

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032894.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 6:44
 Sample : L4238-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.348	2.313	2.526	BH	411542	4837325	24.62%	1.029%
2	2.535	2.526	2.561	PH	-2866	-71685	-0.36%	-0.015%
3	2.567	2.561	2.577	PH	-3793	-38188	-0.19%	-0.008%
4	2.588	2.577	2.603	PH	-3113	-56067	-0.29%	-0.012%
5	2.615	2.603	2.682	PH	-3647	-227318	-1.16%	-0.048%
6	2.693	2.682	2.808	PH	-5275	-457766	-2.33%	-0.097%
7	2.812	2.808	2.816	PH	-6576	-32836	-0.17%	-0.007%
8	2.820	2.816	2.846	PH	-6588	-120993	-0.62%	-0.026%
9	2.849	2.846	2.862	PH	-6835	-67963	-0.35%	-0.014%
10	2.877	2.862	2.882	PH	-7136	-85056	-0.43%	-0.018%
11	2.892	2.882	2.914	PH	-7078	-139259	-0.71%	-0.030%
12	2.920	2.914	2.993	PH	-7278	-355484	-1.81%	-0.076%
13	2.997	2.993	3.034	PH	-7794	-197764	-1.01%	-0.042%
14	3.042	3.034	3.053	PH	-7882	-89968	-0.46%	-0.019%
15	3.066	3.053	3.072	PH	-7999	-92994	-0.47%	-0.020%
16	3.080	3.072	3.089	PH	-7908	-82889	-0.42%	-0.018%
17	3.113	3.089	3.147	PH	-7715	-275900	-1.40%	-0.059%
18	3.155	3.147	3.223	PH	-8071	-378457	-1.93%	-0.081%
19	3.257	3.223	3.290	PH	-8351	-347382	-1.77%	-0.074%
20	3.311	3.290	3.319	PH	-8519	-154337	-0.79%	-0.033%
21	3.322	3.319	3.332	PH	-8594	-66109	-0.34%	-0.014%
22	3.349	3.332	3.381	PH	-8004	-255344	-1.30%	-0.054%
23	3.387	3.381	3.412	PH	-9095	-170336	-0.87%	-0.036%
24	3.418	3.412	3.451	PH	-9258	-217223	-1.11%	-0.046%
25	3.461	3.451	3.466	PH	-9325	-88634	-0.45%	-0.019%
26	3.469	3.466	3.493	PH	-9352	-151268	-0.77%	-0.032%
27	3.514	3.493	3.544	PH	-9191	-290914	-1.48%	-0.062%
28	3.548	3.544	3.555	PH	-9561	-61154	-0.31%	-0.013%
29	3.559	3.555	3.567	PH	-9706	-72937	-0.37%	-0.016%
30	3.591	3.567	3.629	PH	-8964	-350367	-1.78%	-0.075%
31	3.648	3.629	3.711	PH	-6806	-449566	-2.29%	-0.096%
32	3.731	3.711	3.757	PH	-9710	-270806	-1.38%	-0.058%
33	3.776	3.757	3.799	PH	-9637	-252145	-1.28%	-0.054%
34	3.805	3.799	3.809	PH	-9895	-57128	-0.29%	-0.012%
35	3.829	3.809	3.870	PH	-9572	-364325	-1.85%	-0.077%
36	3.885	3.870	3.910	PH	-9894	-236424	-1.20%	-0.050%

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37	3.936	3.910	3.971	PH	-9693	-364016	-1.85%	-0.077%
38	4.051	3.971	4.084	PH	4121	-391343	-1.99%	-0.083%
39	4.100	4.084	4.156	PH	-2822	-251695	-1.28%	-0.054%
40	4.170	4.156	4.303	PH	58513	258243	1.31%	0.055%
41	4.314	4.303	4.334	PH	-7226	-136486	-0.69%	-0.029%
42	4.349	4.334	4.358	PH	-6854	-101433	-0.52%	-0.022%
43	4.369	4.358	4.382	PH	-7017	-103869	-0.53%	-0.022%
44	4.413	4.382	4.481	PH	571312	6143912	31.28%	1.307%
45	4.490	4.481	4.508	PH	-5818	-95552	-0.49%	-0.020%
46	4.521	4.508	4.548	PH	-5579	-148503	-0.76%	-0.032%
47	4.564	4.548	4.588	PH	-4049	-144466	-0.74%	-0.031%
48	4.600	4.588	4.727	PH	-7252	-722646	-3.68%	-0.154%
49	4.736	4.727	4.756	PH	-9637	-169058	-0.86%	-0.036%
