

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
Data File : FE030094.D
Signal(s) : FID1B.CH
Acq On : 17 May 2019 14:40
Sample : K2866-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.356	2.305	2.448	BH	60	-38329	-0.03%	-0.001%
2	2.458	2.448	2.505	PH	-922	-36475	-0.03%	-0.001%
3	2.570	2.505	2.589	PH	2800	-17908	-0.01%	-0.000%
4	2.603	2.589	2.639	PH	862	-10540	-0.01%	-0.000%
5	2.655	2.639	2.675	PH	-480	-23800	-0.02%	-0.000%
6	2.681	2.675	2.759	PH	-1247	-83752	-0.06%	-0.001%
7	2.801	2.759	2.860	PH	-1370	-110401	-0.08%	-0.002%
8	2.879	2.860	2.891	PH	-1517	-33882	-0.03%	-0.000%
9	2.921	2.891	2.948	PH	-1401	-54326	-0.04%	-0.001%
10	2.978	2.948	3.003	PH	-1392	-51920	-0.04%	-0.001%
11	3.036	3.003	3.117	PH	-1240	-123172	-0.09%	-0.002%
12	3.147	3.117	3.158	PH	-976	-38135	-0.03%	-0.001%
13	3.169	3.158	3.208	PH	-1175	-55290	-0.04%	-0.001%
14	3.220	3.208	3.241	PH	-2182	-45310	-0.03%	-0.001%
15	3.260	3.241	3.274	PH	-1868	-44149	-0.03%	-0.001%
16	3.286	3.274	3.292	PH	-2163	-24085	-0.02%	-0.000%
17	3.333	3.292	3.395	PH	-20	-103919	-0.08%	-0.001%
18	3.435	3.395	3.449	PH	-570	-57212	-0.04%	-0.001%
19	3.458	3.449	3.475	PH	-1169	-24447	-0.02%	-0.000%
20	3.494	3.475	3.536	PH	-870	-55694	-0.04%	-0.001%
21	3.576	3.536	3.611	PH	776	-59412	-0.04%	-0.001%
22	3.633	3.611	3.661	PH	-1076	-42340	-0.03%	-0.001%
23	3.677	3.661	3.718	PH	786	-16878	-0.01%	-0.000%
24	3.745	3.718	3.755	PH	136	-19310	-0.01%	-0.000%
25	3.764	3.755	3.778	PH	-228	-10507	-0.01%	-0.000%
26	3.793	3.778	3.821	PH	-395	-32614	-0.02%	-0.000%
27	3.837	3.821	3.865	PH	969	-14597	-0.01%	-0.000%
28	3.901	3.865	3.935	PH	2099	10638	0.01%	0.000%
29	3.965	3.935	3.980	PH	3427	19326	0.01%	0.000%
30	3.999	3.980	4.013	PH	1851	17307	0.01%	0.000%

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31	4.022	4.013	4.042	HH	1214	7173	0.01%	0.000%	
32	4.058	4.042	4.084	PH	704	-5676	-0.00%	-0.000%	
33	4.096	4.084	4.110	PH	-466	-14554	-0.01%	-0.000%	
34	4.149	4.110	4.241	PH	11801	256866	0.19%	0.004%	
35	4.272	4.241	4.295	PH	2723	27279	0.02%	0.000%	
36	4.309	4.295	4.318	PH	1331	11149	0.01%	0.000%	
37	4.344	4.318	4.354	HH	1614	28713	0.02%	0.000%	
38	4.366	4.354	4.402	HH	2344	34233	0.03%	0.000%	
39	4.421	4.402	4.471	HH	11424	180479	0.13%	0.002%	
40	4.499	4.471	4.513	PH	2549	29481	0.02%	0.000%	
41	4.548	4.513	4.595	HH	8329	230105	0.17%	0.003%	
42	4.610	4.595	4.623	HH	6294	65064	0.05%	0.001%	
43	4.637	4.623	4.671	HH	7445	94397	0.07%	0.001%	
44	4.684	4.671	4.710	HH	2183	43463	0.03%	0.001%	
45	4.730	4.710	4.743	HH	9632	106035	0.08%	0.001%	
46	4.757	4.743	4.777	HH	9440	132919	0.10%	0.002%	
47	4.792	4.777	4.804	HH	7246	96248	0.07%	0.001%	
48	4.822	4.804	4.861	HH	23874	372069	0.28%	0.005%	
49	4.872	4.861	4.885	HH	3851	45122	0.03%	0.001%	
50	4.903	4.885	4.921	HH	6666	102266	0.08%	0.001%	
51	4.932	4.921	4.958	HH	5544	93618	0.07%	0.001%	
