

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF011719\
 Data File : FF003273.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2019 14:12
 Sample : K1157-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.251	2.232	2.286	BH	386	2754	0.09%	0.001%
2	2.291	2.286	2.299	PH	-8	-361	-0.01%	-0.000%
3	2.315	2.299	2.338	PH	11	-1152	-0.04%	-0.001%
4	2.347	2.338	2.352	PH	-42	-754	-0.02%	-0.000%
5	2.378	2.352	2.389	PH	-19	-1604	-0.05%	-0.001%
6	2.406	2.389	2.461	PH	3574	38746	1.26%	0.021%
7	2.480	2.461	2.501	HH	314	3813	0.12%	0.002%
8	2.521	2.501	2.534	PH	392	3814	0.12%	0.002%
9	2.549	2.534	2.564	HH	406	4586	0.15%	0.002%
10	2.576	2.564	2.588	HH	384	2971	0.10%	0.002%
11	2.603	2.588	2.619	HH	274	3361	0.11%	0.002%
12	2.622	2.619	2.633	HH	168	1115	0.04%	0.001%
13	2.657	2.633	2.673	HH	220	3044	0.10%	0.002%
14	2.685	2.673	2.691	PH	53	403	0.01%	0.000%
15	2.704	2.691	2.721	HH	241	2983	0.10%	0.002%
16	2.726	2.721	2.751	HH	185	1917	0.06%	0.001%
17	2.757	2.751	2.777	HH	163	820	0.03%	0.000%
18	2.794	2.777	2.823	HH	628	9948	0.32%	0.005%
19	2.836	2.823	2.847	HH	272	2892	0.09%	0.002%
20	2.862	2.847	2.876	HH	376	5110	0.17%	0.003%
21	2.884	2.876	2.888	HH	283	1960	0.06%	0.001%
22	2.906	2.888	2.916	HH	405	5241	0.17%	0.003%
23	2.923	2.916	2.939	HH	492	5373	0.18%	0.003%
24	2.959	2.939	2.963	HH	1304	12054	0.39%	0.006%
25	2.974	2.963	3.007	HH	1840	33104	1.08%	0.018%
26	3.019	3.007	3.037	HH	1171	14328	0.47%	0.008%
27	3.054	3.037	3.084	HH	732	14251	0.46%	0.008%
28	3.086	3.084	3.094	HH	431	2053	0.07%	0.001%
29	3.102	3.094	3.134	HH	415	6786	0.22%	0.004%
30	3.147	3.134	3.187	HH	3337	39657	1.29%	0.021%
31	3.197	3.187	3.207	HH	591	5973	0.19%	0.003%
32	3.212	3.207	3.219	HH	682	4174	0.14%	0.002%
33	3.222	3.219	3.251	HH	612	7431	0.24%	0.004%
34	3.269	3.251	3.282	HH	609	6878	0.22%	0.004%
35	3.289	3.282	3.303	HH	329	2469	0.08%	0.001%
36	3.311	3.303	3.317	HH	195	1250	0.04%	0.001%

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37	3.334	3.317	3.354	HH	295	3937	0.13%	0.002%
38	3.362	3.354	3.380	HH	272	2816	0.09%	0.001%
39	3.393	3.380	3.406	HH	168	1767	0.06%	0.001%
40	3.415	3.406	3.424	HH	189	1165	0.04%	0.001%
41	3.456	3.424	3.487	HH	247	5035	0.16%	0.003%
42	3.492	3.487	3.504	PH	92	420	0.01%	0.000%
43	3.510	3.504	3.516	PH	49	264	0.01%	0.000%
44	3.557	3.516	3.630	PH	23456	274584	8.95%	0.145%
45	3.641	3.630	3.666	HH	944	16713	0.54%	0.009%
46	3.673	3.666	3.691	HH	573	7397	0.24%	0.004%
47	3.698	3.691	3.709	HH	422	4089	0.13%	0.002%
48	3.714	3.709	3.727	HH	432	4172	0.14%	0.002%
49	3.729	3.727	3.746	HH	486	4414	0.14%	0.002%
50	3.762	3.746	3.782	HH	536	9255	0.30%	0.005%
51	3.786	3.782	3.803	HH	373	3906	0.13%	0.002%
52	3.811	3.803	3.821	HH	351	3147	0.10%	0.002%
53	3.826	3.821	3.837	HH	239	2080	0.07%	0.001%
54	3.848	3.837	3.854	HH	501	4056	0.13%	0.002%
55	3.856	3.854	3.885	HH	477	5323	0.17%	0.003%
56	3.887	3.885	3.906	HH	249	1914	0.06%	0.001%
57	3.933	3.906	3.961	HH	18246	183878	5.99%	0.097%
58	3.972	3.961	4.016	HH	3982	63343	2.06%	0.034%
59	4.020	4.016	4.061	HH	885	16340	0.53%	0.009%
60	4.089	4.061	4.191	HH	6692	144039	4.69%	0.076%
