

Instrument :
FID_G
ClientSampleId :
15B-DUP-01

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
6/29/2021 3:56:13 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
Data File : FG008436.D
Signal(s) : FID1A.ch
Acq On : 28 Jun 2021 13:13
Sample : M2829-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.363	2.332	2.387	BH	-1598	-44210	-0.26%	-0.005%
2	2.398	2.387	2.419	PH	-2474	-48895	-0.29%	-0.006%
3	2.431	2.419	2.465	PH	-2575	-75104	-0.45%	-0.009%
4	2.473	2.465	2.485	PH	-2678	-31960	-0.19%	-0.004%
5	2.502	2.485	2.528	PH	-2570	-70189	-0.42%	-0.009%
6	2.539	2.528	2.592	PH	467	-60995	-0.36%	-0.007%
7	2.605	2.592	2.622	PH	-2134	-44401	-0.26%	-0.005%
8	2.636	2.622	2.652	PH	-2625	-48588	-0.29%	-0.006%
9	2.669	2.652	2.683	PH	-2255	-47616	-0.28%	-0.006%
10	2.694	2.683	2.710	PH	-2352	-41684	-0.25%	-0.005%
11	2.729	2.710	2.762	PH	-2671	-84725	-0.50%	-0.010%
12	2.771	2.762	2.806	PH	-2748	-77185	-0.46%	-0.009%
13	2.826	2.806	2.888	PH	-2326	-146004	-0.87%	-0.018%
14	2.919	2.888	2.982	PH	-1629	-154411	-0.92%	-0.019%
15	3.012	2.982	3.042	PH	-2171	-101379	-0.60%	-0.012%
16	3.096	3.042	3.127	PH	-1870	-134439	-0.80%	-0.016%
17	3.144	3.127	3.161	PH	-1999	-54763	-0.33%	-0.007%
18	3.179	3.161	3.199	PH	-1899	-59857	-0.36%	-0.007%
19	3.210	3.199	3.258	PH	-2885	-108895	-0.65%	-0.013%
20	3.279	3.258	3.371	PH	76	-184862	-1.10%	-0.023%
21	3.393	3.371	3.474	PH	-1705	-195005	-1.16%	-0.024%
22	3.495	3.474	3.542	PH	-3107	-135703	-0.81%	-0.017%
23	3.548	3.542	3.568	PH	-3403	-55456	-0.33%	-0.007%
24	3.592	3.568	3.621	PH	-3063	-105425	-0.63%	-0.013%
25	3.643	3.621	3.655	PH	-3137	-66289	-0.40%	-0.008%
26	3.671	3.655	3.684	PH	-3095	-55395	-0.33%	-0.007%
27	3.698	3.684	3.712	PH	-2720	-52014	-0.31%	-0.006%
28	3.723	3.712	3.758	PH	-3152	-88599	-0.53%	-0.011%
29	3.773	3.758	3.802	PH	-2219	-73848	-0.44%	-0.009%
30	3.809	3.802	3.829	PH	-2923	-51234	-0.31%	-0.006%
31	3.842	3.829	3.862	PH	-3330	-66677	-0.40%	-0.008%
32	3.893	3.862	3.905	PH	-2365	-79610	-0.47%	-0.010%
33	3.913	3.905	3.930	PH	-2802	-46375	-0.28%	-0.006%
34	3.942	3.930	3.956	PH	-3324	-54775	-0.33%	-0.007%
35	3.980	3.956	4.038	PH	-2784	-163812	-0.98%	-0.020%
36	4.071	4.038	4.082	PH	-1431	-74496	-0.44%	-0.009%

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					rt	Area	Height	%Area
37	4.099	4.082	4.138	PH	589	-58948	-0.35%	-0.007%
38	4.153	4.138	4.196	PH	-2547	-101710	-0.61%	-0.012%
39	4.236	4.196	4.255	PH	981	-69177	-0.41%	-0.008%
40	4.265	4.255	4.320	PH	-1468	-100661	-0.60%	-0.012%
41	4.331	4.320	4.375	PH	-3111	-109187	-0.65%	-0.013%
42	4.393	4.375	4.407	PH	-3428	-66670	-0.40%	-0.008%
43	4.426	4.407	4.452	PH	-3318	-94409	-0.56%	-0.012%
