52	3.714	3.703	3.719	PH	-257	-3295	-0.14%	-0.004%
53	3.727	3.719	3.748	PH	-187	-5466	-0.23%	-0.006%
54	3.775	3.748	3.807	PH	-146	-10839	-0.46%	-0.012%
55	3.810	3.807	3.823	PH	-342	-3825	-0.16%	-0.004%
56	3.860	3.823	3.874	PH	-35	-8905	-0.38%	-0.010%
57	3.888	3.874	3.913	PH	-101	-5810	-0.25%	-0.006%
58	3.916	3.913	3.922	PH	-189	-1192	-0.05%	-0.001%
59	3.928	3.922	3.933	PH	-108	-1177	-0.05%	-0.001%
60	3.954	3.933	3.980	PH	35	-4046	-0.17%	-0.004%
61	3.984	3.980	4.001	PH	-227	-3101	-0.13%	-0.003%
62	4.029	4.001	4.053	PH	8	-5126	-0.22%	-0.006%
63	4.062	4.053	4.071	PH	-123	-2130	-0.09%	-0.002%
64	4.078	4.071	4.109	PH	-201	-6316	-0.27%	-0.007%
65	4.116	4.109	4.131	PH	-300	-4576	-0.20%	-0.005%
66	4.166	4.131	4.184	PH	-200	-9816	-0.42%	-0.011%
67	4.210	4.184	4.226	PH	-209	-7775	-0.33%	-0.008%
68	4.256	4.226	4.297	PH	51754	454049	19.46%	0.490%
69	4.301	4.297	4.317	PH	-5	-2020	-0.09%	-0.002%
70	4.321	4.317	4.348	PH	-100	-4815	-0.21%	-0.005%
71	4.363	4.348	4.379	PH	-221	-5647	-0.24%	-0.006%
72	4.384	4.379	4.389	PH	-331	-2209	-0.09%	-0.002%
73	4.420	4.389	4.438	PH	-62	-6454	-0.28%	-0.007%
74	4.455	4.438	4.467	PH	-17	-2350	-0.10%	-0.003%
75	4.470	4.467	4.476	PH	-147	-1248	-0.05%	-0.001%
76	4.482	4.476	4.496	PH	-129	-3130	-0.13%	-0.003%
77	4.509	4.496	4.525	PH	215	-1687	-0.07%	-0.002%
78	4.537	4.525	4.555	PH	-106	-3983	-0.17%	-0.004%
79	4.557	4.555	4.563	PH	-269	-1393	-0.06%	-0.002%
80	4.571	4.563	4.577	PH	-226	-2439	-0.10%	-0.003%
81	4.581	4.577	4.601	PH	-175	-4672	-0.20%	-0.005%
82	4.634	4.601	4.644	PH	-61	-6596	-0.28%	-0.007%
83	4.656	4.644	4.686	PH	-156	-6501	-0.28%	-0.007%
84	4.691	4.686	4.699	PH	-305	-2702	-0.12%	-0.003%
85	4.711	4.699	4.715	PH	-70	-1931	-0.08%	-0.002%
86	4.721	4.715	4.760	PH	-26	-8254	-0.35%	-0.009%
87	4.770	4.760	4.790	PH	-339	-7129	-0.31%	-0.008%
88	4.794	4.790	4.797	PH	-394	-1791	-0.08%	-0.002%
89	4.805	4.797	4.824	PH	-330	-5819	-0.25%	-0.006%

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90	4.838	4.824	4.848	PH	-322	-5302	-0.23%	-0.006%
91	4.862	4.848	4.882	PH	-123	-5017	-0.21%	-0.005%
92	4.894	4.882	4.915	PH	-90	-5764	-0.25%	-0.006%
93	4.933	4.915	4.956	PH	5	-5342	-0.23%	-0.006%
94	4.972	4.956	4.979	PH	-138	-3339	-0.14%	-0.004%
95	4.991	4.979	5.038	PH	-58	-10790	-0.46%	-0.012%
96	5.055	5.038	5.071	PH	-268	-7955	-0.34%	-0.009%
97	5.088	5.071	5.099	PH	-167	-4864	-0.21%	-0.005%
98	5.104	5.099	5.108	PH	-275	-1744	-0.07%	-0.002%
99	5.111	5.108	5.115	PH	-307	-1499	-0.06%	-0.002%
100	5.149	5.115	5.159	PH	-136	-6599	-0.28%	-0.007%
101	5.171	5.159	5.197	PH	-161	-5220	-0.22%	-0.006%
102	5.207	5.197	5.227	PH	-235	-6104	-0.26%	-0.007%
103	5.236	5.227	5.256	PH	-198	-6522	-0.28%	-0.007%
104	5.260	5.256	5.270	PH	-375	-3633	-0.16%	-0.004%
105	5.289	5.270	5.350	PH	1430	6692	0.29%	0.007%
106	5.357	5.350	5.375	PH	-299	-5866	-0.25%	-0.006%
107	5.382	5.375	5.395	PH	-377	-5126	-0.22%	-0.006%
