

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030195.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 18:09
 Sample : K4074-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.342	2.305	2.395	BH	-9	-13094	-0.05%	-0.002%
2	2.401	2.395	2.551	PH	-479	-87739	-0.35%	-0.010%
3	2.567	2.551	2.576	PH	-868	-15807	-0.06%	-0.002%
4	2.587	2.576	2.600	PH	-796	-14483	-0.06%	-0.002%
5	2.607	2.600	2.627	PH	-1167	-20314	-0.08%	-0.002%
6	2.638	2.627	2.748	PH	-1158	-117433	-0.47%	-0.014%
7	2.779	2.748	2.790	PH	-1725	-46795	-0.19%	-0.005%
8	2.794	2.790	2.826	PH	-1909	-42799	-0.17%	-0.005%
9	2.842	2.826	2.887	PH	-1897	-72842	-0.29%	-0.008%
10	2.893	2.887	2.920	PH	-2102	-42536	-0.17%	-0.005%
11	2.944	2.920	2.958	PH	-2095	-48005	-0.19%	-0.006%
12	2.970	2.958	2.998	PH	-2077	-51544	-0.21%	-0.006%
13	3.011	2.998	3.032	PH	-2124	-44168	-0.18%	-0.005%
14	3.051	3.032	3.089	PH	-2142	-76646	-0.31%	-0.009%
15	3.124	3.089	3.136	PH	-2132	-64047	-0.26%	-0.007%
16	3.146	3.136	3.222	PH	-2218	-123596	-0.50%	-0.014%
17	3.236	3.222	3.287	PH	-2474	-99568	-0.40%	-0.011%
18	3.312	3.287	3.341	PH	-2300	-80743	-0.32%	-0.009%
19	3.351	3.341	3.402	PH	-2479	-97754	-0.39%	-0.011%
20	3.414	3.402	3.533	PH	-2562	-209879	-0.84%	-0.024%
21	3.552	3.533	3.589	PH	-2384	-90269	-0.36%	-0.010%
22	3.614	3.589	3.642	PH	-2633	-87950	-0.35%	-0.010%
23	3.656	3.642	3.709	PH	-2598	-112770	-0.45%	-0.013%
24	3.723	3.709	3.755	PH	-2548	-77743	-0.31%	-0.009%
25	3.772	3.755	3.795	PH	-2836	-69849	-0.28%	-0.008%
26	3.812	3.795	3.839	PH	-2447	-74135	-0.30%	-0.009%
27	3.873	3.839	3.912	PH	-2783	-127847	-0.51%	-0.015%
28	3.966	3.912	3.986	PH	-2750	-126470	-0.51%	-0.015%
29	3.995	3.986	4.016	PH	-2781	-50137	-0.20%	-0.006%
30	4.036	4.016	4.064	PH	-2783	-84020	-0.34%	-0.010%
31	4.136	4.064	4.158	PH	-2791	-163498	-0.66%	-0.019%
32	4.178	4.158	4.216	PH	-2614	-99187	-0.40%	-0.011%
33	4.244	4.216	4.269	PH	-2709	-90841	-0.36%	-0.010%
34	4.300	4.269	4.328	PH	-2728	-101517	-0.41%	-0.012%
35	4.350	4.328	4.382	PH	-2538	-86445	-0.35%	-0.010%
36	4.398	4.382	4.412	PH	-2471	-47348	-0.19%	-0.005%

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37	4.434	4.412	4.443	PH	-2429	-46079	-0.19%	-0.005%
38	4.499	4.443	4.515	PH	-2320	-107378	-0.43%	-0.012%
39	4.552	4.515	4.566	PH	-1875	-63277	-0.25%	-0.007%
40	4.583	4.566	4.629	PH	-1487	-77820	-0.31%	-0.009%
41	4.652	4.629	4.680	PH	-2107	-70206	-0.28%	-0.008%
42	4.696	4.680	4.711	PH	-2255	-43558	-0.17%	-0.005%
43	4.729	4.711	4.762	PH	-2014	-72937	-0.29%	-0.008%
44	4.773	4.762	4.777	PH	-2501	-23929	-0.10%	-0.003%
45	4.795	4.777	4.915	PH	-1731	-208364	-0.84%	-0.024%
