

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033460.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 20:57
 Sample : M1832-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.435	2.421	2.453	PH	1031	2670	0.00%	0.000%
2	2.458	2.453	2.468	PH	-455	-4991	-0.00%	-0.001%
3	2.474	2.468	2.488	PH	-657	-8426	-0.01%	-0.001%
4	2.491	2.488	2.531	PH	-753	-24480	-0.02%	-0.004%
5	2.537	2.531	2.543	PH	-1046	-7822	-0.01%	-0.001%
6	2.554	2.543	2.571	PH	-538	-15735	-0.01%	-0.003%
7	2.581	2.571	2.643	PH	3352	-18377	-0.01%	-0.003%
8	2.657	2.643	2.682	PH	871	-20588	-0.02%	-0.003%
9	2.702	2.682	2.729	PH	-277	-33881	-0.03%	-0.006%
10	2.753	2.729	2.771	PH	243	-24992	-0.02%	-0.004%
11	2.774	2.771	2.822	PH	-1645	-58867	-0.04%	-0.010%
12	2.825	2.822	2.854	PH	-2232	-44142	-0.03%	-0.007%
13	2.881	2.854	2.925	PH	-1844	-98237	-0.07%	-0.017%
14	2.929	2.925	2.936	PH	-2611	-17555	-0.01%	-0.003%
15	2.939	2.936	2.946	PH	-2576	-15084	-0.01%	-0.003%
16	2.968	2.946	3.007	PH	1091	-55287	-0.04%	-0.009%
17	3.010	3.007	3.015	PH	-2583	-12614	-0.01%	-0.002%
18	3.035	3.015	3.042	PH	-1608	-36515	-0.03%	-0.006%
19	3.049	3.042	3.068	PH	-1776	-33088	-0.02%	-0.006%
20	3.089	3.068	3.110	PH	-1224	-51313	-0.04%	-0.009%
21	3.121	3.110	3.134	PH	-2174	-34980	-0.03%	-0.006%
22	3.142	3.134	3.170	PH	-2251	-57075	-0.04%	-0.010%
23	3.189	3.170	3.201	PH	-2086	-49410	-0.04%	-0.008%
24	3.217	3.201	3.243	PH	-682	-56901	-0.04%	-0.010%
25	3.248	3.243	3.251	PH	-3094	-15185	-0.01%	-0.003%
26	3.268	3.251	3.294	PH	-2723	-79202	-0.06%	-0.013%
27	3.309	3.294	3.330	PH	-321	-44373	-0.03%	-0.007%
28	3.341	3.330	3.370	PH	-2947	-73984	-0.06%	-0.012%
29	3.376	3.370	3.410	PH	-3082	-80158	-0.06%	-0.013%
30	3.429	3.410	3.453	PH	-2697	-80941	-0.06%	-0.014%
31	3.463	3.453	3.487	PH	-2775	-63618	-0.05%	-0.011%
32	3.494	3.487	3.518	PH	-3206	-60488	-0.04%	-0.010%
33	3.533	3.518	3.560	PH	-2734	-80355	-0.06%	-0.014%
34	3.576	3.560	3.582	PH	-3046	-41550	-0.03%	-0.007%
35	3.608	3.582	3.642	PH	8316	-16235	-0.01%	-0.003%
36	3.662	3.642	3.685	PH	-2367	-75369	-0.06%	-0.013%

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37	3.728	3.685	3.759	PH	21634	96499	0.07%	0.016%
38	3.765	3.759	3.778	PH	-2422	-28373	-0.02%	-0.005%
39	3.794	3.778	3.799	PH	-2431	-32946	-0.02%	-0.006%
40	3.810	3.799	3.825	PH	-1871	-35530	-0.03%	-0.006%
41	3.857	3.825	3.891	PH	20461	106314	0.08%	0.018%
42	3.893	3.891	3.929	PH	-2325	-63846	-0.05%	-0.011%
43	3.936	3.929	3.983	PH	-3327	-115649	-0.09%	-0.019%
44	4.000	3.983	4.041	PH	-2686	-117255	-0.09%	-0.020%
45	4.065	4.041	4.087	PH	37554	231697	0.17%	0.039%
46	4.105	4.087	4.125	PH	3024	-9792	-0.01%	-0.002%
47	4.140	4.125	4.215	PH	-1009	-172763	-0.13%	-0.029%
48	4.232	4.215	4.268	PH	11088	31251	0.02%	0.005%
49	4.278	4.268	4.289	PH	-2355	-33230	-0.02%	-0.006%