61	4.195	4.191	4.234	HH	622	13280	0.43%	0.007%
62	4.249	4.234	4.255	HH	451	5401	0.18%	0.003%
63	4.270	4.255	4.274	HH	623	5842	0.19%	0.003%
64	4.277	4.274	4.287	HH	645	4027	0.13%	0.002%
65	4.294	4.287	4.306	HH	492	4980	0.16%	0.003%
66	4.317	4.306	4.324	HH	758	6761	0.22%	0.004%
67	4.340	4.324	4.356	HH	1076	13762	0.45%	0.007%
68	4.360	4.356	4.369	HH	464	3204	0.10%	0.002%
69	4.381	4.369	4.401	HH	925	12446	0.41%	0.007%
70	4.412	4.401	4.432	HH	596	9273	0.30%	0.005%
71	4.438	4.432	4.458	HH	511	6546	0.21%	0.003%
72	4.485	4.458	4.527	HH	6122	69875	2.28%	0.037%
73	4.553	4.527	4.615	HH	3442	70178	2.29%	0.037%
74	4.620	4.615	4.637	HH	708	7005	0.23%	0.004%
75	4.676	4.637	4.705	HH	844	22355	0.73%	0.012%
76	4.720	4.705	4.751	HH	519	10818	0.35%	0.006%
77	4.755	4.751	4.779	HH	366	4531	0.15%	0.002%
78	4.806	4.779	4.824	HH	432	9173	0.30%	0.005%
79	4.833	4.824	4.842	HH	276	2415	0.08%	0.001%
80	4.866	4.842	4.871	HH	485	4852	0.16%	0.003%
81	4.874	4.871	4.889	HH	389	3267	0.11%	0.002%
82	4.893	4.889	4.897	HH	335	1533	0.05%	0.001%
83	4.932	4.897	4.949	HH	1345	20166	0.66%	0.011%
84	4.966	4.949	4.973	HH	639	6771	0.22%	0.004%
85	4.977	4.973	5.002	HH	630	7927	0.26%	0.004%
86	5.034	5.002	5.052	HH	729	15284	0.50%	0.008%
87	5.064	5.052	5.071	HH	587	5376	0.18%	0.003%
88	5.079	5.071	5.127	HH	677	12752	0.42%	0.007%
89	5.146	5.127	5.179	HH	639	13642	0.44%	0.007%

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90	5.197	5.179	5.228	HH	1272	20132	0.66%	0.011%
91	5.274	5.228	5.298	HH	680	19088	0.62%	0.010%
92	5.302	5.298	5.308	HH	476	2725	0.09%	0.001%
93	5.322	5.308	5.359	HH	517	10447	0.34%	0.006%
94	5.379	5.359	5.410	HH	854	15922	0.52%	0.008%
95	5.428	5.410	5.465	HH	1753	27057	0.88%	0.014%
96	5.494	5.465	5.517	HH	589	12826	0.42%	0.007%
97	5.536	5.517	5.549	HH	707	9580	0.31%	0.005%
98	5.556	5.549	5.580	HH	534	7479	0.24%	0.004%
99	5.610	5.580	5.619	HH	553	10299	0.34%	0.005%
100	5.641	5.619	5.657	HH	1582	24327	0.79%	0.013%
101	5.679	5.657	5.695	HH	1835	31027	1.01%	0.016%
102	5.702	5.695	5.729	HH	1306	22029	0.72%	0.012%
103	5.745	5.729	5.806	HH	1910	54542	1.78%	0.029%
104	5.823	5.806	5.856	HH	1036	24047	0.78%	0.013%
105	5.887	5.856	5.901	HH	883	19640	0.64%	0.010%
106	5.924	5.901	5.984	HH	4519	82368	2.68%	0.044%
107	5.997	5.984	6.004	HH	786	8801	0.29%	0.005%
108	6.018	6.004	6.049	HH	896	19370	0.63%	0.010%
109	6.079	6.049	6.126	HH	2217	46640	1.52%	0.025%
110	6.138	6.126	6.145	HH	620	6880	0.22%	0.004%
111	6.156	6.145	6.161	HH	690	5964	0.19%	0.003%
112	6.164	6.161	6.184	HH	680	7880	0.26%	0.004%
113	6.206	6.184	6.241	HH	1145	27514	0.90%	0.015%
114	6.248	6.241	6.260	HH	709	7103	0.23%	0.004%
115	6.273	6.260	6.290	HH	664	11200	0.37%	0.006%
116	6.295	6.290	6.298	HH	673	2833	0.09%	0.002%
117	6.310	6.298	6.342	HH	687	15326	0.50%	0.008%
118	6.359	6.342	6.394	HH	1166	21323	0.69%	0.011%
119	6.399	6.394	6.407	HH	485	3441	0.11%	0.002%
120	6.421	6.407	6.449	HH	505	12400	0.40%	0.007%
121	6.453	6.449	6.466	HH	625	5615	0.18%	0.003%
122	6.480	6.466	6.496	HH	638	10756	0.35%	0.006%
123	6.508	6.496	6.534	HH	909	16112	0.53%	0.009%
