

Instrument :
FID_F
ClientSampleId :
20-SB-1-20211005-7.0-7.5

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/12/2021 8:39:38 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
Data File : FF009090.D
Signal(s) : FID2B.ch
Acq On : 08 Oct 2021 15:58
Sample : M4089-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.998	2.022	BH	12949	108081	0.10%	0.002%
2	2.034	2.022	2.043	HH	7577	66354	0.06%	0.001%
3	2.055	2.043	2.086	HH	36986	394269	0.37%	0.008%
4	2.094	2.086	2.103	HH	4284	40590	0.04%	0.001%
5	2.131	2.103	2.142	HH	42154	557943	0.53%	0.012%
6	2.149	2.142	2.158	HH	18707	130348	0.12%	0.003%
7	2.165	2.158	2.186	HH	14003	167227	0.16%	0.003%
8	2.197	2.186	2.210	HH	11274	109498	0.10%	0.002%
9	2.229	2.210	2.240	HH	5589	88648	0.08%	0.002%
10	2.257	2.240	2.275	HH	17680	186174	0.18%	0.004%
11	2.280	2.275	2.290	HH	3395	26940	0.03%	0.001%
12	2.306	2.290	2.348	HH	21322	240538	0.23%	0.005%
13	2.365	2.348	2.391	HH	127039	1025413	0.97%	0.021%
14	2.403	2.391	2.428	HH	5497	83261	0.08%	0.002%
15	2.440	2.428	2.466	HH	4096	65297	0.06%	0.001%
16	2.478	2.466	2.485	HH	2444	25165	0.02%	0.001%
17	2.499	2.485	2.513	HH	5805	64863	0.06%	0.001%
18	2.535	2.513	2.546	HH	7493	95417	0.09%	0.002%
19	2.554	2.546	2.568	HH	7189	71410	0.07%	0.001%
20	2.578	2.568	2.584	HH	3955	31910	0.03%	0.001%
21	2.596	2.584	2.627	HH	11755	143160	0.14%	0.003%
22	2.646	2.627	2.683	HH	34482	408589	0.39%	0.008%
23	2.699	2.683	2.713	HH	20082	175423	0.17%	0.004%
24	2.726	2.713	2.757	HH	15865	209536	0.20%	0.004%
25	2.765	2.757	2.772	HH	4369	36866	0.03%	0.001%
26	2.781	2.772	2.803	HH	4219	61832	0.06%	0.001%
27	2.829	2.803	2.847	HH	144897	1199275	1.13%	0.025%
28	2.851	2.847	2.884	HH	13935	137826	0.13%	0.003%
29	2.919	2.884	2.952	HH	259911	2880821	2.72%	0.060%
30	2.967	2.952	2.975	HH	8093	91878	0.09%	0.002%
31	2.985	2.975	3.003	HH	8691	107348	0.10%	0.002%
32	3.029	3.003	3.047	HH	26318	384699	0.36%	0.008%
33	3.055	3.047	3.063	HH	5902	54096	0.05%	0.001%
34	3.100	3.063	3.130	HH	38008	574965	0.54%	0.012%
35	3.148	3.130	3.172	HH	136328	1153328	1.09%	0.024%
36	3.180	3.172	3.194	HH	5282	61164	0.06%	0.001%

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37	3.220	3.194	3.233	HH	18553	246540	0.23%	0.005%
38	3.243	3.233	3.258	HH	11598	115204	0.11%	0.002%
39	3.273	3.258	3.316	HH	21848	262713	0.25%	0.005%
40	3.346	3.316	3.363	HH	8544	125583	0.12%	0.003%
41	3.371	3.363	3.377	HH	3867	31256	0.03%	0.001%
42	3.396	3.377	3.412	HH	116422	988409	0.93%	0.021%
43	3.418	3.412	3.437	HH	14609	157488	0.15%	0.003%
44	3.443	3.437	3.473	HH	6036	84661	0.08%	0.002%
45	3.500	3.473	3.513	HH	14380	173742	0.16%	0.004%
46	3.525	3.513	3.540	HH	12638	144466	0.14%	0.003%
47	3.550	3.540	3.566	HH	8529	97090	0.09%	0.002%
48	3.594	3.566	3.632	HH	9288	235236	0.22%	0.005%
49	3.643	3.632	3.650	HH	5125	47434	0.04%	0.001%
50	3.667	3.650	3.685	HH	21629	277946	0.26%	0.006%
51	3.693	3.685	3.705	HH	11594	121164	0.11%	0.003%
52	3.715	3.705	3.754	HH	9737	197238	0.19%	0.004%
53	3.772	3.754	3.800	HH	16518	295530	0.28%	0.006%
54	3.810	3.800	3.825	HH	10032	128562	0.12%	0.003%
55	3.845	3.825	3.861	HH	18277	226571	0.21%	0.005%
