

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
 Data File : FF008999.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2021 16:49
 Sample : M3861-09MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.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	2.330	2.425	BH	335695	2371773	61.20%	1.446%
2	2.430	2.425	2.440	HH	299	2241	0.06%	0.001%
3	2.444	2.440	2.470	HH	181	1390	0.04%	0.001%
4	2.477	2.470	2.503	PH	83	284	0.01%	0.000%
5	2.545	2.503	2.575	PH	1868	19418	0.50%	0.012%
6	2.579	2.575	2.589	HH	103	1102	0.03%	0.001%
7	2.607	2.589	2.630	HH	719	7388	0.19%	0.005%
8	2.659	2.630	2.706	HH	841	14472	0.37%	0.009%
9	2.709	2.706	2.715	PH	51	-7	-0.00%	-0.000%
10	2.725	2.715	2.729	PH	-16	-216	-0.01%	-0.000%
11	2.733	2.729	2.740	PH	81	-76	-0.00%	-0.000%
12	2.742	2.740	2.751	PH	74	-258	-0.01%	-0.000%
13	2.772	2.751	2.793	PH	866	5333	0.14%	0.003%
14	2.799	2.793	2.803	PH	-9	-438	-0.01%	-0.000%
15	2.807	2.803	2.827	PH	-17	-1346	-0.03%	-0.001%
16	2.843	2.827	2.849	PH	15	-1079	-0.03%	-0.001%
17	2.853	2.849	2.885	PH	-89	-2855	-0.07%	-0.002%
18	2.887	2.885	2.899	PH	-32	-1216	-0.03%	-0.001%
19	2.905	2.899	2.916	PH	-67	-1293	-0.03%	-0.001%
20	2.931	2.916	2.951	PH	111	-520	-0.01%	-0.000%
21	2.955	2.951	2.963	PH	19	-841	-0.02%	-0.001%
22	2.968	2.963	2.980	PH	-74	-1498	-0.04%	-0.001%
23	2.997	2.980	3.013	PH	-36	-1883	-0.05%	-0.001%
24	3.029	3.013	3.055	PH	-22	-2440	-0.06%	-0.001%
25	3.076	3.055	3.094	PH	-7	-1667	-0.04%	-0.001%
26	3.110	3.094	3.130	PH	327	1789	0.05%	0.001%
27	3.133	3.130	3.137	PH	-98	-341	-0.01%	-0.000%
28	3.142	3.137	3.170	PH	-20	-1613	-0.04%	-0.001%
29	3.188	3.170	3.237	PH	-49	-6949	-0.18%	-0.004%
30	3.239	3.237	3.253	PH	-129	-2097	-0.05%	-0.001%
31	3.269	3.253	3.277	PH	-154	-2945	-0.08%	-0.002%
32	3.288	3.277	3.309	PH	161	-683	-0.02%	-0.000%
33	3.321	3.309	3.339	PH	-21	-2072	-0.05%	-0.001%
34	3.345	3.339	3.359	PH	-111	-2188	-0.06%	-0.001%
35	3.368	3.359	3.376	PH	-130	-1930	-0.05%	-0.001%
36	3.380	3.376	3.387	PH	-124	-1398	-0.04%	-0.001%

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37	3.402	3.387	3.435	PH	231	-2674	-0.07%	-0.002%
38	3.440	3.435	3.445	PH	-231	-1537	-0.04%	-0.001%
39	3.460	3.445	3.494	PH	-67	-4919	-0.13%	-0.003%
40	3.498	3.494	3.504	PH	-235	-1544	-0.04%	-0.001%
41	3.506	3.504	3.520	PH	-176	-2543	-0.07%	-0.002%
42	3.525	3.520	3.531	PH	-223	-1631	-0.04%	-0.001%
43	3.534	3.531	3.542	PH	-235	-1925	-0.05%	-0.001%
44	3.547	3.542	3.561	PH	-233	-3209	-0.08%	-0.002%
45	3.568	3.561	3.574	PH	-153	-1985	-0.05%	-0.001%
46	3.577	3.574	3.599	PH	-264	-4264	-0.11%	-0.003%
47	3.601	3.599	3.613	PH	-218	-2261	-0.06%	-0.001%
48	3.616	3.613	3.636	PH	-249	-4418	-0.11%	-0.003%
49	3.640	3.636	3.653	PH	-307	-3438	-0.09%	-0.002%
50	3.661	3.653	3.669	PH	-288	-3250	-0.08%	-0.002%
51	3.683	3.669	3.699	PH	-154	-5008	-0.13%	-0.003%
52	3.711	3.699	3.721	PH	-146	-3560	-0.09%	-0.002%
53	3.727	3.721	3.736	PH	-208	-2722	-0.07%	-0.002%
54	3.740	3.736	3.759	PH	-298	-4635	-0.12%	-0.003%
55	3.778	3.759	3.789	PH	-228	-4858	-0.13%	-0.003%
56	3.797	3.789	3.810	PH	-254	-3665	-0.09%	-0.002%
57	3.813	3.810	3.819	PH	-219	-1353	-0.03%	-0.001%
58	3.821	3.819	3.826	PH	-238	-1149	-0.03%	-0.001%
59	3.848	3.826	3.865	PH	-251	-7056	-0.18%	-0.004%
60	3.875	3.865	3.891	PH	-133	-3707	-0.10%	-0.002%
61	3.903	3.891	3.921	PH	-184	-4971	-0.13%	-0.003%
62	3.926	3.921	3.937	PH	-277	-3208	-0.08%	-0.002%
63	3.950	3.937	3.965	PH	-118	-4802	-0.12%	-0.003%
64	3.986	3.965	3.995	PH	-175	-5029	-0.13%	-0.003%
65	3.999	3.995	4.009	PH	-240	-2297	-0.06%	-0.001%
66	4.018	4.009	4.023	PH	-302	-2767	-0.07%	-0.002%
67	4.028	4.023	4.046	PH	-253	-4643	-0.12%	-0.003%