124	6.561	6.534	6.589	HH	921	23358	0.76%	0.012%
125	6.609	6.589	6.617	HH	961	12917	0.42%	0.007%
126	6.631	6.617	6.655	HH	793	14700	0.48%	0.008%
127	6.678	6.655	6.714	HH	1293	33010	1.08%	0.017%
128	6.727	6.714	6.744	HH	1065	16753	0.55%	0.009%
129	6.758	6.744	6.773	HH	1121	16992	0.55%	0.009%
130	6.795	6.773	6.809	HH	992	19978	0.65%	0.011%
131	6.826	6.809	6.854	HH	1575	33851	1.10%	0.018%
132	6.856	6.854	6.864	HH	1370	7598	0.25%	0.004%
133	6.874	6.864	6.931	HH	1457	50190	1.64%	0.027%
134	6.934	6.931	6.946	HH	1179	9467	0.31%	0.005%
135	6.981	6.946	7.051	HH	4653	130601	4.26%	0.069%
136	7.062	7.051	7.094	HH	1640	36429	1.19%	0.019%
137	7.114	7.094	7.140	HH	5067	71860	2.34%	0.038%
138	7.152	7.140	7.171	HH	1501	24120	0.79%	0.013%
139	7.181	7.171	7.199	HH	1229	19549	0.64%	0.010%
140	7.208	7.199	7.220	HH	1176	13294	0.43%	0.007%
141	7.235	7.220	7.263	HH	1264	27505	0.90%	0.015%

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142	7.288	7.263	7.389	HH	6860	186223	6.07%	0.099%
143	7.397	7.389	7.424	HH	1289	24966	0.81%	0.013%
144	7.441	7.424	7.447	HH	1182	15703	0.51%	0.008%
145	7.453	7.447	7.486	HH	1238	23908	0.78%	0.013%
146	7.508	7.486	7.533	HH	1187	28942	0.94%	0.015%
147	7.564	7.533	7.603	HH	1730	49047	1.60%	0.026%
148	7.619	7.603	7.641	HH	1037	21118	0.69%	0.011%
149	7.642	7.641	7.647	HH	973	3744	0.12%	0.002%
150	7.705	7.647	7.720	HH	2673	72288	2.36%	0.038%
151	7.730	7.720	7.747	HH	2439	34052	1.11%	0.018%
152	7.750	7.747	7.786	HH	1656	31032	1.01%	0.016%
153	7.792	7.786	7.794	HH	1098	5160	0.17%	0.003%
154	7.803	7.794	7.825	HH	1234	21338	0.70%	0.011%
155	7.863	7.825	7.892	HH	2219	65970	2.15%	0.035%
156	7.898	7.892	7.917	HH	1577	21979	0.72%	0.012%
157	7.930	7.917	7.938	HH	1612	18749	0.61%	0.010%
158	7.975	7.938	8.019	HH	3441	109718	3.58%	0.058%
159	8.043	8.019	8.052	HH	2136	38919	1.27%	0.021%
160	8.074	8.052	8.091	HH	8118	108949	3.55%	0.058%
161	8.122	8.091	8.182	HH	8342	263739	8.60%	0.140%
162	8.209	8.182	8.238	HH	101379	1147036	37.39%	0.608%
163	8.258	8.238	8.299	HH	30723	473117	15.42%	0.251%
164	8.308	8.299	8.333	HH	3779	65604	2.14%	0.035%
165	8.348	8.333	8.381	HH	3885	76377	2.49%	0.040%
166	8.386	8.381	8.389	HH	2035	10426	0.34%	0.006%
167	8.394	8.389	8.440	HH	2067	53614	1.75%	0.028%
168	8.455	8.440	8.488	HH	1946	51305	1.67%	0.027%
169	8.510	8.488	8.532	HH	2465	55125	1.80%	0.029%
170	8.553	8.532	8.577	HH	4972	85884	2.80%	0.046%
171	8.601	8.577	8.609	HH	3638	57627	1.88%	0.031%
172	8.620	8.609	8.657	HH	4249	92482	3.01%	0.049%
173	8.670	8.657	8.680	HH	2562	33901	1.10%	0.018%
174	8.689	8.680	8.706	HH	2542	35042	1.14%	0.019%
175	8.720	8.706	8.730	HH	2115	27450	0.89%	0.015%
176	8.742	8.730	8.760	HH	2211	36166	1.18%	0.019%
177	8.793	8.760	8.811	HH	3621	80197	2.61%	0.042%
178	8.826	8.811	8.848	HH	4045	67386	2.20%	0.036%
179	8.866	8.848	8.880	HH	3128	50744	1.65%	0.027%
180	8.886	8.880	8.906	HH	2985	43053	1.40%	0.023%
181	8.917	8.906	8.935	HH	2820	43023	1.40%	0.023%
182	8.965	8.935	8.987	HH	5852	113049	3.68%	0.060%
183	9.004	8.987	9.042	HH	6283	118247	3.85%	0.063%
184	9.062	9.042	9.092	HH	3418	73301	2.39%	0.039%