56	3.869	3.861	3.879	HH	6482	60192	0.06%	0.001%
57	3.896	3.879	3.909	HH	31095	303439	0.29%	0.006%
58	3.917	3.909	3.932	HH	14424	145924	0.14%	0.003%
59	3.945	3.932	3.961	HH	10877	133373	0.13%	0.003%
60	3.981	3.961	4.013	HH	40217	494701	0.47%	0.010%
61	4.021	4.013	4.034	HH	5014	58076	0.05%	0.001%
62	4.069	4.034	4.086	HH	38520	522996	0.49%	0.011%
63	4.098	4.086	4.123	HH	20222	315094	0.30%	0.007%
64	4.131	4.123	4.145	HH	9222	109281	0.10%	0.002%
65	4.165	4.145	4.192	HH	14884	257531	0.24%	0.005%
66	4.217	4.192	4.222	HH	15648	175421	0.17%	0.004%
67	4.237	4.222	4.265	HH	45691	594621	0.56%	0.012%
68	4.277	4.265	4.304	HH	11455	198221	0.19%	0.004%
69	4.314	4.304	4.326	HH	6477	76398	0.07%	0.002%
70	4.345	4.326	4.362	HH	12884	165300	0.16%	0.003%
71	4.389	4.362	4.410	HH	6589	145203	0.14%	0.003%
72	4.427	4.410	4.445	HH	6755	115592	0.11%	0.002%
73	4.470	4.445	4.490	HH	60278	611627	0.58%	0.013%
74	4.495	4.490	4.502	HH	5770	41659	0.04%	0.001%
75	4.517	4.502	4.532	HH	16403	175258	0.17%	0.004%
76	4.544	4.532	4.557	HH	8782	97448	0.09%	0.002%
77	4.577	4.557	4.580	HH	13690	130681	0.12%	0.003%
78	4.597	4.580	4.614	HH	130234	1223267	1.16%	0.025%
79	4.624	4.614	4.640	HH	25513	262889	0.25%	0.005%
80	4.646	4.640	4.661	HH	8638	88785	0.08%	0.002%
81	4.690	4.661	4.710	HH	35633	478642	0.45%	0.010%
82	4.724	4.710	4.741	HH	20457	239253	0.23%	0.005%
83	4.756	4.741	4.786	HH	10621	186167	0.18%	0.004%
84	4.807	4.786	4.833	HH	45793	615576	0.58%	0.013%
85	4.842	4.833	4.867	HH	14392	202699	0.19%	0.004%
86	4.886	4.867	4.905	HH	9126	163813	0.15%	0.003%
87	4.925	4.905	4.939	HH	16844	244015	0.23%	0.005%
88	4.948	4.939	4.965	HH	12465	167406	0.16%	0.003%
89	4.974	4.965	4.993	HH	9293	132079	0.12%	0.003%

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90	5.031	4.993	5.056	HH	25519	512574	0.48%	0.011%
91	5.066	5.056	5.087	HH	8458	142693	0.13%	0.003%
92	5.113	5.087	5.138	HH	10975	271679	0.26%	0.006%
93	5.148	5.138	5.158	HH	10436	109076	0.10%	0.002%
94	5.168	5.158	5.181	HH	10709	121374	0.11%	0.003%
95	5.192	5.181	5.204	HH	12642	137406	0.13%	0.003%
96	5.214	5.204	5.229	HH	9811	125728	0.12%	0.003%
97	5.247	5.229	5.266	HH	24601	298554	0.28%	0.006%
98	5.280	5.266	5.286	HH	9537	96166	0.09%	0.002%
99	5.308	5.286	5.321	HH	20858	320083	0.30%	0.007%
100	5.328	5.321	5.341	HH	12852	136907	0.13%	0.003%
101	5.350	5.341	5.368	HH	10740	137750	0.13%	0.003%
102	5.397	5.368	5.418	HH	15180	297238	0.28%	0.006%
103	5.434	5.418	5.446	HH	5844	88065	0.08%	0.002%
104	5.462	5.446	5.483	HH	9451	144856	0.14%	0.003%
105	5.509	5.483	5.530	HH	32516	445948	0.42%	0.009%
106	5.547	5.530	5.575	HH	17796	327217	0.31%	0.007%
107	5.591	5.575	5.610	HH	11376	187519	0.18%	0.004%
108	5.616	5.610	5.633	HH	6279	77843	0.07%	0.002%
109	5.648	5.633	5.670	HH	5971	120074	0.11%	0.002%
110	5.701	5.670	5.721	HH	15855	263391	0.25%	0.005%
111	5.745	5.721	5.756	HH	16602	226297	0.21%	0.005%
112	5.776	5.756	5.786	HH	26004	359420	0.34%	0.007%
113	5.797	5.786	5.802	HH	25836	232220	0.22%	0.005%
114	5.815	5.802	5.832	HH	38666	484143	0.46%	0.010%
115	5.848	5.832	5.870	HH	20311	331039	0.31%	0.007%
