

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
 Data File : FF009615.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2022 17:13
 Sample : M5330-02
 Misc :
 ALS Vial : 57 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	2.144	2.130	2.204	BH	142	1386	0.04%	0.002%
2	2.208	2.204	2.227	PH	-18	-363	-0.01%	-0.000%
3	2.232	2.227	2.250	PH	77	-374	-0.01%	-0.001%
4	2.253	2.250	2.267	PH	49	-694	-0.02%	-0.001%
5	2.270	2.267	2.276	PH	-75	-316	-0.01%	-0.000%
6	2.281	2.276	2.289	PH	7	-440	-0.01%	-0.001%
7	2.296	2.289	2.312	PH	-48	-982	-0.03%	-0.001%
8	2.332	2.312	2.340	PH	44	-893	-0.02%	-0.001%
9	2.343	2.340	2.361	PH	58	-658	-0.02%	-0.001%
10	2.367	2.361	2.395	PH	43	-1447	-0.04%	-0.002%
11	2.420	2.395	2.432	PH	-9	-2074	-0.06%	-0.003%
12	2.450	2.432	2.477	PH	565	4284	0.11%	0.006%
13	2.480	2.477	2.496	PH	44	-301	-0.01%	-0.000%
14	2.506	2.496	2.533	PH	13	-1089	-0.03%	-0.001%
15	2.536	2.533	2.550	PH	-48	-1041	-0.03%	-0.001%
16	2.574	2.550	2.589	PH	-17	-2380	-0.06%	-0.003%
17	2.593	2.589	2.617	PH	-80	-2252	-0.06%	-0.003%
18	2.636	2.617	2.649	PH	-9	-1861	-0.05%	-0.003%
19	2.654	2.649	2.661	PH	-79	-1013	-0.03%	-0.001%
20	2.665	2.661	2.679	PH	-47	-1656	-0.04%	-0.002%
21	2.688	2.679	2.694	PH	-93	-1230	-0.03%	-0.002%
22	2.700	2.694	2.710	PH	-52	-1260	-0.03%	-0.002%
23	2.719	2.710	2.732	PH	-80	-2111	-0.06%	-0.003%
24	2.735	2.732	2.762	PH	-124	-2941	-0.08%	-0.004%
25	2.765	2.762	2.769	PH	-94	-761	-0.02%	-0.001%
26	2.775	2.769	2.790	PH	-159	-2439	-0.07%	-0.003%
27	2.804	2.790	2.814	PH	-115	-2599	-0.07%	-0.004%
28	2.818	2.814	2.853	PH	-145	-4732	-0.13%	-0.006%
29	2.856	2.853	2.860	PH	-180	-924	-0.02%	-0.001%
30	2.866	2.860	2.870	PH	-177	-1186	-0.03%	-0.002%
31	2.875	2.870	2.881	PH	-152	-1370	-0.04%	-0.002%
32	2.885	2.881	2.890	PH	-127	-1170	-0.03%	-0.002%
33	2.894	2.890	2.903	PH	-80	-1556	-0.04%	-0.002%
34	2.948	2.903	2.956	PH	-114	-6461	-0.17%	-0.009%
35	2.970	2.956	2.977	PH	-107	-2373	-0.06%	-0.003%
36	2.987	2.977	3.000	PH	-123	-2783	-0.07%	-0.004%

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37	3.011	3.000	3.026	PH	-155	-2950	-0.08%	-0.004%
38	3.051	3.026	3.087	PH	-71	-6756	-0.18%	-0.009%
39	3.137	3.087	3.148	PH	-34	-6759	-0.18%	-0.009%
40	3.152	3.148	3.174	PH	-99	-3161	-0.08%	-0.004%
41	3.177	3.174	3.203	PH	-151	-3396	-0.09%	-0.005%
42	3.206	3.203	3.213	PH	-140	-1353	-0.04%	-0.002%
43	3.227	3.213	3.231	PH	-130	-2446	-0.07%	-0.003%
44	3.248	3.231	3.256	PH	-144	-3563	-0.10%	-0.005%
45	3.263	3.256	3.270	PH	-251	-2193	-0.06%	-0.003%
46	3.286	3.270	3.314	PH	-190	-6934	-0.19%	-0.009%
47	3.317	3.314	3.324	PH	-235	-1712	-0.05%	-0.002%
48	3.348	3.324	3.399	PH	-0	-9756	-0.26%	-0.013%
49	3.410	3.399	3.438	PH	-234	-6229	-0.17%	-0.009%
50	3.444	3.438	3.472	PH	-189	-5087	-0.14%	-0.007%
51	3.489	3.472	3.500	PH	-161	-3601	-0.10%	-0.005%
52	3.504	3.500	3.518	PH	-168	-2213	-0.06%	-0.003%
53	3.521	3.518	3.532	PH	-191	-1880	-0.05%	-0.003%
54	3.536	3.532	3.549	PH	-150	-2258	-0.06%	-0.003%
55	3.563	3.549	3.574	PH	-125	-3426	-0.09%	-0.005%
56	3.580	3.574	3.594	PH	-196	-2633	-0.07%	-0.004%
57	3.599	3.594	3.604	PH	-184	-1468	-0.04%	-0.002%
58	3.617	3.604	3.621	PH	-174	-2435	-0.07%	-0.003%