50	4.775	4.756	4.783	PH	-9623	-156984	-0.80%	-0.033%
51	4.789	4.783	4.809	PH	-9603	-153718	-0.78%	-0.033%
52	4.812	4.809	4.831	PH	-9741	-127875	-0.65%	-0.027%
53	4.852	4.831	4.896	PH	-8674	-371851	-1.89%	-0.079%
54	4.912	4.896	4.961	PH	-9327	-384150	-1.96%	-0.082%
55	4.965	4.961	4.983	PH	-10085	-132048	-0.67%	-0.028%
56	5.008	4.983	5.041	PH	-9338	-343952	-1.75%	-0.073%
57	5.055	5.041	5.060	PH	-9933	-116114	-0.59%	-0.025%
58	5.083	5.060	5.128	PH	-9526	-399376	-2.03%	-0.085%
59	5.152	5.128	5.159	PH	-9627	-181095	-0.92%	-0.039%
60	5.162	5.159	5.176	PH	-9655	-97769	-0.50%	-0.021%
61	5.183	5.176	5.209	PH	-9786	-196856	-1.00%	-0.042%
62	5.215	5.209	5.238	PH	-9853	-172431	-0.88%	-0.037%
63	5.243	5.238	5.256	PH	-9915	-107412	-0.55%	-0.023%
64	5.274	5.256	5.293	PH	-8782	-208895	-1.06%	-0.044%
65	5.298	5.293	5.305	PH	-9454	-66910	-0.34%	-0.014%
66	5.313	5.305	5.317	PH	-9484	-66436	-0.34%	-0.014%
67	5.333	5.317	5.383	PH	-9025	-377796	-1.92%	-0.080%
68	5.392	5.383	5.414	PH	-9785	-183825	-0.94%	-0.039%
69	5.444	5.414	5.473	PH	-5093	-288269	-1.47%	-0.061%
70	5.483	5.473	5.503	PH	-8944	-169728	-0.86%	-0.036%
71	5.526	5.503	5.549	PH	-5429	-210547	-1.07%	-0.045%
72	5.570	5.549	5.594	PH	-7668	-211387	-1.08%	-0.045%
73	5.610	5.594	5.623	PH	-7755	-138533	-0.71%	-0.029%
74	5.645	5.623	5.663	PH	-7306	-179445	-0.91%	-0.038%
75	5.704	5.663	5.768	PH	-247	-400817	-2.04%	-0.085%
76	5.789	5.768	5.826	PH	-8535	-311783	-1.59%	-0.066%
77	5.833	5.826	5.843	PH	-9135	-93050	-0.47%	-0.020%
78	5.854	5.843	5.878	PH	-9218	-196353	-1.00%	-0.042%
79	5.904	5.878	5.945	PH	-9039	-375064	-1.91%	-0.080%
80	5.970	5.945	5.978	PH	-8979	-178154	-0.91%	-0.038%
81	6.026	5.978	6.051	PH	-7759	-364452	-1.86%	-0.078%
82	6.079	6.051	6.117	PH	-7643	-318100	-1.62%	-0.068%
83	6.135	6.117	6.167	PH	-6422	-236658	-1.20%	-0.050%
84	6.172	6.167	6.186	PH	-8956	-102575	-0.52%	-0.022%
85	6.206	6.186	6.241	PH	-8190	-291150	-1.48%	-0.062%
86	6.275	6.241	6.290	PH	-8217	-251696	-1.28%	-0.054%
87	6.317	6.290	6.342	PH	-8260	-261069	-1.33%	-0.056%
88	6.363	6.342	6.386	PH	-8626	-234302	-1.19%	-0.050%
89	6.426	6.386	6.556	PH	687107	6215686	31.64%	1.322%

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90	6.571	6.556	6.590	PH	-7972	-167107	-0.85%	-0.036%
91	6.595	6.590	6.627	PH	-8352	-186276	-0.95%	-0.040%
92	6.636	6.627	6.666	PH	-8473	-201483	-1.03%	-0.043%
93	6.682	6.666	6.693	PH	-8538	-141213	-0.72%	-0.030%
94	6.705	6.693	6.734	PH	-8535	-210391	-1.07%	-0.045%
95	6.750	6.734	6.771	PH	-8634	-198245	-1.01%	-0.042%
96	6.786	6.771	6.801	PH	-8702	-153455	-0.78%	-0.033%
97	6.825	6.801	6.829	PH	-8648	-150533	-0.77%	-0.032%
98	6.833	6.829	6.856	PH	-8689	-139807	-0.71%	-0.030%
99	6.869	6.856	6.894	PH	-8652	-198148	-1.01%	-0.042%
100	6.932	6.894	6.989	PH	-7592	-466797	-2.38%	-0.099%
101	6.994	6.989	6.999	PH	-8202	-46444	-0.24%	-0.010%
