

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE033018\
Data File : FE026496.D
Signal(s) : FID1B.CH
Acq On : 30 Mar 2018 12:28
Sample : J2103-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.818	2.755	2.830	BH	258	1884	0.01%	0.000%
2	2.859	2.830	2.896	PH	320	4800	0.03%	0.001%
3	2.915	2.896	2.952	HH	256	4074	0.02%	0.001%
4	2.987	2.952	3.011	HH	234	5559	0.03%	0.001%
5	3.031	3.011	3.056	HH	456	7918	0.05%	0.001%
6	3.095	3.056	3.118	HH	960	16991	0.10%	0.002%
7	3.131	3.118	3.145	HH	403	5406	0.03%	0.001%
8	3.162	3.145	3.199	HH	505	10947	0.06%	0.001%
9	3.206	3.199	3.232	HH	361	6335	0.04%	0.001%
10	3.257	3.232	3.269	HH	463	7957	0.05%	0.001%
11	3.279	3.269	3.287	HH	443	3953	0.02%	0.001%
12	3.312	3.287	3.339	HH	791	16871	0.10%	0.002%
13	3.351	3.339	3.369	HH	630	8035	0.05%	0.001%
14	3.382	3.369	3.392	HH	602	6594	0.04%	0.001%
15	3.408	3.392	3.474	HH	695	26924	0.15%	0.004%
16	3.488	3.474	3.507	HH	646	11176	0.06%	0.002%
17	3.535	3.507	3.599	HH	1192	43518	0.25%	0.006%
18	3.610	3.599	3.615	HH	762	6721	0.04%	0.001%
19	3.625	3.615	3.705	HH	874	38290	0.22%	0.005%
20	3.713	3.705	3.748	HH	790	18645	0.11%	0.003%
21	3.766	3.748	3.845	HH	6696	109007	0.63%	0.015%
22	3.854	3.845	3.870	HH	963	13438	0.08%	0.002%
23	3.881	3.870	3.900	HH	992	16674	0.10%	0.002%
24	3.915	3.900	3.925	HH	1019	13045	0.07%	0.002%
25	3.933	3.925	3.938	HH	899	6679	0.04%	0.001%
26	3.964	3.938	4.014	HH	1045	43089	0.25%	0.006%
27	4.024	4.014	4.036	HH	1138	13386	0.08%	0.002%
28	4.062	4.036	4.082	HH	1141	28665	0.16%	0.004%
29	4.117	4.082	4.161	HH	1112	50358	0.29%	0.007%
30	4.189	4.161	4.255	HH	1820	71419	0.41%	0.010%
31	4.272	4.255	4.332	HH	1318	55257	0.32%	0.007%
32	4.349	4.332	4.371	HH	1347	29737	0.17%	0.004%
33	4.383	4.371	4.392	HH	1394	16636	0.10%	0.002%
34	4.397	4.392	4.434	HH	1374	33285	0.19%	0.004%
35	4.450	4.434	4.459	HH	1451	19491	0.11%	0.003%
36	4.467	4.459	4.487	HH	1513	23454	0.13%	0.003%

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37	4.503	4.487	4.519	HH	1592	27338	0.16%	0.004%
38	4.541	4.519	4.614	HH	24516	345634	1.98%	0.047%
39	4.624	4.614	4.644	HH	1850	32787	0.19%	0.004%
40	4.660	4.644	4.675	HH	1889	32690	0.19%	0.004%
41	4.721	4.675	4.759	HH	1896	87290	0.50%	0.012%
42	4.778	4.759	4.805	HH	2208	53226	0.31%	0.007%
43	4.828	4.805	4.841	HH	1892	39871	0.23%	0.005%
44	4.857	4.841	4.862	HH	1816	22376	0.13%	0.003%
45	4.872	4.862	4.891	HH	1904	30526	0.18%	0.004%
46	4.928	4.891	4.961	HH	1989	80054	0.46%	0.011%
47	4.977	4.961	4.989	HH	2214	33672	0.19%	0.005%
48	4.998	4.989	5.016	HH	2105	33527	0.19%	0.005%
49	5.054	5.016	5.080	HH	2228	80846	0.46%	0.011%
50	5.099	5.080	5.114	HH	2144	42568	0.24%	0.006%
51	5.133	5.114	5.191	HH	2366	99388	0.57%	0.013%
52	5.201	5.191	5.251	HH	2252	76129	0.44%	0.010%
53	5.265	5.251	5.305	HH	2244	68938	0.40%	0.009%
54	5.333	5.305	5.368	HH	2384	84466	0.48%	0.011%
55	5.385	5.368	5.409	HH	2432	54928	0.32%	0.007%
56	5.424	5.409	5.436	HH	2264	35696	0.20%	0.005%
57	5.469	5.436	5.480	HH	2256	57809	0.33%	0.008%
58	5.495	5.480	5.518	HH	2329	50929	0.29%	0.007%
59	5.587	5.518	5.632	HH	3369	171760	0.99%	0.023%
60	5.638	5.632	5.649	HH	2470	24311	0.14%	0.003%
