

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030596.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 16:20
 Sample : K5067-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.338	2.325	2.364	BH	6216	59174	0.16%	0.004%
2	2.373	2.364	2.395	HH	1656	6344	0.02%	0.000%
3	2.403	2.395	2.492	PH	-715	-147764	-0.40%	-0.011%
4	2.512	2.492	2.534	PH	-3553	-97972	-0.27%	-0.007%
5	2.546	2.534	2.578	PH	-3159	-110043	-0.30%	-0.008%
6	2.589	2.578	2.607	PH	-4646	-85626	-0.23%	-0.006%
7	2.633	2.607	2.659	PH	-4505	-161682	-0.44%	-0.012%
8	2.689	2.659	2.703	PH	-2229	-131420	-0.36%	-0.010%
9	2.716	2.703	2.794	PH	-4393	-365643	-0.99%	-0.027%
10	2.835	2.794	2.884	PH	-5142	-399572	-1.08%	-0.029%
11	2.906	2.884	2.987	PH	1273	-310092	-0.84%	-0.022%
12	3.004	2.987	3.045	PH	-7092	-284872	-0.77%	-0.021%
13	3.073	3.045	3.091	PH	-5700	-204752	-0.55%	-0.015%
14	3.120	3.091	3.144	PH	-7461	-279318	-0.76%	-0.020%
15	3.154	3.144	3.165	PH	-9250	-120724	-0.33%	-0.009%
16	3.182	3.165	3.201	PH	-8185	-193279	-0.52%	-0.014%
17	3.212	3.201	3.237	PH	-8879	-217717	-0.59%	-0.016%
18	3.254	3.237	3.295	PH	-5705	-336317	-0.91%	-0.024%
19	3.329	3.295	3.345	PH	-9958	-322268	-0.87%	-0.023%
20	3.357	3.345	3.368	PH	-8724	-134841	-0.37%	-0.010%
21	3.381	3.368	3.435	PH	-7055	-420943	-1.14%	-0.031%
22	3.454	3.435	3.467	PH	-11300	-222652	-0.60%	-0.016%
23	3.507	3.467	3.522	PH	-9315	-343956	-0.93%	-0.025%
24	3.552	3.522	3.586	PH	-9147	-384824	-1.04%	-0.028%
25	3.597	3.586	3.607	PH	-10735	-141574	-0.38%	-0.010%
26	3.656	3.607	3.707	PH	22567	-230178	-0.62%	-0.017%
27	3.729	3.707	3.768	PH	-6877	-320420	-0.87%	-0.023%
28	3.796	3.768	3.832	PH	-3332	-302285	-0.82%	-0.022%
29	3.847	3.832	3.877	PH	-7636	-272309	-0.74%	-0.020%
30	3.894	3.877	3.913	PH	-5341	-211465	-0.57%	-0.015%
31	3.941	3.913	3.970	PH	-7452	-323476	-0.88%	-0.023%
32	4.001	3.970	4.035	PH	143672	1005658	2.72%	0.073%
33	4.085	4.035	4.097	PH	3736	-120242	-0.33%	-0.009%
34	4.113	4.097	4.143	PH	25090	46723	0.13%	0.003%
35	4.186	4.143	4.204	PH	-5409	-315238	-0.85%	-0.023%
36	4.219	4.204	4.245	PH	-5377	-196115	-0.53%	-0.014%

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37	4.261	4.245	4.298	PH	-6892	-304641	-0.83%	-0.022%
38	4.330	4.298	4.349	PH	-6285	-306228	-0.83%	-0.022%
39	4.369	4.349	4.378	PH	-8448	-166855	-0.45%	-0.012%
40	4.410	4.378	4.441	PH	-5227	-303070	-0.82%	-0.022%
41	4.454	4.441	4.468	PH	-6306	-133224	-0.36%	-0.010%
42	4.485	4.468	4.500	PH	-4821	-132295	-0.36%	-0.010%
43	4.517	4.500	4.541	PH	3717	-122940	-0.33%	-0.009%
44	4.564	4.541	4.590	PH	4395	-141280	-0.38%	-0.010%
45	4.613	4.590	4.629	PH	7521	-25849	-0.07%	-0.002%
46	4.638	4.629	4.652	PH	-1936	-53707	-0.15%	-0.004%
47	4.665	4.652	4.681	PH	55	-77567	-0.21%	-0.006%
48	4.697	4.681	4.731	PH	-2936	-185345	-0.50%	-0.013%
49	4.744	4.731	4.767	PH	-4530	-140118	-0.38%	-0.010%
50	4.794	4.767	4.808	PH	3197	-57834	-0.16%	-0.004%
51	4.820	4.808	4.843	PH	791	-67974	-0.18%	-0.005%