116	5.888	5.870	5.897	HH	11926	157838	0.15%	0.003%
117	5.907	5.897	5.912	HH	12057	104815	0.10%	0.002%
118	5.922	5.912	5.933	HH	14339	165035	0.16%	0.003%
119	5.949	5.933	5.991	HH	22805	478239	0.45%	0.010%
120	6.022	5.991	6.037	HH	17249	376747	0.36%	0.008%
121	6.077	6.037	6.097	HH	2569272	26565413	25.10%	0.552%
122	6.114	6.097	6.136	HH	141514	1443225	1.36%	0.030%
123	6.148	6.136	6.161	HH	17414	225185	0.21%	0.005%
124	6.167	6.161	6.180	HH	13570	139162	0.13%	0.003%
125	6.193	6.180	6.199	HH	14694	153771	0.15%	0.003%
126	6.205	6.199	6.224	HH	14654	176195	0.17%	0.004%
127	6.251	6.224	6.264	HH	13084	256474	0.24%	0.005%
128	6.295	6.264	6.325	HH	33545	662183	0.63%	0.014%
129	6.339	6.325	6.365	HH	18535	360857	0.34%	0.008%
130	6.376	6.365	6.386	HH	12141	137851	0.13%	0.003%
131	6.417	6.386	6.459	HH	26497	752971	0.71%	0.016%
132	6.488	6.459	6.515	HH	62607	959770	0.91%	0.020%
133	6.527	6.515	6.548	HH	21446	310313	0.29%	0.006%
134	6.554	6.548	6.566	HH	10003	110501	0.10%	0.002%
135	6.580	6.566	6.586	HH	10498	116472	0.11%	0.002%
136	6.636	6.586	6.657	HH	30369	740140	0.70%	0.015%
137	6.690	6.657	6.728	HH	21977	577663	0.55%	0.012%
138	6.740	6.728	6.748	HH	9510	105648	0.10%	0.002%
139	6.777	6.748	6.790	HH	28887	452327	0.43%	0.009%
140	6.813	6.790	6.857	HH	44541	1003043	0.95%	0.021%
141	6.871	6.857	6.880	HH	19771	256884	0.24%	0.005%

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142	6.897	6.880	6.920	HH	38586	618464	0.58%	0.013%
143	6.930	6.920	6.943	HH	17678	226337	0.21%	0.005%
144	6.984	6.943	7.001	HH	23491	679567	0.64%	0.014%
145	7.026	7.001	7.040	HH	45273	708716	0.67%	0.015%
146	7.055	7.040	7.076	HH	33949	597887	0.56%	0.012%
147	7.121	7.076	7.143	HH	440935	4871206	4.60%	0.101%
148	7.189	7.143	7.201	HH	50837	1272450	1.20%	0.026%
149	7.212	7.201	7.232	HH	44027	590769	0.56%	0.012%
150	7.259	7.232	7.283	HH	800899	7823726	7.39%	0.163%
151	7.308	7.283	7.325	HH	41624	759002	0.72%	0.016%
152	7.334	7.325	7.349	HH	23954	304724	0.29%	0.006%
153	7.360	7.349	7.370	HH	19139	241122	0.23%	0.005%
154	7.410	7.370	7.445	HH	92702	1592201	1.50%	0.033%
155	7.474	7.445	7.488	HH	34565	648206	0.61%	0.013%
156	7.498	7.488	7.533	HH	25991	567400	0.54%	0.012%
157	7.545	7.533	7.562	HH	18224	291924	0.28%	0.006%
158	7.600	7.562	7.623	HH	44724	1057062	1.00%	0.022%
159	7.642	7.623	7.660	HH	23728	474327	0.45%	0.010%
160	7.668	7.660	7.676	HH	16678	159944	0.15%	0.003%
161	7.694	7.676	7.725	HH	35413	716834	0.68%	0.015%
162	7.752	7.725	7.767	HH	24398	516641	0.49%	0.011%
163	7.781	7.767	7.790	HH	22302	282200	0.27%	0.006%
164	7.809	7.790	7.814	HH	22298	304774	0.29%	0.006%
165	7.843	7.814	7.908	HH	297841	4164022	3.93%	0.087%
166	7.943	7.908	7.961	HH	42110	925163	0.87%	0.019%
167	8.000	7.961	8.031	HH	128366	2455644	2.32%	0.051%
168	8.040	8.031	8.057	HH	40032	577671	0.55%	0.012%
169	8.101	8.057	8.108	HH	384203	4665256	4.41%	0.097%
170	8.115	8.108	8.157	HH	385368	4013914	3.79%	0.083%
171	8.179	8.157	8.185	HH	38607	551744	0.52%	0.011%
172	8.223	8.185	8.237	HH	747441	8982057	8.49%	0.187%
173	8.250	8.237	8.265	HH	518670	4973242	4.70%	0.103%
174	8.279	8.265	8.316	HH	185319	2823715	2.67%	0.059%
