

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
Data File : FE030099.D
Signal(s) : FID1B.CH
Acq On : 17 May 2019 17:49
Sample : K2866-01 10X
Misc :
ALS Vial : 12 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	2.464	2.305	2.493	BH	-635	-23526	-0.20%	-0.003%
2	2.504	2.493	2.572	PH	-767	-43616	-0.38%	-0.006%
3	2.601	2.572	2.641	PH	-47	-38669	-0.34%	-0.005%
4	2.652	2.641	2.669	PH	-1185	-22203	-0.19%	-0.003%
5	2.696	2.669	2.708	PH	-1369	-33902	-0.29%	-0.005%
6	2.721	2.708	2.745	PH	-1455	-34057	-0.30%	-0.005%
7	2.765	2.745	2.850	PH	-1457	-98012	-0.85%	-0.013%
8	2.880	2.850	2.902	PH	-1615	-53090	-0.46%	-0.007%
9	2.915	2.902	2.938	PH	-1585	-37611	-0.33%	-0.005%
10	2.944	2.938	2.953	PH	-1697	-14851	-0.13%	-0.002%
11	2.972	2.953	3.028	PH	-1607	-80022	-0.70%	-0.011%
12	3.033	3.028	3.048	PH	-1747	-21370	-0.19%	-0.003%
13	3.060	3.048	3.065	PH	-1819	-18938	-0.16%	-0.003%
14	3.072	3.065	3.218	PH	-1798	-180723	-1.57%	-0.025%
15	3.248	3.218	3.321	PH	-2075	-130359	-1.13%	-0.018%
16	3.334	3.321	3.392	PH	-2041	-92317	-0.80%	-0.013%
17	3.401	3.392	3.416	PH	-2141	-32544	-0.28%	-0.004%
18	3.433	3.416	3.462	PH	-2140	-60361	-0.52%	-0.008%
19	3.473	3.462	3.485	PH	-2159	-30494	-0.26%	-0.004%
20	3.494	3.485	3.559	PH	-2151	-100396	-0.87%	-0.014%
21	3.579	3.559	3.624	PH	-2104	-87775	-0.76%	-0.012%
22	3.641	3.624	3.665	PH	-2226	-55524	-0.48%	-0.008%
23	3.679	3.665	3.719	PH	-2099	-73178	-0.64%	-0.010%
24	3.746	3.719	3.782	PH	-2152	-84803	-0.74%	-0.012%
25	3.795	3.782	3.821	PH	-2202	-53110	-0.46%	-0.007%
26	3.837	3.821	3.875	PH	-2144	-73935	-0.64%	-0.010%
27	3.896	3.875	3.913	PH	-2185	-50255	-0.44%	-0.007%
28	3.919	3.913	3.942	PH	-2188	-38881	-0.34%	-0.005%
29	3.963	3.942	3.985	PH	-1844	-54336	-0.47%	-0.007%
30	4.002	3.985	4.109	PH	-2005	-159388	-1.38%	-0.022%

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31	4.199	4.109	4.235	PH	-1793	-154758	-1.34%	-0.021%	
32	4.273	4.235	4.298	PH	-1795	-74614	-0.65%	-0.010%	
33	4.339	4.298	4.386	PH	-1892	-103883	-0.90%	-0.014%	
34	4.397	4.386	4.414	PH	-2027	-33789	-0.29%	-0.005%	
35	4.447	4.414	4.480	PH	-1686	-74407	-0.65%	-0.010%	
36	4.500	4.480	4.526	PH	-1866	-54719	-0.48%	-0.007%	
37	4.550	4.526	4.565	PH	-1582	-42322	-0.37%	-0.006%	
38	4.584	4.565	4.596	PH	-1728	-33664	-0.29%	-0.005%	
39	4.614	4.596	4.627	PH	-1541	-31706	-0.28%	-0.004%	
40	4.638	4.627	4.672	PH	-1507	-49250	-0.43%	-0.007%	
41	4.680	4.672	4.712	PH	-1940	-48362	-0.42%	-0.007%	
42	4.729	4.712	4.745	PH	-1607	-36197	-0.31%	-0.005%	
43	4.762	4.745	4.777	PH	-1750	-35996	-0.31%	-0.005%	
44	4.785	4.777	4.796	PH	-1872	-22682	-0.20%	-0.003%	
45	4.843	4.796	4.905	PH	-1334	-105442	-0.92%	-0.014%	
46	4.928	4.905	4.960	PH	-1555	-55042	-0.48%	-0.007%	
47	4.973	4.960	5.015	PH	-1558	-59118	-0.51%	-0.008%	
48	5.040	5.015	5.048	PH	-944	-26368	-0.23%	-0.004%	
49	5.063	5.048	5.094	PH	-233	-23096	-0.20%	-0.003%	
50	5.112	5.094	5.131	PH	-747	-24370	-0.21%	-0.003%	