52	4.853	4.843	4.868	PH	-7142	-118007	-0.32%	-0.009%
53	4.885	4.868	4.910	PH	-951	-137868	-0.37%	-0.010%
54	4.949	4.910	4.977	PH	5374	-198034	-0.54%	-0.014%
55	4.997	4.977	5.024	PH	1518	-81584	-0.22%	-0.006%
56	5.038	5.024	5.072	PH	-2301	-177389	-0.48%	-0.013%
57	5.099	5.072	5.115	PH	-6	-132122	-0.36%	-0.010%
58	5.129	5.115	5.139	PH	-1432	-54392	-0.15%	-0.004%
59	5.150	5.139	5.192	PH	-1674	-155853	-0.42%	-0.011%
60	5.215	5.192	5.234	PH	-2175	-141650	-0.38%	-0.010%
61	5.266	5.234	5.293	PH	-2215	-175023	-0.47%	-0.013%
62	5.304	5.293	5.319	PH	-5217	-96363	-0.26%	-0.007%
63	5.338	5.319	5.355	PH	1466	-76466	-0.21%	-0.006%
64	5.367	5.355	5.381	PH	-4774	-85770	-0.23%	-0.006%
65	5.393	5.381	5.418	PH	-4947	-141889	-0.38%	-0.010%
66	5.447	5.418	5.457	PH	-1235	-116339	-0.32%	-0.008%
67	5.471	5.457	5.492	PH	1339	-33476	-0.09%	-0.002%
68	5.508	5.492	5.549	PH	643	-130696	-0.35%	-0.009%
69	5.570	5.549	5.605	PH	-3445	-181384	-0.49%	-0.013%
70	5.629	5.605	5.655	PH	11650	19380	0.05%	0.001%
71	5.683	5.655	5.694	PH	-1883	-90227	-0.24%	-0.007%
72	5.707	5.694	5.718	PH	-1552	-32382	-0.09%	-0.002%
73	5.728	5.718	5.771	PH	-1444	-131181	-0.36%	-0.010%
74	5.791	5.771	5.800	PH	-4732	-98954	-0.27%	-0.007%
75	5.852	5.800	5.864	PH	-23	-72438	-0.20%	-0.005%
76	5.878	5.864	5.919	PH	4041	-43544	-0.12%	-0.003%
77	5.960	5.919	5.977	PH	2069	-50806	-0.14%	-0.004%
78	5.994	5.977	6.012	PH	5542	20242	0.05%	0.001%
79	6.041	6.012	6.053	PH	515	-15112	-0.04%	-0.001%
80	6.063	6.053	6.078	PH	476	-7344	-0.02%	-0.001%
81	6.095	6.078	6.113	PH	3685	9296	0.03%	0.001%
82	6.139	6.113	6.156	PH	21621	249904	0.68%	0.018%
83	6.168	6.156	6.204	HH	15436	170064	0.46%	0.012%
84	6.235	6.204	6.252	PH	1980	-20008	-0.05%	-0.001%
85	6.271	6.252	6.285	PH	684	-16153	-0.04%	-0.001%
86	6.306	6.285	6.323	PH	4966	33470	0.09%	0.002%
87	6.350	6.323	6.370	PH	5572	65739	0.18%	0.005%
88	6.388	6.370	6.433	HH	5896	81704	0.22%	0.006%
89	6.446	6.433	6.456	PH	-739	-20591	-0.06%	-0.001%

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90	6.480	6.456	6.499	PH	177	-25393	-0.07%	-0.002%
91	6.519	6.499	6.531	PH	3257	17585	0.05%	0.001%
92	6.575	6.531	6.594	HH	9575	186778	0.51%	0.014%
93	6.617	6.594	6.639	HH	11494	152218	0.41%	0.011%
94	6.692	6.639	6.720	PH	5764	60427	0.16%	0.004%
95	6.755	6.720	6.773	PH	6285	91423	0.25%	0.007%
96	6.790	6.773	6.804	HH	4303	51976	0.14%	0.004%
97	6.823	6.804	6.843	HH	4878	82016	0.22%	0.006%
98	6.856	6.843	6.860	HH	2230	20836	0.06%	0.002%
99	6.893	6.860	6.906	HH	17724	236943	0.64%	0.017%
100	6.920	6.906	6.939	HH	17752	244719	0.66%	0.018%
101	6.951	6.939	6.962	HH	9670	114937	0.31%	0.008%
102	6.984	6.962	7.010	HH	15407	272468	0.74%	0.020%
103	7.044	7.010	7.063	HH	10129	214063	0.58%	0.016%
104	7.083	7.063	7.104	HH	15383	231733	0.63%	0.017%
105	7.128	7.104	7.138	HH	16522	221457	0.60%	0.016%
106	7.147	7.138	7.168	HH	15025	184413	0.50%	0.013%
107	7.182	7.168	7.196	HH	9740	114103	0.31%	0.008%
108	7.229	7.196	7.288	HH	16227	474485	1.29%	0.034%
