

Instrument :
FID_F
ClientSampleId :
KTS-ST-0102-0-6

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
9/21/2020 1:04:09 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
Data File : FF007622.D
Signal(s) : FID2B.ch
Acq On : 18 Sep 2020 19:21
Sample : L4074-02 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.344	2.320	2.365	BH	815	4421	0.11%	0.002%
2	2.369	2.365	2.392	PH	-86	-2191	-0.05%	-0.001%
3	2.394	2.392	2.404	PH	-87	-970	-0.02%	-0.000%
4	2.409	2.404	2.421	PH	-85	-1472	-0.03%	-0.001%
5	2.425	2.421	2.434	PH	-120	-1512	-0.04%	-0.001%
6	2.482	2.434	2.494	PH	-85	-6187	-0.15%	-0.002%
7	2.521	2.494	2.526	PH	32	-2574	-0.06%	-0.001%
8	2.530	2.526	2.560	PH	33	-2371	-0.06%	-0.001%
9	2.573	2.560	2.578	PH	62	-541	-0.01%	-0.000%
10	2.580	2.578	2.598	PH	-54	-1651	-0.04%	-0.001%
11	2.622	2.598	2.634	PH	444	2657	0.06%	0.001%
12	2.639	2.634	2.657	HH	114	-1025	-0.02%	-0.000%
13	2.676	2.657	2.686	PH	242	-798	-0.02%	-0.000%
14	2.700	2.686	2.718	PH	205	161	0.00%	0.000%
15	2.724	2.718	2.737	PH	-141	-1993	-0.05%	-0.001%
16	2.743	2.737	2.751	PH	-142	-1865	-0.04%	-0.001%
17	2.756	2.751	2.764	PH	-175	-1656	-0.04%	-0.001%
18	2.770	2.764	2.787	PH	-146	-3213	-0.08%	-0.001%
19	2.808	2.787	2.821	PH	178	-1176	-0.03%	-0.000%
20	2.827	2.821	2.847	PH	-24	-2337	-0.06%	-0.001%
21	2.853	2.847	2.883	PH	-181	-5038	-0.12%	-0.002%
22	2.898	2.883	2.933	PH	911	8311	0.20%	0.003%
23	2.943	2.933	2.954	PH	1	-1081	-0.03%	-0.000%
24	2.967	2.954	2.981	PH	91	-823	-0.02%	-0.000%
25	2.997	2.981	3.027	PH	-1	-2456	-0.06%	-0.001%
26	3.035	3.027	3.054	PH	-83	-2757	-0.07%	-0.001%
27	3.080	3.054	3.097	PH	207	-805	-0.02%	-0.000%
28	3.103	3.097	3.112	PH	-36	-762	-0.02%	-0.000%
29	3.126	3.112	3.152	PH	1045	5227	0.12%	0.002%
30	3.160	3.152	3.179	PH	-67	-2653	-0.06%	-0.001%
31	3.200	3.179	3.219	PH	-9	-3117	-0.07%	-0.001%
32	3.222	3.219	3.245	PH	-53	-3675	-0.09%	-0.001%
33	3.251	3.245	3.265	PH	-265	-3977	-0.09%	-0.001%
34	3.272	3.265	3.285	PH	-191	-3321	-0.08%	-0.001%
35	3.291	3.285	3.297	PH	-267	-2442	-0.06%	-0.001%
36	3.325	3.297	3.336	PH	-173	-6274	-0.15%	-0.002%

					rt	ret	Area	%Area
37	3.348	3.336	3.355	PH	-281	-3624	-0.09%	-0.001%
38	3.382	3.355	3.413	PH	1699	9127	0.22%	0.003%
39	3.418	3.413	3.423	PH	-293	-1891	-0.04%	-0.001%
40	3.425	3.423	3.450	PH	-330	-6944	-0.17%	-0.002%
41	3.478	3.450	3.488	PH	-218	-9027	-0.21%	-0.003%
42	3.502	3.488	3.516	PH	-147	-5015	-0.12%	-0.002%
43	3.527	3.516	3.544	PH	-229	-5979	-0.14%	-0.002%
44	3.576	3.544	3.607	PH	-188	-14170	-0.34%	-0.005%
45	3.610	3.607	3.629	PH	-443	-6454	-0.15%	-0.002%
46	3.647	3.629	3.694	PH	-104	-13116	-0.31%	-0.005%
47	3.703	3.694	3.712	PH	-456	-5076	-0.12%	-0.002%
48	3.722	3.712	3.734	PH	-410	-6255	-0.15%	-0.002%
49	3.753	3.734	3.776	PH	-125	-9655	-0.23%	-0.003%
50	3.790	3.776	3.804	PH	-342	-7596	-0.18%	-0.003%
51	3.824	3.804	3.839	PH	-99	-7792	-0.19%	-0.003%
52	3.847	3.839	3.862	PH	-464	-6833	-0.16%	-0.002%
53	3.875	3.862	3.904	PH	-17	-9127	-0.22%	-0.003%
54	3.925	3.904	3.942	PH	-364	-11877	-0.28%	-0.004%
55	3.961	3.942	4.020	PH	71	-22116	-0.53%	-0.008%
56	4.050	4.020	4.067	PH	729	-3381	-0.08%	-0.001%
57	4.072	4.067	4.106	PH	-222	-8830	-0.21%	-0.003%
58	4.112	4.106	4.119	PH	-351	-3277	-0.08%	-0.001%
59	4.121	4.119	4.129	PH	-426	-2791	-0.07%	-0.001%
60	4.145	4.129	4.182	PH	-325	-16565	-0.39%	-0.006%
61	4.216	4.182	4.244	PH	1593	3302	0.08%	0.001%
62	4.250	4.244	4.274	PH	-178	-6071	-0.14%	-0.002%
63	4.280	4.274	4.289	PH	-439	-4197	-0.10%	-0.001%
64	4.292	4.289	4.307	PH	-454	-5459	-0.13%	-0.002%
65	4.312	4.307	4.350	PH	-481	-16075	-0.38%	-0.006%
66	4.393	4.350	4.427	PH	219	-18619	-0.44%	-0.007%
67	4.452	4.427	4.477	PH	198	-11046	-0.26%	-0.004%
68	4.499	4.477	4.510	PH	-24	-7178	-0.17%	-0.003%
69	4.526	4.510	4.537	PH	-200	-5774	-0.14%	-0.002%
70	4.549	4.537	4.579	PH	-268	-10511	-0.25%	-0.004%
71	4.605	4.579	4.642	PH	56	-15948	-0.38%	-0.006%
72	4.673	4.642	4.689	PH	-298	-12093	-0.29%	-0.004%
73	4.693	4.689	4.697	PH	-433	-2429	-0.06%	-0.001%
74	4.706	4.697	4.724	PH	-116	-6226	-0.15%	-0.002%
75	4.740	4.724	4.759	PH	-423	-12181	-0.29%	-0.004%
76	4.764	4.759	4.777	PH	-687	-7509	-0.18%	-0.003%
77	4.789	4.777	4.818	PH	-530	-14861	-0.35%	-0.005%
78	4.835	4.818	4.849	PH	-394	-10325	-0.25%	-0.004%
79	4.871	4.849	4.894	PH	-471	-17310	-0.41%	-0.006%
80	4.899	4.894	4.903	PH	-688	-3989	-0.09%	-0.001%
81	4.910	4.903	4.917	PH	-577	-5730	-0.14%	-0.002%
82	4.931	4.917	4.955	PH	-408	-14878	-0.35%	-0.005%
83	4.988	4.955	4.994	PH	-659	-17110	-0.41%	-0.006%
84	5.001	4.994	5.013	PH	-688	-9039	-0.21%	-0.003%
85	5.041	5.013	5.059	PH	-668	-20048	-0.48%	-0.007%
86	5.060	5.059	5.077	PH	-671	-8325	-0.20%	-0.003%
87	5.099	5.077	5.125	PH	-558	-19112	-0.45%	-0.007%
88	5.135	5.125	5.144	PH	-568	-7642	-0.18%	-0.003%
89	5.154	5.144	5.164	PH	-648	-8129	-0.19%	-0.003%

