

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033487.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 1:08
 Sample : M1932-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.434	2.392	2.493	BH	896225	6647817	50.16%	1.637%
2	2.500	2.493	2.542	PH	18	-23264	-0.18%	-0.006%
3	2.554	2.542	2.567	PH	-825	-16384	-0.12%	-0.004%
4	2.577	2.567	2.632	PH	3209	-10668	-0.08%	-0.003%
5	2.652	2.632	2.679	PH	5295	-892	-0.01%	-0.000%
6	2.699	2.679	2.727	PH	1607	-17328	-0.13%	-0.004%
7	2.737	2.727	2.746	PH	-1723	-22199	-0.17%	-0.005%
8	2.754	2.746	2.776	PH	-1921	-40733	-0.31%	-0.010%
9	2.780	2.776	2.859	PH	-2342	-139503	-1.05%	-0.034%
10	2.877	2.859	2.897	PH	-2881	-70277	-0.53%	-0.017%
11	2.900	2.897	2.921	PH	-3225	-48060	-0.36%	-0.012%
12	2.928	2.921	2.941	PH	-3414	-40556	-0.31%	-0.010%
13	2.964	2.941	2.996	PH	-1187	-89503	-0.68%	-0.022%
14	3.000	2.996	3.004	PH	-3493	-18491	-0.14%	-0.005%
15	3.040	3.004	3.073	PH	-1311	-116714	-0.88%	-0.029%
16	3.094	3.073	3.108	PH	-1754	-59069	-0.45%	-0.015%
17	3.117	3.108	3.128	PH	-2848	-38248	-0.29%	-0.009%
18	3.138	3.128	3.154	PH	-2740	-51993	-0.39%	-0.013%
19	3.173	3.154	3.199	PH	-3396	-99107	-0.75%	-0.024%
20	3.213	3.199	3.250	PH	-2556	-114409	-0.86%	-0.028%
21	3.267	3.250	3.291	PH	-3955	-100425	-0.76%	-0.025%
22	3.305	3.291	3.329	PH	732	-55840	-0.42%	-0.014%
23	3.337	3.329	3.363	PH	-4033	-84325	-0.64%	-0.021%
24	3.377	3.363	3.405	PH	-4212	-111801	-0.84%	-0.028%
25	3.426	3.405	3.445	PH	-2399	-87473	-0.66%	-0.022%
26	3.458	3.445	3.488	PH	-3443	-103589	-0.78%	-0.026%
27	3.504	3.488	3.513	PH	-4214	-63635	-0.48%	-0.016%
28	3.536	3.513	3.559	PH	-4055	-119130	-0.90%	-0.029%
29	3.572	3.559	3.623	PH	-4001	-166553	-1.26%	-0.041%
30	3.638	3.623	3.674	PH	-3901	-136084	-1.03%	-0.034%
31	3.713	3.674	3.734	PH	-2867	-139492	-1.05%	-0.034%
32	3.742	3.734	3.776	PH	-3723	-105385	-0.80%	-0.026%
33	3.788	3.776	3.821	PH	-4245	-123712	-0.93%	-0.030%
34	3.824	3.821	3.843	PH	-4675	-62177	-0.47%	-0.015%
35	3.866	3.843	3.882	PH	-4357	-108261	-0.82%	-0.027%
36	3.890	3.882	3.903	PH	-4431	-57486	-0.43%	-0.014%

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37	3.910	3.903	3.934	PH	-4376	-85011	-0.64%	-0.021%
38	3.961	3.934	3.982	PH	-4433	-136166	-1.03%	-0.034%
39	3.998	3.982	4.033	PH	-3915	-138654	-1.05%	-0.034%
40	4.059	4.033	4.085	PH	165184	1215690	9.17%	0.299%
41	4.107	4.085	4.153	PH	3810	-63359	-0.48%	-0.016%
42	4.174	4.153	4.202	PH	-4062	-128528	-0.97%	-0.032%
43	4.226	4.202	4.262	PH	13344	21265	0.16%	0.005%
44	4.273	4.262	4.297	PH	-2764	-75278	-0.57%	-0.019%
45	4.303	4.297	4.317	PH	-4230	-52255	-0.39%	-0.013%
46	4.338	4.317	4.366	PH	-3890	-127822	-0.96%	-0.031%
47	4.381	4.366	4.392	PH	-4473	-72090	-0.54%	-0.018%
48	4.407	4.392	4.422	PH	-3904	-74739	-0.56%	-0.018%
49	4.439	4.422	4.451	PH	-2841	-64246	-0.48%	-0.016%