46	4.944	4.915	4.991	PH	-2396	-117912	-0.47%	-0.014%
47	5.010	4.991	5.025	PH	-2366	-53518	-0.21%	-0.006%
48	5.036	5.025	5.058	PH	-2246	-47613	-0.19%	-0.005%
49	5.068	5.058	5.102	PH	-2350	-67598	-0.27%	-0.008%
50	5.124	5.102	5.144	PH	-2629	-69655	-0.28%	-0.008%
51	5.160	5.144	5.201	PH	-2580	-92787	-0.37%	-0.011%
52	5.244	5.201	5.257	PH	-2416	-89119	-0.36%	-0.010%
53	5.276	5.257	5.324	PH	-2411	-106770	-0.43%	-0.012%
54	5.337	5.324	5.348	PH	-2767	-39120	-0.16%	-0.005%
55	5.376	5.348	5.425	PH	-1241	-99642	-0.40%	-0.012%
56	5.432	5.425	5.469	PH	-2359	-67342	-0.27%	-0.008%
57	5.477	5.469	5.514	PH	-2656	-73913	-0.30%	-0.009%
58	5.535	5.514	5.574	PH	-1692	-83860	-0.34%	-0.010%
59	5.585	5.574	5.596	PH	-2405	-32675	-0.13%	-0.004%
60	5.605	5.596	5.624	PH	-2459	-43594	-0.18%	-0.005%
61	5.653	5.624	5.691	PH	-2268	-99926	-0.40%	-0.012%
62	5.710	5.691	5.718	PH	-2377	-39913	-0.16%	-0.005%
63	5.729	5.718	5.793	PH	-2348	-111968	-0.45%	-0.013%
64	5.818	5.793	5.837	PH	-2472	-68832	-0.28%	-0.008%
65	5.860	5.837	5.895	PH	-2443	-89588	-0.36%	-0.010%
66	5.920	5.895	5.934	PH	-2364	-59764	-0.24%	-0.007%
67	5.961	5.934	6.041	PH	4127	63473	0.25%	0.007%
68	6.056	6.041	6.125	PH	544	-52269	-0.21%	-0.006%
69	6.133	6.125	6.197	PH	-1691	-82928	-0.33%	-0.010%
70	6.208	6.197	6.235	PH	-1980	-48477	-0.19%	-0.006%
71	6.246	6.235	6.282	PH	-2149	-63131	-0.25%	-0.007%
72	6.292	6.282	6.325	PH	-2298	-60225	-0.24%	-0.007%
73	6.342	6.325	6.465	PH	-1381	-200133	-0.80%	-0.023%
74	6.483	6.465	6.565	PH	-2088	-155619	-0.63%	-0.018%
75	6.575	6.565	6.583	PH	-2746	-30613	-0.12%	-0.004%
76	6.589	6.583	6.595	PH	-2764	-20695	-0.08%	-0.002%
77	6.608	6.595	6.616	PH	-2734	-35410	-0.14%	-0.004%
78	6.658	6.616	6.699	PH	-2646	-136101	-0.55%	-0.016%
79	6.714	6.699	6.746	PH	-2713	-79716	-0.32%	-0.009%
80	6.834	6.746	6.846	PH	-2517	-166273	-0.67%	-0.019%
81	6.853	6.846	6.865	PH	-2701	-30727	-0.12%	-0.004%
82	6.873	6.865	6.879	PH	-2679	-22738	-0.09%	-0.003%
83	6.888	6.879	6.909	PH	-2653	-47907	-0.19%	-0.006%
84	6.939	6.909	7.007	PH	-2474	-156360	-0.63%	-0.018%
85	7.036	7.007	7.119	PH	190	-88631	-0.36%	-0.010%
86	7.140	7.119	7.244	PH	1831	-37056	-0.15%	-0.004%
87	7.262	7.244	7.402	PH	-1115	-202290	-0.81%	-0.023%
88	7.409	7.402	7.415	PH	-2523	-20322	-0.08%	-0.002%
89	7.427	7.415	7.488	PH	-2475	-112015	-0.45%	-0.013%

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90	7.498	7.488	7.514	PH	-2659	-42056	-0.17%	-0.005%
91	7.543	7.514	7.579	PH	-1323	-86771	-0.35%	-0.010%
92	7.585	7.579	7.617	PH	-2499	-59334	-0.24%	-0.007%
93	7.627	7.617	7.652	PH	-2482	-53615	-0.22%	-0.006%