50	4.300	4.289	4.327	PH	-2139	-67539	-0.05%	-0.011%
51	4.341	4.327	4.372	PH	-3140	-97002	-0.07%	-0.016%
52	4.383	4.372	4.393	PH	-3767	-48278	-0.04%	-0.008%
53	4.411	4.393	4.436	PH	-2250	-77117	-0.06%	-0.013%
54	4.445	4.436	4.468	PH	-2826	-62810	-0.05%	-0.011%
55	4.482	4.468	4.499	PH	-2513	-61883	-0.05%	-0.010%
56	4.518	4.499	4.533	PH	-2690	-67894	-0.05%	-0.011%
57	4.550	4.533	4.573	PH	1815	-37377	-0.03%	-0.006%
58	4.589	4.573	4.611	PH	-2645	-74727	-0.06%	-0.013%
59	4.627	4.611	4.651	PH	-1871	-72994	-0.05%	-0.012%
60	4.668	4.651	4.674	PH	-1356	-32314	-0.02%	-0.005%
61	4.685	4.674	4.716	PH	359	-53120	-0.04%	-0.009%
62	4.726	4.716	4.759	PH	-3397	-95195	-0.07%	-0.016%
63	4.763	4.759	4.778	PH	-3829	-45160	-0.03%	-0.008%
64	4.790	4.778	4.799	PH	-3559	-49411	-0.04%	-0.008%
65	4.813	4.799	4.836	PH	-2066	-71035	-0.05%	-0.012%
66	4.853	4.836	4.859	PH	-3441	-50994	-0.04%	-0.009%
67	4.862	4.859	4.882	PH	-3376	-53443	-0.04%	-0.009%
68	4.896	4.882	4.912	PH	-4035	-72836	-0.05%	-0.012%
69	4.934	4.912	4.963	PH	-3949	-123487	-0.09%	-0.021%
70	4.979	4.963	4.996	PH	-3273	-76025	-0.06%	-0.013%
71	5.013	4.996	5.030	PH	-3821	-81900	-0.06%	-0.014%
72	5.046	5.030	5.061	PH	-2331	-61230	-0.05%	-0.010%
73	5.085	5.061	5.113	PH	-2071	-99859	-0.07%	-0.017%
74	5.117	5.113	5.137	PH	-3905	-59709	-0.04%	-0.010%
75	5.154	5.137	5.164	PH	-3916	-64167	-0.05%	-0.011%
76	5.220	5.164	5.238	PH	-3133	-164223	-0.12%	-0.028%
77	5.248	5.238	5.261	PH	-3607	-52904	-0.04%	-0.009%
78	5.284	5.261	5.301	PH	-3303	-92050	-0.07%	-0.015%
79	5.332	5.301	5.351	PH	3482	-45845	-0.03%	-0.008%
80	5.365	5.351	5.372	PH	-3358	-44408	-0.03%	-0.007%
81	5.389	5.372	5.423	PH	-278	-82477	-0.06%	-0.014%
82	5.441	5.423	5.460	PH	-3943	-90537	-0.07%	-0.015%
83	5.468	5.460	5.496	PH	-4013	-90737	-0.07%	-0.015%
84	5.553	5.496	5.598	PH	-1861	-214156	-0.16%	-0.036%
85	5.616	5.598	5.644	PH	-2201	-94754	-0.07%	-0.016%
86	5.655	5.644	5.664	PH	-3886	-46449	-0.03%	-0.008%
87	5.682	5.664	5.703	PH	-2613	-81612	-0.06%	-0.014%
88	5.733	5.703	5.782	PH	-3285	-181885	-0.14%	-0.031%
89	5.791	5.782	5.806	PH	-4085	-59373	-0.04%	-0.010%

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90	5.827	5.806	5.836	PH	-3777	-73290	-0.05%	-0.012%
91	5.857	5.836	5.884	PH	-2704	-97830	-0.07%	-0.016%
92	5.902	5.884	5.919	PH	-3655	-81462	-0.06%	-0.014%
93	5.934	5.919	5.950	PH	-3352	-69076	-0.05%	-0.012%
94	5.967	5.950	5.997	PH	-1305	-91575	-0.07%	-0.015%
95	6.044	5.997	6.103	PH	1040	-160897	-0.12%	-0.027%
96	6.121	6.103	6.147	PH	-2292	-87886	-0.07%	-0.015%
97	6.165	6.147	6.184	PH	-2698	-77993	-0.06%	-0.013%
98	6.211	6.184	6.226	PH	-2395	-77232	-0.06%	-0.013%
99	6.233	6.226	6.269	PH	-2996	-87785	-0.07%	-0.015%
100	6.287	6.269	6.311	PH	-3642	-94400	-0.07%	-0.016%
101	6.338	6.311	6.369	PH	-1228	-95808	-0.07%	-0.016%
102	6.383	6.369	6.390	PH	-3253	-42563	-0.03%	-0.007%
