

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030240.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 15:28
 Sample : K4401-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.331	2.295	2.372	BH	-14	-10263	-0.03%	-0.001%
2	2.381	2.372	2.516	PH	-444	-77514	-0.26%	-0.005%
3	2.551	2.516	2.568	PH	1997	-9654	-0.03%	-0.001%
4	2.577	2.568	2.676	PH	252	-76223	-0.26%	-0.005%
5	2.690	2.676	2.711	PH	-1634	-36284	-0.12%	-0.003%
6	2.720	2.711	2.733	PH	-1805	-23116	-0.08%	-0.002%
7	2.768	2.733	2.817	PH	-1721	-94011	-0.32%	-0.007%
8	2.832	2.817	2.841	PH	-1968	-28184	-0.10%	-0.002%
9	2.852	2.841	2.875	PH	-1953	-40522	-0.14%	-0.003%
10	2.882	2.875	2.924	PH	-1972	-61691	-0.21%	-0.004%
11	2.936	2.924	2.956	PH	-1926	-39041	-0.13%	-0.003%
12	2.965	2.956	2.971	PH	-2113	-18799	-0.06%	-0.001%
13	2.984	2.971	3.023	PH	-2053	-67518	-0.23%	-0.005%
14	3.032	3.023	3.048	PH	-2266	-35025	-0.12%	-0.002%
15	3.068	3.048	3.084	PH	-2194	-49941	-0.17%	-0.004%
16	3.137	3.084	3.261	PH	-2031	-252589	-0.85%	-0.018%
17	3.302	3.261	3.401	PH	-2088	-210564	-0.71%	-0.015%
18	3.409	3.401	3.424	PH	-2505	-35965	-0.12%	-0.003%
19	3.441	3.424	3.515	PH	-2472	-142280	-0.48%	-0.010%
20	3.547	3.515	3.592	PH	-2125	-117506	-0.40%	-0.008%
21	3.602	3.592	3.633	PH	-2612	-66402	-0.22%	-0.005%
22	3.648	3.633	3.687	PH	-1972	-80698	-0.27%	-0.006%
23	3.717	3.687	3.793	PH	-2215	-168980	-0.57%	-0.012%
24	3.809	3.793	3.828	PH	-2314	-56021	-0.19%	-0.004%
25	3.872	3.828	3.907	PH	-2375	-124398	-0.42%	-0.009%
26	3.920	3.907	3.923	PH	-2492	-25973	-0.09%	-0.002%
27	3.938	3.923	3.953	PH	-2230	-42174	-0.14%	-0.003%
28	3.967	3.953	3.988	PH	-2277	-51510	-0.17%	-0.004%
29	3.996	3.988	4.012	PH	-2336	-36406	-0.12%	-0.003%
30	4.032	4.012	4.056	PH	-2239	-67503	-0.23%	-0.005%
31	4.072	4.056	4.087	PH	-2764	-52676	-0.18%	-0.004%
32	4.113	4.087	4.124	PH	-2534	-58619	-0.20%	-0.004%
33	4.138	4.124	4.157	PH	-2403	-51634	-0.17%	-0.004%
34	4.171	4.157	4.192	PH	-2413	-54032	-0.18%	-0.004%
35	4.203	4.192	4.215	PH	-2709	-36628	-0.12%	-0.003%
36	4.241	4.215	4.260	PH	-2219	-69804	-0.24%	-0.005%

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37	4.312	4.260	4.321	PH	-2267	-90856	-0.31%	-0.006%
38	4.339	4.321	4.377	PH	-1577	-69142	-0.23%	-0.005%
39	4.393	4.377	4.411	PH	-1775	-40942	-0.14%	-0.003%
40	4.425	4.411	4.455	PH	-1558	-51277	-0.17%	-0.004%
41	4.495	4.455	4.505	PH	-1562	-56121	-0.19%	-0.004%
42	4.524	4.505	4.538	PH	-741	-24389	-0.08%	-0.002%
43	4.548	4.538	4.565	PH	-1065	-21312	-0.07%	-0.002%
44	4.579	4.565	4.614	PH	2569	-12688	-0.04%	-0.001%
45	4.632	4.614	4.672	PH	-723	-45776	-0.15%	-0.003%
46	4.697	4.672	4.710	PH	-928	-34904	-0.12%	-0.002%
47	4.735	4.710	4.778	PH	96	-50067	-0.17%	-0.004%
48	4.792	4.778	4.820	PH	-874	-38628	-0.13%	-0.003%
49	4.843	4.820	4.861	PH	-1463	-44983	-0.15%	-0.003%
50	4.878	4.861	4.905	PH	-1193	-42947	-0.15%	-0.003%
51	4.935	4.905	4.951	PH	539	-26049	-0.09%	-0.002%
