

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040518\
Data File : FE026540.D
Signal(s) : FID1B.CH
Acq On : 05 Apr 2018 12:03
Sample : J2211-02 25X
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	2.804	2.755	2.814	BH	35	-937	-0.01%	-0.000%
2	2.825	2.814	2.834	PH	64	252	0.00%	0.000%
3	2.866	2.834	2.891	PH	150	2084	0.03%	0.000%
4	2.913	2.891	2.925	PH	158	1555	0.02%	0.000%
5	2.943	2.925	2.960	HH	154	1991	0.03%	0.000%
6	2.975	2.960	3.011	HH	246	3924	0.06%	0.001%
7	3.024	3.011	3.041	HH	329	3216	0.05%	0.000%
8	3.059	3.041	3.071	HH	259	3478	0.05%	0.000%
9	3.085	3.071	3.171	HH	699	21111	0.31%	0.003%
10	3.197	3.171	3.225	HH	471	10891	0.16%	0.001%
11	3.238	3.225	3.270	HH	508	9680	0.14%	0.001%
12	3.301	3.270	3.315	HH	566	10969	0.16%	0.001%
13	3.328	3.315	3.358	HH	616	10770	0.16%	0.001%
14	3.396	3.358	3.419	HH	885	18876	0.27%	0.003%
15	3.435	3.419	3.475	HH	697	16859	0.24%	0.002%
16	3.491	3.475	3.538	HH	579	18241	0.26%	0.002%
17	3.544	3.538	3.557	HH	602	6441	0.09%	0.001%
18	3.566	3.557	3.588	HH	663	10558	0.15%	0.001%
19	3.636	3.588	3.687	HH	886	38072	0.55%	0.005%
20	3.702	3.687	3.743	HH	850	24575	0.36%	0.003%
21	3.752	3.743	3.771	HH	751	11183	0.16%	0.002%
22	3.779	3.771	3.786	HH	755	6313	0.09%	0.001%
23	3.798	3.786	3.808	HH	745	8912	0.13%	0.001%
24	3.841	3.808	3.853	HH	781	19601	0.28%	0.003%
25	3.876	3.853	3.895	HH	957	18991	0.28%	0.003%
26	3.908	3.895	3.925	HH	1043	16358	0.24%	0.002%
27	3.939	3.925	3.956	HH	947	15654	0.23%	0.002%
28	3.970	3.956	3.995	HH	925	18974	0.27%	0.003%
29	4.006	3.995	4.015	HH	805	9352	0.14%	0.001%
30	4.048	4.015	4.060	HH	1122	24480	0.35%	0.003%
31	4.072	4.060	4.106	HH	971	24276	0.35%	0.003%
32	4.164	4.106	4.191	HH	1649	52583	0.76%	0.007%
33	4.204	4.191	4.222	HH	1266	20462	0.30%	0.003%
34	4.262	4.222	4.303	HH	1172	50787	0.74%	0.007%
35	4.314	4.303	4.325	HH	1470	15108	0.22%	0.002%
36	4.337	4.325	4.361	HH	1216	24684	0.36%	0.003%

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37	4.399	4.361	4.411	HH	1944	41621	0.60%	0.006%
38	4.420	4.411	4.441	HH	1639	25017	0.36%	0.003%
39	4.485	4.441	4.502	HH	1645	49424	0.72%	0.007%
40	4.512	4.502	4.521	HH	1355	15549	0.23%	0.002%
41	4.537	4.521	4.548	HH	1473	22202	0.32%	0.003%
42	4.586	4.548	4.603	HH	1915	50920	0.74%	0.007%
43	4.618	4.603	4.630	HH	1658	26157	0.38%	0.004%
44	4.653	4.630	4.668	HH	1968	40275	0.58%	0.005%
45	4.681	4.668	4.708	HH	1895	40925	0.59%	0.006%
46	4.719	4.708	4.728	HH	1752	20083	0.29%	0.003%
47	4.749	4.728	4.775	HH	4206	76478	1.11%	0.010%
48	4.790	4.775	4.821	HH	2556	56125	0.81%	0.008%
49	4.834	4.821	4.858	HH	2052	41047	0.59%	0.006%
50	4.905	4.858	4.922	HH	2278	74630	1.08%	0.010%
51	4.943	4.922	4.956	HH	3043	50137	0.73%	0.007%
52	4.971	4.956	4.982	HH	3083	40218	0.58%	0.005%
53	4.988	4.982	5.000	HH	2709	27337	0.40%	0.004%
54	5.035	5.000	5.072	HH	4244	131048	1.90%	0.018%
55	5.091	5.072	5.127	HH	2764	78128	1.13%	0.011%
56	5.151	5.127	5.181	HH	2960	77728	1.13%	0.011%
57	5.194	5.181	5.212	HH	3745	53395	0.77%	0.007%
58	5.229	5.212	5.257	HH	3052	68688	1.00%	0.009%
59	5.275	5.257	5.304	HH	4412	82359	1.19%	0.011%
60	5.322	5.304	5.335	HH	3878	58260	0.84%	0.008%
61	5.346	5.335	5.356	HH	3203	38533	0.56%	0.005%
62	5.372	5.356	5.398	HH	4683	85982	1.25%	0.012%
63	5.413	5.398	5.432	HH	4042	69082	1.00%	0.009%
64	5.445	5.432	5.458	HH	3478	46791	0.68%	0.006%
65	5.483	5.458	5.501	HH	9976	142734	2.07%	0.019%
66	5.513	5.501	5.548	HH	4212	100783	1.46%	0.014%
67	5.566	5.548	5.579	HH	2935	51916	0.75%	0.007%
68	5.599	5.579	5.608	HH	3668	57351	0.83%	0.008%