52	4.972	4.958	4.985	HH	5783	76014	0.06%	0.001%	
53	5.023	4.985	5.049	HH	18304	504916	0.37%	0.007%	
54	5.083	5.049	5.129	HH	32458	744819	0.55%	0.010%	
55	5.156	5.129	5.176	HH	7595	158994	0.12%	0.002%	
56	5.191	5.176	5.201	HH	5679	72345	0.05%	0.001%	
57	5.216	5.201	5.234	HH	7076	117580	0.09%	0.002%	
58	5.270	5.234	5.353	HH	31634	794541	0.59%	0.011%	
59	5.364	5.353	5.376	HH	7141	87647	0.07%	0.001%	
60	5.402	5.376	5.417	HH	38177	501533	0.37%	0.007%	
61	5.434	5.417	5.489	HH	63319	1010897	0.75%	0.014%	
62	5.507	5.489	5.541	HH	10280	268119	0.20%	0.004%	
63	5.567	5.541	5.586	HH	33756	542881	0.40%	0.007%	
64	5.596	5.586	5.606	HH	16352	180899	0.13%	0.002%	
65	5.619	5.606	5.653	HH	18042	386797	0.29%	0.005%	
66	5.681	5.653	5.717	HH	29746	657865	0.49%	0.009%	
67	5.735	5.717	5.763	HH	26091	516548	0.38%	0.007%	
68	5.779	5.763	5.819	HH	21192	546726	0.41%	0.008%	
69	5.889	5.819	5.919	HH	46264	1229029	0.91%	0.017%	
70	5.930	5.919	5.942	HH	18863	240912	0.18%	0.003%	
71	5.976	5.942	6.003	HH	38844	1106247	0.82%	0.015%	
72	6.021	6.003	6.049	HH	53570	973518	0.72%	0.013%	
73	6.069	6.049	6.090	HH	46613	815278	0.61%	0.011%	
74	6.118	6.090	6.146	HH	36778	1064110	0.79%	0.015%	
75	6.164	6.146	6.184	HH	46848	731834	0.54%	0.010%	
76	6.201	6.184	6.219	HH	30002	568556	0.42%	0.008%	
77	6.238	6.219	6.252	HH	30602	555940	0.41%	0.008%	

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78	6.282	6.252	6.295	HH	57248	1095608	0.81%	0.015%
79	6.309	6.295	6.371	HH	69076	1890903	1.40%	0.026%
80	6.405	6.371	6.426	HH	62560	1249502	0.93%	0.017%
81	6.449	6.426	6.479	HH	71730	1572092	1.17%	0.022%
82	6.512	6.479	6.527	HH	73888	1649505	1.23%	0.023%
83	6.548	6.527	6.574	HH	74741	1631233	1.21%	0.022%
84	6.618	6.574	6.648	HH	69502	2319728	1.72%	0.032%
85	6.685	6.648	6.699	HH	80392	1913584	1.42%	0.026%
86	6.720	6.699	6.736	HH	84021	1533541	1.14%	0.021%
87	6.753	6.736	6.775	HH	82381	1701133	1.26%	0.023%
88	6.786	6.775	6.798	HH	76923	970256	0.72%	0.013%
89	6.818	6.798	6.836	HH	115003	1926504	1.43%	0.027%
90	6.854	6.836	6.870	HH	104627	1781083	1.32%	0.025%
91	6.919	6.870	6.942	HH	131766	4322406	3.21%	0.060%
92	6.971	6.942	6.989	HH	112052	2579392	1.92%	0.036%
93	7.011	6.989	7.029	HH	138118	2686752	2.00%	0.037%
94	7.039	7.029	7.046	HH	103190	1014205	0.75%	0.014%
95	7.067	7.046	7.103	HH	153013	4200883	3.12%	0.058%
96	7.115	7.103	7.126	HH	98796	1269017	0.94%	0.017%
97	7.165	7.126	7.186	HH	162636	4628692	3.44%	0.064%
98	7.201	7.186	7.221	HH	137528	2574808	1.91%	0.035%
99	7.249	7.221	7.263	HH	155351	3280779	2.44%	0.045%
100	7.293	7.263	7.324	HH	180253	5441929	4.04%	0.075%
101	7.355	7.324	7.366	HH	172631	3907055	2.90%	0.054%
102	7.376	7.366	7.389	HH	170706	2210810	1.64%	0.030%
103	7.442	7.389	7.456	HH	207753	7257457	5.39%	0.100%
104	7.470	7.456	7.492	HH	211998	4185911	3.11%	0.058%
105	7.511	7.492	7.524	HH	167090	3053929	2.27%	0.042%
