

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
 Data File : FF008998.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2021 16:17
 Sample : M3861-09
 Misc :
 ALS Vial : 60 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	2.353	2.330	2.361	BH	77	-394	-0.01%	-0.000%
2	2.375	2.361	2.399	PH	218	1623	0.04%	0.001%
3	2.434	2.399	2.450	PH	174	536	0.01%	0.000%
4	2.455	2.450	2.465	PH	59	-58	-0.00%	-0.000%
5	2.483	2.465	2.489	PH	35	-385	-0.01%	-0.000%
6	2.524	2.489	2.533	PH	250	916	0.02%	0.001%
7	2.545	2.533	2.591	PH	1245	15580	0.38%	0.009%
8	2.608	2.591	2.629	HH	696	6173	0.15%	0.003%
9	2.642	2.629	2.652	PH	420	2877	0.07%	0.002%
10	2.664	2.652	2.700	HH	813	9894	0.24%	0.005%
11	2.707	2.700	2.718	PH	63	226	0.01%	0.000%
12	2.724	2.718	2.731	PH	106	-26	-0.00%	-0.000%
13	2.736	2.731	2.755	PH	32	-33	-0.00%	-0.000%
14	2.758	2.755	2.762	PH	-25	-89	-0.00%	-0.000%
15	2.768	2.762	2.786	PH	98	349	0.01%	0.000%
16	2.791	2.786	2.799	PH	70	113	0.00%	0.000%
17	2.805	2.799	2.811	PH	13	64	0.00%	0.000%
18	2.818	2.811	2.829	PH	51	208	0.01%	0.000%
19	2.838	2.829	2.847	PH	127	700	0.02%	0.000%
20	2.859	2.847	2.875	PH	95	719	0.02%	0.000%
21	2.912	2.875	2.916	PH	112	785	0.02%	0.000%
22	2.928	2.916	2.965	PH	229	1987	0.05%	0.001%
23	2.969	2.965	2.988	PH	76	146	0.00%	0.000%
24	2.994	2.988	3.019	PH	122	745	0.02%	0.000%
25	3.033	3.019	3.047	PH	107	492	0.01%	0.000%
26	3.057	3.047	3.067	PH	91	538	0.01%	0.000%
27	3.089	3.067	3.097	PH	168	2185	0.05%	0.001%
28	3.108	3.097	3.135	HH	671	6266	0.15%	0.003%
29	3.144	3.135	3.171	HH	175	1050	0.03%	0.001%
30	3.186	3.171	3.226	PH	97	-1205	-0.03%	-0.001%
31	3.231	3.226	3.264	PH	-79	-2285	-0.06%	-0.001%
32	3.287	3.264	3.315	PH	444	2495	0.06%	0.001%
33	3.325	3.315	3.339	PH	122	820	0.02%	0.000%
34	3.342	3.339	3.348	PH	-32	-196	-0.00%	-0.000%
35	3.351	3.348	3.364	PH	73	-554	-0.01%	-0.000%
36	3.366	3.364	3.389	PH	-42	-1622	-0.04%	-0.001%

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37	3.402	3.389	3.435	PH	287	-615	-0.01%	-0.000%
38	3.454	3.435	3.493	PH	145	-2345	-0.06%	-0.001%
39	3.505	3.493	3.524	PH	-50	-2378	-0.06%	-0.001%
40	3.533	3.524	3.542	PH	-89	-1716	-0.04%	-0.001%
41	3.563	3.542	3.593	PH	-32	-4745	-0.11%	-0.003%
42	3.597	3.593	3.617	PH	-37	-2241	-0.05%	-0.001%
43	3.624	3.617	3.631	PH	-119	-1454	-0.04%	-0.001%
44	3.640	3.631	3.646	PH	-113	-1577	-0.04%	-0.001%
45	3.686	3.646	3.698	PH	-64	-4514	-0.11%	-0.002%
46	3.706	3.698	3.729	PH	27	-1527	-0.04%	-0.001%
47	3.733	3.729	3.742	PH	-107	-1143	-0.03%	-0.001%
48	3.746	3.742	3.754	PH	-120	-1277	-0.03%	-0.001%
49	3.776	3.754	3.791	PH	-50	-3403	-0.08%	-0.002%
50	3.795	3.791	3.799	PH	-164	-908	-0.02%	-0.000%
51	3.805	3.799	3.815	PH	-144	-1782	-0.04%	-0.001%
52	3.817	3.815	3.828	PH	-149	-1470	-0.04%	-0.001%
53	3.832	3.828	3.842	PH	-147	-1628	-0.04%	-0.001%
54	3.852	3.842	3.856	PH	-135	-1565	-0.04%	-0.001%
55	3.861	3.856	3.864	PH	-104	-829	-0.02%	-0.000%
56	3.883	3.864	3.936	PH	-50	-7164	-0.17%	-0.004%
57	3.953	3.936	3.967	PH	-122	-3829	-0.09%	-0.002%
58	3.985	3.967	4.007	PH	7	-3620	-0.09%	-0.002%
59	4.013	4.007	4.018	PH	-173	-1289	-0.03%	-0.001%
60	4.035	4.018	4.040	PH	-114	-2746	-0.07%	-0.002%
61	4.069	4.040	4.079	PH	1001	5670	0.14%	0.003%
62	4.092	4.079	4.133	HH	1648	17936	0.43%	0.010%
63	4.136	4.133	4.149	PH	-0	-575	-0.01%	-0.000%
64	4.154	4.149	4.163	PH	-23	-483	-0.01%	-0.000%
65	4.167	4.163	4.176	PH	61	-469	-0.01%	-0.000%
66	4.179	4.176	4.195	PH	-92	-1645	-0.04%	-0.001%
67	4.233	4.195	4.262	PH	1075	10739	0.26%	0.006%
68	4.270	4.262	4.295	HH	292	2166	0.05%	0.001%
69	4.298	4.295	4.309	PH	0	-340	-0.01%	-0.000%
70	4.325	4.309	4.332	PH	71	39	0.00%	0.000%
71	4.336	4.332	4.356	PH	36	-721	-0.02%	-0.000%
72	4.359	4.356	4.387	PH	-52	-2306	-0.06%	-0.001%
73	4.391	4.387	4.397	PH	-115	-786	-0.02%	-0.000%
