

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030241.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 16:07
 Sample : K4350-02
 Misc :
 ALS Vial : 9 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	2.332	2.295	2.385	BH	56	-10061	-0.02%	-0.001%
2	2.391	2.385	2.485	PH	-375	-42133	-0.07%	-0.002%
3	2.488	2.485	2.527	PH	-852	-23190	-0.04%	-0.001%
4	2.550	2.527	2.567	PH	2903	10838	0.02%	0.001%
5	2.577	2.567	2.649	PH	942	-30593	-0.05%	-0.002%
6	2.660	2.649	2.719	PH	-1112	-53091	-0.09%	-0.003%
7	2.727	2.719	2.802	PH	-1349	-72380	-0.13%	-0.004%
8	2.850	2.802	2.872	PH	-1383	-62593	-0.11%	-0.003%
9	2.883	2.872	2.895	PH	-1472	-21237	-0.04%	-0.001%
10	2.899	2.895	2.919	PH	-1454	-21751	-0.04%	-0.001%
11	2.933	2.919	2.951	PH	-1358	-28123	-0.05%	-0.001%
12	2.984	2.951	3.035	PH	-1325	-76272	-0.13%	-0.004%
13	3.045	3.035	3.079	PH	-1408	-41873	-0.07%	-0.002%
14	3.083	3.079	3.099	PH	-1599	-19917	-0.03%	-0.001%
15	3.128	3.099	3.186	PH	-1436	-82976	-0.14%	-0.004%
16	3.210	3.186	3.259	PH	-1647	-75085	-0.13%	-0.004%
17	3.303	3.259	3.356	PH	-1540	-100728	-0.18%	-0.005%
18	3.365	3.356	3.397	PH	-1790	-45019	-0.08%	-0.002%
19	3.411	3.397	3.421	PH	-1675	-25015	-0.04%	-0.001%
20	3.440	3.421	3.468	PH	-1613	-48805	-0.08%	-0.003%
21	3.479	3.468	3.486	PH	-1804	-19556	-0.03%	-0.001%
22	3.491	3.486	3.500	PH	-1804	-15674	-0.03%	-0.001%
23	3.545	3.500	3.562	PH	-1248	-63944	-0.11%	-0.003%
24	3.574	3.562	3.593	PH	-1714	-32489	-0.06%	-0.002%
25	3.600	3.593	3.634	PH	-1864	-47648	-0.08%	-0.003%
26	3.648	3.634	3.662	PH	-1819	-31594	-0.05%	-0.002%
27	3.668	3.662	3.686	PH	-1911	-27973	-0.05%	-0.001%
28	3.696	3.686	3.704	PH	-1957	-21241	-0.04%	-0.001%
29	3.727	3.704	3.799	PH	-1782	-108699	-0.19%	-0.006%
30	3.807	3.799	3.842	PH	-1852	-49841	-0.09%	-0.003%
31	3.884	3.842	3.899	PH	-1716	-62047	-0.11%	-0.003%
32	3.915	3.899	3.926	PH	-1775	-29174	-0.05%	-0.002%
33	3.934	3.926	3.949	PH	-1804	-25611	-0.04%	-0.001%
34	3.968	3.949	3.982	PH	-1753	-36964	-0.06%	-0.002%
35	3.996	3.982	4.019	PH	-1790	-40570	-0.07%	-0.002%
36	4.035	4.019	4.121	PH	-1725	-120770	-0.21%	-0.006%

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37	4.167	4.121	4.195	PH	-1830	-84602	-0.15%	-0.004%
38	4.241	4.195	4.264	PH	-1681	-76139	-0.13%	-0.004%
39	4.277	4.264	4.288	PH	-1697	-26662	-0.05%	-0.001%
40	4.300	4.288	4.306	PH	-1669	-19116	-0.03%	-0.001%
41	4.342	4.306	4.382	PH	-1248	-68084	-0.12%	-0.004%
42	4.424	4.382	4.446	PH	-660	-46294	-0.08%	-0.002%
43	4.459	4.446	4.499	PH	-1307	-44975	-0.08%	-0.002%
44	4.525	4.499	4.565	PH	-954	-45517	-0.08%	-0.002%
45	4.603	4.565	4.777	PH	1529	-32367	-0.06%	-0.002%
46	4.795	4.777	4.875	PH	-842	-70508	-0.12%	-0.004%
47	4.882	4.875	4.909	PH	-1314	-29468	-0.05%	-0.002%
48	4.938	4.909	4.983	PH	-1234	-61459	-0.11%	-0.003%