50	4.480	4.451	4.506	PH	920534	8334855	62.89%	2.052%
51	4.511	4.506	4.536	PH	-2016	-58579	-0.44%	-0.014%
52	4.546	4.536	4.554	PH	-4071	-47114	-0.36%	-0.012%
53	4.572	4.554	4.603	PH	-2598	-103839	-0.78%	-0.026%
54	4.621	4.603	4.654	PH	-77	-97096	-0.73%	-0.024%
55	4.680	4.654	4.698	PH	-3314	-102804	-0.78%	-0.025%
56	4.703	4.698	4.721	PH	-3774	-54600	-0.41%	-0.013%
57	4.725	4.721	4.749	PH	-4368	-78199	-0.59%	-0.019%
58	4.762	4.749	4.774	PH	-4223	-65603	-0.50%	-0.016%
59	4.786	4.774	4.790	PH	-4247	-43398	-0.33%	-0.011%
60	4.808	4.790	4.834	PH	-1036	-88614	-0.67%	-0.022%
61	4.853	4.834	4.876	PH	-4396	-115296	-0.87%	-0.028%
62	4.891	4.876	4.895	PH	-4721	-55182	-0.42%	-0.014%
63	4.910	4.895	4.935	PH	-4563	-112963	-0.85%	-0.028%
64	4.950	4.935	4.967	PH	-4563	-88624	-0.67%	-0.022%
65	4.972	4.967	4.986	PH	-4538	-53472	-0.40%	-0.013%
66	5.007	4.986	5.028	PH	6579	-20393	-0.15%	-0.005%
67	5.042	5.028	5.055	PH	-2767	-54934	-0.41%	-0.014%
68	5.077	5.055	5.104	PH	-2141	-103258	-0.78%	-0.025%
69	5.110	5.104	5.135	PH	-4677	-89159	-0.67%	-0.022%
70	5.164	5.135	5.177	PH	-4324	-114974	-0.87%	-0.028%
71	5.212	5.177	5.244	PH	-3809	-180490	-1.36%	-0.044%
72	5.265	5.244	5.296	PH	-4694	-149878	-1.13%	-0.037%
73	5.327	5.296	5.348	PH	2405	-80199	-0.61%	-0.020%
74	5.360	5.348	5.369	PH	-4153	-56456	-0.43%	-0.014%
75	5.384	5.369	5.417	PH	1049	-82631	-0.62%	-0.020%
76	5.445	5.417	5.486	PH	-4269	-190553	-1.44%	-0.047%
77	5.507	5.486	5.524	PH	2102	-44356	-0.33%	-0.011%
78	5.549	5.524	5.574	PH	-908	-80206	-0.61%	-0.020%
79	5.590	5.574	5.598	PH	-4512	-66652	-0.50%	-0.016%
80	5.615	5.598	5.636	PH	-3727	-95863	-0.72%	-0.024%
81	5.646	5.636	5.651	PH	-4465	-40177	-0.30%	-0.010%
82	5.677	5.651	5.707	PH	-3411	-142436	-1.07%	-0.035%
83	5.726	5.707	5.752	PH	-3276	-109845	-0.83%	-0.027%
84	5.770	5.752	5.799	PH	-901	-92681	-0.70%	-0.023%
85	5.822	5.799	5.829	PH	-4180	-79613	-0.60%	-0.020%
86	5.847	5.829	5.879	PH	-2991	-116791	-0.88%	-0.029%
87	5.906	5.879	5.917	PH	-2826	-86310	-0.65%	-0.021%
88	5.932	5.917	5.949	PH	-358	-47864	-0.36%	-0.012%
89	5.961	5.949	5.977	PH	-3914	-69429	-0.52%	-0.017%

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90	5.991	5.977	5.998	PH	-4001	-51918	-0.39%	-0.013%
91	6.040	5.998	6.077	PH	2869	-87404	-0.66%	-0.022%
92	6.084	6.077	6.096	PH	-3609	-40264	-0.30%	-0.010%
93	6.116	6.096	6.141	PH	1038	-55691	-0.42%	-0.014%
94	6.158	6.141	6.176	PH	-3369	-79376	-0.60%	-0.020%
95	6.207	6.176	6.254	PH	-408	-131315	-0.99%	-0.032%
96	6.278	6.254	6.295	PH	-4001	-100928	-0.76%	-0.025%
97	6.302	6.295	6.307	PH	-3915	-28127	-0.21%	-0.007%
98	6.333	6.307	6.374	PH	394	-92457	-0.70%	-0.023%
99	6.380	6.374	6.408	PH	-3826	-82410	-0.62%	-0.020%
100	6.422	6.408	6.454	PH	-2445	-99872	-0.75%	-0.025%
101	6.491	6.454	6.538	PH	873202	8855586	66.82%	2.180%
102	6.560	6.538	6.573	PH	-3054	-78855	-0.59%	-0.019%
