

Instrument :
FID_E
ClientSampleId :
WC-1MSD

rteres

Area Percent Report

Manual Integrations
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11/15/2019 8:11:23 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
Data File : FE030843.D
Signal(s) : FID1B.CH
Acq On : 13 Nov 2019 14:20
Sample : K5788-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.347	2.305	2.475	PH	481303	4739982	12.26%	0.342%
2	2.489	2.475	2.502	PH	695	4707	0.01%	0.000%
3	2.513	2.502	2.552	HH	2154	6914	0.02%	0.000%
4	2.573	2.552	2.595	PH	1605	-3178	-0.01%	-0.000%
5	2.620	2.595	2.652	PH	2373	-1117	-0.00%	-0.000%
6	2.669	2.652	2.759	PH	-84	-92505	-0.24%	-0.007%
7	2.775	2.759	2.786	PH	-1429	-27012	-0.07%	-0.002%
8	2.794	2.786	2.849	PH	-1544	-74543	-0.19%	-0.005%
9	2.857	2.849	2.865	PH	-2253	-21207	-0.05%	-0.002%
10	2.883	2.865	2.929	PH	-665	-70968	-0.18%	-0.005%
11	2.981	2.929	3.021	PH	-1457	-116554	-0.30%	-0.008%
12	3.073	3.021	3.117	PH	1821	-75746	-0.20%	-0.005%
13	3.133	3.117	3.204	PH	-1181	-131643	-0.34%	-0.009%
14	3.223	3.204	3.268	PH	7709	512	0.00%	0.000%
15	3.285	3.268	3.321	PH	-695	-70869	-0.18%	-0.005%
16	3.339	3.321	3.364	PH	-2007	-72436	-0.19%	-0.005%
17	3.377	3.364	3.442	PH	-2422	-146407	-0.38%	-0.011%
18	3.449	3.442	3.473	PH	-3340	-63446	-0.16%	-0.005%
19	3.502	3.473	3.518	PH	-3326	-93737	-0.24%	-0.007%
20	3.535	3.518	3.575	PH	-3291	-122112	-0.32%	-0.009%
21	3.620	3.575	3.649	PH	4550	-68482	-0.18%	-0.005%
22	3.683	3.649	3.694	PH	-1936	-62407	-0.16%	-0.004%
23	3.709	3.694	3.729	PH	-1582	-43873	-0.11%	-0.003%
24	3.739	3.729	3.815	PH	-2510	-150538	-0.39%	-0.011%
25	3.828	3.815	3.859	PH	-2823	-84127	-0.22%	-0.006%
26	3.875	3.859	3.892	PH	-3084	-65021	-0.17%	-0.005%
27	3.916	3.892	3.965	PH	-2533	-146910	-0.38%	-0.011%
28	3.996	3.965	4.044	PH	181958	1811759	4.69%	0.131%
29	4.065	4.044	4.131	HH	4395	-47186	-0.12%	-0.003%
30	4.163	4.131	4.180	PH	-1057	-66172	-0.17%	-0.005%
31	4.195	4.180	4.265	PH	-1077	-131101	-0.34%	-0.009%
32	4.274	4.265	4.295	PH	-3202	-60609	-0.16%	-0.004%
33	4.325	4.295	4.355	PH	-2370	-107697	-0.28%	-0.008%
34	4.396	4.355	4.477	PH	652192	6399115	16.55%	0.461%
35	4.490	4.477	4.519	PH	-2474	-71322	-0.18%	-0.005%
36	4.540	4.519	4.597	PH	38563	315163	0.82%	0.023%

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37	4.612	4.597	4.634	PH	-1190	-38225	-0.10%	-0.003%	
38	4.659	4.634	4.691	PH	-1680	-79561	-0.21%	-0.006%	
39	4.729	4.691	4.754	PH	-1380	-100078	-0.26%	-0.007%	
40	4.768	4.754	4.786	PH	-2880	-58726	-0.15%	-0.004%	
41	4.803	4.786	4.832	PH	-2971	-89804	-0.23%	-0.006%	