106	7.576	7.524	7.613	HH	413280	12933645	9.61%	0.178%
107	7.630	7.613	7.646	HH	212380	3822044	2.84%	0.053%
108	7.666	7.646	7.685	HH	253010	5104449	3.79%	0.070%
109	7.721	7.685	7.749	HH	367083	10254426	7.62%	0.141%
110	7.768	7.749	7.788	HH	301530	6032252	4.48%	0.083%
111	7.859	7.788	7.877	HH	353941	14859435	11.04%	0.205%
112	7.901	7.877	7.945	HH	685043	16487394	12.24%	0.227%
113	7.964	7.945	7.981	HH	393665	7001839	5.20%	0.096%
114	8.001	7.981	8.019	HH	423542	8613652	6.40%	0.119%
115	8.044	8.019	8.074	HH	525934	13395290	9.95%	0.184%
116	8.091	8.074	8.103	HH	403914	6468757	4.80%	0.089%
117	8.115	8.103	8.126	HH	401770	5398150	4.01%	0.074%
118	8.175	8.126	8.211	HH	440397	20768878	15.42%	0.286%
119	8.249	8.211	8.284	HH	607975	20105094	14.93%	0.277%
120	8.333	8.284	8.375	HH	1293810	35474287	26.35%	0.489%
121	8.434	8.375	8.492	HH	728701	38124240	28.31%	0.525%
122	8.515	8.492	8.531	HH	557137	12258508	9.10%	0.169%
123	8.562	8.531	8.585	HH	1012869	23232723	17.25%	0.320%
124	8.637	8.585	8.659	HH	1518745	39185156	29.10%	0.540%

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125	8.674	8.659	8.684	HH	889161	12506613	9.29%	0.172%	
126	8.703	8.684	8.754	HH	1474614	38628385	28.69%	0.532%	
127	8.767	8.754	8.779	HH	711797	10422551	7.74%	0.144%	
128	8.803	8.779	8.819	HH	1000002	19685926	14.62%	0.271%	
129	8.834	8.819	8.854	HH	850841	16874876	12.53%	0.232%	
130	8.869	8.854	8.886	HH	899560	15584041	11.57%	0.215%	
131	8.927	8.886	8.947	HH	1122365	32026900	23.78%	0.441%	
132	8.962	8.947	8.972	HH	839095	11904770	8.84%	0.164%	
133	8.986	8.972	9.006	HH	844575	16700857	12.40%	0.230%	
134	9.020	9.006	9.033	HH	868267	13115002	9.74%	0.181%	
135	9.057	9.033	9.075	HH	891191	21461794	15.94%	0.296%	
136	9.094	9.075	9.124	HH	955657	25507448	18.94%	0.351%	
137	9.140	9.124	9.155	HH	865545	14923070	11.08%	0.206%	
138	9.173	9.155	9.197	HH	900305	21444176	15.93%	0.295%	
139	9.222	9.197	9.241	HH	1081149	24937027	18.52%	0.343%	
140	9.261	9.241	9.281	HH	952730	21749290	16.15%	0.300%	
141	9.320	9.281	9.343	HH	1388999	40412964	30.01%	0.557%	
142	9.415	9.343	9.439	HH	1892808	73047265	54.25%	1.006%	
143	9.485	9.439	9.532	HH	1455926	65332796	48.52%	0.900%	
144	9.563	9.532	9.576	HH	1301331	30224258	22.45%	0.416%	
145	9.583	9.576	9.603	HH	1207097	18677034	13.87%	0.257%	
146	9.634	9.603	9.665	HH	1125029	41133139	30.55%	0.567%	
147	9.682	9.665	9.696	HH	1148744	20753118	15.41%	0.286%	
148	9.710	9.696	9.727	HH	1161813	21344181	15.85%	0.294%	
149	9.764	9.727	9.797	HH	1293870	50035322	37.16%	0.689%	
150	9.816	9.797	9.832	HH	1258766	25332475	18.81%	0.349%	
151	9.857	9.832	9.874	HH	1302546	31465920	23.37%	0.433%	
152	9.897	9.874	9.933	HH	1361275	45878365	34.07%	0.632%	
153	9.940	9.933	9.952	HH	1239706	14175704	10.53%	0.195%	
154	9.997	9.952	10.019	HH	1454640	52989368	39.35%	0.730%	
155	10.044	10.019	10.055	HH	1367131	28830862	21.41%	0.397%	