185	9.118	9.092	9.136	HH	6695	103246	3.37%	0.055%
186	9.151	9.136	9.174	HH	5424	84194	2.74%	0.045%
187	9.202	9.174	9.220	HH	6086	103037	3.36%	0.055%
188	9.254	9.220	9.276	HH	5552	121217	3.95%	0.064%
189	9.297	9.276	9.318	HH	8096	117439	3.83%	0.062%
190	9.337	9.318	9.393	HH	8698	227857	7.43%	0.121%
191	9.415	9.393	9.434	HH	5644	97326	3.17%	0.052%
192	9.439	9.434	9.449	HH	3366	29432	0.96%	0.016%
193	9.480	9.449	9.505	HH	6935	148290	4.83%	0.079%
194	9.518	9.505	9.531	HH	3537	49774	1.62%	0.026%

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195	9.546	9.531	9.566	HH	4121	70952	2.31%	0.038%
196	9.596	9.566	9.635	HH	6048	153369	5.00%	0.081%
197	9.660	9.635	9.701	HH	5224	153349	5.00%	0.081%
198	9.714	9.701	9.728	HH	3574	54368	1.77%	0.029%
199	9.754	9.728	9.772	HH	6965	134448	4.38%	0.071%
200	9.781	9.772	9.804	HH	5128	76247	2.49%	0.040%
201	9.820	9.804	9.849	HH	3406	84586	2.76%	0.045%
202	9.855	9.849	9.882	HH	3147	52748	1.72%	0.028%
203	9.901	9.882	9.911	HH	3432	51838	1.69%	0.027%
204	9.917	9.911	9.951	HH	3632	71440	2.33%	0.038%
205	9.958	9.951	9.978	HH	2545	37277	1.21%	0.020%
206	10.000	9.978	10.007	HH	2359	37728	1.23%	0.020%
207	10.031	10.007	10.041	HH	2755	51549	1.68%	0.027%
208	10.048	10.041	10.065	HH	2750	38170	1.24%	0.020%
209	10.082	10.065	10.115	HH	4828	105910	3.45%	0.056%
210	10.140	10.115	10.156	HH	3618	77168	2.52%	0.041%
211	10.192	10.156	10.203	HH	6429	136312	4.44%	0.072%
212	10.218	10.203	10.242	HH	8119	141264	4.60%	0.075%
213	10.261	10.242	10.298	HH	7327	163397	5.33%	0.087%
214	10.336	10.298	10.371	HH	7831	219199	7.14%	0.116%
215	10.390	10.371	10.429	HH	9716	225170	7.34%	0.119%
216	10.446	10.429	10.474	HH	5767	139360	4.54%	0.074%
217	10.504	10.474	10.521	HH	7910	188002	6.13%	0.100%
218	10.542	10.521	10.579	HH	9387	226069	7.37%	0.120%
219	10.589	10.579	10.599	HH	4543	52917	1.72%	0.028%
220	10.613	10.599	10.627	HH	5058	79089	2.58%	0.042%
221	10.637	10.627	10.653	HH	5000	70282	2.29%	0.037%
222	10.673	10.653	10.694	HH	4276	97003	3.16%	0.051%
223	10.708	10.694	10.713	HH	4981	49778	1.62%	0.026%
224	10.738	10.713	10.789	HH	93487	1270162	41.40%	0.673%
225	10.814	10.789	10.856	HH	28904	472639	15.40%	0.250%
226	10.869	10.856	10.904	HH	4821	123330	4.02%	0.065%
227	10.917	10.904	10.937	HH	4051	76969	2.51%	0.041%
228	10.942	10.937	10.971	HH	3741	69753	2.27%	0.037%
229	10.991	10.971	11.009	HH	4409	90728	2.96%	0.048%
230	11.033	11.009	11.071	HH	10261	248807	8.11%	0.132%
231	11.102	11.071	11.116	HH	5342	127631	4.16%	0.068%
232	11.133	11.116	11.154	HH	6092	124889	4.07%	0.066%
233	11.164	11.154	11.177	HH	5327	69125	2.25%	0.037%
234	11.212	11.177	11.241	HH	8773	272513	8.88%	0.144%
235	11.263	11.241	11.314	HH	13200	353770	11.53%	0.187%
236	11.343	11.314	11.366	HH	7558	181543	5.92%	0.096%
237	11.391	11.366	11.412	HH	9904	194081	6.33%	0.103%
238	11.433	11.412	11.480	HH	8710	267460	8.72%	0.142%
239	11.496	11.480	11.512	HH	5138	92556	3.02%	0.049%
240	11.542	11.512	11.557	HH	33905	454714	14.82%	0.241%
241	11.573	11.557	11.601	HH	35899	493883	16.10%	0.262%
242	11.656	11.601	11.672	HH	20655	496425	16.18%	0.263%