44	4.470	4.452	4.497	PH	-819	-71598	-0.43%	-0.009%
45	4.517	4.497	4.531	PH	-2859	-66336	-0.40%	-0.008%
46	4.545	4.531	4.557	PH	-3123	-50056	-0.30%	-0.006%
47	4.577	4.557	4.601	PH	-1599	-72416	-0.43%	-0.009%
48	4.621	4.601	4.648	PH	-777	-71225	-0.42%	-0.009%
49	4.689	4.648	4.715	PH	-1704	-106753	-0.64%	-0.013%
50	4.725	4.715	4.740	PH	-2914	-48894	-0.29%	-0.006%
51	4.757	4.740	4.794	PH	-2816	-103790	-0.62%	-0.013%
52	4.815	4.794	4.838	PH	-2002	-71266	-0.42%	-0.009%
53	4.853	4.838	4.873	PH	-2217	-57535	-0.34%	-0.007%
54	4.892	4.873	4.914	PH	-2599	-74750	-0.45%	-0.009%
55	4.928	4.914	4.938	PH	-3105	-45801	-0.27%	-0.006%
56	4.948	4.938	4.988	PH	-3190	-102782	-0.61%	-0.013%
57	5.033	4.988	5.075	PH	-2979	-173003	-1.03%	-0.021%
58	5.092	5.075	5.108	PH	-2843	-60859	-0.36%	-0.007%
59	5.114	5.108	5.140	PH	-3017	-62391	-0.37%	-0.008%
60	5.153	5.140	5.159	PH	-3290	-38486	-0.23%	-0.005%
61	5.167	5.159	5.180	PH	-3295	-43908	-0.26%	-0.005%
62	5.194	5.180	5.205	PH	-2903	-47072	-0.28%	-0.006%
63	5.215	5.205	5.236	PH	-2959	-61873	-0.37%	-0.008%
64	5.246	5.236	5.262	PH	-3634	-58838	-0.35%	-0.007%
65	5.280	5.262	5.302	PH	-3583	-86520	-0.52%	-0.011%
66	5.332	5.302	5.378	PH	-1051	-135176	-0.81%	-0.016%
67	5.396	5.378	5.433	PH	-2992	-114525	-0.68%	-0.014%
68	5.464	5.433	5.490	PH	-3258	-125473	-0.75%	-0.015%
69	5.512	5.490	5.533	PH	-1245	-70295	-0.42%	-0.009%
70	5.563	5.533	5.607	PH	-684	-128038	-0.76%	-0.016%
71	5.627	5.607	5.656	PH	-2814	-99886	-0.60%	-0.012%
72	5.702	5.656	5.719	PH	-3013	-130301	-0.78%	-0.016%
73	5.747	5.719	5.761	PH	-3287	-83913	-0.50%	-0.010%
74	5.798	5.761	5.809	PH	-2412	-88863	-0.53%	-0.011%
75	5.818	5.809	5.838	PH	-2656	-51977	-0.31%	-0.006%
76	5.851	5.838	5.865	PH	-3274	-54663	-0.33%	-0.007%
77	5.887	5.865	5.919	PH	-2181	-90685	-0.54%	-0.011%
78	5.931	5.919	5.941	PH	-2893	-39566	-0.24%	-0.005%
79	5.957	5.941	5.995	PH	-2672	-98820	-0.59%	-0.012%
80	6.026	5.995	6.038	PH	-2760	-79655	-0.47%	-0.010%
81	6.068	6.038	6.102	PH	37005	270303	1.61%	0.033%
82	6.122	6.102	6.188	PH	111967	1003381	5.98%	0.122%
83	6.213	6.188	6.269	PH	-1091	-113827	-0.68%	-0.014%
84	6.281	6.269	6.320	PH	-2787	-90813	-0.54%	-0.011%
85	6.343	6.320	6.375	PH	-1062	-77288	-0.46%	-0.009%
86	6.388	6.375	6.405	PH	-2727	-52969	-0.32%	-0.006%
87	6.425	6.405	6.470	PH	-2851	-114821	-0.68%	-0.014%
88	6.497	6.470	6.559	PH	-372	-131464	-0.78%	-0.016%
89	6.580	6.559	6.601	PH	-2902	-76151	-0.45%	-0.009%

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					rt	Area	Height	Area%	Height%
90	6.648	6.601	6.668	PH	-2558	-119264	-0.71%	-0.015%	
91	6.698	6.668	6.737	PH	-3043	-139219	-0.83%	-0.017%	
92	6.781	6.737	6.796	PH	-2796	-120365	-0.72%	-0.015%	