69	5.655	5.608	5.681	HH	5525	177042	2.57%	0.024%
70	5.721	5.681	5.738	HH	6300	157082	2.28%	0.021%
71	5.750	5.738	5.790	HH	5456	138088	2.00%	0.019%
72	5.811	5.790	5.820	HH	3649	61724	0.89%	0.008%
73	5.838	5.820	5.855	HH	5103	88318	1.28%	0.012%
74	5.876	5.855	5.888	HH	5498	94516	1.37%	0.013%
75	5.927	5.888	5.944	HH	10886	240850	3.49%	0.033%
76	5.956	5.944	5.978	HH	6940	125297	1.82%	0.017%
77	5.992	5.978	6.006	HH	7615	102666	1.49%	0.014%
78	6.022	6.006	6.031	HH	7462	93568	1.36%	0.013%
79	6.042	6.031	6.059	HH	7514	109495	1.59%	0.015%
80	6.080	6.059	6.105	HH	21428	274860	3.98%	0.037%
81	6.125	6.105	6.153	HH	6886	161897	2.35%	0.022%
82	6.185	6.153	6.218	HH	6482	219687	3.18%	0.030%
83	6.243	6.218	6.272	HH	22467	343030	4.97%	0.047%
84	6.339	6.272	6.366	HH	13958	475527	6.89%	0.065%
85	6.384	6.366	6.398	HH	8894	134477	1.95%	0.018%
86	6.434	6.398	6.484	HH	56251	890750	12.91%	0.121%
87	6.504	6.484	6.528	HH	12055	237799	3.45%	0.032%
88	6.557	6.528	6.572	HH	15359	298782	4.33%	0.041%
89	6.614	6.572	6.636	HH	117116	1358788	19.69%	0.184%

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90	6.652	6.636	6.705	HH	17266	555589	8.05%	0.075%
91	6.728	6.705	6.758	HH	19646	457117	6.62%	0.062%
92	6.800	6.758	6.833	HH	25862	847322	12.28%	0.115%
93	6.861	6.833	6.871	HH	17627	360579	5.23%	0.049%
94	6.882	6.871	6.922	HH	18578	443284	6.42%	0.060%
95	6.981	6.922	7.002	HH	33110	954072	13.83%	0.130%
96	7.021	7.002	7.048	HH	24078	575849	8.35%	0.078%
97	7.060	7.048	7.075	HH	21141	301958	4.38%	0.041%
98	7.112	7.075	7.133	HH	21333	600285	8.70%	0.081%
99	7.168	7.133	7.179	HH	29389	588621	8.53%	0.080%
100	7.187	7.179	7.204	HH	27692	350817	5.08%	0.048%
101	7.226	7.204	7.244	HH	31026	605418	8.77%	0.082%
102	7.254	7.244	7.278	HH	24098	422789	6.13%	0.057%
103	7.292	7.278	7.300	HH	24041	284921	4.13%	0.039%
104	7.322	7.300	7.342	HH	46349	788918	11.43%	0.107%
105	7.354	7.342	7.366	HH	23482	311523	4.51%	0.042%
106	7.386	7.366	7.405	HH	34180	617049	8.94%	0.084%
107	7.450	7.405	7.476	HH	63220	1375689	19.94%	0.187%
108	7.501	7.476	7.512	HH	31850	607685	8.81%	0.082%
109	7.523	7.512	7.535	HH	31665	407854	5.91%	0.055%
110	7.557	7.535	7.582	HH	37920	969305	14.05%	0.132%
111	7.628	7.582	7.660	HH	58635	1932485	28.00%	0.262%
112	7.682	7.660	7.703	HH	301856	3156073	45.74%	0.428%
113	7.721	7.703	7.742	HH	47223	942444	13.66%	0.128%
114	7.766	7.742	7.794	HH	44094	1226191	17.77%	0.166%
115	7.820	7.794	7.843	HH	153293	2097137	30.39%	0.285%
116	7.860	7.843	7.878	HH	48095	842983	12.22%	0.114%
117	7.897	7.878	7.913	HH	47547	857699	12.43%	0.116%
118	7.962	7.913	8.000	HH	68907	2648544	38.38%	0.360%
119	8.016	8.000	8.050	HH	53632	1467203	21.26%	0.199%
120	8.065	8.050	8.092	HH	48589	1133180	16.42%	0.154%
121	8.115	8.092	8.134	HH	50385	1179752	17.10%	0.160%
122	8.156	8.134	8.234	HH	79631	3400800	49.28%	0.462%
123	8.255	8.234	8.268	HH	65084	1070254	15.51%	0.145%
124	8.289	8.268	8.323	HH	76870	2069248	29.99%	0.281%
125	8.353	8.323	8.360	HH	53261	1163299	16.86%	0.158%
126	8.379	8.360	8.393	HH	68520	1191938	17.27%	0.162%
127	8.416	8.393	8.451	HH	93612	2617939	37.94%	0.355%
128	8.472	8.451	8.484	HH	75802	1417559	20.54%	0.192%
129	8.494	8.484	8.511	HH	75813	1090466	15.80%	0.148%
130	8.538	8.511	8.547	HH	67761	1393997	20.20%	0.189%
131	8.572	8.547	8.600	HH	90508	2523920	36.58%	0.343%
132	8.612	8.600	8.631	HH	84905	1425268	20.65%	0.193%
133	8.652	8.631	8.662	HH	89715	1433378	20.77%	0.195%
134	8.671	8.662	8.688	HH	89186	1322230	19.16%	0.179%
135	8.697	8.688	8.714	HH	80550	1179960	17.10%	0.160%