175	8.330	8.316	8.344	HH	33520	498528	0.47%	0.010%
176	8.410	8.344	8.442	HH	791442	14135517	13.36%	0.294%
177	8.453	8.442	8.471	HH	45905	716919	0.68%	0.015%
178	8.493	8.471	8.518	HH	193210	2433420	2.30%	0.051%
179	8.533	8.518	8.553	HH	40034	698766	0.66%	0.015%
180	8.574	8.553	8.593	HH	27497	611425	0.58%	0.013%
181	8.611	8.593	8.623	HH	26062	432879	0.41%	0.009%
182	8.651	8.623	8.674	HH	112672	1754564	1.66%	0.036%
183	8.702	8.674	8.720	HH	684067	7065330	6.68%	0.147%
184	8.740	8.720	8.763	HH	314587	3696702	3.49%	0.077%
185	8.772	8.763	8.785	HH	40912	493322	0.47%	0.010%
186	8.812	8.785	8.836	HH	185791	2774917	2.62%	0.058%
187	8.840	8.836	8.847	HH	44753	292670	0.28%	0.006%
188	8.865	8.847	8.904	HH	74194	1795790	1.70%	0.037%
189	8.938	8.904	8.953	HH	178866	2761889	2.61%	0.057%
190	8.979	8.953	8.996	HH	1078187	11983602	11.32%	0.249%
191	9.008	8.996	9.032	HH	77712	1238541	1.17%	0.026%
192	9.059	9.032	9.078	HH	102654	1806377	1.71%	0.038%
193	9.106	9.078	9.129	HH	351648	4575956	4.32%	0.095%
194	9.148	9.129	9.188	HH	303947	4281134	4.05%	0.089%

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195	9.204	9.188	9.232	HH	60310	1153980	1.09%	0.024%
196	9.264	9.232	9.280	HH	280556	3533136	3.34%	0.073%
197	9.296	9.280	9.317	HH	286647	3287701	3.11%	0.068%
198	9.349	9.317	9.365	HH	189804	2789429	2.64%	0.058%
199	9.403	9.365	9.426	HH	297494	5223476	4.94%	0.109%
200	9.444	9.426	9.461	HH	149897	2001327	1.89%	0.042%
201	9.499	9.461	9.536	HH	1623239	22666804	21.42%	0.471%
202	9.564	9.536	9.593	HH	280030	5449771	5.15%	0.113%
203	9.606	9.593	9.617	HH	134414	1483398	1.40%	0.031%
204	9.635	9.617	9.650	HH	257220	3581226	3.38%	0.074%
205	9.658	9.650	9.675	HH	162701	1814577	1.71%	0.038%
206	9.694	9.675	9.728	HH	192359	3263996	3.08%	0.068%
207	9.745	9.728	9.777	HH	125517	2391549	2.26%	0.050%
208	9.807	9.777	9.834	HH	655736	9018427	8.52%	0.187%
209	9.856	9.834	9.866	HH	123887	1812735	1.71%	0.038%
210	9.881	9.866	9.888	HH	171375	1901654	1.80%	0.040%
211	9.913	9.888	9.950	HH	838999	11978911	11.32%	0.249%
212	9.970	9.950	9.992	HH	196165	2794884	2.64%	0.058%
213	9.998	9.992	10.018	HH	69464	893286	0.84%	0.019%
214	10.063	10.018	10.093	HH	90828	2780940	2.63%	0.058%
215	10.098	10.093	10.121	HH	50706	742581	0.70%	0.015%
216	10.135	10.121	10.148	HH	38096	594348	0.56%	0.012%
217	10.170	10.148	10.203	HH	57252	1572250	1.49%	0.033%
218	10.224	10.203	10.255	HH	130115	2517460	2.38%	0.052%
219	10.271	10.255	10.290	HH	82861	1427556	1.35%	0.030%
220	10.298	10.290	10.303	HH	59248	452805	0.43%	0.009%
221	10.337	10.303	10.347	HH	182363	3067077	2.90%	0.064%
222	10.370	10.347	10.391	HH	594029	8520737	8.05%	0.177%
223	10.409	10.391	10.442	HH	360514	4974319	4.70%	0.103%
224	10.484	10.442	10.524	HH	435034	8244587	7.79%	0.171%
225	10.551	10.524	10.593	HH	329985	6560743	6.20%	0.136%
226	10.658	10.593	10.671	HH	497008	10287595	9.72%	0.214%
227	10.695	10.671	10.729	HH	739241	13539646	12.79%	0.281%
228	10.758	10.729	10.768	HH	113440	2260218	2.14%	0.047%
229	10.794	10.768	10.829	HH	272009	6501404	6.14%	0.135%
230	10.938	10.829	10.960	HH	4096341	90681589	85.69%	1.885%