109	7.314	7.288	7.327	HH	11599	201300	0.55%	0.015%
110	7.339	7.327	7.380	HH	10787	271806	0.74%	0.020%
111	7.402	7.380	7.415	HH	9153	158512	0.43%	0.011%
112	7.438	7.415	7.455	HH	10007	203397	0.55%	0.015%
113	7.525	7.455	7.555	HH	16064	657309	1.78%	0.048%
114	7.571	7.555	7.592	HH	8578	156304	0.42%	0.011%
115	7.609	7.592	7.619	HH	10032	124235	0.34%	0.009%
116	7.641	7.619	7.666	HH	29955	475131	1.29%	0.034%
117	7.683	7.666	7.708	HH	13785	258760	0.70%	0.019%
118	7.779	7.708	7.813	HH	26548	950605	2.58%	0.069%
119	7.827	7.813	7.849	HH	14738	247183	0.67%	0.018%
120	7.920	7.849	7.937	HH	18661	651133	1.76%	0.047%
121	7.959	7.937	8.004	HH	40162	814479	2.21%	0.059%
122	8.050	8.004	8.074	HH	36971	995430	2.70%	0.072%
123	8.099	8.074	8.130	HH	27615	675594	1.83%	0.049%
124	8.145	8.130	8.160	HH	16818	260526	0.71%	0.019%
125	8.189	8.160	8.203	HH	16181	366800	0.99%	0.027%
126	8.223	8.203	8.246	HH	21381	444638	1.20%	0.032%
127	8.283	8.246	8.314	HH	239397	2818583	7.64%	0.204%
128	8.331	8.314	8.359	HH	24419	530950	1.44%	0.039%
129	8.383	8.359	8.428	HH	86272	1484795	4.02%	0.108%
130	8.440	8.428	8.454	HH	14210	203248	0.55%	0.015%
131	8.475	8.454	8.538	HH	21135	812982	2.20%	0.059%
132	8.579	8.538	8.587	HH	14910	372656	1.01%	0.027%
133	8.612	8.587	8.655	HH	31216	803128	2.18%	0.058%
134	8.679	8.655	8.703	HH	64222	944774	2.56%	0.069%
135	8.744	8.703	8.797	HH	36150	1224281	3.32%	0.089%
136	8.814	8.797	8.825	HH	18531	262824	0.71%	0.019%
137	8.839	8.825	8.883	HH	20194	577691	1.57%	0.042%
138	8.899	8.883	8.925	HH	18490	362218	0.98%	0.026%
139	8.964	8.925	8.995	HH	24029	595017	1.61%	0.043%
140	9.009	8.995	9.020	HH	13249	177907	0.48%	0.013%
141	9.065	9.020	9.081	HH	23229	622214	1.69%	0.045%

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142	9.093	9.081	9.112	HH	19200	265694	0.72%	0.019%
143	9.134	9.112	9.174	HH	20835	465604	1.26%	0.034%
144	9.187	9.174	9.218	HH	9492	211481	0.57%	0.015%
145	9.241	9.218	9.258	HH	10737	214902	0.58%	0.016%
146	9.273	9.258	9.288	HH	10583	161598	0.44%	0.012%
147	9.300	9.288	9.312	HH	8484	109849	0.30%	0.008%
148	9.328	9.312	9.339	HH	10509	150347	0.41%	0.011%
149	9.372	9.339	9.393	HH	21322	400794	1.09%	0.029%
150	9.410	9.393	9.420	HH	14465	182528	0.49%	0.013%
151	9.434	9.420	9.465	HH	18874	298859	0.81%	0.022%
152	9.490	9.465	9.537	HH	11708	342199	0.93%	0.025%
153	9.551	9.537	9.567	HH	6764	106876	0.29%	0.008%
154	9.583	9.567	9.623	HH	7158	188928	0.51%	0.014%
155	9.648	9.623	9.681	HH	21400	338196	0.92%	0.025%
156	9.692	9.681	9.710	HH	2570	37319	0.10%	0.003%
157	9.773	9.710	9.802	HH	8699	320657	0.87%	0.023%
158	9.822	9.802	9.876	HH	14037	280717	0.76%	0.020%
159	9.920	9.876	9.951	HH	4624	154773	0.42%	0.011%
160	9.990	9.951	10.042	HH	12118	291888	0.79%	0.021%
161	10.066	10.042	10.111	HH	8282	167836	0.45%	0.012%
162	10.148	10.111	10.180	HH	7858	157480	0.43%	0.011%
163	10.209	10.180	10.231	HH	11140	223270	0.60%	0.016%
164	10.256	10.231	10.273	HH	9687	190708	0.52%	0.014%