74	4.409	4.397	4.418	PH	-33	-1042	-0.03%	-0.001%
75	4.423	4.418	4.426	PH	-55	-286	-0.01%	-0.000%
76	4.430	4.426	4.435	PH	4	-262	-0.01%	-0.000%
77	4.472	4.435	4.499	PH	748	5172	0.12%	0.003%
78	4.508	4.499	4.525	PH	50	-997	-0.02%	-0.001%
79	4.533	4.525	4.541	PH	11	-387	-0.01%	-0.000%
80	4.548	4.541	4.591	PH	81	-2408	-0.06%	-0.001%
81	4.621	4.591	4.648	PH	1473	11411	0.28%	0.006%
82	4.693	4.648	4.720	PH	383	7399	0.18%	0.004%
83	4.722	4.720	4.739	PH	-22	-961	-0.02%	-0.001%
84	4.742	4.739	4.749	PH	-78	-814	-0.02%	-0.000%
85	4.763	4.749	4.783	PH	47	-2054	-0.05%	-0.001%
86	4.816	4.783	4.824	PH	112	-1846	-0.04%	-0.001%
87	4.825	4.824	4.843	HH	99	-658	-0.02%	-0.000%
88	4.859	4.843	4.877	PH	70	-2346	-0.06%	-0.001%
89	4.895	4.877	4.903	PH	-134	-3178	-0.08%	-0.002%

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90	4.907	4.903	4.928	PH	-197	-3582	-0.09%	-0.002%
91	4.955	4.928	4.971	PH	-170	-6110	-0.15%	-0.003%
92	4.976	4.971	4.994	PH	-223	-3654	-0.09%	-0.002%
93	5.026	4.994	5.038	PH	-154	-5985	-0.14%	-0.003%
94	5.044	5.038	5.054	PH	-154	-1966	-0.05%	-0.001%
95	5.066	5.054	5.120	PH	63	-5361	-0.13%	-0.003%
96	5.127	5.120	5.144	PH	-208	-4093	-0.10%	-0.002%
97	5.167	5.144	5.175	PH	-158	-4243	-0.10%	-0.002%
98	5.192	5.175	5.205	PH	-83	-4059	-0.10%	-0.002%
99	5.216	5.205	5.248	PH	6	-4145	-0.10%	-0.002%
100	5.252	5.248	5.264	PH	-174	-2591	-0.06%	-0.001%
101	5.281	5.264	5.288	PH	-193	-3468	-0.08%	-0.002%
102	5.292	5.288	5.306	PH	-143	-2895	-0.07%	-0.002%
103	5.329	5.306	5.375	PH	753	-370	-0.01%	-0.000%
104	5.393	5.375	5.424	PH	-43	-6611	-0.16%	-0.004%
105	5.434	5.424	5.464	PH	-172	-6535	-0.16%	-0.004%
106	5.467	5.464	5.487	PH	-185	-4333	-0.10%	-0.002%
107	5.509	5.487	5.529	PH	-147	-6843	-0.16%	-0.004%
108	5.554	5.529	5.598	PH	1123	2180	0.05%	0.001%
109	5.604	5.598	5.614	PH	-236	-2374	-0.06%	-0.001%
110	5.627	5.614	5.657	PH	182	-1934	-0.05%	-0.001%
111	5.664	5.657	5.675	PH	-79	-1889	-0.05%	-0.001%
112	5.685	5.675	5.690	PH	-109	-1605	-0.04%	-0.001%
113	5.695	5.690	5.719	PH	-162	-3797	-0.09%	-0.002%
114	5.734	5.719	5.757	PH	9	-3157	-0.08%	-0.002%
115	5.762	5.757	5.781	PH	-183	-4213	-0.10%	-0.002%
116	5.786	5.781	5.806	PH	-183	-4129	-0.10%	-0.002%
117	5.818	5.806	5.830	PH	-175	-4088	-0.10%	-0.002%
118	5.834	5.830	5.841	PH	-266	-1962	-0.05%	-0.001%
119	5.847	5.841	5.870	PH	-208	-5399	-0.13%	-0.003%
120	5.888	5.870	5.898	PH	-205	-4662	-0.11%	-0.003%
121	5.914	5.898	5.920	PH	-211	-3629	-0.09%	-0.002%
122	5.934	5.920	5.945	PH	-203	-3896	-0.09%	-0.002%
123	5.960	5.945	5.966	PH	-199	-3349	-0.08%	-0.002%
124	5.970	5.966	5.977	PH	-231	-1760	-0.04%	-0.001%
125	5.988	5.977	6.013	PH	-62	-4513	-0.11%	-0.002%
126	6.018	6.013	6.028	PH	-160	-2144	-0.05%	-0.001%
127	6.068	6.028	6.089	PH	299	1131	0.03%	0.001%
128	6.115	6.089	6.190	PH	73623	809866	19.52%	0.444%
129	6.203	6.190	6.235	HH	1457	30672	0.74%	0.017%
130	6.238	6.235	6.249	HH	891	6466	0.16%	0.004%
131	6.256	6.249	6.270	HH	692	7834	0.19%	0.004%
132	6.277	6.270	6.292	HH	700	7927	0.19%	0.004%
133	6.301	6.292	6.316	HH	606	7503	0.18%	0.004%
134	6.335	6.316	6.377	HH	1566	27719	0.67%	0.015%
135	6.380	6.377	6.388	HH	486	2915	0.07%	0.002%
136	6.398	6.388	6.419	HH	553	8415	0.20%	0.005%
137	6.425	6.419	6.428	HH	418	1795	0.04%	0.001%
138	6.441	6.428	6.446	HH	477	4327	0.10%	0.002%
139	6.460	6.446	6.466	HH	416	4681	0.11%	0.003%
140	6.490	6.466	6.554	HH	639	15015	0.36%	0.008%
141	6.556	6.554	6.575	HH	137	956	0.02%	0.001%

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142	6.587	6.575	6.617	HH	199	1202	0.03%	0.001%
143	6.638	6.617	6.664	PH	135	694	0.02%	0.000%
144	6.671	6.664	6.706	PH	-20	-1962	-0.05%	-0.001%
145	6.709	6.706	6.715	PH	-50	-588	-0.01%	-0.000%
146	6.721	6.715	6.746	PH	-87	-2523	-0.06%	-0.001%