231	11.000	10.960	11.039	HH	2300870	35511217	33.56%	0.738%
232	11.055	11.039	11.089	HH	171521	3239589	3.06%	0.067%
233	11.105	11.089	11.124	HH	115505	1999446	1.89%	0.042%
234	11.143	11.124	11.160	HH	116831	2083431	1.97%	0.043%
235	11.192	11.160	11.221	HH	612140	9552972	9.03%	0.199%
236	11.253	11.221	11.269	HH	145668	3331279	3.15%	0.069%
237	11.289	11.269	11.305	HH	214073	3478539	3.29%	0.072%
238	11.321	11.305	11.345	HH	243003	4024314	3.80%	0.084%
239	11.387	11.345	11.399	HH	218809	5039610	4.76%	0.105%
240	11.419	11.399	11.447	HH	402771	6892848	6.51%	0.143%
241	11.489	11.447	11.507	HH	336430	6871566	6.49%	0.143%
242	11.546	11.507	11.567	HH	263673	6522388	6.16%	0.136%
243	11.593	11.567	11.611	HH	173644	3669300	3.47%	0.076%
244	11.622	11.611	11.637	HH	137980	1851609	1.75%	0.038%
245	11.663	11.637	11.669	HH	142124	2400051	2.27%	0.050%
246	11.706	11.669	11.722	HH	1012020	17454690	16.49%	0.363%

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247	11.745	11.722	11.771	HH	1540243	20830988	19.69%	0.433%
248	11.817	11.771	11.825	HH	1215870	17229947	16.28%	0.358%
249	11.832	11.825	11.845	HH	1149696	10400773	9.83%	0.216%
250	11.859	11.845	11.872	HH	746111	9290045	8.78%	0.193%
251	11.894	11.872	11.912	HH	1197506	16662726	15.75%	0.346%
252	11.928	11.912	11.944	HH	175055	2964522	2.80%	0.062%
253	11.967	11.944	11.981	HH	224055	4232245	4.00%	0.088%
254	11.988	11.981	12.010	HH	210234	2909057	2.75%	0.060%
255	12.056	12.010	12.074	HH	1710572	24767544	23.41%	0.515%
256	12.078	12.074	12.139	HH	239984	6395747	6.04%	0.133%
257	12.169	12.139	12.189	HH	746553	11001876	10.40%	0.229%
258	12.202	12.189	12.207	HH	166319	1696727	1.60%	0.035%
259	12.226	12.207	12.244	HH	199852	3953047	3.74%	0.082%
260	12.276	12.244	12.294	HH	379238	7841464	7.41%	0.163%
261	12.312	12.294	12.331	HH	215927	3673315	3.47%	0.076%
262	12.350	12.331	12.384	HH	156788	4561640	4.31%	0.095%
263	12.418	12.384	12.432	HH	269777	5653691	5.34%	0.118%
264	12.442	12.432	12.464	HH	250541	3987314	3.77%	0.083%
265	12.494	12.464	12.538	HH	508538	12398926	11.72%	0.258%
266	12.606	12.538	12.628	HH	679777	20764484	19.62%	0.432%
267	12.643	12.628	12.675	HH	418952	10872295	10.27%	0.226%
268	12.690	12.675	12.704	HH	379543	6144896	5.81%	0.128%
269	12.771	12.704	12.784	HH	3545708	80856815	76.41%	1.681%
270	12.790	12.784	12.799	HH	165362	1440154	1.36%	0.030%
271	12.818	12.799	12.841	HH	218768	4529238	4.28%	0.094%
272	12.871	12.841	12.898	HH	608694	12010677	11.35%	0.250%
273	12.916	12.898	12.941	HH	456111	8240566	7.79%	0.171%
274	12.972	12.941	12.989	HH	313497	7773092	7.35%	0.162%
275	13.070	12.989	13.078	HH	4174076	82405672	77.87%	1.713%
276	13.093	13.078	13.112	HH	3807897	49835951	47.09%	1.036%
277	13.148	13.112	13.163	HH	3063436	56408279	53.31%	1.172%
278	13.169	13.163	13.184	HH	526481	5277485	4.99%	0.110%
279	13.203	13.184	13.222	HH	510564	7990129	7.55%	0.166%
280	13.254	13.222	13.259	HH	300632	5620378	5.31%	0.117%
281	13.307	13.259	13.332	HH	1177121	27482953	25.97%	0.571%
282	13.356	13.332	13.383	HH	534619	12055816	11.39%	0.251%
283	13.391	13.383	13.411	HH	325527	4304799	4.07%	0.089%