68	4.070	4.046	4.079	PH	632	2536	0.07%	0.002%
69	4.091	4.079	4.136	HH	1211	10404	0.27%	0.006%
70	4.142	4.136	4.152	PH	-61	-1918	-0.05%	-0.001%
71	4.167	4.152	4.207	PH	-56	-8031	-0.21%	-0.005%
72	4.217	4.207	4.223	PH	-242	-2711	-0.07%	-0.002%
73	4.236	4.223	4.260	PH	700	6258	0.16%	0.004%
74	4.265	4.260	4.290	HH	126	-78	-0.00%	-0.000%
75	4.294	4.290	4.314	PH	-121	-2335	-0.06%	-0.001%
76	4.317	4.314	4.323	PH	-148	-983	-0.03%	-0.001%
77	4.328	4.323	4.344	PH	-103	-2540	-0.07%	-0.002%
78	4.347	4.344	4.365	PH	-211	-3374	-0.09%	-0.002%
79	4.386	4.365	4.393	PH	-203	-4387	-0.11%	-0.003%
80	4.393	4.393	4.397	PH	-226	-676	-0.02%	-0.000%
81	4.412	4.397	4.418	PH	-200	-3072	-0.08%	-0.002%
82	4.425	4.418	4.438	PH	-191	-2840	-0.07%	-0.002%
83	4.473	4.438	4.531	PH	314512	2719918	70.19%	1.658%
84	4.537	4.531	4.543	PH	-4	-460	-0.01%	-0.000%
85	4.550	4.543	4.557	PH	18	-643	-0.02%	-0.000%
86	4.561	4.557	4.580	PH	-25	-1007	-0.03%	-0.001%
87	4.586	4.580	4.606	PH	25	-733	-0.02%	-0.000%
88	4.621	4.606	4.649	PH	1138	9522	0.25%	0.006%
89	4.654	4.649	4.659	PH	-115	-980	-0.03%	-0.001%

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90	4.668	4.659	4.672	PH	-99	-1233	-0.03%	-0.001%
91	4.682	4.672	4.687	PH	-80	-1152	-0.03%	-0.001%
92	4.711	4.687	4.746	PH	80	-4054	-0.10%	-0.002%
93	4.761	4.746	4.780	PH	-182	-5198	-0.13%	-0.003%
94	4.782	4.780	4.789	PH	-339	-1728	-0.04%	-0.001%
95	4.791	4.789	4.798	PH	-243	-1654	-0.04%	-0.001%
96	4.817	4.798	4.834	PH	-62	-4740	-0.12%	-0.003%
97	4.845	4.834	4.852	PH	-266	-3151	-0.08%	-0.002%
98	4.861	4.852	4.875	PH	-214	-4241	-0.11%	-0.003%
99	4.879	4.875	4.924	PH	-333	-11621	-0.30%	-0.007%
100	4.947	4.924	4.969	PH	-275	-10869	-0.28%	-0.007%
101	4.976	4.969	4.984	PH	-391	-4103	-0.11%	-0.003%
102	4.991	4.984	5.000	PH	-419	-4762	-0.12%	-0.003%
103	5.011	5.000	5.016	PH	-380	-4266	-0.11%	-0.003%
104	5.022	5.016	5.046	PH	-319	-6855	-0.18%	-0.004%
105	5.050	5.046	5.057	PH	-315	-2238	-0.06%	-0.001%
106	5.066	5.057	5.074	PH	-235	-3107	-0.08%	-0.002%
107	5.087	5.074	5.119	PH	-291	-9714	-0.25%	-0.006%
108	5.127	5.119	5.144	PH	-362	-6506	-0.17%	-0.004%
109	5.169	5.144	5.182	PH	-198	-10326	-0.27%	-0.006%
110	5.199	5.182	5.209	PH	-358	-7270	-0.19%	-0.004%
111	5.219	5.209	5.235	PH	-287	-5796	-0.15%	-0.004%
112	5.239	5.235	5.248	PH	-439	-3950	-0.10%	-0.002%
113	5.252	5.248	5.265	PH	-503	-5039	-0.13%	-0.003%
114	5.269	5.265	5.287	PH	-465	-6848	-0.18%	-0.004%
115	5.300	5.287	5.314	PH	-319	-6998	-0.18%	-0.004%
116	5.331	5.314	5.356	PH	333	-3859	-0.10%	-0.002%
117	5.360	5.356	5.380	PH	-378	-6895	-0.18%	-0.004%
118	5.392	5.380	5.426	PH	-376	-12617	-0.33%	-0.008%
119	5.431	5.426	5.445	PH	-459	-5671	-0.15%	-0.003%
120	5.446	5.445	5.485	PH	-437	-13522	-0.35%	-0.008%
121	5.508	5.485	5.533	PH	1465	2570	0.07%	0.002%
122	5.552	5.533	5.600	PH	805	-9576	-0.25%	-0.006%
123	5.605	5.600	5.616	PH	-481	-4803	-0.12%	-0.003%
124	5.628	5.616	5.656	PH	-283	-10933	-0.28%	-0.007%
125	5.662	5.656	5.673	PH	-425	-4876	-0.13%	-0.003%
126	5.676	5.673	5.680	PH	-434	-2098	-0.05%	-0.001%
127	5.684	5.680	5.716	PH	-434	-11330	-0.29%	-0.007%
128	5.731	5.716	5.772	PH	-329	-17065	-0.44%	-0.010%
129	5.778	5.772	5.811	PH	-517	-14088	-0.36%	-0.009%
130	5.815	5.811	5.838	PH	-561	-10384	-0.27%	-0.006%
131	5.842	5.838	5.859	PH	-535	-7666	-0.20%	-0.005%
132	5.864	5.859	5.873	PH	-586	-5170	-0.13%	-0.003%
133	5.884	5.873	5.897	PH	-463	-7578	-0.20%	-0.005%
134	5.901	5.897	5.906	PH	-533	-3023	-0.08%	-0.002%
135	5.910	5.906	5.919	PH	-496	-4380	-0.11%	-0.003%
136	5.925	5.919	5.944	PH	-556	-8704	-0.22%	-0.005%
137	5.963	5.944	5.982	PH	-515	-13305	-0.34%	-0.008%