42	4.863	4.832	4.905	PH	-3153	-153737	-0.40%	-0.011%	
43	4.920	4.905	4.933	PH	-3537	-61768	-0.16%	-0.004%	
44	4.985	4.933	5.012	PH	-1606	-138279	-0.36%	-0.010%	
45	5.033	5.012	5.055	PH	-1801	-70603	-0.18%	-0.005%	
46	5.083	5.055	5.100	PH	-1795	-71470	-0.18%	-0.005%	
47	5.109	5.100	5.117	PH	-2957	-31870	-0.08%	-0.002%	
48	5.129	5.117	5.172	PH	-2478	-109044	-0.28%	-0.008%	
49	5.193	5.172	5.215	PH	-3520	-96695	-0.25%	-0.007%	
50	5.246	5.215	5.284	PH	1211	-93472	-0.24%	-0.007%	
51	5.312	5.284	5.336	PH	-2464	-93535	-0.24%	-0.007%	
52	5.348	5.336	5.365	PH	-3534	-62969	-0.16%	-0.005%	
53	5.378	5.365	5.395	PH	-3427	-64184	-0.17%	-0.005%	
54	5.426	5.395	5.447	PH	6407	-5776	-0.01%	-0.000%	
55	5.457	5.447	5.478	PH	-2098	-47673	-0.12%	-0.003%	
56	5.505	5.478	5.523	PH	4526	-8670	-0.02%	-0.001%	
57	5.535	5.523	5.575	PH	-2470	-90191	-0.23%	-0.007%	
58	5.612	5.575	5.638	PH	-1402	-95122	-0.25%	-0.007%	
59	5.674	5.638	5.691	PH	-2309	-85037	-0.22%	-0.006%	
60	5.726	5.691	5.749	PH	-1901	-84960	-0.22%	-0.006%	
61	5.768	5.749	5.815	PH	2279	-63824	-0.17%	-0.005%	
62	5.835	5.815	5.857	PH	-2448	-69891	-0.18%	-0.005%	
63	5.878	5.857	5.899	PH	-2202	-69131	-0.18%	-0.005%	
64	5.933	5.899	5.951	PH	-2266	-83847	-0.22%	-0.006%	
65	5.978	5.951	6.010	PH	5675	10627	0.03%	0.001%	
66	6.034	6.010	6.052	PH	-1430	-45280	-0.12%	-0.003%	
67	6.066	6.052	6.092	PH	-1643	-53229	-0.14%	-0.004%	
68	6.119	6.092	6.176	PH	5233	-40910	-0.11%	-0.003%	
69	6.191	6.176	6.205	PH	-2288	-43916	-0.11%	-0.003%	
70	6.214	6.205	6.225	PH	-2442	-29242	-0.08%	-0.002%	
71	6.250	6.225	6.274	PH	337	-40884	-0.11%	-0.003%	
72	6.293	6.274	6.315	PH	-1666	-49661	-0.13%	-0.004%	
73	6.339	6.315	6.375	PH	879	-52504	-0.14%	-0.004%	
74	6.409	6.375	6.474	PH	661679	6693176	17.31%	0.482%	
75	6.494	6.474	6.505	PH	-2110	-41738	-0.11%	-0.003%	
76	6.528	6.505	6.539	PH	-230	-23116	-0.06%	-0.002%	
77	6.553	6.539	6.575	PH	703	-14298	-0.04%	-0.001%	
78	6.606	6.575	6.640	PH	-1068	-67970	-0.18%	-0.005%	
79	6.656	6.640	6.665	PH	-1522	-30308	-0.08%	-0.002%	
80	6.680	6.665	6.703	PH	-805	-37624	-0.10%	-0.003%	
81	6.729	6.703	6.779	PH	-1162	-92947	-0.24%	-0.007%	
82	6.806	6.779	6.826	PH	-935	-52513	-0.14%	-0.004%	
83	6.841	6.826	6.856	PH	-2114	-39410	-0.10%	-0.003%	
84	6.885	6.856	6.897	PH	673	-22710	-0.06%	-0.002%	
85	6.907	6.897	6.947	PH	-19	-16959	-0.04%	-0.001%	
86	6.964	6.947	6.989	PH	-290	-30693	-0.08%	-0.002%	
87	7.031	6.989	7.048	PH	8254	52116	0.13%	0.004%	
88	7.059	7.048	7.088	HH	1328	-4935	-0.01%	-0.000%	
