

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026771.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 17:21
Sample : J2616-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.810	2.755	2.868	BH	348	6425	0.01%	0.002%
2	2.881	2.868	2.915	HH	230	4612	0.01%	0.001%
3	2.926	2.915	2.935	HH	224	1975	0.00%	0.000%
4	2.962	2.935	2.973	HH	341	4378	0.01%	0.001%
5	2.989	2.973	3.057	HH	1633	29449	0.04%	0.007%
6	3.079	3.057	3.089	HH	538	7756	0.01%	0.002%
7	3.120	3.089	3.138	HH	513	10820	0.02%	0.003%
8	3.158	3.138	3.172	HH	423	6508	0.01%	0.002%
9	3.224	3.172	3.235	HH	482	14147	0.02%	0.003%
10	3.303	3.235	3.314	HH	589	19767	0.03%	0.005%
11	3.342	3.314	3.366	HH	661	15290	0.02%	0.004%
12	3.391	3.366	3.428	HH	718	19864	0.03%	0.005%
13	3.445	3.428	3.465	HH	790	13969	0.02%	0.003%
14	3.508	3.465	3.568	HH	1622	58713	0.08%	0.014%
15	3.575	3.568	3.611	HH	911	20704	0.03%	0.005%
16	3.651	3.611	3.686	HH	1159	40681	0.06%	0.010%
17	3.700	3.686	3.729	HH	992	21115	0.03%	0.005%
18	3.747	3.729	3.802	HH	3928	77060	0.11%	0.018%
19	3.810	3.802	3.835	HH	1294	22819	0.03%	0.005%
20	3.842	3.835	3.851	HH	1242	11184	0.02%	0.003%
21	3.865	3.851	3.891	HH	1379	27082	0.04%	0.006%
22	3.918	3.891	3.931	HH	1139	25361	0.04%	0.006%
23	3.978	3.931	4.099	HH	3050	166632	0.23%	0.040%
24	4.109	4.099	4.138	HH	1376	31171	0.04%	0.007%
25	4.163	4.138	4.174	HH	2176	34885	0.05%	0.008%
26	4.188	4.174	4.232	HH	2160	64907	0.09%	0.016%
27	4.259	4.232	4.325	HH	1858	87604	0.12%	0.021%
28	4.339	4.325	4.353	HH	1465	24577	0.03%	0.006%
29	4.365	4.353	4.420	HH	1623	59756	0.08%	0.014%
30	4.442	4.420	4.461	HH	1547	35904	0.05%	0.009%
31	4.468	4.461	4.484	HH	1537	20370	0.03%	0.005%
32	4.527	4.484	4.563	HH	25831	300998	0.42%	0.072%
33	4.571	4.563	4.628	HH	2442	84165	0.12%	0.020%
34	4.646	4.628	4.675	HH	2078	54521	0.08%	0.013%
35	4.687	4.675	4.698	HH	2065	27263	0.04%	0.007%
36	4.753	4.698	4.782	HH	2674	112168	0.16%	0.027%

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37	4.803	4.782	4.821	HH	2669	55471	0.08%	0.013%
38	4.831	4.821	4.858	HH	2355	51063	0.07%	0.012%
39	4.871	4.858	4.887	HH	2171	36709	0.05%	0.009%
40	4.955	4.887	5.011	HH	3038	175513	0.25%	0.042%
41	5.022	5.011	5.028	HH	2463	24717	0.03%	0.006%
42	5.055	5.028	5.091	HH	2658	95472	0.13%	0.023%
43	5.115	5.091	5.148	HH	2580	84028	0.12%	0.020%
44	5.214	5.148	5.229	HH	3079	132724	0.19%	0.032%
45	5.316	5.229	5.343	HH	3399	208560	0.29%	0.050%
46	5.357	5.343	5.378	HH	3088	62390	0.09%	0.015%
47	5.392	5.378	5.418	HH	3061	72414	0.10%	0.017%
48	5.427	5.418	5.534	HH	3076	203648	0.29%	0.049%
49	5.565	5.534	5.611	HH	3310	140352	0.20%	0.034%
50	5.643	5.611	5.693	HH	3842	154631	0.22%	0.037%
51	5.712	5.693	5.725	HH	3208	58709	0.08%	0.014%
52	5.729	5.725	5.738	HH	3196	24890	0.03%	0.006%
53	5.748	5.738	5.771	HH	3117	59422	0.08%	0.014%
54	5.799	5.771	5.807	HH	3118	66541	0.09%	0.016%
55	5.826	5.807	5.881	HH	4728	154293	0.22%	0.037%
56	5.889	5.881	5.898	HH	3166	32374	0.05%	0.008%
57	5.913	5.898	5.931	HH	3206	62859	0.09%	0.015%
