

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040618\
Data File : FE026554.D
Signal(s) : FID1B.CH
Acq On : 06 Apr 2018 14:52
Sample : J2212-09
Misc :
ALS Vial : 10 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	2.775	2.755	2.803	BH	-145	-5959	-0.08%	-0.001%
2	2.848	2.803	2.882	PH	-9	-6234	-0.09%	-0.001%
3	2.899	2.882	2.936	PH	-104	-4828	-0.07%	-0.001%
4	2.976	2.936	2.988	PH	180	-752	-0.01%	-0.000%
5	2.998	2.988	3.058	HH	5242	54577	0.77%	0.011%
6	3.097	3.058	3.118	PH	683	11175	0.16%	0.002%
7	3.129	3.118	3.167	HH	600	7821	0.11%	0.002%
8	3.181	3.167	3.195	PH	321	3298	0.05%	0.001%
9	3.205	3.195	3.231	HH	348	5128	0.07%	0.001%
10	3.244	3.231	3.277	HH	222	4131	0.06%	0.001%
11	3.318	3.277	3.331	HH	619	9619	0.14%	0.002%
12	3.341	3.331	3.367	HH	346	6308	0.09%	0.001%
13	3.383	3.367	3.395	HH	452	5646	0.08%	0.001%
14	3.406	3.395	3.451	HH	694	14094	0.20%	0.003%
15	3.463	3.451	3.468	HH	296	2146	0.03%	0.000%
16	3.521	3.468	3.551	HH	1384	34814	0.49%	0.007%
17	3.564	3.551	3.578	HH	845	10109	0.14%	0.002%
18	3.592	3.578	3.633	HH	3030	42776	0.60%	0.009%
19	3.643	3.633	3.658	HH	1017	11190	0.16%	0.002%
20	3.668	3.658	3.689	HH	1122	14655	0.21%	0.003%
21	3.712	3.689	3.736	HH	731	18570	0.26%	0.004%
22	3.763	3.736	3.847	HH	5985	96368	1.36%	0.020%
23	3.855	3.847	3.861	HH	806	6658	0.09%	0.001%
24	3.882	3.861	3.912	HH	1171	26903	0.38%	0.006%
25	3.924	3.912	3.949	HH	889	16367	0.23%	0.003%
26	3.964	3.949	3.978	HH	823	12229	0.17%	0.003%
27	4.065	3.978	4.077	HH	1003	51623	0.73%	0.011%
28	4.088	4.077	4.115	HH	1036	20072	0.28%	0.004%
29	4.125	4.115	4.133	HH	941	9228	0.13%	0.002%
30	4.180	4.133	4.195	HH	1991	44099	0.62%	0.009%
31	4.209	4.195	4.243	HH	1471	35518	0.50%	0.007%
32	4.268	4.243	4.305	HH	1305	40967	0.58%	0.008%
33	4.321	4.305	4.332	HH	1102	17154	0.24%	0.004%
34	4.349	4.332	4.371	HH	1185	26748	0.38%	0.006%
35	4.405	4.371	4.441	HH	1480	52218	0.74%	0.011%
36	4.462	4.441	4.471	HH	1450	22817	0.32%	0.005%

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37	4.489	4.471	4.498	HH	1508	21831	0.31%	0.004%
38	4.536	4.498	4.578	HH	29340	315159	4.44%	0.065%
39	4.589	4.578	4.645	HH	2236	68445	0.96%	0.014%
40	4.658	4.645	4.701	HH	1701	53874	0.76%	0.011%
41	4.727	4.701	4.754	HH	3341	81034	1.14%	0.017%
42	4.765	4.754	4.838	HH	3372	113839	1.60%	0.023%
43	4.848	4.838	4.878	HH	1850	41372	0.58%	0.009%
44	4.972	4.878	5.005	HH	3588	151677	2.14%	0.031%
45	5.062	5.005	5.105	HH	2252	125268	1.77%	0.026%
46	5.123	5.105	5.141	HH	2340	46713	0.66%	0.010%
47	5.180	5.141	5.200	HH	5198	102219	1.44%	0.021%
48	5.217	5.200	5.260	HH	5232	113843	1.60%	0.023%
49	5.275	5.260	5.290	HH	2517	41944	0.59%	0.009%
50	5.332	5.290	5.351	HH	2780	91010	1.28%	0.019%
51	5.366	5.351	5.405	HH	2473	74130	1.04%	0.015%
52	5.417	5.405	5.428	HH	2298	30654	0.43%	0.006%
53	5.448	5.428	5.465	HH	2456	51799	0.73%	0.011%
54	5.471	5.465	5.495	HH	2479	41586	0.59%	0.009%
55	5.512	5.495	5.541	HH	6848	114913	1.62%	0.024%
56	5.579	5.541	5.626	HH	6306	164221	2.31%	0.034%
57	5.632	5.626	5.645	HH	2616	27944	0.39%	0.006%
58	5.660	5.645	5.709	HH	3969	113263	1.60%	0.023%
59	5.726	5.709	5.788	HH	2891	123426	1.74%	0.025%