93	6.824	6.796	6.862	PH	-2055	-117842	-0.70%	-0.014%	
94	6.902	6.862	6.942	PH	-2599	-151713	-0.90%	-0.018%	
95	6.962	6.942	6.972	PH	-1262	-39288	-0.23%	-0.005%	
96	6.982	6.972	6.995	PH	-1375	-23473	-0.14%	-0.003%	
97	7.008	6.995	7.048	PH	-1224	-54541	-0.33%	-0.007%	
98	7.062	7.048	7.083	PH	-2270	-54288	-0.32%	-0.007%	
99	7.126	7.083	7.188	PH	34109	188242	1.12%	0.023%	
100	7.204	7.188	7.238	PH	-2246	-78025	-0.46%	-0.010%	
101	7.262	7.238	7.286	PH	29785	233796	1.39%	0.028%	
102	7.295	7.286	7.313	PH	-1456	-33938	-0.20%	-0.004%	
103	7.324	7.313	7.368	PH	-2529	-98650	-0.59%	-0.012%	
104	7.383	7.368	7.397	PH	-2939	-53935	-0.32%	-0.007%	
105	7.425	7.397	7.468	PH	332	-87438	-0.52%	-0.011%	
106	7.489	7.468	7.571	PH	-2721	-182421	-1.09%	-0.022%	
107	7.600	7.571	7.629	PH	-2577	-101805	-0.61%	-0.012%	
108	7.654	7.629	7.672	PH	-2734	-79308	-0.47%	-0.010%	
109	7.681	7.672	7.692	PH	-3247	-38509	-0.23%	-0.005%	
110	7.714	7.692	7.748	PH	-1994	-96014	-0.57%	-0.012%	
111	7.764	7.748	7.778	PH	-2871	-53652	-0.32%	-0.007%	
112	7.792	7.778	7.808	PH	-2855	-54314	-0.32%	-0.007%	
113	7.853	7.808	7.934	PH	12161	-15140	-0.09%	-0.002%	
114	7.954	7.934	7.973	PH	-2295	-61136	-0.36%	-0.007%	
115	8.011	7.973	8.042	PH	6238	-4851	-0.03%	-0.001%	
116	8.053	8.042	8.068	PH	-2094	-35541	-0.21%	-0.004%	
117	8.121	8.068	8.164	PH	14191	171751	1.02%	0.021%	
118	8.191	8.164	8.205	PH	-440	-35800	-0.21%	-0.004%	
119	8.227	8.205	8.243	PH	33526	327509	1.95%	0.040%	
120	8.255	8.243	8.276	HH	20102	180865	1.08%	0.022%	
121	8.295	8.276	8.332	PH	3158	3872	0.02%	0.000%	
122	8.344	8.332	8.357	PH	-2403	-37459	-0.22%	-0.005%	
123	8.412	8.357	8.451	PH	24243	371756	2.22%	0.045%	
124	8.465	8.451	8.481	PH	-1445	-31222	-0.19%	-0.004%	
125	8.502	8.481	8.527	PH	4931	5413	0.03%	0.001%	
126	8.552	8.527	8.576	PH	2495	-22383	-0.13%	-0.003%	
127	8.590	8.576	8.606	PH	-2461	-45471	-0.27%	-0.006%	
128	8.659	8.606	8.685	PH	5857	-14465	-0.09%	-0.002%	
129	8.709	8.685	8.733	PH	148203	1435629	8.56%	0.175%	
130	8.753	8.733	8.799	PH	13136	131373	0.78%	0.016%	
131	8.823	8.799	8.843	PH	3994	27866	0.17%	0.003%	
132	8.855	8.843	8.885	PH	421	-3169	-0.02%	-0.000%	
133	8.916	8.885	8.929	PH	4182	29759	0.18%	0.004%	
134	8.949	8.929	8.962	HH	15585	169688	1.01%	0.021%	
135	8.982	8.962	9.007	HH	102610	1021236	6.09%	0.124%	
136	9.021	9.007	9.054	HH	3150	35445	0.21%	0.004%	
137	9.073	9.054	9.095	PH	2619	7987	0.05%	0.001%	
138	9.119	9.095	9.139	PH	13202	115761	0.69%	0.014%	
139	9.159	9.139	9.200	PH	11900	87191	0.52%	0.011%	
140	9.218	9.200	9.244	PH	-1158	-43858	-0.26%	-0.005%	
141	9.275	9.244	9.291	PH	9931	70331	0.42%	0.009%	

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142	9.307	9.291	9.341	PH	10457	70784	0.42%	0.009%