89	7.108	7.088	7.145	PH	1285	-24352	-0.06%	-0.002%	

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90	7.166	7.145	7.186	PH	4591	16837	0.04%	0.001%
91	7.202	7.186	7.221	PH	183	-14013	-0.04%	-0.001%
92	7.231	7.221	7.264	PH	-884	-34802	-0.09%	-0.003%
93	7.286	7.264	7.302	PH	-874	-25936	-0.07%	-0.002%
94	7.329	7.302	7.364	PH	13113	110692	0.29%	0.008%
95	7.399	7.364	7.408	PH	-1144	-34373	-0.09%	-0.002%
96	7.416	7.408	7.432	PH	-1187	-20013	-0.05%	-0.001%
97	7.457	7.432	7.476	PH	-1102	-35931	-0.09%	-0.003%
98	7.504	7.476	7.525	PH	132	-24211	-0.06%	-0.002%
99	7.538	7.525	7.573	PH	-888	-36551	-0.09%	-0.003%
100	7.621	7.573	7.649	PH	787	-38132	-0.10%	-0.003%
101	7.667	7.649	7.683	PH	-239	-15730	-0.04%	-0.001%
102	7.693	7.683	7.709	PH	-953	-16183	-0.04%	-0.001%
103	7.752	7.709	7.770	PH	2106	14999	0.04%	0.001%
104	7.804	7.770	7.829	HH	3400	42511	0.11%	0.003%
105	7.850	7.829	7.872	PH	450	-9905	-0.03%	-0.001%
106	7.898	7.872	7.919	PH	1840	17848	0.05%	0.001%
107	7.938	7.919	7.988	HH	2708	41068	0.11%	0.003%
108	8.022	7.988	8.062	PH	5914	85149	0.22%	0.006%
109	8.094	8.062	8.112	PH	2285	38095	0.10%	0.003%
110	8.128	8.112	8.144	HH	7270	83806	0.22%	0.006%
111	8.159	8.144	8.171	HH	5550	73230	0.19%	0.005%
112	8.205	8.171	8.227	HH	615269	6867067	17.76%	0.495%
113	8.263	8.227	8.291	HH	167713	2371893	6.14%	0.171%
114	8.312	8.291	8.343	HH	21015	284818	0.74%	0.021%
115	8.363	8.343	8.385	HH	4930	72449	0.19%	0.005%
116	8.401	8.385	8.414	HH	1858	25184	0.07%	0.002%
117	8.425	8.414	8.465	HH	1527	30297	0.08%	0.002%
118	8.477	8.465	8.507	HH	478	8659	0.02%	0.001%
119	8.525	8.507	8.540	HH	523	5722	0.01%	0.000%
120	8.565	8.540	8.585	HH	2884	45235	0.12%	0.003%
121	8.608	8.585	8.635	HH	10117	141247	0.37%	0.010%
122	8.658	8.635	8.668	HH	5292	77880	0.20%	0.006%
123	8.686	8.668	8.712	HH	5989	133403	0.35%	0.010%
124	8.735	8.712	8.765	HH	7340	131344	0.34%	0.009%
125	8.791	8.765	8.808	HH	2324	46110	0.12%	0.003%
126	8.847	8.808	8.864	HH	4486	88355	0.23%	0.006%
127	8.882	8.864	8.905	HH	5725	77738	0.20%	0.006%
128	8.940	8.905	8.982	HH	5081	138471	0.36%	0.010%
129	9.023	8.982	9.045	HH	20339	281075	0.73%	0.020%
130	9.059	9.045	9.094	HH	5108	85749	0.22%	0.006%
131	9.112	9.094	9.136	HH	2230	42474	0.11%	0.003%
132	9.174	9.136	9.191	HH	4480	76106	0.20%	0.005%
133	9.205	9.191	9.239	HH	3869	66250	0.17%	0.005%
134	9.257	9.239	9.274	HH	3208	48267	0.12%	0.003%
135	9.310	9.274	9.333	HH	4712	103913	0.27%	0.007%
136	9.355	9.333	9.375	HH	13763	179935	0.47%	0.013%
137	9.394	9.375	9.427	HH	12264	222938	0.58%	0.016%