60	5.805	5.788	5.821	HH	3206	55011	0.78%	0.011%
61	5.844	5.821	5.887	HH	3879	121785	1.72%	0.025%
62	5.927	5.887	5.941	HH	2784	87078	1.23%	0.018%
63	5.958	5.941	5.978	HH	2919	61331	0.86%	0.013%
64	5.999	5.978	6.011	HH	3149	56117	0.79%	0.012%
65	6.023	6.011	6.041	HH	3217	54994	0.78%	0.011%
66	6.049	6.041	6.065	HH	2957	40160	0.57%	0.008%
67	6.095	6.065	6.133	HH	3546	124006	1.75%	0.026%
68	6.163	6.133	6.197	HH	3023	109238	1.54%	0.022%
69	6.225	6.197	6.238	HH	3319	74570	1.05%	0.015%
70	6.252	6.238	6.271	HH	3066	59379	0.84%	0.012%
71	6.283	6.271	6.298	HH	3041	47013	0.66%	0.010%
72	6.318	6.298	6.341	HH	4631	97028	1.37%	0.020%
73	6.360	6.341	6.415	HH	4932	176295	2.49%	0.036%
74	6.451	6.415	6.504	HH	5105	201033	2.83%	0.041%
75	6.520	6.504	6.527	HH	3332	44691	0.63%	0.009%
76	6.554	6.527	6.575	HH	3955	104534	1.47%	0.022%
77	6.616	6.575	6.649	HH	14079	255811	3.61%	0.053%
78	6.712	6.649	6.728	HH	8432	222021	3.13%	0.046%
79	6.740	6.728	6.809	HH	5350	188822	2.66%	0.039%
80	6.825	6.809	6.841	HH	3669	68874	0.97%	0.014%
81	6.865	6.841	6.895	HH	4355	128502	1.81%	0.026%
82	6.903	6.895	6.939	HH	4182	101976	1.44%	0.021%
83	7.014	6.939	7.026	HH	4305	200651	2.83%	0.041%
84	7.035	7.026	7.081	HH	4137	130833	1.84%	0.027%
85	7.133	7.081	7.141	HH	4020	140480	1.98%	0.029%
86	7.163	7.141	7.181	HH	4160	93938	1.32%	0.019%
87	7.194	7.181	7.208	HH	3937	61881	0.87%	0.013%
88	7.215	7.208	7.221	HH	3910	29744	0.42%	0.006%
89	7.241	7.221	7.259	HH	4294	93847	1.32%	0.019%

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90	7.270	7.259	7.291	HH	4002	75892	1.07%	0.016%
91	7.318	7.291	7.335	HH	4494	106738	1.50%	0.022%
92	7.368	7.335	7.405	HH	5025	184047	2.59%	0.038%
93	7.421	7.405	7.438	HH	4886	92174	1.30%	0.019%
94	7.454	7.438	7.476	HH	4727	103470	1.46%	0.021%
95	7.489	7.476	7.549	HH	4597	191176	2.69%	0.039%
96	7.592	7.549	7.607	HH	5091	166461	2.35%	0.034%
97	7.626	7.607	7.648	HH	5552	124491	1.75%	0.026%
98	7.680	7.648	7.735	HH	20383	415821	5.86%	0.086%
99	7.749	7.735	7.761	HH	5213	76129	1.07%	0.016%
100	7.778	7.761	7.798	HH	4895	102181	1.44%	0.021%
101	7.821	7.798	7.859	HH	15038	264577	3.73%	0.054%
102	7.867	7.859	7.878	HH	4617	51439	0.73%	0.011%
103	7.899	7.878	7.911	HH	4926	94736	1.34%	0.020%
104	7.946	7.911	7.978	HH	5593	200920	2.83%	0.041%
105	8.002	7.978	8.033	HH	5415	166445	2.35%	0.034%
106	8.040	8.033	8.060	HH	4886	78319	1.10%	0.016%
107	8.087	8.060	8.137	HH	5227	227245	3.20%	0.047%
108	8.212	8.137	8.237	HH	5222	304394	4.29%	0.063%
109	8.249	8.237	8.258	HH	5169	64953	0.92%	0.013%
110	8.296	8.258	8.312	HH	5703	175412	2.47%	0.036%
111	8.353	8.312	8.370	HH	8386	230451	3.25%	0.047%
112	8.391	8.370	8.467	HH	18353	481078	6.78%	0.099%
113	8.480	8.467	8.501	HH	5937	119887	1.69%	0.025%
114	8.516	8.501	8.535	HH	6328	121426	1.71%	0.025%
115	8.573	8.535	8.625	HH	8102	364145	5.13%	0.075%
116	8.684	8.625	8.710	HH	8910	384843	5.42%	0.079%
117	8.725	8.710	8.763	HH	7079	209947	2.96%	0.043%
118	8.790	8.763	8.806	HH	15819	253652	3.58%	0.052%
119	8.823	8.806	8.835	HH	16063	215558	3.04%	0.044%
120	8.843	8.835	8.881	HH	12856	246807	3.48%	0.051%
121	8.903	8.881	8.928	HH	74318	782129	11.02%	0.161%