102	7.054	6.999	7.061	PH	-7738	-297173	-1.51%	-0.063%
103	7.083	7.061	7.110	PH	-6956	-223669	-1.14%	-0.048%
104	7.123	7.110	7.163	PH	-7557	-248382	-1.26%	-0.053%
105	7.189	7.163	7.201	PH	-7629	-180959	-0.92%	-0.038%
106	7.216	7.201	7.235	PH	-7679	-160739	-0.82%	-0.034%
107	7.247	7.235	7.267	PH	-7649	-150312	-0.77%	-0.032%
108	7.276	7.267	7.281	PH	-7928	-65842	-0.34%	-0.014%
109	7.297	7.281	7.310	PH	-7874	-137338	-0.70%	-0.029%
110	7.346	7.310	7.369	PH	-4756	-249230	-1.27%	-0.053%
111	7.376	7.369	7.389	PH	-7680	-94054	-0.48%	-0.020%
112	7.412	7.389	7.459	PH	-7537	-331766	-1.69%	-0.071%
113	7.488	7.459	7.493	PH	-7596	-160201	-0.82%	-0.034%
114	7.498	7.493	7.503	PH	-7961	-46560	-0.24%	-0.010%
115	7.510	7.503	7.543	PH	-7895	-192526	-0.98%	-0.041%
116	7.559	7.543	7.576	PH	-7453	-157886	-0.80%	-0.034%
117	7.595	7.576	7.614	PH	-7482	-171837	-0.87%	-0.037%
118	7.634	7.614	7.675	PH	-6623	-274301	-1.40%	-0.058%
119	7.701	7.675	7.718	PH	-7432	-200252	-1.02%	-0.043%
120	7.725	7.718	7.734	PH	-7771	-74503	-0.38%	-0.016%
121	7.767	7.734	7.782	PH	-6680	-204196	-1.04%	-0.043%
122	7.799	7.782	7.834	PH	-4945	-198251	-1.01%	-0.042%
123	7.867	7.834	7.889	PH	-6815	-228599	-1.16%	-0.049%
124	7.917	7.889	7.933	PH	-2921	-135884	-0.69%	-0.029%
125	7.938	7.933	7.956	PH	-5932	-83931	-0.43%	-0.018%
126	7.966	7.956	7.997	PH	-6228	-165062	-0.84%	-0.035%
127	8.033	7.997	8.044	PH	-5991	-182207	-0.93%	-0.039%
128	8.058	8.044	8.071	PH	-5481	-93377	-0.48%	-0.020%
129	8.097	8.071	8.138	PH	-3484	-212314	-1.08%	-0.045%
130	8.162	8.138	8.170	PH	206	-56868	-0.29%	-0.012%
131	8.189	8.170	8.194	PH	16936	129870	0.66%	0.028%
132	8.220	8.194	8.256	HH	695716	7526265	38.31%	1.601%
133	8.287	8.256	8.403	PH	248758	2981833	15.18%	0.634%
134	8.419	8.403	8.530	PH	-1143	-325054	-1.65%	-0.069%
135	8.571	8.530	8.592	PH	-4443	-191775	-0.98%	-0.041%
136	8.603	8.592	8.612	PH	-5055	-60568	-0.31%	-0.013%
137	8.632	8.612	8.654	PH	-2566	-95771	-0.49%	-0.020%
138	8.667	8.654	8.682	PH	-4132	-73054	-0.37%	-0.016%
139	8.704	8.682	8.732	PH	-2659	-108596	-0.55%	-0.023%
140	8.750	8.732	8.768	PH	-2335	-70766	-0.36%	-0.015%
141	8.776	8.768	8.794	PH	-3479	-64899	-0.33%	-0.014%

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142	8.802	8.794	8.814	PH	-4470	-56244	-0.29%	-0.012%
143	8.832	8.814	8.850	PH	-2871	-81563	-0.42%	-0.017%
144	8.861	8.850	8.880	PH	-4147	-80757	-0.41%	-0.017%
145	8.905	8.880	8.924	PH	-4150	-122363	-0.62%	-0.026%
146	8.961	8.924	8.989	PH	-351	-109999	-0.56%	-0.023%
147	8.993	8.989	9.004	PH	-3902	-34978	-0.18%	-0.007%
148	9.037	9.004	9.057	PH	3986	-41249	-0.21%	-0.009%
149	9.063	9.057	9.111	PH	-2974	-130676	-0.67%	-0.028%
150	9.126	9.111	9.154	PH	-4193	-119433	-0.61%	-0.025%
151	9.171	9.154	9.178	PH	-4769	-70608	-0.36%	-0.015%
152	9.196	9.178	9.217	PH	-4323	-109217	-0.56%	-0.023%
153	9.237	9.217	9.246	PH	-4428	-78687	-0.40%	-0.017%