49	5.006	4.983	5.019	PH	-1240	-31239	-0.05%	-0.002%
50	5.033	5.019	5.097	PH	-1078	-61008	-0.11%	-0.003%
51	5.108	5.097	5.142	PH	-1422	-40910	-0.07%	-0.002%
52	5.153	5.142	5.174	PH	-1530	-29808	-0.05%	-0.002%
53	5.259	5.174	5.299	PH	-1175	-101714	-0.18%	-0.005%
54	5.310	5.299	5.321	PH	-1260	-17732	-0.03%	-0.001%
55	5.332	5.321	5.342	PH	-1251	-16601	-0.03%	-0.001%
56	5.373	5.342	5.405	PH	-586	-32980	-0.06%	-0.002%
57	5.412	5.405	5.460	PH	-813	-35152	-0.06%	-0.002%
58	5.470	5.460	5.498	PH	-1256	-29450	-0.05%	-0.002%
59	5.530	5.498	5.555	PH	-745	-37059	-0.06%	-0.002%
60	5.568	5.555	5.591	PH	-1140	-26506	-0.05%	-0.001%
61	5.601	5.591	5.625	PH	-1161	-26044	-0.05%	-0.001%
62	5.663	5.625	5.677	PH	-602	-26263	-0.05%	-0.001%
63	5.707	5.677	5.789	PH	469	-26739	-0.05%	-0.001%
64	5.800	5.789	5.873	PH	-1098	-57092	-0.10%	-0.003%
65	5.885	5.873	5.894	PH	-1187	-15625	-0.03%	-0.001%
66	5.915	5.894	5.927	PH	-962	-22060	-0.04%	-0.001%
67	5.952	5.927	6.031	PH	6450	163325	0.28%	0.009%
68	6.050	6.031	6.073	HH	1832	25208	0.04%	0.001%
69	6.085	6.073	6.118	HH	482	4734	0.01%	0.000%
70	6.136	6.118	6.157	PH	90	-1900	-0.00%	-0.000%
71	6.179	6.157	6.224	PH	-84	-11759	-0.02%	-0.001%
72	6.243	6.224	6.266	PH	-101	-6451	-0.01%	-0.000%
73	6.283	6.266	6.319	PH	-282	-12827	-0.02%	-0.001%
74	6.337	6.319	6.405	PH	569	-14967	-0.03%	-0.001%
75	6.414	6.405	6.453	PH	-606	-20383	-0.04%	-0.001%
76	6.480	6.453	6.501	PH	101	-12782	-0.02%	-0.001%
77	6.514	6.501	6.563	PH	-481	-28265	-0.05%	-0.001%
78	6.578	6.563	6.615	PH	-799	-28488	-0.05%	-0.001%
79	6.637	6.615	6.675	PH	-310	-20197	-0.04%	-0.001%
80	6.713	6.675	6.731	PH	-446	-21416	-0.04%	-0.001%
81	6.750	6.731	6.803	PH	-76	-16520	-0.03%	-0.001%
82	6.825	6.803	6.835	PH	-366	-10104	-0.02%	-0.001%
83	6.854	6.835	6.875	PH	-206	-9007	-0.02%	-0.000%
84	6.928	6.875	6.955	PH	444	1537	0.00%	0.000%
85	7.002	6.955	7.074	PH	8399	221128	0.38%	0.012%
86	7.115	7.074	7.237	HH	25302	555063	0.97%	0.029%
87	7.257	7.237	7.330	HH	3246	61688	0.11%	0.003%
88	7.348	7.330	7.419	HH	488	7710	0.01%	0.000%
89	7.436	7.419	7.477	PH	213	-1415	-0.00%	-0.000%

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90	7.497	7.477	7.522	PH	155	-2203	-0.00%	-0.000%
91	7.539	7.522	7.567	PH	1246	11358	0.02%	0.001%
92	7.588	7.567	7.605	PH	161	-758	-0.00%	-0.000%
93	7.668	7.605	7.692	PH	765	8089	0.01%	0.000%
94	7.732	7.692	7.801	HH	4996	165630	0.29%	0.009%
95	7.822	7.801	7.845	HH	2074	41901	0.07%	0.002%
96	7.873	7.845	7.922	HH	9007	216254	0.38%	0.011%
97	7.961	7.922	8.047	HH	21484	677540	1.18%	0.036%
98	8.069	8.047	8.089	HH	79113	882138	1.53%	0.046%
99	8.103	8.089	8.194	HH	35997	808916	1.41%	0.043%
100	8.217	8.194	8.241	HH	75888	1072479	1.87%	0.056%
101	8.257	8.241	8.329	HH	88218	1699166	2.96%	0.089%