51	5.154	5.131	5.177	PH	-1111	-34684	-0.30%	-0.005%	
52	5.190	5.177	5.203	PH	-1425	-23180	-0.20%	-0.003%	
53	5.268	5.203	5.288	PH	485	-59608	-0.52%	-0.008%	
54	5.307	5.288	5.358	PH	-1176	-58790	-0.51%	-0.008%	
55	5.366	5.358	5.390	PH	-1503	-30216	-0.26%	-0.004%	
56	5.438	5.390	5.491	PH	1517	-13286	-0.12%	-0.002%	
57	5.503	5.491	5.542	PH	-917	-34722	-0.30%	-0.005%	
58	5.566	5.542	5.601	PH	1093	-16621	-0.14%	-0.002%	
59	5.621	5.601	5.654	PH	-776	-33284	-0.29%	-0.005%	
60	5.667	5.654	5.692	PH	-939	-22287	-0.19%	-0.003%	
61	5.710	5.692	5.728	PH	-465	-14486	-0.13%	-0.002%	
62	5.752	5.728	5.764	PH	-73	-7971	-0.07%	-0.001%	
63	5.778	5.764	5.822	PH	-162	-18729	-0.16%	-0.003%	
64	5.889	5.822	5.918	PH	2162	-12623	-0.11%	-0.002%	
65	5.931	5.918	5.941	PH	-297	-6157	-0.05%	-0.001%	
66	5.952	5.941	5.961	PH	-261	-4869	-0.04%	-0.001%	
67	6.020	5.961	6.047	PH	2645	35098	0.30%	0.005%	
68	6.068	6.047	6.089	PH	2309	27030	0.23%	0.004%	
69	6.118	6.089	6.145	HH	1590	34927	0.30%	0.005%	
70	6.162	6.145	6.183	HH	2251	23237	0.20%	0.003%	
71	6.196	6.183	6.207	HH	418	3900	0.03%	0.001%	
72	6.238	6.207	6.251	HH	936	16006	0.14%	0.002%	
73	6.282	6.251	6.294	HH	3099	50039	0.43%	0.007%	
74	6.308	6.294	6.369	HH	4204	82364	0.72%	0.011%	
75	6.403	6.369	6.428	HH	3618	49513	0.43%	0.007%	
76	6.447	6.428	6.459	HH	4429	50767	0.44%	0.007%	
77	6.465	6.459	6.477	HH	3065	27418	0.24%	0.004%	

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78	6.510	6.477	6.525	HH	4503	93055	0.81%	0.013%
79	6.545	6.525	6.571	HH	5007	93347	0.81%	0.013%
80	6.615	6.571	6.646	HH	4218	125259	1.09%	0.017%
81	6.683	6.646	6.696	HH	5100	111616	0.97%	0.015%
82	6.717	6.696	6.733	HH	5839	99963	0.87%	0.014%
83	6.752	6.733	6.773	HH	5480	108846	0.95%	0.015%
84	6.783	6.773	6.795	HH	4999	58186	0.51%	0.008%
85	6.815	6.795	6.833	HH	8464	135118	1.17%	0.018%
86	6.850	6.833	6.866	HH	7243	119157	1.03%	0.016%
87	6.914	6.866	6.940	HH	10428	321965	2.80%	0.044%
88	6.967	6.940	6.984	HH	8422	177818	1.54%	0.024%
89	7.007	6.984	7.042	HH	11001	286542	2.49%	0.039%
90	7.063	7.042	7.100	HH	12277	320421	2.78%	0.044%
91	7.112	7.100	7.123	HH	7314	92591	0.80%	0.013%
92	7.158	7.123	7.179	HH	13487	342809	2.98%	0.047%
93	7.197	7.179	7.216	HH	11210	215453	1.87%	0.029%
94	7.243	7.216	7.259	HH	13178	263846	2.29%	0.036%
95	7.288	7.259	7.323	HH	15424	470574	4.09%	0.064%
96	7.348	7.323	7.359	HH	14501	275364	2.39%	0.037%
97	7.369	7.359	7.380	HH	14115	170427	1.48%	0.023%
98	7.434	7.380	7.448	HH	17608	619315	5.38%	0.084%
99	7.462	7.448	7.486	HH	17727	357717	3.11%	0.049%
100	7.503	7.486	7.518	HH	13661	260854	2.27%	0.035%
101	7.535	7.518	7.544	HH	19101	256012	2.22%	0.035%
102	7.566	7.544	7.604	HH	39246	844669	7.34%	0.115%
103	7.622	7.604	7.638	HH	18204	332612	2.89%	0.045%
104	7.657	7.638	7.677	HH	22166	435604	3.78%	0.059%
105	7.711	7.677	7.726	HH	33707	723623	6.28%	0.098%
106	7.736	7.726	7.741	HH	23304	203959	1.77%	0.028%