103	6.577	6.573	6.593	PH	-3575	-44053	-0.33%	-0.011%
104	6.608	6.593	6.622	PH	-3312	-63501	-0.48%	-0.016%
105	6.635	6.622	6.660	PH	-3398	-88952	-0.67%	-0.022%
106	6.683	6.660	6.703	PH	-2919	-97328	-0.73%	-0.024%
107	6.709	6.703	6.722	PH	-4020	-46270	-0.35%	-0.011%
108	6.739	6.722	6.748	PH	-3854	-62710	-0.47%	-0.015%
109	6.762	6.748	6.781	PH	-3218	-74063	-0.56%	-0.018%
110	6.785	6.781	6.794	PH	-4111	-33884	-0.26%	-0.008%
111	6.823	6.794	6.862	PH	-3333	-158570	-1.20%	-0.039%
112	6.874	6.862	6.886	PH	-4151	-60096	-0.45%	-0.015%
113	6.892	6.886	6.899	PH	-4212	-34976	-0.26%	-0.009%
114	6.904	6.899	6.909	PH	-4282	-25815	-0.19%	-0.006%
115	6.948	6.909	6.981	PH	1450	-103975	-0.78%	-0.026%
116	6.998	6.981	7.012	PH	-2110	-51244	-0.39%	-0.013%
117	7.016	7.012	7.040	PH	-2859	-54740	-0.41%	-0.013%
118	7.047	7.040	7.070	PH	-3581	-66686	-0.50%	-0.016%
119	7.114	7.070	7.126	PH	-2336	-112280	-0.85%	-0.028%
120	7.140	7.126	7.179	PH	-516	-73181	-0.55%	-0.018%
121	7.193	7.179	7.221	PH	-3277	-94497	-0.71%	-0.023%
122	7.248	7.221	7.264	PH	-2829	-90835	-0.69%	-0.022%
123	7.280	7.264	7.345	PH	-2541	-169591	-1.28%	-0.042%
124	7.366	7.345	7.383	PH	-3494	-88057	-0.66%	-0.022%
125	7.410	7.383	7.454	PH	3162	-80967	-0.61%	-0.020%
126	7.483	7.454	7.509	PH	-2284	-101183	-0.76%	-0.025%
127	7.526	7.509	7.538	PH	-2490	-50760	-0.38%	-0.012%
128	7.542	7.538	7.554	PH	-2738	-28824	-0.22%	-0.007%
129	7.567	7.554	7.599	PH	-2692	-88670	-0.67%	-0.022%
130	7.626	7.599	7.656	PH	-3019	-117670	-0.89%	-0.029%
131	7.670	7.656	7.675	PH	-3363	-39780	-0.30%	-0.010%
132	7.700	7.675	7.733	PH	659	-67329	-0.51%	-0.017%
133	7.748	7.733	7.764	PH	-2345	-51793	-0.39%	-0.013%
134	7.793	7.764	7.799	PH	-1851	-55798	-0.42%	-0.014%
135	7.825	7.799	7.850	PH	1107	-18882	-0.14%	-0.005%
136	7.866	7.850	7.882	PH	1136	-13908	-0.10%	-0.003%
137	7.898	7.882	7.922	PH	-151	-42922	-0.32%	-0.011%
138	7.931	7.922	7.951	PH	-2982	-55746	-0.42%	-0.014%
139	7.977	7.951	7.992	PH	-1716	-64558	-0.49%	-0.016%
140	8.009	7.992	8.024	PH	-937	-37223	-0.28%	-0.009%
141	8.035	8.024	8.048	PH	-2070	-32972	-0.25%	-0.008%

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142	8.053	8.048	8.075	PH	-2312	-43564	-0.33%	-0.011%
143	8.105	8.075	8.127	PH	-291	-60528	-0.46%	-0.015%
144	8.145	8.127	8.154	PH	-1950	-36926	-0.28%	-0.009%
145	8.174	8.154	8.193	PH	771	-22613	-0.17%	-0.006%
146	8.210	8.193	8.226	PH	-1320	-35158	-0.27%	-0.009%
147	8.252	8.226	8.261	PH	43358	451542	3.41%	0.111%
148	8.287	8.261	8.317	HH	900791	9605565	72.48%	2.365%
149	8.344	8.317	8.373	PH	88331	810879	6.12%	0.200%
150	8.399	8.373	8.444	PH	2782	6414	0.05%	0.002%
151	8.454	8.444	8.464	PH	-1795	-22996	-0.17%	-0.006%
152	8.479	8.464	8.495	PH	-1551	-34821	-0.26%	-0.009%
153	8.515	8.495	8.525	PH	-695	-22485	-0.17%	-0.006%
154	8.539	8.525	8.550	PH	203	-6213	-0.05%	-0.002%