102	8.349	8.329	8.376	HH	19895	312258	0.54%	0.016%
103	8.388	8.376	8.468	HH	7537	208893	0.36%	0.011%
104	8.499	8.468	8.519	HH	3351	71383	0.12%	0.004%
105	8.544	8.519	8.590	HH	316921	3405017	5.92%	0.179%
106	8.606	8.590	8.669	HH	21640	599211	1.04%	0.032%
107	8.683	8.669	8.721	HH	10654	243211	0.42%	0.013%
108	8.735	8.721	8.759	HH	7321	120380	0.21%	0.006%
109	8.785	8.759	8.809	HH	65969	799699	1.39%	0.042%
110	8.831	8.809	8.900	HH	80924	1717170	2.99%	0.090%
111	8.918	8.900	8.935	HH	15636	271963	0.47%	0.014%
112	8.959	8.935	8.983	HH	35401	549968	0.96%	0.029%
113	9.003	8.983	9.086	HH	39293	784415	1.36%	0.041%
114	9.113	9.086	9.137	HH	40996	552352	0.96%	0.029%
115	9.154	9.137	9.201	HH	32434	523949	0.91%	0.028%
116	9.250	9.201	9.295	HH	36687	972789	1.69%	0.051%
117	9.338	9.295	9.392	HH	300499	3997678	6.96%	0.210%
118	9.413	9.392	9.441	HH	48126	786201	1.37%	0.041%
119	9.456	9.441	9.467	HH	51591	538292	0.94%	0.028%
120	9.484	9.467	9.525	HH	110193	1711012	2.98%	0.090%
121	9.547	9.525	9.590	HH	55688	1134768	1.97%	0.060%
122	9.598	9.590	9.607	HH	12391	122358	0.21%	0.006%
123	9.621	9.607	9.634	HH	14472	207368	0.36%	0.011%
124	9.661	9.634	9.693	HH	102696	1564939	2.72%	0.082%
125	9.706	9.693	9.718	HH	24741	316268	0.55%	0.017%
126	9.729	9.718	9.744	HH	24075	334831	0.58%	0.018%
127	9.765	9.744	9.815	HH	113192	2025398	3.52%	0.107%
128	9.836	9.815	9.886	HH	29126	941205	1.64%	0.050%
129	9.925	9.886	9.989	HH	25306	871556	1.52%	0.046%
130	10.043	9.989	10.059	HH	9138	321067	0.56%	0.017%
131	10.081	10.059	10.116	HH	23326	509340	0.89%	0.027%
132	10.133	10.116	10.165	HH	22735	482277	0.84%	0.025%
133	10.183	10.165	10.198	HH	34079	490841	0.85%	0.026%
134	10.226	10.198	10.252	HH	100913	1737413	3.02%	0.091%
135	10.270	10.252	10.303	HH	67269	1101921	1.92%	0.058%
136	10.337	10.303	10.382	HH	91606	2028330	3.53%	0.107%
137	10.411	10.382	10.425	HH	38539	813556	1.42%	0.043%
138	10.445	10.425	10.486	HH	92696	2143960	3.73%	0.113%
139	10.508	10.486	10.526	HH	90823	1508668	2.62%	0.079%
140	10.559	10.526	10.587	HH	228859	4290516	7.47%	0.226%
141	10.617	10.587	10.638	HH	36936	958257	1.67%	0.050%

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142	10.657	10.638	10.715	HH	64384	1676512	2.92%	0.088%
143	10.785	10.715	10.821	HH	2040300	40629945	70.69%	2.137%
144	10.846	10.821	10.904	HH	887071	10846453	18.87%	0.571%
145	10.919	10.904	10.930	HH	46903	598470	1.04%	0.031%
146	10.942	10.930	10.953	HH	43614	578567	1.01%	0.030%
147	10.958	10.953	10.986	HH	42166	683995	1.19%	0.036%
148	11.000	10.986	11.028	HH	28159	583397	1.02%	0.031%
149	11.083	11.028	11.129	HH	157019	4237207	7.37%	0.223%
150	11.144	11.129	11.158	HH	66369	926974	1.61%	0.049%
151	11.170	11.158	11.200	HH	60569	916176	1.59%	0.048%
152	11.234	11.200	11.247	HH	41264	833615	1.45%	0.044%