108	5.412	5.395	5.420	PH	-335	-5762	-0.25%	-0.006%
109	5.425	5.420	5.430	PH	-328	-2101	-0.09%	-0.002%
110	5.448	5.430	5.457	PH	138	-1063	-0.05%	-0.001%
111	5.466	5.457	5.498	HH	290	-1468	-0.06%	-0.002%
112	5.501	5.498	5.515	PH	-262	-3266	-0.14%	-0.004%
113	5.518	5.515	5.526	PH	-272	-2249	-0.10%	-0.002%
114	5.536	5.526	5.550	PH	-219	-4377	-0.19%	-0.005%
115	5.571	5.550	5.613	PH	215	-3515	-0.15%	-0.004%
116	5.628	5.613	5.643	PH	-60	-4102	-0.18%	-0.004%
117	5.658	5.643	5.671	PH	-157	-4852	-0.21%	-0.005%
118	5.675	5.671	5.719	PH	-204	-9447	-0.40%	-0.010%
119	5.741	5.719	5.760	PH	-79	-6854	-0.29%	-0.007%
120	5.789	5.760	5.813	PH	-83	-8235	-0.35%	-0.009%
121	5.843	5.813	5.865	PH	658	2958	0.13%	0.003%
122	5.881	5.865	5.903	PH	121	-1221	-0.05%	-0.001%
123	5.925	5.903	5.951	PH	297	-3375	-0.14%	-0.004%
124	5.985	5.951	6.001	PH	705	5130	0.22%	0.006%
125	6.006	6.001	6.026	PH	-1	-1352	-0.06%	-0.001%
126	6.031	6.026	6.035	PH	-189	-1389	-0.06%	-0.001%
127	6.070	6.035	6.086	PH	-24	-4280	-0.18%	-0.005%
128	6.099	6.086	6.128	PH	38	-2989	-0.13%	-0.003%
129	6.144	6.128	6.162	PH	38	-2568	-0.11%	-0.003%
130	6.167	6.162	6.171	PH	-151	-1099	-0.05%	-0.001%
131	6.188	6.171	6.234	PH	13	-3900	-0.17%	-0.004%
132	6.264	6.234	6.335	PH	51026	483712	20.73%	0.522%
133	6.350	6.335	6.372	PH	-110	-4365	-0.19%	-0.005%
134	6.385	6.372	6.394	PH	-2	-1285	-0.06%	-0.001%
135	6.412	6.394	6.432	PH	1290	9963	0.43%	0.011%
136	6.449	6.432	6.473	PH	213	-317	-0.01%	-0.000%
137	6.485	6.473	6.502	PH	-100	-3451	-0.15%	-0.004%
138	6.543	6.502	6.560	PH	233	-2995	-0.13%	-0.003%
139	6.583	6.560	6.603	PH	208	-102	-0.00%	-0.000%
140	6.616	6.603	6.629	PH	12	-1791	-0.08%	-0.002%
141	6.662	6.629	6.681	PH	229	-867	-0.04%	-0.001%

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142	6.685	6.681	6.692	PH	-80	-1209	-0.05%	-0.001%
143	6.710	6.692	6.715	PH	-23	-1361	-0.06%	-0.001%
144	6.720	6.715	6.741	PH	27	-865	-0.04%	-0.001%
145	6.759	6.741	6.768	PH	341	2563	0.11%	0.003%
146	6.780	6.768	6.800	HH	524	3985	0.17%	0.004%
147	6.820	6.800	6.847	PH	739	6213	0.27%	0.007%
148	6.864	6.847	6.879	PH	567	5756	0.25%	0.006%
149	6.890	6.879	6.908	HH	469	5936	0.25%	0.006%
150	6.919	6.908	6.942	HH	474	3884	0.17%	0.004%
151	6.963	6.942	7.005	PH	2026	22264	0.95%	0.024%
152	7.024	7.005	7.049	PH	481	5373	0.23%	0.006%
153	7.063	7.049	7.081	PH	438	4059	0.17%	0.004%
154	7.085	7.081	7.116	PH	87	302	0.01%	0.000%
155	7.145	7.116	7.153	PH	217	2105	0.09%	0.002%
156	7.184	7.153	7.214	HH	4511	49007	2.10%	0.053%
157	7.230	7.214	7.243	PH	262	2071	0.09%	0.002%
158	7.268	7.243	7.290	HH	278	3207	0.14%	0.003%
159	7.308	7.290	7.325	HH	212	3001	0.13%	0.003%
160	7.355	7.325	7.390	HH	1046	13816	0.59%	0.015%
161	7.409	7.390	7.425	PH	250	1460	0.06%	0.002%
162	7.463	7.425	7.488	PH	313	3214	0.14%	0.003%
163	7.496	7.488	7.500	HH	289	1361	0.06%	0.001%
164	7.515	7.500	7.533	HH	598	5683	0.24%	0.006%