94	7.672	7.652	7.695	PH	-1998	-58943	-0.24%	-0.007%
95	7.716	7.695	7.753	PH	-1011	-67499	-0.27%	-0.008%
96	7.783	7.753	7.806	PH	-1606	-59963	-0.24%	-0.007%
97	7.820	7.806	7.869	PH	-1582	-68413	-0.27%	-0.008%
98	7.909	7.869	7.929	PH	-1138	-55480	-0.22%	-0.006%
99	7.941	7.929	7.982	PH	-949	-47705	-0.19%	-0.006%
100	8.023	7.982	8.060	PH	-668	-52246	-0.21%	-0.006%
101	8.092	8.060	8.116	PH	3088	36711	0.15%	0.004%
102	8.127	8.116	8.190	HH	2245	6602	0.03%	0.001%
103	8.214	8.190	8.268	PH	117290	1466412	5.89%	0.169%
104	8.281	8.268	8.340	HH	12150	197728	0.79%	0.023%
105	8.357	8.340	8.433	HH	1049	-17929	-0.07%	-0.002%
106	8.452	8.433	8.470	PH	-1397	-32489	-0.13%	-0.004%
107	8.492	8.470	8.516	PH	-1388	-44388	-0.18%	-0.005%
108	8.542	8.516	8.622	PH	147688	1661150	6.67%	0.192%
109	8.636	8.622	8.646	HH	1426	16095	0.06%	0.002%
110	8.658	8.646	8.698	HH	1509	21821	0.09%	0.003%
111	8.714	8.698	8.775	PH	70	-21945	-0.09%	-0.003%
112	8.794	8.775	8.828	PH	2606	23114	0.09%	0.003%
113	8.849	8.828	8.931	PH	17471	430281	1.73%	0.050%
114	8.947	8.931	8.966	HH	2734	35726	0.14%	0.004%
115	8.978	8.966	9.009	HH	907	6722	0.03%	0.001%
116	9.031	9.009	9.104	PH	661	-27954	-0.11%	-0.003%
117	9.128	9.104	9.161	PH	873	-14928	-0.06%	-0.002%
118	9.180	9.161	9.221	PH	-205	-31584	-0.13%	-0.004%
119	9.259	9.221	9.302	PH	653	-16915	-0.07%	-0.002%
120	9.339	9.302	9.400	PH	77831	1247564	5.01%	0.144%
121	9.412	9.400	9.455	HH	6854	149502	0.60%	0.017%
122	9.497	9.455	9.536	HH	12747	277116	1.11%	0.032%
123	9.562	9.536	9.635	HH	7401	155244	0.62%	0.018%
124	9.682	9.635	9.711	PH	8980	144466	0.58%	0.017%
125	9.724	9.711	9.770	HH	4284	58874	0.24%	0.007%
126	9.796	9.770	9.837	PH	7711	174358	0.70%	0.020%
127	9.851	9.837	9.881	HH	3782	74223	0.30%	0.009%
128	9.903	9.881	9.923	HH	3000	64013	0.26%	0.007%
129	9.937	9.923	10.029	HH	2838	73061	0.29%	0.008%
130	10.067	10.029	10.077	PH	202	-1100	-0.00%	-0.000%
131	10.096	10.077	10.131	PH	1453	22381	0.09%	0.003%
132	10.154	10.131	10.175	PH	1067	15830	0.06%	0.002%
133	10.202	10.175	10.217	HH	1599	28662	0.12%	0.003%
134	10.246	10.217	10.272	HH	9000	170829	0.69%	0.020%
135	10.286	10.272	10.319	HH	5042	89012	0.36%	0.010%
136	10.347	10.319	10.414	HH	7877	193853	0.78%	0.022%
137	10.436	10.414	10.445	HH	3975	48524	0.19%	0.006%
138	10.465	10.445	10.492	HH	19250	349569	1.40%	0.040%
139	10.515	10.492	10.529	HH	11987	227042	0.91%	0.026%
140	10.556	10.529	10.641	HH	38573	968705	3.89%	0.112%
141	10.658	10.641	10.706	HH	7857	150607	0.60%	0.017%

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142	10.757	10.706	10.807	HH	1333229	16745203	67.26%	1.933%