58	5.954	5.931	5.983	HH	3263	99150	0.14%	0.024%
59	6.004	5.983	6.092	HH	3623	215738	0.30%	0.052%
60	6.146	6.092	6.185	HH	3470	187382	0.26%	0.045%
61	6.194	6.185	6.210	HH	3450	51315	0.07%	0.012%
62	6.225	6.210	6.249	HH	3539	81043	0.11%	0.019%
63	6.272	6.249	6.281	HH	3666	68552	0.10%	0.016%
64	6.332	6.281	6.342	HH	4271	142713	0.20%	0.034%
65	6.353	6.342	6.400	HH	4291	140411	0.20%	0.034%
66	6.425	6.400	6.461	HH	4072	144635	0.20%	0.035%
67	6.484	6.461	6.524	HH	4011	145977	0.20%	0.035%
68	6.541	6.524	6.575	HH	4122	120897	0.17%	0.029%
69	6.598	6.575	6.638	HH	4638	156675	0.22%	0.038%
70	6.694	6.638	6.715	HH	5969	210665	0.30%	0.051%
71	6.724	6.715	6.751	HH	4497	92947	0.13%	0.022%
72	6.764	6.751	6.799	HH	4173	119383	0.17%	0.029%
73	6.810	6.799	6.824	HH	4179	61624	0.09%	0.015%
74	6.846	6.824	6.878	HH	5461	149560	0.21%	0.036%
75	6.891	6.878	6.906	HH	4567	74304	0.10%	0.018%
76	6.914	6.906	6.931	HH	4390	64909	0.09%	0.016%
77	6.939	6.931	6.958	HH	4327	68562	0.10%	0.016%
78	6.998	6.958	7.029	HH	4644	187721	0.26%	0.045%
79	7.037	7.029	7.058	HH	4611	78148	0.11%	0.019%
80	7.075	7.058	7.095	HH	4378	94762	0.13%	0.023%
81	7.104	7.095	7.126	HH	4468	83879	0.12%	0.020%
82	7.140	7.126	7.161	HH	4520	92613	0.13%	0.022%
83	7.222	7.161	7.245	HH	4686	224123	0.31%	0.054%
84	7.297	7.245	7.326	HH	5006	226764	0.32%	0.054%
85	7.354	7.326	7.378	HH	4850	146034	0.20%	0.035%
86	7.386	7.378	7.421	HH	4756	122547	0.17%	0.029%
87	7.439	7.421	7.457	HH	4891	100893	0.14%	0.024%
88	7.500	7.457	7.528	HH	4912	202373	0.28%	0.049%
89	7.562	7.528	7.586	HH	4934	167414	0.23%	0.040%

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90	7.666	7.586	7.708	HH	6536	381442	0.53%	0.091%
91	7.730	7.708	7.768	HH	5482	185717	0.26%	0.045%
92	7.778	7.768	7.788	HH	5183	60997	0.09%	0.015%
93	7.805	7.788	7.861	HH	5838	228895	0.32%	0.055%
94	7.926	7.861	7.951	HH	5539	284894	0.40%	0.068%
95	7.994	7.951	8.026	HH	5399	236394	0.33%	0.057%
96	8.058	8.026	8.099	HH	5699	237092	0.33%	0.057%
97	8.108	8.099	8.141	HH	5486	136155	0.19%	0.033%
98	8.162	8.141	8.198	HH	5592	186193	0.26%	0.045%
99	8.217	8.198	8.251	HH	5586	174541	0.24%	0.042%
100	8.273	8.251	8.290	HH	6038	135385	0.19%	0.032%
101	8.334	8.290	8.368	HH	6755	285274	0.40%	0.068%
102	8.409	8.368	8.448	HH	7121	311151	0.44%	0.075%
103	8.464	8.448	8.486	HH	6407	140801	0.20%	0.034%
104	8.497	8.486	8.524	HH	6189	138038	0.19%	0.033%
105	8.552	8.524	8.575	HH	6398	190144	0.27%	0.046%
106	8.582	8.575	8.614	HH	6363	146742	0.21%	0.035%
107	8.629	8.614	8.655	HH	6454	154057	0.22%	0.037%
108	8.666	8.655	8.682	HH	6444	104828	0.15%	0.025%
109	8.705	8.682	8.728	HH	7057	181632	0.25%	0.044%
110	8.744	8.728	8.755	HH	6421	102879	0.14%	0.025%
111	8.777	8.755	8.788	HH	7666	141281	0.20%	0.034%
112	8.805	8.788	8.844	HH	10354	252388	0.35%	0.061%
113	8.885	8.844	8.942	HH	89265	1187894	1.67%	0.285%
114	8.965	8.942	8.989	HH	7845	205693	0.29%	0.049%
115	9.002	8.989	9.031	HH	7001	175549	0.25%	0.042%
116	9.050	9.031	9.075	HH	7001	179593	0.25%	0.043%