154	9.253	9.246	9.260	PH	-4514	-38673	-0.20%	-0.008%
155	9.275	9.260	9.302	PH	-4140	-115512	-0.59%	-0.025%
156	9.322	9.302	9.349	PH	-4038	-127513	-0.65%	-0.027%
157	9.382	9.349	9.404	PH	-247	-82955	-0.42%	-0.018%
158	9.419	9.404	9.440	PH	-1567	-44994	-0.23%	-0.010%
159	9.456	9.440	9.483	PH	-2148	-70833	-0.36%	-0.015%
160	9.495	9.483	9.519	PH	-2844	-69941	-0.36%	-0.015%
161	9.541	9.519	9.578	PH	-713	-92058	-0.47%	-0.020%
162	9.595	9.578	9.618	PH	-2314	-78000	-0.40%	-0.017%
163	9.649	9.618	9.671	PH	-1914	-102394	-0.52%	-0.022%
164	9.693	9.671	9.716	PH	-2110	-84081	-0.43%	-0.018%
165	9.739	9.716	9.746	PH	-2377	-51557	-0.26%	-0.011%
166	9.754	9.746	9.784	PH	-2313	-62351	-0.32%	-0.013%
167	9.820	9.784	9.899	PH	655526	7470537	38.03%	1.589%
168	9.918	9.899	9.950	PH	-1690	-65390	-0.33%	-0.014%
169	9.974	9.950	10.018	PH	1176	-50694	-0.26%	-0.011%
170	10.023	10.018	10.026	PH	-2722	-14174	-0.07%	-0.003%
171	10.029	10.026	10.046	PH	-2703	-33865	-0.17%	-0.007%
172	10.075	10.046	10.083	PH	-2900	-67657	-0.34%	-0.014%
173	10.089	10.083	10.104	PH	-2921	-38537	-0.20%	-0.008%
174	10.109	10.104	10.123	PH	-3062	-35661	-0.18%	-0.008%
175	10.160	10.123	10.171	PH	-1613	-69528	-0.35%	-0.015%
176	10.200	10.171	10.227	PH	1011	-21555	-0.11%	-0.005%
177	10.251	10.227	10.262	PH	-300	-21996	-0.11%	-0.005%
178	10.275	10.262	10.279	PH	-331	-3990	-0.02%	-0.001%
179	10.294	10.279	10.317	PH	326	-13338	-0.07%	-0.003%
180	10.347	10.317	10.388	PH	19	-47289	-0.24%	-0.010%
181	10.446	10.388	10.449	PH	-999	-52816	-0.27%	-0.011%
182	10.479	10.449	10.495	PH	140	-9405	-0.05%	-0.002%
183	10.512	10.495	10.528	PH	1535	10869	0.06%	0.002%
184	10.553	10.528	10.580	HH	7616	77628	0.40%	0.017%
185	10.586	10.580	10.591	PH	-355	-2995	-0.02%	-0.001%
186	10.624	10.591	10.671	PH	2118	16513	0.08%	0.004%
187	10.677	10.671	10.697	PH	-717	-15394	-0.08%	-0.003%
188	10.715	10.697	10.724	PH	-1125	-19963	-0.10%	-0.004%
189	10.729	10.724	10.735	PH	-1142	-7565	-0.04%	-0.002%
190	10.774	10.735	10.796	PH	952	-15239	-0.08%	-0.003%
191	10.825	10.796	10.888	PH	17524	327961	1.67%	0.070%
192	10.900	10.888	10.914	HH	1887	23958	0.12%	0.005%
193	10.920	10.914	10.937	HH	1240	12507	0.06%	0.003%
194	10.948	10.937	10.986	HH	698	13611	0.07%	0.003%

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195	11.009	10.986	11.044	PH	4327	41701	0.21%	0.009%
196	11.060	11.044	11.099	PH	592	-8964	-0.05%	-0.002%
197	11.123	11.099	11.156	PH	1334	20068	0.10%	0.004%
198	11.163	11.156	11.168	HH	534	2759	0.01%	0.001%
199	11.184	11.168	11.209	HH	1071	15879	0.08%	0.003%
200	11.261	11.209	11.319	HH	677912	7889265	40.16%	1.678%
201	11.341	11.319	11.375	HH	6830	126069	0.64%	0.027%
202	11.394	11.375	11.407	HH	1709	24515	0.12%	0.005%
203	11.415	11.407	11.431	HH	1375	14670	0.07%	0.003%
204	11.450	11.431	11.474	HH	5253	66046	0.34%	0.014%
205	11.501	11.474	11.515	HH	6757	92896	0.47%	0.020%