143	9.359	9.341	9.374	PH	316	-15480	-0.09%	-0.002%
144	9.412	9.374	9.432	PH	11131	112943	0.67%	0.014%
145	9.449	9.432	9.467	PH	3835	36272	0.22%	0.004%
146	9.495	9.467	9.547	PH	174954	1829443	10.90%	0.223%
147	9.574	9.547	9.602	PH	10920	171293	1.02%	0.021%
148	9.617	9.602	9.628	HH	10877	110836	0.66%	0.014%
149	9.647	9.628	9.686	HH	29067	389165	2.32%	0.047%
150	9.708	9.686	9.745	HH	18350	222807	1.33%	0.027%
151	9.773	9.745	9.794	HH	3387	53383	0.32%	0.007%
152	9.818	9.794	9.851	PH	41812	482347	2.87%	0.059%
153	9.868	9.851	9.885	HH	5401	70785	0.42%	0.009%
154	9.918	9.885	9.961	HH	55505	790604	4.71%	0.096%
155	9.981	9.961	10.003	HH	10226	136109	0.81%	0.017%
156	10.012	10.003	10.041	HH	3845	45421	0.27%	0.006%
157	10.087	10.041	10.135	PH	3755	73798	0.44%	0.009%
158	10.199	10.135	10.221	PH	1770	37661	0.22%	0.005%
159	10.241	10.221	10.274	HH	5254	83043	0.49%	0.010%
160	10.295	10.274	10.314	HH	8704	113587	0.68%	0.014%
161	10.380	10.314	10.403	HH	36548	719802	4.29%	0.088%
162	10.421	10.403	10.462	HH	20320	309812	1.85%	0.038%
163	10.498	10.462	10.532	HH	24031	479730	2.86%	0.058%
164	10.552	10.532	10.613	HH	80988	1192913	7.11%	0.145%
165	10.636	10.613	10.648	HH	10823	190812	1.14%	0.023%
166	10.669	10.648	10.680	HH	26128	342959	2.04%	0.042%
167	10.705	10.680	10.762	HH	80810	1598579	9.53%	0.195%
168	10.774	10.762	10.787	HH	10273	141886	0.85%	0.017%
169	10.807	10.787	10.826	HH	19985	301962	1.80%	0.037%
170	10.841	10.826	10.855	HH	9434	137826	0.82%	0.017%
171	10.916	10.855	10.954	HH	1365727	16781136	100.00%	2.046%
172	10.982	10.954	11.006	HH	323806	3533812	21.06%	0.431%
173	11.018	11.006	11.047	HH	17863	296091	1.76%	0.036%
174	11.060	11.047	11.065	HH	7481	73990	0.44%	0.009%
175	11.079	11.065	11.102	HH	8585	163173	0.97%	0.020%
176	11.116	11.102	11.134	HH	7962	125742	0.75%	0.015%
177	11.156	11.134	11.171	HH	25281	322363	1.92%	0.039%
178	11.193	11.171	11.234	HH	121108	1465503	8.73%	0.179%
179	11.266	11.234	11.279	HH	8998	197484	1.18%	0.024%
180	11.303	11.279	11.322	HH	13038	285099	1.70%	0.035%
181	11.344	11.322	11.355	HH	13113	229216	1.37%	0.028%
182	11.366	11.355	11.379	HH	13397	178678	1.06%	0.022%
183	11.436	11.379	11.480	HH	30168	1122952	6.69%	0.137%
184	11.505	11.480	11.528	HH	21925	410415	2.45%	0.050%
185	11.556	11.528	11.577	HH	24692	464732	2.77%	0.057%
186	11.599	11.577	11.623	HH	24397	437993	2.61%	0.053%
187	11.634	11.623	11.648	HH	10575	147928	0.88%	0.018%
188	11.664	11.648	11.680	HH	13863	218137	1.30%	0.027%
189	11.709	11.680	11.724	HH	136139	1624295	9.68%	0.198%
190	11.741	11.724	11.779	HH	178498	2183786	13.01%	0.266%
191	11.825	11.779	11.843	HH	139016	2386795	14.22%	0.291%