61	5.681	5.649	5.705	HH	2797	85690	0.49%	0.012%
62	5.740	5.705	5.795	HH	2636	134379	0.77%	0.018%
63	5.809	5.795	5.822	HH	2591	42267	0.24%	0.006%
64	5.851	5.822	5.895	HH	3338	120377	0.69%	0.016%
65	5.921	5.895	5.965	HH	2805	112301	0.64%	0.015%
66	5.982	5.965	5.992	HH	2738	43155	0.25%	0.006%
67	5.999	5.992	6.006	HH	2739	22646	0.13%	0.003%
68	6.030	6.006	6.063	HH	2873	93119	0.53%	0.013%
69	6.091	6.063	6.102	HH	2878	64146	0.37%	0.009%
70	6.157	6.102	6.166	HH	3020	107959	0.62%	0.015%
71	6.178	6.166	6.202	HH	2955	62657	0.36%	0.008%
72	6.209	6.202	6.223	HH	2975	37174	0.21%	0.005%
73	6.233	6.223	6.241	HH	3034	31648	0.18%	0.004%
74	6.263	6.241	6.308	HH	3093	119883	0.69%	0.016%
75	6.318	6.308	6.336	HH	3073	50527	0.29%	0.007%
76	6.353	6.336	6.364	HH	3115	52342	0.30%	0.007%
77	6.374	6.364	6.419	HH	3154	100069	0.57%	0.013%
78	6.468	6.419	6.522	HH	3290	193165	1.11%	0.026%
79	6.621	6.522	6.655	HH	3690	272272	1.56%	0.037%
80	6.677	6.655	6.689	HH	3608	71950	0.41%	0.010%
81	6.693	6.689	6.698	HH	3625	20996	0.12%	0.003%
82	6.718	6.698	6.736	HH	5573	96797	0.56%	0.013%
83	6.747	6.736	6.759	HH	4097	52717	0.30%	0.007%
84	6.774	6.759	6.788	HH	3648	61934	0.36%	0.008%
85	6.800	6.788	6.812	HH	3555	50289	0.29%	0.007%
86	6.868	6.812	6.891	HH	3982	175186	1.00%	0.024%
87	6.911	6.891	6.959	HH	4226	152825	0.88%	0.021%
88	6.965	6.959	6.973	HH	3690	31348	0.18%	0.004%
89	6.983	6.973	7.002	HH	3704	63372	0.36%	0.009%

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90	7.019	7.002	7.049	HH	3892	104023	0.60%	0.014%
91	7.135	7.049	7.146	HH	3889	220622	1.27%	0.030%
92	7.173	7.146	7.189	HH	3902	97987	0.56%	0.013%
93	7.224	7.189	7.267	HH	4079	183637	1.05%	0.025%
94	7.278	7.267	7.289	HH	3961	52102	0.30%	0.007%
95	7.322	7.289	7.359	HH	4288	167137	0.96%	0.023%
96	7.382	7.359	7.415	HH	4181	137680	0.79%	0.019%
97	7.498	7.415	7.522	HH	4292	266160	1.53%	0.036%
98	7.532	7.522	7.557	HH	4336	88998	0.51%	0.012%
99	7.567	7.557	7.586	HH	4375	77617	0.45%	0.010%
100	7.604	7.586	7.619	HH	4461	85165	0.49%	0.011%
101	7.629	7.619	7.642	HH	4491	61071	0.35%	0.008%
102	7.687	7.642	7.716	HH	5497	215014	1.23%	0.029%
103	7.727	7.716	7.738	HH	4789	64066	0.37%	0.009%
104	7.754	7.738	7.769	HH	5207	88503	0.51%	0.012%
105	7.783	7.769	7.815	HH	4822	132220	0.76%	0.018%
106	7.827	7.815	7.842	HH	4814	76060	0.44%	0.010%
107	7.868	7.842	7.889	HH	5048	134966	0.77%	0.018%
108	7.906	7.889	7.921	HH	4882	92569	0.53%	0.012%
109	7.954	7.921	7.975	HH	5284	164476	0.94%	0.022%
110	8.015	7.975	8.029	HH	5200	162775	0.93%	0.022%
111	8.040	8.029	8.059	HH	5266	93198	0.53%	0.013%
112	8.073	8.059	8.109	HH	5708	163353	0.94%	0.022%
113	8.121	8.109	8.145	HH	5614	119650	0.69%	0.016%
114	8.180	8.145	8.208	HH	5764	212734	1.22%	0.029%
115	8.228	8.208	8.242	HH	5633	111501	0.64%	0.015%
116	8.257	8.242	8.268	HH	6336	95193	0.55%	0.013%
117	8.292	8.268	8.321	HH	8086	217266	1.25%	0.029%
118	8.355	8.321	8.375	HH	8166	232705	1.33%	0.031%
119	8.390	8.375	8.403	HH	7052	115372	0.66%	0.016%
120	8.432	8.403	8.447	HH	8336	198371	1.14%	0.027%
121	8.454	8.447	8.467	HH	7784	89676	0.51%	0.012%
122	8.479	8.467	8.509	HH	7519	182975	1.05%	0.025%