284	13.439	13.411	13.467	HH	463510	10429310	9.86%	0.217%
285	13.506	13.467	13.524	HH	1002731	20092377	18.99%	0.418%
286	13.535	13.524	13.556	HH	359061	4990496	4.72%	0.104%
287	13.647	13.556	13.672	HH	1553311	41020920	38.76%	0.853%
288	13.686	13.672	13.709	HH	346525	6525836	6.17%	0.136%
289	13.746	13.709	13.765	HH	1214742	22580302	21.34%	0.469%
290	13.788	13.765	13.820	HH	1026693	17872793	16.89%	0.372%
291	13.832	13.820	13.842	HH	336016	4355180	4.12%	0.091%
292	13.888	13.842	13.896	HH	580101	15442829	14.59%	0.321%
293	13.912	13.896	13.929	HH	811664	11475136	10.84%	0.239%
294	13.949	13.929	13.979	HH	803650	15005163	14.18%	0.312%
295	13.990	13.979	13.998	HH	273369	3069902	2.90%	0.064%
296	14.014	13.998	14.028	HH	342330	5430200	5.13%	0.113%
297	14.041	14.028	14.068	HH	327145	6940788	6.56%	0.144%
298	14.082	14.068	14.099	HH	283185	4909377	4.64%	0.102%
299	14.118	14.099	14.132	HH	352047	5856036	5.53%	0.122%

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300	14.141	14.132	14.159	HH	322191	4545399	4.30%	0.094%
301	14.197	14.159	14.233	HH	359711	12229952	11.56%	0.254%
302	14.254	14.233	14.269	HH	268780	5450214	5.15%	0.113%
303	14.323	14.269	14.343	HH	603826	17878856	16.90%	0.372%
304	14.359	14.343	14.383	HH	438371	9850455	9.31%	0.205%
305	14.395	14.383	14.409	HH	409434	6098244	5.76%	0.127%
306	14.431	14.409	14.443	HH	429064	8401210	7.94%	0.175%
307	14.462	14.443	14.511	HH	509109	15280790	14.44%	0.318%
308	14.544	14.511	14.563	HH	795850	16659217	15.74%	0.346%
309	14.604	14.563	14.633	HH	957526	29861912	28.22%	0.621%
310	14.651	14.633	14.683	HH	671939	16251215	15.36%	0.338%
311	14.709	14.683	14.727	HH	474767	11503209	10.87%	0.239%
312	14.743	14.727	14.757	HH	452402	7779951	7.35%	0.162%
313	14.763	14.757	14.773	HH	432467	3920816	3.71%	0.081%
314	14.790	14.773	14.833	HH	545619	13555295	12.81%	0.282%
315	14.872	14.833	14.881	HH	312335	7814596	7.38%	0.162%
316	14.958	14.881	14.975	HH	2382479	79355716	74.99%	1.649%
317	15.008	14.975	15.047	HH	2731543	56051464	52.97%	1.165%
318	15.108	15.047	15.146	HH	1162877	34351489	32.46%	0.714%
319	15.183	15.146	15.206	HH	644074	17169027	16.22%	0.357%
320	15.238	15.206	15.258	HH	806934	18049015	17.06%	0.375%
321	15.276	15.258	15.334	HH	782866	21524906	20.34%	0.447%
322	15.368	15.334	15.444	HH	610736	30778526	29.09%	0.640%
323	15.465	15.444	15.482	HH	427979	8903562	8.41%	0.185%
324	15.504	15.482	15.524	HH	430634	9955600	9.41%	0.207%
325	15.545	15.524	15.565	HH	546837	11278748	10.66%	0.234%
326	15.610	15.565	15.627	HH	1252565	31631318	29.89%	0.657%
327	15.645	15.627	15.676	HH	895238	19140035	18.09%	0.398%
328	15.702	15.676	15.727	HH	758675	17327823	16.37%	0.360%
329	15.758	15.727	15.766	HH	897716	16674425	15.76%	0.347%
330	15.782	15.766	15.805	HH	1165661	20006566	18.91%	0.416%
331	15.830	15.805	15.855	HH	692356	16523497	15.61%	0.343%
332	15.869	15.855	15.893	HH	459202	9532529	9.01%	0.198%
333	15.912	15.893	15.941	HH	494349	11954127	11.30%	0.248%
334	15.950	15.941	15.961	HH	346124	3945073	3.73%	0.082%
335	15.980	15.961	15.991	HH	412436	6713266	6.34%	0.140%