122	8.951	8.928	8.961	HH	9794	176582	2.49%	0.036%
123	8.986	8.961	9.022	HH	38635	611729	8.62%	0.126%
124	9.032	9.022	9.051	HH	8605	142085	2.00%	0.029%
125	9.070	9.051	9.105	HH	10200	259596	3.66%	0.053%
126	9.117	9.105	9.166	HH	7316	259468	3.66%	0.053%
127	9.281	9.166	9.299	HH	12059	654887	9.23%	0.135%
128	9.316	9.299	9.346	HH	9414	250225	3.53%	0.052%
129	9.366	9.346	9.392	HH	13669	282427	3.98%	0.058%
130	9.419	9.392	9.444	HH	9992	273007	3.85%	0.056%
131	9.461	9.444	9.490	HH	8940	231642	3.27%	0.048%
132	9.514	9.490	9.536	HH	10404	255654	3.60%	0.053%
133	9.555	9.536	9.571	HH	9859	189067	2.67%	0.039%
134	9.592	9.571	9.603	HH	9827	177600	2.50%	0.037%
135	9.619	9.603	9.632	HH	13150	198880	2.80%	0.041%
136	9.654	9.632	9.698	HH	36260	626226	8.83%	0.129%
137	9.727	9.698	9.760	HH	12257	376342	5.30%	0.078%
138	9.783	9.760	9.808	HH	11707	281968	3.97%	0.058%
139	9.840	9.808	9.861	HH	13316	346786	4.89%	0.071%
140	9.876	9.861	9.896	HH	11979	218451	3.08%	0.045%
141	9.937	9.896	9.970	HH	15861	493458	6.96%	0.102%

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142	9.984	9.970	10.005	HH	11376	215496	3.04%	0.044%
143	10.034	10.005	10.059	HH	17704	420741	5.93%	0.087%
144	10.074	10.059	10.084	HH	17718	229507	3.24%	0.047%
145	10.093	10.084	10.109	HH	16341	212642	3.00%	0.044%
146	10.119	10.109	10.138	HH	13443	213896	3.02%	0.044%
147	10.161	10.138	10.184	HH	15526	348334	4.91%	0.072%
148	10.196	10.184	10.203	HH	12380	135038	1.90%	0.028%
149	10.219	10.203	10.251	HH	19182	394948	5.57%	0.081%
150	10.288	10.251	10.318	HH	15893	472883	6.67%	0.097%
151	10.340	10.318	10.367	HH	14504	344714	4.86%	0.071%
152	10.392	10.367	10.413	HH	14175	344074	4.85%	0.071%
153	10.438	10.413	10.461	HH	55235	723250	10.19%	0.149%
154	10.519	10.461	10.551	HH	14592	664820	9.37%	0.137%
155	10.563	10.551	10.605	HH	12428	375205	5.29%	0.077%
156	10.623	10.605	10.633	HH	11379	190844	2.69%	0.039%
157	10.650	10.633	10.706	HH	12326	507055	7.15%	0.104%
158	10.724	10.706	10.751	HH	11737	307907	4.34%	0.063%
159	10.788	10.751	10.801	HH	15496	386361	5.45%	0.080%
160	10.835	10.801	10.861	HH	23331	609080	8.59%	0.125%
161	10.879	10.861	10.896	HH	15008	289217	4.08%	0.060%
162	10.922	10.896	10.942	HH	19320	416887	5.88%	0.086%
163	10.973	10.942	10.989	HH	16994	436438	6.15%	0.090%
164	11.003	10.989	11.037	HH	17027	404469	5.70%	0.083%
165	11.083	11.037	11.120	HH	18770	753492	10.62%	0.155%
166	11.138	11.120	11.157	HH	21058	385738	5.44%	0.079%
167	11.183	11.157	11.210	HH	50827	798361	11.25%	0.164%
168	11.256	11.210	11.275	HH	23877	703730	9.92%	0.145%
169	11.296	11.275	11.338	HH	18133	595191	8.39%	0.123%
170	11.358	11.338	11.394	HH	15062	480403	6.77%	0.099%
171	11.407	11.394	11.435	HH	14388	334947	4.72%	0.069%
172	11.497	11.435	11.541	HH	68824	1449986	20.44%	0.299%
173	11.573	11.541	11.621	HH	38218	977942	13.78%	0.201%
174	11.642	11.621	11.671	HH	16344	437878	6.17%	0.090%
175	11.696	11.671	11.721	HH	15802	427507	6.03%	0.088%
176	11.775	11.721	11.817	HH	17466	860603	12.13%	0.177%
177	11.891	11.817	11.911	HH	35140	1041010	14.67%	0.214%
178	11.921	11.911	11.950	HH	15081	345025	4.86%	0.071%
179	11.986	11.950	12.009	HH	21631	624323	8.80%	0.129%