243	11.691	11.672	11.705	HH	27691	359447	11.72%	0.190%
244	11.721	11.705	11.777	HH	32312	546916	17.83%	0.290%
245	11.803	11.777	11.821	HH	5891	140135	4.57%	0.074%
246	11.865	11.821	11.885	HH	8629	259253	8.45%	0.137%

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247	11.904	11.885	11.924	HH	16535	272576	8.88%	0.144%
248	11.955	11.924	11.994	HH	11605	366498	11.95%	0.194%
249	12.016	11.994	12.058	HH	17562	397141	12.94%	0.210%
250	12.075	12.058	12.092	HH	10017	172545	5.62%	0.091%
251	12.117	12.092	12.149	HH	74752	1041970	33.96%	0.552%
252	12.159	12.149	12.175	HH	9000	129750	4.23%	0.069%
253	12.191	12.175	12.208	HH	10301	170455	5.56%	0.090%
254	12.221	12.208	12.234	HH	8323	116228	3.79%	0.062%
255	12.246	12.234	12.254	HH	8290	96423	3.14%	0.051%
256	12.289	12.254	12.314	HH	10769	317743	10.36%	0.168%
257	12.333	12.314	12.376	HH	16444	396777	12.93%	0.210%
258	12.396	12.376	12.421	HH	14960	289984	9.45%	0.154%
259	12.445	12.421	12.464	HH	36858	547308	17.84%	0.290%
260	12.479	12.464	12.494	HH	19454	296874	9.68%	0.157%
261	12.507	12.494	12.530	HH	19445	305523	9.96%	0.162%
262	12.559	12.530	12.610	HH	134392	1858023	60.56%	0.985%
263	12.614	12.610	12.619	HH	6275	32961	1.07%	0.017%
264	12.625	12.619	12.634	HH	6325	58381	1.90%	0.031%
265	12.657	12.634	12.672	HH	8823	167666	5.46%	0.089%
266	12.696	12.672	12.712	HH	17104	292572	9.54%	0.155%
267	12.720	12.712	12.732	HH	11761	128091	4.17%	0.068%
268	12.748	12.732	12.759	HH	14685	207740	6.77%	0.110%
269	12.772	12.759	12.789	HH	15014	238503	7.77%	0.126%
270	12.799	12.789	12.832	HH	11374	252060	8.22%	0.134%
271	12.857	12.832	12.884	HH	138898	1663572	54.22%	0.881%
272	12.914	12.884	12.932	HH	14605	322743	10.52%	0.171%
273	12.948	12.932	12.979	HH	15531	310562	10.12%	0.165%
274	13.000	12.979	13.016	HH	9082	183700	5.99%	0.097%
275	13.032	13.016	13.046	HH	11429	181719	5.92%	0.096%
276	13.060	13.046	13.089	HH	10128	215959	7.04%	0.114%
277	13.132	13.089	13.172	HH	15947	553908	18.05%	0.294%
278	13.193	13.172	13.232	HH	16425	412866	13.46%	0.219%
279	13.256	13.232	13.271	HH	13995	254761	8.30%	0.135%
280	13.287	13.271	13.299	HH	12519	199740	6.51%	0.106%
281	13.317	13.299	13.335	HH	22355	385756	12.57%	0.204%
282	13.347	13.335	13.397	HH	19086	465782	15.18%	0.247%
283	13.449	13.397	13.492	HH	34779	961510	31.34%	0.509%
284	13.518	13.492	13.535	HH	11243	255300	8.32%	0.135%
285	13.558	13.535	13.576	HH	18652	339889	11.08%	0.180%
286	13.595	13.576	13.620	HH	29707	487571	15.89%	0.258%
287	13.631	13.620	13.662	HH	10742	260717	8.50%	0.138%
288	13.680	13.662	13.694	HH	13521	232662	7.58%	0.123%
289	13.726	13.694	13.747	HH	32077	616852	20.11%	0.327%
290	13.766	13.747	13.818	HH	25917	572682	18.67%	0.303%
291	13.842	13.818	13.866	HH	9661	253855	8.27%	0.135%
292	13.923	13.866	13.944	HH	9252	403001	13.13%	0.214%
293	13.960	13.944	13.997	HH	9210	272984	8.90%	0.145%
294	14.011	13.997	14.017	HH	8192	92713	3.02%	0.049%
295	14.037	14.017	14.053	HH	10125	198633	6.47%	0.105%
296	14.091	14.053	14.107	HH	14428	381759	12.44%	0.202%
297	14.112	14.107	14.129	HH	12291	155179	5.06%	0.082%