206	11.526	11.515	11.555	HH	5329	87894	0.45%	0.019%
207	11.566	11.555	11.580	HH	2731	37514	0.19%	0.008%
208	11.594	11.580	11.600	HH	2486	27568	0.14%	0.006%
209	11.624	11.600	11.641	HH	4006	75287	0.38%	0.016%
210	11.658	11.641	11.681	HH	5881	105944	0.54%	0.023%
211	11.690	11.681	11.710	HH	3449	52460	0.27%	0.011%
212	11.740	11.710	11.749	HH	5127	85305	0.43%	0.018%
213	11.766	11.749	11.793	HH	8583	153452	0.78%	0.033%
214	11.807	11.793	11.843	HH	4366	82483	0.42%	0.018%
215	11.863	11.843	11.887	HH	2647	54864	0.28%	0.012%
216	11.925	11.887	11.944	HH	8990	160311	0.82%	0.034%
217	11.955	11.944	11.965	HH	4146	49195	0.25%	0.010%
218	11.984	11.965	11.997	HH	7669	110627	0.56%	0.024%
219	12.039	11.997	12.077	HH	9943	361423	1.84%	0.077%
220	12.095	12.077	12.135	HH	12042	233769	1.19%	0.050%
221	12.150	12.135	12.158	HH	5683	67769	0.34%	0.014%
222	12.207	12.158	12.267	HH	264924	4819426	24.53%	1.025%
223	12.283	12.267	12.313	HH	8957	215977	1.10%	0.046%
224	12.323	12.313	12.364	HH	7180	188166	0.96%	0.040%
225	12.386	12.364	12.402	HH	9738	166868	0.85%	0.035%
226	12.423	12.402	12.442	HH	11441	209329	1.07%	0.045%
227	12.461	12.442	12.479	HH	14367	231116	1.18%	0.049%
228	12.501	12.479	12.535	HH	11048	301082	1.53%	0.064%
229	12.571	12.535	12.606	HH	656453	8223353	41.86%	1.749%
230	12.642	12.606	12.691	HH	58531	1082256	5.51%	0.230%
231	12.696	12.691	12.708	HH	7025	69898	0.36%	0.015%
232	12.747	12.708	12.768	HH	9978	300243	1.53%	0.064%
233	12.786	12.768	12.798	HH	11743	177830	0.91%	0.038%
234	12.811	12.798	12.850	HH	11643	297251	1.51%	0.063%
235	12.866	12.850	12.887	HH	9728	186977	0.95%	0.040%
236	12.909	12.887	12.920	HH	16973	249004	1.27%	0.053%
237	12.940	12.920	12.966	HH	47688	748073	3.81%	0.159%
238	12.978	12.966	13.018	HH	16370	390561	1.99%	0.083%
239	13.033	13.018	13.067	HH	9920	247767	1.26%	0.053%
240	13.086	13.067	13.091	HH	8061	105317	0.54%	0.022%
241	13.112	13.091	13.153	HH	26677	497312	2.53%	0.106%
242	13.175	13.153	13.185	HH	16547	237487	1.21%	0.051%
243	13.202	13.185	13.239	HH	30182	733884	3.74%	0.156%
244	13.253	13.239	13.271	HH	23420	380990	1.94%	0.081%
245	13.284	13.271	13.328	HH	18735	503701	2.56%	0.107%
246	13.337	13.328	13.359	HH	10465	178781	0.91%	0.038%

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247	13.383	13.359	13.388	HH	13467	187834	0.96%	0.040%
248	13.418	13.388	13.471	HH	91979	1639786	8.35%	0.349%
249	13.479	13.471	13.497	HH	10814	167550	0.85%	0.036%
250	13.536	13.497	13.551	HH	14593	401660	2.04%	0.085%
251	13.561	13.551	13.580	HH	13326	206479	1.05%	0.044%
252	13.620	13.580	13.633	HH	12328	362108	1.84%	0.077%
253	13.644	13.633	13.661	HH	12080	195211	0.99%	0.042%
254	13.682	13.661	13.693	HH	12291	217508	1.11%	0.046%
255	13.716	13.693	13.734	HH	20403	380857	1.94%	0.081%
256	13.768	13.734	13.799	HH	652377	8285915	42.18%	1.763%