155	8.564	8.550	8.597	PH	1252	-10022	-0.08%	-0.002%
156	8.610	8.597	8.615	PH	-1168	-14907	-0.11%	-0.004%
157	8.644	8.615	8.679	PH	3329	7695	0.06%	0.002%
158	8.687	8.679	8.698	PH	-1249	-15326	-0.12%	-0.004%
159	8.718	8.698	8.727	PH	565	-6008	-0.05%	-0.001%
160	8.748	8.727	8.773	PH	23865	227001	1.71%	0.056%
161	8.780	8.773	8.797	PH	-569	-12186	-0.09%	-0.003%
162	8.818	8.797	8.831	PH	1113	-1600	-0.01%	-0.000%
163	8.843	8.831	8.857	PH	192	-5551	-0.04%	-0.001%
164	8.869	8.857	8.889	PH	-311	-15882	-0.12%	-0.004%
165	8.906	8.889	8.917	PH	-397	-13553	-0.10%	-0.003%
166	8.929	8.917	8.945	PH	-301	-10470	-0.08%	-0.003%
167	8.962	8.945	8.986	PH	-250	-19941	-0.15%	-0.005%
168	9.019	8.986	9.040	PH	1249	1436	0.01%	0.000%
169	9.048	9.040	9.065	PH	-52	-11397	-0.09%	-0.003%
170	9.102	9.065	9.121	PH	9553	81679	0.62%	0.020%
171	9.132	9.121	9.145	HH	889	9058	0.07%	0.002%
172	9.154	9.145	9.177	HH	626	-7675	-0.06%	-0.002%
173	9.199	9.177	9.227	PH	203	-28112	-0.21%	-0.007%
174	9.246	9.227	9.262	PH	-985	-30170	-0.23%	-0.007%
175	9.283	9.262	9.297	PH	-471	-20307	-0.15%	-0.005%
176	9.314	9.297	9.321	PH	-139	-7252	-0.05%	-0.002%
177	9.340	9.321	9.369	PH	5652	44472	0.34%	0.011%
178	9.385	9.369	9.404	PH	528	1582	0.01%	0.000%
179	9.426	9.404	9.451	PH	8925	82197	0.62%	0.020%
180	9.482	9.451	9.509	PH	5501	50725	0.38%	0.012%
181	9.552	9.509	9.582	PH	2668	42172	0.32%	0.010%
182	9.610	9.582	9.641	PH	1458	1897	0.01%	0.000%
183	9.661	9.641	9.684	PH	825	-1040	-0.01%	-0.000%
184	9.720	9.684	9.738	PH	5470	57971	0.44%	0.014%
185	9.749	9.738	9.763	HH	1088	11148	0.08%	0.003%
186	9.767	9.763	9.782	HH	364	2513	0.02%	0.001%
187	9.816	9.782	9.851	PH	5605	93181	0.70%	0.023%
188	9.888	9.851	9.929	HH	898713	9913482	74.80%	2.441%
189	9.956	9.929	9.970	HH	3792	51438	0.39%	0.013%
190	9.986	9.970	10.008	HH	5793	69117	0.52%	0.017%
191	10.034	10.008	10.081	HH	3200	66750	0.50%	0.016%
192	10.114	10.081	10.143	HH	2131	42293	0.32%	0.010%
193	10.159	10.143	10.169	HH	2349	28506	0.22%	0.007%
194	10.178	10.169	10.197	HH	2336	32012	0.24%	0.008%

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195	10.220	10.197	10.244	HH	7039	108749	0.82%	0.027%
196	10.266	10.244	10.289	HH	6627	107931	0.81%	0.027%
197	10.315	10.289	10.341	HH	11023	181240	1.37%	0.045%
198	10.362	10.341	10.384	HH	6703	94620	0.71%	0.023%
199	10.408	10.384	10.453	HH	7629	169551	1.28%	0.042%
200	10.463	10.453	10.476	HH	2788	33883	0.26%	0.008%
201	10.505	10.476	10.538	HH	10679	189624	1.43%	0.047%
202	10.572	10.538	10.595	HH	8203	158732	1.20%	0.039%
203	10.620	10.595	10.659	HH	12064	237756	1.79%	0.059%
204	10.691	10.659	10.704	HH	6508	128662	0.97%	0.032%
205	10.720	10.704	10.738	HH	9930	148114	1.12%	0.036%
206	10.759	10.738	10.783	HH	13253	219490	1.66%	0.054%
207	10.792	10.783	10.804	HH	4076	49050	0.37%	0.012%
