

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080219\
 Data File : FE030214.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2019 14:03
 Sample : K4074-02
 Misc :
 ALS Vial : 5 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	2.336	2.305	2.445	BH	-53	-53135	-0.41%	-0.008%
2	2.451	2.445	2.512	PH	-1183	-61570	-0.48%	-0.009%
3	2.522	2.512	2.552	PH	-1758	-44481	-0.35%	-0.006%
4	2.580	2.552	2.618	PH	-1688	-80916	-0.63%	-0.012%
5	2.633	2.618	2.751	PH	-2118	-216860	-1.69%	-0.031%
6	2.775	2.751	2.825	PH	-3001	-142376	-1.11%	-0.020%
7	2.840	2.825	2.935	PH	-3192	-232240	-1.81%	-0.033%
8	2.939	2.935	2.955	PH	-3695	-45452	-0.35%	-0.007%
9	2.967	2.955	3.071	PH	-3741	-277121	-2.16%	-0.040%
10	3.082	3.071	3.104	PH	-4156	-81916	-0.64%	-0.012%
11	3.112	3.104	3.129	PH	-4175	-66231	-0.52%	-0.009%
12	3.140	3.129	3.226	PH	-4262	-260395	-2.03%	-0.037%
13	3.234	3.226	3.285	PH	-4586	-168959	-1.32%	-0.024%
14	3.307	3.285	3.359	PH	-4494	-207945	-1.62%	-0.030%
15	3.367	3.359	3.399	PH	-4835	-117563	-0.92%	-0.017%
16	3.433	3.399	3.453	PH	-4776	-158341	-1.23%	-0.023%
17	3.462	3.453	3.535	PH	-4871	-247632	-1.93%	-0.036%
18	3.552	3.535	3.587	PH	-4932	-158390	-1.23%	-0.023%
19	3.611	3.587	3.635	PH	-5020	-148812	-1.16%	-0.021%
20	3.650	3.635	3.705	PH	-5019	-218971	-1.71%	-0.031%
21	3.719	3.705	3.755	PH	-4955	-155569	-1.21%	-0.022%
22	3.765	3.755	3.795	PH	-5219	-127274	-0.99%	-0.018%
23	3.809	3.795	3.831	PH	-5218	-115609	-0.90%	-0.017%
24	3.853	3.831	3.906	PH	-5162	-239445	-1.87%	-0.034%
25	3.924	3.906	3.936	PH	-5369	-97635	-0.76%	-0.014%
26	3.942	3.936	3.952	PH	-5391	-52265	-0.41%	-0.007%
27	3.971	3.952	4.022	PH	-5316	-225452	-1.76%	-0.032%
28	4.026	4.022	4.033	PH	-5373	-36143	-0.28%	-0.005%
29	4.037	4.033	4.099	PH	-5367	-218286	-1.70%	-0.031%
30	4.135	4.099	4.148	PH	-5466	-163862	-1.28%	-0.024%
31	4.180	4.148	4.215	PH	-5425	-224131	-1.75%	-0.032%
32	4.249	4.215	4.261	PH	-5368	-153329	-1.19%	-0.022%
33	4.271	4.261	4.301	PH	-5481	-132512	-1.03%	-0.019%
34	4.315	4.301	4.332	PH	-5415	-102271	-0.80%	-0.015%
35	4.347	4.332	4.382	PH	-5296	-165413	-1.29%	-0.024%
36	4.431	4.382	4.452	PH	-5372	-229737	-1.79%	-0.033%

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37	4.473	4.452	4.482	PH	-5186	-95487	-0.74%	-0.014%
38	4.490	4.482	4.505	PH	-5210	-74625	-0.58%	-0.011%
39	4.519	4.505	4.527	PH	-5157	-68150	-0.53%	-0.010%
40	4.580	4.527	4.595	PH	-4808	-210364	-1.64%	-0.030%
41	4.606	4.595	4.641	PH	-5094	-144992	-1.13%	-0.021%
42	4.659	4.641	4.712	PH	-5157	-223760	-1.74%	-0.032%
43	4.732	4.712	4.768	PH	-5296	-182504	-1.42%	-0.026%
44	4.795	4.768	4.812	PH	-5258	-141828	-1.11%	-0.020%
45	4.821	4.812	4.876	PH	-5350	-206388	-1.61%	-0.030%
46	4.884	4.876	4.915	PH	-5464	-130637	-1.02%	-0.019%
47	4.951	4.915	4.985	PH	-5335	-231269	-1.80%	-0.033%