52	4.964	4.951	4.985	PH	560	-14650	-0.05%	-0.001%
53	5.004	4.985	5.022	PH	476	-14182	-0.05%	-0.001%
54	5.031	5.022	5.044	PH	-654	-13119	-0.04%	-0.001%
55	5.064	5.044	5.097	PH	1117	-19113	-0.06%	-0.001%
56	5.116	5.097	5.136	PH	-1356	-36500	-0.12%	-0.003%
57	5.158	5.136	5.169	PH	-317	-19242	-0.07%	-0.001%
58	5.176	5.169	5.188	PH	-739	-10549	-0.04%	-0.001%
59	5.213	5.188	5.228	PH	-618	-22486	-0.08%	-0.002%
60	5.242	5.228	5.256	PH	52	-9303	-0.03%	-0.001%
61	5.271	5.256	5.340	PH	-169	-46109	-0.16%	-0.003%
62	5.361	5.340	5.411	PH	5199	55172	0.19%	0.004%
63	5.424	5.411	5.436	PH	513	-1049	-0.00%	-0.000%
64	5.443	5.436	5.461	PH	-190	-7616	-0.03%	-0.001%
65	5.498	5.461	5.507	PH	-8	-11056	-0.04%	-0.001%
66	5.536	5.507	5.560	PH	4105	54598	0.18%	0.004%
67	5.602	5.560	5.620	PH	1169	6223	0.02%	0.000%
68	5.638	5.620	5.684	PH	4942	63196	0.21%	0.004%
69	5.702	5.684	5.731	PH	1863	11387	0.04%	0.001%
70	5.761	5.731	5.785	PH	1577	4580	0.02%	0.000%
71	5.807	5.785	5.824	PH	1442	-162	-0.00%	-0.000%
72	5.856	5.824	5.873	PH	2532	22783	0.08%	0.002%
73	5.911	5.873	5.932	HH	5682	89364	0.30%	0.006%
74	5.951	5.932	5.971	PH	6056	59022	0.20%	0.004%
75	5.994	5.971	6.018	HH	7375	84496	0.29%	0.006%
76	6.054	6.018	6.113	HH	8695	149265	0.50%	0.011%
77	6.136	6.113	6.155	HH	3958	59429	0.20%	0.004%
78	6.176	6.155	6.191	HH	3011	48481	0.16%	0.003%
79	6.210	6.191	6.238	HH	6995	97430	0.33%	0.007%
80	6.255	6.238	6.269	HH	3046	47468	0.16%	0.003%
81	6.285	6.269	6.311	HH	2923	55596	0.19%	0.004%
82	6.334	6.311	6.380	HH	18210	254010	0.86%	0.018%
83	6.390	6.380	6.404	HH	2194	25536	0.09%	0.002%
84	6.422	6.404	6.438	HH	3072	46975	0.16%	0.003%
85	6.453	6.438	6.461	HH	3931	42239	0.14%	0.003%
86	6.479	6.461	6.500	HH	23276	247770	0.84%	0.018%
87	6.513	6.500	6.534	HH	9551	116925	0.40%	0.008%
88	6.550	6.534	6.577	HH	5586	81388	0.28%	0.006%
89	6.609	6.577	6.636	HH	4254	110533	0.37%	0.008%

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90	6.653	6.636	6.676	HH	5555	95320	0.32%	0.007%
91	6.688	6.676	6.699	HH	3826	40784	0.14%	0.003%
92	6.715	6.699	6.742	HH	4881	84569	0.29%	0.006%
93	6.786	6.742	6.806	HH	4981	124075	0.42%	0.009%
94	6.847	6.806	6.868	HH	11276	262255	0.89%	0.019%
95	6.889	6.868	6.912	HH	11960	173378	0.59%	0.012%
96	6.933	6.912	6.956	HH	13345	195203	0.66%	0.014%
97	6.965	6.956	6.971	HH	4755	40381	0.14%	0.003%
98	6.991	6.971	7.010	HH	13511	170529	0.58%	0.012%
99	7.030	7.010	7.067	HH	25850	359649	1.22%	0.025%
100	7.084	7.067	7.101	HH	6370	97375	0.33%	0.007%
101	7.130	7.101	7.148	HH	8482	150239	0.51%	0.011%
102	7.172	7.148	7.189	HH	4984	111452	0.38%	0.008%
103	7.214	7.189	7.231	HH	6285	130917	0.44%	0.009%
104	7.256	7.231	7.283	HH	37316	442573	1.50%	0.031%
105	7.302	7.283	7.326	HH	5931	135265	0.46%	0.010%
106	7.355	7.326	7.363	HH	6425	130042	0.44%	0.009%
107	7.376	7.363	7.401	HH	7239	138788	0.47%	0.010%
108	7.425	7.401	7.452	HH	13365	241224	0.82%	0.017%
109	7.466	7.452	7.494	HH	5819	111885	0.38%	0.008%