180	12.025	12.009	12.067	HH	20127	566670	7.99%	0.117%
181	12.090	12.067	12.121	HH	17958	512734	7.23%	0.106%
182	12.153	12.121	12.170	HH	18475	483771	6.82%	0.100%
183	12.189	12.170	12.237	HH	17619	637986	8.99%	0.131%
184	12.254	12.237	12.271	HH	15834	315359	4.45%	0.065%
185	12.303	12.271	12.319	HH	37611	667752	9.41%	0.138%
186	12.335	12.319	12.363	HH	39751	634757	8.95%	0.131%
187	12.402	12.363	12.415	HH	26126	583822	8.23%	0.120%
188	12.427	12.415	12.439	HH	25109	325239	4.58%	0.067%
189	12.455	12.439	12.470	HH	32978	464406	6.55%	0.096%
190	12.487	12.470	12.529	HH	36304	786488	11.09%	0.162%
191	12.566	12.529	12.590	HH	24443	683589	9.64%	0.141%
192	12.617	12.590	12.645	HH	18249	549084	7.74%	0.113%
193	12.662	12.645	12.686	HH	22628	461050	6.50%	0.095%
194	12.704	12.686	12.746	HH	19050	604278	8.52%	0.124%

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195	12.772	12.746	12.793	HH	21547	502271	7.08%	0.103%
196	12.809	12.793	12.825	HH	17991	331178	4.67%	0.068%
197	12.842	12.825	12.864	HH	18353	399334	5.63%	0.082%
198	12.875	12.864	12.886	HH	16698	221991	3.13%	0.046%
199	12.934	12.886	12.972	HH	18600	898196	12.66%	0.185%
200	13.009	12.972	13.019	HH	18787	504164	7.11%	0.104%
201	13.051	13.019	13.075	HH	20492	617865	8.71%	0.127%
202	13.098	13.075	13.141	HH	27697	817181	11.52%	0.168%
203	13.167	13.141	13.190	HH	23076	578972	8.16%	0.119%
204	13.212	13.190	13.231	HH	44993	738431	10.41%	0.152%
205	13.247	13.231	13.265	HH	28185	502394	7.08%	0.103%
206	13.276	13.265	13.295	HH	24675	385775	5.44%	0.079%
207	13.337	13.295	13.388	HH	82023	1704275	24.02%	0.351%
208	13.427	13.388	13.448	HH	30357	738826	10.41%	0.152%
209	13.477	13.448	13.504	HH	32476	771582	10.88%	0.159%
210	13.531	13.504	13.551	HH	26616	613443	8.65%	0.126%
211	13.584	13.551	13.606	HH	24273	668492	9.42%	0.138%
212	13.645	13.606	13.679	HH	94278	1576068	22.22%	0.325%
213	13.694	13.679	13.708	HH	22415	358693	5.06%	0.074%
214	13.739	13.708	13.789	HH	36198	1140457	16.08%	0.235%
215	13.809	13.789	13.819	HH	21088	379779	5.35%	0.078%
216	13.830	13.819	13.875	HH	20687	650594	9.17%	0.134%
217	13.908	13.875	13.940	HH	24389	834758	11.77%	0.172%
218	13.962	13.940	14.000	HH	29022	808291	11.39%	0.166%
219	14.027	14.000	14.043	HH	27499	573885	8.09%	0.118%
220	14.060	14.043	14.078	HH	25989	499221	7.04%	0.103%
221	14.102	14.078	14.131	HH	29365	824417	11.62%	0.170%
222	14.152	14.131	14.173	HH	26050	564231	7.95%	0.116%
223	14.230	14.173	14.272	HH	39876	1547092	21.81%	0.319%
224	14.286	14.272	14.318	HH	21756	579603	8.17%	0.119%
225	14.345	14.318	14.364	HH	41921	825280	11.63%	0.170%
226	14.384	14.364	14.438	HH	43838	1258421	17.74%	0.259%
227	14.476	14.438	14.499	HH	66333	1321385	18.63%	0.272%
228	14.517	14.499	14.537	HH	40288	680320	9.59%	0.140%
229	14.558	14.537	14.580	HH	35260	690453	9.73%	0.142%
230	14.594	14.580	14.612	HH	22447	403360	5.69%	0.083%
231	14.625	14.612	14.651	HH	21885	505881	7.13%	0.104%
232	14.670	14.651	14.684	HH	21525	409026	5.77%	0.084%
233	14.717	14.684	14.744	HH	27849	842973	11.88%	0.174%
234	14.792	14.744	14.830	HH	74669	1738790	24.51%	0.358%
235	14.843	14.830	14.862	HH	24002	440735	6.21%	0.091%