165	7.548	7.533	7.559	PH	326	2557	0.11%	0.003%
166	7.566	7.559	7.586	PH	133	42	0.00%	0.000%
167	7.607	7.586	7.621	PH	608	7019	0.30%	0.008%
168	7.635	7.621	7.651	HH	756	10171	0.44%	0.011%
169	7.655	7.651	7.675	HH	591	5145	0.22%	0.006%
170	7.702	7.675	7.721	HH	696	9160	0.39%	0.010%
171	7.746	7.721	7.764	HH	1227	14800	0.63%	0.016%
172	7.788	7.764	7.797	HH	1044	14776	0.63%	0.016%
173	7.803	7.797	7.826	HH	1105	10018	0.43%	0.011%
174	7.839	7.826	7.849	HH	222	2347	0.10%	0.003%
175	7.871	7.849	7.904	HH	2742	35298	1.51%	0.038%
176	7.920	7.904	7.943	HH	481	7578	0.32%	0.008%
177	7.978	7.943	7.998	HH	1140	22323	0.96%	0.024%
178	8.007	7.998	8.021	HH	842	10301	0.44%	0.011%
179	8.049	8.021	8.078	HH	53020	544831	23.35%	0.588%
180	8.096	8.078	8.112	HH	778	11663	0.50%	0.013%
181	8.162	8.112	8.183	HH	1426	33281	1.43%	0.036%
182	8.201	8.183	8.220	HH	1262	18174	0.78%	0.020%
183	8.230	8.220	8.250	HH	447	6987	0.30%	0.008%
184	8.267	8.250	8.283	HH	600	9658	0.41%	0.010%
185	8.292	8.283	8.311	HH	488	5744	0.25%	0.006%
186	8.324	8.311	8.362	HH	416	8256	0.35%	0.009%
187	8.378	8.362	8.383	PH	226	1858	0.08%	0.002%
188	8.402	8.383	8.432	HH	854	15492	0.66%	0.017%
189	8.453	8.432	8.484	HH	2531	41263	1.77%	0.045%
190	8.498	8.484	8.518	HH	1279	18931	0.81%	0.020%
191	8.536	8.518	8.549	HH	1176	17249	0.74%	0.019%
192	8.582	8.549	8.616	HH	3544	57731	2.47%	0.062%
193	8.636	8.616	8.656	HH	805	13859	0.59%	0.015%
194	8.659	8.656	8.675	HH	584	4665	0.20%	0.005%

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195	8.693	8.675	8.713	HH	831	13037	0.56%	0.014%
196	8.732	8.713	8.752	HH	1256	19583	0.84%	0.021%
197	8.768	8.752	8.775	HH	799	9619	0.41%	0.010%
198	8.787	8.775	8.808	HH	805	14615	0.63%	0.016%
199	8.812	8.808	8.845	HH	756	12916	0.55%	0.014%
200	8.867	8.845	8.889	HH	5629	70278	3.01%	0.076%
201	8.902	8.889	8.933	HH	1050	17309	0.74%	0.019%
202	8.951	8.933	8.976	HH	591	9835	0.42%	0.011%
203	8.994	8.976	8.998	HH	433	3686	0.16%	0.004%
204	9.013	8.998	9.036	HH	858	11435	0.49%	0.012%
205	9.064	9.036	9.078	HH	593	9500	0.41%	0.010%
206	9.101	9.078	9.118	HH	539	9031	0.39%	0.010%
207	9.150	9.118	9.187	HH	853	21039	0.90%	0.023%
208	9.199	9.187	9.211	HH	398	4063	0.17%	0.004%
209	9.239	9.211	9.272	HH	3772	60486	2.59%	0.065%
210	9.285	9.272	9.298	HH	1303	15977	0.68%	0.017%
211	9.314	9.298	9.348	HH	1383	27683	1.19%	0.030%
212	9.374	9.348	9.408	HH	977	27294	1.17%	0.029%
213	9.423	9.408	9.457	HH	1642	26859	1.15%	0.029%
214	9.475	9.457	9.500	HH	860	14310	0.61%	0.015%
215	9.513	9.500	9.536	HH	436	7606	0.33%	0.008%
216	9.561	9.536	9.578	HH	1078	18775	0.80%	0.020%
217	9.592	9.578	9.617	HH	969	17975	0.77%	0.019%
218	9.643	9.617	9.692	HH	44800	494395	21.18%	0.534%
219	9.702	9.692	9.708	HH	549	4724	0.20%	0.005%
220	9.718	9.708	9.738	HH	671	9959	0.43%	0.011%
221	9.751	9.738	9.783	HH	907	14642	0.63%	0.016%
222	9.812	9.783	9.837	HH	603	13533	0.58%	0.015%
