

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035446.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 15:31
 Sample : N1958-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.121	2.102	2.151	BH	281	-1163	-0.00%	-0.000%
2	2.157	2.151	2.163	PH	-300	-2427	-0.01%	-0.000%
3	2.180	2.163	2.205	PH	3450	17600	0.04%	0.001%
4	2.216	2.205	2.239	PH	-287	-10199	-0.02%	-0.001%
5	2.245	2.239	2.279	PH	-662	-19059	-0.04%	-0.001%
6	2.289	2.279	2.294	PH	-769	-7770	-0.02%	-0.000%
7	2.312	2.294	2.339	PH	-428	-16206	-0.04%	-0.001%
8	2.354	2.339	2.377	PH	43	-8939	-0.02%	-0.000%
9	2.381	2.377	2.384	PH	-595	-2966	-0.01%	-0.000%
10	2.387	2.384	2.392	PH	-617	-3268	-0.01%	-0.000%
11	2.404	2.392	2.429	PH	452	-7020	-0.02%	-0.000%
12	2.443	2.429	2.453	PH	-195	-8283	-0.02%	-0.000%
13	2.461	2.453	2.481	PH	-399	-12484	-0.03%	-0.001%
14	2.495	2.481	2.510	PH	-183	-11586	-0.03%	-0.001%
15	2.537	2.510	2.557	PH	139	-9952	-0.02%	-0.001%
16	2.569	2.557	2.584	PH	-257	-6537	-0.01%	-0.000%
17	2.589	2.584	2.604	PH	-488	-8100	-0.02%	-0.000%
18	2.625	2.604	2.686	PH	28810	224822	0.50%	0.012%
19	2.713	2.686	2.764	PH	31025	349761	0.78%	0.019%
20	2.777	2.764	2.794	PH	841	3185	0.01%	0.000%
21	2.807	2.794	2.842	PH	255	-9053	-0.02%	-0.000%
22	2.848	2.842	2.858	PH	-568	-6293	-0.01%	-0.000%
23	2.894	2.858	2.917	PH	4973	63653	0.14%	0.003%
24	2.933	2.917	2.954	HH	17188	152752	0.34%	0.008%
25	2.967	2.954	3.041	HH	4875	72534	0.16%	0.004%
26	3.056	3.041	3.102	PH	1177	-3979	-0.01%	-0.000%
27	3.112	3.102	3.134	PH	-557	-14037	-0.03%	-0.001%
28	3.145	3.134	3.152	PH	-776	-9510	-0.02%	-0.001%
29	3.155	3.152	3.157	PH	-780	-2149	-0.00%	-0.000%
30	3.176	3.157	3.205	PH	3161	14290	0.03%	0.001%
31	3.209	3.205	3.237	PH	-645	-15160	-0.03%	-0.001%
32	3.249	3.237	3.254	PH	-876	-9055	-0.02%	-0.000%
33	3.276	3.254	3.311	PH	1933	-2404	-0.01%	-0.000%
34	3.322	3.311	3.347	PH	-909	-20790	-0.05%	-0.001%
35	3.369	3.347	3.414	PH	-58	-28450	-0.06%	-0.002%
36	3.434	3.414	3.442	PH	-391	-11811	-0.03%	-0.001%

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37	3.450	3.442	3.462	PH	-223	-4511	-0.01%	-0.000%
38	3.471	3.462	3.475	PH	-275	-3285	-0.01%	-0.000%
39	3.499	3.475	3.525	PH	-307	-15293	-0.03%	-0.001%
40	3.546	3.525	3.567	PH	2060	9291	0.02%	0.000%
41	3.583	3.567	3.602	PH	1556	11591	0.03%	0.001%
42	3.612	3.602	3.625	PH	112	-1452	-0.00%	-0.000%
43	3.667	3.625	3.679	PH	8873	70965	0.16%	0.004%
44	3.686	3.679	3.724	HH	4651	40365	0.09%	0.002%
45	3.750	3.724	3.799	PH	8835	62273	0.14%	0.003%
46	3.841	3.799	3.882	PH	3393	16223	0.04%	0.001%
47	3.892	3.882	3.908	PH	83	-2274	-0.01%	-0.000%
48	3.931	3.908	3.968	PH	2030	27117	0.06%	0.001%
49	4.002	3.968	4.024	HH	23441	268394	0.60%	0.014%
50	4.036	4.024	4.091	HH	7130	111805	0.25%	0.006%
51	4.112	4.091	4.134	HH	1780	13329	0.03%	0.001%
52	4.144	4.134	4.170	PH	150	-6189	-0.01%	-0.000%