103	6.403	6.390	6.423	PH	-2914	-63550	-0.05%	-0.011%
104	6.432	6.423	6.467	PH	-2857	-95910	-0.07%	-0.016%
105	6.506	6.467	6.534	PH	-3049	-145921	-0.11%	-0.025%
106	6.545	6.534	6.551	PH	-3827	-40195	-0.03%	-0.007%
107	6.572	6.551	6.603	PH	-3341	-112983	-0.08%	-0.019%
108	6.614	6.603	6.627	PH	-3648	-56365	-0.04%	-0.009%
109	6.639	6.627	6.674	PH	-3654	-112244	-0.08%	-0.019%
110	6.694	6.674	6.699	PH	-3972	-59837	-0.04%	-0.010%
111	6.717	6.699	6.733	PH	-928	-58119	-0.04%	-0.010%
112	6.745	6.733	6.756	PH	-3651	-50793	-0.04%	-0.009%
113	6.770	6.756	6.781	PH	-3189	-54844	-0.04%	-0.009%
114	6.793	6.781	6.800	PH	-3459	-40265	-0.03%	-0.007%
115	6.825	6.800	6.864	PH	-3052	-137056	-0.10%	-0.023%
116	6.874	6.864	6.885	PH	-3786	-49831	-0.04%	-0.008%
117	6.901	6.885	6.925	PH	-3641	-93207	-0.07%	-0.016%
118	6.955	6.925	6.987	PH	2738	-63148	-0.05%	-0.011%
119	7.003	6.987	7.039	PH	-2696	-110112	-0.08%	-0.019%
120	7.058	7.039	7.073	PH	-3813	-81549	-0.06%	-0.014%
121	7.116	7.073	7.137	PH	5694	-54609	-0.04%	-0.009%
122	7.145	7.137	7.156	PH	-3020	-37105	-0.03%	-0.006%
123	7.167	7.156	7.186	PH	-3247	-62852	-0.05%	-0.011%
124	7.196	7.186	7.228	PH	-3571	-99875	-0.07%	-0.017%
125	7.251	7.228	7.268	PH	-2368	-74597	-0.06%	-0.013%
126	7.285	7.268	7.307	PH	1133	-41273	-0.03%	-0.007%
127	7.318	7.307	7.352	PH	-3517	-107217	-0.08%	-0.018%
128	7.371	7.352	7.387	PH	-3458	-82471	-0.06%	-0.014%
129	7.414	7.387	7.461	PH	-46	-126593	-0.09%	-0.021%
130	7.495	7.461	7.516	PH	-479	-86112	-0.06%	-0.014%
131	7.545	7.516	7.555	PH	-3014	-78173	-0.06%	-0.013%
132	7.570	7.555	7.595	PH	-1053	-67761	-0.05%	-0.011%
133	7.613	7.595	7.635	PH	-1189	-63385	-0.05%	-0.011%
134	7.648	7.635	7.680	PH	-2692	-91336	-0.07%	-0.015%
135	7.705	7.680	7.723	PH	-1138	-71154	-0.05%	-0.012%
136	7.727	7.723	7.741	PH	-3367	-37853	-0.03%	-0.006%
137	7.752	7.741	7.776	PH	-3123	-72368	-0.05%	-0.012%
138	7.829	7.776	7.855	PH	12640	30004	0.02%	0.005%
139	7.871	7.855	7.886	PH	719	-19691	-0.01%	-0.003%
140	7.899	7.886	7.924	PH	-1576	-60690	-0.05%	-0.010%
141	7.940	7.924	7.960	PH	-3380	-79843	-0.06%	-0.013%

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142	7.980	7.960	7.993	PH	-3302	-73128	-0.05%	-0.012%
143	8.014	7.993	8.033	PH	-2363	-73886	-0.05%	-0.012%
144	8.057	8.033	8.078	PH	-2436	-82341	-0.06%	-0.014%
145	8.094	8.078	8.099	PH	-1891	-30571	-0.02%	-0.005%
146	8.112	8.099	8.136	PH	-1666	-52452	-0.04%	-0.009%
147	8.163	8.136	8.169	PH	-894	-39523	-0.03%	-0.007%
148	8.176	8.169	8.200	PH	-899	-38002	-0.03%	-0.006%
149	8.222	8.200	8.234	PH	-1679	-51710	-0.04%	-0.009%
150	8.254	8.234	8.272	PH	7430	53691	0.04%	0.009%
151	8.286	8.272	8.307	PH	2892	-5216	-0.00%	-0.001%
152	8.347	8.307	8.378	PH	31797	225379	0.17%	0.038%
153	8.406	8.378	8.430	PH	10556	148416	0.11%	0.025%