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90	5.176	5.164	5.189	PH	-547	-9775	-0.23%	-0.003%
91	5.195	5.189	5.222	PH	-636	-14673	-0.35%	-0.005%
92	5.228	5.222	5.249	PH	-706	-12950	-0.31%	-0.005%
93	5.256	5.249	5.271	PH	-753	-11057	-0.26%	-0.004%
94	5.294	5.271	5.300	PH	-683	-13829	-0.33%	-0.005%
95	5.316	5.300	5.344	PH	-629	-19685	-0.47%	-0.007%
96	5.364	5.344	5.403	PH	-425	-23915	-0.57%	-0.008%
97	5.423	5.403	5.429	PH	-794	-12836	-0.31%	-0.005%
98	5.449	5.429	5.474	PH	-653	-20917	-0.50%	-0.007%
99	5.494	5.474	5.519	PH	63	-11973	-0.28%	-0.004%
100	5.527	5.519	5.553	PH	-527	-13470	-0.32%	-0.005%
101	5.558	5.553	5.574	PH	-687	-9558	-0.23%	-0.003%
102	5.578	5.574	5.592	PH	-734	-8170	-0.19%	-0.003%
103	5.614	5.592	5.639	PH	96	-13226	-0.31%	-0.005%
104	5.648	5.639	5.668	PH	-739	-13269	-0.32%	-0.005%
105	5.682	5.668	5.720	PH	-509	-21295	-0.51%	-0.007%
106	5.724	5.720	5.727	PH	-779	-2923	-0.07%	-0.001%
107	5.738	5.727	5.747	PH	-682	-8981	-0.21%	-0.003%
108	5.753	5.747	5.760	PH	-670	-5450	-0.13%	-0.002%
109	5.779	5.760	5.826	PH	-438	-25026	-0.60%	-0.009%
110	5.840	5.826	5.860	PH	-584	-15369	-0.37%	-0.005%
111	5.871	5.860	5.883	PH	-692	-10832	-0.26%	-0.004%
112	5.893	5.883	5.902	PH	-675	-8158	-0.19%	-0.003%
113	5.910	5.902	5.932	PH	-562	-13939	-0.33%	-0.005%
114	5.947	5.932	5.969	PH	-683	-17250	-0.41%	-0.006%
115	5.973	5.969	5.979	PH	-813	-5254	-0.12%	-0.002%
116	6.010	5.979	6.019	PH	-578	-17894	-0.43%	-0.006%
117	6.022	6.019	6.032	PH	-732	-5791	-0.14%	-0.002%
118	6.051	6.032	6.086	PH	3577	18906	0.45%	0.007%
119	6.098	6.086	6.120	PH	-363	-12516	-0.30%	-0.004%
120	6.132	6.120	6.167	PH	-262	-19165	-0.46%	-0.007%
121	6.192	6.167	6.215	PH	-529	-19893	-0.47%	-0.007%
122	6.222	6.215	6.234	PH	-725	-8641	-0.21%	-0.003%
123	6.246	6.234	6.253	PH	-777	-9398	-0.22%	-0.003%
124	6.263	6.253	6.275	PH	-668	-10320	-0.25%	-0.004%
125	6.290	6.275	6.301	PH	-685	-11687	-0.28%	-0.004%
126	6.306	6.301	6.314	PH	-746	-5735	-0.14%	-0.002%
127	6.323	6.314	6.333	PH	-528	-8242	-0.20%	-0.003%
128	6.349	6.333	6.365	PH	-625	-13712	-0.33%	-0.005%
129	6.368	6.365	6.377	PH	-625	-5156	-0.12%	-0.002%
130	6.400	6.377	6.424	PH	-449	-17004	-0.40%	-0.006%
131	6.432	6.424	6.437	PH	-522	-4670	-0.11%	-0.002%
132	6.441	6.437	6.457	PH	-526	-7385	-0.18%	-0.003%
133	6.477	6.457	6.521	PH	154	-17632	-0.42%	-0.006%
134	6.541	6.521	6.580	PH	-350	-23360	-0.56%	-0.008%
135	6.624	6.580	6.650	PH	-147	-23588	-0.56%	-0.008%
136	6.661	6.650	6.667	PH	-552	-6357	-0.15%	-0.002%
137	6.679	6.667	6.722	PH	-544	-23649	-0.56%	-0.008%
138	6.729	6.722	6.737	PH	-678	-6617	-0.16%	-0.002%
139	6.749	6.737	6.781	PH	-621	-18128	-0.43%	-0.006%
140	6.807	6.781	6.830	PH	-371	-16199	-0.39%	-0.006%
141	6.832	6.830	6.835	PH	-592	-1854	-0.04%	-0.001%