192	11.858	11.843	11.872	HH	77512	921035	5.49%	0.112%
193	11.889	11.872	11.916	HH	107459	1408629	8.39%	0.172%
194	11.934	11.916	11.948	HH	17535	266881	1.59%	0.033%

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195	11.971	11.948	11.996	HH	25540	512315	3.05%	0.062%
196	12.031	11.996	12.047	HH	21621	529303	3.15%	0.065%
197	12.070	12.047	12.095	HH	99378	1421727	8.47%	0.173%
198	12.118	12.095	12.154	HH	24967	698735	4.16%	0.085%
199	12.180	12.154	12.223	HH	108124	1697890	10.12%	0.207%
200	12.238	12.223	12.247	HH	19840	280459	1.67%	0.034%
201	12.277	12.247	12.308	HH	170170	2426882	14.46%	0.296%
202	12.328	12.308	12.344	HH	27203	465074	2.77%	0.057%
203	12.357	12.344	12.376	HH	22262	383001	2.28%	0.047%
204	12.385	12.376	12.402	HH	18109	267001	1.59%	0.033%
205	12.431	12.402	12.444	HH	30501	605636	3.61%	0.074%
206	12.454	12.444	12.475	HH	28355	439861	2.62%	0.054%
207	12.503	12.475	12.541	HH	43742	1188712	7.08%	0.145%
208	12.568	12.541	12.593	HH	59544	1148152	6.84%	0.140%
209	12.615	12.593	12.634	HH	70945	1132469	6.75%	0.138%
210	12.656	12.634	12.702	HH	43036	1523492	9.08%	0.186%
211	12.744	12.702	12.774	HH	1209105	16232891	96.73%	1.979%
212	12.796	12.774	12.815	HH	32185	633289	3.77%	0.077%
213	12.828	12.815	12.840	HH	22925	327860	1.95%	0.040%
214	12.867	12.840	12.874	HH	31519	538228	3.21%	0.066%
215	12.893	12.874	12.901	HH	46831	656029	3.91%	0.080%
216	12.918	12.901	12.933	HH	68063	1024412	6.10%	0.125%
217	12.944	12.933	12.985	HH	53861	1203923	7.17%	0.147%
218	12.996	12.985	13.000	HH	26315	233013	1.39%	0.028%
219	13.041	13.000	13.065	HH	951709	12004632	71.54%	1.463%
220	13.088	13.065	13.102	HH	133021	1752071	10.44%	0.214%
221	13.118	13.102	13.151	HH	148667	2067401	12.32%	0.252%
222	13.203	13.151	13.216	HH	64300	1463714	8.72%	0.178%
223	13.234	13.216	13.259	HH	68328	1225967	7.31%	0.149%
224	13.296	13.259	13.324	HH	91870	1914093	11.41%	0.233%
225	13.373	13.324	13.398	HH	56853	1828572	10.90%	0.223%
226	13.428	13.398	13.464	HH	71410	1737611	10.35%	0.212%
227	13.505	13.464	13.561	HH	121021	3644353	21.72%	0.444%
228	13.622	13.561	13.664	HH	181566	4287940	25.55%	0.523%
229	13.687	13.664	13.703	HH	47005	905874	5.40%	0.110%
230	13.730	13.703	13.750	HH	110146	1938932	11.55%	0.236%
231	13.769	13.750	13.790	HH	102016	1586245	9.45%	0.193%
232	13.809	13.790	13.834	HH	58120	1224456	7.30%	0.149%
233	13.898	13.834	13.921	HH	93432	3191223	19.02%	0.389%
234	13.939	13.921	13.976	HH	88812	1868811	11.14%	0.228%
235	14.015	13.976	14.048	HH	60571	2068172	12.32%	0.252%
236	14.058	14.048	14.075	HH	47053	736742	4.39%	0.090%
237	14.096	14.075	14.113	HH	50585	1049249	6.25%	0.128%
238	14.139	14.113	14.158	HH	55098	1351548	8.05%	0.165%