208	10.811	10.804	10.825	HH	3680	42563	0.32%	0.010%
209	10.870	10.825	10.882	HH	17451	303678	2.29%	0.075%
210	10.894	10.882	10.918	HH	18805	248623	1.88%	0.061%
211	10.944	10.918	10.974	HH	8468	212578	1.60%	0.052%
212	10.990	10.974	11.024	HH	7042	165242	1.25%	0.041%
213	11.044	11.024	11.064	HH	8111	147019	1.11%	0.036%
214	11.099	11.064	11.118	HH	15212	260438	1.97%	0.064%
215	11.126	11.118	11.143	HH	6405	85339	0.64%	0.021%
216	11.159	11.143	11.169	HH	5339	78588	0.59%	0.019%
217	11.175	11.169	11.199	HH	5201	82251	0.62%	0.020%
218	11.257	11.199	11.272	HH	5399	194120	1.46%	0.048%
219	11.330	11.272	11.371	HH	872196	10501973	79.24%	2.585%
220	11.395	11.371	11.461	HH	20607	534587	4.03%	0.132%
221	11.486	11.461	11.500	HH	13135	224103	1.69%	0.055%
222	11.515	11.500	11.540	HH	17115	262573	1.98%	0.065%
223	11.570	11.540	11.605	HH	60711	1044500	7.88%	0.257%
224	11.633	11.605	11.660	HH	14744	378405	2.86%	0.093%
225	11.677	11.660	11.693	HH	12289	200831	1.52%	0.049%
226	11.734	11.693	11.777	HH	20228	622280	4.70%	0.153%
227	11.809	11.777	11.823	HH	9915	239927	1.81%	0.059%
228	11.846	11.823	11.889	HH	23544	505614	3.82%	0.124%
229	11.894	11.889	11.912	HH	7187	90960	0.69%	0.022%
230	11.932	11.912	11.949	HH	7755	155328	1.17%	0.038%
231	12.007	11.949	12.059	HH	13698	672704	5.08%	0.166%
232	12.095	12.059	12.126	HH	39240	851790	6.43%	0.210%
233	12.155	12.126	12.206	HH	69054	1318860	9.95%	0.325%
234	12.282	12.206	12.369	HH	512860	11061581	83.46%	2.723%
235	12.376	12.369	12.384	HH	11070	98823	0.75%	0.024%
236	12.400	12.384	12.417	HH	14643	246785	1.86%	0.061%
237	12.427	12.417	12.442	HH	11726	162281	1.22%	0.040%
238	12.458	12.442	12.476	HH	13015	227742	1.72%	0.056%
239	12.494	12.476	12.509	HH	12395	217265	1.64%	0.053%
240	12.535	12.509	12.557	HH	15035	370585	2.80%	0.091%
241	12.573	12.557	12.591	HH	12836	231108	1.74%	0.057%
242	12.641	12.591	12.669	HH	846690	10677426	80.57%	2.629%
243	12.691	12.669	12.720	HH	34887	626758	4.73%	0.154%
244	12.744	12.720	12.766	HH	38507	644426	4.86%	0.159%
245	12.786	12.766	12.812	HH	17028	378732	2.86%	0.093%
246	12.835	12.812	12.847	HH	13795	254525	1.92%	0.063%

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247	12.868	12.847	12.926	HH	30919	782460	5.90%	0.193%
248	12.930	12.926	12.939	HH	11357	90393	0.68%	0.022%
249	12.973	12.939	13.010	HH	92801	1709013	12.90%	0.421%
250	13.030	13.010	13.062	HH	21136	467150	3.52%	0.115%
251	13.096	13.062	13.129	HH	24560	619395	4.67%	0.152%
252	13.152	13.129	13.183	HH	17415	448611	3.38%	0.110%
253	13.189	13.183	13.205	HH	11435	144925	1.09%	0.036%
254	13.230	13.205	13.236	HH	21183	297685	2.25%	0.073%
255	13.264	13.236	13.297	HH	83203	1999268	15.09%	0.492%
256	13.318	13.297	13.335	HH	101496	1482854	11.19%	0.365%
257	13.343	13.335	13.384	HH	57272	1125568	8.49%	0.277%
258	13.395	13.384	13.426	HH	20953	454618	3.43%	0.112%