136	8.730	8.714	8.743	HH	83172	1340797	19.43%	0.182%
137	8.755	8.743	8.775	HH	82498	1504181	21.80%	0.204%
138	8.791	8.775	8.807	HH	95523	1557982	22.58%	0.211%
139	8.846	8.807	8.859	HH	110890	2826275	40.96%	0.384%
140	8.869	8.859	8.914	HH	99632	2862502	41.48%	0.389%
141	8.932	8.914	8.943	HH	86432	1450893	21.03%	0.197%

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142	8.960	8.943	8.986	HH	95364	2198933	31.87%	0.298%
143	9.037	8.986	9.059	HH	136977	4478594	64.90%	0.608%
144	9.083	9.059	9.106	HH	116957	2840965	41.17%	0.386%
145	9.146	9.106	9.187	HH	94408	4154319	60.20%	0.564%
146	9.210	9.187	9.228	HH	92344	2057336	29.81%	0.279%
147	9.268	9.228	9.285	HH	111560	3225951	46.75%	0.438%
148	9.300	9.285	9.316	HH	98678	1729865	25.07%	0.235%
149	9.335	9.316	9.354	HH	147700	2663300	38.60%	0.362%
150	9.372	9.354	9.392	HH	125585	2547581	36.92%	0.346%
151	9.403	9.392	9.447	HH	113880	3202842	46.41%	0.435%
152	9.480	9.447	9.498	HH	125035	3086704	44.73%	0.419%
153	9.515	9.498	9.537	HH	109877	2346155	34.00%	0.318%
154	9.554	9.537	9.575	HH	107444	2279250	33.03%	0.309%
155	9.599	9.575	9.641	HH	275819	5339017	77.37%	0.725%
156	9.656	9.641	9.672	HH	105042	1815325	26.31%	0.246%
157	9.685	9.672	9.713	HH	94300	2285307	33.12%	0.310%
158	9.735	9.713	9.751	HH	102004	2136397	30.96%	0.290%
159	9.763	9.751	9.804	HH	99690	3054385	44.26%	0.415%
160	9.820	9.804	9.831	HH	96168	1466091	21.25%	0.199%
161	9.846	9.831	9.876	HH	100718	2518901	36.50%	0.342%
162	9.902	9.876	9.921	HH	101718	2598827	37.66%	0.353%
163	9.938	9.921	9.966	HH	102409	2661055	38.56%	0.361%
164	9.979	9.966	9.996	HH	100941	1701178	24.65%	0.231%
165	10.020	9.996	10.031	HH	103994	2061228	29.87%	0.280%
166	10.047	10.031	10.062	HH	118631	1956132	28.35%	0.266%
167	10.075	10.062	10.083	HH	105573	1319699	19.12%	0.179%
168	10.102	10.083	10.141	HH	130337	3762859	54.53%	0.511%
169	10.159	10.141	10.171	HH	105979	1820915	26.39%	0.247%
170	10.183	10.171	10.207	HH	104248	2118328	30.70%	0.288%
171	10.222	10.207	10.243	HH	100037	2122629	30.76%	0.288%
172	10.259	10.243	10.273	HH	101323	1754542	25.43%	0.238%
173	10.303	10.273	10.331	HH	105138	3522302	51.04%	0.478%
174	10.349	10.331	10.361	HH	100734	1768757	25.63%	0.240%
175	10.441	10.361	10.467	HH	113304	6673907	96.72%	0.906%
176	10.495	10.467	10.507	HH	105696	2442768	35.40%	0.332%
177	10.524	10.507	10.543	HH	107724	2241149	32.48%	0.304%
178	10.587	10.543	10.609	HH	106440	4021788	58.28%	0.546%
179	10.652	10.609	10.694	HH	106688	5206906	75.46%	0.707%
180	10.717	10.694	10.731	HH	109305	2310826	33.49%	0.314%
181	10.742	10.731	10.757	HH	109501	1686206	24.44%	0.229%
182	10.785	10.757	10.814	HH	110897	3675177	53.26%	0.499%
183	10.836	10.814	10.868	HH	131525	3814879	55.28%	0.518%
184	10.884	10.868	10.897	HH	114365	1964194	28.46%	0.267%
185	10.926	10.897	10.968	HH	116369	4806240	69.65%	0.652%
186	11.006	10.968	11.029	HH	121150	4250960	61.60%	0.577%
187	11.042	11.029	11.059	HH	112228	1976257	28.64%	0.268%
188	11.088	11.059	11.099	HH	115595	2695083	39.06%	0.366%
189	11.127	11.099	11.157	HH	120534	3974073	57.59%	0.539%
190	11.186	11.157	11.211	HH	122376	3812259	55.25%	0.517%
191	11.262	11.211	11.301	HH	162225	6900511	100.00%	0.937%
192	11.314	11.301	11.344	HH	122684	3041442	44.08%	0.413%
193	11.356	11.344	11.378	HH	119190	2348726	34.04%	0.319%
194	11.402	11.378	11.431	HH	120472	3647186	52.85%	0.495%

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195	11.454	11.431	11.488	HH	123224	4052735	58.73% 0.550%