153	11.273	11.247	11.306	HH	149518	2649307	4.61%	0.139%
154	11.346	11.306	11.365	HH	86484	1821400	3.17%	0.096%
155	11.384	11.365	11.398	HH	65179	1097139	1.91%	0.058%
156	11.412	11.398	11.447	HH	69669	1495561	2.60%	0.079%
157	11.463	11.447	11.474	HH	40367	628554	1.09%	0.033%
158	11.491	11.474	11.513	HH	57324	982722	1.71%	0.052%
159	11.520	11.513	11.529	HH	31604	291012	0.51%	0.015%
160	11.560	11.529	11.578	HH	527645	6273341	10.91%	0.330%
161	11.599	11.578	11.625	HH	651750	7748380	13.48%	0.408%
162	11.636	11.625	11.649	HH	49483	653037	1.14%	0.034%
163	11.676	11.649	11.697	HH	600778	9081563	15.80%	0.478%
164	11.713	11.697	11.728	HH	338100	3935268	6.85%	0.207%
165	11.746	11.728	11.816	HH	489576	6981209	12.15%	0.367%
166	11.837	11.816	11.861	HH	60787	1230562	2.14%	0.065%
167	11.888	11.861	11.906	HH	54239	1301766	2.26%	0.068%
168	11.924	11.906	11.942	HH	61114	1085612	1.89%	0.057%
169	11.960	11.942	11.979	HH	86382	1390810	2.42%	0.073%
170	12.025	11.979	12.074	HH	424109	8429934	14.67%	0.443%
171	12.094	12.074	12.117	HH	56085	1286035	2.24%	0.068%
172	12.155	12.117	12.196	HH	163150	4303551	7.49%	0.226%
173	12.209	12.196	12.225	HH	44494	719934	1.25%	0.038%
174	12.275	12.225	12.290	HH	113106	2540747	4.42%	0.134%
175	12.302	12.290	12.323	HH	84568	1235202	2.15%	0.065%
176	12.351	12.323	12.366	HH	174932	2541069	4.42%	0.134%
177	12.376	12.366	12.410	HH	103125	1825454	3.18%	0.096%
178	12.465	12.410	12.481	HH	293649	5619862	9.78%	0.296%
179	12.497	12.481	12.567	HH	289094	8096098	14.09%	0.426%
180	12.641	12.567	12.673	HH	2215399	57474709	100.00%	3.024%
181	12.692	12.673	12.722	HH	87863	2174967	3.78%	0.114%
182	12.744	12.722	12.765	HH	146205	2667801	4.64%	0.140%
183	12.783	12.765	12.802	HH	174825	2517690	4.38%	0.132%
184	12.823	12.802	12.859	HH	124484	3195761	5.56%	0.168%
185	12.939	12.859	12.953	HH	1908917	48596484	84.55%	2.557%
186	12.961	12.953	12.975	HH	548764	4789393	8.33%	0.252%
187	12.993	12.975	13.058	HH	577330	9036753	15.72%	0.475%
188	13.078	13.058	13.125	HH	212547	4277439	7.44%	0.225%
189	13.171	13.125	13.200	HH	357981	7156912	12.45%	0.377%
190	13.218	13.200	13.249	HH	115757	2419290	4.21%	0.127%
191	13.302	13.249	13.335	HH	212123	5380366	9.36%	0.283%
192	13.361	13.335	13.420	HH	392960	7413925	12.90%	0.390%
193	13.503	13.420	13.529	HH	681940	14245887	24.79%	0.749%
194	13.549	13.529	13.574	HH	147165	2601928	4.53%	0.137%

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195	13.603	13.574	13.623	HH	437566	6081137	10.58%	0.320%
196	13.647	13.623	13.683	HH	419304	7977980	13.88%	0.420%
197	13.691	13.683	13.700	HH	93945	928734	1.62%	0.049%
198	13.744	13.700	13.758	HH	215955	5344397	9.30%	0.281%
199	13.774	13.758	13.795	HH	323337	4517862	7.86%	0.238%
200	13.814	13.795	13.852	HH	343528	5282826	9.19%	0.278%