165	10.286	10.273	10.317	HH	7931	166718	0.45%	0.012%
166	10.345	10.317	10.385	HH	14389	289337	0.78%	0.021%
167	10.406	10.385	10.441	HH	18803	288359	0.78%	0.021%
168	10.467	10.441	10.484	HH	27734	369101	1.00%	0.027%
169	10.496	10.484	10.507	HH	15364	176978	0.48%	0.013%
170	10.520	10.507	10.527	HH	15197	162602	0.44%	0.012%
171	10.537	10.527	10.550	HH	16125	187073	0.51%	0.014%
172	10.563	10.550	10.589	HH	15908	264274	0.72%	0.019%
173	10.631	10.589	10.650	HH	21358	537531	1.46%	0.039%
174	10.682	10.650	10.703	HH	24484	541849	1.47%	0.039%
175	10.725	10.703	10.747	HH	19956	357575	0.97%	0.026%
176	10.783	10.747	10.793	HH	18807	346290	0.94%	0.025%
177	10.808	10.793	10.824	HH	29368	384518	1.04%	0.028%
178	10.841	10.824	10.864	HH	30800	431839	1.17%	0.031%
179	10.883	10.864	10.909	HH	16611	281841	0.76%	0.020%
180	10.944	10.909	10.964	HH	8943	249369	0.68%	0.018%
181	10.984	10.964	11.007	HH	9428	199099	0.54%	0.014%
182	11.042	11.007	11.056	HH	8729	220914	0.60%	0.016%
183	11.072	11.056	11.080	HH	8073	107750	0.29%	0.008%
184	11.119	11.080	11.149	HH	14055	413422	1.12%	0.030%
185	11.201	11.149	11.217	HH	12399	372575	1.01%	0.027%
186	11.233	11.217	11.248	HH	12326	189464	0.51%	0.014%
187	11.288	11.248	11.318	HH	24693	600654	1.63%	0.044%
188	11.346	11.318	11.389	HH	20654	623327	1.69%	0.045%
189	11.418	11.389	11.441	HH	17163	403695	1.09%	0.029%
190	11.461	11.441	11.480	HH	17216	311357	0.84%	0.023%
191	11.516	11.480	11.553	HH	35436	1010384	2.74%	0.073%
192	11.581	11.553	11.602	HH	21444	474720	1.29%	0.034%
193	11.611	11.602	11.626	HH	15156	205626	0.56%	0.015%
194	11.643	11.626	11.658	HH	16574	273928	0.74%	0.020%

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195	11.686	11.658	11.707	HH	26693	591916	1.60%	0.043%
196	11.726	11.707	11.748	HH	27028	513570	1.39%	0.037%
197	11.762	11.748	11.775	HH	18217	267096	0.72%	0.019%
198	11.797	11.775	11.864	HH	29043	1020408	2.76%	0.074%
199	11.891	11.864	11.907	HH	23705	484193	1.31%	0.035%
200	11.981	11.907	12.006	HH	73994	1916868	5.19%	0.139%
201	12.031	12.006	12.040	HH	72144	1031597	2.80%	0.075%
202	12.074	12.040	12.138	HH	319959	6002974	16.26%	0.435%
203	12.228	12.138	12.295	HH	679411	19975077	54.12%	1.449%
204	12.345	12.295	12.358	HH	38632	1139534	3.09%	0.083%
205	12.372	12.358	12.380	HH	49919	554466	1.50%	0.040%
206	12.415	12.380	12.459	HH	1226260	16935481	45.88%	1.228%
207	12.478	12.459	12.487	HH	31175	466618	1.26%	0.034%
208	12.511	12.487	12.547	HH	117608	1981957	5.37%	0.144%
209	12.581	12.547	12.611	HH	30071	1007603	2.73%	0.073%
210	12.636	12.611	12.681	HH	85101	1794699	4.86%	0.130%
211	12.704	12.681	12.747	HH	31840	1127654	3.06%	0.082%
212	12.765	12.747	12.791	HH	29419	686790	1.86%	0.050%
213	12.817	12.791	12.865	HH	37420	1303025	3.53%	0.095%
214	12.874	12.865	12.897	HH	24950	478963	1.30%	0.035%
215	12.930	12.897	12.946	HH	73448	1268678	3.44%	0.092%
216	12.972	12.946	13.050	HH	301662	5229754	14.17%	0.379%