154	8.439	8.430	8.461	HH	2477	2893	0.00%	0.000%
155	8.477	8.461	8.499	PH	-340	-39473	-0.03%	-0.007%
156	8.517	8.499	8.538	PH	-1268	-47567	-0.04%	-0.008%
157	8.583	8.538	8.597	PH	1943	-20846	-0.02%	-0.004%
158	8.613	8.597	8.631	PH	4739	20260	0.02%	0.003%
159	8.648	8.631	8.656	PH	430	-6148	-0.00%	-0.001%
160	8.674	8.656	8.707	PH	8580	52421	0.04%	0.009%
161	8.753	8.707	8.804	PH	4661	-56731	-0.04%	-0.010%
162	8.822	8.804	8.835	PH	-1184	-33297	-0.02%	-0.006%
163	8.845	8.835	8.863	PH	-1250	-33273	-0.02%	-0.006%
164	8.883	8.863	8.896	PH	-1474	-40258	-0.03%	-0.007%
165	8.908	8.896	8.918	PH	-1615	-26235	-0.02%	-0.004%
166	8.941	8.918	8.955	PH	-91	-21032	-0.02%	-0.004%
167	8.968	8.955	8.994	PH	-174	-29361	-0.02%	-0.005%
168	9.026	8.994	9.067	PH	-613	-82732	-0.06%	-0.014%
169	9.100	9.067	9.121	PH	17977	130160	0.10%	0.022%
170	9.136	9.121	9.151	PH	4411	33270	0.02%	0.006%
171	9.159	9.151	9.179	PH	504	-12968	-0.01%	-0.002%
172	9.202	9.179	9.243	PH	3184	-24005	-0.02%	-0.004%
173	9.251	9.243	9.262	PH	-2486	-29707	-0.02%	-0.005%
174	9.294	9.262	9.311	PH	-1412	-57498	-0.04%	-0.010%
175	9.323	9.311	9.331	PH	-1336	-20096	-0.01%	-0.003%
176	9.346	9.331	9.356	PH	539	-7399	-0.01%	-0.001%
177	9.367	9.356	9.375	PH	-202	-5668	-0.00%	-0.001%
178	9.387	9.375	9.406	PH	-105	-10738	-0.01%	-0.002%
179	9.430	9.406	9.457	PH	5863	32810	0.02%	0.006%
180	9.482	9.457	9.513	PH	488	-34448	-0.03%	-0.006%
181	9.541	9.513	9.568	PH	-876	-51538	-0.04%	-0.009%
182	9.571	9.568	9.588	PH	-1701	-24041	-0.02%	-0.004%
183	9.619	9.588	9.642	PH	-110	-49720	-0.04%	-0.008%
184	9.669	9.642	9.688	PH	-1890	-61791	-0.05%	-0.010%
185	9.725	9.688	9.741	PH	-1392	-63186	-0.05%	-0.011%
186	9.757	9.741	9.785	PH	-534	-41699	-0.03%	-0.007%
187	9.808	9.785	9.835	PH	1021	-10536	-0.01%	-0.002%
188	9.885	9.835	9.893	PH	5617	64458	0.05%	0.011%
189	9.905	9.893	9.935	HH	10141	103798	0.08%	0.017%
190	9.967	9.935	9.980	PH	-84	-13109	-0.01%	-0.002%
191	9.993	9.980	10.014	PH	-219	-12236	-0.01%	-0.002%
192	10.038	10.014	10.065	PH	1317	509	0.00%	0.000%
193	10.083	10.065	10.106	PH	2386	-439	-0.00%	-0.000%
194	10.131	10.106	10.150	PH	595	-12719	-0.01%	-0.002%

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195	10.179	10.150	10.199	PH	-411	-24691	-0.02%	-0.004%
196	10.225	10.199	10.249	PH	1095	-9940	-0.01%	-0.002%
197	10.271	10.249	10.291	PH	1283	474	0.00%	0.000%
198	10.314	10.291	10.336	PH	1071	7296	0.01%	0.001%
199	10.351	10.336	10.359	PH	1428	8901	0.01%	0.001%
200	10.376	10.359	10.396	HH	8020	75076	0.06%	0.013%
201	10.422	10.396	10.459	PH	7022	91584	0.07%	0.015%
202	10.493	10.459	10.544	PH	42960	485881	0.36%	0.082%
203	10.578	10.544	10.602	HH	4455	60354	0.04%	0.010%
204	10.647	10.602	10.670	HH	17194	220301	0.16%	0.037%
205	10.698	10.670	10.709	HH	1905	34216	0.03%	0.006%
206	10.725	10.709	10.740	HH	2712	38421	0.03%	0.006%