107	7.757	7.741	7.778	HH	26452	504124	4.38%	0.069%
108	7.847	7.778	7.864	HH	31799	1281634	11.13%	0.174%
109	7.886	7.864	7.931	HH	66866	1484179	12.89%	0.202%
110	7.951	7.931	7.965	HH	36777	616934	5.36%	0.084%
111	7.991	7.965	8.006	HH	35504	791428	6.87%	0.108%
112	8.029	8.006	8.058	HH	49961	1188976	10.33%	0.162%
113	8.076	8.058	8.089	HH	38086	641518	5.57%	0.087%
114	8.097	8.089	8.109	HH	34883	397007	3.45%	0.054%
115	8.158	8.109	8.194	HH	43932	1955116	16.98%	0.266%
116	8.230	8.194	8.244	HH	47631	1227858	10.66%	0.167%
117	8.308	8.244	8.353	HH	138626	3886883	33.76%	0.528%
118	8.409	8.353	8.426	HH	70020	2337713	20.30%	0.318%
119	8.436	8.426	8.469	HH	53986	1223486	10.63%	0.166%
120	8.489	8.469	8.506	HH	54253	1109808	9.64%	0.151%
121	8.535	8.506	8.558	HH	102877	2183078	18.96%	0.297%
122	8.573	8.558	8.583	HH	61666	897189	7.79%	0.122%
123	8.604	8.583	8.627	HH	173977	2676849	23.25%	0.364%
124	8.642	8.627	8.654	HH	90521	1249013	10.85%	0.170%

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125	8.669	8.654	8.715	HH	145658	3226679	28.02%	0.439%
126	8.734	8.715	8.749	HH	67767	1333326	11.58%	0.181%
127	8.771	8.749	8.788	HH	97520	1827668	15.87%	0.248%
128	8.803	8.788	8.820	HH	81841	1448149	12.58%	0.197%
129	8.838	8.820	8.855	HH	86815	1625009	14.11%	0.221%
130	8.894	8.855	8.916	HH	105881	3015845	26.19%	0.410%
131	8.929	8.916	8.939	HH	79829	1075363	9.34%	0.146%
132	8.948	8.939	8.974	HH	79013	1609374	13.98%	0.219%
133	8.987	8.974	9.002	HH	77864	1238484	10.76%	0.168%
134	9.021	9.002	9.035	HH	85116	1619266	14.06%	0.220%
135	9.057	9.035	9.088	HH	95468	2688769	23.35%	0.365%
136	9.106	9.088	9.122	HH	84016	1571680	13.65%	0.214%
137	9.147	9.122	9.163	HH	83708	2000086	17.37%	0.272%
138	9.184	9.163	9.201	HH	104090	2103668	18.27%	0.286%
139	9.218	9.201	9.244	HH	93619	2305103	20.02%	0.313%
140	9.279	9.244	9.305	HH	139259	3902162	33.89%	0.530%
141	9.362	9.305	9.391	HH	213423	6452998	56.05%	0.877%
142	9.437	9.391	9.461	HH	140513	4757432	41.32%	0.647%
143	9.472	9.461	9.485	HH	105483	1444316	12.54%	0.196%
144	9.517	9.485	9.559	HH	123264	4880904	42.39%	0.663%
145	9.569	9.559	9.574	HH	103934	920409	7.99%	0.125%
146	9.588	9.574	9.600	HH	108554	1656220	14.38%	0.225%
147	9.616	9.600	9.626	HH	109342	1634426	14.20%	0.222%
148	9.634	9.626	9.648	HH	109557	1446501	12.56%	0.197%
149	9.667	9.648	9.685	HH	112423	2431756	21.12%	0.330%
150	9.717	9.685	9.745	HH	128892	4148170	36.03%	0.564%
151	9.767	9.745	9.785	HH	119526	2813378	24.43%	0.382%
152	9.811	9.785	9.824	HH	127041	2874623	24.97%	0.391%
153	9.864	9.824	9.897	HH	131550	5386435	46.78%	0.732%
154	9.943	9.897	9.972	HH	136015	5753948	49.97%	0.782%
155	9.991	9.972	10.022	HH	135249	3985354	34.61%	0.542%
156	10.038	10.022	10.054	HH	133489	2490678	21.63%	0.339%
157	10.073	10.054	10.091	HH	138216	2937674	25.51%	0.399%
158	10.110	10.091	10.124	HH	151097	2850905	24.76%	0.387%
159	10.148	10.124	10.178	HH	187311	5275159	45.82%	0.717%