143	10.826	10.807	10.935	HH	250199	4002242	16.08%	0.462%
144	10.963	10.935	11.035	HH	12922	437969	1.76%	0.051%
145	11.045	11.035	11.055	HH	2812	32547	0.13%	0.004%
146	11.081	11.055	11.155	HH	61010	1683244	6.76%	0.194%
147	11.166	11.155	11.234	HH	16653	409281	1.64%	0.047%
148	11.275	11.234	11.332	HH	20929	607895	2.44%	0.070%
149	11.356	11.332	11.404	HH	10676	342965	1.38%	0.040%
150	11.423	11.404	11.481	HH	10069	341614	1.37%	0.039%
151	11.498	11.481	11.530	HH	7963	186703	0.75%	0.022%
152	11.551	11.530	11.571	HH	84306	968331	3.89%	0.112%
153	11.587	11.571	11.637	HH	93434	1409356	5.66%	0.163%
154	11.662	11.637	11.692	HH	191769	2547799	10.23%	0.294%
155	11.705	11.692	11.721	HH	43575	571861	2.30%	0.066%
156	11.738	11.721	11.792	HH	54630	1022653	4.11%	0.118%
157	11.806	11.792	11.815	HH	7093	94007	0.38%	0.011%
158	11.835	11.815	11.875	HH	10037	309748	1.24%	0.036%
159	11.892	11.875	11.912	HH	11743	225291	0.90%	0.026%
160	11.938	11.912	11.951	HH	11929	243034	0.98%	0.028%
161	11.986	11.951	12.001	HH	45100	768404	3.09%	0.089%
162	12.018	12.001	12.107	HH	89671	1923981	7.73%	0.222%
163	12.143	12.107	12.247	HH	146464	3112478	12.50%	0.359%
164	12.282	12.247	12.327	HH	17415	612773	2.46%	0.071%
165	12.356	12.327	12.373	HH	22585	422489	1.70%	0.049%
166	12.383	12.373	12.431	HH	15565	408978	1.64%	0.047%
167	12.465	12.431	12.515	HH	71958	1632026	6.56%	0.188%
168	12.529	12.515	12.551	HH	22025	404043	1.62%	0.047%
169	12.599	12.551	12.663	HH	1430111	24895610	100.00%	2.874%
170	12.694	12.663	12.718	HH	25999	619277	2.49%	0.071%
171	12.737	12.718	12.751	HH	31402	456431	1.83%	0.053%
172	12.768	12.751	12.788	HH	55733	817580	3.28%	0.094%
173	12.799	12.788	12.851	HH	36325	876984	3.52%	0.101%
174	12.896	12.851	12.915	HH	1288128	20010657	80.38%	2.310%
175	12.932	12.915	12.952	HH	204289	2345154	9.42%	0.271%
176	12.968	12.952	13.016	HH	143304	2255052	9.06%	0.260%
177	13.032	13.016	13.051	HH	18142	352829	1.42%	0.041%
178	13.070	13.051	13.107	HH	48028	927035	3.72%	0.107%
179	13.161	13.107	13.245	HH	80529	3110936	12.50%	0.359%
180	13.268	13.245	13.278	HH	43496	625745	2.51%	0.072%
181	13.291	13.278	13.321	HH	62411	961452	3.86%	0.111%
182	13.352	13.321	13.416	HH	129919	2885759	11.59%	0.333%
183	13.476	13.416	13.519	HH	172031	3663307	14.71%	0.423%
184	13.535	13.519	13.557	HH	32081	572206	2.30%	0.066%
185	13.580	13.557	13.607	HH	145961	2030999	8.16%	0.234%
186	13.626	13.607	13.688	HH	84386	2383335	9.57%	0.275%
187	13.727	13.688	13.738	HH	54492	1113022	4.47%	0.128%
188	13.751	13.738	13.779	HH	66143	1084322	4.36%	0.125%
189	13.799	13.779	13.846	HH	53021	1358000	5.45%	0.157%