207	10.765	10.740	10.785	HH	10752	143044	0.11%	0.024%
208	10.794	10.785	10.822	HH	2382	24692	0.02%	0.004%
209	10.849	10.822	10.857	PH	5141	50813	0.04%	0.009%
210	10.876	10.857	10.887	HH	16301	199667	0.15%	0.034%
211	10.900	10.887	10.921	HH	20074	227479	0.17%	0.038%
212	10.946	10.921	10.976	HH	4071	85172	0.06%	0.014%
213	10.994	10.976	11.031	HH	2336	36493	0.03%	0.006%
214	11.048	11.031	11.086	HH	1664	29553	0.02%	0.005%
215	11.104	11.086	11.120	HH	4498	48706	0.04%	0.008%
216	11.132	11.120	11.148	HH	2051	25374	0.02%	0.004%
217	11.177	11.148	11.196	HH	5323	85842	0.06%	0.014%
218	11.221	11.196	11.239	HH	3675	63282	0.05%	0.011%
219	11.257	11.239	11.283	HH	3218	62888	0.05%	0.011%
220	11.297	11.283	11.311	HH	2288	28378	0.02%	0.005%
221	11.352	11.311	11.380	HH	64502	864177	0.64%	0.145%
222	11.404	11.380	11.422	HH	41882	497399	0.37%	0.084%
223	11.443	11.422	11.477	HH	62195	725236	0.54%	0.122%
224	11.485	11.477	11.501	HH	2624	33740	0.03%	0.006%
225	11.521	11.501	11.547	HH	10947	148000	0.11%	0.025%
226	11.577	11.547	11.612	HH	21113	380245	0.28%	0.064%
227	11.643	11.612	11.663	HH	3908	80174	0.06%	0.013%
228	11.679	11.663	11.697	HH	4123	57121	0.04%	0.010%
229	11.732	11.697	11.766	HH	5024	130800	0.10%	0.022%
230	11.797	11.766	11.823	HH	2696	64699	0.05%	0.011%
231	11.850	11.823	11.873	HH	9868	156075	0.12%	0.026%
232	11.888	11.873	11.923	HH	3778	78427	0.06%	0.013%
233	11.941	11.923	11.954	HH	3188	47006	0.03%	0.008%
234	12.015	11.954	12.061	HH	11357	394783	0.29%	0.066%
235	12.107	12.061	12.132	HH	119235	1920370	1.43%	0.323%
236	12.160	12.132	12.214	HH	77558	1283114	0.95%	0.216%
237	12.274	12.214	12.341	HH	372154	6343084	4.72%	1.068%
238	12.360	12.341	12.395	HH	8155	217252	0.16%	0.037%
239	12.404	12.395	12.421	HH	5510	80124	0.06%	0.013%
240	12.433	12.421	12.449	HH	4803	76159	0.06%	0.013%
241	12.461	12.449	12.470	HH	4337	51889	0.04%	0.009%
242	12.495	12.470	12.517	HH	24072	349820	0.26%	0.059%
243	12.537	12.517	12.564	HH	16919	298068	0.22%	0.050%
244	12.578	12.564	12.616	HH	7308	175033	0.13%	0.029%
245	12.649	12.616	12.671	HH	11118	258907	0.19%	0.044%
246	12.695	12.671	12.711	HH	27142	376328	0.28%	0.063%

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247	12.721	12.711	12.739	HH	17320	225160	0.17%	0.038%
248	12.751	12.739	12.760	HH	9732	116763	0.09%	0.020%
249	12.776	12.760	12.804	HH	17329	272430	0.20%	0.046%
250	12.827	12.804	12.839	HH	16547	221195	0.16%	0.037%
251	12.862	12.839	12.928	HH	91098	1324829	0.99%	0.223%
252	12.955	12.928	12.961	HH	13870	162267	0.12%	0.027%
253	12.977	12.961	12.982	HH	20924	230790	0.17%	0.039%
254	12.990	12.982	13.014	HH	22430	271254	0.20%	0.046%
255	13.034	13.014	13.064	HH	9191	203205	0.15%	0.034%
256	13.079	13.064	13.090	HH	6409	90094	0.07%	0.015%
257	13.095	13.090	13.110	HH	5987	67970	0.05%	0.011%