259	13.450	13.426	13.463	HH	82206	1059120	7.99%	0.261%
260	13.493	13.463	13.563	HH	336858	5503992	41.53%	1.355%
261	13.576	13.563	13.593	HH	16765	288665	2.18%	0.071%
262	13.616	13.593	13.656	HH	24028	635415	4.79%	0.156%
263	13.673	13.656	13.702	HH	18457	434955	3.28%	0.107%
264	13.740	13.702	13.749	HH	20839	504069	3.80%	0.124%
265	13.762	13.749	13.798	HH	21447	519584	3.92%	0.128%
266	13.838	13.798	13.867	HH	819155	10561236	79.69%	2.600%
267	13.885	13.867	13.909	HH	24748	455232	3.43%	0.112%
268	13.930	13.909	13.944	HH	14784	289711	2.19%	0.071%
269	13.966	13.944	13.996	HH	18286	470200	3.55%	0.116%
270	14.012	13.996	14.032	HH	15339	294289	2.22%	0.072%
271	14.053	14.032	14.072	HH	15146	327659	2.47%	0.081%
272	14.093	14.072	14.107	HH	14451	288416	2.18%	0.071%
273	14.117	14.107	14.130	HH	13321	179293	1.35%	0.044%
274	14.146	14.130	14.172	HH	14351	335945	2.53%	0.083%
275	14.219	14.172	14.261	HH	41036	1205953	9.10%	0.297%
276	14.270	14.261	14.287	HH	18390	285023	2.15%	0.070%
277	14.300	14.287	14.322	HH	18608	352820	2.66%	0.087%
278	14.349	14.322	14.362	HH	17166	375513	2.83%	0.092%
279	14.388	14.362	14.439	HH	26794	943530	7.12%	0.232%
280	14.455	14.439	14.472	HH	19209	330274	2.49%	0.081%
281	14.510	14.472	14.538	HH	25681	770370	5.81%	0.190%
282	14.556	14.538	14.582	HH	17584	414260	3.13%	0.102%
283	14.611	14.582	14.640	HH	50398	930924	7.02%	0.229%
284	14.658	14.640	14.677	HH	18737	367164	2.77%	0.090%
285	14.735	14.677	14.765	HH	515480	7956080	60.03%	1.959%
286	14.777	14.765	14.808	HH	21407	437620	3.30%	0.108%
287	14.823	14.808	14.840	HH	13445	250046	1.89%	0.062%
288	14.864	14.840	14.878	HH	22125	400328	3.02%	0.099%
289	14.902	14.878	14.912	HH	73604	1009141	7.61%	0.248%
290	14.942	14.912	14.967	HH	791512	10233004	77.21%	2.519%
291	14.984	14.967	15.012	HH	25530	498017	3.76%	0.123%
292	15.044	15.012	15.061	HH	15416	406829	3.07%	0.100%
293	15.081	15.061	15.109	HH	18818	428060	3.23%	0.105%
294	15.146	15.109	15.165	HH	18424	496521	3.75%	0.122%
295	15.188	15.165	15.220	HH	26550	599605	4.52%	0.148%
296	15.224	15.220	15.252	HH	12480	238820	1.80%	0.059%
297	15.314	15.252	15.397	HH	416875	6408920	48.36%	1.578%
298	15.409	15.397	15.428	HH	14107	244751	1.85%	0.060%
299	15.454	15.428	15.480	HH	29750	646377	4.88%	0.159%

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300	15.505	15.480	15.522	HH	25528	562575	4.24%	0.138%
301	15.531	15.522	15.558	HH	23133	421377	3.18%	0.104%
302	15.575	15.558	15.604	HH	15994	391473	2.95%	0.096%
303	15.625	15.604	15.628	HH	13146	186381	1.41%	0.046%
304	15.667	15.628	15.710	HH	76469	1549641	11.69%	0.381%
305	15.729	15.710	15.749	HH	18275	406051	3.06%	0.100%
306	15.767	15.749	15.799	HH	16897	454979	3.43%	0.112%
307	15.826	15.799	15.855	HH	31642	693056	5.23%	0.171%
308	15.859	15.855	15.863	HH	13905	72010	0.54%	0.018%