48	5.003	4.985	5.028	PH	-5374	-142734	-1.11%	-0.020%
49	5.035	5.028	5.046	PH	-5474	-56820	-0.44%	-0.008%
50	5.054	5.046	5.099	PH	-5408	-177659	-1.38%	-0.025%
51	5.120	5.099	5.166	PH	-5617	-227118	-1.77%	-0.033%
52	5.176	5.166	5.191	PH	-5602	-85409	-0.67%	-0.012%
53	5.241	5.191	5.257	PH	-5472	-224396	-1.75%	-0.032%
54	5.275	5.257	5.316	PH	-5493	-198487	-1.55%	-0.028%
55	5.324	5.316	5.345	PH	-5555	-97756	-0.76%	-0.014%
56	5.373	5.345	5.450	PH	-5125	-337580	-2.63%	-0.048%
57	5.494	5.450	5.509	PH	-5480	-197718	-1.54%	-0.028%
58	5.535	5.509	5.555	PH	-5247	-148988	-1.16%	-0.021%
59	5.567	5.555	5.620	PH	-5418	-214247	-1.67%	-0.031%
60	5.634	5.620	5.694	PH	-5371	-243258	-1.90%	-0.035%
61	5.714	5.694	5.757	PH	-5413	-207563	-1.62%	-0.030%
62	5.769	5.757	5.802	PH	-5372	-145696	-1.14%	-0.021%
63	5.811	5.802	5.837	PH	-5375	-116852	-0.91%	-0.017%
64	5.855	5.837	5.880	PH	-5333	-138548	-1.08%	-0.020%
65	5.892	5.880	5.900	PH	-5430	-67078	-0.52%	-0.010%
66	5.915	5.900	5.935	PH	-5321	-111982	-0.87%	-0.016%
67	5.950	5.935	5.978	PH	-5347	-142281	-1.11%	-0.020%
68	6.001	5.978	6.025	PH	-4732	-136442	-1.06%	-0.020%
69	6.053	6.025	6.122	PH	-3859	-273325	-2.13%	-0.039%
70	6.128	6.122	6.150	PH	-4910	-83767	-0.65%	-0.012%
71	6.156	6.150	6.172	PH	-5108	-70168	-0.55%	-0.010%
72	6.182	6.172	6.225	PH	-5078	-163561	-1.27%	-0.023%
73	6.243	6.225	6.320	PH	-5028	-295387	-2.30%	-0.042%
74	6.341	6.320	6.423	PH	-4594	-314492	-2.45%	-0.045%
75	6.432	6.423	6.449	PH	-5266	-85090	-0.66%	-0.012%
76	6.480	6.449	6.502	PH	-4903	-164478	-1.28%	-0.024%
77	6.511	6.502	6.566	PH	-5190	-206248	-1.61%	-0.030%
78	6.575	6.566	6.608	PH	-5429	-136717	-1.07%	-0.020%
79	6.659	6.608	6.675	PH	-5272	-215132	-1.68%	-0.031%
80	6.692	6.675	6.702	PH	-5297	-87453	-0.68%	-0.013%
81	6.726	6.702	6.736	PH	-5347	-112497	-0.88%	-0.016%
82	6.776	6.736	6.788	PH	-5283	-167117	-1.30%	-0.024%
83	6.799	6.788	6.808	PH	-5355	-66712	-0.52%	-0.010%
84	6.828	6.808	6.837	PH	-5271	-91965	-0.72%	-0.013%
85	6.847	6.837	6.874	PH	-5143	-116834	-0.91%	-0.017%
86	6.887	6.874	6.906	PH	-5175	-100430	-0.78%	-0.014%
87	6.935	6.906	6.953	PH	-5044	-148885	-1.16%	-0.021%
88	6.960	6.953	6.984	PH	-5261	-97091	-0.76%	-0.014%
89	6.999	6.984	7.009	PH	-5235	-79078	-0.62%	-0.011%

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90	7.031	7.009	7.047	PH	-4290	-111033	-0.87%	-0.016%
91	7.086	7.047	7.100	PH	-4675	-150028	-1.17%	-0.022%
92	7.110	7.100	7.122	PH	-4663	-64896	-0.51%	-0.009%
93	7.150	7.122	7.188	PH	-3453	-154437	-1.20%	-0.022%
94	7.200	7.188	7.223	PH	-3958	-87343	-0.68%	-0.013%
95	7.260	7.223	7.406	PH	-3518	-512478	-3.99%	-0.074%
96	7.426	7.406	7.470	PH	-4951	-195216	-1.52%	-0.028%
97	7.478	7.470	7.489	PH	-5120	-60448	-0.47%	-0.009%
98	7.539	7.489	7.578	PH	-4124	-259214	-2.02%	-0.037%