53	4.185	4.170	4.216	PH	-33	-12622	-0.03%	-0.001%
54	4.236	4.216	4.256	PH	4258	27348	0.06%	0.001%
55	4.278	4.256	4.294	PH	6362	50479	0.11%	0.003%
56	4.309	4.294	4.328	HH	3682	33214	0.07%	0.002%
57	4.340	4.328	4.362	HH	1016	8052	0.02%	0.000%
58	4.382	4.362	4.427	PH	16096	163364	0.36%	0.009%
59	4.448	4.427	4.481	HH	23120	248494	0.55%	0.013%
60	4.487	4.481	4.502	HH	1786	15057	0.03%	0.001%
61	4.518	4.502	4.547	HH	2592	28152	0.06%	0.001%
62	4.561	4.547	4.569	PH	167	357	0.00%	0.000%
63	4.587	4.569	4.598	HH	1356	14352	0.03%	0.001%
64	4.613	4.598	4.637	HH	3426	38583	0.09%	0.002%
65	4.656	4.637	4.674	HH	1495	23015	0.05%	0.001%
66	4.689	4.674	4.719	HH	2657	29203	0.07%	0.002%
67	4.730	4.719	4.745	PH	97	-1547	-0.00%	-0.000%
68	4.761	4.745	4.781	PH	195	-3317	-0.01%	-0.000%
69	4.792	4.781	4.798	PH	-97	-2472	-0.01%	-0.000%
70	4.813	4.798	4.827	PH	1440	12114	0.03%	0.001%
71	4.831	4.827	4.855	HH	742	5434	0.01%	0.000%
72	4.872	4.855	4.897	PH	1675	19648	0.04%	0.001%
73	4.915	4.897	4.935	HH	3342	44131	0.10%	0.002%
74	4.949	4.935	4.964	HH	2289	24367	0.05%	0.001%
75	4.974	4.964	5.021	HH	1609	29796	0.07%	0.002%
76	5.038	5.021	5.072	HH	1386	16441	0.04%	0.001%
77	5.089	5.072	5.132	HH	11582	137989	0.31%	0.007%
78	5.150	5.132	5.196	HH	3071	34771	0.08%	0.002%
79	5.217	5.196	5.248	PH	1076	2233	0.00%	0.000%
80	5.268	5.248	5.287	PH	6714	70254	0.16%	0.004%
81	5.301	5.287	5.326	HH	3427	38576	0.09%	0.002%
82	5.337	5.326	5.355	HH	597	4398	0.01%	0.000%
83	5.379	5.355	5.414	PH	2823	31422	0.07%	0.002%
84	5.421	5.414	5.427	PH	204	817	0.00%	0.000%
85	5.452	5.427	5.472	HH	1224	13217	0.03%	0.001%
86	5.496	5.472	5.503	PH	114	-120	-0.00%	-0.000%
87	5.528	5.503	5.554	PH	4155	75130	0.17%	0.004%
88	5.567	5.554	5.580	HH	4298	48978	0.11%	0.003%
89	5.597	5.580	5.624	HH	3154	55953	0.12%	0.003%

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90	5.639	5.624	5.659	HH	1225	14981	0.03%	0.001%
91	5.682	5.659	5.696	HH	433	5773	0.01%	0.000%
92	5.717	5.696	5.739	PH	1700	22274	0.05%	0.001%
93	5.766	5.739	5.787	HH	938	20129	0.04%	0.001%
94	5.812	5.787	5.842	HH	96175	1011176	2.25%	0.054%
95	5.853	5.842	5.892	HH	6272	128561	0.29%	0.007%
96	5.903	5.892	5.930	HH	2115	31407	0.07%	0.002%
97	5.967	5.930	6.014	HH	3190	69910	0.16%	0.004%
98	6.029	6.014	6.034	HH	486	4226	0.01%	0.000%
99	6.069	6.034	6.076	HH	963	16242	0.04%	0.001%
100	6.094	6.076	6.126	HH	5591	82067	0.18%	0.004%
101	6.137	6.126	6.156	HH	1959	25679	0.06%	0.001%
102	6.170	6.156	6.184	HH	1031	14460	0.03%	0.001%
103	6.200	6.184	6.226	HH	1696	26614	0.06%	0.001%
104	6.245	6.226	6.269	HH	4447	55402	0.12%	0.003%
105	6.286	6.269	6.306	HH	1863	33034	0.07%	0.002%
106	6.322	6.306	6.371	HH	2639	54489	0.12%	0.003%
107	6.390	6.371	6.406	HH	2415	30883	0.07%	0.002%
108	6.422	6.406	6.454	HH	1536	32291	0.07%	0.002%