156	10.068	10.055	10.085	HH	1357557	24399431	18.12%	0.336%	
157	10.127	10.085	10.142	HH	1401946	46297424	34.38%	0.638%	
158	10.164	10.142	10.181	HH	1535390	33807529	25.11%	0.466%	
159	10.210	10.181	10.257	HH	1792073	73440151	54.54%	1.011%	
160	10.279	10.257	10.330	HH	1713735	70462171	52.33%	0.970%	
161	10.357	10.330	10.385	HH	1766131	53108726	39.44%	0.731%	
162	10.419	10.385	10.438	HH	1604017	50163432	37.25%	0.691%	
163	10.497	10.438	10.525	HH	1754508	85619709	63.59%	1.179%	
164	10.605	10.525	10.622	HH	1946813	102815636	76.36%	1.416%	
165	10.652	10.622	10.676	HH	2350652	65829089	48.89%	0.907%	
166	10.697	10.676	10.720	HH	1954057	49630414	36.86%	0.684%	
167	10.732	10.720	10.754	HH	1778684	36039077	26.76%	0.496%	
168	10.775	10.754	10.790	HH	1889264	39726270	29.50%	0.547%	
169	10.812	10.790	10.830	HH	1913314	45726485	33.96%	0.630%	
170	10.850	10.830	10.872	HH	2055259	48918452	36.33%	0.674%	

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171	10.896	10.872	10.930	HH	1968517	66112541	49.10%	0.911%
172	10.949	10.930	10.966	HH	2024617	42630508	31.66%	0.587%
173	10.988	10.966	11.035	HH	2068955	81720737	60.69%	1.126%
174	11.063	11.035	11.086	HH	2150429	63248502	46.97%	0.871%
175	11.116	11.086	11.136	HH	2144861	62133264	46.14%	0.856%
176	11.152	11.136	11.198	HH	2143346	77207420	57.34%	1.063%
177	11.224	11.198	11.238	HH	2177741	50815505	37.74%	0.700%
178	11.268	11.238	11.330	HH	2220484	119525372	88.77%	1.646%
179	11.390	11.330	11.431	HH	2516326	134652292	100.00%	1.855%
180	11.446	11.431	11.478	HH	2158325	60425238	44.88%	0.832%
181	11.500	11.478	11.512	HH	2184157	44482473	33.04%	0.613%
182	11.531	11.512	11.542	HH	2196835	38224680	28.39%	0.526%
183	11.579	11.542	11.628	HH	2268881	114116828	84.75%	1.572%
184	11.663	11.628	11.682	HH	2340457	71667682	53.22%	0.987%
185	11.699	11.682	11.723	HH	2334898	54865741	40.75%	0.756%
186	11.762	11.723	11.780	HH	2349575	77554993	57.60%	1.068%
187	11.816	11.780	11.837	HH	2438368	81928453	60.84%	1.128%
188	11.849	11.837	11.905	HH	2368829	93502635	69.44%	1.288%
189	11.926	11.905	11.936	HH	2437319	44088357	32.74%	0.607%
190	11.954	11.936	12.018	HH	2505883	115107811	85.49%	1.585%
191	12.039	12.018	12.061	HH	2283583	58190976	43.22%	0.801%
192	12.086	12.061	12.157	HH	2346329	130155458	96.66%	1.793%
193	12.235	12.157	12.248	HH	2347121	124040461	92.12%	1.708%
194	12.265	12.248	12.322	HH	2375622	101062929	75.05%	1.392%
195	12.340	12.322	12.353	HH	2230512	40607645	30.16%	0.559%
196	12.376	12.353	12.431	HH	2307011	104282067	77.45%	1.436%
197	12.461	12.431	12.513	HH	2239583	106195151	78.87%	1.463%
198	12.541	12.513	12.572	HH	2190216	76188964	56.58%	1.049%
199	12.585	12.572	12.605	HH	2198365	42417934	31.50%	0.584%
200	12.618	12.605	12.648	HH	2165278	54507547	40.48%	0.751%
201	12.666	12.648	12.695	HH	2152099	59067253	43.87%	0.814%
202	12.726	12.695	12.791	HH	2266863	120283751	89.33%	1.657%