190	13.858	13.846	13.889	HH	21974	540612	2.17%	0.062%
191	13.919	13.889	13.928	HH	27722	596907	2.40%	0.069%
192	13.947	13.928	13.987	HH	41665	1065242	4.28%	0.123%
193	13.997	13.987	14.039	HH	25618	706747	2.84%	0.082%
194	14.067	14.039	14.122	HH	25120	1082840	4.35%	0.125%

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195	14.143	14.122	14.157	HH	28386	498507	2.00%	0.058%
196	14.178	14.157	14.189	HH	35347	581681	2.34%	0.067%
197	14.204	14.189	14.235	HH	36245	855335	3.44%	0.099%
198	14.267	14.235	14.308	HH	75479	1960513	7.87%	0.226%
199	14.317	14.308	14.337	HH	36561	570282	2.29%	0.066%
200	14.348	14.337	14.374	HH	29020	588569	2.36%	0.068%
201	14.398	14.374	14.419	HH	106479	1625568	6.53%	0.188%
202	14.437	14.419	14.449	HH	130894	1607875	6.46%	0.186%
203	14.461	14.449	14.504	HH	129872	2467002	9.91%	0.285%
204	14.525	14.504	14.554	HH	94062	1757337	7.06%	0.203%
205	14.583	14.554	14.634	HH	343504	5462970	21.94%	0.631%
206	14.652	14.634	14.692	HH	66364	1483221	5.96%	0.171%
207	14.702	14.692	14.718	HH	27989	421502	1.69%	0.049%
208	14.782	14.718	14.800	HH	729669	10810808	43.42%	1.248%
209	14.827	14.800	14.887	HH	764928	11778589	47.31%	1.360%
210	14.935	14.887	14.962	HH	209059	3570681	14.34%	0.412%
211	14.978	14.962	14.993	HH	54985	896108	3.60%	0.103%
212	15.010	14.993	15.055	HH	69086	1871463	7.52%	0.216%
213	15.079	15.055	15.113	HH	76574	2012683	8.08%	0.232%
214	15.135	15.113	15.153	HH	110560	1948282	7.83%	0.225%
215	15.171	15.153	15.249	HH	153633	4123307	16.56%	0.476%
216	15.264	15.249	15.286	HH	44123	951349	3.82%	0.110%
217	15.326	15.286	15.358	HH	87382	2476276	9.95%	0.286%
218	15.371	15.358	15.400	HH	52709	1260129	5.06%	0.145%
219	15.415	15.400	15.433	HH	58429	978574	3.93%	0.113%
220	15.458	15.433	15.483	HH	130375	2352994	9.45%	0.272%
221	15.500	15.483	15.537	HH	81437	2055997	8.26%	0.237%
222	15.556	15.537	15.574	HH	85204	1457080	5.85%	0.168%
223	15.599	15.574	15.613	HH	118554	1972262	7.92%	0.228%
224	15.623	15.613	15.659	HH	95026	1989591	7.99%	0.230%
225	15.684	15.659	15.734	HH	75948	2648830	10.64%	0.306%
226	15.777	15.734	15.793	HH	67334	1919701	7.71%	0.222%
227	15.804	15.793	15.835	HH	56410	1255151	5.04%	0.145%
228	15.860	15.835	15.883	HH	53545	1452188	5.83%	0.168%
229	15.900	15.883	15.914	HH	59355	1024500	4.12%	0.118%
230	15.934	15.914	15.983	HH	76303	2596230	10.43%	0.300%
231	16.012	15.983	16.039	HH	64874	1968403	7.91%	0.227%
232	16.057	16.039	16.085	HH	60419	1551573	6.23%	0.179%
233	16.109	16.085	16.124	HH	55969	1255514	5.04%	0.145%
234	16.175	16.124	16.217	HH	97609	3920282	15.75%	0.453%