138	5.992	5.982	6.016	PH	-480	-11476	-0.30%	-0.007%
139	6.052	6.016	6.061	PH	-27	-8707	-0.22%	-0.005%
140	6.068	6.061	6.089	PH	-34	-4689	-0.12%	-0.003%
141	6.115	6.089	6.192	PH	61901	649522	16.76%	0.396%

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142	6.202	6.192	6.250	HH	667	10220	0.26%	0.006%
143	6.257	6.250	6.266	PH	21	-345	-0.01%	-0.000%
144	6.270	6.266	6.284	PH	-29	-903	-0.02%	-0.001%
145	6.287	6.284	6.293	PH	-84	-588	-0.02%	-0.000%
146	6.297	6.293	6.315	PH	15	-1405	-0.04%	-0.001%
147	6.335	6.315	6.365	PH	672	3569	0.09%	0.002%
148	6.368	6.365	6.372	PH	-65	-488	-0.01%	-0.000%
149	6.379	6.372	6.387	PH	-75	-1280	-0.03%	-0.001%
150	6.399	6.387	6.413	PH	6	-1728	-0.04%	-0.001%
151	6.418	6.413	6.424	PH	-175	-1527	-0.04%	-0.001%
152	6.435	6.424	6.454	PH	-217	-4434	-0.11%	-0.003%
153	6.489	6.454	6.585	PH	291353	2749190	70.94%	1.676%
154	6.590	6.585	6.603	PH	-300	-3329	-0.09%	-0.002%
155	6.607	6.603	6.618	PH	-300	-3149	-0.08%	-0.002%
156	6.622	6.618	6.629	PH	-339	-2433	-0.06%	-0.001%
157	6.636	6.629	6.654	PH	-252	-5473	-0.14%	-0.003%
158	6.659	6.654	6.667	PH	-458	-3781	-0.10%	-0.002%
159	6.676	6.667	6.680	PH	-426	-3681	-0.10%	-0.002%
160	6.686	6.680	6.729	PH	-416	-14372	-0.37%	-0.009%
161	6.733	6.729	6.752	PH	-521	-7599	-0.20%	-0.005%
162	6.772	6.752	6.790	PH	-321	-9879	-0.25%	-0.006%
163	6.793	6.790	6.800	PH	-436	-3470	-0.09%	-0.002%
164	6.810	6.800	6.819	PH	-480	-6094	-0.16%	-0.004%
165	6.821	6.819	6.840	PH	-467	-7515	-0.19%	-0.005%
166	6.844	6.840	6.852	PH	-614	-4458	-0.12%	-0.003%
167	6.857	6.852	6.873	PH	-504	-7601	-0.20%	-0.005%
168	6.877	6.873	6.886	PH	-555	-5149	-0.13%	-0.003%
169	6.897	6.886	6.921	PH	-554	-13055	-0.34%	-0.008%
170	6.960	6.921	6.980	PH	-247	-16007	-0.41%	-0.010%
171	6.983	6.980	6.998	PH	-368	-4838	-0.12%	-0.003%
172	7.001	6.998	7.007	PH	-418	-2233	-0.06%	-0.001%
173	7.013	7.007	7.050	PH	-221	-8826	-0.23%	-0.005%
174	7.053	7.050	7.072	PH	-291	-5675	-0.15%	-0.003%
175	7.076	7.072	7.081	PH	-516	-2684	-0.07%	-0.002%
176	7.085	7.081	7.100	PH	-459	-5971	-0.15%	-0.004%
177	7.123	7.100	7.129	PH	-333	-8200	-0.21%	-0.005%
178	7.149	7.129	7.158	PH	34	-3588	-0.09%	-0.002%
179	7.163	7.158	7.230	PH	-212	-16995	-0.44%	-0.010%
180	7.257	7.230	7.271	PH	-284	-10986	-0.28%	-0.007%
181	7.287	7.271	7.307	PH	-283	-10298	-0.27%	-0.006%
182	7.313	7.307	7.319	PH	-519	-4207	-0.11%	-0.003%
183	7.328	7.319	7.339	PH	-550	-7017	-0.18%	-0.004%
184	7.355	7.339	7.362	PH	-544	-8960	-0.23%	-0.005%
185	7.367	7.362	7.374	PH	-567	-4196	-0.11%	-0.003%
186	7.378	7.374	7.394	PH	-543	-7514	-0.19%	-0.005%
187	7.411	7.394	7.445	PH	497	-7497	-0.19%	-0.005%
188	7.478	7.445	7.489	PH	-487	-15522	-0.40%	-0.009%
189	7.497	7.489	7.510	PH	-515	-7498	-0.19%	-0.005%
190	7.514	7.510	7.520	PH	-564	-3555	-0.09%	-0.002%
191	7.533	7.520	7.538	PH	-500	-5851	-0.15%	-0.004%
192	7.541	7.538	7.548	PH	-456	-3316	-0.09%	-0.002%
193	7.559	7.548	7.569	PH	-493	-6824	-0.18%	-0.004%
194	7.578	7.569	7.618	PH	-464	-17601	-0.45%	-0.011%

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195	7.631	7.618	7.638	PH	-527	-6712	-0.17%	-0.004%
196	7.649	7.638	7.660	PH	-508	-7675	-0.20%	-0.005%
197	7.665	7.660	7.680	PH	-558	-7406	-0.19%	-0.005%
198	7.704	7.680	7.749	PH	117	-17610	-0.45%	-0.011%
199	7.753	7.749	7.770	PH	-517	-6983	-0.18%	-0.004%
200	7.773	7.770	7.780	PH	-557	-3844	-0.10%	-0.002%
201	7.789	7.780	7.799	PH	-551	-6652	-0.17%	-0.004%
202	7.826	7.799	7.840	PH	-272	-10800	-0.28%	-0.007%
203	7.844	7.840	7.847	PH	-388	-1589	-0.04%	-0.001%
204	7.868	7.847	7.919	PH	261	-13944	-0.36%	-0.009%
205	7.929	7.919	7.943	PH	-546	-8541	-0.22%	-0.005%
206	7.954	7.943	7.960	PH	-573	-5898	-0.15%	-0.004%