99	7.594	7.578	7.607	PH	-4898	-86406	-0.67%	-0.012%
100	7.668	7.607	7.691	PH	-4440	-244116	-1.90%	-0.035%
101	7.713	7.691	7.791	PH	-3952	-283820	-2.21%	-0.041%
102	7.821	7.791	7.838	PH	-4461	-133394	-1.04%	-0.019%
103	7.851	7.838	7.867	PH	-4550	-79094	-0.62%	-0.011%
104	7.881	7.867	7.895	PH	-4562	-78901	-0.61%	-0.011%
105	7.941	7.895	7.973	PH	-3681	-200225	-1.56%	-0.029%
106	8.034	7.973	8.067	PH	-3421	-224513	-1.75%	-0.032%
107	8.094	8.067	8.112	PH	-765	-51723	-0.40%	-0.007%
108	8.125	8.112	8.192	PH	-561	-124259	-0.97%	-0.018%
109	8.215	8.192	8.258	PH	43569	559473	4.36%	0.080%
110	8.277	8.258	8.338	HH	9623	124028	0.97%	0.018%
111	8.355	8.338	8.434	PH	-1390	-152790	-1.19%	-0.022%
112	8.452	8.434	8.463	PH	-3545	-62618	-0.49%	-0.009%
113	8.485	8.463	8.525	PH	-3374	-136286	-1.06%	-0.020%
114	8.547	8.525	8.623	PH	24058	214185	1.67%	0.031%
115	8.633	8.623	8.640	PH	-2439	-26725	-0.21%	-0.004%
116	8.657	8.640	8.714	PH	-1370	-117935	-0.92%	-0.017%
117	8.731	8.714	8.763	PH	-2996	-94589	-0.74%	-0.014%
118	8.799	8.763	8.841	PH	-2062	-131270	-1.02%	-0.019%
119	8.873	8.841	8.932	PH	-61	-67022	-0.52%	-0.010%
120	8.945	8.932	8.963	PH	-195	-21329	-0.17%	-0.003%
121	8.975	8.963	9.001	PH	-1515	-48069	-0.37%	-0.007%
122	9.025	9.001	9.098	PH	-1762	-158642	-1.24%	-0.023%
123	9.123	9.098	9.161	PH	-1106	-97294	-0.76%	-0.014%
124	9.181	9.161	9.215	PH	-2385	-93570	-0.73%	-0.013%
125	9.259	9.215	9.302	PH	-1406	-121078	-0.94%	-0.017%
126	9.321	9.302	9.334	PH	-2008	-47367	-0.37%	-0.007%
127	9.354	9.334	9.405	PH	11021	180255	1.40%	0.026%
128	9.420	9.405	9.458	HH	1534	5753	0.04%	0.001%
129	9.499	9.458	9.535	PH	2294	2835	0.02%	0.000%
130	9.556	9.535	9.629	PH	899	-67096	-0.52%	-0.010%
131	9.686	9.629	9.707	PH	1460	-47245	-0.37%	-0.007%
132	9.722	9.707	9.781	PH	1643	-42340	-0.33%	-0.006%
133	9.805	9.781	9.837	PH	511	-16396	-0.13%	-0.002%
134	9.852	9.837	9.896	PH	-189	-30569	-0.24%	-0.004%
135	9.939	9.896	10.024	PH	-872	-132466	-1.03%	-0.019%
136	10.065	10.024	10.074	PH	-2089	-68394	-0.53%	-0.010%
137	10.105	10.074	10.132	PH	-1052	-56472	-0.44%	-0.008%
138	10.157	10.132	10.170	PH	-1598	-43027	-0.34%	-0.006%
139	10.205	10.170	10.224	PH	-753	-37122	-0.29%	-0.005%
140	10.252	10.224	10.271	PH	1914	11198	0.09%	0.002%
141	10.285	10.271	10.316	PH	608	-2775	-0.02%	-0.000%

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142	10.346	10.316	10.415	PH	2323	15956	0.12%	0.002%
143	10.435	10.415	10.446	PH	1097	1478	0.01%	0.000%
144	10.476	10.446	10.492	HH	6141	99704	0.78%	0.014%
145	10.512	10.492	10.535	HH	7995	169337	1.32%	0.024%
146	10.562	10.535	10.638	HH	14030	343330	2.68%	0.049%
147	10.655	10.638	10.705	PH	3306	50548	0.39%	0.007%
148	10.742	10.705	10.815	PH	400912	5122311	39.92%	0.735%
149	10.833	10.815	10.948	HH	58142	1325902	10.33%	0.190%
150	10.970	10.948	11.057	HH	4287	143963	1.12%	0.021%