147	6.750	6.746	6.753	PH	-145	-548	-0.01%	-0.000%
148	6.757	6.753	6.764	PH	-131	-934	-0.02%	-0.001%
149	6.770	6.764	6.782	PH	-78	-1882	-0.05%	-0.001%
150	6.788	6.782	6.799	PH	-105	-2029	-0.05%	-0.001%
151	6.817	6.799	6.839	PH	-97	-4148	-0.10%	-0.002%
152	6.843	6.839	6.850	PH	-180	-1438	-0.03%	-0.001%
153	6.856	6.850	6.863	PH	-116	-1692	-0.04%	-0.001%
154	6.866	6.863	6.889	PH	-169	-3698	-0.09%	-0.002%
155	6.894	6.889	6.911	PH	-147	-2959	-0.07%	-0.002%
156	6.916	6.911	6.923	PH	-200	-1904	-0.05%	-0.001%
157	6.928	6.923	6.936	PH	-170	-1880	-0.05%	-0.001%
158	6.959	6.936	6.971	PH	140	-209	-0.01%	-0.000%
159	6.975	6.971	6.998	HH	126	30	0.00%	0.000%
160	7.022	6.998	7.043	PH	330	4781	0.12%	0.003%
161	7.052	7.043	7.068	HH	219	1269	0.03%	0.001%
162	7.074	7.068	7.084	PH	24	-425	-0.01%	-0.000%
163	7.124	7.084	7.135	PH	213	421	0.01%	0.000%
164	7.144	7.135	7.159	HH	386	3286	0.08%	0.002%
165	7.167	7.159	7.178	HH	235	1829	0.04%	0.001%
166	7.184	7.178	7.213	HH	150	1125	0.03%	0.001%
167	7.219	7.213	7.238	PH	-54	-1259	-0.03%	-0.001%
168	7.252	7.238	7.277	PH	155	-414	-0.01%	-0.000%
169	7.280	7.277	7.320	PH	-17	-3051	-0.07%	-0.002%
170	7.329	7.320	7.337	PH	-108	-1700	-0.04%	-0.001%
171	7.347	7.337	7.355	PH	-146	-2349	-0.06%	-0.001%
172	7.376	7.355	7.382	PH	-156	-3288	-0.08%	-0.002%
173	7.408	7.382	7.433	PH	38	-3701	-0.09%	-0.002%
174	7.438	7.433	7.455	PH	-145	-2700	-0.07%	-0.001%
175	7.457	7.455	7.461	PH	-171	-704	-0.02%	-0.000%
176	7.475	7.461	7.479	PH	-135	-2088	-0.05%	-0.001%
177	7.483	7.479	7.491	PH	-116	-1168	-0.03%	-0.001%
178	7.498	7.491	7.525	PH	-98	-4151	-0.10%	-0.002%
179	7.537	7.525	7.542	PH	-85	-1529	-0.04%	-0.001%
180	7.547	7.542	7.563	PH	-104	-2312	-0.06%	-0.001%
181	7.566	7.563	7.574	PH	-125	-1150	-0.03%	-0.001%
182	7.577	7.574	7.592	PH	-114	-2017	-0.05%	-0.001%
183	7.598	7.592	7.614	PH	-168	-3104	-0.07%	-0.002%
184	7.617	7.614	7.622	PH	-215	-1347	-0.03%	-0.001%
185	7.639	7.622	7.663	PH	-143	-5842	-0.14%	-0.003%
186	7.667	7.663	7.684	PH	-199	-2904	-0.07%	-0.002%
187	7.702	7.684	7.735	PH	623	2966	0.07%	0.002%
188	7.746	7.735	7.754	PH	-115	-1813	-0.04%	-0.001%
189	7.761	7.754	7.787	PH	-138	-4062	-0.10%	-0.002%
190	7.822	7.787	7.836	PH	137	-1425	-0.03%	-0.001%
191	7.868	7.836	7.920	PH	726	8118	0.20%	0.004%
192	7.925	7.920	7.947	PH	6	-2113	-0.05%	-0.001%
193	7.958	7.947	7.965	PH	-66	-1386	-0.03%	-0.001%
194	8.027	7.965	8.055	PH	356	3828	0.09%	0.002%

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195	8.060	8.055	8.085	PH	67	-571	-0.01%	-0.000%
196	8.103	8.085	8.131	PH	225	3243	0.08%	0.002%
197	8.140	8.131	8.153	HH	168	1648	0.04%	0.001%
198	8.175	8.153	8.202	HH	473	7997	0.19%	0.004%
199	8.247	8.202	8.267	HH	2087	36992	0.89%	0.020%
200	8.280	8.267	8.352	HH	1363	34572	0.83%	0.019%
201	8.375	8.352	8.383	HH	425	6238	0.15%	0.003%
202	8.403	8.383	8.432	HH	1009	16887	0.41%	0.009%
203	8.453	8.432	8.492	HH	933	17024	0.41%	0.009%
204	8.513	8.492	8.539	HH	525	11219	0.27%	0.006%
205	8.555	8.539	8.604	HH	711	19746	0.48%	0.011%
206	8.609	8.604	8.614	HH	445	2468	0.06%	0.001%
207	8.644	8.614	8.665	HH	821	17553	0.42%	0.010%
208	8.697	8.665	8.716	HH	2838	45147	1.09%	0.025%
209	8.730	8.716	8.735	HH	1686	17030	0.41%	0.009%
210	8.748	8.735	8.797	HH	2365	55250	1.33%	0.030%
211	8.812	8.797	8.841	HH	1874	32803	0.79%	0.018%
212	8.854	8.841	8.859	HH	867	8787	0.21%	0.005%
213	8.891	8.859	8.911	HH	1692	36519	0.88%	0.020%
214	8.940	8.911	8.952	HH	1210	27182	0.66%	0.015%
215	8.971	8.952	8.987	HH	1665	28687	0.69%	0.016%
216	9.002	8.987	9.024	HH	2514	42563	1.03%	0.023%
217	9.029	9.024	9.065	HH	1495	30706	0.74%	0.017%
218	9.077	9.065	9.086	HH	1218	13750	0.33%	0.008%
219	9.101	9.086	9.118	HH	1676	27164	0.65%	0.015%
220	9.122	9.118	9.134	HH	1185	11399	0.27%	0.006%
221	9.150	9.134	9.161	HH	1246	18976	0.46%	0.010%