109	6.457	6.454	6.477	HH	893	10258	0.02%	0.001%
110	6.499	6.477	6.512	HH	974	13609	0.03%	0.001%
111	6.518	6.512	6.539	HH	713	8461	0.02%	0.000%
112	6.586	6.539	6.611	HH	4782	91865	0.20%	0.005%
113	6.638	6.611	6.655	HH	1965	44490	0.10%	0.002%
114	6.674	6.655	6.703	HH	1904	41695	0.09%	0.002%
115	6.711	6.703	6.717	HH	1091	8476	0.02%	0.000%
116	6.753	6.717	6.787	HH	5127	124489	0.28%	0.007%
117	6.799	6.787	6.828	HH	2996	57147	0.13%	0.003%
118	6.864	6.828	6.910	HH	17753	307112	0.68%	0.016%
119	6.921	6.910	6.931	HH	2997	33838	0.08%	0.002%
120	6.944	6.931	6.974	HH	3297	59054	0.13%	0.003%
121	6.997	6.974	7.022	HH	12436	154300	0.34%	0.008%
122	7.038	7.022	7.057	HH	6906	93851	0.21%	0.005%
123	7.062	7.057	7.096	HH	3238	55168	0.12%	0.003%
124	7.123	7.096	7.134	HH	2085	45015	0.10%	0.002%
125	7.165	7.134	7.201	HH	7069	130912	0.29%	0.007%
126	7.223	7.201	7.242	HH	2261	45729	0.10%	0.002%
127	7.247	7.242	7.256	HH	1977	15494	0.03%	0.001%
128	7.288	7.256	7.314	HH	2961	87357	0.19%	0.005%
129	7.334	7.314	7.361	HH	2907	63807	0.14%	0.003%
130	7.389	7.361	7.409	HH	2438	57422	0.13%	0.003%
131	7.427	7.409	7.434	HH	2101	27004	0.06%	0.001%
132	7.445	7.434	7.464	HH	2051	31818	0.07%	0.002%
133	7.470	7.464	7.482	HH	1490	15270	0.03%	0.001%
134	7.507	7.482	7.558	HH	4911	132563	0.30%	0.007%
135	7.608	7.558	7.668	HH	5661	239108	0.53%	0.013%
136	7.681	7.668	7.707	HH	2938	57084	0.13%	0.003%
137	7.728	7.707	7.747	HH	4242	75722	0.17%	0.004%
138	7.759	7.747	7.771	HH	3330	43250	0.10%	0.002%
139	7.783	7.771	7.800	HH	3753	56211	0.13%	0.003%
140	7.812	7.800	7.823	HH	3110	38573	0.09%	0.002%
141	7.852	7.823	7.881	HH	6032	133704	0.30%	0.007%

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142	7.930	7.881	7.943	HH	9255	195613	0.44%	0.010%
143	7.954	7.943	7.970	HH	8417	107321	0.24%	0.006%
144	7.984	7.970	8.001	HH	7532	106511	0.24%	0.006%
145	8.031	8.001	8.076	HH	12943	262769	0.59%	0.014%
146	8.082	8.076	8.087	HH	3264	22493	0.05%	0.001%
147	8.137	8.087	8.168	HH	22373	415302	0.92%	0.022%
148	8.179	8.168	8.206	HH	5724	104882	0.23%	0.006%
149	8.226	8.206	8.253	HH	4217	99355	0.22%	0.005%
150	8.276	8.253	8.329	HH	4673	152887	0.34%	0.008%
151	8.348	8.329	8.362	HH	3869	64583	0.14%	0.003%
152	8.390	8.362	8.406	HH	4268	99978	0.22%	0.005%
153	8.429	8.406	8.459	HH	13635	248489	0.55%	0.013%
154	8.477	8.459	8.496	HH	6765	122355	0.27%	0.006%
155	8.512	8.496	8.528	HH	5574	103150	0.23%	0.005%
156	8.533	8.528	8.548	HH	5295	59431	0.13%	0.003%
157	8.565	8.548	8.600	HH	6658	149923	0.33%	0.008%
158	8.621	8.600	8.627	HH	4150	60855	0.14%	0.003%
159	8.670	8.627	8.688	HH	5987	180418	0.40%	0.010%
160	8.707	8.688	8.748	HH	9723	222767	0.50%	0.012%
161	8.768	8.748	8.824	HH	11296	296077	0.66%	0.016%
162	8.849	8.824	8.867	HH	10063	181319	0.40%	0.010%
163	8.881	8.867	8.919	HH	6943	162015	0.36%	0.009%