160	10.185	10.178	10.197	HH	151824	1649710	14.33%	0.224%
161	10.220	10.197	10.274	HH	164566	7219853	62.71%	0.981%
162	10.293	10.274	10.322	HH	174186	4529639	39.34%	0.616%
163	10.336	10.322	10.352	HH	155390	2752260	23.90%	0.374%
164	10.361	10.352	10.368	HH	152197	1482077	12.87%	0.201%
165	10.389	10.368	10.398	HH	163017	2838775	24.66%	0.386%
166	10.431	10.398	10.450	HH	170904	5090792	44.21%	0.692%
167	10.544	10.450	10.554	HH	191549	10669491	92.67%	1.450%
168	10.575	10.554	10.595	HH	241109	5188482	45.06%	0.705%
169	10.621	10.595	10.647	HH	190756	5740430	49.86%	0.780%
170	10.658	10.647	10.678	HH	176669	3185923	27.67%	0.433%

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171	10.700	10.678	10.715	HH	185863	3975359	34.53%	0.540%
172	10.731	10.715	10.755	HH	190743	4359654	37.86%	0.593%
173	10.772	10.755	10.792	HH	193514	4148015	36.03%	0.564%
174	10.818	10.792	10.840	HH	196033	5419806	47.07%	0.737%
175	10.871	10.840	10.885	HH	201786	5157405	44.79%	0.701%
176	10.906	10.885	10.949	HH	204219	7523090	65.34%	1.022%
177	10.983	10.949	10.998	HH	217102	5864682	50.94%	0.797%
178	11.008	10.998	11.018	HH	204373	2363498	20.53%	0.321%
179	11.034	11.018	11.055	HH	208650	4601584	39.97%	0.625%
180	11.081	11.055	11.115	HH	208498	7350504	63.84%	0.999%
181	11.174	11.115	11.192	HH	225381	9687735	84.14%	1.317%
182	11.203	11.192	11.214	HH	210918	2850237	24.76%	0.387%
183	11.227	11.214	11.245	HH	210468	3772658	32.77%	0.513%
184	11.269	11.245	11.277	HH	219424	4023300	34.94%	0.547%
185	11.297	11.277	11.325	HH	250941	6594795	57.28%	0.896%
186	11.338	11.325	11.349	HH	210995	2895224	25.15%	0.393%
187	11.359	11.349	11.385	HH	211252	4529459	39.34%	0.616%
188	11.410	11.385	11.421	HH	213458	4475946	38.87%	0.608%
189	11.435	11.421	11.452	HH	214934	3861820	33.54%	0.525%
190	11.504	11.452	11.539	HH	227291	11252778	97.73%	1.529%
191	11.572	11.539	11.590	HH	239247	6609245	57.40%	0.898%
192	11.607	11.590	11.629	HH	229003	5194088	45.11%	0.706%
193	11.659	11.629	11.667	HH	225781	5032502	43.71%	0.684%
194	11.700	11.667	11.719	HH	240686	7098327	61.65%	0.965%
195	11.727	11.719	11.738	HH	231395	2702332	23.47%	0.367%
196	11.757	11.738	11.798	HH	232194	8000053	69.48%	1.087%
197	11.818	11.798	11.832	HH	242641	4690565	40.74%	0.637%
198	11.859	11.832	11.917	HH	248675	11513745	100.00%	1.565%
199	11.935	11.917	11.953	HH	218904	4539512	39.43%	0.617%
200	11.982	11.953	11.993	HH	226654	5254848	45.64%	0.714%
201	12.007	11.993	12.056	HH	231399	8337434	72.41%	1.133%
202	12.097	12.056	12.113	HH	230255	7455726	64.76%	1.013%
203	12.129	12.113	12.151	HH	224694	4946755	42.96%	0.672%
204	12.179	12.151	12.222	HH	230976	9132423	79.32%	1.241%
205	12.237	12.222	12.249	HH	218868	3498837	30.39%	0.476%
206	12.268	12.249	12.325	HH	225170	9640149	83.73%	1.310%
207	12.366	12.325	12.411	HH	214607	10572764	91.83%	1.437%
208	12.447	12.411	12.478	HH	214441	8353864	72.56%	1.135%