236	14.872	14.862	14.887	HH	21808	324891	4.58%	0.067%
237	14.929	14.887	14.962	HH	41186	1363644	19.22%	0.281%
238	14.975	14.962	14.996	HH	33613	601851	8.48%	0.124%
239	15.010	14.996	15.017	HH	26454	320730	4.52%	0.066%
240	15.083	15.017	15.115	HH	66567	2065048	29.11%	0.425%
241	15.160	15.115	15.171	HH	31483	945223	13.32%	0.195%
242	15.184	15.171	15.201	HH	32473	509327	7.18%	0.105%
243	15.223	15.201	15.264	HH	39853	1196668	16.87%	0.246%
244	15.280	15.264	15.298	HH	30840	564650	7.96%	0.116%
245	15.325	15.298	15.359	HH	289457	3973669	56.01%	0.818%
246	15.389	15.359	15.462	HH	38933	1679708	23.68%	0.346%

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247	15.500	15.462	15.512	HH	32146	812873	11.46%	0.167%
248	15.537	15.512	15.557	HH	59904	1106656	15.60%	0.228%
249	15.578	15.557	15.603	HH	94307	1419130	20.00%	0.292%
250	15.625	15.603	15.650	HH	38284	828877	11.68%	0.171%
251	15.679	15.650	15.689	HH	34575	687205	9.69%	0.142%
252	15.699	15.689	15.734	HH	33385	843681	11.89%	0.174%
253	15.753	15.734	15.794	HH	28393	985365	13.89%	0.203%
254	15.839	15.794	15.874	HH	35765	1398251	19.71%	0.288%
255	15.913	15.874	15.931	HH	74346	1444814	20.37%	0.298%
256	15.981	15.931	16.040	HH	56143	3276586	46.19%	0.675%
257	16.052	16.040	16.071	HH	48522	865991	12.21%	0.178%
258	16.084	16.071	16.149	HH	44158	1804793	25.44%	0.372%
259	16.172	16.149	16.190	HH	52371	1029047	14.51%	0.212%
260	16.211	16.190	16.234	HH	70926	1310066	18.47%	0.270%
261	16.251	16.234	16.289	HH	44537	1158126	16.32%	0.239%
262	16.333	16.289	16.344	HH	34668	1068600	15.06%	0.220%
263	16.365	16.344	16.380	HH	48168	869969	12.26%	0.179%
264	16.387	16.380	16.408	HH	39665	600676	8.47%	0.124%
265	16.429	16.408	16.474	HH	39716	1294378	18.25%	0.267%
266	16.502	16.474	16.515	HH	31897	752589	10.61%	0.155%
267	16.530	16.515	16.541	HH	31509	482376	6.80%	0.099%
268	16.560	16.541	16.588	HH	33477	905774	12.77%	0.187%
269	16.601	16.588	16.611	HH	31794	419220	5.91%	0.086%
270	16.625	16.611	16.667	HH	33388	1073451	15.13%	0.221%
271	16.685	16.667	16.708	HH	31227	752346	10.60%	0.155%
272	16.725	16.708	16.781	HH	35074	1375069	19.38%	0.283%
273	16.820	16.781	16.838	HH	34861	1111866	15.67%	0.229%
274	16.851	16.838	16.870	HH	35302	633614	8.93%	0.131%
275	16.919	16.870	16.938	HH	36021	1385700	19.53%	0.285%
276	16.968	16.938	16.995	HH	43746	1267790	17.87%	0.261%
277	17.039	16.995	17.062	HH	44424	1612245	22.73%	0.332%
278	17.114	17.062	17.131	HH	73569	2045296	28.83%	0.421%
279	17.140	17.131	17.214	HH	53181	1996765	28.15%	0.411%
280	17.245	17.214	17.267	HH	45491	1228932	17.32%	0.253%
281	17.280	17.267	17.316	HH	36178	1050439	14.81%	0.216%
282	17.406	17.316	17.420	HH	42294	2296507	32.37%	0.473%
283	17.441	17.420	17.465	HH	65186	1309713	18.46%	0.270%
284	17.501	17.465	17.545	HH	74916	2265815	31.94%	0.467%
285	17.572	17.545	17.588	HH	84829	1513285	21.33%	0.312%
286	17.597	17.588	17.622	HH	57182	980236	13.82%	0.202%
287	17.640	17.622	17.661	HH	40375	933796	13.16%	0.192%
288	17.740	17.661	17.777	HH	44121	2839108	40.02%	0.585%
289	17.800	17.777	17.821	HH	42114	1085430	15.30%	0.224%
290	17.871	17.821	17.930	HH	46858	2853888	40.23%	0.588%