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142	6.840	6.835	6.854	PH	-577	-6742	-0.16%	-0.002%
143	6.887	6.854	6.899	PH	-363	-14043	-0.33%	-0.005%
144	6.926	6.899	6.935	PH	-529	-12854	-0.31%	-0.005%
145	6.981	6.935	6.990	PH	-231	-14698	-0.35%	-0.005%
146	7.005	6.990	7.025	PH	-253	-6307	-0.15%	-0.002%
147	7.041	7.025	7.066	PH	-108	-7737	-0.18%	-0.003%
148	7.109	7.066	7.162	PH	2422	11446	0.27%	0.004%
149	7.181	7.162	7.221	PH	689	-968	-0.02%	-0.000%
150	7.244	7.221	7.270	PH	1854	11396	0.27%	0.004%
151	7.278	7.270	7.309	PH	-101	-5394	-0.13%	-0.002%
152	7.313	7.309	7.326	PH	-268	-3371	-0.08%	-0.001%
153	7.330	7.326	7.345	PH	-255	-4408	-0.10%	-0.002%
154	7.401	7.345	7.434	PH	867	-306	-0.01%	-0.000%
155	7.459	7.434	7.477	PH	-144	-6618	-0.16%	-0.002%
156	7.493	7.477	7.516	PH	-39	-4427	-0.11%	-0.002%
157	7.547	7.516	7.554	PH	-179	-5010	-0.12%	-0.002%
158	7.578	7.554	7.614	PH	211	-852	-0.02%	-0.000%
159	7.618	7.614	7.647	PH	-112	-4062	-0.10%	-0.001%
160	7.699	7.647	7.724	PH	296	-2111	-0.05%	-0.001%
161	7.740	7.724	7.777	PH	189	905	0.02%	0.000%
162	7.834	7.777	7.912	PH	1160	27813	0.66%	0.010%
163	7.932	7.912	7.937	HH	584	3871	0.09%	0.001%
164	7.941	7.937	7.944	HH	316	955	0.02%	0.000%
165	7.993	7.944	8.008	HH	950	24863	0.59%	0.009%
166	8.018	8.008	8.067	HH	900	21658	0.52%	0.008%
167	8.094	8.067	8.128	HH	2402	49119	1.17%	0.017%
168	8.130	8.128	8.145	HH	936	8652	0.21%	0.003%
169	8.158	8.145	8.170	HH	1054	13729	0.33%	0.005%
170	8.208	8.170	8.222	HH	2790	48384	1.15%	0.017%
171	8.235	8.222	8.252	HH	2664	36162	0.86%	0.013%
172	8.272	8.252	8.302	HH	2924	53270	1.27%	0.019%
173	8.337	8.302	8.365	HH	7653	116802	2.78%	0.041%
174	8.373	8.365	8.378	HH	2238	18346	0.44%	0.006%
175	8.390	8.378	8.410	HH	2694	43193	1.03%	0.015%
176	8.415	8.410	8.422	HH	1542	10514	0.25%	0.004%
177	8.442	8.422	8.471	HH	2717	57011	1.36%	0.020%
178	8.483	8.471	8.514	HH	1753	39363	0.94%	0.014%
179	8.527	8.514	8.539	HH	1699	22875	0.54%	0.008%
180	8.556	8.539	8.594	HH	1758	50085	1.19%	0.018%
181	8.604	8.594	8.612	HH	1508	15505	0.37%	0.005%
182	8.634	8.612	8.649	HH	2277	41123	0.98%	0.014%
183	8.687	8.649	8.717	HH	4900	116104	2.76%	0.041%
184	8.737	8.717	8.759	HH	4215	77948	1.85%	0.027%
185	8.766	8.759	8.786	HH	3423	42574	1.01%	0.015%
186	8.809	8.786	8.840	HH	5467	118804	2.83%	0.042%
187	8.851	8.840	8.870	HH	2588	44528	1.06%	0.016%
188	8.893	8.870	8.909	HH	3137	61720	1.47%	0.022%
189	8.930	8.909	8.945	HH	3830	70123	1.67%	0.025%
190	8.961	8.945	8.980	HH	5662	90461	2.15%	0.032%
191	8.998	8.980	9.018	HH	4535	89277	2.12%	0.031%
192	9.044	9.018	9.063	HH	3911	96559	2.30%	0.034%
193	9.098	9.063	9.123	HH	5316	142833	3.40%	0.050%
194	9.140	9.123	9.159	HH	4210	78674	1.87%	0.028%