117	9.107	9.075	9.141	HH	7073	272815	0.38%	0.065%
118	9.198	9.141	9.212	HH	8028	306606	0.43%	0.074%
119	9.256	9.212	9.278	HH	8332	308931	0.43%	0.074%
120	9.299	9.278	9.327	HH	8132	223352	0.31%	0.054%
121	9.347	9.327	9.375	HH	11106	251607	0.35%	0.060%
122	9.401	9.375	9.419	HH	8660	206847	0.29%	0.050%
123	9.440	9.419	9.452	HH	7735	149175	0.21%	0.036%
124	9.498	9.452	9.515	HH	8241	294655	0.41%	0.071%
125	9.552	9.515	9.567	HH	8442	253390	0.36%	0.061%
126	9.578	9.567	9.585	HH	8159	90099	0.13%	0.022%
127	9.595	9.585	9.607	HH	8180	105852	0.15%	0.025%
128	9.634	9.607	9.669	HH	26127	471794	0.66%	0.113%
129	9.686	9.669	9.705	HH	8378	172081	0.24%	0.041%
130	9.721	9.705	9.744	HH	8622	196824	0.28%	0.047%
131	9.758	9.744	9.786	HH	8220	202358	0.28%	0.049%
132	9.819	9.786	9.850	HH	8468	313676	0.44%	0.075%
133	9.874	9.850	9.887	HH	8405	181163	0.25%	0.043%
134	9.901	9.887	9.924	HH	8446	186143	0.26%	0.045%
135	9.939	9.924	9.955	HH	8560	155002	0.22%	0.037%
136	9.967	9.955	9.978	HH	8426	117353	0.16%	0.028%
137	10.028	9.978	10.043	HH	11329	382210	0.54%	0.092%
138	10.056	10.043	10.069	HH	10894	162527	0.23%	0.039%
139	10.099	10.069	10.121	HH	10780	308739	0.43%	0.074%
140	10.144	10.121	10.168	HH	12019	286302	0.40%	0.069%
141	10.177	10.168	10.185	HH	9910	100860	0.14%	0.024%

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142	10.199	10.185	10.226	HH	11216	239952	0.34%	0.058%
143	10.270	10.226	10.293	HH	15227	428399	0.60%	0.103%
144	10.300	10.293	10.314	HH	9565	119339	0.17%	0.029%
145	10.338	10.314	10.348	HH	10071	199564	0.28%	0.048%
146	10.362	10.348	10.390	HH	10538	255721	0.36%	0.061%
147	10.419	10.390	10.445	HH	34676	564540	0.79%	0.135%
148	10.494	10.445	10.508	HH	10831	397921	0.56%	0.095%
149	10.521	10.508	10.535	HH	11071	172527	0.24%	0.041%
150	10.544	10.535	10.581	HH	10651	279271	0.39%	0.067%
151	10.602	10.581	10.617	HH	10384	222338	0.31%	0.053%
152	10.632	10.617	10.667	HH	10373	299881	0.42%	0.072%
153	10.698	10.667	10.738	HH	10489	436247	0.61%	0.105%
154	10.768	10.738	10.781	HH	12857	295176	0.41%	0.071%
155	10.815	10.781	10.840	HH	17176	462753	0.65%	0.111%
156	10.860	10.840	10.878	HH	12469	266605	0.37%	0.064%
157	10.902	10.878	10.938	HH	13529	419979	0.59%	0.101%
158	10.957	10.938	11.038	HH	13534	691164	0.97%	0.166%
159	11.066	11.038	11.105	HH	13159	489129	0.69%	0.117%
160	11.122	11.105	11.140	HH	14520	275818	0.39%	0.066%
161	11.163	11.140	11.206	HH	34749	691820	0.97%	0.166%
162	11.238	11.206	11.261	HH	17921	468606	0.66%	0.112%
163	11.288	11.261	11.314	HH	13441	399569	0.56%	0.096%
164	11.333	11.314	11.359	HH	14264	344550	0.48%	0.083%
165	11.379	11.359	11.406	HH	12047	335084	0.47%	0.080%
166	11.426	11.406	11.449	HH	12199	311785	0.44%	0.075%
167	11.480	11.449	11.498	HH	15094	387152	0.54%	0.093%
168	11.507	11.498	11.527	HH	13685	226554	0.32%	0.054%
169	11.559	11.527	11.600	HH	13799	578434	0.81%	0.139%
170	11.621	11.600	11.654	HH	13916	413742	0.58%	0.099%
171	11.677	11.654	11.708	HH	14225	405798	0.57%	0.097%