291	17.964	17.930	17.983	HH	60381	1524651	21.49%	0.314%
292	18.002	17.983	18.014	HH	53692	947825	13.36%	0.195%
293	18.025	18.014	18.066	HH	53210	1539624	21.70%	0.317%
294	18.087	18.066	18.105	HH	50692	1115060	15.72%	0.230%
295	18.114	18.105	18.132	HH	47926	751988	10.60%	0.155%
296	18.168	18.132	18.190	HH	51648	1658060	23.37%	0.342%
297	18.204	18.190	18.240	HH	48518	1421415	20.04%	0.293%
298	18.257	18.240	18.275	HH	46606	943463	13.30%	0.194%
299	18.292	18.275	18.320	HH	46402	1226183	17.28%	0.253%

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300	18.366	18.320	18.380	HH	48603	1657802	23.37%	0.341%
301	18.403	18.380	18.434	HH	55033	1645301	23.19%	0.339%
302	18.465	18.434	18.478	HH	50389	1306362	18.41%	0.269%
303	18.500	18.478	18.525	HH	62356	1534515	21.63%	0.316%
304	18.542	18.525	18.575	HH	51509	1517854	21.40%	0.313%
305	18.603	18.575	18.621	HH	52796	1407815	19.84%	0.290%
306	18.636	18.621	18.651	HH	54410	964833	13.60%	0.199%
307	18.667	18.651	18.685	HH	54598	1088581	15.34%	0.224%
308	18.698	18.685	18.713	HH	55168	911674	12.85%	0.188%
309	18.728	18.713	18.752	HH	54587	1211852	17.08%	0.250%
310	18.790	18.752	18.806	HH	70395	1938790	27.33%	0.399%
311	18.831	18.806	18.859	HH	82590	2281331	32.16%	0.470%
312	18.884	18.859	18.907	HH	86120	2072373	29.21%	0.427%
313	18.926	18.907	18.948	HH	67302	1633738	23.03%	0.336%
314	18.960	18.948	18.988	HH	65978	1496511	21.09%	0.308%
315	19.010	18.988	19.026	HH	65440	1439417	20.29%	0.296%
316	19.044	19.026	19.115	HH	68147	3213282	45.29%	0.662%
317	19.144	19.115	19.162	HH	80508	1891191	26.66%	0.390%
318	19.176	19.162	19.199	HH	67398	1372028	19.34%	0.283%
319	19.236	19.199	19.260	HH	90384	2549635	35.94%	0.525%
320	19.276	19.260	19.293	HH	66515	1281630	18.07%	0.264%
321	19.309	19.293	19.318	HH	63874	931018	13.12%	0.192%
322	19.345	19.318	19.369	HH	79150	2126401	29.97%	0.438%
323	19.391	19.369	19.424	HH	70754	2148179	30.28%	0.442%
324	19.457	19.424	19.503	HH	66504	3080184	43.42%	0.634%
325	19.521	19.503	19.548	HH	65477	1728887	24.37%	0.356%
326	19.572	19.548	19.595	HH	68692	1840411	25.94%	0.379%
327	19.607	19.595	19.617	HH	66203	874457	12.33%	0.180%
328	19.642	19.617	19.652	HH	77590	1522393	21.46%	0.314%
329	19.660	19.652	19.677	HH	77204	1133856	15.98%	0.234%
330	19.726	19.677	19.734	HH	80706	2558363	36.06%	0.527%
331	19.747	19.734	19.806	HH	83099	3413434	48.11%	0.703%
332	19.830	19.806	19.844	HH	79967	1736822	24.48%	0.358%
333	19.854	19.844	19.887	HH	81326	1970279	27.77%	0.406%
334	19.914	19.887	19.954	HH	76501	2904403	40.94%	0.598%
335	20.005	19.954	20.013	HH	75357	2526463	35.61%	0.520%
336	20.028	20.013	20.055	HH	77713	1834244	25.86%	0.378%
337	20.073	20.055	20.112	HH	71734	2441887	34.42%	0.503%
338	20.158	20.112	20.186	HH	94273	3579743	50.46%	0.737%
339	20.201	20.186	20.211	HH	73150	1066367	15.03%	0.220%
340	20.230	20.211	20.255	HH	74442	1927083	27.16%	0.397%
341	20.296	20.255	20.338	HH	85010	3949037	55.66%	0.813%
342	20.380	20.338	20.392	HH	81499	2578344	36.34%	0.531%
343	20.405	20.392	20.421	HH	82515	1396683	19.69%	0.288%
344	20.438	20.421	20.453	HH	83345	1548748	21.83%	0.319%