207	7.976	7.960	8.001	PH	-178	-10010	-0.26%	-0.006%
208	8.027	8.001	8.052	PH	-166	-10207	-0.26%	-0.006%
209	8.061	8.052	8.077	PH	-421	-7765	-0.20%	-0.005%
210	8.105	8.077	8.144	PH	-337	-18593	-0.48%	-0.011%
211	8.176	8.144	8.198	PH	32	-8813	-0.23%	-0.005%
212	8.223	8.198	8.231	PH	253	-2406	-0.06%	-0.001%
213	8.248	8.231	8.257	PH	1059	10442	0.27%	0.006%
214	8.282	8.257	8.389	HH	267248	2724687	70.31%	1.661%
215	8.404	8.389	8.439	HH	647	9090	0.23%	0.006%
216	8.453	8.439	8.490	PH	275	725	0.02%	0.000%
217	8.513	8.490	8.542	PH	196	-432	-0.01%	-0.000%
218	8.558	8.542	8.595	PH	32	-4094	-0.11%	-0.002%
219	8.600	8.595	8.605	PH	-192	-1411	-0.04%	-0.001%
220	8.611	8.605	8.623	PH	-204	-2234	-0.06%	-0.001%
221	8.642	8.623	8.668	PH	131	-1568	-0.04%	-0.001%
222	8.697	8.668	8.718	PH	1641	18743	0.48%	0.011%
223	8.751	8.718	8.775	HH	1203	22610	0.58%	0.014%
224	8.778	8.775	8.787	HH	303	1767	0.05%	0.001%
225	8.789	8.787	8.796	HH	241	1070	0.03%	0.001%
226	8.814	8.796	8.850	HH	700	8152	0.21%	0.005%
227	8.854	8.850	8.870	PH	-12	-395	-0.01%	-0.000%
228	8.892	8.870	8.918	PH	472	6160	0.16%	0.004%
229	8.934	8.918	8.955	HH	293	3989	0.10%	0.002%
230	8.975	8.955	8.985	HH	743	9550	0.25%	0.006%
231	9.002	8.985	9.045	HH	1659	26828	0.69%	0.016%
232	9.051	9.045	9.064	HH	210	2219	0.06%	0.001%
233	9.100	9.064	9.131	HH	1285	19583	0.51%	0.012%
234	9.137	9.131	9.149	HH	250	2507	0.06%	0.002%
235	9.154	9.149	9.163	HH	280	1687	0.04%	0.001%
236	9.183	9.163	9.193	HH	294	3984	0.10%	0.002%
237	9.197	9.193	9.222	HH	277	2731	0.07%	0.002%
238	9.264	9.222	9.276	HH	322	7109	0.18%	0.004%
239	9.295	9.276	9.303	HH	367	4518	0.12%	0.003%
240	9.317	9.303	9.326	HH	420	4875	0.13%	0.003%
241	9.329	9.326	9.342	HH	388	3146	0.08%	0.002%
242	9.351	9.342	9.373	HH	464	6284	0.16%	0.004%
243	9.401	9.373	9.406	HH	575	8549	0.22%	0.005%
244	9.426	9.406	9.460	HH	1426	29961	0.77%	0.018%
245	9.481	9.460	9.530	HH	2708	60707	1.57%	0.037%
246	9.560	9.530	9.579	HH	993	25178	0.65%	0.015%

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247	9.602	9.579	9.618	HH	1089	22494	0.58%	0.014%
248	9.636	9.618	9.648	HH	1163	18465	0.48%	0.011%
249	9.656	9.648	9.681	HH	1132	19060	0.49%	0.012%
250	9.701	9.681	9.705	HH	1245	14778	0.38%	0.009%
251	9.719	9.705	9.736	HH	1325	20474	0.53%	0.012%
252	9.757	9.736	9.784	HH	2084	39524	1.02%	0.024%
253	9.818	9.784	9.845	HH	1489	48161	1.24%	0.029%
254	9.880	9.845	9.977	HH	251657	2813497	72.60%	1.715%
255	9.982	9.977	10.038	HH	1795	58175	1.50%	0.035%
256	10.053	10.038	10.073	HH	1776	34382	0.89%	0.021%
257	10.077	10.073	10.087	HH	1666	14102	0.36%	0.009%
258	10.100	10.087	10.118	HH	1718	30173	0.78%	0.018%
259	10.124	10.118	10.139	HH	1635	19459	0.50%	0.012%
260	10.160	10.139	10.172	HH	1780	33180	0.86%	0.020%
261	10.225	10.172	10.238	HH	2021	71698	1.85%	0.044%
262	10.273	10.238	10.294	HH	2714	75041	1.94%	0.046%
263	10.316	10.294	10.344	HH	2673	73894	1.91%	0.045%
264	10.366	10.344	10.389	HH	2901	71387	1.84%	0.044%
265	10.402	10.389	10.417	HH	2827	45496	1.17%	0.028%
266	10.421	10.417	10.449	HH	2693	48902	1.26%	0.030%
267	10.452	10.449	10.458	HH	2649	14372	0.37%	0.009%
268	10.486	10.458	10.492	HH	3015	58011	1.50%	0.035%
269	10.503	10.492	10.518	HH	3104	45567	1.18%	0.028%
270	10.572	10.518	10.581	HH	3475	120524	3.11%	0.073%
271	10.614	10.581	10.632	HH	4290	110229	2.84%	0.067%
272	10.641	10.632	10.661	HH	3640	61188	1.58%	0.037%
273	10.688	10.661	10.707	HH	4853	113933	2.94%	0.069%
274	10.720	10.707	10.740	HH	4294	80140	2.07%	0.049%
275	10.744	10.740	10.753	HH	3767	28907	0.75%	0.018%
276	10.757	10.753	10.772	HH	3827	43961	1.13%	0.027%