298	14.150	14.129	14.169	HH	15816	344414	11.23%	0.182%
299	14.186	14.169	14.232	HH	23195	566122	18.45%	0.300%

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300	14.237	14.232	14.240	HH	9773	48408	1.58%	0.026%
301	14.270	14.240	14.316	HH	16872	632080	20.60%	0.335%
302	14.325	14.316	14.339	HH	12429	167298	5.45%	0.089%
303	14.363	14.339	14.382	HH	21533	435819	14.20%	0.231%
304	14.392	14.382	14.407	HH	16080	218894	7.13%	0.116%
305	14.428	14.407	14.450	HH	32891	553234	18.03%	0.293%
306	14.462	14.450	14.470	HH	13930	162211	5.29%	0.086%
307	14.491	14.470	14.526	HH	22844	510649	16.64%	0.271%
308	14.552	14.526	14.571	HH	13051	296640	9.67%	0.157%
309	14.608	14.571	14.650	HH	143559	2332928	76.04%	1.236%
310	14.658	14.650	14.672	HH	9836	127274	4.15%	0.067%
311	14.694	14.672	14.713	HH	16928	313147	10.21%	0.166%
312	14.740	14.713	14.759	HH	63872	968798	31.58%	0.513%
313	14.781	14.759	14.843	HH	76190	1448490	47.21%	0.768%
314	14.852	14.843	14.872	HH	12967	217876	7.10%	0.115%
315	14.903	14.872	14.941	HH	24376	669979	21.84%	0.355%
316	14.945	14.941	14.959	HH	13541	140536	4.58%	0.074%
317	14.984	14.959	15.018	HH	13679	433267	14.12%	0.230%
318	15.050	15.018	15.075	HH	18712	494891	16.13%	0.262%
319	15.101	15.075	15.139	HH	16081	521545	17.00%	0.276%
320	15.191	15.139	15.263	HH	69145	1867633	60.87%	0.990%
321	15.284	15.263	15.306	HH	13264	323070	10.53%	0.171%
322	15.332	15.306	15.360	HH	20411	514611	16.77%	0.273%
323	15.414	15.360	15.437	HH	41211	1155641	37.67%	0.612%
324	15.453	15.437	15.482	HH	24407	486459	15.86%	0.258%
325	15.502	15.482	15.509	HH	14648	220283	7.18%	0.117%
326	15.525	15.509	15.530	HH	15707	197224	6.43%	0.105%
327	15.557	15.530	15.562	HH	20190	347471	11.33%	0.184%
328	15.582	15.562	15.616	HH	24990	633833	20.66%	0.336%
329	15.633	15.616	15.642	HH	14458	219549	7.16%	0.116%
330	15.657	15.642	15.679	HH	16123	320159	10.43%	0.170%
331	15.715	15.679	15.726	HH	15701	404154	13.17%	0.214%
332	15.739	15.726	15.767	HH	16342	365248	11.90%	0.194%
333	15.789	15.767	15.812	HH	14898	376306	12.26%	0.199%
334	15.836	15.812	15.871	HH	22573	591586	19.28%	0.313%
335	15.897	15.871	15.935	HH	17514	556713	18.14%	0.295%
336	15.949	15.935	15.969	HH	13527	264722	8.63%	0.140%
337	15.979	15.969	15.985	HH	12978	126967	4.14%	0.067%
338	16.024	15.985	16.047	HH	17187	570086	18.58%	0.302%
339	16.055	16.047	16.072	HH	16338	227847	7.43%	0.121%
340	16.094	16.072	16.105	HH	16991	309520	10.09%	0.164%
341	16.126	16.105	16.158	HH	21878	595368	19.40%	0.315%
342	16.166	16.158	16.178	HH	16867	199709	6.51%	0.106%
343	16.209	16.178	16.263	HH	49044	1451995	47.32%	0.769%
344	16.304	16.263	16.366	HH	77561	2196019	71.57%	1.164%
345	16.393	16.366	16.414	HH	24431	558520	18.20%	0.296%
346	16.435	16.414	16.463	HH	27462	622531	20.29%	0.330%
347	16.475	16.463	16.521	HH	16945	552895	18.02%	0.293%
348	16.555	16.521	16.572	HH	17564	492168	16.04%	0.261%
349	16.626	16.572	16.652	HH	57197	1494462	48.71%	0.792%
350	16.684	16.652	16.729	HH	69726	1458627	47.54%	0.773%
351	16.786	16.729	16.811	HH	41821	1187892	38.72%	0.629%