59	3.638	3.621	3.649	PH	-130	-3365	-0.09%	-0.005%
60	3.665	3.649	3.677	PH	-128	-2964	-0.08%	-0.004%
61	3.680	3.677	3.695	PH	-169	-2320	-0.06%	-0.003%
62	3.699	3.695	3.708	PH	-137	-1473	-0.04%	-0.002%
63	3.717	3.708	3.727	PH	-139	-2328	-0.06%	-0.003%
64	3.732	3.727	3.743	PH	-143	-1792	-0.05%	-0.002%
65	3.751	3.743	3.760	PH	-138	-1977	-0.05%	-0.003%
66	3.762	3.760	3.834	PH	-160	-9887	-0.27%	-0.014%
67	3.839	3.834	3.842	PH	-197	-1248	-0.03%	-0.002%
68	3.847	3.842	3.851	PH	-149	-1231	-0.03%	-0.002%
69	3.855	3.851	3.865	PH	-194	-2177	-0.06%	-0.003%
70	3.869	3.865	3.880	PH	-218	-2419	-0.06%	-0.003%
71	3.885	3.880	3.901	PH	-188	-3008	-0.08%	-0.004%
72	3.914	3.901	3.927	PH	-164	-3986	-0.11%	-0.005%
73	3.954	3.927	3.971	PH	-186	-6884	-0.18%	-0.009%
74	4.017	3.971	4.045	PH	545	12146	0.33%	0.017%
75	4.050	4.045	4.069	HH	598	6406	0.17%	0.009%
76	4.075	4.069	4.111	HH	475	9526	0.26%	0.013%
77	4.113	4.111	4.144	HH	341	4092	0.11%	0.006%
78	4.154	4.144	4.178	HH	245	2803	0.08%	0.004%
79	4.190	4.178	4.205	HH	167	910	0.02%	0.001%
80	4.209	4.205	4.222	PH	72	-111	-0.00%	-0.000%
81	4.228	4.222	4.239	PH	74	-365	-0.01%	-0.000%
82	4.255	4.239	4.308	PH	432	2933	0.08%	0.004%
83	4.310	4.308	4.332	PH	22	-1323	-0.04%	-0.002%
84	4.344	4.332	4.387	PH	190	-215	-0.01%	-0.000%
85	4.391	4.387	4.396	PH	-13	-447	-0.01%	-0.001%
86	4.434	4.396	4.519	PH	2115	41640	1.12%	0.057%
87	4.522	4.519	4.561	PH	105	-575	-0.02%	-0.001%
88	4.567	4.561	4.572	PH	-12	-701	-0.02%	-0.001%
89	4.577	4.572	4.603	PH	-15	-2075	-0.06%	-0.003%

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90	4.619	4.603	4.634	PH	-37	-2593	-0.07%	-0.004%
91	4.637	4.634	4.660	PH	-67	-2321	-0.06%	-0.003%
92	4.671	4.660	4.686	PH	-49	-2452	-0.07%	-0.003%
93	4.691	4.686	4.723	PH	-176	-5158	-0.14%	-0.007%
94	4.735	4.723	4.752	PH	-177	-4136	-0.11%	-0.006%
95	4.755	4.752	4.765	PH	-239	-1891	-0.05%	-0.003%
96	4.768	4.765	4.784	PH	-188	-3255	-0.09%	-0.004%
97	4.789	4.784	4.800	PH	-229	-2353	-0.06%	-0.003%
98	4.802	4.800	4.811	PH	-164	-1471	-0.04%	-0.002%
99	4.822	4.811	4.849	PH	-132	-5383	-0.14%	-0.007%
100	4.850	4.849	4.853	PH	-257	-830	-0.02%	-0.001%
101	4.871	4.853	4.906	PH	33	-4041	-0.11%	-0.006%
102	4.909	4.906	4.920	PH	-114	-1611	-0.04%	-0.002%
103	4.930	4.920	4.944	PH	-84	-2309	-0.06%	-0.003%
104	4.968	4.944	4.976	PH	-119	-3371	-0.09%	-0.005%
105	5.010	4.976	5.027	PH	-96	-5144	-0.14%	-0.007%
106	5.031	5.027	5.039	PH	-161	-1383	-0.04%	-0.002%
107	5.053	5.039	5.059	PH	-114	-1885	-0.05%	-0.003%
108	5.069	5.059	5.079	PH	-85	-1797	-0.05%	-0.002%
109	5.084	5.079	5.097	PH	-134	-1834	-0.05%	-0.003%
110	5.101	5.097	5.107	PH	-113	-1029	-0.03%	-0.001%
111	5.112	5.107	5.135	PH	-128	-2911	-0.08%	-0.004%
112	5.157	5.135	5.222	PH	85	-5718	-0.15%	-0.008%
113	5.226	5.222	5.252	PH	-136	-4360	-0.12%	-0.006%
114	5.258	5.252	5.267	PH	-173	-2201	-0.06%	-0.003%
115	5.285	5.267	5.307	PH	-80	-4424	-0.12%	-0.006%
116	5.313	5.307	5.319	PH	-240	-2032	-0.05%	-0.003%
117	5.336	5.319	5.354	PH	-146	-4732	-0.13%	-0.006%
118	5.357	5.354	5.364	PH	-220	-1339	-0.04%	-0.002%
119	5.373	5.364	5.396	PH	-144	-4219	-0.11%	-0.006%
120	5.401	5.396	5.408	PH	-176	-1545	-0.04%	-0.002%