277	10.786	10.772	10.801	HH	3809	62084	1.60%	0.038%
278	10.883	10.801	10.934	HH	19305	520038	13.42%	0.317%
279	10.958	10.934	10.987	HH	7884	186920	4.82%	0.114%
280	10.993	10.987	11.019	HH	5148	94343	2.43%	0.058%
281	11.038	11.019	11.081	HH	5693	184173	4.75%	0.112%
282	11.100	11.081	11.117	HH	4937	105237	2.72%	0.064%
283	11.133	11.117	11.140	HH	5027	66453	1.71%	0.041%
284	11.179	11.140	11.203	HH	6106	205511	5.30%	0.125%
285	11.207	11.203	11.230	HH	5350	85834	2.21%	0.052%
286	11.253	11.230	11.266	HH	5543	115868	2.99%	0.071%
287	11.319	11.266	11.374	HH	245709	3059715	78.96%	1.865%
288	11.405	11.374	11.454	HH	7434	308193	7.95%	0.188%
289	11.479	11.454	11.496	HH	6536	153366	3.96%	0.094%
290	11.513	11.496	11.527	HH	6437	118718	3.06%	0.072%
291	11.577	11.527	11.597	HH	6971	270162	6.97%	0.165%
292	11.609	11.597	11.613	HH	6783	64164	1.66%	0.039%
293	11.619	11.613	11.624	HH	6847	44119	1.14%	0.027%
294	11.628	11.624	11.641	HH	6849	66939	1.73%	0.041%
295	11.647	11.641	11.659	HH	6667	72054	1.86%	0.044%
296	11.686	11.659	11.698	HH	7810	168545	4.35%	0.103%
297	11.716	11.698	11.730	HH	8596	156720	4.04%	0.096%
298	11.739	11.730	11.766	HH	8127	163086	4.21%	0.099%
299	11.799	11.766	11.821	HH	9958	279219	7.21%	0.170%

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300	11.833	11.821	11.848	HH	8478	135467	3.50%	0.083%
301	11.864	11.848	11.902	HH	8739	260082	6.71%	0.159%
302	11.905	11.902	11.922	HH	7545	88326	2.28%	0.054%
303	11.947	11.922	11.964	HH	8631	202326	5.22%	0.123%
304	11.983	11.964	12.001	HH	8797	191214	4.93%	0.117%
305	12.006	12.001	12.018	HH	8247	79521	2.05%	0.048%
306	12.039	12.018	12.066	HH	12557	287329	7.41%	0.175%
307	12.077	12.066	12.105	HH	9171	204597	5.28%	0.125%
308	12.109	12.105	12.130	HH	8514	127544	3.29%	0.078%
309	12.154	12.130	12.190	HH	9512	312718	8.07%	0.191%
310	12.231	12.190	12.282	HH	27882	702268	18.12%	0.428%
311	12.301	12.282	12.319	HH	9656	210179	5.42%	0.128%
312	12.323	12.319	12.341	HH	9427	117598	3.03%	0.072%
313	12.364	12.341	12.377	HH	9438	201244	5.19%	0.123%
314	12.397	12.377	12.408	HH	9981	177348	4.58%	0.108%
315	12.417	12.408	12.439	HH	9891	171510	4.43%	0.105%
316	12.450	12.439	12.462	HH	9659	133557	3.45%	0.081%
317	12.475	12.462	12.521	HH	9581	326587	8.43%	0.199%
318	12.581	12.521	12.594	HH	10290	422686	10.91%	0.258%
319	12.625	12.594	12.664	HH	237784	3063146	79.05%	1.868%
320	12.670	12.664	12.675	HH	10081	63283	1.63%	0.039%
321	12.698	12.675	12.734	HH	30351	597032	15.41%	0.364%
322	12.744	12.734	12.781	HH	10598	289080	7.46%	0.176%
323	12.786	12.781	12.791	HH	9998	58584	1.51%	0.036%
324	12.800	12.791	12.816	HH	10081	151827	3.92%	0.093%
325	12.826	12.816	12.831	HH	9872	86766	2.24%	0.053%
326	12.855	12.831	12.874	HH	10331	261131	6.74%	0.159%
327	12.902	12.874	12.927	HH	10744	325842	8.41%	0.199%
328	12.934	12.927	12.948	HH	10103	125316	3.23%	0.076%
329	12.952	12.948	12.971	HH	10154	139196	3.59%	0.085%
330	12.998	12.971	13.036	HH	26469	606113	15.64%	0.370%
331	13.054	13.036	13.069	HH	12716	233466	6.02%	0.142%
332	13.085	13.069	13.102	HH	12178	225339	5.81%	0.137%
333	13.114	13.102	13.135	HH	12038	226948	5.86%	0.138%
334	13.141	13.135	13.151	HH	10469	94596	2.44%	0.058%
335	13.174	13.151	13.196	HH	11205	293419	7.57%	0.179%
336	13.201	13.196	13.221	HH	10856	163546	4.22%	0.100%
337	13.238	13.221	13.244	HH	11367	150368	3.88%	0.092%
338	13.267	13.244	13.336	HH	13300	650281	16.78%	0.396%
339	13.343	13.336	13.380	HH	11312	291276	7.52%	0.178%
340	13.397	13.380	13.404	HH	11408	156803	4.05%	0.096%
341	13.414	13.404	13.424	HH	11384	133308	3.44%	0.081%
342	13.461	13.424	13.489	HH	14033	473348	12.21%	0.289%