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195	9.182	9.159	9.209	HH	3972	105777	2.52%	0.037%
196	9.226	9.209	9.235	HH	3572	53642	1.28%	0.019%
197	9.253	9.235	9.272	HH	4664	86799	2.06%	0.030%
198	9.286	9.272	9.297	HH	3947	55795	1.33%	0.020%
199	9.307	9.297	9.320	HH	4021	54365	1.29%	0.019%
200	9.335	9.320	9.348	HH	4341	68422	1.63%	0.024%
201	9.361	9.348	9.370	HH	4189	55148	1.31%	0.019%
202	9.391	9.370	9.414	HH	5606	127225	3.03%	0.045%
203	9.428	9.414	9.445	HH	4719	85603	2.04%	0.030%
204	9.473	9.445	9.487	HH	9609	168658	4.01%	0.059%
205	9.494	9.487	9.529	HH	7465	147660	3.51%	0.052%
206	9.553	9.529	9.590	HH	7499	219395	5.22%	0.077%
207	9.596	9.590	9.609	HH	5668	62433	1.48%	0.022%
208	9.633	9.609	9.643	HH	6452	125422	2.98%	0.044%
209	9.656	9.643	9.688	HH	6498	157203	3.74%	0.055%
210	9.718	9.688	9.745	HH	5786	189812	4.51%	0.067%
211	9.755	9.745	9.773	HH	5558	91198	2.17%	0.032%
212	9.797	9.773	9.814	HH	7653	163114	3.88%	0.057%
213	9.834	9.814	9.864	HH	7656	217798	5.18%	0.076%
214	9.880	9.864	9.892	HH	8817	136829	3.25%	0.048%
215	9.897	9.892	9.928	HH	8563	173677	4.13%	0.061%
216	9.935	9.928	9.949	HH	7695	91237	2.17%	0.032%
217	9.963	9.949	9.970	HH	7662	92635	2.20%	0.033%
218	9.983	9.970	10.022	HH	7910	226427	5.38%	0.080%
219	10.056	10.022	10.086	HH	8386	292982	6.97%	0.103%
220	10.092	10.086	10.099	HH	7848	59665	1.42%	0.021%
221	10.116	10.099	10.136	HH	8042	171822	4.09%	0.060%
222	10.156	10.136	10.176	HH	8769	193189	4.59%	0.068%
223	10.220	10.176	10.230	HH	9457	279602	6.65%	0.098%
224	10.267	10.230	10.292	HH	14621	402788	9.58%	0.141%
225	10.327	10.292	10.342	HH	10984	303340	7.21%	0.107%
226	10.355	10.342	10.380	HH	11528	246995	5.87%	0.087%
227	10.398	10.380	10.405	HH	11281	155815	3.71%	0.055%
228	10.416	10.405	10.440	HH	11723	223421	5.31%	0.078%
229	10.471	10.440	10.489	HH	11144	305264	7.26%	0.107%
230	10.536	10.489	10.578	HH	12755	613212	14.58%	0.215%
231	10.618	10.578	10.633	HH	15005	422432	10.05%	0.148%
232	10.643	10.633	10.660	HH	14021	217928	5.18%	0.077%
233	10.687	10.660	10.715	HH	18324	506424	12.04%	0.178%
234	10.729	10.715	10.763	HH	13485	371440	8.83%	0.130%
235	10.782	10.763	10.795	HH	12995	243831	5.80%	0.086%
236	10.830	10.795	10.843	HH	13375	372570	8.86%	0.131%
237	10.880	10.843	10.922	HH	21639	746081	17.74%	0.262%
238	10.955	10.922	10.975	HH	17851	481375	11.45%	0.169%
239	10.980	10.975	10.987	HH	14804	110540	2.63%	0.039%
240	11.012	10.987	11.040	HH	16587	491794	11.70%	0.173%
241	11.050	11.040	11.069	HH	14834	246337	5.86%	0.086%
242	11.098	11.069	11.117	HH	16076	437088	10.39%	0.153%
243	11.129	11.117	11.139	HH	15301	195189	4.64%	0.069%
244	11.153	11.139	11.159	HH	15832	189271	4.50%	0.066%
245	11.187	11.159	11.210	HH	17448	515142	12.25%	0.181%
246	11.229	11.210	11.234	HH	16774	229812	5.47%	0.081%

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247	11.283	11.234	11.287	HH	17948	556184	13.23%	0.195%
248	11.318	11.287	11.336	HH	19508	539261	12.82%	0.189%
249	11.350	11.336	11.369	HH	18191	343062	8.16%	0.120%
250	11.372	11.369	11.384	HH	17590	157051	3.74%	0.055%
251	11.411	11.384	11.450	HH	24540	786464	18.70%	0.276%
252	11.476	11.450	11.504	HH	19680	589938	14.03%	0.207%
253	11.526	11.504	11.554	HH	19047	551413	13.11%	0.194%
254	11.575	11.554	11.591	HH	19605	429311	10.21%	0.151%
255	11.623	11.591	11.655	HH	20543	754676	17.95%	0.265%
256	11.687	11.655	11.692	HH	20958	447004	10.63%	0.157%
257	11.698	11.692	11.702	HH	20952	125013	2.97%	0.044%
258	11.714	11.702	11.753	HH	22346	633066	15.06%	0.222%
259	11.799	11.753	11.816	HH	24062	817983	19.45%	0.287%
260	11.834	11.816	11.851	HH	24656	484484	11.52%	0.170%
261	11.870	11.851	11.905	HH	25209	754424	17.94%	0.265%
262	11.977	11.905	12.030	HH	26535	1790167	42.57%	0.629%
263	12.056	12.030	12.060	HH	23712	403926	9.61%	0.142%
264	12.065	12.060	12.078	HH	23864	257601	6.13%	0.090%
265	12.099	12.078	12.110	HH	23914	446040	10.61%	0.157%
266	12.126	12.110	12.140	HH	25423	445988	10.61%	0.157%
267	12.149	12.140	12.170	HH	25130	440736	10.48%	0.155%
268	12.191	12.170	12.205	HH	25302	507380	12.07%	0.178%
269	12.221	12.205	12.232	HH	25854	413545	9.84%	0.145%
270	12.247	12.232	12.289	HH	28458	890565	21.18%	0.313%
271	12.294	12.289	12.299	HH	25449	151950	3.61%	0.053%
272	12.305	12.299	12.324	HH	26014	376697	8.96%	0.132%
273	12.334	12.324	12.345	HH	25372	321894	7.66%	0.113%
274	12.369	12.345	12.395	HH	26119	780893	18.57%	0.274%
275	12.427	12.395	12.446	HH	27292	794183	18.89%	0.279%
276	12.500	12.446	12.530	HH	28682	1366571	32.50%	0.480%
277	12.558	12.530	12.569	HH	29553	660802	15.72%	0.232%
278	12.587	12.569	12.612	HH	31553	779967	18.55%	0.274%
279	12.638	12.612	12.680	HH	30918	1176734	27.99%	0.413%
280	12.704	12.680	12.726	HH	42196	917814	21.83%	0.322%
281	12.730	12.726	12.740	HH	29447	249342	5.93%	0.088%
282	12.754	12.740	12.769	HH	29727	495836	11.79%	0.174%
283	12.776	12.769	12.799	HH	29201	516898	12.29%	0.181%
284	12.806	12.799	12.813	HH	28264	241165	5.74%	0.085%
285	12.832	12.813	12.848	HH	29441	601193	14.30%	0.211%
286	12.861	12.848	12.868	HH	28997	340853	8.11%	0.120%
287	12.879	12.868	12.892	HH	28953	412294	9.81%	0.145%
288	12.912	12.892	12.930	HH	29707	662520	15.76%	0.233%
289	12.958	12.930	12.981	HH	30288	894103	21.26%	0.314%
290	13.004	12.981	13.043	HH	41294	1244414	29.60%	0.437%
291	13.064	13.043	13.079	HH	31359	659688	15.69%	0.232%
292	13.093	13.079	13.115	HH	33278	699089	16.63%	0.245%
293	13.135	13.115	13.154	HH	33444	743837	17.69%	0.261%
294	13.187	13.154	13.201	HH	33319	924076	21.98%	0.324%
295	13.211	13.201	13.240	HH	32068	733495	17.44%	0.258%
296	13.249	13.240	13.259	HH	31489	342923	8.16%	0.120%
297	13.274	13.259	13.322	HH	32936	1208060	28.73%	0.424%
298	13.338	13.322	13.355	HH	33053	653496	15.54%	0.229%
299	13.360	13.355	13.368	HH	32175	232837	5.54%	0.082%