239	14.176	14.158	14.192	HH	60215	1072271	6.39%	0.131%
240	14.205	14.192	14.223	HH	51321	875870	5.22%	0.107%
241	14.240	14.223	14.265	HH	48809	1158791	6.91%	0.141%
242	14.289	14.265	14.335	HH	79633	2806437	16.72%	0.342%
243	14.361	14.335	14.398	HH	147660	3709511	22.11%	0.452%
244	14.423	14.398	14.446	HH	106511	2338586	13.94%	0.285%
245	14.483	14.446	14.501	HH	96647	2770804	16.51%	0.338%
246	14.532	14.501	14.577	HH	229575	6358154	37.89%	0.775%

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247	14.603	14.577	14.610	HH	203554	3062030	18.25%	0.373%
248	14.627	14.610	14.651	HH	298800	5407838	32.23%	0.659%
249	14.670	14.651	14.711	HH	343869	7156365	42.65%	0.872%
250	14.731	14.711	14.751	HH	200067	3298140	19.65%	0.402%
251	14.774	14.751	14.825	HH	254444	7429346	44.27%	0.906%
252	14.869	14.825	14.894	HH	267065	7619898	45.41%	0.929%
253	14.925	14.894	14.943	HH	595809	11255261	67.07%	1.372%
254	14.968	14.943	14.988	HH	913466	14731050	87.78%	1.796%
255	15.008	14.988	15.033	HH	717900	12125871	72.26%	1.478%
256	15.055	15.033	15.087	HH	454190	10162573	60.56%	1.239%
257	15.105	15.087	15.137	HH	285668	5947952	35.44%	0.725%
258	15.172	15.137	15.182	HH	111140	2700096	16.09%	0.329%
259	15.211	15.182	15.230	HH	429359	7386767	44.02%	0.900%
260	15.251	15.230	15.282	HH	429670	8113565	48.35%	0.989%
261	15.304	15.282	15.331	HH	223401	3984421	23.74%	0.486%
262	15.360	15.331	15.398	HH	121404	3728671	22.22%	0.455%
263	15.448	15.398	15.477	HH	162734	4728384	28.18%	0.576%
264	15.514	15.477	15.538	HH	132653	3628728	21.62%	0.442%
265	15.557	15.538	15.574	HH	91675	1833131	10.92%	0.223%
266	15.600	15.574	15.620	HH	161260	3056694	18.22%	0.373%
267	15.637	15.620	15.666	HH	112483	2469092	14.71%	0.301%
268	15.754	15.666	15.796	HH	121190	7421289	44.22%	0.905%
269	15.835	15.796	15.856	HH	96941	2931798	17.47%	0.357%
270	15.871	15.856	15.898	HH	78790	1908926	11.38%	0.233%
271	15.917	15.898	15.936	HH	96389	1876072	11.18%	0.229%
272	15.957	15.936	15.978	HH	106971	2301138	13.71%	0.281%
273	16.024	15.978	16.052	HH	90599	3665189	21.84%	0.447%
274	16.063	16.052	16.078	HH	81783	1273765	7.59%	0.155%
275	16.098	16.078	16.113	HH	83115	1690494	10.07%	0.206%
276	16.128	16.113	16.170	HH	83145	2731031	16.27%	0.333%
277	16.213	16.170	16.252	HH	122948	5049424	30.09%	0.616%
278	16.269	16.252	16.284	HH	115998	2078943	12.39%	0.253%
279	16.304	16.284	16.319	HH	124634	2364811	14.09%	0.288%
280	16.337	16.319	16.358	HH	124988	2741843	16.34%	0.334%
281	16.400	16.358	16.411	HH	164804	4327192	25.79%	0.527%
282	16.429	16.411	16.446	HH	204244	3765009	22.44%	0.459%
283	16.495	16.446	16.538	HH	581584	16688878	99.45%	2.034%
284	16.572	16.538	16.592	HH	174566	5261711	31.35%	0.641%