343	13.493	13.489	13.498	HH	11044	61492	1.59%	0.037%
344	13.505	13.498	13.512	HH	11223	92701	2.39%	0.057%
345	13.515	13.512	13.531	HH	11104	125715	3.24%	0.077%
346	13.586	13.531	13.616	HH	13455	594037	15.33%	0.362%
347	13.621	13.616	13.639	HH	11421	157745	4.07%	0.096%
348	13.656	13.639	13.669	HH	11477	201868	5.21%	0.123%
349	13.695	13.669	13.716	HH	12762	335943	8.67%	0.205%
350	13.734	13.716	13.756	HH	12332	279122	7.20%	0.170%
351	13.772	13.756	13.787	HH	12738	223367	5.76%	0.136%

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352	13.821	13.787	13.853	HH	233886	3006922	77.59%	1.833%
353	13.861	13.853	13.891	HH	12192	262606	6.78%	0.160%
354	13.903	13.891	13.946	HH	11690	373291	9.63%	0.228%
355	13.952	13.946	13.957	HH	10889	71691	1.85%	0.044%
356	13.975	13.957	14.017	HH	11303	395168	10.20%	0.241%
357	14.052	14.017	14.097	HH	12104	547440	14.13%	0.334%
358	14.108	14.097	14.112	HH	11099	98549	2.54%	0.060%
359	14.117	14.112	14.137	HH	11278	166946	4.31%	0.102%
360	14.143	14.137	14.149	HH	11209	74306	1.92%	0.045%
361	14.155	14.149	14.164	HH	11085	99316	2.56%	0.061%
362	14.182	14.164	14.190	HH	11281	175979	4.54%	0.107%
363	14.213	14.190	14.242	HH	15177	395180	10.20%	0.241%
364	14.255	14.242	14.272	HH	12190	216696	5.59%	0.132%
365	14.287	14.272	14.314	HH	12060	289727	7.48%	0.177%
366	14.340	14.314	14.362	HH	11827	332024	8.57%	0.202%
367	14.388	14.362	14.413	HH	14056	386678	9.98%	0.236%
368	14.442	14.413	14.475	HH	28800	642336	16.58%	0.392%
369	14.483	14.475	14.492	HH	12394	132309	3.41%	0.081%
370	14.506	14.492	14.538	HH	12442	321805	8.30%	0.196%
371	14.563	14.538	14.588	HH	12880	351988	9.08%	0.215%
372	14.606	14.588	14.624	HH	12149	253613	6.54%	0.155%
373	14.636	14.624	14.641	HH	11820	121429	3.13%	0.074%
374	14.644	14.641	14.671	HH	11716	200726	5.18%	0.122%
375	14.676	14.671	14.681	HH	10962	64315	1.66%	0.039%
376	14.718	14.681	14.756	HH	102084	1683403	43.44%	1.026%
377	14.772	14.756	14.801	HH	11938	309833	8.00%	0.189%
378	14.813	14.801	14.839	HH	11196	249535	6.44%	0.152%
379	14.876	14.839	14.892	HH	18531	437975	11.30%	0.267%
380	14.921	14.892	14.957	HH	212905	2982151	76.96%	1.818%
381	14.966	14.957	14.982	HH	11786	172001	4.44%	0.105%
382	14.997	14.982	15.013	HH	10987	195582	5.05%	0.119%
383	15.037	15.013	15.091	HH	12276	528978	13.65%	0.323%
384	15.125	15.091	15.149	HH	11267	379707	9.80%	0.232%
385	15.180	15.149	15.222	HH	11739	486038	12.54%	0.296%
386	15.233	15.222	15.237	HH	11067	95010	2.45%	0.058%
387	15.245	15.237	15.262	HH	11153	168157	4.34%	0.103%
388	15.267	15.262	15.273	HH	11135	75100	1.94%	0.046%
389	15.302	15.273	15.395	HH	37059	1244178	32.11%	0.759%
390	15.404	15.395	15.415	HH	11485	130296	3.36%	0.079%
391	15.439	15.415	15.483	HH	15767	537472	13.87%	0.328%
392	15.522	15.483	15.565	HH	15228	622407	16.06%	0.379%
393	15.587	15.565	15.603	HH	11920	258086	6.66%	0.157%
394	15.625	15.603	15.668	HH	11305	437722	11.30%	0.267%
395	15.712	15.668	15.734	HH	12216	465215	12.00%	0.284%
396	15.757	15.734	15.797	HH	11810	439321	11.34%	0.268%
397	15.821	15.797	15.859	HH	13007	442945	11.43%	0.270%
398	15.865	15.859	15.889	HH	11321	199852	5.16%	0.122%
399	15.940	15.889	15.977	HH	195998	2923660	75.45%	1.783%
400	15.980	15.977	15.986	HH	11564	65469	1.69%	0.040%
401	15.998	15.986	16.022	HH	11706	241802	6.24%	0.147%
402	16.040	16.022	16.057	HH	11137	232030	5.99%	0.141%
403	16.068	16.057	16.084	HH	11007	176057	4.54%	0.107%
404	16.098	16.084	16.104	HH	11249	131559	3.39%	0.080%

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405	16.108	16.104	16.114	HH	11141	63248	1.63%	0.039%	
406	16.144	16.114	16.156	HH	12197	295378	7.62%	0.180%	