203	12.812	12.791	12.855	HH	1995245	75305625	55.93%	1.037%
204	12.867	12.855	12.915	HH	1968845	69222935	51.41%	0.953%
205	12.937	12.915	12.991	HH	1980303	87018254	64.62%	1.198%
206	13.020	12.991	13.050	HH	2091768	68741555	51.05%	0.947%
207	13.067	13.050	13.086	HH	1898512	40169529	29.83%	0.553%
208	13.102	13.086	13.138	HH	1893433	57640252	42.81%	0.794%
209	13.155	13.138	13.178	HH	1860864	43373629	32.21%	0.597%
210	13.188	13.178	13.212	HH	1821664	36728193	27.28%	0.506%
211	13.234	13.212	13.248	HH	1769679	38039444	28.25%	0.524%
212	13.271	13.248	13.282	HH	1799915	36128050	26.83%	0.498%
213	13.293	13.282	13.327	HH	1788729	47361917	35.17%	0.652%
214	13.349	13.327	13.368	HH	1736991	42305843	31.42%	0.583%
215	13.386	13.368	13.413	HH	1737696	45511087	33.80%	0.627%
216	13.436	13.413	13.460	HH	1745870	47079262	34.96%	0.648%
217	13.473	13.460	13.574	HH	1713953	112154674	83.29%	1.545%

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218	13.602	13.574	13.620	HH	1603945	43264327	32.13%	0.596%
219	13.643	13.620	13.672	HH	1593737	48973450	36.37%	0.675%
220	13.693	13.672	13.741	HH	1559041	63508798	47.17%	0.875%
221	13.780	13.741	13.797	HH	1480928	48425524	35.96%	0.667%
222	13.812	13.797	13.828	HH	1476537	27098534	20.12%	0.373%
223	13.852	13.828	13.905	HH	1465478	65168764	48.40%	0.898%
224	13.933	13.905	13.985	HH	1409597	65102052	48.35%	0.897%
225	14.023	13.985	14.047	HH	1394721	50145559	37.24%	0.691%
226	14.072	14.047	14.133	HH	1315611	66296323	49.24%	0.913%
227	14.143	14.133	14.149	HH	1223712	11389879	8.46%	0.157%
228	14.164	14.149	14.231	HH	1244838	59981718	44.55%	0.826%
229	14.254	14.231	14.277	HH	1174460	31930924	23.71%	0.440%
230	14.302	14.277	14.321	HH	1166140	30079993	22.34%	0.414%
231	14.331	14.321	14.361	HH	1105532	26124246	19.40%	0.360%
232	14.369	14.361	14.395	HH	1088312	21460852	15.94%	0.296%
233	14.433	14.395	14.449	HH	1107744	35375834	26.27%	0.487%
234	14.469	14.449	14.562	HH	1118843	69473093	51.59%	0.957%
235	14.598	14.562	14.649	HH	992371	50323302	37.37%	0.693%
236	14.672	14.649	14.715	HH	1182246	38657815	28.71%	0.532%
237	14.724	14.715	14.741	HH	879445	13803211	10.25%	0.190%
238	14.759	14.741	14.845	HH	878723	51594330	38.32%	0.711%
239	14.877	14.845	14.900	HH	850037	26948322	20.01%	0.371%
240	14.919	14.900	14.978	HH	853800	36725522	27.27%	0.506%
241	15.011	14.978	15.051	HH	829249	32705343	24.29%	0.450%
242	15.062	15.051	15.083	HH	700808	12829150	9.53%	0.177%
243	15.092	15.083	15.180	HH	684241	38617372	28.68%	0.532%
244	15.190	15.180	15.221	HH	641586	15410003	11.44%	0.212%
245	15.244	15.221	15.273	HH	792496	20836239	15.47%	0.287%
246	15.302	15.273	15.331	HH	615992	20783817	15.44%	0.286%
247	15.338	15.331	15.365	HH	584170	11538549	8.57%	0.159%
248	15.380	15.365	15.505	HH	584531	45647811	33.90%	0.629%
249	15.525	15.505	15.571	HH	528774	20128317	14.95%	0.277%