172	11.735	11.708	11.748	HH	12311	290280	0.41%	0.070%
173	11.760	11.748	11.792	HH	12436	326322	0.46%	0.078%
174	11.807	11.792	11.821	HH	12319	213881	0.30%	0.051%
175	11.871	11.821	11.895	HH	27417	702800	0.99%	0.168%
176	11.918	11.895	11.935	HH	13148	303613	0.43%	0.073%
177	11.966	11.935	11.988	HH	16328	452485	0.63%	0.108%
178	11.999	11.988	12.016	HH	12748	212246	0.30%	0.051%
179	12.037	12.016	12.058	HH	13003	320834	0.45%	0.077%
180	12.072	12.058	12.104	HH	13809	354138	0.50%	0.085%
181	12.122	12.104	12.135	HH	13066	237877	0.33%	0.057%
182	12.169	12.135	12.191	HH	13754	451798	0.63%	0.108%
183	12.200	12.191	12.213	HH	13397	168965	0.24%	0.041%
184	12.229	12.213	12.246	HH	14570	276173	0.39%	0.066%
185	12.273	12.246	12.294	HH	14336	395588	0.55%	0.095%
186	12.311	12.294	12.340	HH	14440	378332	0.53%	0.091%
187	12.359	12.340	12.374	HH	13844	277873	0.39%	0.067%
188	12.437	12.374	12.458	HH	14056	679108	0.95%	0.163%
189	12.471	12.458	12.490	HH	13739	258380	0.36%	0.062%
190	12.545	12.490	12.579	HH	25077	857240	1.20%	0.206%
191	12.599	12.579	12.622	HH	16938	393444	0.55%	0.094%
192	12.652	12.622	12.673	HH	16026	451940	0.63%	0.108%
193	12.689	12.673	12.712	HH	14532	337276	0.47%	0.081%
194	12.720	12.712	12.730	HH	14076	152726	0.21%	0.037%

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195	12.790	12.730	12.868	HH	22889	1349717	1.89%	0.324%
196	12.893	12.868	12.904	HH	16765	351757	0.49%	0.084%
197	12.915	12.904	12.951	HH	17036	458234	0.64%	0.110%
198	12.966	12.951	13.002	HH	16265	490542	0.69%	0.118%
199	13.015	13.002	13.038	HH	16200	337509	0.47%	0.081%
200	13.093	13.038	13.135	HH	16448	937870	1.32%	0.225%
201	13.191	13.135	13.231	HH	23090	1025254	1.44%	0.246%
202	13.254	13.231	13.271	HH	16840	396694	0.56%	0.095%
203	13.316	13.271	13.359	HH	22279	931714	1.31%	0.223%
204	13.389	13.359	13.405	HH	17030	452268	0.63%	0.108%
205	13.453	13.405	13.479	HH	17871	761830	1.07%	0.183%
206	13.487	13.479	13.501	HH	17036	225208	0.32%	0.054%
207	13.516	13.501	13.531	HH	17349	305620	0.43%	0.073%
208	13.562	13.531	13.581	HH	18562	534466	0.75%	0.128%
209	13.624	13.581	13.667	HH	22575	976033	1.37%	0.234%
210	13.677	13.667	13.688	HH	18008	228261	0.32%	0.055%
211	13.719	13.688	13.736	HH	20188	542381	0.76%	0.130%
212	13.750	13.736	13.786	HH	18750	549418	0.77%	0.132%
213	13.807	13.786	13.841	HH	20354	629414	0.88%	0.151%
214	13.863	13.841	13.883	HH	19092	464770	0.65%	0.111%
215	13.924	13.883	13.977	HH	19547	1070663	1.50%	0.257%
216	14.010	13.977	14.021	HH	21705	532104	0.75%	0.128%
217	14.032	14.021	14.061	HH	21653	489401	0.69%	0.117%
218	14.075	14.061	14.127	HH	19351	742805	1.04%	0.178%
219	14.156	14.127	14.170	HH	19369	490476	0.69%	0.118%
220	14.210	14.170	14.235	HH	21128	778230	1.09%	0.187%
221	14.260	14.235	14.285	HH	21907	623696	0.87%	0.150%
222	14.316	14.285	14.329	HH	20401	517599	0.73%	0.124%
223	14.349	14.329	14.377	HH	21449	588454	0.83%	0.141%
224	14.397	14.377	14.415	HH	24370	499956	0.70%	0.120%
225	14.427	14.415	14.445	HH	20430	355939	0.50%	0.085%