121	5.424	5.408	5.438	PH	-107	-3049	-0.08%	-0.004%
122	5.453	5.438	5.474	PH	-23	-2311	-0.06%	-0.003%
123	5.478	5.474	5.493	PH	-114	-1756	-0.05%	-0.002%
124	5.502	5.493	5.516	PH	-145	-3206	-0.09%	-0.004%
125	5.523	5.516	5.532	PH	-220	-2560	-0.07%	-0.003%
126	5.553	5.532	5.590	PH	-95	-7249	-0.19%	-0.010%
127	5.595	5.590	5.599	PH	-191	-1273	-0.03%	-0.002%
128	5.606	5.599	5.614	PH	-137	-1855	-0.05%	-0.003%
129	5.648	5.614	5.664	PH	-42	-4095	-0.11%	-0.006%
130	5.666	5.664	5.693	PH	-13	-2057	-0.06%	-0.003%
131	5.696	5.693	5.711	PH	-116	-2134	-0.06%	-0.003%
132	5.721	5.711	5.727	PH	-66	-1551	-0.04%	-0.002%
133	5.731	5.727	5.740	PH	-121	-1151	-0.03%	-0.002%
134	5.747	5.740	5.764	PH	-128	-2262	-0.06%	-0.003%
135	5.839	5.764	5.861	PH	295	-2943	-0.08%	-0.004%
136	5.867	5.861	5.884	PH	57	400	0.01%	0.001%
137	5.903	5.884	5.911	PH	59	-190	-0.01%	-0.000%
138	5.913	5.911	5.928	PH	56	-428	-0.01%	-0.001%
139	5.931	5.928	5.946	PH	12	-542	-0.01%	-0.001%
140	5.976	5.946	6.016	PH	931	11500	0.31%	0.016%
141	6.021	6.016	6.034	PH	73	54	0.00%	0.000%

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142	6.069	6.034	6.091	PH	717	15231	0.41%	0.021%
143	6.096	6.091	6.124	HH	678	11804	0.32%	0.016%
144	6.128	6.124	6.134	HH	555	2905	0.08%	0.004%
145	6.141	6.134	6.152	HH	582	5643	0.15%	0.008%
146	6.156	6.152	6.166	HH	564	4052	0.11%	0.006%
147	6.178	6.166	6.198	HH	575	8200	0.22%	0.011%
148	6.202	6.198	6.248	HH	339	5829	0.16%	0.008%
149	6.257	6.248	6.318	HH	283	5208	0.14%	0.007%
150	6.321	6.318	6.324	PH	127	212	0.01%	0.000%
151	6.342	6.324	6.353	PH	126	754	0.02%	0.001%
152	6.356	6.353	6.369	PH	13	-292	-0.01%	-0.000%
153	6.387	6.369	6.393	PH	19	-561	-0.02%	-0.001%
154	6.402	6.393	6.424	PH	94	-256	-0.01%	-0.000%
155	6.432	6.424	6.438	PH	-41	-503	-0.01%	-0.001%
156	6.442	6.438	6.456	PH	-21	-562	-0.02%	-0.001%
157	6.458	6.456	6.470	PH	-8	-769	-0.02%	-0.001%
158	6.491	6.470	6.504	PH	-2	-1669	-0.04%	-0.002%
159	6.517	6.504	6.532	PH	-51	-1389	-0.04%	-0.002%
160	6.536	6.532	6.544	PH	-59	-600	-0.02%	-0.001%
161	6.583	6.544	6.603	PH	246	2350	0.06%	0.003%
162	6.607	6.603	6.614	HH	150	777	0.02%	0.001%
163	6.618	6.614	6.658	HH	166	1606	0.04%	0.002%
164	6.672	6.658	6.725	PH	58	-712	-0.02%	-0.001%
165	6.751	6.725	6.756	PH	160	-83	-0.00%	-0.000%
166	6.761	6.756	6.774	HH	97	805	0.02%	0.001%
167	6.786	6.774	6.831	HH	256	5066	0.14%	0.007%
168	6.852	6.831	6.874	HH	195	3120	0.08%	0.004%
169	6.877	6.874	6.899	HH	116	319	0.01%	0.000%
170	6.913	6.899	6.922	PH	92	-75	-0.00%	-0.000%
171	6.950	6.922	6.974	PH	279	4625	0.12%	0.006%
172	6.981	6.974	7.025	PH	61	154	0.00%	0.000%
173	7.031	7.025	7.056	PH	71	149	0.00%	0.000%
174	7.058	7.056	7.079	PH	-7	-394	-0.01%	-0.001%
175	7.086	7.079	7.116	PH	28	-1348	-0.04%	-0.002%
176	7.132	7.116	7.159	PH	9	-2378	-0.06%	-0.003%
177	7.175	7.159	7.200	PH	425	2639	0.07%	0.004%
178	7.240	7.200	7.246	PH	-9	-3363	-0.09%	-0.005%
179	7.253	7.246	7.286	PH	-82	-3631	-0.10%	-0.005%
180	7.309	7.286	7.324	PH	-20	-2518	-0.07%	-0.003%
181	7.332	7.324	7.370	PH	-73	-4244	-0.11%	-0.006%
182	7.392	7.370	7.402	PH	-77	-3166	-0.08%	-0.004%
183	7.467	7.402	7.499	PH	1294	15100	0.40%	0.021%