138	9.436	9.427	9.452	HH	5194	68413	0.18%	0.005%
139	9.472	9.452	9.500	HH	6557	141390	0.37%	0.010%
140	9.534	9.500	9.560	HH	6468	182116	0.47%	0.013%
141	9.581	9.560	9.612	HH	5133	131604	0.34%	0.009%

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142	9.636	9.612	9.690	HH	7965	207129	0.54%	0.015%	
143	9.719	9.690	9.771	HH	7147	248629	0.64%	0.018%	
144	9.808	9.771	9.862	HH	607790	7047157	18.23%	0.508%	
145	9.876	9.862	9.889	HH	4343	69101	0.18%	0.005%	
146	9.907	9.889	9.942	HH	4984	125804	0.33%	0.009%	
147	9.976	9.942	10.005	HH	4660	138995	0.36%	0.010%	
148	10.015	10.005	10.029	HH	3356	45856	0.12%	0.003%	
149	10.078	10.029	10.091	HH	4073	129190	0.33%	0.009%	
150	10.104	10.091	10.118	HH	4478	66573	0.17%	0.005%	
151	10.143	10.118	10.168	HH	6648	164232	0.42%	0.012%	
152	10.191	10.168	10.215	HH	10475	207050	0.54%	0.015%	
153	10.276	10.215	10.301	HH	10167	364532	0.94%	0.026%	
154	10.320	10.301	10.372	HH	8844	284585	0.74%	0.021%	
155	10.392	10.372	10.408	HH	7834	145536	0.38%	0.010%	
156	10.447	10.408	10.483	HH	12739	383729	0.99%	0.028%	
157	10.497	10.483	10.513	HH	8736	138715	0.36%	0.010%	
158	10.543	10.513	10.579	HH	21572	471617	1.22%	0.034%	
159	10.605	10.579	10.657	HH	14016	486048	1.26%	0.035%	
160	10.675	10.657	10.713	HH	10278	281201	0.73%	0.020%	
161	10.729	10.713	10.742	HH	6493	109515	0.28%	0.008%	
162	10.762	10.742	10.771	HH	8931	135509	0.35%	0.010%	
163	10.797	10.771	10.844	HH	102087	1510164	3.91%	0.109%	
164	10.872	10.844	10.905	HH	39492	660396	1.71%	0.048%	
165	10.933	10.905	10.978	HH	9402	384911	1.00%	0.028%	
166	10.999	10.978	11.027	HH	9283	251728	0.65%	0.018%	
167	11.049	11.027	11.066	HH	9965	203479	0.53%	0.015%	
168	11.089	11.066	11.129	HH	17377	435991	1.13%	0.031%	
169	11.190	11.129	11.215	HH	10931	498267	1.29%	0.036%	
170	11.251	11.215	11.299	HH	569523	7199325	18.62%	0.519%	
171	11.323	11.299	11.372	HH	17488	588810	1.52%	0.042%	
172	11.402	11.372	11.422	HH	12654	323344	0.84%	0.023%	
173	11.445	11.422	11.469	HH	13244	315619	0.82%	0.023%	
174	11.508	11.469	11.531	HH	20817	521688	1.35%	0.038%	
175	11.551	11.531	11.573	HH	12247	295100	0.76%	0.021%	
176	11.601	11.573	11.616	HH	27456	471501	1.22%	0.034%	
177	11.633	11.616	11.667	HH	33138	598816	1.55%	0.043%	
178	11.715	11.667	11.734	HH	29085	780443	2.02%	0.056%	
179	11.750	11.734	11.765	HH	24335	363079	0.94%	0.026%	
180	11.781	11.765	11.812	HH	26374	514497	1.33%	0.037%	
181	11.859	11.812	11.879	HH	14739	526213	1.36%	0.038%	
182	11.919	11.879	11.944	HH	27087	756035	1.96%	0.054%	