201	13.865	13.852	13.877	HH	89072	1186499	2.06%	0.062%
202	13.893	13.877	13.904	HH	92364	1358869	2.36%	0.071%
203	13.922	13.904	13.931	HH	128951	1729835	3.01%	0.091%
204	13.952	13.931	13.973	HH	139677	2937801	5.11%	0.155%
205	14.001	13.973	14.040	HH	93833	3072719	5.35%	0.162%
206	14.073	14.040	14.109	HH	90724	2888718	5.03%	0.152%
207	14.148	14.109	14.170	HH	147796	3368629	5.86%	0.177%
208	14.187	14.170	14.196	HH	148606	1939062	3.37%	0.102%
209	14.211	14.196	14.252	HH	151512	3990232	6.94%	0.210%
210	14.279	14.252	14.320	HH	273537	6805500	11.84%	0.358%
211	14.336	14.320	14.387	HH	136578	4195826	7.30%	0.221%
212	14.416	14.387	14.435	HH	271814	4616173	8.03%	0.243%
213	14.458	14.435	14.473	HH	448333	6688539	11.64%	0.352%
214	14.487	14.473	14.518	HH	356032	5880103	10.23%	0.309%
215	14.537	14.518	14.560	HH	277119	4501697	7.83%	0.237%
216	14.605	14.560	14.651	HH	537743	11866535	20.65%	0.624%
217	14.670	14.651	14.736	HH	183229	5502076	9.57%	0.289%
218	14.759	14.736	14.770	HH	105848	1831163	3.19%	0.096%
219	14.819	14.770	14.841	HH	1029629	27358371	47.60%	1.439%
220	14.877	14.841	14.908	HH	1369880	28601332	49.76%	1.505%
221	14.926	14.908	14.948	HH	131421	2886566	5.02%	0.152%
222	14.971	14.948	15.015	HH	398097	8001567	13.92%	0.421%
223	15.028	15.015	15.060	HH	149666	3399887	5.92%	0.179%
224	15.092	15.060	15.125	HH	209968	5738692	9.98%	0.302%
225	15.155	15.125	15.209	HH	280160	9600001	16.70%	0.505%
226	15.243	15.209	15.279	HH	125079	4654937	8.10%	0.245%
227	15.311	15.279	15.331	HH	160516	3978541	6.92%	0.209%
228	15.350	15.331	15.372	HH	162193	3344351	5.82%	0.176%
229	15.386	15.372	15.412	HH	149840	3081364	5.36%	0.162%
230	15.429	15.412	15.449	HH	165434	2958072	5.15%	0.156%
231	15.482	15.449	15.503	HH	522972	8543936	14.87%	0.449%
232	15.522	15.503	15.558	HH	277231	6248911	10.87%	0.329%
233	15.581	15.558	15.597	HH	230925	3881211	6.75%	0.204%
234	15.621	15.597	15.638	HH	286520	5499763	9.57%	0.289%
235	15.653	15.638	15.681	HH	268084	5007204	8.71%	0.263%
236	15.702	15.681	15.746	HH	225747	5770838	10.04%	0.304%
237	15.763	15.746	15.771	HH	134828	1925937	3.35%	0.101%
238	15.787	15.771	15.843	HH	180615	5539473	9.64%	0.291%
239	15.863	15.843	15.886	HH	130388	2819547	4.91%	0.148%
240	15.916	15.886	15.926	HH	124998	2681674	4.67%	0.141%
241	15.949	15.926	16.002	HH	178367	6403442	11.14%	0.337%
242	16.033	16.002	16.053	HH	148776	4021458	7.00%	0.212%
243	16.071	16.053	16.099	HH	149442	3542275	6.16%	0.186%
244	16.120	16.099	16.137	HH	131269	2774673	4.83%	0.146%
245	16.164	16.137	16.179	HH	143893	3355019	5.84%	0.176%
246	16.204	16.179	16.231	HH	204003	5200854	9.05%	0.274%

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247	16.247	16.231	16.284	HH	171878	4641832	8.08%	0.244%