184	7.505	7.499	7.541	HH	105	84	0.00%	0.000%
185	7.547	7.541	7.557	PH	-81	-1042	-0.03%	-0.001%
186	7.590	7.557	7.598	PH	132	302	0.01%	0.000%
187	7.634	7.598	7.684	PH	1142	14033	0.38%	0.019%
188	7.696	7.684	7.700	PH	84	-46	-0.00%	-0.000%
189	7.717	7.700	7.725	PH	184	1612	0.04%	0.002%
190	7.739	7.725	7.759	HH	246	2801	0.08%	0.004%
191	7.769	7.759	7.777	PH	67	56	0.00%	0.000%
192	7.781	7.777	7.787	PH	-5	-191	-0.01%	-0.000%
193	7.798	7.787	7.807	PH	81	189	0.01%	0.000%
194	7.828	7.807	7.845	PH	81	487	0.01%	0.001%

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195	7.862	7.845	7.892	PH	207	1077	0.03%	0.001%
196	7.904	7.892	7.931	PH	-28	-1858	-0.05%	-0.003%
197	7.962	7.931	7.976	PH	228	1128	0.03%	0.002%
198	7.981	7.976	7.984	HH	114	403	0.01%	0.001%
199	7.989	7.984	8.009	HH	190	1354	0.04%	0.002%
200	8.039	8.009	8.074	HH	1521	20905	0.56%	0.029%
201	8.093	8.074	8.161	HH	3961	65527	1.76%	0.090%
202	8.182	8.161	8.256	HH	1033	27882	0.75%	0.038%
203	8.302	8.256	8.333	HH	1095	31631	0.85%	0.043%
204	8.337	8.333	8.341	HH	916	4468	0.12%	0.006%
205	8.344	8.341	8.356	HH	914	7205	0.19%	0.010%
206	8.362	8.356	8.375	HH	955	10730	0.29%	0.015%
207	8.401	8.375	8.435	HH	2669	51392	1.38%	0.070%
208	8.476	8.435	8.496	HH	1219	31780	0.85%	0.043%
209	8.531	8.496	8.615	HH	3727	116755	3.13%	0.160%
210	8.620	8.615	8.641	HH	830	11084	0.30%	0.015%
211	8.647	8.641	8.666	HH	671	8875	0.24%	0.012%
212	8.690	8.666	8.705	HH	666	13904	0.37%	0.019%
213	8.711	8.705	8.736	HH	700	11082	0.30%	0.015%
214	8.778	8.736	8.799	HH	948	25991	0.70%	0.036%
215	8.812	8.799	8.837	HH	971	17859	0.48%	0.024%
216	8.859	8.837	8.882	HH	1718	26773	0.72%	0.037%
217	8.903	8.882	8.927	HH	994	18933	0.51%	0.026%
218	8.940	8.927	8.962	HH	604	9750	0.26%	0.013%
219	8.980	8.962	9.007	HH	458	9414	0.25%	0.013%
220	9.029	9.007	9.034	HH	442	5728	0.15%	0.008%
221	9.040	9.034	9.076	HH	494	9915	0.27%	0.014%
222	9.101	9.076	9.139	HH	2456	38855	1.04%	0.053%
223	9.150	9.139	9.174	HH	652	10254	0.27%	0.014%
224	9.180	9.174	9.199	HH	522	7112	0.19%	0.010%
225	9.232	9.199	9.250	HH	1055	23854	0.64%	0.033%
226	9.272	9.250	9.334	HH	3587	109268	2.93%	0.149%
227	9.355	9.334	9.402	HH	1472	49399	1.32%	0.067%
228	9.409	9.402	9.442	HH	1006	20386	0.55%	0.028%
229	9.470	9.442	9.491	HH	2995	48840	1.31%	0.067%
230	9.504	9.491	9.524	HH	1404	21841	0.59%	0.030%
231	9.552	9.524	9.571	HH	1287	26772	0.72%	0.037%
232	9.588	9.571	9.611	HH	1462	27552	0.74%	0.038%
233	9.633	9.611	9.682	HH	2414	53156	1.42%	0.073%
234	9.702	9.682	9.744	HH	1011	30389	0.81%	0.042%
235	9.769	9.744	9.852	HH	1411	65260	1.75%	0.089%
236	9.854	9.852	9.865	HH	770	5499	0.15%	0.008%
237	9.869	9.865	9.874	HH	756	3895	0.10%	0.005%
238	9.894	9.874	9.928	HH	971	26214	0.70%	0.036%
239	9.963	9.928	9.992	HH	2461	54860	1.47%	0.075%
240	10.013	9.992	10.037	HH	1751	38007	1.02%	0.052%
241	10.053	10.037	10.079	HH	2064	40681	1.09%	0.056%
242	10.101	10.079	10.128	HH	2480	57241	1.53%	0.078%
243	10.147	10.128	10.174	HH	2720	53125	1.42%	0.073%
244	10.189	10.174	10.219	HH	1853	42396	1.14%	0.058%
245	10.245	10.219	10.255	HH	2123	36379	0.98%	0.050%
246	10.270	10.255	10.314	HH	2442	67755	1.82%	0.093%