110	7.512	7.494	7.523	HH	6174	86147	0.29%	0.006%
111	7.535	7.523	7.550	HH	6774	89545	0.30%	0.006%
112	7.564	7.550	7.573	HH	5947	74836	0.25%	0.005%
113	7.589	7.573	7.604	HH	8095	115047	0.39%	0.008%
114	7.621	7.604	7.653	HH	6755	149874	0.51%	0.011%
115	7.677	7.653	7.689	HH	6869	115358	0.39%	0.008%
116	7.709	7.689	7.721	HH	12484	168444	0.57%	0.012%
117	7.732	7.721	7.750	HH	11022	139286	0.47%	0.010%
118	7.775	7.750	7.795	HH	12898	209411	0.71%	0.015%
119	7.820	7.795	7.839	HH	14862	232696	0.79%	0.016%
120	7.875	7.839	7.898	HH	13848	306389	1.04%	0.022%
121	7.910	7.898	7.922	HH	5963	79262	0.27%	0.006%
122	7.942	7.922	7.968	HH	30531	363683	1.23%	0.026%
123	7.990	7.968	8.014	HH	10015	195585	0.66%	0.014%
124	8.033	8.014	8.050	HH	8263	139847	0.47%	0.010%
125	8.124	8.050	8.154	HH	43460	815013	2.76%	0.058%
126	8.170	8.154	8.192	HH	10889	182827	0.62%	0.013%
127	8.218	8.192	8.256	HH	43339	770227	2.60%	0.054%
128	8.272	8.256	8.334	HH	17191	531167	1.80%	0.038%
129	8.366	8.334	8.388	HH	8486	250859	0.85%	0.018%
130	8.412	8.388	8.436	HH	7129	186580	0.63%	0.013%
131	8.450	8.436	8.460	HH	6025	77393	0.26%	0.005%
132	8.497	8.460	8.520	HH	8948	262961	0.89%	0.019%
133	8.542	8.520	8.554	HH	9902	175217	0.59%	0.012%
134	8.570	8.554	8.592	HH	14978	228162	0.77%	0.016%
135	8.613	8.592	8.625	HH	11950	178412	0.60%	0.013%
136	8.658	8.625	8.684	HH	30829	493847	1.67%	0.035%
137	8.710	8.684	8.757	HH	10773	313325	1.06%	0.022%
138	8.779	8.757	8.791	HH	6453	117948	0.40%	0.008%
139	8.804	8.791	8.821	HH	8072	121644	0.41%	0.009%
140	8.834	8.821	8.848	HH	6042	94355	0.32%	0.007%
141	8.876	8.848	8.904	HH	7625	233616	0.79%	0.017%

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142	8.915	8.904	8.923	HH	7049	81753	0.28%	0.006%
143	8.946	8.923	9.007	HH	32578	560220	1.89%	0.040%
144	9.028	9.007	9.052	HH	8415	174948	0.59%	0.012%
145	9.070	9.052	9.111	HH	5650	179989	0.61%	0.013%
146	9.127	9.111	9.161	HH	5451	148361	0.50%	0.010%
147	9.180	9.161	9.213	HH	5606	150572	0.51%	0.011%
148	9.242	9.213	9.260	HH	5538	139613	0.47%	0.010%
149	9.320	9.260	9.350	HH	10414	335366	1.13%	0.024%
150	9.366	9.350	9.375	HH	6821	90485	0.31%	0.006%
151	9.400	9.375	9.430	HH	9527	255576	0.86%	0.018%
152	9.449	9.430	9.466	HH	8195	144909	0.49%	0.010%
153	9.477	9.466	9.489	HH	6740	81910	0.28%	0.006%
154	9.502	9.489	9.529	HH	7541	136325	0.46%	0.010%
155	9.557	9.529	9.616	HH	5697	235661	0.80%	0.017%
156	9.641	9.616	9.655	HH	4938	102473	0.35%	0.007%
157	9.678	9.655	9.703	HH	7155	162097	0.55%	0.011%
158	9.724	9.703	9.768	HH	22243	353903	1.20%	0.025%
159	9.778	9.768	9.815	HH	4916	132044	0.45%	0.009%
160	9.826	9.815	9.863	HH	4640	125502	0.42%	0.009%
161	9.876	9.863	9.888	HH	4198	60347	0.20%	0.004%
162	9.894	9.888	9.905	HH	4194	41654	0.14%	0.003%
163	9.949	9.905	9.977	HH	4529	182584	0.62%	0.013%
164	9.997	9.977	10.018	HH	4269	98061	0.33%	0.007%
165	10.068	10.018	10.081	HH	6209	173673	0.59%	0.012%
166	10.109	10.081	10.135	HH	12759	262939	0.89%	0.019%