309	15.872	15.863	15.896	HH	14068	266646	2.01%	0.066%
310	15.962	15.896	15.993	HH	757893	10458368	78.91%	2.575%
311	16.020	15.993	16.082	HH	24147	883030	6.66%	0.217%
312	16.096	16.082	16.101	HH	13156	143758	1.08%	0.035%
313	16.164	16.101	16.192	HH	28700	991912	7.48%	0.244%
314	16.212	16.192	16.236	HH	18269	443832	3.35%	0.109%
315	16.263	16.236	16.291	HH	17897	556082	4.20%	0.137%
316	16.323	16.291	16.371	HH	139866	2459928	18.56%	0.606%
317	16.437	16.371	16.482	HH	53275	1720621	12.98%	0.424%
318	16.514	16.482	16.541	HH	27566	747039	5.64%	0.184%
319	16.566	16.541	16.587	HH	20700	512119	3.86%	0.126%
320	16.590	16.587	16.616	HH	16688	287566	2.17%	0.071%
321	16.649	16.616	16.666	HH	54899	998500	7.53%	0.246%
322	16.685	16.666	16.717	HH	56255	1173913	8.86%	0.289%
323	16.739	16.717	16.770	HH	25771	690148	5.21%	0.170%
324	16.802	16.770	16.842	HH	39083	1123054	8.47%	0.276%
325	16.912	16.842	16.940	HH	713627	10804754	81.53%	2.660%
326	16.958	16.940	16.965	HH	45308	558103	4.21%	0.137%
327	16.984	16.965	17.014	HH	93050	1574025	11.88%	0.387%
328	17.026	17.014	17.086	HH	20393	814400	6.15%	0.200%
329	17.114	17.086	17.119	HH	21422	392122	2.96%	0.097%
330	17.140	17.119	17.196	HH	24993	1030736	7.78%	0.254%
331	17.231	17.196	17.235	HH	24498	525392	3.96%	0.129%
332	17.267	17.235	17.312	HH	218136	3819371	28.82%	0.940%
333	17.357	17.312	17.402	HH	161977	3201884	24.16%	0.788%
334	17.438	17.402	17.500	HH	32126	1495413	11.28%	0.368%
335	17.527	17.500	17.550	HH	33235	781245	5.89%	0.192%
336	17.580	17.550	17.605	HH	31578	877534	6.62%	0.216%
337	17.625	17.605	17.667	HH	27556	934125	7.05%	0.230%
338	17.715	17.667	17.746	HH	35290	1318749	9.95%	0.325%
339	17.801	17.746	17.835	HH	684154	11138132	84.04%	2.742%
340	17.884	17.835	17.958	HH	112074	3086709	23.29%	0.760%
341	18.000	17.958	18.007	HH	40078	924878	6.98%	0.228%
342	18.022	18.007	18.049	HH	43394	920708	6.95%	0.227%
343	18.073	18.049	18.093	HH	31473	778555	5.87%	0.192%
344	18.153	18.093	18.188	HH	371770	7019670	52.97%	1.728%
345	18.220	18.188	18.269	HH	265857	4958156	37.41%	1.221%
346	18.280	18.269	18.288	HH	33834	378412	2.86%	0.093%
347	18.316	18.288	18.335	HH	55425	1263744	9.54%	0.311%
348	18.346	18.335	18.394	HH	44185	1301313	9.82%	0.320%
349	18.425	18.394	18.444	HH	43318	1075453	8.11%	0.265%
350	18.475	18.444	18.520	HH	45941	1939594	14.64%	0.477%
351	18.534	18.520	18.547	HH	41048	651268	4.91%	0.160%

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352	18.572	18.547	18.582	HH	53133	988903	7.46%	0.243%
353	18.638	18.582	18.664	HH	723616	13253050	100.00%	3.263%
354	18.678	18.664	18.702	HH	77678	1423322	10.74%	0.350%
355	18.736	18.702	18.772	HH	199095	4588899	34.63%	1.130%
356	18.790	18.772	18.802	HH	60004	1006497	7.59%	0.248%
357	18.839	18.802	18.870	HH	161522	3625724	27.36%	0.893%
358	18.907	18.870	18.928	HH	66985	1926524	14.54%	0.474%