183	11.962	11.944	11.983	HH	24577	446716	1.16%	0.032%	
184	12.012	11.983	12.048	HH	28446	776252	2.01%	0.056%	
185	12.073	12.048	12.098	HH	26807	598964	1.55%	0.043%	
186	12.131	12.098	12.144	HH	19397	481503	1.25%	0.035%	
187	12.196	12.144	12.228	HH	366858	6662306	17.23%	0.480%	
188	12.244	12.228	12.266	HH	24320	478530	1.24%	0.034%	
189	12.281	12.266	12.295	HH	20188	343671	0.89%	0.025%	
190	12.307	12.295	12.311	HH	19656	185070	0.48%	0.013%	
191	12.327	12.311	12.340	HH	20463	345733	0.89%	0.025%	
192	12.348	12.340	12.369	HH	20909	344908	0.89%	0.025%	
193	12.393	12.369	12.403	HH	24689	445946	1.15%	0.032%	
194	12.412	12.403	12.433	HH	23928	390456	1.01%	0.028%	

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195	12.457	12.433	12.482	HH	31637	729596	1.89%	0.053%
196	12.504	12.482	12.524	HH	35403	712541	1.84%	0.051%
197	12.565	12.524	12.594	HH	568292	7600340	19.66%	0.548%
198	12.623	12.594	12.656	HH	246560	3402841	8.80%	0.245%
199	12.672	12.656	12.705	HH	28124	742089	1.92%	0.053%
200	12.715	12.705	12.732	HH	22700	356054	0.92%	0.026%
201	12.756	12.732	12.770	HH	29658	606655	1.57%	0.044%
202	12.801	12.770	12.847	HH	39606	1423966	3.68%	0.103%
203	12.857	12.847	12.891	HH	28644	697916	1.81%	0.050%
204	12.922	12.891	12.952	HH	208911	3018947	7.81%	0.218%
205	12.977	12.952	12.992	HH	46386	872227	2.26%	0.063%
206	13.008	12.992	13.037	HH	45894	951680	2.46%	0.069%
207	13.058	13.037	13.070	HH	28845	569569	1.47%	0.041%
208	13.093	13.070	13.109	HH	34855	732189	1.89%	0.053%
209	13.124	13.109	13.149	HH	36549	801636	2.07%	0.058%
210	13.188	13.149	13.216	HH	70520	1877810	4.86%	0.135%
211	13.243	13.216	13.299	HH	79846	2546981	6.59%	0.184%
212	13.320	13.299	13.353	HH	42344	1224412	3.17%	0.088%
213	13.419	13.353	13.454	HH	276461	5911941	15.29%	0.426%
214	13.510	13.454	13.540	HH	67696	2435178	6.30%	0.176%
215	13.575	13.540	13.595	HH	42782	1383660	3.58%	0.100%
216	13.618	13.595	13.640	HH	56371	1293306	3.35%	0.093%
217	13.659	13.640	13.679	HH	55931	1167176	3.02%	0.084%
218	13.701	13.679	13.728	HH	52210	1464141	3.79%	0.106%
219	13.766	13.728	13.811	HH	570631	9141199	23.65%	0.659%
220	13.829	13.811	13.859	HH	58772	1484598	3.84%	0.107%
221	13.902	13.859	13.933	HH	54039	2239587	5.79%	0.161%
222	13.981	13.933	14.008	HH	54055	2323416	6.01%	0.167%
223	14.036	14.008	14.053	HH	53813	1417913	3.67%	0.102%
224	14.069	14.053	14.100	HH	54497	1501950	3.89%	0.108%
225	14.124	14.100	14.142	HH	55980	1376511	3.56%	0.099%
226	14.177	14.142	14.199	HH	67645	2082621	5.39%	0.150%
227	14.217	14.199	14.229	HH	62933	1112465	2.88%	0.080%