209	12.484	12.478	12.497	HH	204289	2304080	20.01%	0.313%
210	12.518	12.497	12.546	HH	211399	5962721	51.79%	0.810%
211	12.556	12.546	12.595	HH	202351	5807794	50.44%	0.789%
212	12.630	12.595	12.684	HH	209967	10538102	91.53%	1.432%
213	12.707	12.684	12.726	HH	188440	4606635	40.01%	0.626%
214	12.738	12.726	12.768	HH	185029	4703094	40.85%	0.639%
215	12.774	12.768	12.801	HH	185212	3570145	31.01%	0.485%
216	12.840	12.801	12.862	HH	185321	6552995	56.91%	0.891%
217	12.879	12.862	12.894	HH	179150	3435442	29.84%	0.467%

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218	12.907	12.894	12.911	HH	179079	1772848	15.40%	0.241%
219	12.931	12.911	12.958	HH	187691	5217605	45.32%	0.709%
220	12.974	12.958	12.997	HH	181195	4142090	35.98%	0.563%
221	13.016	12.997	13.038	HH	180424	4261056	37.01%	0.579%
222	13.060	13.038	13.082	HH	179619	4610087	40.04%	0.627%
223	13.097	13.082	13.118	HH	171924	3674969	31.92%	0.499%
224	13.133	13.118	13.145	HH	169220	2635277	22.89%	0.358%
225	13.193	13.145	13.218	HH	169401	7221299	62.72%	0.981%
226	13.245	13.218	13.275	HH	162842	5522625	47.97%	0.751%
227	13.288	13.275	13.321	HH	163479	4388487	38.12%	0.596%
228	13.340	13.321	13.374	HH	162262	4967789	43.15%	0.675%
229	13.397	13.374	13.421	HH	161041	4396419	38.18%	0.598%
230	13.432	13.421	13.438	HH	153894	1593572	13.84%	0.217%
231	13.446	13.438	13.475	HH	153907	3319441	28.83%	0.451%
232	13.493	13.475	13.501	HH	147072	2270719	19.72%	0.309%
233	13.513	13.501	13.526	HH	148741	2231948	19.39%	0.303%
234	13.543	13.526	13.582	HH	150661	4875731	42.35%	0.663%
235	13.601	13.582	13.668	HH	144089	7313239	63.52%	0.994%
236	13.708	13.668	13.727	HH	138992	4755827	41.31%	0.646%
237	13.759	13.727	13.812	HH	134119	6683031	58.04%	0.908%
238	13.821	13.812	13.832	HH	127244	1571489	13.65%	0.214%
239	13.861	13.832	13.884	HH	132296	3945083	34.26%	0.536%
240	13.923	13.884	13.934	HH	128570	3764035	32.69%	0.512%
241	13.946	13.934	13.969	HH	128313	2594457	22.53%	0.353%
242	13.988	13.969	14.008	HH	121374	2851231	24.76%	0.388%
243	14.014	14.008	14.048	HH	121944	2797901	24.30%	0.380%
244	14.061	14.048	14.081	HH	113829	2253792	19.57%	0.306%
245	14.096	14.081	14.147	HH	116109	4438624	38.55%	0.603%
246	14.158	14.147	14.201	HH	108278	3451033	29.97%	0.469%
247	14.215	14.201	14.318	HH	107658	7128695	61.91%	0.969%
248	14.352	14.318	14.377	HH	102564	3543955	30.78%	0.482%
249	14.396	14.377	14.481	HH	103018	5924867	51.46%	0.805%
250	14.517	14.481	14.583	HH	93825	5448280	47.32%	0.740%
251	14.609	14.583	14.652	HH	114389	3721563	32.32%	0.506%
252	14.666	14.652	14.706	HH	81219	2580880	22.42%	0.351%
253	14.719	14.706	14.763	HH	78968	2633589	22.87%	0.358%
254	14.775	14.763	14.785	HH	74571	959375	8.33%	0.130%
255	14.800	14.785	14.815	HH	73973	1309755	11.38%	0.178%
256	14.829	14.815	14.845	HH	75437	1344145	11.67%	0.183%
257	14.854	14.845	14.921	HH	74940	3285361	28.53%	0.447%
258	14.946	14.921	15.018	HH	75485	3907922	33.94%	0.531%