226	14.451	14.445	14.474	HH	20065	355422	0.50%	0.085%
227	14.497	14.474	14.518	HH	22141	546387	0.77%	0.131%
228	14.537	14.518	14.584	HH	20298	781762	1.10%	0.187%
229	14.617	14.584	14.628	HH	20846	542995	0.76%	0.130%
230	14.638	14.628	14.660	HH	20807	400518	0.56%	0.096%
231	14.694	14.660	14.705	HH	20671	544911	0.76%	0.131%
232	14.762	14.705	14.783	HH	21478	987568	1.38%	0.237%
233	14.807	14.783	14.825	HH	21331	525565	0.74%	0.126%
234	14.840	14.825	14.864	HH	21147	493984	0.69%	0.118%
235	14.899	14.864	14.938	HH	103988	1777845	2.49%	0.426%
236	14.961	14.938	14.977	HH	25050	542573	0.76%	0.130%
237	15.001	14.977	15.016	HH	23575	534363	0.75%	0.128%
238	15.035	15.016	15.051	HH	25609	506089	0.71%	0.121%
239	15.076	15.051	15.108	HH	25905	830631	1.16%	0.199%
240	15.135	15.108	15.154	HH	23590	642287	0.90%	0.154%
241	15.196	15.154	15.241	HH	25338	1219418	1.71%	0.292%
242	15.304	15.241	15.338	HH	293582	4372583	6.13%	1.048%
243	15.364	15.338	15.381	HH	23482	604691	0.85%	0.145%
244	15.405	15.381	15.432	HH	23764	702621	0.99%	0.168%
245	15.521	15.432	15.540	HH	30644	1701362	2.39%	0.408%
246	15.556	15.540	15.576	HH	33785	630765	0.88%	0.151%

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247	15.593	15.576	15.636	HH	27235	933088	1.31%	0.224%
248	15.698	15.636	15.715	HH	25968	1199886	1.68%	0.288%
249	15.727	15.715	15.745	HH	25572	460484	0.65%	0.110%
250	15.761	15.745	15.774	HH	25218	428000	0.60%	0.103%
251	15.785	15.774	15.796	HH	25082	327350	0.46%	0.078%
252	15.830	15.796	15.857	HH	53540	1236400	1.73%	0.296%
253	15.873	15.857	15.908	HH	26116	783519	1.10%	0.188%
254	15.959	15.908	15.978	HH	26615	1088881	1.53%	0.261%
255	16.123	15.978	16.141	HH	2950651	71317433	100.00%	17.098%
256	16.155	16.141	16.198	HH	65408	1661648	2.33%	0.398%
257	16.207	16.198	16.279	HH	39398	1688668	2.37%	0.405%
258	16.288	16.279	16.328	HH	31388	900708	1.26%	0.216%
259	16.363	16.328	16.390	HH	31664	1143550	1.60%	0.274%
260	16.405	16.390	16.429	HH	30194	702346	0.98%	0.168%
261	16.457	16.429	16.469	HH	30363	724357	1.02%	0.174%
262	16.492	16.469	16.516	HH	31552	871795	1.22%	0.209%
263	16.534	16.516	16.578	HH	34212	1176362	1.65%	0.282%
264	16.603	16.578	16.628	HH	33822	959040	1.34%	0.230%
265	16.664	16.628	16.685	HH	32377	1078807	1.51%	0.259%
266	16.737	16.685	16.757	HH	32939	1402122	1.97%	0.336%
267	16.784	16.757	16.793	HH	33520	706948	0.99%	0.169%
268	16.806	16.793	16.829	HH	33802	706515	0.99%	0.169%
269	16.856	16.829	16.868	HH	33315	768177	1.08%	0.184%
270	16.896	16.868	16.915	HH	36079	964209	1.35%	0.231%
271	16.936	16.915	16.951	HH	36143	745704	1.05%	0.179%
272	16.985	16.951	17.002	HH	37870	1085835	1.52%	0.260%
273	17.020	17.002	17.053	HH	39738	1104935	1.55%	0.265%
274	17.059	17.053	17.064	HH	34970	231443	0.32%	0.055%
275	17.095	17.064	17.112	HH	42806	1117672	1.57%	0.268%
276	17.145	17.112	17.179	HH	41023	1561203	2.19%	0.374%
277	17.198	17.179	17.209	HH	39368	707633	0.99%	0.170%
278	17.226	17.209	17.247	HH	39880	901868	1.26%	0.216%