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247	10.348	10.314	10.352	HH	1921	37954	1.02%	0.052%
248	10.368	10.352	10.399	HH	2673	55223	1.48%	0.075%
249	10.433	10.399	10.469	HH	2393	80722	2.16%	0.110%
250	10.510	10.469	10.542	HH	2658	98223	2.63%	0.134%
251	10.565	10.542	10.587	HH	2652	59998	1.61%	0.082%
252	10.596	10.587	10.611	HH	2136	29438	0.79%	0.040%
253	10.616	10.611	10.634	HH	2047	27375	0.73%	0.037%
254	10.639	10.634	10.649	HH	2030	17472	0.47%	0.024%
255	10.676	10.649	10.706	HH	2770	81117	2.17%	0.111%
256	10.739	10.706	10.764	HH	3353	98301	2.63%	0.134%
257	10.777	10.764	10.800	HH	2682	55399	1.48%	0.076%
258	10.834	10.800	10.856	HH	3184	89731	2.41%	0.123%
259	10.872	10.856	10.891	HH	2708	52485	1.41%	0.072%
260	10.911	10.891	10.950	HH	2634	87330	2.34%	0.119%
261	11.003	10.950	11.030	HH	2905	120236	3.22%	0.164%
262	11.066	11.030	11.101	HH	4037	122800	3.29%	0.168%
263	11.149	11.101	11.199	HH	6427	201309	5.40%	0.275%
264	11.238	11.199	11.261	HH	5511	145155	3.89%	0.198%
265	11.265	11.261	11.284	HH	3405	41733	1.12%	0.057%
266	11.302	11.284	11.332	HH	3066	83245	2.23%	0.114%
267	11.357	11.332	11.371	HH	3712	74495	2.00%	0.102%
268	11.389	11.371	11.442	HH	4744	158722	4.25%	0.217%
269	11.466	11.442	11.478	HH	3739	75630	2.03%	0.103%
270	11.507	11.478	11.531	HH	4082	116722	3.13%	0.159%
271	11.552	11.531	11.599	HH	5041	157398	4.22%	0.215%
272	11.635	11.599	11.650	HH	3324	95647	2.56%	0.131%
273	11.668	11.650	11.682	HH	3420	62435	1.67%	0.085%
274	11.720	11.682	11.725	HH	3581	85584	2.29%	0.117%
275	11.733	11.725	11.761	HH	3621	69393	1.86%	0.095%
276	11.794	11.761	11.817	HH	6409	147342	3.95%	0.201%
277	11.840	11.817	11.877	HH	6937	170556	4.57%	0.233%
278	11.890	11.877	11.899	HH	3666	47287	1.27%	0.065%
279	11.914	11.899	11.919	HH	3734	43957	1.18%	0.060%
280	11.923	11.919	11.934	HH	3738	33016	0.88%	0.045%
281	11.938	11.934	11.943	HH	3644	19558	0.52%	0.027%
282	11.965	11.943	11.981	HH	4447	89618	2.40%	0.122%
283	12.003	11.981	12.087	HH	48187	977960	26.21%	1.336%
284	12.099	12.087	12.151	HH	6378	214552	5.75%	0.293%
285	12.160	12.151	12.180	HH	4884	81237	2.18%	0.111%
286	12.203	12.180	12.226	HH	4357	115451	3.09%	0.158%
287	12.233	12.226	12.267	HH	3987	94144	2.52%	0.129%
288	12.299	12.267	12.319	HH	3984	120026	3.22%	0.164%
289	12.323	12.319	12.344	HH	3980	54839	1.47%	0.075%
290	12.368	12.344	12.392	HH	5110	127210	3.41%	0.174%
291	12.411	12.392	12.422	HH	4170	73272	1.96%	0.100%
292	12.439	12.422	12.454	HH	5700	93059	2.49%	0.127%
293	12.466	12.454	12.489	HH	4756	88761	2.38%	0.121%
294	12.506	12.489	12.531	HH	4049	91983	2.47%	0.126%
295	12.570	12.531	12.586	HH	3795	116704	3.13%	0.159%
296	12.608	12.586	12.656	HH	4807	172200	4.62%	0.235%
297	12.692	12.656	12.752	HH	5009	223580	5.99%	0.305%
298	12.785	12.752	12.796	HH	4254	100149	2.68%	0.137%
299	12.816	12.796	12.845	HH	6899	148028	3.97%	0.202%

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300	12.866	12.845	12.926	HH	5057	189194	5.07%	0.259%
301	12.978	12.926	12.994	HH	4316	146121	3.92%	0.200%
302	13.002	12.994	13.020	HH	4041	59754	1.60%	0.082%
303	13.039	13.020	13.069	HH	5807	141242	3.79%	0.193%
304	13.089	13.069	13.195	HH	5223	319120	8.55%	0.436%