196	11.494	11.488	11.507	HH	119718	1336231	19.36% 0.181%
197	11.518	11.507	11.545	HH	120568	2664515	38.61% 0.362%
198	11.559	11.545	11.575	HH	120369	2113345	30.63% 0.287%
199	11.585	11.575	11.596	HH	121122	1528735	22.15% 0.208%
200	11.602	11.596	11.631	HH	117385	2443379	35.41% 0.332%
201	11.642	11.631	11.663	HH	116378	2177368	31.55% 0.296%
202	11.695	11.663	11.709	HH	123800	3306077	47.91% 0.449%
203	11.726	11.709	11.790	HH	122255	5787423	83.87% 0.786%
204	11.806	11.790	11.825	HH	117300	2407960	34.90% 0.327%
205	11.835	11.825	11.841	HH	112932	1063593	15.41% 0.144%
206	11.891	11.841	11.915	HH	126351	5235976	75.88% 0.711%
207	11.936	11.915	11.948	HH	116362	2295756	33.27% 0.312%
208	11.989	11.948	12.011	HH	146926	4693554	68.02% 0.637%
209	12.024	12.011	12.043	HH	115879	2156293	31.25% 0.293%
210	12.060	12.043	12.078	HH	120570	2378850	34.47% 0.323%
211	12.101	12.078	12.123	HH	112789	2935200	42.54% 0.398%
212	12.200	12.123	12.211	HH	116936	5903362	85.55% 0.801%
213	12.226	12.211	12.274	HH	116210	4270494	61.89% 0.580%
214	12.304	12.274	12.331	HH	110460	3737590	54.16% 0.507%
215	12.377	12.331	12.389	HH	117302	3907402	56.62% 0.530%
216	12.399	12.389	12.428	HH	117298	2678647	38.82% 0.364%
217	12.464	12.428	12.479	HH	119215	3444366	49.91% 0.468%
218	12.494	12.479	12.513	HH	117316	2308347	33.45% 0.313%
219	12.568	12.513	12.601	HH	125974	5982407	86.70% 0.812%
220	12.623	12.601	12.658	HH	110782	3676775	53.28% 0.499%
221	12.683	12.658	12.706	HH	114748	3176855	46.04% 0.431%
222	12.715	12.706	12.745	HH	108710	2435887	35.30% 0.331%
223	12.761	12.745	12.778	HH	106650	2086475	30.24% 0.283%
224	12.806	12.778	12.828	HH	106879	3139602	45.50% 0.426%
225	12.850	12.828	12.882	HH	109694	3422462	49.60% 0.465%
226	12.906	12.882	12.928	HH	109882	2964075	42.95% 0.402%
227	12.938	12.928	12.963	HH	107584	2203402	31.93% 0.299%
228	12.996	12.963	13.020	HH	112164	3667413	53.15% 0.498%
229	13.039	13.020	13.057	HH	109759	2404704	34.85% 0.326%
230	13.075	13.057	13.086	HH	107460	1807723	26.20% 0.245%
231	13.102	13.086	13.118	HH	106223	2032472	29.45% 0.276%
232	13.138	13.118	13.171	HH	110821	3322200	48.14% 0.451%
233	13.214	13.171	13.248	HH	141719	5178946	75.05% 0.703%
234	13.283	13.248	13.301	HH	110727	3372047	48.87% 0.458%
235	13.320	13.301	13.336	HH	108965	2307003	33.43% 0.313%
236	13.358	13.336	13.368	HH	109146	2023163	29.32% 0.275%
237	13.381	13.368	13.422	HH	107778	3428422	49.68% 0.465%
238	13.468	13.422	13.525	HH	121080	6798666	98.52% 0.923%
239	13.539	13.525	13.565	HH	112698	2566418	37.19% 0.348%
240	13.581	13.565	13.595	HH	116130	1992588	28.88% 0.270%
241	13.613	13.595	13.630	HH	122116	2441718	35.38% 0.331%
242	13.664	13.630	13.696	HH	123971	4654105	67.45% 0.632%
243	13.718	13.696	13.751	HH	124364	3888273	56.35% 0.528%
244	13.757	13.751	13.784	HH	116634	2179855	31.59% 0.296%
245	13.796	13.784	13.804	HH	113069	1323066	19.17% 0.180%
246	13.830	13.804	13.854	HH	154987	3771253	54.65% 0.512%

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247	13.885	13.854	13.902	HH	120894	3315040	48.04%	0.450%
248	13.920	13.902	13.958	HH	124721	3951103	57.26%	0.536%
249	13.964	13.958	13.985	HH	115730	1828795	26.50%	0.248%
250	14.013	13.985	14.031	HH	114993	3099145	44.91%	0.421%
251	14.065	14.031	14.087	HH	149276	4299215	62.30%	0.584%
252	14.108	14.087	14.127	HH	129663	2959364	42.89%	0.402%
253	14.140	14.127	14.153	HH	118401	1762737	25.55%	0.239%
254	14.178	14.153	14.194	HH	125750	2975812	43.12%	0.404%
255	14.210	14.194	14.224	HH	124904	2072323	30.03%	0.281%