222	9.191	9.161	9.221	HH	1252	40296	0.97%	0.022%
223	9.238	9.221	9.244	HH	1150	14870	0.36%	0.008%
224	9.257	9.244	9.263	HH	1266	13338	0.32%	0.007%
225	9.267	9.263	9.273	HH	1196	6759	0.16%	0.004%
226	9.292	9.273	9.306	HH	1251	23853	0.57%	0.013%
227	9.316	9.306	9.331	HH	1435	20058	0.48%	0.011%
228	9.362	9.331	9.369	HH	1433	31051	0.75%	0.017%
229	9.394	9.369	9.401	HH	1697	27741	0.67%	0.015%
230	9.424	9.401	9.457	HH	3001	73895	1.78%	0.041%
231	9.480	9.457	9.496	HH	4459	72966	1.76%	0.040%
232	9.500	9.496	9.531	HH	3407	54206	1.31%	0.030%
233	9.556	9.531	9.569	HH	2331	49537	1.19%	0.027%
234	9.578	9.569	9.594	HH	2379	33781	0.81%	0.019%
235	9.601	9.594	9.615	HH	2253	27507	0.66%	0.015%
236	9.634	9.615	9.649	HH	2663	48434	1.17%	0.027%
237	9.659	9.649	9.678	HH	2247	37458	0.90%	0.021%
238	9.717	9.678	9.733	HH	2747	80144	1.93%	0.044%
239	9.756	9.733	9.785	HH	3875	88451	2.13%	0.048%
240	9.803	9.785	9.809	HH	2855	38365	0.92%	0.021%
241	9.813	9.809	9.841	HH	2867	51487	1.24%	0.028%
242	9.853	9.841	9.862	HH	2614	33004	0.80%	0.018%
243	9.878	9.862	9.891	HH	3364	51786	1.25%	0.028%
244	9.903	9.891	9.918	HH	3044	48846	1.18%	0.027%
245	9.925	9.918	9.950	HH	2791	51621	1.24%	0.028%
246	9.986	9.950	10.032	HH	3084	142871	3.44%	0.078%

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247	10.053	10.032	10.074	HH	3262	74998	1.81%	0.041%
248	10.085	10.074	10.094	HH	3234	38377	0.93%	0.021%
249	10.100	10.094	10.109	HH	3179	28304	0.68%	0.016%
250	10.123	10.109	10.138	HH	3206	54029	1.30%	0.030%
251	10.158	10.138	10.172	HH	3526	69536	1.68%	0.038%
252	10.177	10.172	10.179	HH	3407	13475	0.32%	0.007%
253	10.221	10.179	10.236	HH	3855	121684	2.93%	0.067%
254	10.268	10.236	10.290	HH	4896	136547	3.29%	0.075%
255	10.321	10.290	10.342	HH	4912	144274	3.48%	0.079%
256	10.362	10.342	10.385	HH	5037	120827	2.91%	0.066%
257	10.400	10.385	10.412	HH	4947	77275	1.86%	0.042%
258	10.422	10.412	10.452	HH	4873	111667	2.69%	0.061%
259	10.481	10.452	10.493	HH	5346	124775	3.01%	0.068%
260	10.504	10.493	10.524	HH	5450	99051	2.39%	0.054%
261	10.546	10.524	10.561	HH	5971	124856	3.01%	0.068%
262	10.575	10.561	10.581	HH	5829	68442	1.65%	0.038%
263	10.616	10.581	10.630	HH	6930	184812	4.45%	0.101%
264	10.644	10.630	10.659	HH	6541	107007	2.58%	0.059%
265	10.687	10.659	10.707	HH	7785	203065	4.89%	0.111%
266	10.721	10.707	10.743	HH	7138	145476	3.51%	0.080%
267	10.752	10.743	10.775	HH	6618	120554	2.91%	0.066%
268	10.785	10.775	10.796	HH	6478	80592	1.94%	0.044%
269	10.800	10.796	10.807	HH	6468	44672	1.08%	0.024%
270	10.882	10.807	10.932	HH	28238	793344	19.12%	0.435%
271	10.956	10.932	10.989	HH	12625	325981	7.86%	0.179%
272	10.992	10.989	11.019	HH	8498	145292	3.50%	0.080%
273	11.038	11.019	11.081	HH	9053	302630	7.29%	0.166%
274	11.099	11.081	11.117	HH	8368	177755	4.28%	0.097%
275	11.129	11.117	11.142	HH	8372	123085	2.97%	0.067%
276	11.176	11.142	11.212	HH	9988	376996	9.09%	0.207%
277	11.231	11.212	11.240	HH	8775	141220	3.40%	0.077%
278	11.284	11.240	11.297	HH	9638	316517	7.63%	0.174%
279	11.334	11.297	11.362	HH	10423	383732	9.25%	0.210%
280	11.406	11.362	11.434	HH	11676	441600	10.64%	0.242%
281	11.439	11.434	11.454	HH	9559	112021	2.70%	0.061%
282	11.477	11.454	11.496	HH	10545	251782	6.07%	0.138%
283	11.511	11.496	11.525	HH	10279	175457	4.23%	0.096%
284	11.532	11.525	11.539	HH	10168	82719	1.99%	0.045%
285	11.541	11.539	11.554	HH	10091	89980	2.17%	0.049%
286	11.573	11.554	11.592	HH	11305	248109	5.98%	0.136%
287	11.625	11.592	11.655	HH	11160	401305	9.67%	0.220%
288	11.685	11.655	11.696	HH	12624	282274	6.80%	0.155%
289	11.715	11.696	11.727	HH	13372	243681	5.87%	0.134%
290	11.734	11.727	11.764	HH	12818	263257	6.35%	0.144%
291	11.798	11.764	11.814	HH	15257	399796	9.64%	0.219%
292	11.828	11.814	11.849	HH	13554	270226	6.51%	0.148%