123	8.572	8.509	8.588	HH	8254	359860	2.06%	0.049%
124	8.610	8.588	8.633	HH	14350	276311	1.58%	0.037%
125	8.650	8.633	8.666	HH	9515	174091	1.00%	0.023%
126	8.680	8.666	8.696	HH	9084	160762	0.92%	0.022%
127	8.733	8.696	8.742	HH	10062	256672	1.47%	0.035%
128	8.756	8.742	8.772	HH	11491	188418	1.08%	0.025%
129	8.795	8.772	8.809	HH	11039	231096	1.33%	0.031%
130	8.830	8.809	8.849	HH	15108	287248	1.65%	0.039%
131	8.908	8.849	8.941	HH	51428	984283	5.65%	0.133%
132	8.959	8.941	8.982	HH	13829	303275	1.74%	0.041%
133	9.040	8.982	9.071	HH	32777	890905	5.11%	0.120%
134	9.089	9.071	9.107	HH	14104	298371	1.71%	0.040%
135	9.138	9.107	9.194	HH	21069	887333	5.09%	0.120%
136	9.220	9.194	9.240	HH	19355	481963	2.76%	0.065%
137	9.272	9.240	9.290	HH	28985	676976	3.88%	0.091%
138	9.301	9.290	9.315	HH	23739	333698	1.91%	0.045%
139	9.340	9.315	9.359	HH	46449	811714	4.66%	0.109%
140	9.376	9.359	9.388	HH	41770	579760	3.33%	0.078%
141	9.403	9.388	9.454	HH	47776	1217058	6.98%	0.164%

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142	9.479	9.454	9.499	HH	28192	684040	3.92%	0.092%
143	9.516	9.499	9.539	HH	40779	786349	4.51%	0.106%
144	9.555	9.539	9.585	HH	32948	823986	4.73%	0.111%
145	9.625	9.585	9.643	HH	47799	1250046	7.17%	0.168%
146	9.661	9.643	9.702	HH	58515	1450355	8.32%	0.195%
147	9.723	9.702	9.734	HH	35500	632537	3.63%	0.085%
148	9.750	9.734	9.757	HH	37653	504979	2.90%	0.068%
149	9.772	9.757	9.781	HH	42503	579436	3.32%	0.078%
150	9.794	9.781	9.810	HH	46114	703291	4.03%	0.095%
151	9.820	9.810	9.833	HH	39133	525684	3.02%	0.071%
152	9.865	9.833	9.884	HH	42001	1203064	6.90%	0.162%
153	9.927	9.884	9.945	HH	54227	1728151	9.91%	0.233%
154	9.958	9.945	9.979	HH	46784	919480	5.27%	0.124%
155	10.024	9.979	10.043	HH	68553	2214719	12.70%	0.299%
156	10.079	10.043	10.088	HH	76167	1703455	9.77%	0.230%
157	10.107	10.088	10.132	HH	130559	2314389	13.27%	0.312%
158	10.144	10.132	10.156	HH	61863	826174	4.74%	0.111%
159	10.187	10.156	10.232	HH	98616	3444157	19.75%	0.464%
160	10.245	10.232	10.266	HH	69787	1350397	7.75%	0.182%
161	10.304	10.266	10.329	HH	82167	2647228	15.18%	0.357%
162	10.371	10.329	10.393	HH	81964	2880963	16.52%	0.388%
163	10.448	10.393	10.472	HH	109126	4030161	23.12%	0.543%
164	10.497	10.472	10.513	HH	93739	2139304	12.27%	0.288%
165	10.529	10.513	10.540	HH	93663	1466241	8.41%	0.198%
166	10.549	10.540	10.563	HH	90493	1230981	7.06%	0.166%
167	10.577	10.563	10.612	HH	93026	2671153	15.32%	0.360%
168	10.680	10.612	10.692	HH	104761	4682624	26.86%	0.631%
169	10.728	10.692	10.742	HH	110152	3147990	18.06%	0.424%
170	10.754	10.742	10.767	HH	110006	1643208	9.42%	0.221%
171	10.804	10.767	10.819	HH	116158	3436740	19.71%	0.463%
172	10.848	10.819	10.871	HH	151553	4114474	23.60%	0.555%
173	10.887	10.871	10.900	HH	126432	2169772	12.44%	0.292%
174	10.926	10.900	10.943	HH	136856	3363838	19.29%	0.453%
175	10.955	10.943	10.975	HH	131861	2486705	14.26%	0.335%
176	10.990	10.975	11.002	HH	142879	2229176	12.79%	0.300%
177	11.013	11.002	11.041	HH	140150	3116180	17.87%	0.420%
178	11.126	11.041	11.170	HH	158508	11198844	64.23%	1.509%
179	11.196	11.170	11.216	HH	186800	4543640	26.06%	0.612%