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300	13.372	13.368	13.380	HH	32081	243303	5.79% 0.085%
301	13.396	13.380	13.409	HH	32607	552179	13.13% 0.194%
302	13.427	13.409	13.447	HH	33586	739522	17.59% 0.260%
303	13.472	13.447	13.501	HH	34114	1056133	25.12% 0.371%
304	13.515	13.501	13.537	HH	33312	709594	16.88% 0.249%
305	13.592	13.537	13.614	HH	36738	1582852	37.64% 0.556%
306	13.631	13.614	13.649	HH	33915	688463	16.37% 0.242%
307	13.673	13.649	13.682	HH	34955	689849	16.41% 0.242%
308	13.703	13.682	13.718	HH	35888	748833	17.81% 0.263%
309	13.752	13.718	13.785	HH	36699	1389684	33.05% 0.488%
310	13.791	13.785	13.812	HH	34580	549806	13.08% 0.193%
311	13.828	13.812	13.850	HH	35498	798586	18.99% 0.280%
312	13.857	13.850	13.867	HH	34324	342275	8.14% 0.120%
313	13.873	13.867	13.894	HH	34642	553778	13.17% 0.194%
314	13.898	13.894	13.903	HH	33921	188623	4.49% 0.066%
315	13.915	13.903	13.938	HH	35238	702950	16.72% 0.247%
316	13.949	13.938	13.954	HH	34092	338503	8.05% 0.119%
317	13.957	13.954	13.962	HH	33721	145176	3.45% 0.051%
318	13.984	13.962	14.009	HH	34634	967084	23.00% 0.340%
319	14.022	14.009	14.034	HH	33564	491487	11.69% 0.173%
320	14.070	14.034	14.102	HH	36129	1405164	33.42% 0.493%
321	14.152	14.102	14.187	HH	35604	1751409	41.65% 0.615%
322	14.224	14.187	14.268	HH	36018	1678492	39.92% 0.589%
323	14.273	14.268	14.282	HH	34261	289337	6.88% 0.102%
324	14.306	14.282	14.328	HH	35843	957989	22.78% 0.336%
325	14.333	14.328	14.337	HH	34682	194638	4.63% 0.068%
326	14.353	14.337	14.377	HH	35326	828458	19.70% 0.291%
327	14.382	14.377	14.385	HH	33629	165242	3.93% 0.058%
328	14.403	14.385	14.419	HH	35019	692717	16.47% 0.243%
329	14.433	14.419	14.448	HH	34574	583180	13.87% 0.205%
330	14.466	14.448	14.485	HH	36141	786499	18.70% 0.276%
331	14.508	14.485	14.512	HH	35618	555882	13.22% 0.195%
332	14.530	14.512	14.559	HH	36335	981800	23.35% 0.345%
333	14.573	14.559	14.589	HH	35345	622629	14.81% 0.219%
334	14.594	14.589	14.607	HH	33242	357092	8.49% 0.125%
335	14.622	14.607	14.640	HH	33607	660375	15.71% 0.232%
336	14.666	14.640	14.681	HH	34583	837717	19.92% 0.294%
337	14.685	14.681	14.710	HH	34513	597921	14.22% 0.210%
338	14.739	14.710	14.770	HH	53559	1449023	34.46% 0.509%
339	14.777	14.770	14.807	HH	33718	739533	17.59% 0.260%
340	14.812	14.807	14.822	HH	32933	290628	6.91% 0.102%
341	14.840	14.822	14.862	HH	35562	818448	19.46% 0.287%
342	14.888	14.862	14.907	HH	36581	936419	22.27% 0.329%
343	14.930	14.907	14.964	HH	38953	1203132	28.61% 0.422%
344	14.977	14.964	14.991	HH	33610	536037	12.75% 0.188%
345	15.005	14.991	15.022	HH	33434	617837	14.69% 0.217%
346	15.045	15.022	15.064	HH	33147	815661	19.40% 0.286%
347	15.078	15.064	15.118	HH	33665	1072223	25.50% 0.376%
348	15.129	15.118	15.146	HH	32035	520876	12.39% 0.183%
349	15.153	15.146	15.161	HH	31694	276944	6.59% 0.097%
350	15.174	15.161	15.180	HH	32062	373873	8.89% 0.131%
351	15.197	15.180	15.241	HH	33437	1178500	28.03% 0.414%