228	14.250	14.229	14.297	HH	81147	2830983	7.32%	0.204%
229	14.325	14.297	14.369	HH	81831	2957516	7.65%	0.213%
230	14.386	14.369	14.402	HH	77152	1432163	3.70%	0.103%
231	14.425	14.402	14.468	HH	84285	2949000	7.63%	0.213%
232	14.491	14.468	14.513	HH	94556	2125977	5.50%	0.153%
233	14.550	14.513	14.592	HH	103429	3787880	9.80%	0.273%
234	14.617	14.592	14.628	HH	73835	1569120	4.06%	0.113%
235	14.669	14.628	14.708	HH	531398	9876992	25.55%	0.712%
236	14.757	14.708	14.770	HH	83042	2874146	7.43%	0.207%
237	14.806	14.770	14.827	HH	193267	4186506	10.83%	0.302%
238	14.873	14.827	14.932	HH	566352	12727034	32.92%	0.917%
239	14.966	14.932	15.025	HH	105639	5055978	13.08%	0.364%
240	15.051	15.025	15.082	HH	96218	3036139	7.85%	0.219%
241	15.112	15.082	15.127	HH	99958	2513316	6.50%	0.181%
242	15.143	15.127	15.159	HH	96417	1804214	4.67%	0.130%
243	15.183	15.159	15.215	HH	95837	3159285	8.17%	0.228%
244	15.261	15.215	15.338	HH	275236	10040120	25.97%	0.724%
245	15.352	15.338	15.362	HH	98958	1406996	3.64%	0.101%
246	15.402	15.362	15.427	HH	134009	4597982	11.89%	0.331%

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247	15.462	15.427	15.503	HH	138575	5507583	14.25%	0.397%
248	15.523	15.503	15.549	HH	122592	3088466	7.99%	0.223%
249	15.567	15.549	15.578	HH	109197	1837016	4.75%	0.132%
250	15.606	15.578	15.629	HH	127788	3613194	9.35%	0.260%
251	15.645	15.629	15.685	HH	124204	4015597	10.39%	0.289%
252	15.722	15.685	15.748	HH	116767	4294329	11.11%	0.310%
253	15.800	15.748	15.822	HH	128243	5299393	13.71%	0.382%
254	15.845	15.822	15.857	HH	124919	2577389	6.67%	0.186%
255	15.898	15.857	15.946	HH	609161	13099336	33.88%	0.944%
256	15.958	15.946	15.980	HH	125263	2539665	6.57%	0.183%
257	15.996	15.980	16.007	HH	122957	1943482	5.03%	0.140%
258	16.026	16.007	16.050	HH	123291	3134271	8.11%	0.226%
259	16.081	16.050	16.131	HH	137953	6492224	16.79%	0.468%
260	16.190	16.131	16.215	HH	146124	7003093	18.11%	0.505%
261	16.227	16.215	16.257	HH	139488	3545364	9.17%	0.256%
262	16.288	16.257	16.324	HH	173115	6118385	15.83%	0.441%
263	16.376	16.324	16.435	HH	310048	12686608	32.82%	0.914%
264	16.458	16.435	16.475	HH	161585	3789237	9.80%	0.273%
265	16.508	16.475	16.571	HH	198099	9728765	25.17%	0.701%
266	16.591	16.571	16.615	HH	175819	4477128	11.58%	0.323%
267	16.627	16.615	16.639	HH	165793	2299842	5.95%	0.166%
268	16.698	16.639	16.725	HH	237398	9793628	25.33%	0.706%
269	16.758	16.725	16.800	HH	260365	8807895	22.78%	0.635%
270	16.851	16.800	16.880	HH	702801	15928924	41.20%	1.148%