151	11.106	11.057	11.133	HH	17134	351187	2.74%	0.050%
152	11.141	11.133	11.215	HH	11881	355101	2.77%	0.051%
153	11.226	11.215	11.234	HH	2948	31298	0.24%	0.004%
154	11.277	11.234	11.322	HH	8626	247833	1.93%	0.036%
155	11.353	11.322	11.377	HH	6557	147594	1.15%	0.021%
156	11.388	11.377	11.407	HH	4457	70289	0.55%	0.010%
157	11.426	11.407	11.483	HH	4481	155571	1.21%	0.022%
158	11.498	11.483	11.530	HH	4131	90158	0.70%	0.013%
159	11.553	11.530	11.573	HH	40819	508890	3.97%	0.073%
160	11.589	11.573	11.640	HH	45725	763797	5.95%	0.110%
161	11.665	11.640	11.691	HH	64601	960316	7.48%	0.138%
162	11.705	11.691	11.721	HH	25281	345296	2.69%	0.050%
163	11.738	11.721	11.796	HH	29704	596320	4.65%	0.086%
164	11.834	11.796	11.850	HH	7874	166189	1.30%	0.024%
165	11.863	11.850	11.885	HH	4883	96052	0.75%	0.014%
166	11.943	11.885	11.951	HH	7467	237355	1.85%	0.034%
167	11.962	11.951	11.975	HH	8102	105627	0.82%	0.015%
168	11.995	11.975	12.005	HH	19485	263207	2.05%	0.038%
169	12.022	12.005	12.100	HH	34999	911687	7.10%	0.131%
170	12.126	12.100	12.159	HH	70555	1033718	8.06%	0.148%
171	12.167	12.159	12.234	HH	11761	361808	2.82%	0.052%
172	12.251	12.234	12.263	HH	6605	108479	0.85%	0.016%
173	12.285	12.263	12.325	HH	9936	310448	2.42%	0.045%
174	12.352	12.325	12.369	HH	15100	269245	2.10%	0.039%
175	12.378	12.369	12.424	HH	10739	268603	2.09%	0.039%
176	12.459	12.424	12.509	HH	43512	1093662	8.52%	0.157%
177	12.522	12.509	12.552	HH	17837	331241	2.58%	0.048%
178	12.580	12.552	12.660	HH	757571	9280611	72.32%	1.331%
179	12.695	12.660	12.712	HH	13401	353007	2.75%	0.051%
180	12.731	12.712	12.751	HH	22836	368993	2.88%	0.053%
181	12.768	12.751	12.785	HH	26713	386957	3.02%	0.056%
182	12.794	12.785	12.821	HH	18517	328313	2.56%	0.047%
183	12.832	12.821	12.846	HH	14537	196303	1.53%	0.028%
184	12.877	12.846	12.912	HH	633541	7379763	57.51%	1.058%
185	12.929	12.912	12.951	HH	73950	995470	7.76%	0.143%
186	12.967	12.951	13.015	HH	62407	1122879	8.75%	0.161%
187	13.030	13.015	13.048	HH	12283	231697	1.81%	0.033%
188	13.068	13.048	13.122	HH	25117	689477	5.37%	0.099%
189	13.165	13.122	13.241	HH	38279	1526201	11.89%	0.219%
190	13.294	13.241	13.320	HH	31651	895566	6.98%	0.128%
191	13.346	13.320	13.410	HH	57751	1390026	10.83%	0.199%
192	13.477	13.410	13.517	HH	72755	1984384	15.46%	0.285%
193	13.534	13.517	13.559	HH	22242	445888	3.47%	0.064%
194	13.582	13.559	13.606	HH	52092	845248	6.59%	0.121%

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195	13.626	13.606	13.687	HH	49003	1473829	11.49%	0.211%
196	13.724	13.687	13.736	HH	33524	743848	5.80%	0.107%
197	13.750	13.736	13.778	HH	41365	740219	5.77%	0.106%
198	13.799	13.778	13.885	HH	34374	1324394	10.32%	0.190%
199	13.919	13.885	13.928	HH	20718	484127	3.77%	0.069%
200	13.945	13.928	13.967	HH	26481	510215	3.98%	0.073%