305	13.229	13.195	13.315	HH	19952	580012	15.55%	0.793%
306	13.333	13.315	13.369	HH	5349	148550	3.98%	0.203%
307	13.387	13.369	13.418	HH	4491	118786	3.18%	0.162%
308	13.422	13.418	13.444	HH	3737	57058	1.53%	0.078%
309	13.461	13.444	13.491	HH	3760	100142	2.68%	0.137%
310	13.523	13.491	13.543	HH	6092	140477	3.77%	0.192%
311	13.562	13.543	13.592	HH	4932	117220	3.14%	0.160%
312	13.603	13.592	13.611	HH	3263	36134	0.97%	0.049%
313	13.626	13.611	13.656	HH	3293	83245	2.23%	0.114%
314	13.657	13.656	13.671	HH	3046	26377	0.71%	0.036%
315	13.675	13.671	13.685	HH	2964	26044	0.70%	0.036%
316	13.691	13.685	13.712	HH	2991	46888	1.26%	0.064%
317	13.736	13.712	13.760	HH	3115	87666	2.35%	0.120%
318	13.770	13.760	13.776	HH	3180	28630	0.77%	0.039%
319	13.780	13.776	13.788	HH	3150	22738	0.61%	0.031%
320	13.793	13.788	13.821	HH	3101	59436	1.59%	0.081%
321	13.826	13.821	13.846	HH	2942	42342	1.13%	0.058%
322	13.866	13.846	13.879	HH	2920	57050	1.53%	0.078%
323	13.884	13.879	13.898	HH	2812	31168	0.84%	0.043%
324	13.920	13.898	13.941	HH	3298	78756	2.11%	0.108%
325	13.969	13.941	14.037	HH	4430	200209	5.37%	0.274%
326	14.054	14.037	14.094	HH	2919	93082	2.49%	0.127%
327	14.122	14.094	14.157	HH	6683	148328	3.98%	0.203%
328	14.183	14.157	14.190	HH	2855	53401	1.43%	0.073%
329	14.208	14.190	14.222	HH	4064	68731	1.84%	0.094%
330	14.243	14.222	14.390	HH	5150	347888	9.32%	0.475%
331	14.418	14.390	14.422	HH	3565	61618	1.65%	0.084%
332	14.458	14.422	14.497	HH	170110	2401903	64.38%	3.282%
333	14.503	14.497	14.592	HH	3559	165597	4.44%	0.226%
334	14.627	14.592	14.639	HH	4230	102412	2.74%	0.140%
335	14.660	14.639	14.684	HH	8378	144558	3.87%	0.198%
336	14.703	14.684	14.737	HH	3953	99165	2.66%	0.135%
337	14.758	14.737	14.774	HH	2849	56235	1.51%	0.077%
338	14.782	14.774	14.825	HH	2502	71255	1.91%	0.097%
339	14.860	14.825	14.880	HH	2808	82916	2.22%	0.113%
340	14.896	14.880	14.922	HH	2492	59524	1.60%	0.081%
341	14.925	14.922	14.936	HH	2234	17456	0.47%	0.024%
342	14.952	14.936	14.960	HH	2237	31305	0.84%	0.043%
343	14.997	14.960	15.013	HH	2590	75739	2.03%	0.103%
344	15.049	15.013	15.144	HH	32872	796330	21.34%	1.088%
345	15.178	15.144	15.193	HH	10336	175759	4.71%	0.240%
346	15.201	15.193	15.229	HH	7146	105645	2.83%	0.144%
347	15.243	15.229	15.271	HH	3275	70444	1.89%	0.096%
348	15.284	15.271	15.296	HH	2480	36443	0.98%	0.050%
349	15.315	15.296	15.325	HH	2639	44126	1.18%	0.060%
350	15.329	15.325	15.349	HH	2481	34966	0.94%	0.048%
351	15.353	15.349	15.356	HH	2482	10462	0.28%	0.014%

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352	15.360	15.356	15.407	HH	2511	72010	1.93%	0.098%
353	15.432	15.407	15.449	HH	2378	58064	1.56%	0.079%
354	15.471	15.449	15.487	HH	2769	59327	1.59%	0.081%
355	15.502	15.487	15.531	HH	2708	66188	1.77%	0.090%
356	15.567	15.531	15.642	HH	3201	171623	4.60%	0.235%
357	15.677	15.642	15.711	HH	10791	203423	5.45%	0.278%
358	15.723	15.711	15.733	HH	2418	30663	0.82%	0.042%
359	15.743	15.733	15.767	HH	2472	49500	1.33%	0.068%
360	15.817	15.767	15.829	HH	2407	84066	2.25%	0.115%
361	15.866	15.829	15.901	HH	2511	104040	2.79%	0.142%
362	15.920	15.901	15.926	HH	2510	36548	0.98%	0.050%