223	9.839	9.837	9.862	HH	383	4334	0.19%	0.005%
224	9.871	9.862	9.896	HH	346	4754	0.20%	0.005%
225	9.912	9.896	9.933	HH	405	6969	0.30%	0.008%
226	9.974	9.933	9.997	HH	960	22361	0.96%	0.024%
227	10.029	9.997	10.056	HH	2534	46501	1.99%	0.050%
228	10.077	10.056	10.098	HH	1021	21206	0.91%	0.023%
229	10.119	10.098	10.138	HH	1342	24517	1.05%	0.026%
230	10.171	10.138	10.204	HH	1309	34017	1.46%	0.037%
231	10.229	10.204	10.245	HH	999	18175	0.78%	0.020%
232	10.260	10.245	10.273	HH	899	13821	0.59%	0.015%
233	10.291	10.273	10.297	HH	1113	13796	0.59%	0.015%
234	10.308	10.297	10.327	HH	1227	19751	0.85%	0.021%
235	10.378	10.327	10.411	HH	4186	87124	3.73%	0.094%
236	10.447	10.411	10.472	HH	4204	83490	3.58%	0.090%
237	10.484	10.472	10.520	HH	1378	30200	1.29%	0.033%
238	10.535	10.520	10.546	HH	878	11525	0.49%	0.012%
239	10.565	10.546	10.571	HH	880	11270	0.48%	0.012%
240	10.626	10.571	10.680	HH	28950	381914	16.36%	0.412%
241	10.709	10.680	10.747	HH	9388	166510	7.13%	0.180%
242	10.765	10.747	10.785	HH	1490	31368	1.34%	0.034%
243	10.808	10.785	10.867	HH	1820	59685	2.56%	0.064%
244	10.882	10.867	10.917	HH	1212	28410	1.22%	0.031%
245	10.945	10.917	10.972	HH	1878	43210	1.85%	0.047%
246	10.977	10.972	10.992	HH	1159	13234	0.57%	0.014%

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247	11.006	10.992	11.010	HH	1277	13035	0.56%	0.014%
248	11.017	11.010	11.043	HH	1295	23181	0.99%	0.025%
249	11.078	11.043	11.110	HH	44289	521103	22.33%	0.563%
250	11.122	11.110	11.135	HH	1146	16151	0.69%	0.017%
251	11.163	11.135	11.192	HH	3593	74530	3.19%	0.080%
252	11.234	11.192	11.247	HH	2029	47615	2.04%	0.051%
253	11.270	11.247	11.300	HH	2126	49218	2.11%	0.053%
254	11.315	11.300	11.330	HH	1215	20255	0.87%	0.022%
255	11.335	11.330	11.342	HH	1103	7695	0.33%	0.008%
256	11.389	11.342	11.409	HH	2828	67089	2.87%	0.072%
257	11.431	11.409	11.447	HH	3731	54380	2.33%	0.059%
258	11.463	11.447	11.500	HH	4187	79206	3.39%	0.086%
259	11.541	11.500	11.562	HH	5173	101482	4.35%	0.110%
260	11.577	11.562	11.592	HH	3015	44713	1.92%	0.048%
261	11.610	11.592	11.662	HH	3379	79205	3.39%	0.086%
262	11.678	11.662	11.701	HH	1436	29248	1.25%	0.032%
263	11.745	11.701	11.776	HH	3804	95559	4.09%	0.103%
264	11.800	11.776	11.810	HH	2581	41014	1.76%	0.044%
265	11.834	11.810	11.862	HH	3386	73641	3.16%	0.080%
266	11.868	11.862	11.883	HH	1577	18050	0.77%	0.019%
267	11.904	11.883	11.944	HH	2909	72635	3.11%	0.078%
268	11.974	11.944	11.996	HH	1920	53605	2.30%	0.058%
269	12.014	11.996	12.067	HH	2657	92707	3.97%	0.100%
270	12.084	12.067	12.112	HH	2005	50513	2.16%	0.055%
271	12.126	12.112	12.134	HH	1945	25115	1.08%	0.027%
272	12.151	12.134	12.167	HH	2275	40826	1.75%	0.044%
273	12.173	12.167	12.197	HH	2061	34109	1.46%	0.037%
274	12.219	12.197	12.254	HH	2458	70535	3.02%	0.076%
275	12.264	12.254	12.276	HH	1725	22587	0.97%	0.024%
276	12.324	12.276	12.345	HH	3889	113341	4.86%	0.122%