201	13.974	13.967	13.986	HH	19050	219488	1.71%	0.031%
202	13.994	13.986	14.038	HH	18834	535845	4.18%	0.077%
203	14.075	14.038	14.098	HH	20820	668834	5.21%	0.096%
204	14.109	14.098	14.123	HH	17352	246917	1.92%	0.035%
205	14.140	14.123	14.154	HH	22087	359714	2.80%	0.052%
206	14.174	14.154	14.187	HH	28509	492826	3.84%	0.071%
207	14.204	14.187	14.228	HH	27130	603270	4.70%	0.087%
208	14.266	14.228	14.333	HH	52167	1990111	15.51%	0.285%
209	14.345	14.333	14.373	HH	25086	551419	4.30%	0.079%
210	14.401	14.373	14.421	HH	56236	1043869	8.13%	0.150%
211	14.438	14.421	14.450	HH	75078	981263	7.65%	0.141%
212	14.461	14.450	14.505	HH	66263	1479110	11.53%	0.212%
213	14.526	14.505	14.551	HH	52004	1062490	8.28%	0.152%
214	14.580	14.551	14.634	HH	240759	4058007	31.62%	0.582%
215	14.651	14.634	14.719	HH	43233	1511937	11.78%	0.217%
216	14.773	14.719	14.795	HH	353865	5080700	39.59%	0.729%
217	14.815	14.795	14.887	HH	339914	5996148	46.73%	0.860%
218	14.933	14.887	14.960	HH	85995	2077791	16.19%	0.298%
219	14.978	14.960	15.001	HH	40769	914417	7.13%	0.131%
220	15.018	15.001	15.057	HH	42383	1256670	9.79%	0.180%
221	15.087	15.057	15.114	HH	51940	1423647	11.09%	0.204%
222	15.137	15.114	15.152	HH	68412	1277804	9.96%	0.183%
223	15.171	15.152	15.227	HH	108071	2720454	21.20%	0.390%
224	15.237	15.227	15.258	HH	38807	693138	5.40%	0.099%
225	15.325	15.258	15.349	HH	67906	2419343	18.85%	0.347%
226	15.367	15.349	15.396	HH	49287	1263083	9.84%	0.181%
227	15.411	15.396	15.431	HH	46165	872828	6.80%	0.125%
228	15.456	15.431	15.481	HH	92947	1843134	14.36%	0.264%
229	15.499	15.481	15.538	HH	61553	1793755	13.98%	0.257%
230	15.556	15.538	15.574	HH	58449	1080383	8.42%	0.155%
231	15.598	15.574	15.658	HH	73744	2871087	22.37%	0.412%
232	15.685	15.658	15.728	HH	54018	2035012	15.86%	0.292%
233	15.745	15.728	15.754	HH	45865	699398	5.45%	0.100%
234	15.775	15.754	15.789	HH	53342	1042028	8.12%	0.149%
235	15.802	15.789	15.827	HH	54802	1135933	8.85%	0.163%
236	15.853	15.827	15.865	HH	47062	1047393	8.16%	0.150%
237	15.898	15.865	15.911	HH	50117	1309740	10.21%	0.188%
238	15.935	15.911	15.968	HH	58294	1866308	14.54%	0.268%
239	16.005	15.968	16.029	HH	56117	1916185	14.93%	0.275%
240	16.054	16.029	16.088	HH	56984	1874572	14.61%	0.269%
241	16.102	16.088	16.118	HH	55040	978751	7.63%	0.140%
242	16.171	16.118	16.214	HH	76250	3555423	27.71%	0.510%
243	16.238	16.214	16.259	HH	61896	1617795	12.61%	0.232%
244	16.291	16.259	16.321	HH	87151	2557123	19.93%	0.367%
245	16.360	16.321	16.377	HH	433186	6585200	51.32%	0.945%
246	16.388	16.377	16.456	HH	196860	5115325	39.86%	0.734%

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247	16.467	16.456	16.477	HH	66702	826190	6.44%	0.119%
248	16.499	16.477	16.573	HH	117149	4678032	36.46%	0.671%
249	16.592	16.573	16.600	HH	73216	1121452	8.74%	0.161%