345	20.478	20.453	20.502	HH	96376	2597612	36.62%	0.535%
346	20.512	20.502	20.563	HH	81544	2820000	39.75%	0.581%
347	20.599	20.563	20.631	HH	76743	3091535	43.58%	0.637%
348	20.644	20.631	20.665	HH	75015	1494947	21.07%	0.308%
349	20.711	20.665	20.740	HH	83023	3604749	50.81%	0.742%
350	20.797	20.740	20.815	HH	80730	3449895	48.63%	0.711%
351	20.824	20.815	20.884	HH	76557	3097889	43.67%	0.638%

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352	20.937	20.884	20.967	HH	75551	3660431	51.60%	0.754%
353	20.988	20.967	21.014	HH	73723	2076986	29.28%	0.428%
354	21.035	21.014	21.067	HH	78954	2333389	32.89%	0.481%
355	21.088	21.067	21.106	HH	71625	1669468	23.53%	0.344%
356	21.112	21.106	21.138	HH	71250	1383785	19.51%	0.285%
357	21.177	21.138	21.203	HH	72718	2825443	39.83%	0.582%
358	21.231	21.203	21.242	HH	76269	1748182	24.64%	0.360%
359	21.257	21.242	21.338	HH	76905	4155975	58.58%	0.856%
360	21.367	21.338	21.398	HH	71738	2533767	35.72%	0.522%
361	21.412	21.398	21.451	HH	69925	2211426	31.17%	0.455%
362	21.477	21.451	21.508	HH	70413	2377824	33.52%	0.490%
363	21.532	21.508	21.548	HH	70126	1657090	23.36%	0.341%
364	21.555	21.548	21.569	HH	69850	873258	12.31%	0.180%
365	21.587	21.569	21.675	HH	69657	4335164	61.11%	0.893%
366	21.717	21.675	21.741	HH	71538	2770212	39.05%	0.571%
367	21.766	21.741	21.793	HH	69284	2126109	29.97%	0.438%
368	21.805	21.793	21.857	HH	68422	2612332	36.82%	0.538%
369	21.883	21.857	21.909	HH	67653	2077172	29.28%	0.428%
370	21.938	21.909	21.978	HH	68250	2795524	39.40%	0.576%
371	21.989	21.978	22.011	HH	66861	1338669	18.87%	0.276%
372	22.051	22.011	22.075	HH	67183	2548894	35.93%	0.525%
373	22.112	22.075	22.224	HH	67353	5899836	83.16%	1.215%
374	22.265	22.224	22.290	HH	68165	2613637	36.84%	0.538%
375	22.311	22.290	22.332	HH	66871	1664448	23.46%	0.343%
376	22.389	22.332	22.399	HH	67379	2695110	37.99%	0.555%
377	22.424	22.399	22.444	HH	67603	1792431	25.27%	0.369%
378	22.461	22.444	22.483	HH	67730	1585070	22.34%	0.326%
379	22.490	22.483	22.562	HH	66846	3143428	44.31%	0.647%
380	22.573	22.562	22.615	HH	64885	2002635	28.23%	0.412%
381	22.624	22.615	22.663	HH	62810	1823144	25.70%	0.376%
382	22.697	22.663	22.745	HH	63264	3051980	43.02%	0.629%
383	22.751	22.745	22.772	HH	62223	1015343	14.31%	0.209%
384	22.810	22.772	22.836	HH	64634	2435784	34.33%	0.502%
385	22.904	22.836	22.958	HH	68634	4783734	67.43%	0.985%
386	22.978	22.958	23.018	HH	65317	2340071	32.99%	0.482%
387	23.047	23.018	23.074	HH	65100	2157987	30.42%	0.444%
388	23.095	23.074	23.139	HH	64409	2464654	34.74%	0.508%
389	23.149	23.139	23.212	HH	62578	2704295	38.12%	0.557%
390	23.227	23.212	23.248	HH	60990	1337277	18.85%	0.275%
391	23.276	23.248	23.307	HH	61167	2152046	30.33%	0.443%
392	23.381	23.307	23.402	HH	61563	3467830	48.88%	0.714%
393	23.411	23.402	23.420	HH	61104	646226	9.11%	0.133%
394	23.442	23.420	23.455	HH	61565	1274673	17.97%	0.263%
395	23.461	23.455	23.531	HH	61582	2785999	39.27%	0.574%
396	23.546	23.531	23.555	HH	61370	891476	12.57%	0.184%
397	23.628	23.555	23.672	HH	65402	4446305	62.67%	0.916%
398	23.710	23.672	23.838	HH	64175	6168747	86.95%	1.271%
399	23.915	23.838	23.928	HH	60444	3220561	45.40%	0.663%