279	17.265	17.247	17.284	HH	39083	837884	1.17%	0.201%
280	17.295	17.284	17.325	HH	38699	935688	1.31%	0.224%
281	17.338	17.325	17.353	HH	38180	645700	0.91%	0.155%
282	17.367	17.353	17.382	HH	38504	662462	0.93%	0.159%
283	17.424	17.382	17.445	HH	41663	1461638	2.05%	0.350%
284	17.482	17.445	17.519	HH	51810	1872396	2.63%	0.449%
285	17.549	17.519	17.558	HH	44025	932729	1.31%	0.224%
286	17.572	17.558	17.595	HH	46985	963751	1.35%	0.231%
287	17.613	17.595	17.642	HH	39549	1102877	1.55%	0.264%
288	17.653	17.642	17.698	HH	39404	1335820	1.87%	0.320%
289	17.721	17.698	17.750	HH	40877	1239730	1.74%	0.297%
290	17.794	17.750	17.804	HH	41528	1344499	1.89%	0.322%
291	17.821	17.804	17.845	HH	44058	1013159	1.42%	0.243%
292	17.873	17.845	17.921	HH	44469	1942881	2.72%	0.466%
293	17.942	17.921	17.964	HH	56620	1187423	1.66%	0.285%
294	17.995	17.964	18.013	HH	44158	1242822	1.74%	0.298%
295	18.033	18.013	18.054	HH	45932	1072027	1.50%	0.257%
296	18.071	18.054	18.090	HH	43276	931293	1.31%	0.223%
297	18.136	18.090	18.172	HH	45436	2152558	3.02%	0.516%
298	18.178	18.172	18.198	HH	43567	672778	0.94%	0.161%
299	18.218	18.198	18.258	HH	43249	1526289	2.14%	0.366%

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300	18.274	18.258	18.297	HH	44103	1011318	1.42%	0.242%
301	18.344	18.297	18.365	HH	46740	1780879	2.50%	0.427%
302	18.381	18.365	18.405	HH	51111	1118912	1.57%	0.268%
303	18.425	18.405	18.451	HH	44462	1231418	1.73%	0.295%
304	18.477	18.451	18.496	HH	52802	1264535	1.77%	0.303%
305	18.511	18.496	18.545	HH	46566	1302165	1.83%	0.312%
306	18.611	18.545	18.628	HH	55818	2346587	3.29%	0.563%
307	18.639	18.628	18.655	HH	50211	784915	1.10%	0.188%
308	18.673	18.655	18.698	HH	53818	1250988	1.75%	0.300%
309	18.708	18.698	18.725	HH	44477	719795	1.01%	0.173%
310	18.768	18.725	18.785	HH	52649	1726102	2.42%	0.414%
311	18.807	18.785	18.840	HH	59606	1695340	2.38%	0.406%
312	18.865	18.840	18.876	HH	48515	995010	1.40%	0.239%
313	18.941	18.876	18.957	HH	56092	2587266	3.63%	0.620%
314	18.982	18.957	19.055	HH	67290	3247207	4.55%	0.778%
315	19.061	19.055	19.088	HH	50602	996929	1.40%	0.239%
316	19.150	19.088	19.178	HH	58432	2779019	3.90%	0.666%
317	19.215	19.178	19.270	HH	59795	2725588	3.82%	0.653%
318	19.323	19.270	19.352	HH	55527	2337870	3.28%	0.560%
319	19.371	19.352	19.380	HH	45944	791217	1.11%	0.190%
320	19.404	19.380	19.419	HH	51346	1127423	1.58%	0.270%
321	19.451	19.419	19.484	HH	50861	1888749	2.65%	0.453%
322	19.500	19.484	19.525	HH	46694	1150769	1.61%	0.276%
323	19.542	19.525	19.563	HH	47504	1058308	1.48%	0.254%
324	19.583	19.563	19.597	HH	48415	955605	1.34%	0.229%
325	19.618	19.597	19.682	HH	56895	2564982	3.60%	0.615%
326	19.734	19.682	19.754	HH	53160	2143793	3.01%	0.514%
327	19.831	19.754	19.958	HH	58622	6475921	9.08%	1.553%
328	20.004	19.958	20.076	HH	55082	3535218	4.96%	0.848%
329	20.134	20.076	20.161	HH	57821	2598306	3.64%	0.623%
330	20.176	20.161	20.188	HH	47988	763655	1.07%	0.183%
331	20.204	20.188	20.220	HH	48904	924653	1.30%	0.222%