259	15.049	15.018	15.088	HH	63197	2604248	22.62%	0.354%
260	15.098	15.088	15.135	HH	60524	1641775	14.26%	0.223%
261	15.144	15.135	15.170	HH	58727	1215625	10.56%	0.165%
262	15.199	15.170	15.230	HH	72230	2214467	19.23%	0.301%
263	15.245	15.230	15.271	HH	57105	1344247	11.68%	0.183%
264	15.283	15.271	15.318	HH	54095	1529277	13.28%	0.208%

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265	15.332	15.318	15.366	HH	54040	1506444	13.08%	0.205%
266	15.376	15.366	15.385	HH	51470	573698	4.98%	0.078%
267	15.402	15.385	15.445	HH	51797	1772373	15.39%	0.241%
268	15.465	15.445	15.492	HH	48917	1321345	11.48%	0.180%
269	15.505	15.492	15.531	HH	46354	1071884	9.31%	0.146%
270	15.548	15.531	15.595	HH	45909	1704976	14.81%	0.232%
271	15.606	15.595	15.615	HH	43832	539879	4.69%	0.073%
272	15.647	15.615	15.705	HH	45812	2344359	20.36%	0.319%
273	15.714	15.705	15.797	HH	42183	2205351	19.15%	0.300%
274	15.812	15.797	15.821	HH	39615	558171	4.85%	0.076%
275	15.837	15.821	15.898	HH	40785	1791090	15.56%	0.243%
276	15.915	15.898	15.940	HH	37218	909599	7.90%	0.124%
277	15.951	15.940	15.996	HH	35715	1174210	10.20%	0.160%
278	16.031	15.996	16.058	HH	38161	1363535	11.84%	0.185%
279	16.092	16.058	16.103	HH	33959	911076	7.91%	0.124%
280	16.123	16.103	16.182	HH	35719	1604433	13.93%	0.218%
281	16.191	16.182	16.201	HH	34219	388164	3.37%	0.053%
282	16.213	16.201	16.242	HH	34964	818665	7.11%	0.111%
283	16.275	16.242	16.295	HH	32496	995438	8.65%	0.135%
284	16.318	16.295	16.342	HH	34234	888039	7.71%	0.121%
285	16.363	16.342	16.376	HH	29938	615385	5.34%	0.084%
286	16.411	16.376	16.440	HH	32415	1186465	10.30%	0.161%
287	16.455	16.440	16.515	HH	30981	1336173	11.61%	0.182%
288	16.545	16.515	16.578	HH	29462	1079880	9.38%	0.147%
289	16.588	16.578	16.604	HH	29018	454823	3.95%	0.062%
290	16.625	16.604	16.690	HH	28480	1419549	12.33%	0.193%
291	16.738	16.690	16.758	HH	27745	1087830	9.45%	0.148%
292	16.783	16.758	16.816	HH	32412	1018640	8.85%	0.138%
293	16.825	16.816	16.855	HH	29352	633458	5.50%	0.086%
294	16.867	16.855	16.902	HH	25840	727859	6.32%	0.099%
295	16.917	16.902	16.937	HH	25446	514490	4.47%	0.070%
296	16.955	16.937	16.966	HH	24974	431394	3.75%	0.059%
297	16.993	16.966	17.005	HH	26231	600376	5.21%	0.082%
298	17.023	17.005	17.075	HH	28731	1049015	9.11%	0.143%
299	17.102	17.075	17.141	HH	25536	963120	8.36%	0.131%
300	17.159	17.141	17.177	HH	24137	513684	4.46%	0.070%
301	17.192	17.177	17.212	HH	25105	506183	4.40%	0.069%
302	17.236	17.212	17.284	HH	29500	1017928	8.84%	0.138%
303	17.300	17.284	17.312	HH	21680	356982	3.10%	0.049%
304	17.344	17.312	17.392	HH	23405	1032144	8.96%	0.140%
305	17.428	17.392	17.450	HH	20707	704646	6.12%	0.096%
306	17.464	17.450	17.485	HH	20320	424560	3.69%	0.058%
307	17.513	17.485	17.545	HH	20418	712678	6.19%	0.097%
308	17.564	17.545	17.591	HH	20149	540370	4.69%	0.073%
309	17.605	17.591	17.617	HH	19413	293379	2.55%	0.040%