167	10.160	10.135	10.176	HH	5916	130609	0.44%	0.009%
168	10.201	10.176	10.232	HH	7282	198189	0.67%	0.014%
169	10.255	10.232	10.318	HH	7770	278921	0.94%	0.020%
170	10.358	10.318	10.371	HH	6248	179148	0.61%	0.013%
171	10.390	10.371	10.418	HH	7651	178323	0.60%	0.013%
172	10.462	10.418	10.498	HH	20328	428058	1.45%	0.030%
173	10.531	10.498	10.565	HH	15646	368168	1.25%	0.026%
174	10.585	10.565	10.636	HH	8158	294083	0.99%	0.021%
175	10.655	10.636	10.667	HH	6355	114552	0.39%	0.008%
176	10.681	10.667	10.750	HH	6601	302738	1.02%	0.021%
177	10.777	10.750	10.867	HH	19524	848442	2.87%	0.060%
178	10.881	10.867	10.901	HH	9784	187526	0.63%	0.013%
179	10.915	10.901	10.954	HH	10092	275079	0.93%	0.019%
180	10.969	10.954	11.005	HH	8382	225735	0.76%	0.016%
181	11.017	11.005	11.035	HH	6904	120341	0.41%	0.009%
182	11.055	11.035	11.070	HH	7095	145867	0.49%	0.010%
183	11.098	11.070	11.123	HH	8043	238411	0.81%	0.017%
184	11.164	11.123	11.201	HH	21133	510084	1.73%	0.036%
185	11.251	11.201	11.274	HH	17248	509653	1.72%	0.036%
186	11.289	11.274	11.345	HH	11096	412857	1.40%	0.029%
187	11.364	11.345	11.382	HH	9849	197781	0.67%	0.014%
188	11.406	11.382	11.426	HH	8973	229512	0.78%	0.016%
189	11.479	11.426	11.508	HH	11204	493897	1.67%	0.035%
190	11.524	11.508	11.538	HH	9813	175832	0.59%	0.012%
191	11.578	11.538	11.607	HH	12605	478425	1.62%	0.034%
192	11.622	11.607	11.639	HH	13568	242305	0.82%	0.017%
193	11.649	11.639	11.668	HH	12801	208850	0.71%	0.015%
194	11.689	11.668	11.703	HH	13852	257182	0.87%	0.018%

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195	11.729	11.703	11.747	HH	13936	349499	1.18%	0.025%
196	11.767	11.747	11.792	HH	14922	358934	1.21%	0.025%
197	11.835	11.792	11.865	HH	22164	623337	2.11%	0.044%
198	11.875	11.865	11.883	HH	11064	118071	0.40%	0.008%
199	11.904	11.883	11.931	HH	12705	352167	1.19%	0.025%
200	11.941	11.931	11.958	HH	12973	200841	0.68%	0.014%
201	11.984	11.958	12.014	HH	16447	475179	1.61%	0.034%
202	12.070	12.014	12.090	HH	14439	636738	2.15%	0.045%
203	12.134	12.090	12.204	HH	126222	2646674	8.95%	0.187%
204	12.217	12.204	12.231	HH	16711	260550	0.88%	0.018%
205	12.246	12.231	12.282	HH	17729	490967	1.66%	0.035%
206	12.324	12.282	12.346	HH	15596	575920	1.95%	0.041%
207	12.403	12.346	12.447	HH	17752	1006226	3.40%	0.071%
208	12.475	12.447	12.496	HH	32052	667747	2.26%	0.047%
209	12.510	12.496	12.527	HH	20808	376075	1.27%	0.027%
210	12.540	12.527	12.571	HH	19881	491308	1.66%	0.035%
211	12.592	12.571	12.655	HH	65635	1635170	5.53%	0.116%
212	12.671	12.655	12.695	HH	18964	448783	1.52%	0.032%
213	12.705	12.695	12.737	HH	18861	476362	1.61%	0.034%
214	12.768	12.737	12.784	HH	21580	566413	1.92%	0.040%
215	12.799	12.784	12.825	HH	20718	488508	1.65%	0.035%
216	12.838	12.825	12.852	HH	19845	318884	1.08%	0.023%
217	12.892	12.852	12.939	HH	63519	1735353	5.87%	0.123%
218	12.960	12.939	12.992	HH	25118	753520	2.55%	0.053%