332	20.248	20.220	20.305	HH	51682	2538729	3.56%	0.609%
333	20.318	20.305	20.335	HH	49862	894465	1.25%	0.214%
334	20.379	20.335	20.398	HH	55217	1960584	2.75%	0.470%
335	20.415	20.398	20.430	HH	52299	986011	1.38%	0.236%
336	20.455	20.430	20.479	HH	56530	1535530	2.15%	0.368%
337	20.508	20.479	20.542	HH	49227	1835597	2.57%	0.440%
338	20.552	20.542	20.585	HH	48615	1238945	1.74%	0.297%
339	20.631	20.585	20.642	HH	48988	1660895	2.33%	0.398%
340	20.692	20.642	20.745	HH	54291	3091644	4.34%	0.741%
341	20.768	20.745	20.870	HH	53851	3662720	5.14%	0.878%
342	20.901	20.870	20.954	HH	47685	2362665	3.31%	0.566%
343	21.004	20.954	21.062	HH	46826	2970129	4.16%	0.712%
344	21.080	21.062	21.115	HH	45580	1448837	2.03%	0.347%
345	21.131	21.115	21.164	HH	45248	1336210	1.87%	0.320%
346	21.197	21.164	21.296	HH	49862	3627187	5.09%	0.870%
347	21.305	21.296	21.324	HH	44504	757984	1.06%	0.182%
348	21.337	21.324	21.363	HH	44514	1024676	1.44%	0.246%
349	21.371	21.363	21.415	HH	44438	1375580	1.93%	0.330%
350	21.431	21.415	21.473	HH	44186	1547617	2.17%	0.371%
351	21.493	21.473	21.505	HH	43893	838789	1.18%	0.201%

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352	21.517	21.505	21.603	HH	43910	2566745	3.60%	0.615%
353	21.616	21.603	21.628	HH	43613	641016	0.90%	0.154%
354	21.676	21.628	21.738	HH	47849	2921602	4.10%	0.700%
355	21.759	21.738	21.795	HH	42454	1436265	2.01%	0.344%
356	21.832	21.795	21.869	HH	42261	1876733	2.63%	0.450%
357	21.887	21.869	21.915	HH	42261	1155539	1.62%	0.277%
358	21.945	21.915	21.991	HH	42192	1925714	2.70%	0.462%
359	22.073	21.991	22.098	HH	42412	2687511	3.77%	0.644%
360	22.114	22.098	22.134	HH	41835	893016	1.25%	0.214%
361	22.158	22.134	22.181	HH	42126	1205039	1.69%	0.289%
362	22.222	22.181	22.279	HH	45843	2516391	3.53%	0.603%
363	22.292	22.279	22.350	HH	41066	1753569	2.46%	0.420%
364	22.406	22.350	22.488	HH	41053	3365045	4.72%	0.807%
365	22.533	22.488	22.565	HH	40854	1868468	2.62%	0.448%
366	22.579	22.565	22.678	HH	40642	2752472	3.86%	0.660%
367	22.698	22.678	22.751	HH	40147	1750044	2.45%	0.420%
368	22.847	22.751	22.933	HH	43667	4446441	6.23%	1.066%
369	22.937	22.933	22.975	HH	39839	992876	1.39%	0.238%
370	22.980	22.975	23.008	HH	39641	791478	1.11%	0.190%
371	23.015	23.008	23.023	HH	39604	362373	0.51%	0.087%
372	23.054	23.023	23.138	HH	39914	2727456	3.82%	0.654%
373	23.155	23.138	23.178	HH	39631	954643	1.34%	0.229%
374	23.215	23.178	23.236	HH	39881	1379884	1.93%	0.331%
375	23.246	23.236	23.327	HH	40014	2140807	3.00%	0.513%
376	23.344	23.327	23.371	HH	38833	1038316	1.46%	0.249%
377	23.381	23.371	23.401	HH	38725	697188	0.98%	0.167%
378	23.416	23.401	23.438	HH	38629	848746	1.19%	0.203%
379	23.463	23.438	23.482	HH	38670	1010771	1.42%	0.242%
380	23.488	23.482	23.495	HH	38652	312118	0.44%	0.075%
381	23.565	23.495	23.625	HH	41768	3083317	4.32%	0.739%
382	23.664	23.625	23.676	HH	38552	1184921	1.66%	0.284%
383	23.718	23.676	23.727	HH	38685	1188524	1.67%	0.285%
384	23.736	23.727	23.751	HH	38673	554648	0.78%	0.133%