164	8.937	8.919	8.969	HH	4931	129761	0.29%	0.007%
165	8.995	8.969	9.011	HH	6793	125638	0.28%	0.007%
166	9.027	9.011	9.061	HH	5573	136971	0.30%	0.007%
167	9.080	9.061	9.099	HH	5466	106996	0.24%	0.006%
168	9.129	9.099	9.156	HH	6324	170751	0.38%	0.009%
169	9.172	9.156	9.181	HH	5235	71961	0.16%	0.004%
170	9.213	9.181	9.249	HH	15496	403666	0.90%	0.021%
171	9.257	9.249	9.273	HH	6878	91426	0.20%	0.005%
172	9.289	9.273	9.326	HH	8673	216724	0.48%	0.011%
173	9.333	9.326	9.340	HH	5667	46757	0.10%	0.002%
174	9.359	9.340	9.381	HH	7997	162377	0.36%	0.009%
175	9.418	9.381	9.437	HH	6756	195924	0.44%	0.010%
176	9.455	9.437	9.512	HH	6605	252605	0.56%	0.013%
177	9.539	9.512	9.547	HH	9303	155823	0.35%	0.008%
178	9.562	9.547	9.602	HH	11677	274475	0.61%	0.015%
179	9.629	9.602	9.681	HH	12850	392181	0.87%	0.021%
180	9.694	9.681	9.714	HH	6967	127751	0.28%	0.007%
181	9.722	9.714	9.776	HH	6236	204267	0.45%	0.011%
182	9.799	9.776	9.814	HH	6094	131156	0.29%	0.007%
183	9.826	9.814	9.846	HH	5755	105314	0.23%	0.006%
184	9.851	9.846	9.861	HH	5547	50804	0.11%	0.003%
185	9.872	9.861	9.879	HH	5624	57596	0.13%	0.003%
186	9.892	9.879	9.905	HH	5543	86465	0.19%	0.005%
187	9.948	9.905	9.986	HH	9865	347783	0.77%	0.018%
188	10.011	9.986	10.031	HH	9296	214446	0.48%	0.011%
189	10.060	10.031	10.076	HH	9981	246774	0.55%	0.013%
190	10.089	10.076	10.119	HH	10658	238023	0.53%	0.013%
191	10.133	10.119	10.171	HH	8817	248565	0.55%	0.013%
192	10.207	10.171	10.226	HH	11514	288901	0.64%	0.015%
193	10.234	10.226	10.246	HH	8770	102783	0.23%	0.005%
194	10.268	10.246	10.301	HH	14446	375502	0.84%	0.020%

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195	10.318	10.301	10.345	HH	14022	307924	0.69%	0.016%
196	10.363	10.345	10.390	HH	13813	327684	0.73%	0.017%
197	10.412	10.390	10.459	HH	15496	515516	1.15%	0.027%
198	10.480	10.459	10.495	HH	9977	203894	0.45%	0.011%
199	10.510	10.495	10.527	HH	10905	184010	0.41%	0.010%
200	10.542	10.527	10.560	HH	9794	184879	0.41%	0.010%
201	10.608	10.560	10.643	HH	139290	1957146	4.36%	0.104%
202	10.657	10.643	10.663	HH	14336	169723	0.38%	0.009%
203	10.683	10.663	10.727	HH	43448	845588	1.88%	0.045%
204	10.733	10.727	10.772	HH	12192	313732	0.70%	0.017%
205	10.786	10.772	10.791	HH	10772	116828	0.26%	0.006%
206	10.797	10.791	10.842	HH	10782	318490	0.71%	0.017%
207	10.864	10.842	10.892	HH	11221	319640	0.71%	0.017%
208	10.918	10.892	10.962	HH	19376	567646	1.26%	0.030%
209	11.034	10.962	11.047	HH	15725	656472	1.46%	0.035%
210	11.062	11.047	11.082	HH	16667	306559	0.68%	0.016%
211	11.100	11.082	11.114	HH	13902	249126	0.55%	0.013%
212	11.141	11.114	11.177	HH	18806	580494	1.29%	0.031%
213	11.210	11.177	11.229	HH	14661	403848	0.90%	0.021%
214	11.254	11.229	11.282	HH	16815	460527	1.03%	0.024%
215	11.302	11.282	11.321	HH	15117	314300	0.70%	0.017%
216	11.338	11.321	11.359	HH	15200	325261	0.72%	0.017%