180	11.273	11.216	11.292	HH	250578	8404376	48.20%	1.133%
181	11.326	11.292	11.351	HH	187080	6224376	35.70%	0.839%
182	11.363	11.351	11.388	HH	177700	3791813	21.75%	0.511%
183	11.415	11.388	11.442	HH	187986	5721047	32.81%	0.771%
184	11.461	11.442	11.480	HH	194014	4153174	23.82%	0.560%
185	11.499	11.480	11.521	HH	186693	4565363	26.18%	0.615%
186	11.538	11.521	11.556	HH	187237	3847850	22.07%	0.519%
187	11.596	11.556	11.631	HH	203798	8831861	50.66%	1.190%
188	11.671	11.631	11.684	HH	206612	6426702	36.86%	0.866%
189	11.706	11.684	11.755	HH	226805	9029823	51.79%	1.217%
190	11.783	11.755	11.805	HH	224407	6621672	37.98%	0.893%
191	11.816	11.805	11.850	HH	219202	5746874	32.96%	0.775%
192	11.869	11.850	11.878	HH	232752	3633196	20.84%	0.490%
193	11.906	11.878	11.926	HH	238205	6705519	38.46%	0.904%
194	11.941	11.926	11.961	HH	229120	4467524	25.62%	0.602%

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195	12.003	11.961	12.021	HH	266096	8477062	48.62%	1.143%
196	12.038	12.021	12.065	HH	246885	6280625	36.02%	0.847%
197	12.074	12.065	12.099	HH	225014	4375251	25.09%	0.590%
198	12.112	12.099	12.125	HH	227567	3471943	19.91%	0.468%
199	12.139	12.125	12.153	HH	223980	3689750	21.16%	0.497%
200	12.178	12.153	12.189	HH	236677	4983383	28.58%	0.672%
201	12.196	12.189	12.205	HH	233606	2265295	12.99%	0.305%
202	12.233	12.205	12.265	HH	233190	8289391	47.54%	1.117%
203	12.318	12.265	12.341	HH	258363	10718182	61.47%	1.445%
204	12.359	12.341	12.382	HH	247055	5783722	33.17%	0.780%
205	12.408	12.382	12.446	HH	250731	9302048	53.35%	1.254%
206	12.476	12.446	12.491	HH	261002	6796012	38.98%	0.916%
207	12.507	12.491	12.525	HH	253079	4946124	28.37%	0.667%
208	12.537	12.525	12.548	HH	238978	3201352	18.36%	0.431%
209	12.589	12.548	12.669	HH	286443	17435036	100.00%	2.350%
210	12.698	12.669	12.715	HH	241522	6415097	36.79%	0.865%
211	12.725	12.715	12.763	HH	235696	6618118	37.96%	0.892%
212	12.776	12.763	12.813	HH	232252	6742251	38.67%	0.909%
213	12.822	12.813	12.842	HH	217827	3713894	21.30%	0.501%
214	12.877	12.842	12.899	HH	238951	7568720	43.41%	1.020%
215	12.928	12.899	12.971	HH	244125	9827691	56.37%	1.325%
216	12.982	12.971	12.995	HH	213977	3012308	17.28%	0.406%
217	13.016	12.995	13.045	HH	220148	6373046	36.55%	0.859%
218	13.057	13.045	13.077	HH	213276	3956477	22.69%	0.533%
219	13.108	13.077	13.135	HH	213478	7320984	41.99%	0.987%
220	13.147	13.135	13.182	HH	204520	5549726	31.83%	0.748%
221	13.227	13.182	13.256	HH	210972	8636070	49.53%	1.164%
222	13.281	13.256	13.301	HH	189567	4929746	28.27%	0.664%
223	13.316	13.301	13.338	HH	194711	4156537	23.84%	0.560%
224	13.351	13.338	13.384	HH	188768	5043040	28.92%	0.680%
225	13.404	13.384	13.437	HH	185183	5671732	32.53%	0.764%
226	13.458	13.437	13.537	HH	170905	9887814	56.71%	1.333%
227	13.559	13.537	13.645	HH	170084	10332683	59.26%	1.393%
228	13.694	13.645	13.708	HH	157956	5876607	33.71%	0.792%
229	13.727	13.708	13.770	HH	158507	5570930	31.95%	0.751%
230	13.775	13.770	13.796	HH	145510	2286125	13.11%	0.308%
231	13.804	13.796	13.821	HH	139940	2075499	11.90%	0.280%
232	13.835	13.821	13.864	HH	143799	3500757	20.08%	0.472%