235	16.239	16.217	16.264	HH	74656	1886602	7.58%	0.218%
236	16.294	16.264	16.330	HH	115420	3051216	12.26%	0.352%
237	16.371	16.330	16.477	HH	786232	20471154	82.23%	2.363%
238	16.500	16.477	16.548	HH	175027	4537110	18.22%	0.524%
239	16.558	16.548	16.578	HH	74119	1290848	5.19%	0.149%
240	16.627	16.578	16.638	HH	94494	2809987	11.29%	0.324%
241	16.652	16.638	16.662	HH	110427	1454667	5.84%	0.168%
242	16.691	16.662	16.728	HH	506860	8971085	36.03%	1.036%
243	16.760	16.728	16.789	HH	691779	11315970	45.45%	1.306%
244	16.798	16.789	16.829	HH	119642	2404042	9.66%	0.278%
245	16.855	16.829	16.890	HH	226472	4995325	20.07%	0.577%
246	16.901	16.890	16.941	HH	96087	2833768	11.38%	0.327%

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247	16.997	16.941	17.019	HH	106146	4377607	17.58%	0.505%
248	17.024	17.019	17.037	HH	98576	1061091	4.26%	0.122%
249	17.051	17.037	17.080	HH	104339	2474518	9.94%	0.286%
250	17.142	17.080	17.186	HH	142140	7218637	29.00%	0.833%
251	17.208	17.186	17.249	HH	144594	4068555	16.34%	0.470%
252	17.263	17.249	17.280	HH	107777	1951934	7.84%	0.225%
253	17.298	17.280	17.338	HH	107761	3336121	13.40%	0.385%
254	17.368	17.338	17.383	HH	100215	2573710	10.34%	0.297%
255	17.426	17.383	17.516	HH	133487	7972184	32.02%	0.920%
256	17.540	17.516	17.549	HH	96464	1833427	7.36%	0.212%
257	17.563	17.549	17.585	HH	100374	2091510	8.40%	0.241%
258	17.608	17.585	17.624	HH	100495	2345151	9.42%	0.271%
259	17.644	17.624	17.668	HH	118864	2761455	11.09%	0.319%
260	17.682	17.668	17.699	HH	99479	1762809	7.08%	0.203%
261	17.742	17.699	17.763	HH	131040	4090154	16.43%	0.472%
262	17.782	17.763	17.809	HH	111788	2901120	11.65%	0.335%
263	17.830	17.809	17.855	HH	123904	3067040	12.32%	0.354%
264	17.874	17.855	17.888	HH	113104	2128403	8.55%	0.246%
265	17.944	17.888	17.964	HH	124133	5186991	20.83%	0.599%
266	18.017	17.964	18.031	HH	161089	5553214	22.31%	0.641%
267	18.064	18.031	18.106	HH	202664	7132850	28.65%	0.823%
268	18.123	18.106	18.131	HH	132169	1919989	7.71%	0.222%
269	18.160	18.131	18.219	HH	511749	12835960	51.56%	1.482%
270	18.236	18.219	18.259	HH	141086	2985009	11.99%	0.345%
271	18.287	18.259	18.305	HH	194006	4284983	17.21%	0.495%
272	18.320	18.305	18.355	HH	172439	4456938	17.90%	0.514%
273	18.372	18.355	18.387	HH	124203	2341788	9.41%	0.270%
274	18.416	18.387	18.458	HH	502758	10476365	42.08%	1.209%
275	18.480	18.458	18.509	HH	161518	4236942	17.02%	0.489%
276	18.536	18.509	18.551	HH	132989	3151253	12.66%	0.364%
277	18.574	18.551	18.636	HH	219222	8104539	32.55%	0.936%
278	18.645	18.636	18.665	HH	123841	2077777	8.35%	0.240%