217	11.368	11.359	11.379	HH	14254	170286	0.38%	0.009%
218	11.409	11.379	11.423	HH	30103	557257	1.24%	0.030%
219	11.439	11.423	11.476	HH	36046	708574	1.58%	0.038%
220	11.519	11.476	11.538	HH	33184	841678	1.87%	0.045%
221	11.555	11.538	11.569	HH	26938	419113	0.93%	0.022%
222	11.586	11.569	11.634	HH	31402	779444	1.74%	0.041%
223	11.661	11.634	11.685	HH	17367	489338	1.09%	0.026%
224	11.728	11.685	11.757	HH	22499	825296	1.84%	0.044%
225	11.778	11.757	11.857	HH	25214	1159480	2.58%	0.061%
226	11.879	11.857	11.919	HH	28614	785526	1.75%	0.042%
227	11.937	11.919	11.966	HH	20404	542086	1.21%	0.029%
228	11.996	11.966	12.044	HH	40573	1189160	2.65%	0.063%
229	12.082	12.044	12.095	HH	22214	633798	1.41%	0.034%
230	12.128	12.095	12.173	HH	23195	1039485	2.31%	0.055%
231	12.196	12.173	12.234	HH	26281	842517	1.88%	0.045%
232	12.264	12.234	12.284	HH	31368	783380	1.74%	0.042%
233	12.304	12.284	12.327	HH	37177	795502	1.77%	0.042%
234	12.368	12.327	12.394	HH	38022	1201472	2.68%	0.064%
235	12.422	12.394	12.479	HH	280014	4148894	9.24%	0.220%
236	12.493	12.479	12.502	HH	26240	363323	0.81%	0.019%
237	12.520	12.502	12.537	HH	26186	539465	1.20%	0.029%
238	12.558	12.537	12.577	HH	37325	755535	1.68%	0.040%
239	12.604	12.577	12.622	HH	35474	851564	1.90%	0.045%
240	12.642	12.622	12.686	HH	33229	1166994	2.60%	0.062%
241	12.718	12.686	12.756	HH	246495	3781728	8.42%	0.200%
242	12.773	12.756	12.790	HH	44910	798379	1.78%	0.042%
243	12.807	12.790	12.836	HH	49357	1051730	2.34%	0.056%
244	12.847	12.836	12.859	HH	31484	437511	0.97%	0.023%
245	12.892	12.859	12.909	HH	38359	1015922	2.26%	0.054%
246	12.927	12.909	12.954	HH	37800	936730	2.09%	0.050%

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247	12.989	12.954	13.036	HH	50117	1905775	4.24%	0.101%
248	13.056	13.036	13.093	HH	42281	1356318	3.02%	0.072%
249	13.115	13.093	13.152	HH	42723	1400948	3.12%	0.074%
250	13.179	13.152	13.204	HH	50758	1349807	3.01%	0.072%
251	13.227	13.204	13.246	HH	40600	988789	2.20%	0.052%
252	13.306	13.246	13.341	HH	65133	2749681	6.12%	0.146%
253	13.373	13.341	13.390	HH	45197	1258613	2.80%	0.067%
254	13.414	13.390	13.432	HH	56851	1241209	2.76%	0.066%
255	13.453	13.432	13.472	HH	60000	1251582	2.79%	0.066%
256	13.485	13.472	13.524	HH	48970	1452947	3.24%	0.077%
257	13.580	13.524	13.605	HH	66435	2656502	5.91%	0.141%
258	13.622	13.605	13.666	HH	59762	1895132	4.22%	0.100%
259	13.707	13.666	13.727	HH	52608	1866213	4.16%	0.099%
260	13.757	13.727	13.776	HH	54835	1530417	3.41%	0.081%
261	13.794	13.776	13.852	HH	64658	2588780	5.76%	0.137%
262	13.863	13.852	13.870	HH	52724	567779	1.26%	0.030%
263	13.894	13.870	13.902	HH	76494	1059263	2.36%	0.056%
264	13.922	13.902	13.931	HH	55671	940508	2.09%	0.050%
265	13.952	13.931	13.972	HH	58762	1429027	3.18%	0.076%
266	14.008	13.972	14.022	HH	62438	1783315	3.97%	0.094%