233	13.888	13.864	13.918	HH	144759	4484567	25.72%	0.604%
234	13.960	13.918	14.002	HH	135990	6506259	37.32%	0.877%
235	14.015	14.002	14.026	HH	127145	1775288	10.18%	0.239%
236	14.034	14.026	14.051	HH	126121	1897410	10.88%	0.256%
237	14.071	14.051	14.092	HH	130624	3092898	17.74%	0.417%
238	14.113	14.092	14.137	HH	127707	3230028	18.53%	0.435%
239	14.177	14.137	14.229	HH	118545	6316600	36.23%	0.851%
240	14.245	14.229	14.263	HH	114616	2257094	12.95%	0.304%
241	14.282	14.263	14.312	HH	115790	3233624	18.55%	0.436%
242	14.330	14.312	14.359	HH	107269	2939307	16.86%	0.396%
243	14.369	14.359	14.403	HH	102193	2689186	15.42%	0.362%
244	14.425	14.403	14.461	HH	98920	3333555	19.12%	0.449%
245	14.473	14.461	14.493	HH	94200	1761114	10.10%	0.237%
246	14.498	14.493	14.512	HH	95777	1088796	6.24%	0.147%

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247	14.526	14.512	14.539	HH	93166	1512458	8.67%	0.204%
248	14.561	14.539	14.602	HH	93122	3393490	19.46%	0.457%
249	14.627	14.602	14.682	HH	86779	4137951	23.73%	0.558%
250	14.701	14.682	14.785	HH	85602	5038422	28.90%	0.679%
251	14.800	14.785	14.819	HH	78572	1563073	8.97%	0.211%
252	14.833	14.819	14.850	HH	77055	1388969	7.97%	0.187%
253	14.858	14.850	14.871	HH	74623	920661	5.28%	0.124%
254	14.886	14.871	14.899	HH	72481	1215917	6.97%	0.164%
255	14.904	14.899	14.931	HH	72619	1388757	7.97%	0.187%
256	14.945	14.931	14.965	HH	70669	1398777	8.02%	0.189%
257	14.990	14.965	15.042	HH	69683	3115816	17.87%	0.420%
258	15.065	15.042	15.118	HH	66427	2943182	16.88%	0.397%
259	15.129	15.118	15.139	HH	65654	811891	4.66%	0.109%
260	15.147	15.139	15.205	HH	63740	2459870	14.11%	0.332%
261	15.212	15.205	15.259	HH	59030	1845745	10.59%	0.249%
262	15.275	15.259	15.288	HH	57129	984375	5.65%	0.133%
263	15.331	15.288	15.360	HH	261464	4735961	27.16%	0.638%
264	15.372	15.360	15.384	HH	54237	765411	4.39%	0.103%
265	15.396	15.384	15.415	HH	55197	1002620	5.75%	0.135%
266	15.438	15.415	15.512	HH	51378	2861843	16.41%	0.386%
267	15.533	15.512	15.557	HH	49948	1303574	7.48%	0.176%
268	15.583	15.557	15.609	HH	51226	1474414	8.46%	0.199%
269	15.628	15.609	15.665	HH	46767	1510052	8.66%	0.204%
270	15.679	15.665	15.712	HH	44604	1229894	7.05%	0.166%
271	15.731	15.712	15.901	HH	45871	4574083	26.24%	0.617%
272	15.911	15.901	15.926	HH	37843	554818	3.18%	0.075%
273	15.970	15.926	16.073	HH	45044	3692146	21.18%	0.498%
274	16.085	16.073	16.155	HH	39251	1819126	10.43%	0.245%
275	16.177	16.155	16.251	HH	37007	1924169	11.04%	0.259%
276	16.274	16.251	16.319	HH	32994	1305027	7.49%	0.176%
277	16.348	16.319	16.371	HH	31368	971009	5.57%	0.131%
278	16.384	16.371	16.484	HH	31599	2049790	11.76%	0.276%
279	16.508	16.484	16.541	HH	30238	1016921	5.83%	0.137%
280	16.561	16.541	16.588	HH	30030	823784	4.72%	0.111%
281	16.610	16.588	16.662	HH	28859	1253342	7.19%	0.169%
282	16.704	16.662	16.758	HH	28247	1590144	9.12%	0.214%
283	16.770	16.758	16.780	HH	26927	345428	1.98%	0.047%
284	16.802	16.780	16.815	HH	27582	578261	3.32%	0.078%
285	16.829	16.815	16.859	HH	28365	707671	4.06%	0.095%
286	16.877	16.859	16.885	HH	26594	418465	2.40%	0.056%