407	16.165	16.156	16.191	HH	11973	243112	6.27%	0.148%	
408	16.244	16.191	16.281	HH	14621	674662	17.41%	0.411%	
409	16.314	16.281	16.385	HH	25841	999353	25.79%	0.609%	
410	16.429	16.385	16.451	HH	21835	658006	16.98%	0.401%	
411	16.459	16.451	16.481	HH	15554	261245	6.74%	0.159%	
412	16.506	16.481	16.532	HH	18922	468086	12.08%	0.285%	
413	16.563	16.532	16.614	HH	14975	677887	17.49%	0.413%	
414	16.626	16.614	16.670	HH	13619	452660	11.68%	0.276%	
415	16.753	16.670	16.776	HH	18903	955601	24.66%	0.583%	
416	16.811	16.776	16.842	HH	19803	656957	16.95%	0.401%	
417	16.886	16.842	16.919	HH	187885	2891634	74.62%	1.763%	
418	16.933	16.919	16.950	HH	17775	321725	8.30%	0.196%	
419	16.963	16.950	16.988	HH	16820	352383	9.09%	0.215%	
420	16.996	16.988	17.006	HH	14218	148874	3.84%	0.091%	
421	17.022	17.006	17.044	HH	14651	330356	8.52%	0.201%	
422	17.049	17.044	17.056	HH	14284	99791	2.58%	0.061%	
423	17.063	17.056	17.067	HH	14216	92965	2.40%	0.057%	
424	17.148	17.067	17.164	HH	16572	883610	22.80%	0.539%	
425	17.170	17.164	17.191	HH	15393	240767	6.21%	0.147%	
426	17.215	17.191	17.222	HH	15420	285341	7.36%	0.174%	
427	17.255	17.222	17.307	HH	20867	870917	22.47%	0.531%	
428	17.333	17.307	17.374	HH	22476	713714	18.42%	0.435%	
429	17.386	17.374	17.399	HH	15534	227345	5.87%	0.139%	
430	17.418	17.399	17.441	HH	16831	408545	10.54%	0.249%	
431	17.468	17.441	17.494	HH	17726	536206	13.84%	0.327%	
432	17.505	17.494	17.536	HH	16277	401570	10.36%	0.245%	
433	17.558	17.536	17.580	HH	16710	429841	11.09%	0.262%	
434	17.595	17.580	17.600	HH	16371	203985	5.26%	0.124%	
435	17.642	17.600	17.662	HH	16928	613181	15.82%	0.374%	
436	17.699	17.662	17.716	HH	17803	562078	14.50%	0.343%	
437	17.719	17.716	17.726	HH	17628	104857	2.71%	0.064%	
438	17.772	17.726	17.821	HH	181002	3071510	79.26%	1.873%	
439	17.861	17.821	17.882	HH	19577	654331	16.89%	0.399%	
440	17.906	17.882	17.917	HH	17474	354181	9.14%	0.216%	
441	17.935	17.917	17.951	HH	19062	377449	9.74%	0.230%	
442	17.962	17.951	17.991	HH	18642	435531	11.24%	0.266%	
443	18.013	17.991	18.024	HH	18607	365364	9.43%	0.223%	
444	18.043	18.024	18.056	HH	18492	350525	9.05%	0.214%	
445	18.094	18.056	18.102	HH	20113	529873	13.67%	0.323%	
446	18.136	18.102	18.164	HH	31184	938470	24.22%	0.572%	
447	18.189	18.164	18.240	HH	31119	1096187	28.29%	0.668%	
448	18.267	18.240	18.274	HH	21099	420000	10.84%	0.256%	
449	18.302	18.274	18.341	HH	24006	882013	22.76%	0.538%	
450	18.343	18.341	18.354	HH	20663	164151	4.24%	0.100%	
451	18.357	18.354	18.369	HH	20514	182867	4.72%	0.111%	
452	18.389	18.369	18.396	HH	20323	323342	8.34%	0.197%	
453	18.400	18.396	18.410	HH	20131	175209	4.52%	0.107%	
454	18.435	18.410	18.474	HH	23568	822847	21.23%	0.502%	
455	18.492	18.474	18.499	HH	20890	315294	8.14%	0.192%	
456	18.506	18.499	18.517	HH	20860	214599	5.54%	0.131%	

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457	18.602	18.517	18.653	HH	166711	3752169	96.83%	2.288%
458	18.698	18.653	18.717	HH	26889	938747	24.22%	0.572%
459	18.726	18.717	18.748	HH	25188	461975	11.92%	0.282%
460	18.771	18.748	18.794	HH	25866	681840	17.60%	0.416%
461	18.815	18.794	18.847	HH	26190	781156	20.16%	0.476%
462	18.875	18.847	18.898	HH	24522	736720	19.01%	0.449%
463	18.917	18.898	18.922	HH	24638	351935	9.08%	0.215%
464	18.966	18.922	18.986	HH	35363	1153597	29.77%	0.703%
465	18.992	18.986	19.044	HH	32513	1045080	26.97%	0.637%
466	19.048	19.044	19.067	HH	27606	384889	9.93%	0.235%
467	19.098	19.067	19.120	HH	28990	894966	23.09%	0.546%
468	19.144	19.120	19.176	HH	29174	932893	24.07%	0.569%
469	19.204	19.176	19.226	HH	27805	821108	21.19%	0.501%
470	19.250	19.226	19.286	HH	27661	961472	24.81%	0.586%