217	13.096	13.050	13.152	HH	47300	2085493	5.65%	0.151%
218	13.204	13.152	13.233	HH	117438	2763732	7.49%	0.200%
219	13.261	13.233	13.278	HH	82107	1664220	4.51%	0.121%
220	13.289	13.278	13.320	HH	63613	1342656	3.64%	0.097%
221	13.335	13.320	13.374	HH	47882	1356598	3.68%	0.098%
222	13.437	13.374	13.474	HH	335622	6585916	17.84%	0.478%
223	13.491	13.474	13.502	HH	50844	823713	2.23%	0.060%
224	13.516	13.502	13.539	HH	52714	1050256	2.85%	0.076%
225	13.574	13.539	13.599	HH	43978	1525225	4.13%	0.111%
226	13.643	13.599	13.680	HH	608269	8756358	23.72%	0.635%
227	13.709	13.680	13.755	HH	56751	2057619	5.57%	0.149%
228	13.778	13.755	13.818	HH	50047	1732617	4.69%	0.126%
229	13.834	13.818	13.852	HH	44482	855400	2.32%	0.062%
230	13.872	13.852	13.891	HH	49970	1062161	2.88%	0.077%
231	13.920	13.891	13.945	HH	47063	1421170	3.85%	0.103%
232	13.980	13.945	14.030	HH	62661	2511201	6.80%	0.182%
233	14.066	14.030	14.084	HH	46442	1454391	3.94%	0.105%
234	14.096	14.084	14.115	HH	45519	829897	2.25%	0.060%
235	14.162	14.115	14.189	HH	66898	2342344	6.35%	0.170%
236	14.208	14.189	14.219	HH	51306	916392	2.48%	0.066%
237	14.251	14.219	14.270	HH	55367	1601540	4.34%	0.116%
238	14.284	14.270	14.308	HH	54446	1193103	3.23%	0.087%
239	14.338	14.308	14.375	HH	79981	2439946	6.61%	0.177%
240	14.403	14.375	14.416	HH	59406	1376999	3.73%	0.100%
241	14.436	14.416	14.467	HH	63312	1833271	4.97%	0.133%
242	14.493	14.467	14.508	HH	66223	1549921	4.20%	0.112%
243	14.519	14.508	14.540	HH	62541	1178143	3.19%	0.085%
244	14.561	14.540	14.581	HH	79446	1660336	4.50%	0.120%
245	14.599	14.581	14.625	HH	77301	1785182	4.84%	0.129%
246	14.682	14.625	14.711	HH	461029	9060548	24.55%	0.657%

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247	14.720	14.711	14.745	HH	72033	1342828	3.64%	0.097%
248	14.804	14.745	14.830	HH	172394	4991534	13.52%	0.362%
249	14.848	14.830	14.871	HH	98715	2067396	5.60%	0.150%
250	14.882	14.871	14.901	HH	72396	1220945	3.31%	0.089%
251	14.935	14.901	14.958	HH	80055	2498983	6.77%	0.181%
252	14.972	14.958	14.990	HH	77229	1412538	3.83%	0.102%
253	15.011	14.990	15.051	HH	87458	2738432	7.42%	0.199%
254	15.069	15.051	15.084	HH	76126	1440369	3.90%	0.104%
255	15.103	15.084	15.131	HH	76186	2087130	5.65%	0.151%
256	15.167	15.131	15.181	HH	76431	2222749	6.02%	0.161%
257	15.202	15.181	15.224	HH	75178	1885440	5.11%	0.137%
258	15.260	15.224	15.289	HH	239420	5020597	13.60%	0.364%
259	15.299	15.289	15.344	HH	81210	2487951	6.74%	0.180%
260	15.360	15.344	15.376	HH	76654	1465669	3.97%	0.106%
261	15.422	15.376	15.453	HH	185747	5346754	14.49%	0.388%
262	15.478	15.453	15.505	HH	90270	2626959	7.12%	0.191%
263	15.525	15.505	15.552	HH	85042	2249590	6.10%	0.163%
264	15.575	15.552	15.588	HH	77764	1650689	4.47%	0.120%
265	15.617	15.588	15.683	HH	143720	5534961	15.00%	0.401%
266	15.745	15.683	15.763	HH	110596	4328053	11.73%	0.314%
267	15.776	15.763	15.798	HH	95997	1922615	5.21%	0.139%
268	15.809	15.798	15.827	HH	86650	1497291	4.06%	0.109%