250	15.579	15.571	15.586	HH	485931	4265485	3.17%	0.059%
251	15.599	15.586	15.621	HH	493062	10200204	7.58%	0.140%
252	15.634	15.621	15.651	HH	482258	8542210	6.34%	0.118%
253	15.679	15.651	15.738	HH	494200	24428638	18.14%	0.336%
254	15.754	15.738	15.802	HH	452301	16577327	12.31%	0.228%
255	15.817	15.802	15.845	HH	422222	10777161	8.00%	0.148%
256	15.866	15.845	15.880	HH	425054	8800932	6.54%	0.121%
257	15.891	15.880	15.942	HH	421726	15122005	11.23%	0.208%
258	15.957	15.942	15.986	HH	394841	9976042	7.41%	0.137%
259	16.009	15.986	16.035	HH	385854	11000426	8.17%	0.152%
260	16.072	16.035	16.109	HH	399683	16812588	12.49%	0.232%
261	16.117	16.109	16.132	HH	353997	4947899	3.67%	0.068%
262	16.165	16.132	16.195	HH	369919	13331186	9.90%	0.184%
263	16.204	16.195	16.213	HH	350899	3874321	2.88%	0.053%
264	16.237	16.213	16.288	HH	368491	15384032	11.43%	0.212%

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265	16.311	16.288	16.329	HH	328057	7829945	5.81%	0.108%
266	16.344	16.329	16.398	HH	336811	13172470	9.78%	0.181%
267	16.420	16.398	16.445	HH	346235	9019235	6.70%	0.124%
268	16.454	16.445	16.477	HH	316540	5982433	4.44%	0.082%
269	16.489	16.477	16.531	HH	310154	9648180	7.17%	0.133%
270	16.562	16.531	16.592	HH	304728	10793133	8.02%	0.149%
271	16.615	16.592	16.635	HH	290766	7307654	5.43%	0.101%
272	16.668	16.635	16.723	HH	282519	14347519	10.66%	0.198%
273	16.741	16.723	16.781	HH	280410	9182469	6.82%	0.126%
274	16.807	16.781	16.845	HH	334055	11063752	8.22%	0.152%
275	16.854	16.845	16.884	HH	272410	5954292	4.42%	0.082%
276	16.910	16.884	16.964	HH	251385	11691424	8.68%	0.161%
277	17.016	16.964	17.038	HH	248627	10564751	7.85%	0.146%
278	17.055	17.038	17.104	HH	279742	9378217	6.96%	0.129%
279	17.128	17.104	17.150	HH	240202	6273059	4.66%	0.086%
280	17.167	17.150	17.183	HH	225854	4386837	3.26%	0.060%
281	17.194	17.183	17.207	HH	220694	3113753	2.31%	0.043%
282	17.223	17.207	17.238	HH	230532	4134522	3.07%	0.057%
283	17.253	17.238	17.281	HH	245404	5677414	4.22%	0.078%
284	17.290	17.281	17.311	HH	199535	3448649	2.56%	0.047%
285	17.325	17.311	17.345	HH	196267	3884413	2.88%	0.053%
286	17.370	17.345	17.402	HH	209800	6665106	4.95%	0.092%
287	17.413	17.402	17.435	HH	179451	3455467	2.57%	0.048%
288	17.446	17.435	17.452	HH	180692	1867635	1.39%	0.026%
289	17.458	17.452	17.507	HH	180692	5736380	4.26%	0.079%
290	17.533	17.507	17.564	HH	174203	5751531	4.27%	0.079%
291	17.586	17.564	17.614	HH	172314	4851290	3.60%	0.067%
292	17.623	17.614	17.645	HH	158954	2922957	2.17%	0.040%
293	17.687	17.645	17.715	HH	210975	7202203	5.35%	0.099%
294	17.735	17.715	17.757	HH	157270	3744479	2.78%	0.052%
295	17.785	17.757	17.796	HH	146670	3422492	2.54%	0.047%
296	17.832	17.796	17.848	HH	184020	4938054	3.67%	0.068%
297	17.858	17.848	17.908	HH	161437	5284494	3.92%	0.073%
298	17.927	17.908	17.953	HH	132444	3545444	2.63%	0.049%