359	18.984	18.928	19.011	HH	546638	11008399	83.06%	2.710%
360	19.030	19.011	19.079	HH	178278	4415233	33.31%	1.087%
361	19.107	19.079	19.141	HH	99852	2732993	20.62%	0.673%
362	19.164	19.141	19.208	HH	99740	2929485	22.10%	0.721%
363	19.234	19.208	19.239	HH	62911	1131876	8.54%	0.279%
364	19.267	19.239	19.305	HH	107232	2945557	22.23%	0.725%
365	19.321	19.305	19.349	HH	51285	1252940	9.45%	0.308%
366	19.420	19.349	19.455	HH	689850	12668665	95.59%	3.119%
367	19.477	19.455	19.496	HH	115656	2184025	16.48%	0.538%
368	19.519	19.496	19.549	HH	109755	2611479	19.70%	0.643%
369	19.585	19.549	19.614	HH	62760	2162750	16.32%	0.532%
370	19.634	19.614	19.657	HH	55310	1338066	10.10%	0.329%
371	19.689	19.657	19.726	HH	76018	2530217	19.09%	0.623%
372	19.758	19.726	19.803	HH	136950	4221466	31.85%	1.039%
373	19.813	19.803	19.859	HH	75147	2036256	15.36%	0.501%
374	19.865	19.859	19.887	HH	49235	808139	6.10%	0.199%
375	19.933	19.887	19.954	HH	56601	2108747	15.91%	0.519%
376	20.009	19.954	20.048	HH	68266	3159664	23.84%	0.778%
377	20.076	20.048	20.089	HH	52506	1258027	9.49%	0.310%
378	20.107	20.089	20.119	HH	58281	1005378	7.59%	0.248%
379	20.159	20.119	20.222	HH	666801	12253240	92.46%	3.017%
380	20.268	20.222	20.284	HH	52957	1757716	13.26%	0.433%
381	20.299	20.284	20.359	HH	50823	2128380	16.06%	0.524%
382	20.383	20.359	20.402	HH	48919	1206868	9.11%	0.297%
383	20.408	20.402	20.442	HH	46158	1076642	8.12%	0.265%
384	20.503	20.442	20.530	HH	61331	2892949	21.83%	0.712%
385	20.550	20.530	20.587	HH	53630	1650840	12.46%	0.406%
386	20.628	20.587	20.633	HH	45321	1213171	9.15%	0.299%
387	20.686	20.633	20.702	HH	55579	2126213	16.04%	0.523%
388	20.716	20.702	20.740	HH	55408	1213690	9.16%	0.299%
389	20.780	20.740	20.849	HH	61325	3397911	25.64%	0.837%
390	20.905	20.849	20.949	HH	563370	11814215	89.14%	2.908%
391	20.953	20.949	20.981	HH	39770	748242	5.65%	0.184%
392	21.007	20.981	21.027	HH	39444	1091495	8.24%	0.269%
393	21.050	21.027	21.081	HH	39551	1229299	9.28%	0.303%
394	21.096	21.081	21.132	HH	37379	1130579	8.53%	0.278%
395	21.164	21.132	21.200	HH	37375	1485261	11.21%	0.366%
396	21.238	21.200	21.269	HH	37422	1509590	11.39%	0.372%
397	21.276	21.269	21.284	HH	35381	307751	2.32%	0.076%
398	21.332	21.284	21.384	HH	48790	2465836	18.61%	0.607%
399	21.389	21.384	21.426	HH	36561	879814	6.64%	0.217%
400	21.435	21.426	21.443	HH	34462	355358	2.68%	0.087%
401	21.448	21.443	21.531	HH	34396	1721373	12.99%	0.424%
402	21.569	21.531	21.614	HH	36546	1689445	12.75%	0.416%
403	21.642	21.614	21.662	HH	32764	920629	6.95%	0.227%
404	21.708	21.662	21.761	HH	41345	2067221	15.60%	0.509%

405 21.837 21.761 21.941 HHA 409160 12581014 94.93% 3.097%
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Sum of corrected areas: 406202386

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