336	16.016	15.991	16.055	HH	550837	17894210	16.91%	0.372%
337	16.066	16.055	16.080	HH	409135	6081890	5.75%	0.126%
338	16.093	16.080	16.111	HH	426774	7383282	6.98%	0.153%
339	16.136	16.111	16.161	HH	419312	11816314	11.17%	0.246%
340	16.189	16.161	16.211	HH	520672	13596030	12.85%	0.283%
341	16.229	16.211	16.245	HH	477647	8978110	8.48%	0.187%
342	16.293	16.245	16.328	HH	615647	25678589	24.27%	0.534%
343	16.362	16.328	16.377	HH	471792	13632476	12.88%	0.283%
344	16.397	16.377	16.424	HH	522443	13838703	13.08%	0.288%
345	16.445	16.424	16.465	HH	554581	12560871	11.87%	0.261%
346	16.556	16.465	16.569	HH	2692110	100340721	94.82%	2.086%
347	16.574	16.569	16.605	HH	2085130	22090137	20.87%	0.459%
348	16.662	16.605	16.695	HH	1446928	42743878	40.39%	0.888%
349	16.702	16.695	16.720	HH	459621	6547772	6.19%	0.136%
350	16.772	16.720	16.777	HH	653583	17715907	16.74%	0.368%
351	16.868	16.777	16.874	HH	1467821	59101436	55.85%	1.228%

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352	16.880	16.874	16.902	HH	1486958	24295182	22.96%	0.505%
353	16.955	16.902	16.988	HH	2908960	84175124	79.54%	1.750%
354	17.024	16.988	17.062	HH	1401512	37679780	35.61%	0.783%
355	17.070	17.062	17.094	HH	594847	10709452	10.12%	0.223%
356	17.153	17.094	17.184	HH	930907	39623871	37.44%	0.824%
357	17.199	17.184	17.222	HH	599509	12838592	12.13%	0.267%
358	17.286	17.222	17.290	HH	1167368	35303934	33.36%	0.734%
359	17.294	17.290	17.338	HH	1160802	25654170	24.24%	0.533%
360	17.360	17.338	17.378	HH	713086	15143633	14.31%	0.315%
361	17.430	17.378	17.460	HH	951842	38177169	36.08%	0.794%
362	17.497	17.460	17.517	HH	869161	25100292	23.72%	0.522%
363	17.520	17.517	17.543	HH	749708	10339851	9.77%	0.215%
364	17.586	17.543	17.629	HH	1048577	38930320	36.79%	0.809%
365	17.635	17.629	17.642	HH	596009	4723750	4.46%	0.098%
366	17.663	17.642	17.671	HH	621363	10793931	10.20%	0.224%
367	17.690	17.671	17.720	HH	697355	17931770	16.95%	0.373%
368	17.739	17.720	17.770	HH	551792	15754422	14.89%	0.327%
369	17.794	17.770	17.799	HH	550469	9086018	8.59%	0.189%
370	17.873	17.799	17.919	HH	753820	47023360	44.44%	0.977%
371	17.982	17.919	18.013	HH	833933	38406983	36.29%	0.798%
372	18.044	18.013	18.053	HH	832863	17578497	16.61%	0.365%
373	18.071	18.053	18.114	HH	857275	29473919	27.85%	0.613%
374	18.120	18.114	18.151	HH	764729	15680708	14.82%	0.326%
375	18.198	18.151	18.255	HH	1133423	53475559	50.53%	1.112%
376	18.350	18.255	18.399	HH	2065128	105821267	100.00%	2.200%
377	18.438	18.399	18.452	HH	1312750	33815724	31.96%	0.703%
378	18.477	18.452	18.529	HH	1355822	49576092	46.85%	1.030%
379	18.615	18.529	18.637	HH	2019510	80228418	75.82%	1.668%
380	18.657	18.637	18.685	HH	1024297	27002799	25.52%	0.561%
381	18.730	18.685	18.772	HH	1443925	57978310	54.79%	1.205%
382	18.780	18.772	18.787	HH	717405	6437623	6.08%	0.134%
383	18.811	18.787	18.848	HH	769388	26823395	25.35%	0.558%
384	18.886	18.848	18.908	HH	897071	28969401	27.38%	0.602%
385	18.924	18.908	18.951	HH	815351	20219857	19.11%	0.420%
386	19.022	18.951	19.062	HH	1069662	59424576	56.16%	1.235%
387	19.094	19.062	19.120	HH	1019686	29837980	28.20%	0.620%