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352	15.248	15.241	15.254	HH	31967	243994	5.80%	0.086%
353	15.269	15.254	15.284	HH	32506	574081	13.65%	0.202%
354	15.325	15.284	15.351	HH	39612	1378552	32.79%	0.484%
355	15.358	15.351	15.369	HH	33288	354946	8.44%	0.125%
356	15.381	15.369	15.400	HH	32240	601291	14.30%	0.211%
357	15.416	15.400	15.440	HH	31354	740275	17.61%	0.260%
358	15.470	15.440	15.482	HH	32788	798259	18.98%	0.280%
359	15.490	15.482	15.499	HH	32491	334026	7.94%	0.117%
360	15.510	15.499	15.527	HH	32071	529477	12.59%	0.186%
361	15.541	15.527	15.557	HH	32288	575992	13.70%	0.202%
362	15.563	15.557	15.585	HH	32386	516954	12.29%	0.182%
363	15.603	15.585	15.626	HH	31273	745909	17.74%	0.262%
364	15.637	15.626	15.648	HH	30204	406482	9.67%	0.143%
365	15.666	15.648	15.677	HH	30472	521683	12.41%	0.183%
366	15.696	15.677	15.707	HH	31038	545979	12.98%	0.192%
367	15.732	15.707	15.755	HH	31857	907481	21.58%	0.319%
368	15.773	15.755	15.790	HH	31760	655500	15.59%	0.230%
369	15.794	15.790	15.821	HH	31440	564360	13.42%	0.198%
370	15.841	15.821	15.845	HH	30588	439615	10.46%	0.154%
371	15.852	15.845	15.883	HH	30708	682575	16.23%	0.240%
372	15.896	15.883	15.907	HH	30149	431150	10.25%	0.151%
373	15.924	15.907	15.937	HH	30213	542013	12.89%	0.190%
374	15.967	15.937	15.980	HH	30981	782625	18.61%	0.275%
375	15.997	15.980	16.045	HH	30702	1156275	27.50%	0.406%
376	16.059	16.045	16.080	HH	29950	612312	14.56%	0.215%
377	16.087	16.080	16.098	HH	28918	324772	7.72%	0.114%
378	16.107	16.098	16.112	HH	29091	242338	5.76%	0.085%
379	16.118	16.112	16.122	HH	29177	175155	4.17%	0.061%
380	16.132	16.122	16.139	HH	29912	297162	7.07%	0.104%
381	16.170	16.139	16.193	HH	31552	991811	23.59%	0.348%
382	16.213	16.193	16.230	HH	30260	655015	15.58%	0.230%
383	16.267	16.230	16.298	HH	32242	1242241	29.54%	0.436%
384	16.310	16.298	16.322	HH	30274	431127	10.25%	0.151%
385	16.340	16.322	16.382	HH	32170	1113889	26.49%	0.391%
386	16.387	16.382	16.404	HH	29495	373534	8.88%	0.131%
387	16.452	16.404	16.473	HH	36327	1326600	31.55%	0.466%
388	16.482	16.473	16.513	HH	31433	719782	17.12%	0.253%
389	16.519	16.513	16.525	HH	29478	213028	5.07%	0.075%
390	16.537	16.525	16.564	HH	29773	677109	16.10%	0.238%
391	16.583	16.564	16.592	HH	30693	516870	12.29%	0.181%
392	16.620	16.592	16.635	HH	31052	777104	18.48%	0.273%
393	16.643	16.635	16.650	HH	30641	268122	6.38%	0.094%
394	16.652	16.650	16.656	HH	30370	111434	2.65%	0.039%
395	16.672	16.656	16.690	HH	31061	636651	15.14%	0.224%
396	16.698	16.690	16.711	HH	30492	383396	9.12%	0.135%
397	16.728	16.711	16.733	HH	31045	397521	9.45%	0.140%
398	16.743	16.733	16.748	HH	31025	279830	6.66%	0.098%
399	16.776	16.748	16.817	HH	34058	1315418	31.28%	0.462%
400	16.831	16.817	16.857	HH	32716	741757	17.64%	0.260%
401	16.863	16.857	16.869	HH	30138	216497	5.15%	0.076%
402	16.885	16.869	16.892	HH	30683	416305	9.90%	0.146%
403	16.919	16.892	16.937	HH	33587	869610	20.68%	0.305%
404	16.952	16.937	16.970	HH	33445	661202	15.72%	0.232%