269	15.861	15.827	15.885	HH	211912	4528940	12.27%	0.328%
270	15.904	15.885	15.940	HH	112620	3264765	8.85%	0.237%
271	15.960	15.940	15.991	HH	95033	2845719	7.71%	0.206%
272	15.997	15.991	16.018	HH	89930	1426098	3.86%	0.103%
273	16.029	16.018	16.047	HH	87388	1483505	4.02%	0.108%
274	16.091	16.047	16.100	HH	103674	3057214	8.28%	0.222%
275	16.116	16.100	16.135	HH	107624	2122483	5.75%	0.154%
276	16.151	16.135	16.170	HH	100225	2086460	5.65%	0.151%
277	16.225	16.170	16.246	HH	125945	5076572	13.75%	0.368%
278	16.274	16.246	16.324	HH	264672	7181269	19.46%	0.521%
279	16.388	16.324	16.434	HH	196901	9141489	24.77%	0.663%
280	16.468	16.434	16.482	HH	117324	3221323	8.73%	0.234%
281	16.500	16.482	16.522	HH	125319	2890680	7.83%	0.210%
282	16.533	16.522	16.547	HH	114877	1712541	4.64%	0.124%
283	16.557	16.547	16.573	HH	114896	1757914	4.76%	0.128%
284	16.601	16.573	16.660	HH	177037	7133123	19.33%	0.517%
285	16.689	16.660	16.715	HH	165012	4569040	12.38%	0.331%
286	16.748	16.715	16.781	HH	195024	5671701	15.37%	0.411%
287	16.853	16.781	16.891	HH	203333	9300995	25.20%	0.675%
288	16.903	16.891	16.915	HH	135884	1900531	5.15%	0.138%
289	16.934	16.915	16.963	HH	156283	4053519	10.98%	0.294%
290	16.983	16.963	17.014	HH	138123	4059135	11.00%	0.294%
291	17.096	17.014	17.141	HH	154458	10521579	28.51%	0.763%
292	17.218	17.141	17.256	HH	274903	11774457	31.90%	0.854%
293	17.272	17.256	17.282	HH	158527	2387717	6.47%	0.173%
294	17.309	17.282	17.361	HH	304053	9107071	24.67%	0.661%
295	17.413	17.361	17.458	HH	163758	8857828	24.00%	0.642%
296	17.478	17.458	17.492	HH	150934	3023321	8.19%	0.219%
297	17.524	17.492	17.554	HH	181016	5968047	16.17%	0.433%
298	17.572	17.554	17.611	HH	153262	5113445	13.85%	0.371%
299	17.668	17.611	17.701	HH	163861	8356887	22.64%	0.606%

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300	17.746	17.701	17.776	HH	240685	8289800	22.46%	0.601%
301	17.836	17.776	17.858	HH	199541	8431426	22.84%	0.612%
302	17.892	17.858	17.909	HH	200289	5602897	15.18%	0.406%
303	17.919	17.909	17.924	HH	188687	1639778	4.44%	0.119%
304	17.948	17.924	18.004	HH	215394	9161353	24.82%	0.664%
305	18.033	18.004	18.049	HH	193178	4877702	13.22%	0.354%
306	18.103	18.049	18.122	HH	472820	13000025	35.22%	0.943%
307	18.130	18.122	18.150	HH	363707	5447016	14.76%	0.395%
308	18.169	18.150	18.199	HH	348447	8221640	22.28%	0.596%
309	18.262	18.199	18.280	HH	259603	10321105	27.96%	0.749%
310	18.292	18.280	18.355	HH	245581	9465166	25.64%	0.687%
311	18.389	18.355	18.412	HH	361829	8994947	24.37%	0.652%
312	18.442	18.412	18.463	HH	273502	7214812	19.55%	0.523%
313	18.470	18.463	18.489	HH	226018	3536008	9.58%	0.256%
314	18.518	18.489	18.539	HH	297355	7473982	20.25%	0.542%
315	18.573	18.539	18.625	HH	288215	13011504	35.25%	0.944%
316	18.641	18.625	18.651	HH	214810	3266151	8.85%	0.237%
317	18.688	18.651	18.721	HH	311422	10807154	29.28%	0.784%
318	18.740	18.721	18.751	HH	250539	4356808	11.80%	0.316%
319	18.779	18.751	18.806	HH	312633	8770434	23.76%	0.636%