267	14.048	14.022	14.102	HH	79010	3148613	7.01%	0.167%
268	14.122	14.102	14.131	HH	67143	1090224	2.43%	0.058%
269	14.145	14.131	14.166	HH	68920	1410348	3.14%	0.075%
270	14.193	14.166	14.206	HH	81509	1802257	4.01%	0.095%
271	14.219	14.206	14.253	HH	85154	2159824	4.81%	0.114%
272	14.280	14.253	14.309	HH	96792	2691067	5.99%	0.143%
273	14.355	14.309	14.382	HH	92440	3427659	7.63%	0.182%
274	14.401	14.382	14.419	HH	73440	1592719	3.55%	0.084%
275	14.460	14.419	14.499	HH	144368	4520334	10.07%	0.240%
276	14.510	14.499	14.528	HH	76193	1313805	2.93%	0.070%
277	14.553	14.528	14.567	HH	87284	1909495	4.25%	0.101%
278	14.595	14.567	14.615	HH	191881	3698615	8.24%	0.196%
279	14.636	14.615	14.677	HH	201239	4642990	10.34%	0.246%
280	14.696	14.677	14.717	HH	88555	2058491	4.58%	0.109%
281	14.755	14.717	14.806	HH	106280	4972927	11.07%	0.263%
282	14.820	14.806	14.834	HH	89693	1485874	3.31%	0.079%
283	14.860	14.834	14.879	HH	92205	2401029	5.35%	0.127%
284	14.915	14.879	14.996	HH	101440	6710131	14.94%	0.356%
285	15.042	14.996	15.069	HH	126749	4690237	10.44%	0.249%
286	15.085	15.069	15.109	HH	104316	2409507	5.37%	0.128%
287	15.201	15.109	15.227	HH	236419	9021872	20.09%	0.478%
288	15.235	15.227	15.244	HH	112558	1099411	2.45%	0.058%
289	15.268	15.244	15.287	HH	141839	3278046	7.30%	0.174%
290	15.302	15.287	15.339	HH	125028	3639208	8.10%	0.193%
291	15.351	15.339	15.366	HH	115365	1845346	4.11%	0.098%
292	15.432	15.366	15.459	HH	133894	6986262	15.56%	0.370%
293	15.498	15.459	15.529	HH	127733	5257506	11.71%	0.279%
294	15.552	15.529	15.571	HH	131846	3186423	7.09%	0.169%
295	15.593	15.571	15.614	HH	133235	3394163	7.56%	0.180%
296	15.649	15.614	15.659	HH	138267	3603685	8.02%	0.191%
297	15.691	15.659	15.729	HH	144620	5925020	13.19%	0.314%
298	15.738	15.729	15.761	HH	141187	2648159	5.90%	0.140%
299	15.772	15.761	15.784	HH	141536	1954818	4.35%	0.104%

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300	15.813	15.784	15.824	HH	144807	3426853	7.63%	0.182%
301	15.870	15.824	15.892	HH	166880	6350026	14.14%	0.336%
302	15.909	15.892	15.927	HH	156270	3199382	7.12%	0.170%
303	15.967	15.927	15.987	HH	167757	5798700	12.91%	0.307%
304	16.022	15.987	16.042	HH	171819	5591797	12.45%	0.296%
305	16.062	16.042	16.086	HH	178325	4587987	10.22%	0.243%
306	16.161	16.086	16.224	HH	328371	17569286	39.12%	0.931%
307	16.305	16.224	16.346	HH	238220	15313454	34.10%	0.811%
308	16.373	16.346	16.397	HH	209554	6360894	14.16%	0.337%
309	16.484	16.397	16.512	HH	311247	16411184	36.54%	0.870%
310	16.543	16.512	16.576	HH	334176	10007054	22.28%	0.530%
311	16.607	16.576	16.619	HH	243629	6169174	13.74%	0.327%
312	16.643	16.619	16.685	HH	294208	10345850	23.04%	0.548%
313	16.717	16.685	16.731	HH	254748	6876602	15.31%	0.364%
314	16.737	16.731	16.774	HH	252397	6516637	14.51%	0.345%