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352	16.835	16.811	16.852	HH	46902	832924	27.15%	0.441%
353	16.863	16.852	16.890	HH	35470	638556	20.81%	0.338%
354	16.932	16.890	16.974	HH	24055	1064759	34.70%	0.564%
355	16.991	16.974	17.009	HH	19865	392267	12.79%	0.208%
356	17.051	17.009	17.112	HH	27361	1384705	45.13%	0.734%
357	17.155	17.112	17.202	HH	60878	1819725	59.31%	0.964%
358	17.215	17.202	17.220	HH	28225	303582	9.89%	0.161%
359	17.239	17.220	17.263	HH	38458	802177	26.15%	0.425%
360	17.274	17.263	17.288	HH	23266	334821	10.91%	0.177%
361	17.313	17.288	17.324	HH	24227	498953	16.26%	0.264%
362	17.345	17.324	17.374	HH	28573	763607	24.89%	0.405%
363	17.387	17.374	17.427	HH	23704	709102	23.11%	0.376%
364	17.449	17.427	17.459	HH	22718	412034	13.43%	0.218%
365	17.463	17.459	17.488	HH	22377	376628	12.28%	0.200%
366	17.496	17.488	17.512	HH	21693	302037	9.84%	0.160%
367	17.529	17.512	17.551	HH	23267	523363	17.06%	0.277%
368	17.564	17.551	17.581	HH	22681	397546	12.96%	0.211%
369	17.585	17.581	17.587	HH	22617	81451	2.65%	0.043%
370	17.612	17.587	17.626	HH	25364	570647	18.60%	0.302%
371	17.678	17.626	17.704	HH	40911	1419762	46.27%	0.752%
372	17.766	17.704	17.806	HH	34883	1739733	56.70%	0.922%
373	17.831	17.806	17.882	HH	31537	1301101	42.41%	0.689%
374	17.907	17.882	17.937	HH	29726	918420	29.93%	0.487%
375	17.967	17.937	17.989	HH	33703	908715	29.62%	0.482%
376	17.996	17.989	18.014	HH	30867	429019	13.98%	0.227%
377	18.057	18.014	18.082	HH	68477	2018433	65.79%	1.070%
378	18.104	18.082	18.132	HH	59157	1267617	41.32%	0.672%
379	18.146	18.132	18.171	HH	28238	627355	20.45%	0.332%
380	18.195	18.171	18.212	HH	37740	792240	25.82%	0.420%
381	18.229	18.212	18.288	HH	36076	1371610	44.70%	0.727%
382	18.315	18.288	18.352	HH	59154	1414223	46.09%	0.749%
383	18.364	18.352	18.375	HH	27483	385376	12.56%	0.204%
384	18.407	18.375	18.416	HH	29509	700416	22.83%	0.371%
385	18.451	18.416	18.474	HH	36236	1089174	35.50%	0.577%
386	18.510	18.474	18.558	HH	40898	1687650	55.01%	0.894%
387	18.580	18.558	18.595	HH	36416	730766	23.82%	0.387%
388	18.615	18.595	18.657	HH	41807	1364821	44.48%	0.723%
389	18.669	18.657	18.692	HH	33481	672280	21.91%	0.356%
390	18.708	18.692	18.732	HH	33294	764012	24.90%	0.405%
391	18.755	18.732	18.773	HH	34593	794476	25.89%	0.421%
392	18.796	18.773	18.811	HH	34379	776589	25.31%	0.411%
393	18.831	18.811	18.846	HH	38153	748905	24.41%	0.397%
394	18.870	18.846	18.896	HH	60687	1468702	47.87%	0.778%
395	18.913	18.896	18.957	HH	53768	1633876	53.25%	0.866%
396	19.001	18.957	19.026	HH	42571	1608793	52.44%	0.852%
397	19.033	19.026	19.064	HH	40815	869805	28.35%	0.461%
398	19.077	19.064	19.092	HH	35539	573102	18.68%	0.304%
399	19.120	19.092	19.131	HH	37532	850675	27.73%	0.451%
400	19.154	19.131	19.191	HH	38992	1342776	43.77%	0.712%
401	19.207	19.191	19.248	HH	36817	1209400	39.42%	0.641%
402	19.327	19.248	19.345	HH	46384	2331336	75.99%	1.235%
403	19.360	19.345	19.382	HH	43531	911063	29.69%	0.483%
404	19.411	19.382	19.443	HH	50460	1565645	51.03%	0.830%