277	12.381	12.345	12.412	HH	41095	546202	23.40%	0.590%
278	12.438	12.412	12.509	HH	41869	578411	24.78%	0.625%
279	12.529	12.509	12.559	HH	2256	59546	2.55%	0.064%
280	12.606	12.559	12.617	HH	2791	78888	3.38%	0.085%
281	12.628	12.617	12.649	HH	3434	55789	2.39%	0.060%
282	12.660	12.649	12.682	HH	2537	47094	2.02%	0.051%
283	12.704	12.682	12.712	HH	3219	49886	2.14%	0.054%
284	12.734	12.712	12.777	HH	34118	457489	19.60%	0.494%
285	12.794	12.777	12.810	HH	5439	81524	3.49%	0.088%
286	12.830	12.810	12.853	HH	6861	123158	5.28%	0.133%
287	12.868	12.853	12.898	HH	3810	84506	3.62%	0.091%
288	12.918	12.898	12.937	HH	3295	67105	2.88%	0.072%
289	12.942	12.937	12.949	HH	2546	16914	0.72%	0.018%
290	12.957	12.949	12.969	HH	2645	31379	1.34%	0.034%
291	12.991	12.969	13.004	HH	4490	75698	3.24%	0.082%
292	13.016	13.004	13.054	HH	3813	99498	4.26%	0.107%
293	13.071	13.054	13.091	HH	3470	70383	3.02%	0.076%
294	13.105	13.091	13.125	HH	3201	62125	2.66%	0.067%
295	13.139	13.125	13.175	HH	3350	91259	3.91%	0.099%
296	13.203	13.175	13.236	HH	4291	123266	5.28%	0.133%
297	13.243	13.236	13.275	HH	2997	65578	2.81%	0.071%
298	13.329	13.275	13.376	HH	6729	242177	10.38%	0.261%
299	13.397	13.376	13.412	HH	3385	69462	2.98%	0.075%

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300	13.434	13.412	13.457	HH	6360	120225	5.15%	0.130%
301	13.475	13.457	13.498	HH	4870	103391	4.43%	0.112%
302	13.509	13.498	13.537	HH	3824	78783	3.38%	0.085%
303	13.576	13.537	13.625	HH	39395	621695	26.64%	0.671%
304	13.643	13.625	13.683	HH	4305	124572	5.34%	0.135%
305	13.724	13.683	13.745	HH	3247	117138	5.02%	0.126%
306	13.773	13.745	13.788	HH	3636	85011	3.64%	0.092%
307	13.803	13.788	13.834	HH	3737	96624	4.14%	0.104%
308	13.837	13.834	13.857	HH	3412	45782	1.96%	0.049%
309	13.869	13.857	13.887	HH	3360	58757	2.52%	0.063%
310	13.909	13.887	13.914	HH	3395	52399	2.25%	0.057%
311	13.940	13.914	13.956	HH	3610	88460	3.79%	0.096%
312	13.972	13.956	13.979	HH	3764	48783	2.09%	0.053%
313	14.002	13.979	14.007	HH	3957	64120	2.75%	0.069%
314	14.024	14.007	14.028	HH	4113	50259	2.15%	0.054%
315	14.042	14.028	14.053	HH	4161	62614	2.68%	0.068%
316	14.078	14.053	14.110	HH	4790	144994	6.21%	0.157%
317	14.135	14.110	14.174	HH	6285	190973	8.18%	0.206%
318	14.197	14.174	14.226	HH	12309	228218	9.78%	0.246%
319	14.244	14.226	14.276	HH	6449	160378	6.87%	0.173%
320	14.301	14.276	14.324	HH	7219	165407	7.09%	0.179%
321	14.358	14.324	14.379	HH	5241	157001	6.73%	0.170%
322	14.389	14.379	14.407	HH	5198	83909	3.60%	0.091%
323	14.413	14.407	14.436	HH	4788	80729	3.46%	0.087%
324	14.471	14.436	14.545	HH	23994	566563	24.28%	0.612%
325	14.576	14.545	14.585	HH	5433	114268	4.90%	0.123%
326	14.611	14.585	14.631	HH	19828	319043	13.67%	0.344%
327	14.674	14.631	14.701	HH	38562	830351	35.58%	0.897%
328	14.719	14.701	14.739	HH	6134	126809	5.43%	0.137%
329	14.771	14.739	14.794	HH	8159	204070	8.74%	0.220%