293	11.864	11.849	11.916	HH	13803	499936	12.05%	0.274%
294	11.944	11.916	11.956	HH	13247	299655	7.22%	0.164%
295	11.979	11.956	12.016	HH	13515	472343	11.38%	0.259%
296	12.038	12.016	12.063	HH	18870	436952	10.53%	0.240%
297	12.079	12.063	12.111	HH	14171	391491	9.44%	0.215%
298	12.122	12.111	12.129	HH	13302	143443	3.46%	0.079%
299	12.154	12.129	12.174	HH	14951	371729	8.96%	0.204%

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300	12.232	12.174	12.276	HH	42831	1151844	27.76%	0.632%
301	12.299	12.276	12.317	HH	15204	357689	8.62%	0.196%
302	12.323	12.317	12.336	HH	14394	155762	3.75%	0.085%
303	12.366	12.336	12.378	HH	14371	358850	8.65%	0.197%
304	12.395	12.378	12.414	HH	15205	318128	7.67%	0.174%
305	12.420	12.414	12.439	HH	14739	215763	5.20%	0.118%
306	12.453	12.439	12.460	HH	14191	170852	4.12%	0.094%
307	12.482	12.460	12.515	HH	14936	478114	11.52%	0.262%
308	12.540	12.515	12.561	HH	15088	401436	9.68%	0.220%
309	12.581	12.561	12.602	HH	15932	373572	9.00%	0.205%
310	12.622	12.602	12.643	HH	16110	381986	9.21%	0.209%
311	12.648	12.643	12.657	HH	15313	127293	3.07%	0.070%
312	12.698	12.657	12.732	HH	45146	1029984	24.83%	0.565%
313	12.755	12.732	12.781	HH	15968	453723	10.94%	0.249%
314	12.797	12.781	12.820	HH	15425	352974	8.51%	0.194%
315	12.853	12.820	12.864	HH	15790	405054	9.76%	0.222%
316	12.868	12.864	12.871	HH	15541	63152	1.52%	0.035%
317	12.898	12.871	12.922	HH	16214	489327	11.79%	0.268%
318	12.929	12.922	12.944	HH	15398	198289	4.78%	0.109%
319	12.958	12.944	12.969	HH	15506	229596	5.53%	0.126%
320	12.996	12.969	13.021	HH	39665	755499	18.21%	0.414%
321	13.028	13.021	13.034	HH	17624	139720	3.37%	0.077%
322	13.052	13.034	13.069	HH	19086	371729	8.96%	0.204%
323	13.085	13.069	13.098	HH	18247	302572	7.29%	0.166%
324	13.112	13.098	13.151	HH	18162	519980	12.53%	0.285%
325	13.180	13.151	13.215	HH	17082	631616	15.22%	0.346%
326	13.237	13.215	13.244	HH	16887	291669	7.03%	0.160%
327	13.264	13.244	13.334	HH	20051	950625	22.91%	0.521%
328	13.346	13.334	13.377	HH	17088	426547	10.28%	0.234%
329	13.402	13.377	13.407	HH	16984	298536	7.20%	0.164%
330	13.431	13.407	13.438	HH	17334	316907	7.64%	0.174%
331	13.461	13.438	13.493	HH	21400	611135	14.73%	0.335%
332	13.518	13.493	13.522	HH	16852	280397	6.76%	0.154%
333	13.525	13.522	13.540	HH	16795	183839	4.43%	0.101%
334	13.563	13.540	13.567	HH	17670	275949	6.65%	0.151%
335	13.584	13.567	13.607	HH	20301	444111	10.70%	0.243%
336	13.614	13.607	13.637	HH	16996	294559	7.10%	0.161%
337	13.656	13.637	13.672	HH	16960	358290	8.64%	0.196%
338	13.691	13.672	13.712	HH	19312	429599	10.35%	0.236%
339	13.733	13.712	13.756	HH	18440	452767	10.91%	0.248%
340	13.774	13.756	13.793	HH	18739	398282	9.60%	0.218%
341	13.822	13.793	13.844	HH	18672	539044	12.99%	0.296%
342	13.863	13.844	13.890	HH	17956	484171	11.67%	0.265%
343	13.907	13.890	13.927	HH	17662	385837	9.30%	0.212%
344	13.933	13.927	13.944	HH	16626	165255	3.98%	0.091%
345	13.948	13.944	13.953	HH	16669	87150	2.10%	0.048%
346	13.958	13.953	13.962	HH	16693	87020	2.10%	0.048%
347	13.972	13.962	13.977	HH	16920	154166	3.72%	0.085%
348	13.984	13.977	14.004	HH	16989	265917	6.41%	0.146%
349	14.009	14.004	14.014	HH	16403	103923	2.50%	0.057%
350	14.051	14.014	14.068	HH	18383	556712	13.42%	0.305%
351	14.072	14.068	14.092	HH	17203	252568	6.09%	0.138%

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352	14.109	14.092	14.117	HH	16938	251012	6.05%	0.138%
353	14.122	14.117	14.133	HH	16923	154173	3.72%	0.085%
354	14.138	14.133	14.143	HH	16769	96391	2.32%	0.053%
355	14.161	14.143	14.168	HH	16994	257793	6.21%	0.141%
356	14.174	14.168	14.192	HH	16752	240953	5.81%	0.132%
357	14.214	14.192	14.240	HH	22088	546769	13.18%	0.300%
358	14.258	14.240	14.267	HH	17915	288987	6.97%	0.158%