257	13.810	13.799	13.833	HH	13841	258438	1.32%	0.055%
258	13.851	13.833	13.871	HH	12882	262252	1.34%	0.056%
259	13.888	13.871	13.899	HH	12022	193341	0.98%	0.041%
260	13.916	13.899	13.954	HH	14001	401514	2.04%	0.085%
261	13.977	13.954	13.997	HH	16920	361593	1.84%	0.077%
262	14.014	13.997	14.038	HH	21131	388057	1.98%	0.083%
263	14.053	14.038	14.079	HH	12428	267918	1.36%	0.057%
264	14.097	14.079	14.102	HH	9400	126214	0.64%	0.027%
265	14.153	14.102	14.185	HH	67548	1517366	7.72%	0.323%
266	14.201	14.185	14.224	HH	37103	651747	3.32%	0.139%
267	14.238	14.224	14.267	HH	18666	422770	2.15%	0.090%
268	14.283	14.267	14.300	HH	14677	283229	1.44%	0.060%
269	14.324	14.300	14.371	HH	35705	955273	4.86%	0.203%
270	14.392	14.371	14.415	HH	28893	573751	2.92%	0.122%
271	14.438	14.415	14.486	HH	21262	732403	3.73%	0.156%
272	14.511	14.486	14.537	HH	17724	473956	2.41%	0.101%
273	14.558	14.537	14.589	HH	23972	572284	2.91%	0.122%
274	14.606	14.589	14.628	HH	16477	369948	1.88%	0.079%
275	14.667	14.628	14.696	HH	461727	6732975	34.28%	1.432%
276	14.707	14.696	14.723	HH	26255	368616	1.88%	0.078%
277	14.731	14.723	14.751	HH	19516	304873	1.55%	0.065%
278	14.757	14.751	14.782	HH	17010	301842	1.54%	0.064%
279	14.828	14.782	14.835	HH	37514	801641	4.08%	0.171%
280	14.872	14.835	14.902	HH	607658	8973424	45.68%	1.909%
281	14.913	14.902	14.950	HH	23655	546842	2.78%	0.116%
282	14.985	14.950	15.050	HH	17036	950553	4.84%	0.202%
283	15.064	15.050	15.078	HH	15653	257525	1.31%	0.055%
284	15.107	15.078	15.125	HH	15498	424334	2.16%	0.090%
285	15.177	15.125	15.226	HH	20728	1047004	5.33%	0.223%
286	15.254	15.226	15.321	HH	310623	5849089	29.78%	1.244%
287	15.342	15.321	15.360	HH	21931	483306	2.46%	0.103%
288	15.385	15.360	15.424	HH	41917	1039801	5.29%	0.221%
289	15.460	15.424	15.488	HH	79817	1537507	7.83%	0.327%
290	15.505	15.488	15.528	HH	23743	526358	2.68%	0.112%
291	15.534	15.528	15.579	HH	21405	600039	3.05%	0.128%
292	15.606	15.579	15.624	HH	20629	532247	2.71%	0.113%
293	15.670	15.624	15.725	HH	29767	1412578	7.19%	0.300%
294	15.734	15.725	15.749	HH	20986	297653	1.52%	0.063%
295	15.780	15.749	15.826	HH	30374	1111164	5.66%	0.236%
296	15.893	15.826	15.933	HH	610890	8837535	44.99%	1.880%
297	15.954	15.933	15.978	HH	26489	626589	3.19%	0.133%
298	16.001	15.978	16.005	HH	21358	348676	1.77%	0.074%
299	16.014	16.005	16.019	HH	21412	172678	0.88%	0.037%

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300	16.029	16.019	16.045	HH	21596	328276	1.67%	0.070%
301	16.106	16.045	16.120	HH	23329	1001680	5.10%	0.213%
302	16.186	16.120	16.231	HH	32287	1728425	8.80%	0.368%
303	16.274	16.231	16.316	HH	74175	2148496	10.94%	0.457%
304	16.337	16.316	16.346	HH	31897	543788	2.77%	0.116%
305	16.371	16.346	16.382	HH	52831	961760	4.90%	0.205%
306	16.390	16.382	16.412	HH	52878	851417	4.33%	0.181%
307	16.450	16.412	16.482	HH	63541	1869138	9.52%	0.398%