315	16.801	16.774	16.816	HH	271258	6565703	14.62%	0.348%
316	16.857	16.816	16.890	HH	321990	12884498	28.69%	0.683%
317	16.937	16.890	16.972	HH	320368	14484353	32.25%	0.767%
318	17.029	16.972	17.064	HH	327788	16706289	37.20%	0.885%
319	17.082	17.064	17.091	HH	300644	4711822	10.49%	0.250%
320	17.111	17.091	17.125	HH	304976	6292570	14.01%	0.333%
321	17.137	17.125	17.152	HH	310912	4842281	10.78%	0.257%
322	17.181	17.152	17.229	HH	327252	14675425	32.68%	0.778%
323	17.257	17.229	17.289	HH	329879	11518889	25.65%	0.610%
324	17.310	17.289	17.321	HH	319306	6012821	13.39%	0.319%
325	17.351	17.321	17.379	HH	336027	11542208	25.70%	0.612%
326	17.407	17.379	17.431	HH	350479	10483623	23.34%	0.555%
327	17.481	17.431	17.493	HH	367005	13101855	29.17%	0.694%
328	17.510	17.493	17.530	HH	375800	8191886	18.24%	0.434%
329	17.549	17.530	17.572	HH	379619	9230118	20.55%	0.489%
330	17.594	17.572	17.605	HH	364413	7032344	15.66%	0.373%
331	17.648	17.605	17.736	HH	468004	31917353	71.07%	1.691%
332	17.800	17.736	17.813	HH	391581	17762043	39.55%	0.941%
333	17.851	17.813	17.871	HH	426780	14354235	31.96%	0.761%
334	17.882	17.871	17.902	HH	414390	7747860	17.25%	0.411%
335	17.933	17.902	17.961	HH	461050	15149331	33.73%	0.803%
336	17.977	17.961	17.994	HH	439254	8650424	19.26%	0.458%
337	18.017	17.994	18.042	HH	544985	13846758	30.83%	0.734%
338	18.058	18.042	18.076	HH	439696	8652710	19.27%	0.458%
339	18.098	18.076	18.121	HH	443318	11723006	26.10%	0.621%
340	18.132	18.121	18.146	HH	431314	6395499	14.24%	0.339%
341	18.190	18.146	18.221	HH	489760	20597200	45.86%	1.091%
342	18.225	18.221	18.259	HH	456881	10169905	22.64%	0.539%
343	18.276	18.259	18.289	HH	449513	7957993	17.72%	0.422%
344	18.326	18.289	18.342	HH	474935	14707402	32.75%	0.779%
345	18.353	18.342	18.376	HH	461810	9039003	20.13%	0.479%
346	18.440	18.376	18.463	HH	530706	24924096	55.50%	1.321%
347	18.490	18.463	18.552	HH	528930	26168754	58.27%	1.387%
348	18.625	18.552	18.647	HH	511259	27793243	61.88%	1.473%
349	18.660	18.647	18.677	HH	494785	8905816	19.83%	0.472%
350	18.711	18.677	18.728	HH	521260	15647454	34.84%	0.829%
351	18.771	18.728	18.811	HH	562861	26268878	58.49%	1.392%

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352	18.840	18.811	18.862	HH	560862	16470759	36.67%	0.873%
353	18.881	18.862	18.889	HH	537431	8617083	19.19%	0.457%
354	18.898	18.889	18.917	HH	537783	9096864	20.26%	0.482%
355	18.948	18.917	18.955	HH	548873	12340124	27.48%	0.654%
356	18.964	18.955	18.982	HH	550537	8854645	19.72%	0.469%
357	19.002	18.982	19.012	HH	549727	9674422	21.54%	0.513%
358	19.054	19.012	19.076	HH	559818	21131174	47.05%	1.120%
359	19.091	19.076	19.121	HH	566075	15081479	33.58%	0.799%
360	19.154	19.121	19.174	HH	616932	18626503	41.47%	0.987%
361	19.192	19.174	19.200	HH	579322	8981540	20.00%	0.476%
362	19.211	19.200	19.222	HH	586307	7718374	17.19%	0.409%