359	14.289	14.267	14.312	HH	18032	469670	11.32%	0.258%
360	14.334	14.312	14.359	HH	17822	479752	11.56%	0.263%
361	14.386	14.359	14.410	HH	20898	573695	13.83%	0.315%
362	14.441	14.410	14.471	HH	41600	937632	22.60%	0.514%
363	14.476	14.471	14.479	HH	18454	92874	2.24%	0.051%
364	14.486	14.479	14.494	HH	18553	162196	3.91%	0.089%
365	14.500	14.494	14.540	HH	18457	478875	11.54%	0.263%
366	14.563	14.540	14.587	HH	19113	501058	12.08%	0.275%
367	14.603	14.587	14.620	HH	18220	344650	8.31%	0.189%
368	14.632	14.620	14.668	HH	17420	480308	11.58%	0.263%
369	14.670	14.668	14.675	HH	16368	75263	1.81%	0.041%
370	14.717	14.675	14.755	HH	137564	2376085	57.27%	1.303%
371	14.761	14.755	14.796	HH	17233	405791	9.78%	0.222%
372	14.816	14.796	14.846	HH	16716	484863	11.69%	0.266%
373	14.874	14.846	14.894	HH	27231	605604	14.60%	0.332%
374	14.916	14.894	14.945	HH	29882	672126	16.20%	0.368%
375	14.961	14.945	14.982	HH	17088	364233	8.78%	0.200%
376	14.991	14.982	15.013	HH	16118	295237	7.12%	0.162%
377	15.036	15.013	15.056	HH	18251	441844	10.65%	0.242%
378	15.064	15.056	15.084	HH	16846	275806	6.65%	0.151%
379	15.125	15.084	15.138	HH	16549	517958	12.48%	0.284%
380	15.142	15.138	15.151	HH	15805	118815	2.86%	0.065%
381	15.156	15.151	15.161	HH	15763	95544	2.30%	0.052%
382	15.176	15.161	15.182	HH	17187	214480	5.17%	0.118%
383	15.184	15.182	15.204	HH	17161	212792	5.13%	0.117%
384	15.216	15.204	15.221	HH	16178	159774	3.85%	0.088%
385	15.227	15.221	15.244	HH	16101	219744	5.30%	0.120%
386	15.253	15.244	15.274	HH	16465	294024	7.09%	0.161%
387	15.303	15.274	15.354	HH	52765	1336480	32.21%	0.733%
388	15.362	15.354	15.385	HH	17006	299241	7.21%	0.164%
389	15.392	15.385	15.412	HH	16259	266704	6.43%	0.146%
390	15.440	15.412	15.482	HH	21512	766249	18.47%	0.420%
391	15.523	15.482	15.541	HH	20994	633762	15.28%	0.347%
392	15.545	15.541	15.566	HH	17840	256695	6.19%	0.141%
393	15.581	15.566	15.609	HH	16690	421186	10.15%	0.231%
394	15.631	15.609	15.660	HH	16056	480432	11.58%	0.263%
395	15.686	15.660	15.692	HH	16974	317743	7.66%	0.174%
396	15.710	15.692	15.736	HH	17674	452389	10.90%	0.248%
397	15.759	15.736	15.794	HH	17280	580244	13.99%	0.318%
398	15.820	15.794	15.861	HH	18524	686875	16.56%	0.377%
399	15.868	15.861	15.887	HH	16486	260824	6.29%	0.143%
400	15.911	15.887	15.915	HH	16763	272195	6.56%	0.149%
401	15.939	15.915	15.961	HH	21701	516350	12.45%	0.283%
402	15.976	15.961	15.985	HH	17231	241819	5.83%	0.133%
403	15.987	15.985	15.992	HH	17153	73623	1.77%	0.040%
404	16.004	15.992	16.027	HH	17328	358229	8.63%	0.196%

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405	16.039	16.027	16.048	HH	16910	208019	5.01%	0.114%
406	16.053	16.048	16.061	HH	16844	129898	3.13%	0.071%
407	16.107	16.061	16.119	HH	17417	592713	14.29%	0.325%
408	16.147	16.119	16.157	HH	18766	409364	9.87%	0.224%
409	16.162	16.157	16.198	HH	18558	437659	10.55%	0.240%
410	16.244	16.198	16.286	HH	22193	1022485	24.64%	0.561%
411	16.314	16.286	16.358	HH	38312	1125355	27.12%	0.617%
412	16.363	16.358	16.386	HH	19500	322418	7.77%	0.177%
413	16.428	16.386	16.451	HH	33416	972404	23.44%	0.533%
414	16.457	16.451	16.480	HH	23415	379616	9.15%	0.208%
415	16.507	16.480	16.536	HH	26194	730459	17.61%	0.400%
416	16.559	16.536	16.584	HH	22279	603121	14.54%	0.331%
417	16.595	16.584	16.608	HH	20216	283645	6.84%	0.156%
418	16.613	16.608	16.616	HH	19830	99758	2.40%	0.055%
419	16.626	16.616	16.631	HH	20256	175649	4.23%	0.096%
420	16.634	16.631	16.638	HH	20262	84667	2.04%	0.046%
421	16.641	16.638	16.661	HH	20195	272875	6.58%	0.150%
422	16.753	16.661	16.779	HH	28586	1591719	38.37%	0.873%
423	16.812	16.779	16.848	HH	30182	1024782	24.70%	0.562%
424	16.856	16.848	16.861	HH	22146	176251	4.25%	0.097%
425	16.886	16.861	16.902	HH	27441	613536	14.79%	0.336%
426	16.933	16.902	16.951	HH	27066	750627	18.09%	0.412%