363	15.932	15.926	15.939	HH	2519	19797	0.53%	0.027%
364	15.989	15.939	16.015	HH	3009	125258	3.36%	0.171%
365	16.062	16.015	16.119	HH	5496	224551	6.02%	0.307%
366	16.124	16.119	16.128	HH	2905	16117	0.43%	0.022%
367	16.158	16.128	16.207	HH	11065	240277	6.44%	0.328%
368	16.249	16.207	16.276	HH	3757	130697	3.50%	0.179%
369	16.282	16.276	16.291	HH	2915	25645	0.69%	0.035%
370	16.298	16.291	16.302	HH	2864	18019	0.48%	0.025%
371	16.319	16.302	16.339	HH	2988	64554	1.73%	0.088%
372	16.362	16.339	16.369	HH	3251	54994	1.47%	0.075%
373	16.374	16.369	16.409	HH	3259	74816	2.01%	0.102%
374	16.458	16.409	16.482	HH	3884	151797	4.07%	0.207%
375	16.507	16.482	16.534	HH	3941	116891	3.13%	0.160%
376	16.536	16.534	16.561	HH	3776	58081	1.56%	0.079%
377	16.587	16.561	16.592	HH	3613	66608	1.79%	0.091%
378	16.623	16.592	16.647	HH	12778	241463	6.47%	0.330%
379	16.670	16.647	16.697	HH	10926	202151	5.42%	0.276%
380	16.704	16.697	16.729	HH	3793	70248	1.88%	0.096%
381	16.745	16.729	16.764	HH	3694	75166	2.01%	0.103%
382	16.784	16.764	16.792	HH	3623	59239	1.59%	0.081%
383	16.819	16.792	16.829	HH	3786	81950	2.20%	0.112%
384	16.856	16.829	16.884	HH	4062	128670	3.45%	0.176%
385	16.909	16.884	16.935	HH	4188	122783	3.29%	0.168%
386	16.975	16.935	16.987	HH	5120	146349	3.92%	0.200%
387	16.999	16.987	17.036	HH	5315	140024	3.75%	0.191%
388	17.072	17.036	17.125	HH	14994	372106	9.97%	0.508%
389	17.131	17.125	17.142	HH	4248	43877	1.18%	0.060%
390	17.170	17.142	17.217	HH	4691	199043	5.34%	0.272%
391	17.221	17.217	17.234	HH	4388	43727	1.17%	0.060%
392	17.277	17.234	17.292	HH	4589	156208	4.19%	0.213%
393	17.298	17.292	17.314	HH	4543	58289	1.56%	0.080%
394	17.352	17.314	17.375	HH	5086	174824	4.69%	0.239%
395	17.401	17.375	17.421	HH	5028	133230	3.57%	0.182%
396	17.469	17.421	17.478	HH	5680	181005	4.85%	0.247%
397	17.506	17.478	17.542	HH	16309	353779	9.48%	0.483%
398	17.564	17.542	17.584	HH	5685	135365	3.63%	0.185%
399	17.601	17.584	17.617	HH	5927	116702	3.13%	0.159%
400	17.634	17.617	17.654	HH	5947	127036	3.41%	0.174%
401	17.679	17.654	17.696	HH	5874	144886	3.88%	0.198%
402	17.732	17.696	17.751	HH	6167	192426	5.16%	0.263%
403	17.781	17.751	17.807	HH	6620	208906	5.60%	0.285%
404	17.823	17.807	17.841	HH	6751	130955	3.51%	0.179%

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405	17.873	17.841	17.906	HH	18128	487288	13.06%	0.666%
406	17.928	17.906	17.981	HH	18029	474793	12.73%	0.649%
407	17.986	17.981	17.989	HH	6764	31950	0.86%	0.044%
408	18.024	17.989	18.059	HH	8180	313488	8.40%	0.428%
409	18.062	18.059	18.086	HH	7119	115266	3.09%	0.157%
410	18.115	18.086	18.120	HH	7082	141488	3.79%	0.193%
411	18.146	18.120	18.167	HH	7466	208326	5.58%	0.285%
412	18.189	18.167	18.213	HH	7858	209843	5.62%	0.287%
413	18.237	18.213	18.258	HH	7830	202061	5.42%	0.276%
414	18.336	18.258	18.398	HH	16461	820243	21.99%	1.121%
415	18.405	18.398	18.409	HH	8416	55571	1.49%	0.076%
416	18.455	18.409	18.508	HH	10123	552928	14.82%	0.756%
417	18.512	18.508	18.521	HH	9154	70320	1.88%	0.096%
418	18.528	18.521	18.540	HH	9225	104886	2.81%	0.143%
419	18.584	18.540	18.589	HH	9593	274437	7.36%	0.375%
420	18.637	18.589	18.650	HH	9794	356358	9.55%	0.487%