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405	16.977	16.970	17.008	HH	31243	698492	16.61%	0.245%
406	17.044	17.008	17.050	HH	32132	791219	18.82%	0.278%
407	17.056	17.050	17.086	HH	31893	663625	15.78%	0.233%
408	17.139	17.086	17.147	HH	32968	1168033	27.78%	0.410%
409	17.172	17.147	17.207	HH	34805	1205530	28.67%	0.423%
410	17.245	17.207	17.274	HH	33806	1311203	31.18%	0.460%
411	17.287	17.274	17.295	HH	32754	413590	9.84%	0.145%
412	17.361	17.295	17.402	HH	35166	2134125	50.75%	0.749%
413	17.412	17.402	17.434	HH	32913	608874	14.48%	0.214%
414	17.444	17.434	17.452	HH	32857	363611	8.65%	0.128%
415	17.459	17.452	17.463	HH	33000	220689	5.25%	0.077%
416	17.497	17.463	17.527	HH	35435	1298933	30.89%	0.456%
417	17.548	17.527	17.555	HH	33553	564301	13.42%	0.198%
418	17.560	17.555	17.567	HH	33335	236957	5.64%	0.083%
419	17.592	17.567	17.612	HH	33731	893302	21.24%	0.314%
420	17.622	17.612	17.632	HH	33708	400789	9.53%	0.141%
421	17.667	17.632	17.679	HH	34098	943587	22.44%	0.331%
422	17.683	17.679	17.694	HH	33779	297983	7.09%	0.105%
423	17.713	17.694	17.733	HH	35312	817188	19.43%	0.287%
424	17.741	17.733	17.759	HH	34796	534147	12.70%	0.188%
425	17.807	17.759	17.840	HH	40004	1782880	42.40%	0.626%
426	17.849	17.840	17.863	HH	35289	480948	11.44%	0.169%
427	17.872	17.863	17.880	HH	35892	373193	8.88%	0.131%
428	17.886	17.880	17.892	HH	35852	249888	5.94%	0.088%
429	17.896	17.892	17.923	HH	35998	661929	15.74%	0.232%
430	17.939	17.923	17.945	HH	37127	485519	11.55%	0.170%
431	17.965	17.945	17.982	HH	40765	865808	20.59%	0.304%
432	17.990	17.982	18.033	HH	38784	1160421	27.60%	0.407%
433	18.038	18.033	18.045	HH	36731	263128	6.26%	0.092%
434	18.073	18.045	18.079	HH	37220	746099	17.74%	0.262%
435	18.085	18.079	18.092	HH	36936	276710	6.58%	0.097%
436	18.117	18.092	18.123	HH	38045	714645	17.00%	0.251%
437	18.139	18.123	18.150	HH	38618	615315	14.63%	0.216%
438	18.168	18.150	18.200	HH	41812	1201214	28.57%	0.422%
439	18.232	18.200	18.267	HH	42885	1586620	37.73%	0.557%
440	18.334	18.267	18.361	HH	45374	2298137	54.66%	0.807%
441	18.371	18.361	18.387	HH	39747	612923	14.58%	0.215%
442	18.406	18.387	18.411	HH	40203	568831	13.53%	0.200%
443	18.416	18.411	18.422	HH	39878	253130	6.02%	0.089%
444	18.427	18.422	18.432	HH	39901	254062	6.04%	0.089%
445	18.462	18.432	18.481	HH	42786	1206279	28.69%	0.424%
446	18.487	18.481	18.497	HH	41858	391049	9.30%	0.137%
447	18.502	18.497	18.508	HH	41840	284495	6.77%	0.100%
448	18.522	18.508	18.527	HH	42167	472379	11.23%	0.166%
449	18.532	18.527	18.539	HH	42269	293478	6.98%	0.103%
450	18.551	18.539	18.570	HH	42533	793437	18.87%	0.279%
451	18.583	18.570	18.587	HH	42328	425765	10.13%	0.149%
452	18.640	18.587	18.668	HH	48363	2158425	51.33%	0.758%
453	18.686	18.668	18.699	HH	44534	813836	19.35%	0.286%
454	18.716	18.699	18.729	HH	44475	783168	18.63%	0.275%
455	18.756	18.729	18.782	HH	46774	1449938	34.48%	0.509%
456	18.805	18.782	18.820	HH	46879	1046715	24.89%	0.368%

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457	18.828	18.820	18.848	HH	46946	778636	18.52%	0.273%
458	18.860	18.848	18.870	HH	46191	596071	14.18%	0.209%
459	18.905	18.870	18.922	HH	47564	1474569	35.07%	0.518%
460	18.934	18.922	18.941	HH	47717	548775	13.05%	0.193%
461	18.947	18.941	18.957	HH	47915	448045	10.66%	0.157%
462	18.963	18.957	18.968	HH	47630	320436	7.62%	0.113%
463	18.984	18.968	18.989	HH	48468	603248	14.35%	0.212%
464	19.010	18.989	19.023	HH	50758	1018007	24.21%	0.357%
465	19.042	19.023	19.077	HH	53496	1653561	39.33%	0.581%
466	19.089	19.077	19.104	HH	50961	828853	19.71%	0.291%
467	19.109	19.104	19.117	HH	50467	381988	9.08%	0.134%
468	19.158	19.117	19.187	HH	51496	2132265	50.71%	0.749%
469	19.243	19.187	19.248	HH	52507	1899077	45.16%	0.667%
470	19.254	19.248	19.262	HH	52259	434093	10.32%	0.152%
471	19.270	19.262	19.277	HH	52109	466735	11.10%	0.164%
472	19.282	19.277	19.287	HH	52047	307335	7.31%	0.108%
473	19.311	19.287	19.315	HH	52917	887947	21.12%	0.312%
474	19.339	19.315	19.356	HH	53856	1285296	30.57%	0.451%
475	19.370	19.356	19.390	HH	53856	1098498	26.12%	0.386%
476	19.432	19.390	19.454	HH	58722	2147266	51.07%	0.754%
477	19.457	19.454	19.468	HH	57490	471534	11.21%	0.166%
478	19.473	19.468	19.491	HH	57321	813854	19.36%	0.286%
479	19.497	19.491	19.505	HH	56192	468543	11.14%	0.165%
480	19.529	19.505	19.534	HH	57481	973835	23.16%	0.342%
481	19.552	19.534	19.568	HH	58427	1189592	28.29%	0.418%
482	19.579	19.568	19.589	HH	58427	731936	17.41%	0.257%
483	19.609	19.589	19.614	HH	59579	868462	20.65%	0.305%
484	19.628	19.614	19.632	HH	60416	661601	15.73%	0.232%
485	19.636	19.632	19.645	HH	60257	477716	11.36%	0.168%
486	19.652	19.645	19.662	HH	60140	599671	14.26%	0.211%
487	19.669	19.662	19.677	HH	60994	556827	13.24%	0.196%
488	19.717	19.677	19.735	HH	62813	2157797	51.32%	0.758%
489	19.748	19.735	19.755	HH	62877	751096	17.86%	0.264%
490	19.806	19.755	19.824	HH	67157	2684780	63.85%	0.943%
491	19.829	19.824	19.832	HH	65250	297449	7.07%	0.104%
492	19.845	19.832	19.851	HH	66099	743725	17.69%	0.261%
493	19.853	19.851	19.864	HH	65857	500596	11.91%	0.176%
494	19.871	19.864	19.876	HH	65524	478489	11.38%	0.168%
495	19.880	19.876	19.894	HH	65580	711502	16.92%	0.250%
496	19.977	19.894	19.987	HH	69178	3723313	88.55%	1.307%
497	20.021	19.987	20.028	HH	70623	1719853	40.90%	0.604%
498	20.050	20.028	20.058	HH	70877	1251031	29.75%	0.439%
499	20.071	20.058	20.075	HH	71155	757501	18.02%	0.266%
500	20.083	20.075	20.093	HH	71427	763276	18.15%	0.268%
501	20.106	20.093	20.115	HH	71957	917784	21.83%	0.322%
502	20.139	20.115	20.153	HH	73148	1679311	39.94%	0.590%
503	20.173	20.153	20.194	HH	75940	1812258	43.10%	0.636%
504	20.202	20.194	20.207	HH	75020	614785	14.62%	0.216%
505	20.215	20.207	20.230	HH	75315	996806	23.71%	0.350%
506	20.242	20.230	20.252	HH	75295	984388	23.41%	0.346%
507	20.280	20.252	20.297	HH	75823	2056049	48.90%	0.722%
508	20.345	20.297	20.367	HH	79462	3260907	77.55%	1.145%
509	20.374	20.367	20.379	HH	78902	537061	12.77%	0.189%