256	14.236	14.224	14.247	HH	120868	1610274	23.34%	0.219%
257	14.266	14.247	14.306	HH	149322	4365257	63.26%	0.593%
258	14.331	14.306	14.401	HH	120585	6264196	90.78%	0.850%
259	14.419	14.401	14.451	HH	128420	3390781	49.14%	0.460%
260	14.489	14.451	14.504	HH	115490	3506902	50.82%	0.476%
261	14.517	14.504	14.561	HH	118657	3691442	53.50%	0.501%
262	14.574	14.561	14.596	HH	105727	2128488	30.85%	0.289%
263	14.644	14.596	14.701	HH	122744	6887460	99.81%	0.935%
264	14.716	14.701	14.736	HH	107480	2181774	31.62%	0.296%
265	14.755	14.736	14.773	HH	105989	2183058	31.64%	0.296%
266	14.789	14.773	14.802	HH	97086	1648010	23.88%	0.224%
267	14.830	14.802	14.849	HH	102161	2752265	39.88%	0.374%
268	14.860	14.849	14.878	HH	98678	1652011	23.94%	0.224%
269	14.894	14.878	14.928	HH	91406	2668613	38.67%	0.362%
270	14.938	14.928	14.952	HH	86071	1207022	17.49%	0.164%
271	14.986	14.952	15.035	HH	90726	4227130	61.26%	0.574%
272	15.061	15.035	15.082	HH	88335	2435082	35.29%	0.331%
273	15.092	15.082	15.171	HH	85306	4294129	62.23%	0.583%
274	15.192	15.171	15.230	HH	87591	2837123	41.11%	0.385%
275	15.240	15.230	15.258	HH	77024	1250286	18.12%	0.170%
276	15.272	15.258	15.285	HH	76000	1168307	16.93%	0.159%
277	15.301	15.285	15.323	HH	73305	1637810	23.73%	0.222%
278	15.333	15.323	15.351	HH	69788	1175974	17.04%	0.160%
279	15.385	15.351	15.406	HH	70608	2243519	32.51%	0.305%
280	15.426	15.406	15.488	HH	72162	3190696	46.24%	0.433%
281	15.552	15.488	15.568	HH	64773	2977045	43.14%	0.404%
282	15.582	15.568	15.665	HH	63537	3455824	50.08%	0.469%
283	15.673	15.665	15.694	HH	58196	991401	14.37%	0.135%
284	15.721	15.694	15.766	HH	58282	2428097	35.19%	0.330%
285	15.775	15.766	15.791	HH	55663	826406	11.98%	0.112%
286	15.801	15.791	15.859	HH	55595	2185918	31.68%	0.297%
287	15.871	15.859	15.908	HH	51361	1484253	21.51%	0.201%
288	15.935	15.908	16.011	HH	51311	3088145	44.75%	0.419%
289	16.023	16.011	16.038	HH	49326	777417	11.27%	0.106%
290	16.049	16.038	16.059	HH	49424	615128	8.91%	0.084%
291	16.079	16.059	16.135	HH	49506	2226712	32.27%	0.302%
292	16.147	16.135	16.194	HH	46428	1590168	23.04%	0.216%
293	16.235	16.194	16.324	HH	45492	3454294	50.06%	0.469%
294	16.332	16.324	16.348	HH	43127	619450	8.98%	0.084%
295	16.370	16.348	16.414	HH	43997	1721135	24.94%	0.234%
296	16.421	16.414	16.466	HH	42888	1303863	18.90%	0.177%
297	16.495	16.466	16.517	HH	42291	1266076	18.35%	0.172%
298	16.527	16.517	16.537	HH	41542	480628	6.97%	0.065%
299	16.549	16.537	16.574	HH	41459	911071	13.20%	0.124%

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300	16.595	16.574	16.646	HH	41190	1740853	25.23%	0.236%
301	16.684	16.646	16.710	HH	40032	1519930	22.03%	0.206%
302	16.722	16.710	16.775	HH	40009	1526084	22.12%	0.207%
303	16.798	16.775	16.851	HH	41852	1787580	25.91%	0.243%
304	16.868	16.851	16.901	HH	39026	1151701	16.69%	0.156%
305	16.908	16.901	16.929	HH	38755	622120	9.02%	0.084%
306	16.938	16.929	16.953	HH	37759	558112	8.09%	0.076%
307	16.973	16.953	17.020	HH	38984	1493423	21.64%	0.203%
308	17.036	17.020	17.049	HH	37682	653570	9.47%	0.089%
309	17.067	17.049	17.080	HH	37142	680694	9.86%	0.092%
310	17.098	17.080	17.164	HH	36926	1802373	26.12%	0.245%
311	17.239	17.164	17.273	HH	37031	2354032	34.11%	0.320%
312	17.281	17.273	17.300	HH	36015	583497	8.46%	0.079%
313	17.311	17.300	17.327	HH	35524	571088	8.28%	0.078%
314	17.341	17.327	17.349	HH	35155	467934	6.78%	0.064%
315	17.384	17.349	17.465	HH	35930	2410060	34.93%	0.327%
316	17.506	17.465	17.538	HH	36412	1516783	21.98%	0.206%
317	17.552	17.538	17.571	HH	34266	663796	9.62%	0.090%