299	17.977	17.953	17.995	HH	132465	3235769	2.40%	0.045%
300	18.007	17.995	18.017	HH	129544	1706455	1.27%	0.024%
301	18.045	18.017	18.084	HH	197194	6018051	4.47%	0.083%
302	18.107	18.084	18.131	HH	157612	3762587	2.79%	0.052%
303	18.157	18.131	18.174	HH	117184	2992773	2.22%	0.041%
304	18.196	18.174	18.254	HH	175890	6062457	4.50%	0.083%
305	18.266	18.254	18.291	HH	107341	2364106	1.76%	0.033%
306	18.319	18.291	18.335	HH	108180	2763039	2.05%	0.038%
307	18.350	18.335	18.388	HH	108890	3282885	2.44%	0.045%
308	18.400	18.388	18.425	HH	101526	2186997	1.62%	0.030%
309	18.447	18.425	18.483	HH	111733	3578115	2.66%	0.049%
310	18.508	18.483	18.556	HH	150142	4724945	3.51%	0.065%

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311	18.613	18.556	18.641	HH	102785	4719551	3.50%	0.065%
312	18.663	18.641	18.734	HH	93940	4761653	3.54%	0.066%
313	18.750	18.734	18.761	HH	81848	1313254	0.98%	0.018%
314	18.769	18.761	18.777	HH	81315	803310	0.60%	0.011%
315	18.795	18.777	18.819	HH	84168	2016894	1.50%	0.028%
316	18.833	18.819	18.845	HH	81162	1245350	0.92%	0.017%
317	18.870	18.845	18.896	HH	117159	3006962	2.23%	0.041%
318	18.911	18.896	18.979	HH	92372	4133880	3.07%	0.057%
319	19.011	18.979	19.045	HH	78922	2973736	2.21%	0.041%
320	19.079	19.045	19.132	HH	76672	3846704	2.86%	0.053%
321	19.154	19.132	19.195	HH	73823	2657433	1.97%	0.037%
322	19.223	19.195	19.247	HH	69486	2145384	1.59%	0.030%
323	19.265	19.247	19.275	HH	68721	1128574	0.84%	0.016%
324	19.296	19.275	19.318	HH	74385	1844217	1.37%	0.025%
325	19.323	19.318	19.355	HH	70976	1489350	1.11%	0.021%
326	19.380	19.355	19.395	HH	73501	1671073	1.24%	0.023%
327	19.410	19.395	19.446	HH	72168	2094071	1.56%	0.029%
328	19.470	19.446	19.543	HH	67066	3793479	2.82%	0.052%
329	19.572	19.543	19.581	HH	65313	1447949	1.08%	0.020%
330	19.615	19.581	19.631	HH	71011	2022648	1.50%	0.028%
331	19.661	19.631	19.679	HH	76655	2093221	1.55%	0.029%
332	19.698	19.679	19.747	HH	72909	2775268	2.06%	0.038%
333	19.761	19.747	19.784	HH	64463	1429873	1.06%	0.020%
334	19.820	19.784	19.863	HH	65827	2987976	2.22%	0.041%
335	19.887	19.863	19.904	HH	64207	1533388	1.14%	0.021%
336	19.941	19.904	19.978	HH	66109	2833335	2.10%	0.039%
337	20.023	19.978	20.071	HH	71221	3645345	2.71%	0.050%
338	20.089	20.071	20.121	HH	63086	1849760	1.37%	0.025%
339	20.152	20.121	20.169	HH	61459	1743607	1.29%	0.024%
340	20.202	20.169	20.254	HH	63078	3104844	2.31%	0.043%
341	20.286	20.254	20.330	HH	61220	2750862	2.04%	0.038%
342	20.389	20.330	20.469	HH	63147	4964038	3.69%	0.068%
343	20.488	20.469	20.531	HH	58336	2150322	1.60%	0.030%
344	20.546	20.531	20.596	HH	56597	2152506	1.60%	0.030%
345	20.613	20.596	20.663	HH	54785	2170399	1.61%	0.030%
346	20.672	20.663	20.698	HH	53402	1122903	0.83%	0.015%
347	20.715	20.698	20.737	HH	53219	1251458	0.93%	0.017%
348	20.760	20.737	20.841	HH	56161	3260816	2.42%	0.045%