287	16.918	16.885	16.952	HH	26781	1052159	6.03%	0.142%
288	17.011	16.952	17.028	HH	27399	1208636	6.93%	0.163%
289	17.043	17.028	17.064	HH	28502	599033	3.44%	0.081%
290	17.074	17.064	17.092	HH	26539	428131	2.46%	0.058%
291	17.112	17.092	17.132	HH	27241	643263	3.69%	0.087%
292	17.142	17.132	17.161	HH	26195	447271	2.57%	0.060%
293	17.171	17.161	17.229	HH	25771	1035182	5.94%	0.140%
294	17.246	17.229	17.288	HH	25568	892486	5.12%	0.120%
295	17.302	17.288	17.325	HH	25184	553836	3.18%	0.075%
296	17.339	17.325	17.361	HH	25113	533760	3.06%	0.072%
297	17.396	17.361	17.422	HH	25717	926793	5.32%	0.125%
298	17.441	17.422	17.472	HH	25643	737876	4.23%	0.099%
299	17.510	17.472	17.549	HH	28419	1179309	6.76%	0.159%

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300	17.575	17.549	17.586	HH	26960	569879	3.27%	0.077%
301	17.597	17.586	17.619	HH	26840	508717	2.92%	0.069%
302	17.629	17.619	17.655	HH	24714	527668	3.03%	0.071%
303	17.689	17.655	17.732	HH	24435	1124542	6.45%	0.152%
304	17.799	17.732	17.807	HH	24675	1102042	6.32%	0.149%
305	17.821	17.807	17.832	HH	24950	362500	2.08%	0.049%
306	17.849	17.832	17.878	HH	25512	688946	3.95%	0.093%
307	17.897	17.878	17.917	HH	25275	585181	3.36%	0.079%
308	17.929	17.917	17.940	HH	24963	333955	1.92%	0.045%
309	17.967	17.940	17.991	HH	32594	848368	4.87%	0.114%
310	18.021	17.991	18.039	HH	25745	727380	4.17%	0.098%
311	18.058	18.039	18.082	HH	26083	654103	3.75%	0.088%
312	18.098	18.082	18.132	HH	24817	744684	4.27%	0.100%
313	18.164	18.132	18.193	HH	25168	897980	5.15%	0.121%
314	18.200	18.193	18.221	HH	24588	406578	2.33%	0.055%
315	18.247	18.221	18.278	HH	24787	844294	4.84%	0.114%
316	18.302	18.278	18.328	HH	24800	737040	4.23%	0.099%
317	18.370	18.328	18.385	HH	25785	864050	4.96%	0.116%
318	18.406	18.385	18.435	HH	31244	820242	4.70%	0.111%
319	18.454	18.435	18.473	HH	25198	558972	3.21%	0.075%
320	18.501	18.473	18.525	HH	30325	840837	4.82%	0.113%
321	18.538	18.525	18.569	HH	25574	669303	3.84%	0.090%
322	18.639	18.569	18.654	HH	27583	1313780	7.54%	0.177%
323	18.670	18.654	18.689	HH	27158	561860	3.22%	0.076%
324	18.699	18.689	18.749	HH	26565	938174	5.38%	0.126%
325	18.832	18.749	18.867	HH	41036	2127717	12.20%	0.287%
326	18.877	18.867	18.912	HH	30051	796204	4.57%	0.107%
327	18.922	18.912	18.949	HH	28467	620644	3.56%	0.084%
328	18.962	18.949	18.986	HH	28689	639341	3.67%	0.086%
329	19.008	18.986	19.030	HH	30203	739805	4.24%	0.100%
330	19.037	19.030	19.063	HH	27510	551621	3.16%	0.074%
331	19.094	19.063	19.115	HH	27325	838614	4.81%	0.113%
332	19.140	19.115	19.156	HH	28173	680496	3.90%	0.092%
333	19.177	19.156	19.205	HH	28969	817512	4.69%	0.110%
334	19.241	19.205	19.292	HH	40557	1596054	9.15%	0.215%
335	19.348	19.292	19.375	HH	33159	1457820	8.36%	0.196%
336	19.430	19.375	19.444	HH	29587	1197473	6.87%	0.161%
337	19.485	19.444	19.516	HH	29646	1268337	7.27%	0.171%
338	19.543	19.516	19.559	HH	29316	747280	4.29%	0.101%
339	19.576	19.559	19.591	HH	29441	572387	3.28%	0.077%
340	19.643	19.591	19.665	HH	37933	1425973	8.18%	0.192%
341	19.696	19.665	19.708	HH	32728	840386	4.82%	0.113%
342	19.726	19.708	19.739	HH	33041	593546	3.40%	0.080%