318	17.588	17.571	17.610	HH	35105	799704	11.59%	0.109%
319	17.629	17.610	17.655	HH	34023	910457	13.19%	0.124%
320	17.661	17.655	17.688	HH	33824	669573	9.70%	0.091%
321	17.700	17.688	17.716	HH	33425	555573	8.05%	0.075%
322	17.743	17.716	17.777	HH	34053	1226350	17.77%	0.166%
323	17.790	17.777	17.818	HH	33357	807150	11.70%	0.110%
324	17.839	17.818	17.858	HH	33455	789822	11.45%	0.107%
325	17.885	17.858	17.916	HH	32922	1144601	16.59%	0.155%
326	17.928	17.916	17.938	HH	32603	418025	6.06%	0.057%
327	17.959	17.938	17.983	HH	35853	906640	13.14%	0.123%
328	18.022	17.983	18.035	HH	32730	999877	14.49%	0.136%
329	18.053	18.035	18.075	HH	33306	782699	11.34%	0.106%
330	18.092	18.075	18.132	HH	32651	1111673	16.11%	0.151%
331	18.146	18.132	18.168	HH	31953	674209	9.77%	0.092%
332	18.182	18.168	18.203	HH	31517	666733	9.66%	0.091%
333	18.217	18.203	18.228	HH	31750	468158	6.78%	0.064%
334	18.241	18.228	18.278	HH	31570	938793	13.60%	0.127%
335	18.305	18.278	18.320	HH	31311	796187	11.54%	0.108%
336	18.341	18.320	18.350	HH	31431	560566	8.12%	0.076%
337	18.397	18.350	18.440	HH	35668	1739273	25.20%	0.236%
338	18.452	18.440	18.481	HH	31417	768800	11.14%	0.104%
339	18.484	18.481	18.511	HH	31214	556425	8.06%	0.076%
340	18.533	18.511	18.546	HH	31296	646818	9.37%	0.088%
341	18.555	18.546	18.587	HH	31186	757535	10.98%	0.103%
342	18.630	18.587	18.645	HH	32784	1096577	15.89%	0.149%
343	18.664	18.645	18.715	HH	32956	1328228	19.25%	0.180%
344	18.771	18.715	18.799	HH	31625	1583610	22.95%	0.215%
345	18.822	18.799	18.861	HH	36794	1214383	17.60%	0.165%
346	18.869	18.861	18.878	HH	31281	325314	4.71%	0.044%
347	18.882	18.878	18.905	HH	31286	496962	7.20%	0.067%
348	18.915	18.905	18.938	HH	31181	620335	8.99%	0.084%
349	18.966	18.938	18.974	HH	31426	684663	9.92%	0.093%
350	19.001	18.974	19.054	HH	32744	1527709	22.14%	0.207%
351	19.098	19.054	19.115	HH	32294	1156976	16.77%	0.157%

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352	19.125	19.115	19.155	HH	32278	775780	11.24%	0.105%
353	19.169	19.155	19.182	HH	32091	517902	7.51%	0.070%
354	19.234	19.182	19.271	HH	39255	1799957	26.08%	0.244%
355	19.280	19.271	19.288	HH	32358	345284	5.00%	0.047%
356	19.298	19.288	19.325	HH	32474	716399	10.38%	0.097%
357	19.335	19.325	19.342	HH	32400	322071	4.67%	0.044%
358	19.352	19.342	19.371	HH	32762	571430	8.28%	0.078%
359	19.386	19.371	19.395	HH	32837	470987	6.83%	0.064%
360	19.424	19.395	19.441	HH	33849	905591	13.12%	0.123%
361	19.474	19.441	19.502	HH	33871	1234113	17.88%	0.168%
362	19.514	19.502	19.523	HH	33631	430627	6.24%	0.058%
363	19.538	19.523	19.576	HH	33858	1060089	15.36%	0.144%
364	19.634	19.576	19.684	HH	39021	2259872	32.75%	0.307%
365	19.698	19.684	19.711	HH	34280	544999	7.90%	0.074%
366	19.722	19.711	19.728	HH	34331	352212	5.10%	0.048%
367	19.787	19.728	19.800	HH	36413	1519261	22.02%	0.206%
368	19.821	19.800	19.850	HH	36502	1094362	15.86%	0.149%
369	19.882	19.850	19.911	HH	36522	1333199	19.32%	0.181%
370	19.938	19.911	19.949	HH	36840	822566	11.92%	0.112%
371	20.022	19.949	20.079	HH	41494	2940261	42.61%	0.399%
372	20.135	20.079	20.170	HH	38027	2050763	29.72%	0.278%
373	20.224	20.170	20.245	HH	38633	1695398	24.57%	0.230%
374	20.304	20.245	20.339	HH	40403	2232234	32.35%	0.303%
375	20.347	20.339	20.357	HH	39195	407036	5.90%	0.055%
376	20.398	20.357	20.421	HH	42270	1567411	22.71%	0.213%
377	20.447	20.421	20.491	HH	40689	1684916	24.42%	0.229%
378	20.526	20.491	20.556	HH	40285	1551343	22.48%	0.211%
379	20.580	20.556	20.592	HH	40108	860946	12.48%	0.117%