310	17.639	17.617	17.649	HH	20079	376161	3.27%	0.051%

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311	17.671	17.649	17.696	HH	27466	618219	5.37%	0.084%
312	17.713	17.696	17.732	HH	19074	395200	3.43%	0.054%
313	17.769	17.732	17.778	HH	18321	506459	4.40%	0.069%
314	17.808	17.778	17.825	HH	22078	554135	4.81%	0.075%
315	17.835	17.825	17.887	HH	19618	682444	5.93%	0.093%
316	17.904	17.887	17.927	HH	17324	404351	3.51%	0.055%
317	17.951	17.927	17.978	HH	17541	521012	4.53%	0.071%
318	18.035	17.978	18.071	HH	23828	1036246	9.00%	0.141%
319	18.094	18.071	18.157	HH	23390	910866	7.91%	0.124%
320	18.177	18.157	18.199	HH	19872	446187	3.88%	0.061%
321	18.218	18.199	18.278	HH	16700	752770	6.54%	0.102%
322	18.294	18.278	18.308	HH	15436	275777	2.40%	0.037%
323	18.339	18.308	18.372	HH	15574	585798	5.09%	0.080%
324	18.386	18.372	18.440	HH	15773	626880	5.44%	0.085%
325	18.503	18.440	18.548	HH	21660	1072569	9.32%	0.146%
326	18.559	18.548	18.582	HH	14830	294402	2.56%	0.040%
327	18.600	18.582	18.623	HH	15640	373141	3.24%	0.051%
328	18.649	18.623	18.725	HH	15195	883718	7.68%	0.120%
329	18.736	18.725	18.748	HH	14233	197187	1.71%	0.027%
330	18.762	18.748	18.833	HH	14517	740151	6.43%	0.101%
331	18.863	18.833	18.884	HH	18351	489063	4.25%	0.066%
332	18.901	18.884	18.968	HH	18513	795514	6.91%	0.108%
333	19.000	18.968	19.047	HH	14875	682684	5.93%	0.093%
334	19.072	19.047	19.125	HH	15377	685411	5.95%	0.093%
335	19.151	19.125	19.179	HH	14872	476334	4.14%	0.065%
336	19.289	19.179	19.348	HH	17925	1541762	13.39%	0.210%
337	19.375	19.348	19.388	HH	15732	369680	3.21%	0.050%
338	19.403	19.388	19.440	HH	15643	478811	4.16%	0.065%
339	19.585	19.440	19.615	HH	16928	1644321	14.28%	0.223%
340	19.662	19.615	19.688	HH	18594	761137	6.61%	0.103%
341	19.725	19.688	19.755	HH	16865	666974	5.79%	0.091%
342	19.887	19.755	19.902	HH	17476	1491987	12.96%	0.203%
343	19.948	19.902	19.974	HH	18113	767899	6.67%	0.104%
344	20.031	19.974	20.050	HH	20028	848482	7.37%	0.115%
345	20.077	20.050	20.108	HH	19976	666958	5.79%	0.091%
346	20.195	20.108	20.219	HH	19260	1246694	10.83%	0.169%
347	20.300	20.219	20.322	HH	20204	1217471	10.57%	0.165%
348	20.344	20.322	20.355	HH	20290	397970	3.46%	0.054%
349	20.384	20.355	20.440	HH	21668	1063756	9.24%	0.145%
350	20.455	20.440	20.495	HH	20429	666870	5.79%	0.091%
351	20.553	20.495	20.602	HH	21855	1327043	11.53%	0.180%
352	20.610	20.602	20.648	HH	20356	567229	4.93%	0.077%
353	20.666	20.648	20.719	HH	20346	851602	7.40%	0.116%
354	20.754	20.719	20.782	HH	21317	782199	6.79%	0.106%
355	20.796	20.782	20.823	HH	20328	499833	4.34%	0.068%
356	20.833	20.823	20.883	HH	20296	725753	6.30%	0.099%
357	20.895	20.883	20.917	HH	20296	416432	3.62%	0.057%

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358	20.935	20.917	21.036	HH	20308	1430982	12.43%	0.194%
359	21.074	21.036	21.121	HH	21459	1050995	9.13%	0.143%
360	21.132	21.121	21.147	HH	19988	307069	2.67%	0.042%