271	16.896	16.880	16.962	HH	220068	9593999	24.82%	0.692%
272	16.973	16.962	16.982	HH	186502	2224054	5.75%	0.160%
273	17.017	16.982	17.051	HH	194574	7917244	20.48%	0.571%
274	17.070	17.051	17.079	HH	201886	3330465	8.61%	0.240%
275	17.095	17.079	17.109	HH	204282	3626842	9.38%	0.261%
276	17.124	17.109	17.149	HH	207440	4927047	12.74%	0.355%
277	17.169	17.149	17.212	HH	218324	7907019	20.45%	0.570%
278	17.266	17.212	17.279	HH	227456	8750712	22.64%	0.631%
279	17.299	17.279	17.322	HH	272838	6345155	16.41%	0.457%
280	17.339	17.322	17.354	HH	220187	4074143	10.54%	0.294%
281	17.372	17.354	17.389	HH	219636	4621444	11.95%	0.333%
282	17.417	17.389	17.444	HH	233468	7262803	18.79%	0.523%
283	17.473	17.444	17.499	HH	227898	7245117	18.74%	0.522%
284	17.515	17.499	17.556	HH	220554	7490619	19.38%	0.540%
285	17.576	17.556	17.607	HH	224113	6706417	17.35%	0.483%
286	17.645	17.607	17.659	HH	237332	7140119	18.47%	0.515%
287	17.680	17.659	17.690	HH	242634	4472357	11.57%	0.322%
288	17.742	17.690	17.772	HH	735039	18738118	48.47%	1.351%
289	17.789	17.772	17.811	HH	244605	5629364	14.56%	0.406%
290	17.829	17.811	17.844	HH	248139	4811644	12.45%	0.347%
291	17.885	17.844	17.962	HH	307528	18751217	48.50%	1.352%
292	17.971	17.962	18.005	HH	251539	6476971	16.75%	0.467%
293	18.055	18.005	18.081	HH	282378	11899409	30.78%	0.858%
294	18.117	18.081	18.149	HH	324711	12354887	31.96%	0.891%
295	18.159	18.149	18.192	HH	322780	7693513	19.90%	0.555%
296	18.218	18.192	18.232	HH	276108	6511742	16.84%	0.469%
297	18.256	18.232	18.353	HH	324487	20909935	54.09%	1.507%
298	18.395	18.353	18.442	HH	318954	15329197	39.65%	1.105%
299	18.463	18.442	18.472	HH	287558	5136060	13.29%	0.370%

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300	18.481	18.472	18.496	HH	286721	3990737	10.32%	0.288%	
301	18.576	18.496	18.618	HH	734139	27794525	71.89%	2.003%	
302	18.633	18.618	18.645	HH	294136	4751744	12.29%	0.342%	
303	18.677	18.645	18.699	HH	341126	10117800	26.17%	0.729%	
304	18.727	18.699	18.787	HH	336892	16714079	43.23%	1.205%	
305	18.852	18.787	18.884	HH	325240	18164970	46.99%	1.309%	
306	18.949	18.884	18.989	HH	352813	20687945	53.51%	1.491%	
307	19.006	18.989	19.043	HH	341550	10784825	27.90%	0.777%	
308	19.078	19.043	19.139	HH	347090	18958503	49.04%	1.366%	
309	19.178	19.139	19.190	HH	337824	10101164	26.13%	0.728%	
310	19.272	19.190	19.312	HH	347980	24946586	64.53%	1.798%	
311	19.362	19.312	19.409	HH	787467	27032345	69.92%	1.948%	
312	19.422	19.409	19.445	HH	359409	7660749	19.82%	0.552%	
313	19.485	19.445	19.512	HH	374262	14687550	37.99%	1.059%	