385	23.771	23.751	23.781	HH	38887	698500	0.98%	0.167%
386	23.817	23.781	23.934	HH	38959	3524150	4.94%	0.845%
387	23.972	23.934	24.025	HH	38389	2084583	2.92%	0.500%
388	24.034	24.025	24.048	HH	37861	529174	0.74%	0.127%
389	24.071	24.048	24.119	HH	37857	1613156	2.26%	0.387%
390	24.140	24.119	24.177	HH	37726	1305055	1.83%	0.313%
391	24.189	24.177	24.238	HH	37799	1382646	1.94%	0.331%
392	24.242	24.238	24.255	HH	37843	377256	0.53%	0.090%
393	24.285	24.255	24.328	HH	37891	1662339	2.33%	0.399%
394	24.403	24.328	24.535	HH	40954	4796225	6.73%	1.150%
395	24.545	24.535	24.600	HH	37699	1462692	2.05%	0.351%
396	24.609	24.600	24.615	HH	37518	340534	0.48%	0.082%
397	24.642	24.615	24.661	HH	37590	1037539	1.45%	0.249%
398	24.681	24.661	24.690	HH	37586	667873	0.94%	0.160%
399	24.700	24.690	24.744	HH	37592	1207883	1.69%	0.290%
400	24.768	24.744	24.778	HH	37493	750587	1.05%	0.180%
401	24.787	24.778	24.818	HH	37449	901469	1.26%	0.216%
402	24.828	24.818	24.835	HH	37457	379988	0.53%	0.091%
403	24.846	24.835	24.857	HH	37536	498358	0.70%	0.119%
404	24.894	24.857	24.961	HH	37658	2341718	3.28%	0.561%

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405	24.972	24.961	25.008	HH	37253	1041238	1.46%	0.250%
406	25.038	25.008	25.048	HH	37411	895083	1.26%	0.215%
407	25.057	25.048	25.071	HH	37417	522368	0.73%	0.125%
408	25.084	25.071	25.109	HH	37374	839204	1.18%	0.201%
409	25.117	25.109	25.168	HH	37142	1312487	1.84%	0.315%
410	25.177	25.168	25.188	HH	36978	442855	0.62%	0.106%
411	25.203	25.188	25.211	HH	36943	516240	0.72%	0.124%
412	25.218	25.211	25.231	HH	36913	441986	0.62%	0.106%
413	25.238	25.231	25.281	HH	36859	1100233	1.54%	0.264%
414	25.292	25.281	25.305	HH	36722	515374	0.72%	0.124%
415	25.369	25.305	25.445	HH	38737	3155340	4.42%	0.756%
416	25.455	25.445	25.536	HH	36664	1986133	2.78%	0.476%
417	25.565	25.536	25.580	HH	36473	960527	1.35%	0.230%
418	25.596	25.580	25.624	HH	36517	967786	1.36%	0.232%
419	25.638	25.624	25.675	HH	36464	1104604	1.55%	0.265%
420	25.682	25.675	25.698	HH	36385	508634	0.71%	0.122%
421	25.701	25.698	25.732	HH	36369	739239	1.04%	0.177%
422	25.743	25.732	25.755	HH	36319	499445	0.70%	0.120%
423	25.765	25.755	25.784	HH	36382	624729	0.88%	0.150%
424	25.791	25.784	25.806	HH	36314	480314	0.67%	0.115%
425	25.818	25.806	25.829	HH	36252	497873	0.70%	0.119%
426	25.835	25.829	25.861	HH	36130	706739	0.99%	0.169%
427	25.912	25.861	25.951	HH	36461	1958443	2.75%	0.470%
428	25.957	25.951	26.020	HH	36273	1495375	2.10%	0.359%
429	26.043	26.020	26.081	HH	36144	1321638	1.85%	0.317%
430	26.091	26.081	26.140	HH	36084	1267772	1.78%	0.304%
431	26.164	26.140	26.182	HH	35992	891455	1.25%	0.214%
432	26.200	26.182	26.325	HH	35878	3073952	4.31%	0.737%
433	26.373	26.325	26.404	HH	35785	1695355	2.38%	0.406%
434	26.505	26.404	26.591	HH	37507	4083491	5.73%	0.979%
435	26.608	26.591	26.641	HH	35648	1067312	1.50%	0.256%
436	26.655	26.641	26.666	HH	35666	521715	0.73%	0.125%
					Sum of corrected areas:	417111024		

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