248	16.331	16.284	16.362	HH	192783	7324760	12.74%	0.385%
249	16.425	16.362	16.489	HH	1216127	42515809	73.97%	2.237%
250	16.499	16.489	16.508	HH	129388	1489977	2.59%	0.078%
251	16.535	16.508	16.580	HH	421743	9966765	17.34%	0.524%
252	16.612	16.580	16.629	HH	184988	4440198	7.73%	0.234%
253	16.675	16.629	16.685	HH	215363	6097128	10.61%	0.321%
254	16.740	16.685	16.762	HH	751559	19174772	33.36%	1.009%
255	16.818	16.762	16.870	HH	1142288	29279223	50.94%	1.540%
256	16.898	16.870	16.953	HH	511227	12436157	21.64%	0.654%
257	16.961	16.953	16.977	HH	174179	2415264	4.20%	0.127%
258	17.021	16.977	17.104	HH	237912	15387702	26.77%	0.809%
259	17.137	17.104	17.145	HH	243321	5056130	8.80%	0.266%
260	17.177	17.145	17.208	HH	305224	9440413	16.43%	0.497%
261	17.219	17.208	17.227	HH	177531	1933205	3.36%	0.102%
262	17.246	17.227	17.268	HH	204493	4622614	8.04%	0.243%
263	17.290	17.268	17.304	HH	250002	4747759	8.26%	0.250%
264	17.314	17.304	17.356	HH	237826	6101898	10.62%	0.321%
265	17.386	17.356	17.405	HH	213373	5658190	9.84%	0.298%
266	17.418	17.405	17.436	HH	207403	3643389	6.34%	0.192%
267	17.457	17.436	17.539	HH	293171	12336980	21.47%	0.649%
268	17.561	17.539	17.575	HH	193296	3898424	6.78%	0.205%
269	17.588	17.575	17.607	HH	184869	3427246	5.96%	0.180%
270	17.624	17.607	17.634	HH	188888	3042765	5.29%	0.160%
271	17.653	17.634	17.698	HH	210544	6835269	11.89%	0.360%
272	17.762	17.698	17.783	HH	233789	9748915	16.96%	0.513%
273	17.803	17.783	17.829	HH	204138	5440325	9.47%	0.286%
274	17.850	17.829	17.879	HH	263514	6431749	11.19%	0.338%
275	17.924	17.879	17.951	HH	222089	9060974	15.77%	0.477%
276	17.973	17.951	17.993	HH	241049	5715208	9.94%	0.301%
277	18.025	17.993	18.054	HH	283479	8889105	15.47%	0.468%
278	18.092	18.054	18.143	HH	341017	14147561	24.62%	0.744%
279	18.164	18.143	18.174	HH	252547	4336842	7.55%	0.228%
280	18.220	18.174	18.249	HH	828274	22786865	39.65%	1.199%
281	18.264	18.249	18.294	HH	265835	6475403	11.27%	0.341%
282	18.318	18.294	18.335	HH	403516	7777357	13.53%	0.409%
283	18.352	18.335	18.426	HH	346610	14791584	25.74%	0.778%
284	18.474	18.426	18.507	HH	754075	20271962	35.27%	1.066%
285	18.521	18.507	18.545	HH	253349	5589989	9.73%	0.294%
286	18.581	18.545	18.592	HH	282520	7378636	12.84%	0.388%
287	18.612	18.592	18.658	HH	369479	11572596	20.14%	0.609%
288	18.672	18.658	18.698	HH	240136	5618596	9.78%	0.296%
289	18.718	18.698	18.744	HH	236544	6329621	11.01%	0.333%
290	18.789	18.744	18.815	HH	270217	10039228	17.47%	0.528%
291	18.837	18.815	18.849	HH	243731	4801296	8.35%	0.253%
292	18.880	18.849	18.897	HH	280560	7631415	13.28%	0.401%
293	18.916	18.897	18.945	HH	279301	7372007	12.83%	0.388%
294	18.985	18.945	19.008	HH	282397	9562967	16.64%	0.503%
295	19.061	19.008	19.082	HH	263094	11061351	19.25%	0.582%
296	19.111	19.082	19.149	HH	272407	10138618	17.64%	0.533%