380	20.655	20.592	20.670	HH	40424	1863507	27.01%	0.253%
381	20.695	20.670	20.761	HH	40801	2214245	32.09%	0.301%
382	20.788	20.761	20.807	HH	42396	1145518	16.60%	0.155%
383	20.821	20.807	20.848	HH	42075	1008502	14.61%	0.137%
384	20.875	20.848	20.921	HH	41030	1789246	25.93%	0.243%
385	20.941	20.921	20.955	HH	41434	815965	11.82%	0.111%
386	20.963	20.955	20.987	HH	40915	791661	11.47%	0.107%
387	20.997	20.987	21.014	HH	40580	652449	9.46%	0.089%
388	21.027	21.014	21.052	HH	40598	913277	13.23%	0.124%
389	21.061	21.052	21.076	HH	40594	593674	8.60%	0.081%
390	21.125	21.076	21.178	HH	40954	2463674	35.70%	0.334%
391	21.221	21.178	21.301	HH	41325	2980082	43.19%	0.405%
392	21.334	21.301	21.345	HH	39916	1041136	15.09%	0.141%
393	21.359	21.345	21.377	HH	40003	760426	11.02%	0.103%
394	21.409	21.377	21.456	HH	41259	1911205	27.70%	0.259%
395	21.471	21.456	21.488	HH	40156	767636	11.12%	0.104%
396	21.528	21.488	21.551	HH	40295	1515371	21.96%	0.206%
397	21.559	21.551	21.581	HH	39998	718511	10.41%	0.098%
398	21.592	21.581	21.628	HH	39709	1108355	16.06%	0.150%
399	21.656	21.628	21.680	HH	39844	1227705	17.79%	0.167%
400	21.698	21.680	21.774	HH	40240	2239989	32.46%	0.304%
401	21.789	21.774	21.805	HH	39198	709244	10.28%	0.096%
402	21.810	21.805	21.855	HH	39289	1191492	17.27%	0.162%
403	21.863	21.855	21.878	HH	39030	525573	7.62%	0.071%
404	21.885	21.878	21.899	HH	38979	483472	7.01%	0.066%

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405	21.914	21.899	21.941	HH	38981	986744	14.30%	0.134%
406	21.970	21.941	21.983	HH	38796	977727	14.17%	0.133%
407	22.000	21.983	22.018	HH	38738	797775	11.56%	0.108%
408	22.025	22.018	22.061	HH	38637	998182	14.47%	0.135%
409	22.104	22.061	22.130	HH	39033	1587026	23.00%	0.215%
410	22.141	22.130	22.185	HH	38294	1252514	18.15%	0.170%
411	22.198	22.185	22.218	HH	37850	741193	10.74%	0.101%
412	22.242	22.218	22.291	HH	37996	1656017	24.00%	0.225%
413	22.297	22.291	22.338	HH	37558	1043591	15.12%	0.142%
414	22.366	22.338	22.380	HH	37380	948873	13.75%	0.129%
415	22.410	22.380	22.447	HH	37582	1493233	21.64%	0.203%
416	22.459	22.447	22.495	HH	37354	1057020	15.32%	0.143%
417	22.513	22.495	22.539	HH	37050	982604	14.24%	0.133%
418	22.555	22.539	22.563	HH	36771	530320	7.69%	0.072%
419	22.578	22.563	22.591	HH	36970	621350	9.00%	0.084%
420	22.621	22.591	22.672	HH	36909	1788654	25.92%	0.243%
421	22.702	22.672	22.736	HH	36853	1385487	20.08%	0.188%
422	22.746	22.736	22.794	HH	36702	1274806	18.47%	0.173%
423	22.820	22.794	22.845	HH	36527	1110351	16.09%	0.151%
424	22.853	22.845	22.869	HH	36551	524122	7.60%	0.071%
425	22.890	22.869	22.935	HH	36922	1448571	20.99%	0.197%
426	22.950	22.935	23.055	HH	36711	2620769	37.98%	0.356%
427	23.077	23.055	23.102	HH	36073	999933	14.49%	0.136%
428	23.111	23.102	23.162	HH	35858	1282733	18.59%	0.174%
429	23.174	23.162	23.197	HH	35640	760280	11.02%	0.103%
430	23.208	23.197	23.216	HH	35638	397463	5.76%	0.054%
431	23.220	23.216	23.230	HH	35555	304590	4.41%	0.041%
432	23.244	23.230	23.291	HH	35574	1286741	18.65%	0.175%
433	23.308	23.291	23.325	HH	35455	709541	10.28%	0.096%
434	23.351	23.325	23.364	HH	35314	830966	12.04%	0.113%
435	23.373	23.364	23.431	HH	35394	1417730	20.55%	0.192%
436	23.443	23.431	23.518	HH	35137	1820618	26.38%	0.247%
437	23.523	23.518	23.545	HH	34984	557117	8.07%	0.076%
438	23.557	23.545	23.577	HH	34783	683165	9.90%	0.093%
439	23.595	23.577	23.660	HH	35059	1714956	24.85%	0.233%
440	23.677	23.660	23.722	HH	34726	1282999	18.59%	0.174%
441	23.731	23.722	23.753	HH	34457	646382	9.37%	0.088%