320	18.860	18.806	18.878	HH	256937	10258497	27.79%	0.744%
321	18.935	18.878	18.961	HH	635406	18725869	50.74%	1.358%
322	18.980	18.961	19.034	HH	408897	13710047	37.15%	0.994%
323	19.056	19.034	19.079	HH	282997	7176844	19.44%	0.521%
324	19.113	19.079	19.158	HH	392685	13895581	37.65%	1.008%
325	19.216	19.158	19.248	HH	302767	14044222	38.05%	1.019%
326	19.268	19.248	19.301	HH	254713	7866228	21.31%	0.571%
327	19.335	19.301	19.347	HH	247820	6645297	18.00%	0.482%
328	19.365	19.347	19.374	HH	257063	4085916	11.07%	0.296%
329	19.399	19.374	19.411	HH	273771	5797313	15.71%	0.420%
330	19.433	19.411	19.459	HH	304868	8136856	22.05%	0.590%
331	19.473	19.459	19.506	HH	274780	7423653	20.11%	0.538%
332	19.550	19.506	19.578	HH	349051	12505122	33.88%	0.907%
333	19.622	19.578	19.658	HH	364242	15000447	40.64%	1.088%
334	19.670	19.658	19.685	HH	302785	4873228	13.20%	0.353%
335	19.715	19.685	19.789	HH	439793	21122752	57.23%	1.532%
336	19.796	19.789	19.808	HH	291621	3205536	8.69%	0.233%
337	19.830	19.808	19.854	HH	296958	8009896	21.70%	0.581%
338	19.932	19.854	19.959	HH	407503	20660351	55.98%	1.499%
339	20.001	19.959	20.047	HH	361823	17229324	46.68%	1.250%
340	20.074	20.047	20.130	HH	351032	15231123	41.27%	1.105%
341	20.149	20.130	20.158	HH	294411	5013276	13.58%	0.364%
342	20.189	20.158	20.200	HH	298896	7432475	20.14%	0.539%
343	20.218	20.200	20.231	HH	299153	5410427	14.66%	0.392%
344	20.248	20.231	20.260	HH	300510	5126184	13.89%	0.372%
345	20.281	20.260	20.337	HH	302283	13861275	37.56%	1.005%
346	20.371	20.337	20.399	HH	303910	11192773	30.33%	0.812%
347	20.421	20.399	20.450	HH	312217	9377077	25.41%	0.680%
348	20.481	20.450	20.529	HH	352384	14969148	40.56%	1.086%
349	20.615	20.529	20.647	HH	340292	21978437	59.55%	1.594%
350	20.679	20.647	20.765	HH	298889	20441698	55.38%	1.483%
351	20.771	20.765	20.801	HH	277711	6075120	16.46%	0.441%

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352	20.851	20.801	20.888	HH	288824	14617698	39.61%	1.060%
353	20.938	20.888	21.018	HH	309002	22665179	61.41%	1.644%
354	21.032	21.018	21.102	HH	286107	14050106	38.07%	1.019%
355	21.145	21.102	21.184	HH	280294	13326854	36.11%	0.967%
356	21.228	21.184	21.241	HH	277809	9275659	25.13%	0.673%
357	21.333	21.241	21.456	HH	319722	36908632	100.00%	2.677%
358	21.489	21.456	21.508	HH	265587	8086578	21.91%	0.587%
359	21.529	21.508	21.583	HH	267034	11744534	31.82%	0.852%
360	21.627	21.583	21.665	HH	279866	12914954	34.99%	0.937%
361	21.709	21.665	21.737	HH	272776	11441090	31.00%	0.830%
362	21.757	21.737	21.785	HH	265660	7438821	20.15%	0.540%
363	21.808	21.785	21.830	HH	255852	6800485	18.43%	0.493%
364	21.851	21.830	21.891	HH	258702	8916748	24.16%	0.647%
365	21.915	21.891	21.945	HH	237253	7588889	20.56%	0.550%
366	21.959	21.945	21.968	HH	242012	3411238	9.24%	0.247%
367	21.975	21.968	21.983	HH	240815	2157009	5.84%	0.156%
368	21.997	21.983	22.038	HH	246673	7898804	21.40%	0.573%