400	23.935	23.928	23.993	HH	60446	2328275	32.82%	0.480%
401	24.065	23.993	24.076	HH	60395	2974703	41.93%	0.613%
402	24.086	24.076	24.115	HH	60368	1400342	19.74%	0.288%
403	24.126	24.115	24.166	HH	59884	1820275	25.66%	0.375%
404	24.174	24.166	24.199	HH	59355	1199945	16.91%	0.247%

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405	24.218	24.199	24.254	HH	59084	1907082	26.88%	0.393%
406	24.286	24.254	24.305	HH	58619	1798863	25.36%	0.371%
407	24.392	24.305	24.416	HH	60065	3957917	55.79%	0.815%
408	24.468	24.416	24.543	HH	61600	4575515	64.50%	0.942%
409	24.557	24.543	24.628	HH	57729	2909723	41.01%	0.599%
410	24.651	24.628	24.668	HH	57133	1349543	19.02%	0.278%
411	24.708	24.668	24.719	HH	57557	1751972	24.70%	0.361%
412	24.744	24.719	24.757	HH	57637	1309372	18.46%	0.270%
413	24.780	24.757	24.805	HH	57676	1658682	23.38%	0.342%
414	24.811	24.805	24.819	HH	57488	489790	6.90%	0.101%
415	24.828	24.819	24.838	HH	57478	659375	9.29%	0.136%
416	24.846	24.838	24.855	HH	57492	571806	8.06%	0.118%
417	24.883	24.855	24.906	HH	57771	1764380	24.87%	0.363%
418	24.932	24.906	24.961	HH	58355	1935248	27.28%	0.399%
419	25.029	24.961	25.042	HH	59059	2821256	39.77%	0.581%
420	25.057	25.042	25.097	HH	59231	1968243	27.74%	0.405%
421	25.172	25.097	25.299	HH	59477	7094345	100.00%	1.461%
422	25.359	25.299	25.378	HH	57722	2717907	38.31%	0.560%
423	25.396	25.378	25.405	HH	57617	941051	13.26%	0.194%
424	25.410	25.405	25.420	HH	57601	514954	7.26%	0.106%
425	25.432	25.420	25.520	HH	57744	3397018	47.88%	0.700%
426	25.546	25.520	25.555	HH	56063	1158461	16.33%	0.239%
427	25.567	25.555	25.578	HH	56036	766490	10.80%	0.158%
428	25.607	25.578	25.621	HH	56358	1468820	20.70%	0.303%
429	25.657	25.621	25.675	HH	56786	1811312	25.53%	0.373%
430	25.690	25.675	25.715	HH	56741	1360626	19.18%	0.280%
431	25.727	25.715	25.754	HH	56763	1341994	18.92%	0.276%
432	25.765	25.754	25.778	HH	56629	800943	11.29%	0.165%
433	25.787	25.778	25.819	HH	56552	1371827	19.34%	0.283%
434	25.845	25.819	25.870	HH	56467	1748537	24.65%	0.360%
435	25.926	25.870	25.955	HH	57713	2888503	40.72%	0.595%
436	25.971	25.955	25.985	HH	57670	1035414	14.59%	0.213%
437	25.995	25.985	26.018	HH	57900	1155406	16.29%	0.238%
438	26.046	26.018	26.061	HH	58118	1502238	21.18%	0.309%
439	26.072	26.061	26.115	HH	57502	1827276	25.76%	0.376%
440	26.124	26.115	26.224	HH	57022	3678425	51.85%	0.758%
441	26.235	26.224	26.243	HH	54858	624474	8.80%	0.129%
442	26.265	26.243	26.318	HH	55228	2451005	34.55%	0.505%
443	26.337	26.318	26.363	HH	55041	1491716	21.03%	0.307%
444	26.375	26.363	26.411	HH	54608	1558724	21.97%	0.321%
445	26.422	26.411	26.429	HH	54054	579412	8.17%	0.119%
446	26.443	26.429	26.462	HH	54083	1055633	14.88%	0.217%
447	26.502	26.462	26.511	HH	54492	1600425	22.56%	0.330%
448	26.590	26.511	26.621	HH	56097	3660572	51.60%	0.754%
449	26.637	26.621	26.666	HH	55694	1477892	20.83%	0.304%
450	26.681	26.666	26.698	HH	55431	1069096	15.07%	0.220%
451	26.707	26.698	26.778	HH	55420	2635660	37.15%	0.543%
452	26.789	26.778	26.798	HH	53933	632436	8.91%	0.130%
453	26.850	26.798	26.878	HH	54342	2604448	36.71%	0.536%
					Sum of corrected areas:	485519117		