343	19.753	19.739	19.776	HH	32860	739288	4.24%	0.100%
344	19.795	19.776	19.817	HH	32663	781750	4.48%	0.105%
345	19.854	19.817	19.883	HH	33234	1285941	7.38%	0.173%
346	19.893	19.883	19.902	HH	31721	360733	2.07%	0.049%
347	19.927	19.902	19.959	HH	32106	1081874	6.21%	0.146%
348	20.030	19.959	20.062	HH	38826	2080348	11.93%	0.280%
349	20.075	20.062	20.098	HH	32393	702808	4.03%	0.095%
350	20.160	20.098	20.186	HH	38188	1796536	10.30%	0.242%
351	20.207	20.186	20.223	HH	34440	750248	4.30%	0.101%

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352	20.232	20.223	20.246	HH	34047	479894	2.75%	0.065%
353	20.273	20.246	20.292	HH	36805	970590	5.57%	0.131%
354	20.312	20.292	20.337	HH	35776	942544	5.41%	0.127%
355	20.407	20.337	20.431	HH	39835	2043394	11.72%	0.275%
356	20.478	20.431	20.622	HH	39890	4190091	24.03%	0.565%
357	20.651	20.622	20.668	HH	35784	980202	5.62%	0.132%
358	20.722	20.668	20.749	HH	36891	1754328	10.06%	0.236%
359	20.799	20.749	20.902	HH	40119	3392038	19.46%	0.457%
360	20.910	20.902	20.914	HH	36344	262642	1.51%	0.035%
361	20.939	20.914	20.982	HH	36597	1472373	8.44%	0.198%
362	21.037	20.982	21.089	HH	36498	2320586	13.31%	0.313%
363	21.122	21.089	21.142	HH	35933	1136820	6.52%	0.153%
364	21.187	21.142	21.197	HH	36048	1182644	6.78%	0.159%
365	21.232	21.197	21.265	HH	38493	1512417	8.67%	0.204%
366	21.271	21.265	21.306	HH	36218	871488	5.00%	0.117%
367	21.316	21.306	21.323	HH	35657	366533	2.10%	0.049%
368	21.419	21.323	21.449	HH	36240	2716500	15.58%	0.366%
369	21.480	21.449	21.565	HH	36331	2523037	14.47%	0.340%
370	21.605	21.565	21.619	HH	35933	1148520	6.59%	0.155%
371	21.627	21.619	21.638	HH	36095	411474	2.36%	0.055%
372	21.656	21.638	21.682	HH	36099	964666	5.53%	0.130%
373	21.718	21.682	21.789	HH	38611	2347781	13.47%	0.316%
374	21.859	21.789	21.898	HH	36396	2379249	13.65%	0.321%
375	21.910	21.898	21.955	HH	36102	1234211	7.08%	0.166%
376	21.963	21.955	21.986	HH	35957	663405	3.81%	0.089%
377	21.998	21.986	22.009	HH	35945	498071	2.86%	0.067%
378	22.019	22.009	22.042	HH	35909	694955	3.99%	0.094%
379	22.056	22.042	22.081	HH	36114	859189	4.93%	0.116%
380	22.129	22.081	22.189	HH	36325	2326896	13.35%	0.314%
381	22.196	22.189	22.232	HH	35905	930771	5.34%	0.125%
382	22.271	22.232	22.314	HH	37589	1802102	10.34%	0.243%
383	22.326	22.314	22.332	HH	36009	389785	2.24%	0.053%
384	22.364	22.332	22.381	HH	36039	1043620	5.99%	0.141%
385	22.403	22.381	22.437	HH	36097	1207221	6.92%	0.163%
386	22.444	22.437	22.487	HH	35959	1078168	6.18%	0.145%
387	22.496	22.487	22.548	HH	35760	1309608	7.51%	0.177%
388	22.559	22.548	22.659	HH	35643	2349757	13.48%	0.317%
389	22.675	22.659	22.689	HH	35322	634815	3.64%	0.086%
390	22.697	22.689	22.709	HH	35328	423596	2.43%	0.057%
391	22.733	22.709	22.757	HH	35297	1024836	5.88%	0.138%
392	22.798	22.757	22.822	HH	35446	1384294	7.94%	0.187%
393	22.829	22.822	22.843	HH	35403	440740	2.53%	0.059%
394	22.902	22.843	22.952	HH	37016	2355240	13.51%	0.317%
395	22.961	22.952	23.030	HH	35527	1651673	9.47%	0.223%
396	23.038	23.030	23.075	HH	35225	953071	5.47%	0.128%
397	23.085	23.075	23.109	HH	35122	703878	4.04%	0.095%