250	16.648	16.600	16.659	HH	91021	2831699	22.07%	0.406%
251	16.683	16.659	16.723	HH	261748	5300005	41.30%	0.760%
252	16.750	16.723	16.829	HH	336252	8858785	69.04%	1.271%
253	16.856	16.829	16.908	HH	136176	4556617	35.51%	0.654%
254	16.921	16.908	16.940	HH	85444	1595189	12.43%	0.229%
255	16.993	16.940	17.032	HH	99118	4894755	38.14%	0.702%
256	17.061	17.032	17.084	HH	89830	2768857	21.58%	0.397%
257	17.143	17.084	17.187	HH	110067	5928907	46.20%	0.850%
258	17.210	17.187	17.232	HH	107471	2582157	20.12%	0.370%
259	17.260	17.232	17.275	HH	97531	2502268	19.50%	0.359%
260	17.307	17.275	17.334	HH	100208	3342956	26.05%	0.479%
261	17.367	17.334	17.379	HH	95187	2425936	18.91%	0.348%
262	17.397	17.379	17.408	HH	98254	1679447	13.09%	0.241%
263	17.427	17.408	17.457	HH	109545	2925518	22.80%	0.420%
264	17.475	17.457	17.515	HH	94861	3171754	24.72%	0.455%
265	17.540	17.515	17.565	HH	100511	2844242	22.17%	0.408%
266	17.579	17.565	17.588	HH	97505	1341063	10.45%	0.192%
267	17.614	17.588	17.624	HH	101369	2109196	16.44%	0.303%
268	17.645	17.624	17.668	HH	119703	2819330	21.97%	0.404%
269	17.683	17.668	17.703	HH	103859	2054590	16.01%	0.295%
270	17.741	17.703	17.763	HH	106438	3645128	28.41%	0.523%
271	17.781	17.763	17.800	HH	117453	2414725	18.82%	0.346%
272	17.828	17.800	17.855	HH	118092	3563889	27.77%	0.511%
273	17.873	17.855	17.892	HH	108188	2294300	17.88%	0.329%
274	17.956	17.892	17.965	HH	112637	4761503	37.11%	0.683%
275	17.985	17.965	18.003	HH	125672	2809947	21.90%	0.403%
276	18.019	18.003	18.033	HH	133168	2261383	17.62%	0.324%
277	18.065	18.033	18.092	HH	145757	4618063	35.99%	0.662%
278	18.123	18.092	18.133	HH	126001	2920732	22.76%	0.419%
279	18.158	18.133	18.221	HH	279549	8949514	69.74%	1.284%
280	18.237	18.221	18.257	HH	124225	2608519	20.33%	0.374%
281	18.290	18.257	18.307	HH	150740	3901651	30.41%	0.560%
282	18.319	18.307	18.392	HH	140570	6304905	49.13%	0.904%
283	18.414	18.392	18.458	HH	262959	6860641	53.46%	0.984%
284	18.481	18.458	18.513	HH	141125	4153956	32.37%	0.596%
285	18.539	18.513	18.550	HH	122935	2670810	20.81%	0.383%
286	18.577	18.550	18.611	HH	167622	5064547	39.47%	0.726%
287	18.627	18.611	18.663	HH	130405	3901664	30.41%	0.560%
288	18.680	18.663	18.715	HH	122934	3749953	29.22%	0.538%
289	18.762	18.715	18.785	HH	130672	5109914	39.82%	0.733%
290	18.808	18.785	18.825	HH	123109	2898204	22.59%	0.416%
291	18.853	18.825	18.869	HH	146885	3580687	27.90%	0.514%
292	18.878	18.869	18.893	HH	139036	1946613	15.17%	0.279%
293	18.901	18.893	18.932	HH	135657	3096534	24.13%	0.444%
294	18.955	18.932	19.017	HH	134673	6590524	51.36%	0.945%
295	19.037	19.017	19.076	HH	131786	4522664	35.25%	0.649%
296	19.088	19.076	19.107	HH	133176	2448647	19.08%	0.351%
297	19.128	19.107	19.170	HH	133590	4961883	38.67%	0.712%