279	18.682	18.665	18.732	HH	124166	4785359	19.22%	0.552%
280	18.761	18.732	18.789	HH	133836	4218944	16.95%	0.487%
281	18.849	18.789	18.928	HH	173414	11639993	46.76%	1.344%
282	18.957	18.928	18.984	HH	146573	4506320	18.10%	0.520%
283	19.005	18.984	19.022	HH	137880	2961831	11.90%	0.342%
284	19.036	19.022	19.072	HH	137257	4042146	16.24%	0.467%
285	19.088	19.072	19.098	HH	138064	2129658	8.55%	0.246%
286	19.123	19.098	19.187	HH	150334	7305023	29.34%	0.843%
287	19.198	19.187	19.229	HH	132687	3227712	12.96%	0.373%
288	19.315	19.229	19.332	HH	136519	8247192	33.13%	0.952%
289	19.347	19.332	19.359	HH	142473	2240476	9.00%	0.259%
290	19.378	19.359	19.413	HH	153166	4560172	18.32%	0.526%
291	19.441	19.413	19.460	HH	148480	3999981	16.07%	0.462%
292	19.480	19.460	19.501	HH	148242	3521153	14.14%	0.406%
293	19.513	19.501	19.531	HH	145556	2555181	10.26%	0.295%
294	19.592	19.531	19.616	HH	252065	9395910	37.74%	1.085%
295	19.628	19.616	19.645	HH	197583	3194346	12.83%	0.369%
296	19.666	19.645	19.709	HH	258984	7865849	31.60%	0.908%
297	19.735	19.709	19.766	HH	171242	5666477	22.76%	0.654%
298	19.793	19.766	19.852	HH	179318	8485470	34.08%	0.980%
299	19.869	19.852	19.880	HH	161384	2641964	10.61%	0.305%

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300	19.902	19.880	19.952	HH	190879	7166224	28.79%	0.827%
301	19.994	19.952	20.044	HH	301469	11745115	47.18%	1.356%
302	20.066	20.044	20.105	HH	219403	6968994	27.99%	0.804%
303	20.131	20.105	20.167	HH	204226	6693599	26.89%	0.773%
304	20.209	20.167	20.283	HH	176342	11734090	47.13%	1.355%
305	20.293	20.283	20.315	HH	165787	3221272	12.94%	0.372%
306	20.358	20.315	20.392	HH	176255	7839871	31.49%	0.905%
307	20.402	20.392	20.413	HH	169878	2161047	8.68%	0.249%
308	20.450	20.413	20.592	HH	170380	17583981	70.63%	2.030%
309	20.632	20.592	20.669	HH	162420	7384212	29.66%	0.852%
310	20.688	20.669	20.701	HH	159894	2977106	11.96%	0.344%
311	20.720	20.701	20.776	HH	163635	7205868	28.94%	0.832%
312	20.798	20.776	20.871	HH	157745	8725618	35.05%	1.007%
313	20.893	20.871	20.911	HH	155471	3647192	14.65%	0.421%
314	20.947	20.911	20.965	HH	153243	4956712	19.91%	0.572%
315	20.992	20.965	21.004	HH	153747	3554030	14.28%	0.410%
316	21.085	21.004	21.122	HH	166448	11041172	44.35%	1.275%
317	21.146	21.122	21.223	HH	158640	9089261	36.51%	1.049%
318	21.268	21.223	21.335	HH	152650	9869518	39.64%	1.139%
319	21.362	21.335	21.381	HH	148769	3988192	16.02%	0.460%
320	21.394	21.381	21.411	HH	148843	2705571	10.87%	0.312%
321	21.426	21.411	21.442	HH	150461	2711877	10.89%	0.313%
322	21.504	21.442	21.582	HH	177377	13359121	53.66%	1.542%