308	16.507	16.482	16.532	HH	33748	960412	4.89%	0.204%
309	16.538	16.532	16.562	HH	31157	541529	2.76%	0.115%
310	16.576	16.562	16.623	HH	30860	1086180	5.53%	0.231%
311	16.674	16.623	16.689	HH	32448	1239222	6.31%	0.264%
312	16.716	16.689	16.741	HH	45335	1198328	6.10%	0.255%
313	16.778	16.741	16.804	HH	47191	1532763	7.80%	0.326%
314	16.844	16.804	16.870	HH	587118	8940770	45.51%	1.902%
315	16.884	16.870	16.900	HH	47957	781584	3.98%	0.166%
316	16.918	16.900	16.942	HH	51323	1086138	5.53%	0.231%
317	16.953	16.942	16.962	HH	35340	421535	2.15%	0.090%
318	16.970	16.962	16.990	HH	35158	590357	3.01%	0.126%
319	17.028	16.990	17.055	HH	37143	1396176	7.11%	0.297%
320	17.087	17.055	17.095	HH	38351	894018	4.55%	0.190%
321	17.111	17.095	17.124	HH	38670	657209	3.35%	0.140%
322	17.130	17.124	17.136	HH	38227	283090	1.44%	0.060%
323	17.177	17.136	17.191	HH	41532	1324220	6.74%	0.282%
324	17.218	17.191	17.250	HH	67480	1842495	9.38%	0.392%
325	17.286	17.250	17.327	HH	82766	2486450	12.66%	0.529%
326	17.331	17.327	17.343	HH	40895	386885	1.97%	0.082%
327	17.368	17.343	17.390	HH	48274	1297446	6.60%	0.276%
328	17.402	17.390	17.416	HH	44449	666544	3.39%	0.142%
329	17.470	17.416	17.481	HH	47756	1736586	8.84%	0.369%
330	17.502	17.481	17.538	HH	50300	1605977	8.18%	0.342%
331	17.562	17.538	17.598	HH	47188	1649483	8.40%	0.351%
332	17.617	17.598	17.638	HH	49748	1174126	5.98%	0.250%
333	17.672	17.638	17.690	HH	56593	1682613	8.57%	0.358%
334	17.731	17.690	17.763	HH	581426	9612442	48.93%	2.045%
335	17.816	17.763	17.846	HH	78270	3012147	15.33%	0.641%
336	17.873	17.846	17.896	HH	75265	1936582	9.86%	0.412%
337	17.907	17.896	17.919	HH	61327	851679	4.34%	0.181%
338	17.927	17.919	17.934	HH	58813	536009	2.73%	0.114%
339	17.958	17.934	17.994	HH	69387	2166414	11.03%	0.461%
340	18.051	17.994	18.072	HH	103416	3477220	17.70%	0.740%
341	18.097	18.072	18.128	HH	158164	3831660	19.51%	0.815%
342	18.148	18.128	18.181	HH	109721	2740996	13.95%	0.583%
343	18.223	18.181	18.293	HH	99968	5117907	26.05%	1.089%
344	18.302	18.293	18.313	HH	63411	734484	3.74%	0.156%
345	18.334	18.313	18.341	HH	65682	1107388	5.64%	0.236%
346	18.351	18.341	18.369	HH	65306	1063140	5.41%	0.226%
347	18.383	18.369	18.391	HH	65112	855819	4.36%	0.182%
348	18.445	18.391	18.485	HH	77436	3954894	20.13%	0.841%
349	18.564	18.485	18.611	HH	592595	13435990	68.40%	2.858%
350	18.631	18.611	18.641	HH	88026	1495695	7.61%	0.318%
351	18.662	18.641	18.683	HH	101042	2284043	11.63%	0.486%

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352	18.688	18.683	18.698	HH	81251	762409	3.88%	0.162%
353	18.714	18.698	18.737	HH	83686	1879044	9.57%	0.400%
354	18.746	18.737	18.780	HH	78535	1970892	10.03%	0.419%
355	18.836	18.780	18.857	HH	83288	3631165	18.48%	0.772%
356	18.885	18.857	18.894	HH	85277	1852719	9.43%	0.394%
357	18.927	18.894	19.015	HH	170208	8502332	43.28%	1.809%