298	19.195	19.170	19.218	HH	133863	3710060	28.91%	0.532%
299	19.288	19.218	19.328	HH	138122	8737565	68.09%	1.253%

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300	19.380	19.328	19.408	HH	143715	6512986	50.76%	0.934%
301	19.444	19.408	19.455	HH	141914	3874862	30.20%	0.556%
302	19.481	19.455	19.495	HH	144605	3364220	26.22%	0.483%
303	19.513	19.495	19.535	HH	141537	3345630	26.07%	0.480%
304	19.546	19.535	19.567	HH	142155	2687396	20.94%	0.385%
305	19.598	19.567	19.625	HH	195087	5973015	46.55%	0.857%
306	19.633	19.625	19.653	HH	167032	2683728	20.91%	0.385%
307	19.674	19.653	19.711	HH	204510	6156569	47.98%	0.883%
308	19.734	19.711	19.771	HH	157573	5604459	43.68%	0.804%
309	19.796	19.771	19.857	HH	164454	7996821	62.32%	1.147%
310	19.910	19.857	19.943	HH	167640	8067371	62.87%	1.157%
311	20.007	19.943	20.055	HH	210081	11739004	91.48%	1.684%
312	20.076	20.055	20.115	HH	182833	6148861	47.92%	0.882%
313	20.141	20.115	20.172	HH	177028	5789333	45.12%	0.830%
314	20.210	20.172	20.234	HH	173655	6253074	48.73%	0.897%
315	20.264	20.234	20.295	HH	168136	6006494	46.81%	0.862%
316	20.309	20.295	20.321	HH	164190	2560119	19.95%	0.367%
317	20.366	20.321	20.388	HH	171193	6740593	52.53%	0.967%
318	20.402	20.388	20.422	HH	168283	3331119	25.96%	0.478%
319	20.441	20.422	20.455	HH	168341	3326254	25.92%	0.477%
320	20.463	20.455	20.552	HH	169274	9510342	74.11%	1.364%
321	20.571	20.552	20.592	HH	161264	3843025	29.95%	0.551%
322	20.602	20.592	20.672	HH	161103	7712565	60.10%	1.106%
323	20.687	20.672	20.695	HH	159284	2192628	17.09%	0.314%
324	20.706	20.695	20.715	HH	159853	1902450	14.83%	0.273%
325	20.741	20.715	20.852	HH	162627	12832064	100.00%	1.841%
326	20.864	20.852	20.884	HH	154830	2895418	22.56%	0.415%
327	20.899	20.884	20.944	HH	153323	5488345	42.77%	0.787%
328	20.972	20.944	21.011	HH	153620	5973356	46.55%	0.857%
329	21.045	21.011	21.058	HH	151035	4216769	32.86%	0.605%
330	21.071	21.058	21.085	HH	151086	2413475	18.81%	0.346%
331	21.111	21.085	21.126	HH	152781	3712967	28.94%	0.533%
332	21.154	21.126	21.212	HH	151129	7542745	58.78%	1.082%
333	21.214	21.212	21.264	HH	144432	4481189	34.92%	0.643%
334	21.289	21.264	21.306	HH	145511	3600962	28.06%	0.516%
335	21.316	21.306	21.332	HH	142873	2180521	16.99%	0.313%
336	21.346	21.332	21.408	HH	141626	6456804	50.32%	0.926%
337	21.415	21.408	21.481	HH	141876	6046372	47.12%	0.867%
338	21.536	21.481	21.582	HH	147656	8672525	67.58%	1.244%
339	21.589	21.582	21.606	HH	141567	2046884	15.95%	0.294%
340	21.614	21.606	21.642	HH	140612	2951956	23.00%	0.423%
341	21.647	21.642	21.705	HH	137677	5103773	39.77%	0.732%
342	21.741	21.705	21.818	HH	134782	8942583	69.69%	1.283%
343	21.828	21.818	21.842	HH	129520	1845622	14.38%	0.265%
344	21.880	21.842	21.919	HH	133922	6079576	47.38%	0.872%
345	21.947	21.919	22.000	HH	133565	6262746	48.81%	0.898%