388	19.170	19.120	19.213	HH	944799	46780627	44.21%	0.972%
389	19.272	19.213	19.355	HH	864108	63183876	59.71%	1.313%
390	19.380	19.355	19.385	HH	688764	11692703	11.05%	0.243%
391	19.421	19.385	19.473	HH	767739	38011420	35.92%	0.790%
392	19.478	19.473	19.490	HH	678529	6902345	6.52%	0.143%
393	19.499	19.490	19.504	HH	668736	5484541	5.18%	0.114%
394	19.513	19.504	19.520	HH	671708	6555661	6.20%	0.136%
395	19.565	19.520	19.579	HH	762274	25195674	23.81%	0.524%
396	19.583	19.579	19.612	HH	733365	14371433	13.58%	0.299%
397	19.637	19.612	19.661	HH	724602	20651885	19.52%	0.429%
398	19.749	19.661	19.783	HH	1427996	77579846	73.31%	1.613%
399	19.826	19.783	19.859	HH	1545522	58594967	55.37%	1.218%
400	19.886	19.859	19.910	HH	1133673	33480453	31.64%	0.696%
401	19.926	19.910	19.944	HH	1049235	20213311	19.10%	0.420%
402	19.956	19.944	19.994	HH	970285	25838447	24.42%	0.537%
403	20.030	19.994	20.069	HH	1034888	37317343	35.26%	0.776%
404	20.164	20.069	20.195	HH	1571242	86828933	82.05%	1.805%

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					rt	Area	%Area	%Area
405	20.217	20.195	20.279	HH	1271235	57519486	54.36%	1.196%
406	20.307	20.279	20.347	HH	1142214	39696017	37.51%	0.825%
407	20.364	20.347	20.379	HH	892064	16876091	15.95%	0.351%
408	20.384	20.379	20.404	HH	883782	13356984	12.62%	0.278%
409	20.434	20.404	20.443	HH	878372	19738331	18.65%	0.410%
410	20.449	20.443	20.465	HH	866587	11470378	10.84%	0.238%
411	20.471	20.465	20.479	HH	838126	6862883	6.49%	0.143%
412	20.487	20.479	20.526	HH	839481	22301076	21.07%	0.464%
413	20.535	20.526	20.563	HH	754643	16229224	15.34%	0.337%
414	20.607	20.563	20.680	HH	789878	51023297	48.22%	1.061%
415	20.691	20.680	20.695	HH	641322	5938514	5.61%	0.123%
416	20.725	20.695	20.791	HH	705026	38612573	36.49%	0.803%
417	20.825	20.791	20.852	HH	697827	24503123	23.16%	0.509%
418	20.883	20.852	20.915	HH	693498	24921928	23.55%	0.518%
419	20.923	20.915	20.947	HH	650912	12310965	11.63%	0.256%
420	20.957	20.947	20.965	HH	611563	6670825	6.30%	0.139%
421	20.972	20.965	20.979	HH	607662	5005425	4.73%	0.104%
422	21.002	20.979	21.059	HH	617238	28657856	27.08%	0.596%
423	21.065	21.059	21.071	HH	575991	4315556	4.08%	0.090%
424	21.078	21.071	21.108	HH	582638	12439976	11.76%	0.259%
425	21.122	21.108	21.134	HH	559435	8703235	8.22%	0.181%
426	21.206	21.134	21.244	HH	693144	41693971	39.40%	0.867%
427	21.248	21.244	21.254	HH	611847	3631504	3.43%	0.075%
428	21.275	21.254	21.281	HH	650056	10183955	9.62%	0.212%
429	21.284	21.281	21.334	HH	647913	17935215	16.95%	0.373%
430	21.395	21.334	21.446	HH	645845	38537376	36.42%	0.801%
431	21.451	21.446	21.457	HH	546545	3644828	3.44%	0.076%
432	21.512	21.457	21.547	HH	641179	32096202	30.33%	0.667%
433	21.640	21.547	21.645	HH	757619	39932911	37.74%	0.830%
434	21.679	21.645	21.732	HH	861274	40217386	38.01%	0.836%
435	21.738	21.732	21.797	HH	689144	23649473	22.35%	0.492%
436	21.801	21.797	21.813	HH	530052	5136349	4.85%	0.107%
437	21.882	21.813	21.900	HHA	604264	29902085	28.26%	0.622%
					Sum of corrected areas: 4810953203			

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