471	19.291	19.286	19.296	HH	26479	160589	4.14%	0.098%
472	19.307	19.296	19.324	HH	26595	437799	11.30%	0.267%
473	19.382	19.324	19.416	HH	148794	3145283	81.16%	1.918%
474	19.439	19.416	19.443	HH	28978	476691	12.30%	0.291%
475	19.462	19.443	19.473	HH	30097	533318	13.76%	0.325%
476	19.494	19.473	19.541	HH	31934	1240642	32.02%	0.756%
477	19.588	19.541	19.633	HH	32078	1707183	44.05%	1.041%
478	19.666	19.633	19.680	HH	31813	862999	22.27%	0.526%
479	19.696	19.680	19.715	HH	31923	656084	16.93%	0.400%
480	19.752	19.715	19.828	HH	47279	2518827	65.00%	1.536%
481	19.836	19.828	19.848	HH	34127	402225	10.38%	0.245%
482	19.862	19.848	19.892	HH	34685	906677	23.40%	0.553%
483	19.897	19.892	19.917	HH	34107	489452	12.63%	0.298%
484	19.928	19.917	19.936	HH	34284	389641	10.05%	0.238%
485	19.963	19.936	19.996	HH	35935	1246854	32.18%	0.760%
486	20.015	19.996	20.034	HH	35766	810039	20.90%	0.494%
487	20.043	20.034	20.047	HH	35160	280123	7.23%	0.171%
488	20.054	20.047	20.062	HH	35371	308983	7.97%	0.188%
489	20.119	20.062	20.156	HH	139330	3468896	89.52%	2.115%
490	20.177	20.156	20.197	HH	38345	950412	24.53%	0.579%
491	20.207	20.197	20.218	HH	37863	465078	12.00%	0.284%
492	20.226	20.218	20.236	HH	37735	399917	10.32%	0.244%
493	20.253	20.236	20.270	HH	37300	770827	19.89%	0.470%
494	20.291	20.270	20.324	HH	42386	1249261	32.24%	0.762%
495	20.365	20.324	20.372	HH	38299	1079789	27.86%	0.658%
496	20.384	20.372	20.401	HH	38632	646214	16.68%	0.394%
497	20.413	20.401	20.424	HH	38505	534767	13.80%	0.326%
498	20.438	20.424	20.445	HH	39172	495683	12.79%	0.302%
499	20.468	20.445	20.514	HH	42383	1664034	42.94%	1.015%
500	20.517	20.514	20.592	HH	39324	1747015	45.08%	1.065%
501	20.611	20.592	20.621	HH	36330	629343	16.24%	0.384%
502	20.643	20.621	20.649	HH	37559	628823	16.23%	0.383%
503	20.671	20.649	20.676	HH	38560	620364	16.01%	0.378%
504	20.679	20.676	20.688	HH	38540	278508	7.19%	0.170%
505	20.695	20.688	20.707	HH	38421	434222	11.21%	0.265%
506	20.759	20.707	20.767	HH	40426	1422132	36.70%	0.867%
507	20.782	20.767	20.818	HH	40598	1210776	31.24%	0.738%
508	20.857	20.818	20.912	HH	113861	3340476	86.20%	2.037%
509	20.928	20.912	20.938	HH	35171	535691	13.82%	0.327%

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510	21.013	20.938	21.029	HH	37684	1995638	51.50%	1.217%
511	21.035	21.029	21.042	HH	37205	296015	7.64%	0.180%
512	21.057	21.042	21.067	HH	37426	556087	14.35%	0.339%
513	21.078	21.067	21.083	HH	37439	353285	9.12%	0.215%
514	21.088	21.083	21.096	HH	37340	281089	7.25%	0.171%
515	21.105	21.096	21.139	HH	37297	948767	24.48%	0.578%
516	21.145	21.139	21.153	HH	35343	292176	7.54%	0.178%
517	21.170	21.153	21.210	HH	35621	1201906	31.02%	0.733%
518	21.217	21.210	21.229	HH	34027	378805	9.78%	0.231%
519	21.240	21.229	21.251	HH	34124	440574	11.37%	0.269%
520	21.286	21.251	21.301	HH	35601	1050346	27.10%	0.640%
521	21.315	21.301	21.322	HH	35286	443709	11.45%	0.271%
522	21.367	21.322	21.373	HH	35647	1061842	27.40%	0.647%
523	21.387	21.373	21.421	HH	35964	1046728	27.01%	0.638%
524	21.436	21.421	21.448	HH	35746	577505	14.90%	0.352%
525	21.462	21.448	21.469	HH	36272	449851	11.61%	0.274%
526	21.481	21.469	21.572	HH	36368	2165760	55.89%	1.320%
527	21.579	21.572	21.586	HH	32977	258177	6.66%	0.157%
528	21.597	21.586	21.618	HH	33203	647689	16.71%	0.395%
529	21.628	21.618	21.633	HH	32815	296261	7.65%	0.181%
530	21.663	21.633	21.687	HH	34282	1086505	28.04%	0.662%
531	21.705	21.687	21.711	HH	33526	472319	12.19%	0.288%
532	21.774	21.711	21.839	HH	90542	3875184	100.00%	2.363%
					Sum of corrected areas:		164016435	

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