442	23.762	23.753	23.819	HH	34524	1347437	19.53%	0.183%
443	23.829	23.819	23.838	HH	34189	387511	5.62%	0.053%
444	23.847	23.838	23.888	HH	34295	1028905	14.91%	0.140%
445	23.925	23.888	23.952	HH	34126	1312052	19.01%	0.178%
446	23.962	23.952	23.985	HH	33943	655085	9.49%	0.089%
447	24.029	23.985	24.068	HH	33857	1691846	24.52%	0.230%
448	24.077	24.068	24.106	HH	33706	763051	11.06%	0.104%
449	24.115	24.106	24.142	HH	33509	717235	10.39%	0.097%
450	24.152	24.142	24.161	HH	33419	373634	5.41%	0.051%
451	24.171	24.161	24.246	HH	33486	1706854	24.74%	0.232%
452	24.271	24.246	24.299	HH	33519	1057635	15.33%	0.144%
453	24.323	24.299	24.361	HH	33347	1242114	18.00%	0.169%
454	24.434	24.361	24.465	HH	33312	2052243	29.74%	0.279%
455	24.480	24.465	24.527	HH	33113	1238591	17.95%	0.168%
456	24.548	24.527	24.575	HH	32852	936143	13.57%	0.127%

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457	24.584	24.575	24.611	HH	32799	713549	10.34%	0.097%
458	24.620	24.611	24.671	HH	32739	1165845	16.90%	0.158%
459	24.685	24.671	24.708	HH	32627	730387	10.58%	0.099%
460	24.717	24.708	24.732	HH	32519	451068	6.54%	0.061%
461	24.749	24.732	24.787	HH	32457	1079256	15.64%	0.147%
462	24.796	24.787	24.808	HH	32369	411459	5.96%	0.056%
463	24.825	24.808	24.841	HH	32411	636614	9.23%	0.086%
464	24.859	24.841	24.888	HH	32254	901077	13.06%	0.122%
465	24.902	24.888	25.039	HH	32235	2910228	42.17%	0.395%
466	25.049	25.039	25.100	HH	32118	1160834	16.82%	0.158%
467	25.144	25.100	25.220	HH	32174	2314181	33.54%	0.314%
468	25.230	25.220	25.257	HH	31786	691493	10.02%	0.094%
469	25.295	25.257	25.337	HH	31915	1534178	22.23%	0.208%
470	25.361	25.337	25.391	HH	31756	1024597	14.85%	0.139%
471	25.399	25.391	25.407	HH	31657	297506	4.31%	0.040%
472	25.418	25.407	25.435	HH	31721	526043	7.62%	0.071%
473	25.443	25.435	25.488	HH	31597	1005258	14.57%	0.136%
474	25.506	25.488	25.554	HH	31529	1255118	18.19%	0.170%
475	25.563	25.554	25.577	HH	31398	418966	6.07%	0.057%
476	25.589	25.577	25.597	HH	31361	380605	5.52%	0.052%
477	25.609	25.597	25.628	HH	31389	583156	8.45%	0.079%
478	25.637	25.628	25.647	HH	31381	356929	5.17%	0.048%
479	25.672	25.647	25.726	HH	31325	1477342	21.41%	0.201%
480	25.738	25.726	25.792	HH	31210	1230159	17.83%	0.167%
481	25.804	25.792	25.824	HH	31114	597930	8.67%	0.081%
482	25.855	25.824	25.877	HH	31308	984699	14.27%	0.134%
483	25.890	25.877	25.908	HH	31254	586036	8.49%	0.080%
484	25.914	25.908	25.925	HH	31148	318539	4.62%	0.043%
485	25.941	25.925	25.958	HH	31164	612852	8.88%	0.083%
486	25.969	25.958	25.979	HH	31131	390388	5.66%	0.053%
487	25.993	25.979	26.020	HH	31074	765750	11.10%	0.104%
488	26.045	26.020	26.063	HH	31086	793379	11.50%	0.108%
489	26.082	26.063	26.164	HH	31109	1874699	27.17%	0.254%
490	26.187	26.164	26.280	HH	31097	2151832	31.18%	0.292%
491	26.297	26.280	26.329	HH	30787	894219	12.96%	0.121%
492	26.337	26.329	26.375	HH	30667	848365	12.29%	0.115%
493	26.386	26.375	26.400	HH	30620	465474	6.75%	0.063%
494	26.412	26.400	26.476	HH	30631	1376832	19.95%	0.187%
495	26.489	26.476	26.501	HH	30497	461979	6.69%	0.063%
496	26.525	26.501	26.564	HH	30546	1147824	16.63%	0.156%
497	26.620	26.564	26.708	HH	30698	2636418	38.21%	0.358%
498	26.725	26.708	26.736	HH	30482	504611	7.31%	0.068%
499	26.744	26.736	26.768	HH	30297	591325	8.57%	0.080%
500	26.781	26.768	26.797	HH	30391	526492	7.63%	0.071%
501	26.844	26.797	26.861	HH	30329	1163416	16.86%	0.158%
					Sum of corrected areas:	736668604		

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