219	13.009	12.992	13.041	HH	24773	698809	2.36%	0.049%
220	13.053	13.041	13.068	HH	22230	345886	1.17%	0.024%
221	13.089	13.068	13.121	HH	31899	808620	2.73%	0.057%
222	13.148	13.121	13.174	HH	29236	839753	2.84%	0.059%
223	13.193	13.174	13.211	HH	35255	677505	2.29%	0.048%
224	13.224	13.211	13.288	HH	31582	1300925	4.40%	0.092%
225	13.355	13.288	13.425	HH	68343	2866057	9.69%	0.203%
226	13.439	13.425	13.454	HH	27734	468928	1.59%	0.033%
227	13.477	13.454	13.490	HH	31130	638100	2.16%	0.045%
228	13.511	13.490	13.546	HH	35719	1053570	3.56%	0.074%
229	13.674	13.546	13.704	HH	45922	3141761	10.63%	0.222%
230	13.775	13.704	13.805	HH	36353	2032947	6.88%	0.144%
231	13.826	13.805	13.846	HH	37276	884268	2.99%	0.062%
232	13.862	13.846	13.871	HH	34555	511963	1.73%	0.036%
233	13.908	13.871	13.928	HH	37137	1198803	4.05%	0.085%
234	13.946	13.928	13.956	HH	36339	602518	2.04%	0.043%
235	13.975	13.956	13.995	HH	36491	828852	2.80%	0.059%
236	14.085	13.995	14.108	HH	45146	2576797	8.71%	0.182%
237	14.120	14.108	14.143	HH	38961	818139	2.77%	0.058%
238	14.179	14.143	14.211	HH	41814	1618947	5.48%	0.114%
239	14.240	14.211	14.263	HH	53436	1378043	4.66%	0.097%
240	14.291	14.263	14.307	HH	54628	1230324	4.16%	0.087%
241	14.331	14.307	14.420	HH	174313	4593426	15.54%	0.325%
242	14.438	14.420	14.453	HH	49418	939663	3.18%	0.066%
243	14.515	14.453	14.548	HH	53767	2869229	9.70%	0.203%
244	14.582	14.548	14.623	HH	271587	4822599	16.31%	0.341%
245	14.648	14.623	14.675	HH	54453	1622384	5.49%	0.115%
246	14.689	14.675	14.725	HH	53019	1544176	5.22%	0.109%

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247	14.754	14.725	14.764	HH	53338	1219392	4.12%	0.086%
248	14.805	14.764	14.826	HH	74712	2365315	8.00%	0.167%
249	14.846	14.826	14.891	HH	76609	2590109	8.76%	0.183%
250	14.916	14.891	14.945	HH	61567	1913460	6.47%	0.135%
251	14.966	14.945	14.996	HH	60077	1817983	6.15%	0.128%
252	15.015	14.996	15.024	HH	60994	988268	3.34%	0.070%
253	15.038	15.024	15.074	HH	60788	1804758	6.10%	0.128%
254	15.095	15.074	15.107	HH	61977	1198492	4.05%	0.085%
255	15.127	15.107	15.138	HH	62308	1147377	3.88%	0.081%
256	15.174	15.138	15.257	HH	187707	6239812	21.10%	0.441%
257	15.273	15.257	15.283	HH	68183	1048684	3.55%	0.074%
258	15.305	15.283	15.345	HH	85310	2719733	9.20%	0.192%
259	15.369	15.345	15.408	HH	72189	2682882	9.07%	0.190%
260	15.440	15.408	15.462	HH	73346	2284738	7.73%	0.161%
261	15.489	15.462	15.511	HH	80993	2249536	7.61%	0.159%
262	15.543	15.511	15.577	HH	77303	3015908	10.20%	0.213%
263	15.634	15.577	15.663	HH	85027	4161478	14.07%	0.294%
264	15.698	15.663	15.740	HH	85484	3774957	12.77%	0.267%
265	15.808	15.740	15.838	HH	108727	5212728	17.63%	0.368%
266	15.856	15.838	15.880	HH	89504	2234011	7.56%	0.158%
267	15.899	15.880	15.911	HH	90077	1669445	5.65%	0.118%
268	15.934	15.911	15.956	HH	91215	2380112	8.05%	0.168%
269	15.988	15.956	16.022	HH	98234	3722856	12.59%	0.263%
270	16.095	16.022	16.108	HH	101514	5013154	16.95%	0.354%