258	13.127	13.110	13.141	HH	6486	108531	0.08%	0.018%
259	13.167	13.141	13.212	HH	8649	284055	0.21%	0.048%
260	13.268	13.212	13.299	HH	80335	1547974	1.15%	0.261%
261	13.322	13.299	13.335	HH	76336	1089299	0.81%	0.183%
262	13.348	13.335	13.428	HH	86884	1535477	1.14%	0.258%
263	13.448	13.428	13.454	HH	11132	146789	0.11%	0.025%
264	13.485	13.454	13.556	HH	137405	2217993	1.65%	0.373%
265	13.579	13.556	13.607	HH	9590	253063	0.19%	0.043%
266	13.640	13.607	13.659	HH	6992	207986	0.15%	0.035%
267	13.718	13.659	13.748	HH	13303	500964	0.37%	0.084%
268	13.785	13.748	13.808	HH	12033	354977	0.26%	0.060%
269	13.836	13.808	13.877	HH	11936	408449	0.30%	0.069%
270	13.896	13.877	13.913	HH	7028	141108	0.10%	0.024%
271	13.961	13.913	13.998	HH	13334	448913	0.33%	0.076%
272	14.050	13.998	14.094	HH	11907	517797	0.39%	0.087%
273	14.122	14.094	14.150	HH	31976	541967	0.40%	0.091%
274	14.160	14.150	14.169	HH	7319	82435	0.06%	0.014%
275	14.222	14.169	14.253	HH	28383	697569	0.52%	0.117%
276	14.269	14.253	14.295	HH	10091	245041	0.18%	0.041%
277	14.309	14.295	14.321	HH	9661	144266	0.11%	0.024%
278	14.352	14.321	14.372	HH	11586	310557	0.23%	0.052%
279	14.398	14.372	14.439	HH	23496	642508	0.48%	0.108%
280	14.457	14.439	14.483	HH	20282	436681	0.32%	0.073%
281	14.498	14.483	14.541	HH	16530	492934	0.37%	0.083%
282	14.562	14.541	14.585	HH	13174	319232	0.24%	0.054%
283	14.617	14.585	14.674	HH	64857	1257724	0.94%	0.212%
284	14.679	14.674	14.698	HH	11134	151266	0.11%	0.025%
285	14.741	14.698	14.768	HH	594989	8656828	6.44%	1.457%
286	14.778	14.768	14.806	HH	30669	483746	0.36%	0.081%
287	14.828	14.806	14.843	HH	13665	276176	0.21%	0.046%
288	14.866	14.843	14.885	HH	25769	467229	0.35%	0.079%
289	14.909	14.885	14.928	HH	22747	453854	0.34%	0.076%
290	14.937	14.928	14.954	HH	14608	212747	0.16%	0.036%
291	14.981	14.954	15.000	HH	35223	604613	0.45%	0.102%
292	15.016	15.000	15.060	HH	24335	625614	0.47%	0.105%
293	15.083	15.060	15.101	HH	13287	294557	0.22%	0.050%
294	15.155	15.101	15.193	HH	38150	1053097	0.78%	0.177%
295	15.209	15.193	15.223	HH	14836	256900	0.19%	0.043%
296	15.251	15.223	15.261	HH	73684	981891	0.73%	0.165%
297	15.275	15.261	15.293	HH	102911	1405346	1.05%	0.237%
298	15.322	15.293	15.397	HH	528969	7721604	5.74%	1.300%
299	15.417	15.397	15.433	HH	16568	325040	0.24%	0.055%

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300	15.459	15.433	15.488	HH	55507	995472	0.74%	0.168%
301	15.510	15.488	15.520	HH	29563	483608	0.36%	0.081%
302	15.538	15.520	15.569	HH	41091	827294	0.62%	0.139%
303	15.588	15.569	15.604	HH	17205	342941	0.26%	0.058%
304	15.622	15.604	15.641	HH	19036	376321	0.28%	0.063%
305	15.676	15.641	15.699	HH	152229	2400588	1.79%	0.404%
306	15.727	15.699	15.762	HH	92580	1947553	1.45%	0.328%
307	15.820	15.762	15.880	HH	579854	9361582	6.96%	1.576%