358	19.053	19.015	19.069	HH	93178	2889112	14.71%	0.615%
359	19.090	19.069	19.109	HH	106380	2397179	12.20%	0.510%
360	19.136	19.109	19.199	HH	233017	7106294	36.18%	1.512%
361	19.206	19.199	19.241	HH	93196	2300548	11.71%	0.489%
362	19.258	19.241	19.268	HH	96991	1555720	7.92%	0.331%
363	19.300	19.268	19.320	HH	238521	5276575	26.86%	1.122%
364	19.347	19.320	19.377	HH	596421	11142331	56.72%	2.370%
365	19.407	19.377	19.436	HH	165099	4719730	24.03%	1.004%
366	19.467	19.436	19.495	HH	140260	4213490	21.45%	0.896%
367	19.527	19.495	19.585	HH	119875	5866152	29.86%	1.248%
368	19.637	19.585	19.658	HH	107961	4484761	22.83%	0.954%
369	19.708	19.658	19.816	HH	152030	11048201	56.24%	2.350%
370	19.861	19.816	19.881	HH	112925	4322040	22.00%	0.919%
371	19.921	19.881	19.931	HH	114704	3362590	17.12%	0.715%
372	19.968	19.931	19.989	HH	129482	4256633	21.67%	0.905%
373	20.024	19.989	20.052	HH	305302	7301574	37.17%	1.553%
374	20.090	20.052	20.138	HH	704770	14850277	75.60%	3.159%
375	20.203	20.138	20.221	HH	134885	6391548	32.54%	1.360%
376	20.247	20.221	20.284	HH	171585	5485509	27.92%	1.167%
377	20.317	20.284	20.359	HH	142361	6079821	30.95%	1.293%
378	20.417	20.359	20.463	HH	193752	9514680	48.44%	2.024%
379	20.488	20.463	20.525	HH	144444	5182917	26.38%	1.102%
380	20.550	20.525	20.569	HH	133206	3467678	17.65%	0.738%
381	20.585	20.569	20.608	HH	130371	3005445	15.30%	0.639%
382	20.620	20.608	20.659	HH	131086	4009884	20.41%	0.853%
383	20.668	20.659	20.693	HH	127955	2554671	13.00%	0.543%
384	20.711	20.693	20.721	HH	129081	2163021	11.01%	0.460%
385	20.732	20.721	20.778	HH	128707	4363913	22.22%	0.928%
386	20.833	20.778	20.882	HH	633984	16978604	86.43%	3.612%
387	20.891	20.882	20.908	HH	124704	1900119	9.67%	0.404%
388	20.912	20.908	20.929	HH	124942	1610491	8.20%	0.343%
389	20.948	20.929	20.973	HH	124301	3218052	16.38%	0.685%
390	20.991	20.973	21.003	HH	124087	2223426	11.32%	0.473%
391	21.031	21.003	21.053	HH	123341	3686297	18.77%	0.784%
392	21.061	21.053	21.089	HH	122994	2701808	13.75%	0.575%
393	21.098	21.089	21.134	HH	121442	3265971	16.63%	0.695%
394	21.155	21.134	21.186	HH	121836	3716367	18.92%	0.791%
395	21.192	21.186	21.201	HH	119738	1074310	5.47%	0.229%
396	21.255	21.201	21.291	HH	123431	6583349	33.51%	1.400%
397	21.303	21.291	21.345	HH	120412	3882712	19.77%	0.826%
398	21.376	21.345	21.403	HH	118849	4042015	20.58%	0.860%
399	21.430	21.403	21.453	HH	117216	3504712	17.84%	0.746%
400	21.466	21.453	21.483	HH	117108	2099085	10.69%	0.447%
401	21.498	21.483	21.541	HH	117762	4083471	20.79%	0.869%
402	21.564	21.541	21.584	HH	117238	3030016	15.42%	0.645%
403	21.631	21.584	21.681	HH	123367	6892041	35.08%	1.466%
404	21.755	21.681	21.831	HHA	489705	19643977	100.00%	4.179%

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Sum of corrected areas: 470112277

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