271	16.117	16.108	16.144	HH	102053	2165828	7.32%	0.153%
272	16.190	16.144	16.213	HH	116104	4377971	14.81%	0.309%
273	16.244	16.213	16.272	HH	104852	3598392	12.17%	0.254%
274	16.294	16.272	16.317	HH	128181	3033099	10.26%	0.214%
275	16.394	16.317	16.416	HH	136872	6735487	22.78%	0.476%
276	16.429	16.416	16.437	HH	122600	1531505	5.18%	0.108%
277	16.452	16.437	16.478	HH	123962	2962481	10.02%	0.209%
278	16.501	16.478	16.512	HH	118381	2388355	8.08%	0.169%
279	16.545	16.512	16.575	HH	121209	4418685	14.94%	0.312%
280	16.598	16.575	16.614	HH	122596	2798340	9.46%	0.198%
281	16.627	16.614	16.655	HH	121983	2960868	10.01%	0.209%
282	16.669	16.655	16.691	HH	122704	2670392	9.03%	0.189%
283	16.725	16.691	16.741	HH	142844	3920728	13.26%	0.277%
284	16.764	16.741	16.785	HH	166339	3960727	13.40%	0.280%
285	16.803	16.785	16.839	HH	163722	4867334	16.46%	0.344%
286	16.847	16.839	16.860	HH	135523	1692798	5.73%	0.120%
287	16.931	16.860	16.951	HH	145781	7558413	25.56%	0.534%
288	16.999	16.951	17.030	HH	155238	7031812	23.78%	0.497%
289	17.088	17.030	17.098	HH	155671	6075612	20.55%	0.429%
290	17.106	17.098	17.118	HH	155629	1889136	6.39%	0.133%
291	17.143	17.118	17.155	HH	165287	3480376	11.77%	0.246%
292	17.169	17.155	17.195	HH	164826	3854334	13.04%	0.272%
293	17.215	17.195	17.259	HH	194297	6431397	21.75%	0.454%
294	17.279	17.259	17.301	HH	165909	4119955	13.93%	0.291%
295	17.322	17.301	17.349	HH	172718	4774694	16.15%	0.337%
296	17.365	17.349	17.384	HH	161716	3363207	11.37%	0.238%
297	17.403	17.384	17.432	HH	167258	4662115	15.77%	0.329%
298	17.480	17.432	17.516	HH	169540	8329442	28.17%	0.589%
299	17.545	17.516	17.561	HH	175146	4545202	15.37%	0.321%

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300	17.587	17.561	17.604	HH	173376	4392210	14.85%	0.310%
301	17.620	17.604	17.631	HH	184033	2887819	9.77%	0.204%
302	17.653	17.631	17.677	HH	221175	5309229	17.96%	0.375%
303	17.690	17.677	17.713	HH	177589	3756140	12.70%	0.265%
304	17.791	17.713	17.865	HH	236142	17230450	58.27%	1.217%
305	17.888	17.865	17.914	HH	188633	5543078	18.75%	0.392%
306	17.937	17.914	17.950	HH	196343	4038506	13.66%	0.285%
307	18.024	17.950	18.055	HH	238265	13184334	44.59%	0.932%
308	18.078	18.055	18.104	HH	236281	6361856	21.52%	0.449%
309	18.125	18.104	18.135	HH	210504	3839166	12.98%	0.271%
310	18.161	18.135	18.185	HH	254988	6688780	22.62%	0.473%
311	18.222	18.185	18.262	HH	222469	9955236	33.67%	0.703%
312	18.292	18.262	18.304	HH	212766	5295122	17.91%	0.374%
313	18.318	18.304	18.332	HH	214510	3610659	12.21%	0.255%
314	18.374	18.332	18.409	HH	222305	9874740	33.40%	0.698%
315	18.420	18.409	18.424	HH	211851	1923468	6.51%	0.136%
316	18.488	18.424	18.525	HH	271587	14179767	47.96%	1.002%
317	18.584	18.525	18.606	HH	261265	11338786	38.35%	0.801%
318	18.633	18.606	18.719	HH	259781	16185437	54.74%	1.144%
319	18.735	18.719	18.744	HH	237128	3549200	12.00%	0.251%
320	18.776	18.744	18.785	HH	244479	5898116	19.95%	0.417%