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510	20.388	20.379	20.405	HH	78810	1212026	28.82%	0.426%	
511	20.438	20.405	20.453	HH	78499	2249275	53.49%	0.790%	
512	20.457	20.453	20.468	HH	77417	697365	16.58%	0.245%	
513	20.480	20.468	20.487	HH	77295	872622	20.75%	0.306%	
514	20.491	20.487	20.499	HH	77372	561409	13.35%	0.197%	
515	20.512	20.499	20.517	HH	78533	860484	20.46%	0.302%	
516	20.535	20.517	20.570	HH	79659	2527179	60.10%	0.887%	
517	20.577	20.570	20.594	HH	78572	1126466	26.79%	0.396%	
518	20.611	20.594	20.619	HH	78757	1168136	27.78%	0.410%	
519	20.624	20.619	20.650	HH	78403	1454337	34.59%	0.511%	
520	20.658	20.650	20.674	HH	78779	1111737	26.44%	0.390%	
521	20.684	20.674	20.693	HH	78461	905631	21.54%	0.318%	
522	20.698	20.693	20.731	HH	78659	1790894	42.59%	0.629%	
523	20.734	20.731	20.740	HH	78453	437574	10.41%	0.154%	
524	20.786	20.740	20.794	HH	79980	2540621	60.42%	0.892%	
525	20.798	20.794	20.819	HH	80081	1190204	28.31%	0.418%	
526	20.835	20.819	20.841	HH	79963	1063432	25.29%	0.373%	
527	20.845	20.841	20.855	HH	79861	689171	16.39%	0.242%	
528	20.875	20.855	20.891	HH	79567	1675100	39.84%	0.588%	
529	20.896	20.891	20.902	HH	79512	561471	13.35%	0.197%	
530	20.926	20.902	20.991	HH	80571	4204803	100.00%	1.476%	
531	21.001	20.991	21.030	HH	77408	1783878	42.42%	0.626%	
532	21.037	21.030	21.047	HH	76626	798307	18.99%	0.280%	
533	21.054	21.047	21.064	HH	76280	740731	17.62%	0.260%	
534	21.070	21.064	21.088	HH	76089	1116787	26.56%	0.392%	
535	21.095	21.088	21.148	HH	75632	2661816	63.30%	0.935%	
536	21.153	21.148	21.159	HH	74961	504729	12.00%	0.177%	
537	21.167	21.159	21.173	HH	74504	648525	15.42%	0.228%	
538	21.179	21.173	21.200	HH	74482	1198383	28.50%	0.421%	
539	21.214	21.200	21.230	HH	74496	1342190	31.92%	0.471%	
540	21.259	21.230	21.285	HH	74918	2455930	58.41%	0.862%	
541	21.292	21.285	21.298	HH	73673	539890	12.84%	0.190%	
542	21.324	21.298	21.342	HH	74161	1955807	46.51%	0.687%	
543	21.346	21.342	21.348	HH	73969	286038	6.80%	0.100%	
544	21.382	21.348	21.402	HH	75362	2408157	57.27%	0.846%	
545	21.418	21.402	21.430	HH	74572	1228443	29.22%	0.431%	
546	21.435	21.430	21.458	HH	74192	1250585	29.74%	0.439%	
547	21.466	21.458	21.480	HH	73213	972255	23.12%	0.341%	
548	21.486	21.480	21.496	HH	72878	671031	15.96%	0.236%	
549	21.506	21.496	21.513	HH	73187	746674	17.76%	0.262%	
550	21.516	21.513	21.537	HH	72977	1058500	25.17%	0.372%	
551	21.544	21.537	21.554	HH	73265	759093	18.05%	0.267%	
552	21.564	21.554	21.586	HH	73253	1397361	33.23%	0.491%	
553	21.594	21.586	21.605	HH	72939	824290	19.60%	0.289%	
554	21.619	21.605	21.644	HH	73117	1683996	40.05%	0.591%	
555	21.649	21.644	21.682	HH	72181	1633231	38.84%	0.573%	
556	21.705	21.682	21.720	HH	71389	1641242	39.03%	0.576%	
557	21.728	21.720	21.746	HH	71594	1104897	26.28%	0.388%	
558	21.782	21.746	21.787	HH	72114	1757200	41.79%	0.617%	
559	21.810	21.787	21.816	HH	72599	1273670	30.29%	0.447%	
560	21.832	21.816	21.840	HH	72835	1044617	24.84%	0.367%	
561	21.850	21.840	21.860	HH	73007	844917	20.09%	0.297%	

					rt	Area	%Area	%Area
562	21.874	21.860	21.879	HH	72982	840868	20.00%	0.295%
563	21.887	21.879	21.898	HH	73241	810358	19.27%	0.285%
564	21.902	21.898	21.915	HH	72841	743241	17.68%	0.261%
565	21.927	21.915	21.960	HHA	72585	2022742	48.11%	0.710%

Sum of corrected areas: 284805409

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