361	21.163	21.147	21.215	HH	20125	812499	7.06%	0.110%
362	21.226	21.215	21.266	HH	19671	598159	5.20%	0.081%
363	21.281	21.266	21.325	HH	19610	691771	6.01%	0.094%
364	21.342	21.325	21.374	HH	19563	571897	4.97%	0.078%
365	21.394	21.374	21.404	HH	19437	346230	3.01%	0.047%
366	21.416	21.404	21.438	HH	19518	397572	3.45%	0.054%
367	21.450	21.438	21.465	HH	19411	312706	2.72%	0.042%
368	21.511	21.465	21.551	HH	19423	991289	8.61%	0.135%
369	21.627	21.551	21.645	HH	19804	1102920	9.58%	0.150%
370	21.677	21.645	21.740	HH	20501	1120008	9.73%	0.152%
371	21.779	21.740	21.792	HH	19140	592118	5.14%	0.080%
372	21.859	21.792	21.878	HH	19285	997318	8.66%	0.136%
373	21.892	21.878	21.912	HH	19359	385171	3.35%	0.052%
374	21.924	21.912	21.968	HH	19328	647134	5.62%	0.088%
375	21.995	21.968	22.069	HH	19427	1171252	10.17%	0.159%
376	22.078	22.069	22.127	HH	19103	656059	5.70%	0.089%
377	22.148	22.127	22.221	HH	19174	1073384	9.32%	0.146%
378	22.233	22.221	22.258	HH	18842	421352	3.66%	0.057%
379	22.281	22.258	22.302	HH	18818	487271	4.23%	0.066%
380	22.400	22.302	22.548	HH	20121	2812002	24.42%	0.382%
381	22.565	22.548	22.605	HH	18751	635265	5.52%	0.086%
382	22.620	22.605	22.629	HH	18648	263572	2.29%	0.036%
383	22.656	22.629	22.673	HH	18686	493566	4.29%	0.067%
384	22.679	22.673	22.695	HH	18665	246434	2.14%	0.033%
385	22.705	22.695	22.738	HH	18718	488577	4.24%	0.066%
386	22.755	22.738	22.792	HH	18905	596408	5.18%	0.081%
387	22.821	22.792	22.840	HH	18741	540160	4.69%	0.073%
388	22.882	22.840	22.895	HH	18751	616685	5.36%	0.084%
389	22.908	22.895	22.919	HH	18743	273623	2.38%	0.037%
390	22.929	22.919	23.032	HH	18723	1249799	10.85%	0.170%
391	23.043	23.032	23.066	HH	18241	376406	3.27%	0.051%
392	23.081	23.066	23.125	HH	18172	638738	5.55%	0.087%
393	23.135	23.125	23.155	HH	18190	328303	2.85%	0.045%
394	23.169	23.155	23.197	HH	18210	452851	3.93%	0.062%
395	23.262	23.197	23.329	HH	19313	1471158	12.78%	0.200%
396	23.339	23.329	23.355	HH	17885	275092	2.39%	0.037%
397	23.370	23.355	23.398	HH	17889	463630	4.03%	0.063%
398	23.448	23.398	23.499	HH	17994	1079162	9.37%	0.147%
399	23.509	23.499	23.519	HH	17728	214175	1.86%	0.029%
400	23.562	23.519	23.575	HH	17834	590730	5.13%	0.080%
401	23.592	23.575	23.614	HH	17863	418605	3.64%	0.057%
402	23.637	23.614	23.673	HH	17837	627572	5.45%	0.085%
403	23.685	23.673	23.705	HH	17785	342533	2.97%	0.047%
404	23.728	23.705	23.828	HH	17745	1306532	11.35%	0.178%

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405	23.846	23.828	23.884	HH	17707	583102	5.06%	0.079%	
406	23.902	23.884	24.045	HH	17765	1698928	14.76%	0.231%	
407	24.053	24.045	24.088	HH	17355	449372	3.90%	0.061%	
408	24.242	24.088	24.252	HH	17610	1703402	14.79%	0.232%	
409	24.314	24.252	24.404	HH	18298	1624999	14.11%	0.221%	
410	24.412	24.404	24.442	HHA	17355	407400	3.54%	0.055%	

Sum of corrected areas: 735792290

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