346	22.029	22.000	22.052	HH	127592	3939240	30.70%	0.565%
347	22.070	22.052	22.080	HH	125130	2085847	16.25%	0.299%
348	22.085	22.080	22.095	HH	124092	1143442	8.91%	0.164%
349	22.120	22.095	22.237	HH	127742	10484677	81.71%	1.504%
350	22.249	22.237	22.265	HH	119582	1982559	15.45%	0.284%
351	22.280	22.265	22.298	HH	119552	2358844	18.38%	0.338%

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352	22.323	22.298	22.384	HH	119334	6081392	47.39%	0.872%
353	22.395	22.384	22.435	HH	116555	3488127	27.18%	0.500%
354	22.452	22.435	22.480	HH	115731	3075371	23.97%	0.441%
355	22.505	22.480	22.529	HH	114516	3303684	25.75%	0.474%
356	22.539	22.529	22.559	HH	113137	2042551	15.92%	0.293%
357	22.585	22.559	22.605	HH	112750	3055745	23.81%	0.438%
358	22.616	22.605	22.632	HH	110832	1793064	13.97%	0.257%
359	22.647	22.632	22.679	HH	112864	3138437	24.46%	0.450%
360	22.729	22.679	22.823	HH	112607	9369231	73.01%	1.344%
361	22.835	22.823	22.898	HH	107788	4716532	36.76%	0.677%
362	22.917	22.898	22.937	HH	105698	2508324	19.55%	0.360%
363	22.953	22.937	22.966	HH	104640	1783393	13.90%	0.256%
364	22.981	22.966	23.036	HH	104353	4342059	33.84%	0.623%
365	23.047	23.036	23.054	HH	102525	1106894	8.63%	0.159%
366	23.066	23.054	23.079	HH	102850	1486961	11.59%	0.213%
367	23.087	23.079	23.111	HH	102960	2006718	15.64%	0.288%
368	23.121	23.111	23.155	HH	101712	2603498	20.29%	0.373%
369	23.173	23.155	23.189	HH	103237	2089383	16.28%	0.300%
370	23.198	23.189	23.239	HH	100416	2986175	23.27%	0.428%
371	23.251	23.239	23.278	HH	99532	2291194	17.86%	0.329%
372	23.290	23.278	23.305	HH	99274	1630006	12.70%	0.234%
373	23.322	23.305	23.345	HH	98894	2333022	18.18%	0.335%
374	23.354	23.345	23.379	HH	99389	2001506	15.60%	0.287%
375	23.389	23.379	23.398	HH	99101	1107719	8.63%	0.159%
376	23.410	23.398	23.474	HH	99252	4415845	34.41%	0.633%
377	23.499	23.474	23.554	HH	96053	4573939	35.64%	0.656%
378	23.593	23.554	23.674	HH	94920	6736191	52.49%	0.966%
379	23.694	23.674	23.732	HH	93908	3233994	25.20%	0.464%
380	23.742	23.732	23.752	HH	92986	1099245	8.57%	0.158%
381	23.762	23.752	23.787	HH	92598	1974222	15.39%	0.283%
382	23.798	23.787	23.832	HH	92880	2426937	18.91%	0.348%
383	23.841	23.832	23.853	HH	91714	1172452	9.14%	0.168%
384	23.875	23.853	23.895	HH	90365	2258198	17.60%	0.324%
385	23.919	23.895	23.952	HH	91778	3079805	24.00%	0.442%
386	23.958	23.952	23.982	HH	90744	1628390	12.69%	0.234%
387	23.992	23.982	24.045	HH	89163	3334091	25.98%	0.478%
388	24.054	24.045	24.067	HH	88777	1161943	9.05%	0.167%
389	24.090	24.067	24.146	HH	88628	4070897	31.72%	0.584%
390	24.189	24.146	24.198	HH	86972	2678358	20.87%	0.384%
391	24.223	24.198	24.262	HHA	88042	3405975	26.54%	0.489%
					Sum of corrected areas:	697192715		

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