285	16.618	16.592	16.639	HH	225936	5174927	30.84%	0.631%
286	16.660	16.639	16.675	HH	196810	3822617	22.78%	0.466%
287	16.688	16.675	16.725	HH	197737	5228737	31.16%	0.637%
288	16.744	16.725	16.757	HH	162919	3006156	17.91%	0.366%
289	16.816	16.757	16.842	HH	415523	12048926	71.80%	1.469%
290	16.876	16.842	16.905	HH	524229	10538201	62.80%	1.285%
291	16.917	16.905	16.932	HH	159352	2525687	15.05%	0.308%
292	16.972	16.932	16.995	HH	246649	6758729	40.28%	0.824%
293	17.021	16.995	17.048	HH	168744	4839764	28.84%	0.590%
294	17.129	17.048	17.188	HH	150403	11809722	70.37%	1.440%
295	17.233	17.188	17.264	HH	158259	6757820	40.27%	0.824%
296	17.275	17.264	17.294	HH	148440	2553140	15.21%	0.311%
297	17.318	17.294	17.349	HH	187720	5035977	30.01%	0.614%
298	17.395	17.349	17.430	HH	157514	6865268	40.91%	0.837%
299	17.453	17.430	17.472	HH	137795	3168185	18.88%	0.386%

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300	17.482	17.472	17.502	HH	132042	2263412	13.49%	0.276%
301	17.529	17.502	17.559	HH	152648	4560094	27.17%	0.556%
302	17.571	17.559	17.605	HH	127023	3402597	20.28%	0.415%
303	17.624	17.605	17.660	HH	124446	3945318	23.51%	0.481%
304	17.677	17.660	17.692	HH	120470	2210857	13.17%	0.270%
305	17.708	17.692	17.723	HH	120041	2213810	13.19%	0.270%
306	17.750	17.723	17.768	HH	121756	3210272	19.13%	0.391%
307	17.847	17.768	17.884	HH	140202	8848517	52.73%	1.079%
308	17.931	17.884	17.948	HH	149204	5118536	30.50%	0.624%
309	17.969	17.948	17.984	HH	145016	2992976	17.84%	0.365%
310	18.008	17.984	18.072	HH	170185	7949467	47.37%	0.969%
311	18.100	18.072	18.120	HH	135542	3806208	22.68%	0.464%
312	18.151	18.120	18.178	HH	201336	5487938	32.70%	0.669%
313	18.200	18.178	18.217	HH	165334	3563306	21.23%	0.434%
314	18.251	18.217	18.309	HH	380094	11652415	69.44%	1.420%
315	18.326	18.309	18.347	HH	160201	3437594	20.48%	0.419%
316	18.373	18.347	18.393	HH	225239	4954666	29.53%	0.604%
317	18.409	18.393	18.470	HH	193199	7046488	41.99%	0.859%
318	18.507	18.470	18.552	HH	366895	9321630	55.55%	1.136%
319	18.583	18.552	18.601	HH	154779	4268044	25.43%	0.520%
320	18.632	18.601	18.655	HH	184815	4923923	29.34%	0.600%
321	18.670	18.655	18.703	HH	140024	3827796	22.81%	0.467%
322	18.727	18.703	18.745	HH	136190	3257521	19.41%	0.397%
323	18.798	18.745	18.823	HH	155111	6554667	39.06%	0.799%
324	18.842	18.823	18.872	HH	149330	4062986	24.21%	0.495%
325	18.881	18.872	18.907	HH	136231	2852169	17.00%	0.348%
326	18.931	18.907	18.948	HH	146093	3425462	20.41%	0.418%
327	18.973	18.948	18.992	HH	146649	3732049	22.24%	0.455%
328	19.037	18.992	19.063	HH	180803	6755724	40.26%	0.824%
329	19.084	19.063	19.142	HH	156573	6901136	41.12%	0.841%
330	19.171	19.142	19.197	HH	161177	5020570	29.92%	0.612%