421	18.691	18.650	18.716	HH	21970	617581	16.55%	0.844%
422	18.733	18.716	18.803	HH	18757	730076	19.57%	0.998%
423	18.836	18.803	18.867	HH	11551	442754	11.87%	0.605%
424	18.898	18.867	18.909	HH	12094	294480	7.89%	0.402%
425	18.929	18.909	18.955	HH	13719	351597	9.42%	0.480%
426	18.968	18.955	18.996	HH	12288	297079	7.96%	0.406%
427	19.024	18.996	19.028	HH	12370	239814	6.43%	0.328%
428	19.116	19.028	19.147	HH	16661	966247	25.90%	1.320%
429	19.160	19.147	19.167	HH	13387	160380	4.30%	0.219%
430	19.198	19.167	19.211	HH	15064	376966	10.10%	0.515%
431	19.231	19.211	19.266	HH	15541	493034	13.22%	0.674%
432	19.278	19.266	19.286	HH	14607	170296	4.56%	0.233%
433	19.314	19.286	19.332	HH	14971	414244	11.10%	0.566%
434	19.410	19.332	19.434	HH	16332	960188	25.74%	1.312%
435	19.489	19.434	19.517	HH	19224	871191	23.35%	1.190%
436	19.528	19.517	19.545	HH	17276	287241	7.70%	0.392%
437	19.602	19.545	19.611	HH	17889	687601	18.43%	0.940%
438	19.623	19.611	19.631	HH	17931	212070	5.68%	0.290%
439	19.697	19.631	19.702	HH	18967	787935	21.12%	1.077%
440	19.735	19.702	19.784	HH	21547	993254	26.62%	1.357%
441	19.854	19.784	19.877	HH	22764	1165971	31.25%	1.593%
442	19.906	19.877	19.928	HH	21750	656852	17.61%	0.898%
443	20.011	19.928	20.049	HH	29495	1718312	46.06%	2.348%
444	20.163	20.049	20.172	HH	25277	1790147	47.98%	2.446%
445	20.207	20.172	20.236	HH	27480	1006437	26.98%	1.375%
446	20.374	20.236	20.396	HH	29412	2682284	71.89%	3.665%
447	20.485	20.396	20.516	HH	30447	2145499	57.51%	2.932%
448	20.558	20.516	20.590	HH	32365	1389904	37.25%	1.899%
449	20.619	20.590	20.623	HH	31347	630039	16.89%	0.861%
450	20.658	20.623	20.666	HH	31641	808991	21.68%	1.105%
451	20.685	20.666	20.690	HH	31744	452517	12.13%	0.618%
452	20.764	20.690	20.792	HH	32042	1958759	52.50%	2.676%
453	20.796	20.792	20.822	HH	32077	576417	15.45%	0.788%
454	20.850	20.822	20.895	HH	32655	1407897	37.74%	1.924%
455	20.940	20.895	21.004	HH	33418	2130383	57.10%	2.911%
456	21.009	21.004	21.029	HH	32303	487668	13.07%	0.666%

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457	21.056	21.029	21.059	HH	32465	584826	15.68%	0.799%
458	21.063	21.059	21.069	HH	32399	190523	5.11%	0.260%
459	21.167	21.069	21.243	HH	39666	3730848	100.00%	5.098%
460	21.253	21.243	21.307	HH	33989	1287541	34.51%	1.759%
461	21.319	21.307	21.346	HH	33226	758552	20.33%	1.036%
462	21.378	21.346	21.407	HH	33943	1243802	33.34%	1.700%
463	21.413	21.407	21.463	HH	33443	1101158	29.51%	1.505%
464	21.498	21.463	21.502	HH	33168	785579	21.06%	1.073%
465	21.508	21.502	21.512	HH	33213	194994	5.23%	0.266%
466	21.593	21.512	21.598	HH	33784	1722574	46.17%	2.354%
467	21.614	21.598	21.619	HH	33816	429492	11.51%	0.587%
468	21.629	21.619	21.635	HH	33704	315525	8.46%	0.431%
469	21.642	21.635	21.651	HH	33754	326510	8.75%	0.446%
470	21.655	21.651	21.662	HH	33679	234034	6.27%	0.320%
471	21.667	21.662	21.671	HH	33671	172449	4.62%	0.236%
472	21.676	21.671	21.681	HH	33649	196709	5.27%	0.269%
473	21.687	21.681	21.692	HH	33742	219160	5.87%	0.299%
474	21.699	21.692	21.789	HH	33732	1958392	52.49%	2.676%
					Sum of corrected areas:		73185306	

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