330	14.807	14.794	14.840	HH	5891	155124	6.65%	0.167%
331	14.880	14.840	14.900	HH	5806	191605	8.21%	0.207%
332	14.938	14.900	14.944	HH	6324	154535	6.62%	0.167%
333	14.955	14.944	14.989	HH	6489	162808	6.98%	0.176%
334	15.002	14.989	15.032	HH	5755	141001	6.04%	0.152%
335	15.098	15.032	15.164	HH	9732	580014	24.85%	0.626%
336	15.192	15.164	15.227	HH	8807	283739	12.16%	0.306%
337	15.245	15.227	15.268	HH	7123	164231	7.04%	0.177%
338	15.287	15.268	15.307	HH	8990	181577	7.78%	0.196%
339	15.321	15.307	15.345	HH	7293	155944	6.68%	0.168%
340	15.372	15.345	15.391	HH	6906	180240	7.72%	0.195%
341	15.404	15.391	15.409	HH	6714	68404	2.93%	0.074%
342	15.444	15.409	15.477	HH	8240	300475	12.88%	0.324%
343	15.489	15.477	15.493	HH	6816	64028	2.74%	0.069%
344	15.517	15.493	15.548	HH	7384	227788	9.76%	0.246%
345	15.554	15.548	15.575	HH	7235	114041	4.89%	0.123%
346	15.599	15.575	15.630	HH	7495	237809	10.19%	0.257%
347	15.690	15.630	15.742	HH	38104	889588	38.12%	0.961%
348	15.751	15.742	15.767	HH	7711	114890	4.92%	0.124%
349	15.786	15.767	15.813	HH	7395	200393	8.59%	0.216%
350	15.821	15.813	15.835	HH	7357	95245	4.08%	0.103%
351	15.879	15.835	15.912	HH	8322	361747	15.50%	0.391%

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352	15.922	15.912	15.927	HH	8270	73166	3.14%	0.079%
353	15.931	15.927	15.944	HH	8166	80142	3.43%	0.087%
354	15.967	15.944	15.999	HH	8938	283260	12.14%	0.306%
355	16.005	15.999	16.027	HH	8644	141765	6.07%	0.153%
356	16.039	16.027	16.054	HH	8773	140174	6.01%	0.151%
357	16.085	16.054	16.097	HH	9441	233539	10.01%	0.252%
358	16.133	16.097	16.142	HH	10224	255980	10.97%	0.276%
359	16.168	16.142	16.189	HH	28317	520781	22.31%	0.562%
360	16.198	16.189	16.232	HH	15113	309824	13.28%	0.335%
361	16.252	16.232	16.272	HH	9532	223785	9.59%	0.242%
362	16.303	16.272	16.330	HH	12419	371506	15.92%	0.401%
363	16.335	16.330	16.351	HH	10402	125226	5.37%	0.135%
364	16.362	16.351	16.391	HH	10164	239241	10.25%	0.258%
365	16.399	16.391	16.412	HH	10018	126861	5.44%	0.137%
366	16.424	16.412	16.433	HH	10312	129083	5.53%	0.139%
367	16.454	16.433	16.465	HH	11326	208366	8.93%	0.225%
368	16.487	16.465	16.523	HH	20760	495160	21.22%	0.535%
369	16.546	16.523	16.583	HH	23309	537187	23.02%	0.580%
370	16.588	16.583	16.594	HH	10755	70408	3.02%	0.076%
371	16.637	16.594	16.667	HH	42801	939294	40.25%	1.014%
372	16.683	16.667	16.710	HH	15670	350812	15.03%	0.379%
373	16.714	16.710	16.743	HH	11710	221198	9.48%	0.239%
374	16.752	16.743	16.755	HH	11249	82265	3.52%	0.089%
375	16.761	16.755	16.765	HH	11342	67037	2.87%	0.072%
376	16.797	16.765	16.808	HH	12304	303134	12.99%	0.327%
377	16.813	16.808	16.837	HH	12197	210399	9.02%	0.227%
378	16.867	16.837	16.887	HH	12625	365813	15.67%	0.395%
379	16.916	16.887	16.925	HH	13101	289257	12.39%	0.312%
380	16.935	16.925	16.990	HH	13411	501880	21.51%	0.542%