427	16.966	16.951	16.994	HH	25515	614124	14.80%	0.337%
428	17.000	16.994	17.005	HH	21911	146169	3.52%	0.080%
429	17.015	17.005	17.023	HH	22221	230060	5.55%	0.126%
430	17.029	17.023	17.037	HH	22299	191363	4.61%	0.105%
431	17.043	17.037	17.053	HH	22100	208500	5.03%	0.114%
432	17.076	17.053	17.089	HH	22423	476642	11.49%	0.261%
433	17.152	17.089	17.188	HH	25101	1384349	33.37%	0.759%
434	17.196	17.188	17.202	HH	23024	201386	4.85%	0.110%
435	17.220	17.202	17.228	HH	24080	361645	8.72%	0.198%
436	17.255	17.228	17.302	HH	31786	1178375	28.40%	0.646%
437	17.335	17.302	17.375	HH	32670	1151010	27.74%	0.631%
438	17.390	17.375	17.400	HH	24211	357116	8.61%	0.196%
439	17.422	17.400	17.440	HH	25927	592591	14.28%	0.325%
440	17.466	17.440	17.497	HH	26167	856128	20.64%	0.469%
441	17.519	17.497	17.537	HH	24289	578622	13.95%	0.317%
442	17.556	17.537	17.571	HH	24704	494417	11.92%	0.271%
443	17.576	17.571	17.584	HH	24115	182555	4.40%	0.100%
444	17.590	17.584	17.599	HH	24375	217381	5.24%	0.119%
445	17.620	17.599	17.630	HH	25279	459957	11.09%	0.252%
446	17.648	17.630	17.654	HH	25366	358400	8.64%	0.196%
447	17.698	17.654	17.716	HH	27125	971724	23.42%	0.533%
448	17.732	17.716	17.739	HH	27358	379046	9.14%	0.208%
449	17.770	17.739	17.808	HH	32042	1164717	28.07%	0.639%
450	17.812	17.808	17.817	HH	25900	153181	3.69%	0.084%
451	17.861	17.817	17.887	HH	29648	1142737	27.54%	0.627%
452	17.898	17.887	17.906	HH	26819	302697	7.30%	0.166%
453	17.910	17.906	17.917	HH	26591	173014	4.17%	0.095%
454	17.939	17.917	17.952	HH	28810	584849	14.10%	0.321%
455	17.958	17.952	17.992	HH	27980	659287	15.89%	0.361%
456	18.005	17.992	18.024	HH	27767	522527	12.59%	0.286%

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457	18.032	18.024	18.044	HH	27815	331196	7.98%	0.182%
458	18.052	18.044	18.061	HH	27450	273487	6.59%	0.150%
459	18.133	18.061	18.164	HH	44988	2092928	50.45%	1.147%
460	18.189	18.164	18.243	HH	42481	1622885	39.12%	0.890%
461	18.267	18.243	18.277	HH	30335	621800	14.99%	0.341%
462	18.302	18.277	18.354	HH	34771	1453073	35.02%	0.797%
463	18.366	18.354	18.371	HH	30042	296673	7.15%	0.163%
464	18.383	18.371	18.403	HH	30252	585974	14.12%	0.321%
465	18.434	18.403	18.472	HH	35867	1340887	32.32%	0.735%
466	18.495	18.472	18.501	HH	31875	536664	12.94%	0.294%
467	18.506	18.501	18.513	HH	31987	238572	5.75%	0.131%
468	18.520	18.513	18.534	HH	31801	394326	9.50%	0.216%
469	18.563	18.534	18.567	HH	33864	648095	15.62%	0.355%
470	18.596	18.567	18.629	HH	39717	1321314	31.85%	0.724%
471	18.637	18.629	18.656	HH	32447	508277	12.25%	0.279%
472	18.701	18.656	18.715	HH	38571	1249427	30.11%	0.685%
473	18.733	18.715	18.751	HH	37405	794729	19.16%	0.436%
474	18.774	18.751	18.796	HH	39676	1026708	24.75%	0.563%
475	18.814	18.796	18.843	HH	39997	1080151	26.03%	0.592%
476	18.875	18.843	18.885	HH	36525	889702	21.44%	0.488%
477	18.890	18.885	18.909	HH	35913	520382	12.54%	0.285%
478	18.917	18.909	18.926	HH	35852	371167	8.95%	0.203%
479	18.965	18.926	19.011	HH	48755	2168866	52.28%	1.189%
480	19.015	19.011	19.037	HH	41119	613394	14.78%	0.336%
481	19.047	19.037	19.068	HH	38367	696923	16.80%	0.382%
482	19.100	19.068	19.116	HH	40597	1131296	27.27%	0.620%
483	19.145	19.116	19.175	HH	41280	1410496	34.00%	0.773%
484	19.181	19.175	19.189	HH	38599	322586	7.78%	0.177%
485	19.199	19.189	19.222	HH	39294	767462	18.50%	0.421%
486	19.262	19.222	19.274	HH	39362	1178834	28.41%	0.646%
487	19.301	19.274	19.312	HH	40062	898062	21.65%	0.492%
488	19.318	19.312	19.328	HH	39706	386618	9.32%	0.212%
489	19.334	19.328	19.345	HH	39016	394970	9.52%	0.217%
490	19.381	19.345	19.404	HH	43193	1469548	35.42%	0.806%
491	19.430	19.404	19.434	HH	42752	743312	17.92%	0.408%
492	19.447	19.434	19.462	HH	42922	721459	17.39%	0.396%