363	19.248	19.222	19.287	HH	623733	23563963	52.47%	1.249%
364	19.297	19.287	19.309	HH	603503	7793849	17.35%	0.413%
365	19.329	19.309	19.339	HH	611912	10896200	24.26%	0.577%
366	19.380	19.339	19.389	HH	629760	18600726	41.42%	0.986%
367	19.397	19.389	19.406	HH	626243	6224715	13.86%	0.330%
368	19.439	19.406	19.452	HH	645391	17760941	39.55%	0.941%
369	19.484	19.452	19.511	HH	666970	22675233	50.49%	1.201%
370	19.552	19.511	19.619	HH	671103	42103622	93.75%	2.231%
371	19.663	19.619	19.697	HH	664122	30570648	68.07%	1.620%
372	19.775	19.697	19.804	HH	734495	43901628	97.75%	2.326%
373	19.817	19.804	19.841	HH	693464	15309646	34.09%	0.811%
374	19.892	19.841	19.913	HH	704505	30161228	67.16%	1.598%
375	19.958	19.913	19.972	HH	730298	25267155	56.26%	1.339%
376	20.036	19.972	20.051	HH	733451	33861412	75.40%	1.794%
377	20.077	20.051	20.109	HH	751962	25656777	57.13%	1.359%
378	20.121	20.109	20.129	HH	731057	8715904	19.41%	0.462%
379	20.142	20.129	20.167	HH	732640	16716143	37.22%	0.886%
380	20.177	20.167	20.187	HH	730105	8704228	19.38%	0.461%
381	20.245	20.187	20.264	HH	776922	34599134	77.04%	1.833%
382	20.275	20.264	20.300	HH	772394	16455861	36.64%	0.872%
383	20.341	20.300	20.398	HH	781731	44911397	100.00%	2.380%
384	20.412	20.398	20.425	HH	763899	12269189	27.32%	0.650%
385	20.438	20.425	20.450	HH	771179	11207169	24.95%	0.594%
386	20.470	20.450	20.512	HH	773715	28669876	63.84%	1.519%
387	20.530	20.512	20.572	HH	764526	27045651	60.22%	1.433%
388	20.586	20.572	20.622	HH	761124	22030526	49.05%	1.167%
389	20.631	20.622	20.686	HH	729074	27714444	61.71%	1.468%
390	20.713	20.686	20.729	HH	731382	18802881	41.87%	0.996%
391	20.750	20.729	20.762	HH	730982	14417203	32.10%	0.764%
392	20.783	20.762	20.852	HH	739518	38511669	85.75%	2.041%
393	20.861	20.852	20.921	HH	694448	28032385	62.42%	1.485%
394	20.931	20.921	20.957	HH	692135	15131980	33.69%	0.802%
395	20.974	20.957	21.019	HH	704865	25755063	57.35%	1.365%
396	21.040	21.019	21.047	HH	692182	11693185	26.04%	0.620%
397	21.055	21.047	21.064	HH	687100	6857769	15.27%	0.363%
398	21.076	21.064	21.172	HH	694354	43663890	97.22%	2.314%
399	21.193	21.172	21.206	HH	659164	13096425	29.16%	0.694%
400	21.217	21.206	21.240	HH	647901	13074777	29.11%	0.693%
401	21.269	21.240	21.281	HH	652703	15961942	35.54%	0.846%
402	21.302	21.281	21.324	HH	647437	16733676	37.26%	0.887%
403	21.329	21.324	21.339	HH	647572	5769581	12.85%	0.306%
404	21.348	21.339	21.359	HH	640840	7652113	17.04%	0.405%

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405	21.369	21.359	21.401	HH	647451	16006915	35.64%	0.848%	
406	21.435	21.401	21.472	HH	657703	27700130	61.68%	1.468%	
407	21.482	21.472	21.501	HHA	629195	10954215	24.39%	0.580%	
					Sum of corrected areas:	1887277344			

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