297	19.168	19.149	19.210	HH	263105	9312010	16.20%	0.490%
298	19.220	19.210	19.249	HH	248386	5676439	9.88%	0.299%
299	19.271	19.249	19.314	HH	249127	9523330	16.57%	0.501%

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300	19.339	19.314	19.355	HH	254869	6154524	10.71%	0.324%
301	19.378	19.355	19.415	HH	259364	9186771	15.98%	0.483%
302	19.418	19.415	19.439	HH	253091	3498447	6.09%	0.184%
303	19.466	19.439	19.486	HH	275421	7436644	12.94%	0.391%
304	19.506	19.486	19.527	HH	278626	6711686	11.68%	0.353%
305	19.546	19.527	19.560	HH	275203	5287267	9.20%	0.278%
306	19.576	19.560	19.592	HH	273484	5092560	8.86%	0.268%
307	19.634	19.592	19.681	HH	478362	19382066	33.72%	1.020%
308	19.708	19.681	19.744	HH	492942	14591989	25.39%	0.768%
309	19.772	19.744	19.804	HH	336239	11546294	20.09%	0.607%
310	19.827	19.804	19.859	HH	336167	10453893	18.19%	0.550%
311	19.875	19.859	19.902	HH	302787	7708728	13.41%	0.406%
312	19.937	19.902	19.986	HH	342072	15818915	27.52%	0.832%
313	20.035	19.986	20.082	HH	500075	22018011	38.31%	1.158%
314	20.108	20.082	20.142	HH	392230	12805752	22.28%	0.674%
315	20.176	20.142	20.208	HH	356249	13634844	23.72%	0.717%
316	20.250	20.208	20.265	HH	341766	11280155	19.63%	0.593%
317	20.276	20.265	20.322	HH	336240	11361620	19.77%	0.598%
318	20.343	20.322	20.357	HH	333078	7006413	12.19%	0.369%
319	20.378	20.357	20.438	HH	338708	15760086	27.42%	0.829%
320	20.463	20.438	20.485	HH	323046	8922283	15.52%	0.469%
321	20.500	20.485	20.544	HH	316483	11178715	19.45%	0.588%
322	20.561	20.544	20.573	HH	311473	5429295	9.45%	0.286%
323	20.583	20.573	20.597	HH	310363	4363323	7.59%	0.230%
324	20.614	20.597	20.649	HH	309838	9516708	16.56%	0.501%
325	20.660	20.649	20.677	HH	310056	5203012	9.05%	0.274%
326	20.681	20.677	20.706	HH	308588	5303278	9.23%	0.279%
327	20.719	20.706	20.733	HH	307900	4961890	8.63%	0.261%
328	20.757	20.733	20.769	HH	309724	6619623	11.52%	0.348%
329	20.778	20.769	20.813	HH	307320	8039578	13.99%	0.423%
330	20.828	20.813	20.869	HH	296054	9717026	16.91%	0.511%
331	20.881	20.869	20.893	HH	291875	4255428	7.40%	0.224%
332	20.929	20.893	20.949	HH	295002	9699748	16.88%	0.510%
333	20.955	20.949	20.975	HH	293592	4641658	8.08%	0.244%
334	20.998	20.975	21.016	HH	289684	7090583	12.34%	0.373%
335	21.028	21.016	21.057	HH	288271	6971347	12.13%	0.367%
336	21.085	21.057	21.094	HH	289421	6387448	11.11%	0.336%
337	21.107	21.094	21.114	HH	290734	3381229	5.88%	0.178%
338	21.128	21.114	21.167	HH	295933	9260770	16.11%	0.487%
339	21.186	21.167	21.265	HH	278989	15909799	27.68%	0.837%
340	21.306	21.265	21.348	HH	278504	13464383	23.43%	0.708%
341	21.362	21.348	21.374	HH	274678	4374653	7.61%	0.230%
342	21.416	21.374	21.431	HH	280431	9465201	16.47%	0.498%
343	21.448	21.431	21.498	HH	281390	11167878	19.43%	0.588%