323	21.611	21.582	21.664	HH	147574	7019546	28.20%	0.810%
324	21.688	21.664	21.710	HH	143188	3880284	15.59%	0.448%
325	21.727	21.710	21.785	HH	146999	6262124	25.15%	0.723%
326	21.819	21.785	21.858	HH	154415	6294664	25.28%	0.727%
327	21.887	21.858	21.964	HH	157239	9257781	37.19%	1.069%
328	21.984	21.964	22.026	HH	141371	5225208	20.99%	0.603%
329	22.035	22.026	22.054	HH	137937	2277003	9.15%	0.263%
330	22.076	22.054	22.210	HH	139993	12223486	49.10%	1.411%
331	22.219	22.210	22.245	HH	120579	2528132	10.15%	0.292%
332	22.258	22.245	22.301	HH	120019	4004176	16.08%	0.462%
333	22.371	22.301	22.427	HH	122804	9061786	36.40%	1.046%
334	22.444	22.427	22.520	HH	119658	6581828	26.44%	0.760%
335	22.538	22.520	22.595	HH	119229	5284486	21.23%	0.610%
336	22.610	22.595	22.639	HH	117636	3132683	12.58%	0.362%
337	22.650	22.639	22.668	HH	116672	1988130	7.99%	0.229%
338	22.683	22.668	22.742	HH	116999	5095055	20.47%	0.588%
339	22.753	22.742	22.764	HH	111958	1454247	5.84%	0.168%
340	22.777	22.764	22.788	HH	112109	1569817	6.31%	0.181%
341	22.797	22.788	22.846	HH	112220	3856023	15.49%	0.445%
342	22.875	22.846	22.895	HH	109200	3201242	12.86%	0.370%
343	22.906	22.895	23.003	HH	108814	6947413	27.91%	0.802%
344	23.012	23.003	23.025	HH	105814	1340456	5.38%	0.155%
345	23.037	23.025	23.051	HH	105934	1682476	6.76%	0.194%
346	23.061	23.051	23.075	HH	105174	1499295	6.02%	0.173%
347	23.117	23.075	23.127	HH	105167	3240928	13.02%	0.374%
348	23.185	23.127	23.309	HH	107511	11380365	45.71%	1.314%
349	23.316	23.309	23.345	HH	102382	2225439	8.94%	0.257%
350	23.351	23.345	23.368	HH	101048	1372630	5.51%	0.158%
351	23.384	23.368	23.414	HH	102228	2796559	11.23%	0.323%

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352	23.425	23.414	23.462	HH	101886	2908221	11.68%	0.336%
353	23.478	23.462	23.512	HH	101822	3009982	12.09%	0.347%
354	23.536	23.512	23.549	HH	101876	2260896	9.08%	0.261%
355	23.564	23.549	23.575	HH	101508	1555832	6.25%	0.180%
356	23.600	23.575	23.659	HH	101974	5103966	20.50%	0.589%
357	23.669	23.659	23.681	HH	101000	1308403	5.26%	0.151%
358	23.693	23.681	23.700	HH	101403	1153703	4.63%	0.133%
359	23.730	23.700	23.826	HH	102145	7546135	30.31%	0.871%
360	23.886	23.826	23.899	HH	98727	4234901	17.01%	0.489%
361	23.905	23.899	24.062	HH	98663	9274087	37.25%	1.071%
362	24.131	24.062	24.144	HH	93382	4567784	18.35%	0.527%
363	24.190	24.144	24.206	HH	96409	3486163	14.00%	0.402%
364	24.222	24.206	24.243	HH	96414	2146441	8.62%	0.248%
365	24.251	24.243	24.262	HHA	95052	1153357	4.63%	0.133%

Sum of corrected areas: 866289499

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