308	15.893	15.880	15.908	HH	20920	332814	0.25%	0.056%
309	15.948	15.908	15.970	HH	98361	1728596	1.29%	0.291%
310	15.987	15.970	16.004	HH	54536	813166	0.60%	0.137%
311	16.021	16.004	16.044	HH	38956	682877	0.51%	0.115%
312	16.053	16.044	16.059	HH	19640	170974	0.13%	0.029%
313	16.082	16.059	16.117	HH	31002	779779	0.58%	0.131%
314	16.169	16.117	16.179	HH	40886	987171	0.73%	0.166%
315	16.198	16.179	16.231	HH	76472	1352739	1.01%	0.228%
316	16.283	16.231	16.295	HH	24378	843382	0.63%	0.142%
317	16.329	16.295	16.382	HH	253706	4479414	3.33%	0.754%
318	16.443	16.382	16.479	HH	98784	2471172	1.84%	0.416%
319	16.519	16.479	16.546	HH	41531	1140457	0.85%	0.192%
320	16.574	16.546	16.614	HH	40522	1164617	0.87%	0.196%
321	16.656	16.614	16.678	HH	106449	2059487	1.53%	0.347%
322	16.689	16.678	16.717	HH	47423	963914	0.72%	0.162%
323	16.742	16.717	16.768	HH	64610	1354443	1.01%	0.228%
324	16.795	16.768	16.830	HH	92427	2362617	1.76%	0.398%
325	16.849	16.830	16.887	HH	70614	1674245	1.25%	0.282%
326	16.927	16.887	16.950	HH	100862	2690340	2.00%	0.453%
327	16.958	16.950	16.965	HH	48615	437888	0.33%	0.074%
328	16.987	16.965	17.021	HH	99940	2034838	1.51%	0.342%
329	17.036	17.021	17.067	HH	35032	844386	0.63%	0.142%
330	17.104	17.067	17.174	HH	41381	1995907	1.48%	0.336%
331	17.181	17.174	17.206	HH	26715	507216	0.38%	0.085%
332	17.272	17.206	17.304	HH	258692	4964383	3.69%	0.835%
333	17.361	17.304	17.398	HH	189755	4166619	3.10%	0.701%
334	17.420	17.398	17.431	HH	38539	693747	0.52%	0.117%
335	17.444	17.431	17.480	HH	38811	992505	0.74%	0.167%
336	17.501	17.480	17.512	HH	37302	657268	0.49%	0.111%
337	17.531	17.512	17.551	HH	51663	933831	0.69%	0.157%
338	17.573	17.551	17.607	HH	43515	1206083	0.90%	0.203%
339	17.642	17.607	17.679	HH	43453	1615736	1.20%	0.272%
340	17.712	17.679	17.739	HH	63868	1728456	1.29%	0.291%
341	17.765	17.739	17.781	HH	55932	1198844	0.89%	0.202%
342	17.795	17.781	17.830	HH	54085	1268124	0.94%	0.213%
343	17.886	17.830	17.915	HH	107648	2922640	2.17%	0.492%
344	17.933	17.915	17.956	HH	41030	937237	0.70%	0.158%
345	17.973	17.956	17.989	HH	38057	731925	0.54%	0.123%
346	18.028	17.989	18.055	HH	73528	1970988	1.47%	0.332%
347	18.080	18.055	18.099	HH	43294	1075538	0.80%	0.181%
348	18.157	18.099	18.175	HH	284176	5995978	4.46%	1.009%
349	18.190	18.175	18.207	HH	229974	3603105	2.68%	0.606%
350	18.223	18.207	18.264	HH	233106	4270797	3.18%	0.719%
351	18.283	18.264	18.293	HH	45831	745329	0.55%	0.125%

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352	18.318	18.293	18.342	HH	74768	1722332	1.28%	0.290%
353	18.346	18.342	18.362	HH	49733	591611	0.44%	0.100%
354	18.374	18.362	18.401	HH	49017	1011526	0.75%	0.170%
355	18.435	18.401	18.443	HH	44240	1023907	0.76%	0.172%
356	18.483	18.443	18.528	HH	58703	2649263	1.97%	0.446%
357	18.548	18.528	18.575	HH	52707	1433528	1.07%	0.241%
