

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026777.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 21:07
Sample : J2616-27
Misc :
ALS Vial : 17 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	2.792	2.755	2.801	BH	64	-1623	-0.02%	-0.000%
2	2.814	2.801	2.855	PH	120	892	0.01%	0.000%
3	2.859	2.855	2.896	HH	136	877	0.01%	0.000%
4	2.925	2.896	2.934	PH	108	872	0.01%	0.000%
5	2.953	2.934	2.962	PH	159	1318	0.02%	0.000%
6	2.998	2.962	3.024	PH	242	5043	0.06%	0.001%
7	3.045	3.024	3.056	HH	382	5099	0.06%	0.001%
8	3.078	3.056	3.101	HH	534	8769	0.11%	0.002%
9	3.109	3.101	3.136	HH	415	6433	0.08%	0.001%
10	3.144	3.136	3.209	HH	393	12668	0.16%	0.002%
11	3.218	3.209	3.226	HH	382	3250	0.04%	0.001%
12	3.270	3.226	3.318	HH	727	26512	0.33%	0.005%
13	3.372	3.318	3.429	HH	1528	45034	0.56%	0.008%
14	3.445	3.429	3.462	HH	671	11446	0.14%	0.002%
15	3.472	3.462	3.508	HH	698	17237	0.21%	0.003%
16	3.550	3.508	3.578	HH	954	30443	0.38%	0.006%
17	3.585	3.578	3.606	HH	808	12743	0.16%	0.002%
18	3.624	3.606	3.637	HH	877	15048	0.19%	0.003%
19	3.657	3.637	3.683	HH	886	22384	0.28%	0.004%
20	3.698	3.683	3.714	HH	996	15355	0.19%	0.003%
21	3.725	3.714	3.735	HH	826	9589	0.12%	0.002%
22	3.753	3.735	3.808	HH	1850	47968	0.59%	0.009%
23	3.824	3.808	3.880	HH	967	42159	0.52%	0.008%
24	3.898	3.880	3.914	HH	1171	20195	0.25%	0.004%
25	3.953	3.914	3.965	HH	1037	29174	0.36%	0.005%
26	4.009	3.965	4.048	HH	1218	53911	0.67%	0.010%
27	4.059	4.048	4.072	HH	1173	15917	0.20%	0.003%
28	4.088	4.072	4.098	HH	1242	18456	0.23%	0.003%
29	4.105	4.098	4.113	HH	1263	9958	0.12%	0.002%
30	4.119	4.113	4.130	HH	1145	11653	0.14%	0.002%
31	4.166	4.130	4.226	HH	1666	76735	0.95%	0.014%
32	4.255	4.226	4.284	HH	1433	46677	0.58%	0.009%
33	4.294	4.284	4.355	HH	1505	55479	0.69%	0.010%
34	4.376	4.355	4.392	HH	1420	30113	0.37%	0.006%
35	4.406	4.392	4.432	HH	1477	34027	0.42%	0.006%
36	4.444	4.432	4.488	HH	1703	51474	0.64%	0.010%