314	19.555	19.512	19.576	HH	383038	14295353	36.98%	1.030%	
315	19.585	19.576	19.599	HH	380845	5219150	13.50%	0.376%	
316	19.623	19.599	19.645	HH	394484	10866668	28.11%	0.783%	
317	19.658	19.645	19.680	HH	383687	8070310	20.88%	0.582%	
318	19.723	19.680	19.768	HH	416263	20933236	54.15%	1.509%	
319	19.782	19.768	19.813	HH	403834	10792478	27.92%	0.778%	
320	19.836	19.813	19.849	HH	401076	8526127	22.05%	0.615%	
321	19.856	19.849	19.868	HH	399737	4666032	12.07%	0.336%	
322	19.937	19.868	19.971	HH	426871	25760165	66.63%	1.857%	
323	20.011	19.971	20.024	HH	442931	13527452	34.99%	0.975%	
324	20.028	20.024	20.054	HH	437782	7958616	20.59%	0.574%	
325	20.105	20.054	20.144	HH	889999	30288155	78.35%	2.183%	
326	20.174	20.144	20.209	HH	456011	17258720	44.64%	1.244%	
327	20.214	20.209	20.231	HH	448215	5946004	15.38%	0.429%	
328	20.249	20.231	20.266	HH	460477	9674091	25.02%	0.697%	
329	20.313	20.266	20.339	HH	475917	20246263	52.37%	1.459%	
330	20.359	20.339	20.373	HH	465391	9420744	24.37%	0.679%	
331	20.384	20.373	20.404	HH	465416	8758250	22.65%	0.631%	
332	20.416	20.404	20.432	HH	464710	7604238	19.67%	0.548%	
333	20.457	20.432	20.535	HH	474590	28903590	74.76%	2.083%	
334	20.554	20.535	20.569	HH	461915	9162810	23.70%	0.660%	
335	20.586	20.569	20.642	HH	461260	20018245	51.78%	1.443%	
336	20.673	20.642	20.712	HH	454017	18823635	48.69%	1.357%	
337	20.725	20.712	20.789	HH	447727	20339410	52.61%	1.466%	
338	20.845	20.789	20.911	HH	811228	38659887	100.00%	2.786%	
339	20.934	20.911	20.975	HH	429603	16467496	42.60%	1.187%	
340	20.989	20.975	21.031	HH	430974	14162485	36.63%	1.021%	
341	21.055	21.031	21.085	HH	427391	13822438	35.75%	0.996%	
342	21.094	21.085	21.109	HH	419893	5910628	15.29%	0.426%	
343	21.118	21.109	21.142	HH	418615	8321264	21.52%	0.600%	
344	21.165	21.142	21.182	HH	417188	9991670	25.85%	0.720%	
345	21.194	21.182	21.232	HH	411505	12138180	31.40%	0.875%	
346	21.313	21.305	21.332	HH	404902	6431537	16.64%	0.464%	
347	21.355	21.332	21.478	HH	407414	35252928	91.19%	2.541%	
348	21.504	21.478	21.532	HH	394014	12638458	32.69%	0.911%	
349	21.578	21.532	21.616	HH	393301	19426779	50.25%	1.400%	
350	21.625	21.616	21.645	HH	387797	6726564	17.40%	0.485%	
351	21.663	21.645	21.695	HH	385578	11587320	29.97%	0.835%	

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352 21.760 21.695 21.802 HHA 648155 31661621 81.90% 2.282%
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Sum of corrected areas: 1387401916

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