381	16.994	16.990	17.001	HH	12385	74692	3.20%	0.081%
382	17.041	17.001	17.059	HH	14014	471421	20.20%	0.509%
383	17.085	17.059	17.132	HH	18255	650933	27.89%	0.703%
384	17.145	17.132	17.164	HH	13627	253744	10.87%	0.274%
385	17.204	17.164	17.234	HH	14386	578130	24.77%	0.624%
386	17.254	17.234	17.294	HH	14164	487607	20.89%	0.527%
387	17.339	17.294	17.343	HH	13859	398243	17.06%	0.430%
388	17.350	17.343	17.362	HH	13864	156073	6.69%	0.169%
389	17.367	17.362	17.379	HH	13903	138186	5.92%	0.149%
390	17.383	17.379	17.388	HH	13503	74208	3.18%	0.080%
391	17.411	17.388	17.429	HH	14366	341175	14.62%	0.368%
392	17.433	17.429	17.437	HH	14301	73213	3.14%	0.079%
393	17.520	17.437	17.577	HH	47366	1673183	71.69%	1.807%
394	17.608	17.577	17.626	HH	16373	458003	19.62%	0.495%
395	17.653	17.626	17.672	HH	18194	466788	20.00%	0.504%
396	17.677	17.672	17.685	HH	16362	123948	5.31%	0.134%
397	17.690	17.685	17.699	HH	16516	144435	6.19%	0.156%
398	17.704	17.699	17.717	HH	16187	169020	7.24%	0.183%
399	17.738	17.717	17.765	HH	16419	465122	19.93%	0.502%
400	17.799	17.765	17.810	HH	16413	426023	18.25%	0.460%
401	17.830	17.810	17.852	HH	19373	454274	19.47%	0.491%
402	17.856	17.852	17.880	HH	17599	282557	12.11%	0.305%
403	17.924	17.880	17.986	HH	28102	1376044	58.96%	1.486%
404	18.018	17.986	18.037	HH	19793	567675	24.32%	0.613%

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405	18.054	18.037	18.070	HH	19855	379645	16.27%	0.410%
406	18.085	18.070	18.112	HH	19299	461286	19.77%	0.498%
407	18.130	18.112	18.147	HH	18271	375557	16.09%	0.406%
408	18.172	18.147	18.238	HH	25996	1090321	46.72%	1.177%
409	18.255	18.238	18.274	HH	18926	397041	17.01%	0.429%
410	18.350	18.274	18.388	HH	51206	1768471	75.78%	1.910%
411	18.443	18.388	18.464	HH	21749	904010	38.74%	0.976%
412	18.486	18.464	18.540	HH	21444	931124	39.90%	1.005%
413	18.546	18.540	18.558	HH	20188	212581	9.11%	0.230%
414	18.563	18.558	18.566	HH	20020	106378	4.56%	0.115%
415	18.616	18.566	18.635	HH	21941	857956	36.76%	0.926%
416	18.653	18.635	18.673	HH	21235	475509	20.38%	0.513%
417	18.693	18.673	18.710	HH	22054	481036	20.61%	0.519%
418	18.746	18.710	18.796	HH	27747	1244172	53.31%	1.343%
419	18.843	18.796	18.850	HH	23178	740420	31.73%	0.799%
420	18.864	18.850	18.901	HH	23853	695241	29.79%	0.751%
421	18.909	18.901	18.915	HH	22693	201457	8.63%	0.218%
422	18.938	18.915	18.944	HH	23012	398027	17.06%	0.430%
423	18.950	18.944	18.967	HH	22971	308942	13.24%	0.334%
424	18.989	18.967	19.006	HH	23385	533991	22.88%	0.577%
425	19.035	19.006	19.054	HH	23763	671003	28.75%	0.725%
426	19.063	19.054	19.069	HH	23356	210433	9.02%	0.227%
427	19.074	19.069	19.082	HH	23470	182229	7.81%	0.197%
428	19.130	19.082	19.166	HH	51822	1597435	68.45%	1.725%
429	19.184	19.166	19.208	HH	25514	623937	26.74%	0.674%
430	19.239	19.208	19.275	HH	26518	1040162	44.57%	1.123%
431	19.282	19.275	19.286	HH	25870	170872	7.32%	0.185%