493	19.465	19.462	19.475	HH	42441	310951	7.49%	0.170%
494	19.495	19.475	19.526	HH	44353	1290335	31.10%	0.707%
495	19.588	19.526	19.605	HH	43937	1982638	47.79%	1.087%
496	19.617	19.605	19.626	HH	43175	527912	12.72%	0.289%
497	19.666	19.626	19.671	HH	45740	1192837	28.75%	0.654%
498	19.697	19.671	19.714	HH	49236	1218375	29.37%	0.668%
499	19.751	19.714	19.822	HH	64479	3300617	79.55%	1.810%
500	19.831	19.822	19.837	HH	44818	411938	9.93%	0.226%
501	19.855	19.837	19.863	HH	45721	689201	16.61%	0.378%
502	19.876	19.863	19.881	HH	45977	489435	11.80%	0.268%
503	19.891	19.881	19.896	HH	46905	429611	10.35%	0.236%
504	19.900	19.896	19.913	HH	46629	454760	10.96%	0.249%
505	19.974	19.913	20.052	HH	54305	4148878	100.00%	2.275%
506	20.071	20.052	20.081	HH	47751	812594	19.59%	0.446%
507	20.089	20.081	20.101	HH	48335	568411	13.70%	0.312%
508	20.119	20.101	20.146	HH	50496	1334279	32.16%	0.732%
509	20.160	20.146	20.169	HH	50267	687767	16.58%	0.377%

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510	20.179	20.169	20.199	HH	51083	891389	21.49%	0.489%
511	20.220	20.199	20.252	HH	52025	1639291	39.51%	0.899%
512	20.255	20.252	20.266	HH	50889	416046	10.03%	0.228%
513	20.291	20.266	20.332	HH	56842	2037647	49.11%	1.117%
514	20.386	20.332	20.399	HH	51450	2006338	48.36%	1.100%
515	20.404	20.399	20.414	HH	51542	458692	11.06%	0.251%
516	20.475	20.414	20.507	HH	56293	3005755	72.45%	1.648%
517	20.517	20.507	20.524	HH	51889	518204	12.49%	0.284%
518	20.529	20.524	20.581	HH	51522	1695172	40.86%	0.929%
519	20.609	20.581	20.616	HH	48110	985527	23.75%	0.540%
520	20.624	20.616	20.629	HH	48443	368953	8.89%	0.202%
521	20.644	20.629	20.649	HH	49081	595202	14.35%	0.326%
522	20.669	20.649	20.676	HH	49875	789259	19.02%	0.433%
523	20.682	20.676	20.703	HH	49898	816194	19.67%	0.447%
524	20.734	20.703	20.739	HH	50672	1082441	26.09%	0.593%
525	20.745	20.739	20.753	HH	51045	431553	10.40%	0.237%
526	20.759	20.753	20.786	HH	51125	975329	23.51%	0.535%
527	20.790	20.786	20.799	HH	49122	397638	9.58%	0.218%
528	20.803	20.799	20.826	HH	48467	756676	18.24%	0.415%
529	20.830	20.826	20.838	HH	46825	337726	8.14%	0.185%
530	20.852	20.838	20.884	HH	46904	1279686	30.84%	0.702%
531	20.888	20.884	20.891	HH	45084	186646	4.50%	0.102%
532	20.914	20.891	20.919	HH	45861	761595	18.36%	0.418%
533	20.924	20.919	20.930	HH	45999	295002	7.11%	0.162%
534	20.957	20.930	20.962	HH	46893	898342	21.65%	0.493%
535	20.975	20.962	20.981	HH	47697	536754	12.94%	0.294%
536	21.003	20.981	21.009	HH	48890	805394	19.41%	0.442%
537	21.015	21.009	21.034	HH	48891	730905	17.62%	0.401%
538	21.043	21.034	21.074	HH	48205	1151414	27.75%	0.631%
539	21.079	21.074	21.141	HH	46523	1767586	42.60%	0.969%
540	21.180	21.141	21.185	HH	44031	1146163	27.63%	0.628%
541	21.206	21.185	21.213	HH	44742	739540	17.83%	0.405%
542	21.217	21.213	21.225	HH	44671	324842	7.83%	0.178%
543	21.239	21.225	21.244	HH	45186	499012	12.03%	0.274%
544	21.292	21.244	21.308	HH	48049	1805615	43.52%	0.990%
545	21.315	21.308	21.324	HH	47450	434403	10.47%	0.238%
546	21.339	21.324	21.345	HH	47582	614398	14.81%	0.337%
547	21.353	21.345	21.357	HH	47702	327071	7.88%	0.179%
548	21.374	21.357	21.398	HH	48176	1175895	28.34%	0.645%
549	21.404	21.398	21.515	HH	47230	3044231	73.37%	1.669%
550	21.525	21.515	21.536	HH	40543	501927	12.10%	0.275%
551	21.549	21.536	21.557	HH	41101	515611	12.43%	0.283%
552	21.569	21.557	21.577	HH	41821	502224	12.11%	0.275%
553	21.601	21.577	21.606	HH	41908	724343	17.46%	0.397%
554	21.626	21.606	21.631	HH	42602	638722	15.40%	0.350%
555	21.636	21.631	21.652	HH	42528	535434	12.91%	0.294%
556	21.726	21.652	21.733	HH	46253	2132456	51.40%	1.169%
557	21.739	21.733	21.747	HH	46213	401313	9.67%	0.220%
558	21.763	21.747	21.851	HHA	47401	2752557	66.34%	1.509%
					Sum of corrected areas: 182395734			