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405	19.480	19.443	19.511	HH	51217	1819157	59.29%	0.964%
406	19.550	19.511	19.580	HH	56224	2042449	66.57%	1.082%
407	19.587	19.580	19.611	HH	45097	809843	26.40%	0.429%
408	19.645	19.611	19.694	HH	60995	2563168	83.54%	1.358%
409	19.705	19.694	19.740	HH	47637	1222657	39.85%	0.648%
410	19.761	19.740	19.800	HH	46225	1606234	52.35%	0.851%
411	19.863	19.800	19.897	HH	72932	3068146	100.00%	1.626%
412	19.928	19.897	19.954	HH	50338	1651600	53.83%	0.875%
413	19.959	19.954	19.986	HH	48323	893614	29.13%	0.474%
414	20.000	19.986	20.021	HH	48362	1004958	32.75%	0.533%
415	20.091	20.021	20.102	HH	55205	2500352	81.49%	1.325%
416	20.109	20.102	20.127	HH	53604	782894	25.52%	0.415%
417	20.137	20.127	20.143	HH	52088	481839	15.70%	0.255%
418	20.151	20.143	20.162	HH	52256	620009	20.21%	0.329%
419	20.171	20.162	20.183	HH	52876	647057	21.09%	0.343%
420	20.206	20.183	20.244	HH	54355	1873420	61.06%	0.993%
421	20.252	20.244	20.262	HH	48323	505029	16.46%	0.268%
422	20.298	20.262	20.310	HH	49000	1394015	45.44%	0.739%
423	20.345	20.310	20.351	HH	49638	1199750	39.10%	0.636%
424	20.404	20.351	20.435	HH	54066	2600832	84.77%	1.378%
425	20.440	20.435	20.472	HH	52147	1135940	37.02%	0.602%
426	20.478	20.472	20.485	HH	50312	405811	13.23%	0.215%
427	20.512	20.485	20.523	HH	52609	1148783	37.44%	0.609%
428	20.527	20.523	20.542	HH	51176	597356	19.47%	0.317%
429	20.562	20.542	20.606	HH	53611	1948996	63.52%	1.033%
430	20.611	20.606	20.616	HH	49698	315064	10.27%	0.167%
431	20.648	20.616	20.658	HH	50658	1240239	40.42%	0.657%
432	20.680	20.658	20.724	HH	51769	2032868	66.26%	1.077%
433	20.730	20.724	20.744	HH	51325	596849	19.45%	0.316%
434	20.785	20.744	20.829	HH	52894	2622165	85.46%	1.389%
435	20.887	20.829	20.896	HH	50865	1991384	64.91%	1.055%
436	20.902	20.896	20.911	HH	50941	462225	15.07%	0.245%
437	20.918	20.911	20.951	HH	51251	1208470	39.39%	0.640%
438	20.966	20.951	20.970	HH	50956	583771	19.03%	0.309%
439	20.977	20.970	20.992	HH	51556	661855	21.57%	0.351%
440	21.007	20.992	21.019	HH	51378	848110	27.64%	0.449%
441	21.027	21.019	21.033	HH	50987	409575	13.35%	0.217%
442	21.045	21.033	21.054	HH	51171	648927	21.15%	0.344%
443	21.091	21.054	21.137	HH	54382	2598640	84.70%	1.377%
444	21.165	21.137	21.174	HH	51202	1117407	36.42%	0.592%
445	21.207	21.174	21.227	HH	52743	1666820	54.33%	0.883%
446	21.248	21.227	21.279	HH	53856	1651267	53.82%	0.875%
447	21.283	21.279	21.292	HH	51696	411613	13.42%	0.218%
448	21.298	21.292	21.332	HH	51212	1185395	38.64%	0.628%
449	21.344	21.332	21.376	HH	50385	1309373	42.68%	0.694%
450	21.382	21.376	21.388	HH	49115	347098	11.31%	0.184%
451	21.391	21.388	21.407	HH	48992	578485	18.85%	0.307%
452	21.468	21.407	21.495	HH	50463	2590716	84.44%	1.373%
453	21.553	21.495	21.575	HH	56357	2557808	83.37%	1.355%
454	21.579	21.575	21.601	HH	55309	849601	27.69%	0.450%
455	21.605	21.601	21.660	HH	53843	1858052	60.56%	0.985%
456	21.686	21.660	21.741	HHA	53275	2560136	83.44%	1.357%

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Sum of corrected areas: 188721475

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