432	19.333	19.286	19.371	HH	28832	1381415	59.19%	1.492%
433	19.405	19.371	19.439	HH	30108	1141090	48.89%	1.232%
434	19.469	19.439	19.476	HH	29452	641145	27.47%	0.692%
435	19.503	19.476	19.529	HH	32479	959603	41.12%	1.036%
436	19.539	19.529	19.573	HH	29959	782586	33.53%	0.845%
437	19.617	19.573	19.640	HH	29724	1158784	49.65%	1.251%
438	19.650	19.640	19.664	HH	29810	427821	18.33%	0.462%
439	19.716	19.664	19.745	HH	33840	1521179	65.18%	1.643%
440	19.764	19.745	19.769	HH	31296	446283	19.12%	0.482%
441	19.786	19.769	19.807	HH	32181	728462	31.21%	0.787%
442	19.829	19.807	19.833	HH	31994	499237	21.39%	0.539%
443	19.866	19.833	19.903	HH	54971	1663166	71.27%	1.796%
444	19.925	19.903	19.941	HH	33756	755965	32.39%	0.816%
445	19.968	19.941	19.972	HH	33535	612301	26.24%	0.661%
446	19.989	19.972	20.000	HH	34113	569735	24.41%	0.615%
447	20.040	20.000	20.049	HH	34514	1009398	43.25%	1.090%
448	20.077	20.049	20.083	HH	35092	706317	30.26%	0.763%
449	20.097	20.083	20.107	HH	35342	513278	21.99%	0.554%
450	20.135	20.107	20.145	HH	35815	798643	34.22%	0.862%
451	20.150	20.145	20.162	HH	35701	363888	15.59%	0.393%
452	20.221	20.162	20.250	HH	39192	1973643	84.57%	2.131%
453	20.265	20.250	20.272	HH	37440	484841	20.77%	0.524%
454	20.318	20.272	20.326	HH	38836	1226645	52.56%	1.324%
455	20.331	20.326	20.337	HH	38684	252934	10.84%	0.273%
456	20.346	20.337	20.352	HH	38935	351081	15.04%	0.379%

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457	20.374	20.352	20.404	HH	39950	1236660	52.99%	1.335%
458	20.421	20.404	20.430	HH	39551	615697	26.38%	0.665%
459	20.448	20.430	20.456	HH	39950	606839	26.00%	0.655%
460	20.467	20.456	20.471	HH	39870	366392	15.70%	0.396%
461	20.480	20.471	20.497	HH	39921	601733	25.78%	0.650%
462	20.504	20.497	20.523	HH	40086	639588	27.41%	0.691%
463	20.572	20.523	20.609	HH	58183	2333777	100.00%	2.520%
464	20.616	20.609	20.626	HH	39864	403253	17.28%	0.435%
465	20.634	20.626	20.639	HH	39961	308949	13.24%	0.334%
466	20.675	20.639	20.681	HH	40608	1007335	43.16%	1.088%
467	20.684	20.681	20.688	HH	40343	167878	7.19%	0.181%
468	20.702	20.688	20.709	HH	40917	514977	22.07%	0.556%
469	20.714	20.709	20.725	HH	40839	390662	16.74%	0.422%
470	20.735	20.725	20.762	HH	40913	908985	38.95%	0.981%
471	20.766	20.762	20.772	HH	40436	241941	10.37%	0.261%
472	20.795	20.772	20.838	HH	40683	1591654	68.20%	1.719%
473	20.860	20.838	20.893	HH	40404	1320681	56.59%	1.426%
474	20.898	20.893	20.903	HH	40079	235340	10.08%	0.254%
475	20.907	20.903	20.911	HH	39916	185712	7.96%	0.201%
476	20.922	20.911	20.928	HH	40142	426591	18.28%	0.461%
477	20.961	20.928	21.002	HH	41843	1816205	77.82%	1.961%
478	21.009	21.002	21.015	HH	40621	316331	13.55%	0.342%
479	21.034	21.015	21.042	HH	40589	646400	27.70%	0.698%
480	21.051	21.042	21.058	HH	40951	399934	17.14%	0.432%

Sum of corrected areas: 92612349

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