344	21.519	21.498	21.529	HH	284592	5222119	9.09%	0.275%
345	21.562	21.529	21.644	HH	297398	19183137	33.38%	1.009%
346	21.662	21.644	21.721	HH	261622	11815480	20.56%	0.622%
347	21.794	21.721	21.858	HH	264769	21318859	37.09%	1.122%
348	21.898	21.858	21.937	HH	273748	12620434	21.96%	0.664%
349	21.963	21.937	22.095	HH	274638	24170884	42.05%	1.272%
350	22.136	22.095	22.235	HH	242808	20097315	34.97%	1.057%
351	22.250	22.235	22.294	HH	236988	8315198	14.47%	0.437%

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352	22.324	22.294	22.357	HH	237991	8950873	15.57%	0.471%
353	22.368	22.357	22.390	HH	237878	4661272	8.11%	0.245%
354	22.417	22.390	22.432	HH	238776	5997742	10.44%	0.316%
355	22.456	22.432	22.516	HH	238664	11882516	20.67%	0.625%
356	22.526	22.516	22.691	HH	232022	23489911	40.87%	1.236%
357	22.715	22.691	22.725	HH	218545	4343918	7.56%	0.229%
358	22.735	22.725	22.765	HH	218904	5239175	9.12%	0.276%
359	22.775	22.765	22.807	HH	217266	5503243	9.58%	0.290%
360	22.825	22.807	22.852	HH	216983	5773299	10.04%	0.304%
361	22.865	22.852	22.913	HH	215151	7759500	13.50%	0.408%
362	22.926	22.913	22.952	HH	211258	4913339	8.55%	0.258%
363	22.961	22.952	22.971	HH	212395	2442697	4.25%	0.129%
364	22.997	22.971	23.029	HH	213671	7311603	12.72%	0.385%
365	23.056	23.029	23.089	HH	214686	7692795	13.38%	0.405%
366	23.098	23.089	23.143	HH	213545	6871596	11.96%	0.361%
367	23.152	23.143	23.163	HH	206082	2434780	4.24%	0.128%
368	23.171	23.163	23.205	HH	205391	5175653	9.01%	0.272%
369	23.218	23.205	23.261	HH	201156	6702668	11.66%	0.353%
370	23.350	23.261	23.379	HH	206645	14405683	25.06%	0.758%
371	23.409	23.379	23.424	HH	207268	5610659	9.76%	0.295%
372	23.436	23.424	23.490	HH	207294	8046770	14.00%	0.423%
373	23.517	23.490	23.528	HH	203649	4628738	8.05%	0.244%
374	23.546	23.528	23.565	HH	204480	4490558	7.81%	0.236%
375	23.579	23.565	23.589	HH	202854	2892820	5.03%	0.152%
376	23.597	23.589	23.620	HH	202544	3826868	6.66%	0.201%
377	23.646	23.620	23.702	HH	202207	9853866	17.14%	0.518%
378	23.715	23.702	23.792	HH	200252	10633352	18.50%	0.559%
379	23.814	23.792	23.866	HH	196679	8617824	14.99%	0.453%
380	23.881	23.866	23.893	HH	191501	3114051	5.42%	0.164%
381	23.901	23.893	23.932	HH	191035	4415182	7.68%	0.232%
382	23.944	23.932	23.961	HH	190699	3316311	5.77%	0.174%
383	23.986	23.961	24.001	HH	192450	4569922	7.95%	0.240%
384	24.021	24.001	24.031	HH	194199	3519033	6.12%	0.185%
385	24.042	24.031	24.058	HH	195324	3131421	5.45%	0.165%
386	24.103	24.058	24.136	HH	199193	9301575	16.18%	0.489%
387	24.178	24.136	24.206	HH	196117	8147366	14.18%	0.429%
388	24.222	24.206	24.242	HHA	196210	4377811	7.62%	0.230%
					Sum of corrected areas: 1900897831			

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