321	18.806	18.785	18.818	HH	245225	4853124	16.41%	0.343%
322	18.858	18.818	18.874	HH	269336	8577673	29.01%	0.606%
323	18.890	18.874	18.903	HH	276820	4669430	15.79%	0.330%
324	18.916	18.903	18.945	HH	275807	6449025	21.81%	0.456%
325	18.985	18.945	19.038	HH	270933	14386595	48.66%	1.016%
326	19.093	19.038	19.115	HH	272652	12278565	41.53%	0.868%
327	19.134	19.115	19.155	HH	276022	6552801	22.16%	0.463%
328	19.198	19.155	19.215	HH	277918	9933654	33.60%	0.702%
329	19.224	19.215	19.234	HH	278529	3188177	10.78%	0.225%
330	19.280	19.234	19.337	HH	305589	18030263	60.98%	1.274%
331	19.365	19.337	19.374	HH	290154	6322915	21.38%	0.447%
332	19.395	19.374	19.417	HH	299886	7614113	25.75%	0.538%
333	19.499	19.417	19.520	HH	306876	18251322	61.73%	1.290%
334	19.558	19.520	19.582	HH	313378	11487067	38.85%	0.812%
335	19.654	19.582	19.678	HH	351064	18793140	63.56%	1.328%
336	19.696	19.678	19.728	HH	336857	9832374	33.25%	0.695%
337	19.759	19.728	19.766	HH	325055	7397666	25.02%	0.523%
338	19.810	19.766	19.822	HH	337206	10955657	37.05%	0.774%
339	19.867	19.822	19.886	HH	340826	12948234	43.79%	0.915%
340	19.925	19.886	19.948	HH	364025	12968213	43.86%	0.916%
341	19.957	19.948	19.967	HH	354830	4105807	13.89%	0.290%
342	19.982	19.967	19.992	HH	358318	5325430	18.01%	0.376%
343	20.021	19.992	20.053	HH	382319	13413231	45.36%	0.948%
344	20.086	20.053	20.105	HH	375291	11173355	37.79%	0.789%
345	20.126	20.105	20.135	HH	364088	6480048	21.92%	0.458%
346	20.193	20.135	20.204	HH	375102	15418359	52.15%	1.089%
347	20.230	20.204	20.260	HH	386286	12676778	42.87%	0.896%
348	20.295	20.260	20.324	HH	395324	14969789	50.63%	1.058%
349	20.343	20.324	20.355	HH	392910	7182129	24.29%	0.507%
350	20.377	20.355	20.401	HH	415743	11162831	37.75%	0.789%
351	20.416	20.401	20.465	HH	392797	14649256	49.54%	1.035%

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352	20.491	20.465	20.525	HH	386590	13734776	46.45%	0.970%
353	20.535	20.525	20.545	HH	385713	4598271	15.55%	0.325%
354	20.606	20.545	20.635	HH	392340	20798072	70.34%	1.469%
355	20.643	20.635	20.658	HH	386758	5350434	18.10%	0.378%
356	20.707	20.658	20.731	HH	390751	16921772	57.23%	1.196%
357	20.749	20.731	20.782	HH	396753	11694584	39.55%	0.826%
358	20.798	20.782	20.808	HH	362829	5517825	18.66%	0.390%
359	20.820	20.808	20.832	HH	363211	5139393	17.38%	0.363%
360	20.846	20.832	20.874	HH	364634	9279920	31.39%	0.656%
361	20.891	20.874	20.941	HH	367447	14600771	49.38%	1.032%
362	20.962	20.941	20.992	HH	370319	11360083	38.42%	0.803%
363	21.011	20.992	21.041	HH	367631	10683127	36.13%	0.755%
364	21.054	21.041	21.065	HH	360957	5121120	17.32%	0.362%
365	21.073	21.065	21.107	HH	356905	8807487	29.79%	0.622%
366	21.115	21.107	21.138	HH	352077	6545195	22.14%	0.462%
367	21.159	21.138	21.202	HH	367852	13436115	45.44%	0.949%
368	21.289	21.202	21.305	HH	340182	20688614	69.97%	1.462%
369	21.365	21.305	21.383	HH	347065	15977221	54.04%	1.129%