349	20.857	20.841	20.877	HH	50889	1086952	0.81%	0.015%
350	20.888	20.877	21.026	HH	50274	4378363	3.25%	0.060%
351	21.081	21.026	21.129	HH	49224	2957287	2.20%	0.041%
352	21.168	21.129	21.227	HH	48265	2738714	2.03%	0.038%
353	21.261	21.227	21.271	HH	44856	1183542	0.88%	0.016%
354	21.281	21.271	21.349	HH	44869	2062490	1.53%	0.028%
355	21.364	21.349	21.395	HH	43385	1180248	0.88%	0.016%
356	21.412	21.395	21.438	HH	43502	1121855	0.83%	0.015%
357	21.459	21.438	21.474	HH	43006	923402	0.69%	0.013%

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358	21.529	21.474	21.601	HH	44738	3269598	2.43%	0.045%
359	21.633	21.601	21.666	HH	43944	1629146	1.21%	0.022%
360	21.678	21.666	21.734	HH	41082	1648368	1.22%	0.023%
361	21.762	21.734	21.801	HH	39965	1583717	1.18%	0.022%
362	21.855	21.801	21.898	HH	40003	2266248	1.68%	0.031%
363	21.919	21.898	21.994	HH	39812	2244641	1.67%	0.031%
364	22.011	21.994	22.043	HH	38116	1101666	0.82%	0.015%
365	22.055	22.043	22.105	HH	37433	1385358	1.03%	0.019%
366	22.116	22.105	22.131	HH	37005	589794	0.44%	0.008%
367	22.156	22.131	22.201	HH	38044	1552826	1.15%	0.021%
368	22.208	22.201	22.235	HH	35704	716541	0.53%	0.010%
369	22.250	22.235	22.315	HH	35508	1674261	1.24%	0.023%
370	22.340	22.315	22.363	HH	35326	1006670	0.75%	0.014%
371	22.385	22.363	22.508	HH	35599	3012667	2.24%	0.041%
372	22.518	22.508	22.542	HH	33556	671029	0.50%	0.009%
373	22.550	22.542	22.582	HH	33407	814078	0.60%	0.011%
374	22.593	22.582	22.717	HH	32966	2635423	1.96%	0.036%
375	22.764	22.717	22.854	HH	33639	2671284	1.98%	0.037%
376	22.916	22.854	22.933	HH	31854	1489321	1.11%	0.021%
377	22.944	22.933	23.058	HH	31878	2322310	1.72%	0.032%
378	23.073	23.058	23.148	HH	30338	1626378	1.21%	0.022%
379	23.167	23.148	23.195	HH	29735	831569	0.62%	0.011%
380	23.220	23.195	23.233	HH	30022	678029	0.50%	0.009%
381	23.266	23.233	23.329	HH	30410	1732357	1.29%	0.024%
382	23.337	23.329	23.374	HH	29459	782148	0.58%	0.011%
383	23.383	23.374	23.411	HH	28929	636401	0.47%	0.009%
384	23.459	23.411	23.499	HH	29750	1546221	1.15%	0.021%
385	23.507	23.499	23.578	HH	28503	1338300	0.99%	0.018%
386	23.588	23.578	23.688	HH	28345	1851095	1.37%	0.025%
387	23.703	23.688	23.728	HH	27868	665985	0.49%	0.009%
388	23.741	23.728	23.793	HH	27653	1061350	0.79%	0.015%
389	23.853	23.793	23.871	HH	27694	1297474	0.96%	0.018%
390	23.882	23.871	23.892	HH	27718	344298	0.26%	0.005%
391	23.899	23.892	23.958	HH	27531	1073663	0.80%	0.015%
392	23.964	23.958	24.031	HH	26810	1166506	0.87%	0.016%
393	24.038	24.031	24.064	HH	26379	514108	0.38%	0.007%
394	24.088	24.064	24.111	HH	26041	722599	0.54%	0.010%
395	24.168	24.111	24.197	HH	26431	1348760	1.00%	0.019%
396	24.212	24.197	24.221	HH	26050	387865	0.29%	0.005%
397	24.262	24.221	24.313	HH	27062	1457007	1.08%	0.020%
398	24.335	24.313	24.441	HHA	26553	2016943	1.50%	0.028%
Sum of corrected areas: 7260701210								