358	18.607	18.575	18.626	HH	73250	1892835	1.41%	0.319%
359	18.655	18.626	18.699	HH	97901	3022404	2.25%	0.509%
360	18.720	18.699	18.726	HH	50204	790575	0.59%	0.133%
361	18.763	18.726	18.831	HH	143922	4558439	3.39%	0.767%
362	18.857	18.831	18.866	HH	43993	912687	0.68%	0.154%
363	18.947	18.866	18.957	HH	124206	4144293	3.08%	0.697%
364	19.013	18.957	19.106	HH	610890	22799128	16.96%	3.837%
365	19.225	19.106	19.258	HH	3840790	101389872	75.41%	17.064%
366	19.352	19.258	19.375	HH	4814010	134458680	100.00%	22.629%
367	19.382	19.375	19.401	HH	131486	1716856	1.28%	0.289%
368	19.415	19.401	19.439	HH	91240	1798418	1.34%	0.303%
369	19.494	19.439	19.513	HH	224752	5403648	4.02%	0.909%
370	19.523	19.513	19.563	HH	126537	3165042	2.35%	0.533%
371	19.589	19.563	19.621	HH	113212	3220498	2.40%	0.542%
372	19.639	19.621	19.664	HH	81032	1916403	1.43%	0.323%
373	19.695	19.664	19.701	HH	138578	2455530	1.83%	0.413%
374	19.716	19.701	19.742	HH	153721	2990590	2.22%	0.503%
375	19.766	19.742	19.805	HH	128703	3910763	2.91%	0.658%
376	19.875	19.805	19.901	HH	641390	15661938	11.65%	2.636%
377	19.919	19.901	19.951	HH	235051	4310587	3.21%	0.725%
378	19.975	19.951	20.002	HH	164003	3417905	2.54%	0.575%
379	20.030	20.002	20.064	HH	117031	3636024	2.70%	0.612%
380	20.086	20.064	20.116	HH	118961	2985416	2.22%	0.502%
381	20.150	20.116	20.166	HH	170844	3593852	2.67%	0.605%
382	20.181	20.166	20.194	HH	147637	2284819	1.70%	0.385%
383	20.201	20.194	20.244	HH	140394	3091033	2.30%	0.520%
384	20.274	20.244	20.305	HH	102444	2961713	2.20%	0.498%
385	20.335	20.305	20.355	HH	136580	2983769	2.22%	0.502%
386	20.407	20.355	20.453	HH	1099586	23331656	17.35%	3.927%
387	20.509	20.453	20.539	HH	1294536	26783745	19.92%	4.508%
388	20.574	20.539	20.621	HH	315245	7061452	5.25%	1.188%
389	20.633	20.621	20.650	HH	58601	998171	0.74%	0.168%
390	20.693	20.650	20.752	HH	130257	5102818	3.80%	0.859%
391	20.785	20.752	20.810	HH	68758	2200969	1.64%	0.370%
392	20.830	20.810	20.865	HH	61875	1907417	1.42%	0.321%
393	20.899	20.865	20.935	HH	56022	2169619	1.61%	0.365%
394	20.965	20.935	20.989	HH	50979	1592295	1.18%	0.268%
395	21.021	20.989	21.115	HH	50767	3587992	2.67%	0.604%
396	21.119	21.115	21.137	HH	44317	585109	0.44%	0.098%
397	21.174	21.137	21.198	HH	51774	1752932	1.30%	0.295%
398	21.244	21.198	21.303	HH	110807	4504199	3.35%	0.758%
399	21.330	21.303	21.391	HH	55767	2639575	1.96%	0.444%
400	21.453	21.391	21.548	HH	53434	4333253	3.22%	0.729%
401	21.581	21.548	21.603	HH	42955	1383472	1.03%	0.233%
402	21.646	21.603	21.683	HH	67876	2527964	1.88%	0.425%
403	21.725	21.683	21.750	HH	56274	2054001	1.53%	0.346%
404	21.785	21.750	21.843	HH	85598	3440983	2.56%	0.579%

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Sum of corrected areas: 594188850

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