398	23.126	23.109	23.212	HH	35120	2171233	12.45%	0.293%
399	23.275	23.212	23.302	HH	35089	1882607	10.80%	0.254%
400	23.314	23.302	23.326	HH	35031	505701	2.90%	0.068%
401	23.376	23.326	23.403	HH	35126	1626384	9.33%	0.219%
402	23.412	23.403	23.442	HH	35138	818627	4.70%	0.110%
403	23.466	23.442	23.510	HH	35199	1435740	8.23%	0.194%
404	23.529	23.510	23.576	HH	35131	1395237	8.00%	0.188%

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405	23.627	23.576	23.681	HH	36354	2233744	12.81%	0.301%
406	23.697	23.681	23.715	HH	35360	729560	4.18%	0.098%
407	23.739	23.715	23.779	HH	35332	1345725	7.72%	0.181%
408	23.790	23.779	23.849	HH	35115	1466525	8.41%	0.198%
409	23.906	23.849	23.919	HH	35044	1479144	8.48%	0.199%
410	23.931	23.919	23.942	HH	34994	478236	2.74%	0.064%
411	23.969	23.942	23.982	HH	34978	849101	4.87%	0.114%
412	24.040	23.982	24.082	HH	35355	2099315	12.04%	0.283%
413	24.108	24.082	24.134	HH	35344	1096725	6.29%	0.148%
414	24.148	24.134	24.163	HH	35304	607922	3.49%	0.082%
415	24.171	24.163	24.199	HH	35300	763591	4.38%	0.103%
416	24.218	24.199	24.227	HH	35327	609758	3.50%	0.082%
417	24.266	24.227	24.379	HH	35408	3188348	18.29%	0.430%
418	24.410	24.379	24.419	HH	35063	849050	4.87%	0.114%
419	24.477	24.419	24.553	HH	35877	2836747	16.27%	0.382%
420	24.564	24.553	24.653	HH	34855	2087143	11.97%	0.281%
421	24.689	24.653	24.762	HH	34558	2245314	12.88%	0.303%
422	24.791	24.762	24.853	HH	34604	1891295	10.85%	0.255%
423	24.946	24.853	24.955	HH	34893	2109452	12.10%	0.284%
424	24.963	24.955	24.969	HH	34967	295255	1.69%	0.040%
425	24.984	24.969	25.000	HH	34958	654364	3.75%	0.088%
426	25.027	25.000	25.127	HH	34983	2658827	15.25%	0.358%
427	25.138	25.127	25.160	HH	34666	690610	3.96%	0.093%
428	25.174	25.160	25.189	HH	34589	594992	3.41%	0.080%
429	25.199	25.189	25.222	HH	34561	686804	3.94%	0.093%
430	25.232	25.222	25.245	HH	34571	479819	2.75%	0.065%
431	25.256	25.245	25.262	HH	34622	347559	1.99%	0.047%
432	25.282	25.262	25.302	HH	34686	826105	4.74%	0.111%
433	25.313	25.302	25.342	HH	34641	830168	4.76%	0.112%
434	25.353	25.342	25.361	HH	34611	393055	2.25%	0.053%
435	25.371	25.361	25.407	HH	34707	948403	5.44%	0.128%
436	25.457	25.407	25.518	HH	35124	2333566	13.38%	0.315%
437	25.531	25.518	25.545	HH	34594	559487	3.21%	0.075%
438	25.569	25.545	25.585	HH	34689	830654	4.76%	0.112%
439	25.603	25.585	25.635	HH	34667	1032627	5.92%	0.139%
440	25.642	25.635	25.742	HH	34673	2207611	12.66%	0.298%
441	25.753	25.742	25.765	HH	34308	480995	2.76%	0.065%
442	25.793	25.765	25.804	HH	34418	800545	4.59%	0.108%
443	25.843	25.804	25.855	HH	34433	1044574	5.99%	0.141%
444	25.869	25.855	25.876	HH	34465	429734	2.46%	0.058%
445	25.888	25.876	25.927	HH	34444	1063881	6.10%	0.143%
446	26.070	25.927	26.273	HH	34811	7152449	41.02%	0.964%
447	26.285	26.273	26.295	HH	34301	466041	2.67%	0.063%
448	26.318	26.295	26.369	HH	34401	1511418	8.67%	0.204%
449	26.427	26.369	26.499	HH	34507	2682274	15.38%	0.362%
450	26.585	26.499	26.772	HH	35094	5666178	32.50%	0.764%
451	26.775	26.772	26.801	HH	34132	596309	3.42%	0.080%
452	26.815	26.801	26.837	HH	34142	739034	4.24%	0.100%

Sum of corrected areas: 741914762