369	22.045	22.038	22.088	HH	237929	6965171	18.87%	0.505%
370	22.106	22.088	22.151	HH	232689	8785078	23.80%	0.637%
371	22.164	22.151	22.172	HH	227531	2760853	7.48%	0.200%
372	22.178	22.172	22.211	HH	228480	5354271	14.51%	0.388%
373	22.233	22.211	22.252	HH	223352	5391325	14.61%	0.391%
374	22.262	22.252	22.269	HH	222045	2217450	6.01%	0.161%
375	22.302	22.269	22.360	HH	226032	12109602	32.81%	0.878%
376	22.378	22.360	22.418	HH	218585	7528786	20.40%	0.546%
377	22.431	22.418	22.445	HH	215887	3419577	9.26%	0.248%
378	22.490	22.445	22.524	HH	221182	10317951	27.96%	0.748%
379	22.543	22.524	22.573	HH	225551	6611818	17.91%	0.480%
380	22.598	22.573	22.626	HH	220379	6888633	18.66%	0.500%
381	22.636	22.626	22.684	HH	217668	7421908	20.11%	0.538%
382	22.726	22.684	22.736	HH	210596	6441471	17.45%	0.467%
383	22.743	22.736	22.755	HH	209040	2320149	6.29%	0.168%
384	22.765	22.755	22.825	HH	213560	8559361	23.19%	0.621%
385	22.844	22.825	22.875	HH	201819	6050208	16.39%	0.439%
386	22.898	22.875	22.907	HH	204616	3886476	10.53%	0.282%
387	22.922	22.907	22.943	HH	206947	4356694	11.80%	0.316%
388	22.949	22.943	22.983	HH	206524	4871431	13.20%	0.353%
389	23.053	22.983	23.064	HH	208603	9833984	26.64%	0.713%
390	23.076	23.064	23.127	HH	211607	7984228	21.63%	0.579%
391	23.144	23.127	23.207	HH	211227	9754822	26.43%	0.708%
392	23.217	23.207	23.287	HH	200516	9438847	25.57%	0.685%
393	23.315	23.287	23.326	HH	195744	4484058	12.15%	0.325%
394	23.333	23.326	23.344	HH	196086	2065579	5.60%	0.150%
395	23.354	23.344	23.381	HH	193736	4301044	11.65%	0.312%
396	23.389	23.381	23.411	HH	190083	3404273	9.22%	0.247%
397	23.433	23.411	23.559	HH	193884	16671042	45.17%	1.209%
398	23.576	23.559	23.587	HH	185821	3038179	8.23%	0.220%
399	23.604	23.587	23.618	HH	189232	3519376	9.54%	0.255%
400	23.631	23.618	23.640	HH	186892	2484427	6.73%	0.180%
401	23.664	23.640	23.761	HH	193561	13717474	37.17%	0.995%
402	23.784	23.761	23.801	HH	184800	4353585	11.80%	0.316%
403	23.812	23.801	23.825	HH	182132	2563282	6.94%	0.186%
404	23.833	23.825	23.905	HH	183199	8831002	23.93%	0.641%

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405	23.914	23.905	23.997	HH	183074	9722565	26.34%	0.705%
406	24.017	23.997	24.042	HH	176511	4707791	12.76%	0.341%
407	24.084	24.042	24.127	HH	180120	9123923	24.72%	0.662%
408	24.145	24.127	24.158	HH	179357	3319344	8.99%	0.241%
409	24.185	24.158	24.203	HH	175731	4685006	12.69%	0.340%
410	24.246	24.203	24.258	HH	176164	5752124	15.58%	0.417%
411	24.272	24.258	24.285	HH	177583	2770246	7.51%	0.201%
412	24.333	24.285	24.388	HH	176177	10779504	29.21%	0.782%
413	24.418	24.388	24.455	HH	172220	6765127	18.33%	0.491%
414	24.465	24.455	24.481	HH	168241	2615932	7.09%	0.190%
415	24.526	24.481	24.545	HH	170244	6562441	17.78%	0.476%
416	24.556	24.545	24.563	HH	170210	1797514	4.87%	0.130%
417	24.575	24.563	24.585	HH	170795	2200088	5.96%	0.160%
					Sum of corrected areas: 1378714539			

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