370	21.398	21.383	21.418	HH	346751	7310581	24.72%	0.517%
371	21.441	21.418	21.501	HH	343930	16974184	57.41%	1.199%
372	21.512	21.501	21.591	HH	335440	17390467	58.82%	1.229%
373	21.621	21.591	21.658	HH	332847	13015333	44.02%	0.920%
374	21.691	21.658	21.726	HH	318115	12931928	43.74%	0.914%
375	21.752	21.726	21.814	HH	321710	16579499	56.07%	1.171%
376	21.825	21.814	21.835	HH	314702	3949700	13.36%	0.279%
377	21.874	21.835	21.886	HH	320881	9771912	33.05%	0.690%
378	21.898	21.886	21.920	HH	321456	6588971	22.28%	0.466%
379	21.940	21.920	22.034	HH	324029	21214665	71.75%	1.499%
380	22.044	22.034	22.068	HH	297490	6018869	20.36%	0.425%
381	22.078	22.068	22.098	HH	291910	5257937	17.78%	0.371%
382	22.151	22.098	22.192	HH	309240	16632173	56.25%	1.175%
383	22.200	22.192	22.233	HH	293644	7326112	24.78%	0.518%
384	22.245	22.233	22.275	HH	296597	7268841	24.58%	0.514%
385	22.292	22.275	22.328	HH	301024	9444659	31.94%	0.667%
386	22.334	22.328	22.344	HH	293760	2833063	9.58%	0.200%
387	22.362	22.344	22.395	HH	299301	8969740	30.34%	0.634%
388	22.400	22.395	22.411	HH	295344	2936027	9.93%	0.207%
389	22.439	22.411	22.561	HH	298483	25799395	87.25%	1.823%
390	22.573	22.561	22.651	HH	275071	14660237	49.58%	1.036%
391	22.747	22.651	22.832	HH	286057	29567977	100.00%	2.089%
392	22.842	22.832	22.884	HH	268222	8303303	28.08%	0.587%
393	22.923	22.884	22.953	HH	272443	11195072	37.86%	0.791%
394	22.977	22.953	23.006	HH	273081	8521679	28.82%	0.602%
395	23.015	23.006	23.066	HH	272058	9722870	32.88%	0.687%
396	23.081	23.066	23.167	HH	268773	15565236	52.64%	1.100%
397	23.195	23.167	23.208	HH	254427	6285496	21.26%	0.444%
398	23.216	23.208	23.261	HH	250935	7887778	26.68%	0.557%
399	23.313	23.261	23.332	HH	253510	10730808	36.29%	0.758%
400	23.348	23.332	23.360	HH	251672	4150525	14.04%	0.293%
401	23.444	23.360	23.485	HH	265158	19238797	65.07%	1.359%
402	23.491	23.485	23.528	HH	253135	6540144	22.12%	0.462%
403	23.553	23.528	23.565	HH	254390	5530200	18.70%	0.391%
404	23.582	23.565	23.598	HH	253652	5054027	17.09%	0.357%

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405	23.616	23.598	23.639	HH	253994	6146505	20.79%	0.434%
406	23.648	23.639	23.792	HH	253429	22424216	75.84%	1.584%
407	23.801	23.792	23.812	HH	234957	2724613	9.21%	0.193%
408	23.823	23.812	23.837	HH	234784	3517685	11.90%	0.249%
409	23.851	23.837	23.871	HH	233922	4779470	16.16%	0.338%
410	23.880	23.871	23.927	HH	232650	7772717	26.29%	0.549%
411	23.949	23.927	23.959	HH	233037	4430298	14.98%	0.313%
412	24.001	23.959	24.016	HH	238646	8025098	27.14%	0.567%
413	24.042	24.016	24.056	HH	240084	5724817	19.36%	0.404%
414	24.071	24.056	24.122	HH	241270	9490417	32.10%	0.671%
415	24.143	24.122	24.156	HH	241488	4823901	16.31%	0.341%
416	24.163	24.156	24.208	HH	240200	7448384	25.19%	0.526%
417	24.232	24.208	24.241	HHA	241832	5023414	16.99%	0.355%
					Sum of corrected areas: 1415328634			

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