331	19.210	19.197	19.263	HH	158814	5527870	32.94%	0.674%
332	19.328	19.263	19.407	HH	159919	12063620	71.89%	1.471%
333	19.458	19.407	19.475	HH	138728	5417234	32.28%	0.660%
334	19.501	19.475	19.524	HH	145197	4170233	24.85%	0.508%
335	19.538	19.524	19.553	HH	143243	2433694	14.50%	0.297%
336	19.595	19.553	19.631	HH	167677	7134312	42.51%	0.870%
337	19.662	19.631	19.689	HH	233265	6594258	39.30%	0.804%
338	19.731	19.689	19.765	HH	258758	8917867	53.14%	1.087%
339	19.786	19.765	19.799	HH	165742	3298404	19.66%	0.402%
340	19.821	19.799	19.846	HH	188632	4701705	28.02%	0.573%
341	19.855	19.846	19.885	HH	152348	3457978	20.61%	0.422%
342	19.896	19.885	19.901	HH	140884	1365161	8.14%	0.166%
343	19.943	19.901	19.977	HH	161125	6648583	39.62%	0.810%
344	20.043	19.977	20.075	HH	262767	10746285	64.04%	1.310%
345	20.109	20.075	20.163	HH	190040	8858320	52.79%	1.080%
346	20.184	20.163	20.228	HH	167773	5963504	35.54%	0.727%
347	20.244	20.228	20.261	HH	152104	2899312	17.28%	0.353%
348	20.285	20.261	20.299	HH	152034	3436833	20.48%	0.419%
349	20.315	20.299	20.342	HH	152738	3800185	22.65%	0.463%
350	20.385	20.342	20.412	HH	148101	6086891	36.27%	0.742%
351	20.444	20.412	20.502	HH	145560	7661792	45.66%	0.934%

	Area	Height	Area%	Height%	Integration	Integration	Integration	Integration
352	20.524	20.502	20.542	HH	144880	3390365	20.20%	0.413%
353	20.566	20.542	20.592	HH	145067	4254170	25.35%	0.519%
354	20.597	20.592	20.615	HH	141847	1965221	11.71%	0.240%
355	20.623	20.615	20.665	HH	139011	4059903	24.19%	0.495%
356	20.688	20.665	20.822	HH	140771	12599451	75.08%	1.536%
357	20.854	20.822	20.881	HH	130884	4611959	27.48%	0.562%
358	20.896	20.881	20.925	HH	130628	3364555	20.05%	0.410%
359	20.941	20.925	21.031	HH	131167	7936994	47.30%	0.968%
360	21.076	21.031	21.098	HH	133939	5222103	31.12%	0.637%
361	21.105	21.098	21.162	HH	132520	4764955	28.39%	0.581%
362	21.178	21.162	21.213	HH	129137	3796843	22.63%	0.463%
363	21.294	21.213	21.325	HH	132344	8302796	49.48%	1.012%
364	21.382	21.325	21.418	HH	128851	6819012	40.63%	0.831%
365	21.487	21.418	21.538	HH	151517	9706581	57.84%	1.183%
366	21.552	21.538	21.592	HH	123530	3857242	22.99%	0.470%
367	21.604	21.592	21.627	HH	114611	2339559	13.94%	0.285%
368	21.655	21.627	21.684	HH	117039	3917988	23.35%	0.478%
369	21.704	21.684	21.755	HH	123250	4798799	28.60%	0.585%
370	21.796	21.755	21.843	HH	133212	6189283	36.88%	0.754%
371	21.884	21.843	21.915	HH	131580	5152747	30.71%	0.628%
372	21.929	21.915	21.962	HH	117581	3189541	19.01%	0.389%
373	21.987	21.962	22.002	HHA	115636	2773614	16.53%	0.338%
Sum of corrected areas:					820338134			

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