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37	4.529	4.488	4.558	HH	2086	68525	0.85%	0.013%
38	4.573	4.558	4.611	HH	1700	51981	0.64%	0.010%
39	4.637	4.611	4.654	HH	1791	43279	0.53%	0.008%
40	4.676	4.654	4.688	HH	1780	34502	0.43%	0.006%
41	4.696	4.688	4.728	HH	1788	41396	0.51%	0.008%
42	4.748	4.728	4.784	HH	1944	60449	0.75%	0.011%
43	4.808	4.784	4.845	HH	1941	67983	0.84%	0.013%
44	4.854	4.845	4.863	HH	1842	19193	0.24%	0.004%
45	4.916	4.863	4.929	HH	1974	72322	0.89%	0.013%
46	4.954	4.929	4.984	HH	2302	67378	0.83%	0.013%
47	5.012	4.984	5.022	HH	2275	48130	0.59%	0.009%
48	5.036	5.022	5.085	HH	2237	80273	0.99%	0.015%
49	5.104	5.085	5.146	HH	5195	108064	1.34%	0.020%
50	5.163	5.146	5.229	HH	3744	131463	1.62%	0.025%
51	5.236	5.229	5.242	HH	2403	18100	0.22%	0.003%
52	5.252	5.242	5.282	HH	2394	55806	0.69%	0.010%
53	5.327	5.282	5.365	HH	2620	120737	1.49%	0.023%
54	5.374	5.365	5.392	HH	2426	39215	0.48%	0.007%
55	5.401	5.392	5.409	HH	2402	24636	0.30%	0.005%
56	5.434	5.409	5.452	HH	2628	63634	0.79%	0.012%
57	5.478	5.452	5.541	HH	2572	133101	1.64%	0.025%
58	5.568	5.541	5.608	HH	2997	107295	1.33%	0.020%
59	5.644	5.608	5.691	HH	2749	132970	1.64%	0.025%
60	5.706	5.691	5.727	HH	2847	57989	0.72%	0.011%
61	5.740	5.727	5.768	HH	2714	66092	0.82%	0.012%
62	5.786	5.768	5.798	HH	2683	47504	0.59%	0.009%
63	5.829	5.798	5.878	HH	3255	137624	1.70%	0.026%
64	5.899	5.878	5.935	HH	3484	101353	1.25%	0.019%
65	5.948	5.935	5.975	HH	2986	70129	0.87%	0.013%
66	6.005	5.975	6.058	HH	3201	150897	1.86%	0.028%
67	6.076	6.058	6.088	HH	3114	55840	0.69%	0.010%
68	6.149	6.088	6.188	HH	3180	183191	2.26%	0.034%
69	6.205	6.188	6.215	HH	3141	49532	0.61%	0.009%
70	6.230	6.215	6.239	HH	3219	44678	0.55%	0.008%
71	6.267	6.239	6.301	HH	3230	117010	1.45%	0.022%
72	6.343	6.301	6.368	HH	3466	134072	1.66%	0.025%
73	6.383	6.368	6.402	HH	3403	67178	0.83%	0.013%
74	6.475	6.402	6.499	HH	3892	200853	2.48%	0.037%
75	6.601	6.499	6.634	HH	4198	293054	3.62%	0.055%
76	6.646	6.634	6.656	HH	3713	49203	0.61%	0.009%
77	6.694	6.656	6.712	HH	6396	149769	1.85%	0.028%
78	6.722	6.712	6.754	HH	4281	98677	1.22%	0.018%
79	6.783	6.754	6.795	HH	3810	92589	1.14%	0.017%
80	6.844	6.795	6.877	HH	4326	193149	2.39%	0.036%
81	6.891	6.877	6.912	HH	4169	84280	1.04%	0.016%
82	6.926	6.912	6.941	HH	3887	65850	0.81%	0.012%
83	6.962	6.941	6.975	HH	3974	80321	0.99%	0.015%
84	6.997	6.975	7.088	HH	4394	273389	3.38%	0.051%
85	7.147	7.088	7.189	HH	4333	246027	3.04%	0.046%
86	7.219	7.189	7.233	HH	4308	110234	1.36%	0.021%
87	7.307	7.233	7.343	HH	4362	278859	3.45%	0.052%
88	7.357	7.343	7.382	HH	4337	99261	1.23%	0.019%
89	7.403	7.382	7.412	HH	4347	76899	0.95%	0.014%

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90	7.433	7.412	7.441	HH	4678	78182	0.97%	0.015%
91	7.453	7.441	7.481	HH	5038	111097	1.37%	0.021%
92	7.502	7.481	7.535	HH	4499	146234	1.81%	0.027%
93	7.558	7.535	7.574	HH	4728	107486	1.33%	0.020%
94	7.602	7.574	7.626	HH	4809	144341	1.78%	0.027%
95	7.667	7.626	7.715	HH	6318	273992	3.39%	0.051%
96	7.729	7.715	7.752	HH	5247	108743	1.34%	0.020%
97	7.803	7.752	7.860	HH	5450	320269	3.96%	0.060%
98	7.885	7.860	7.894	HH	4945	100495	1.24%	0.019%
99	7.928	7.894	7.977	HH	6745	266651	3.30%	0.050%
100	7.998	7.977	8.015	HH	5293	118918	1.47%	0.022%
101	8.026	8.015	8.062	HH	5116	141558	1.75%	0.026%
102	8.108	8.062	8.120	HH	5331	182492	2.26%	0.034%
103	8.135	8.120	8.147	HH	5474	85266	1.05%	0.016%
104	8.163	8.147	8.181	HH	5450	107718	1.33%	0.020%
105	8.191	8.181	8.215	HH	5468	108451	1.34%	0.020%
106	8.241	8.215	8.255	HH	5563	127911	1.58%	0.024%
107	8.274	8.255	8.300	HH	5934	153393	1.90%	0.029%
108	8.332	8.300	8.347	HH	5921	160322	1.98%	0.030%
109	8.408	8.347	8.432	HH	6379	304241	3.76%	0.057%
110	8.454	8.432	8.481	HH	6058	169889	2.10%	0.032%
111	8.499	8.481	8.533	HH	6417	183250	2.26%	0.034%
112	8.558	8.533	8.580	HH	6688	175025	2.16%	0.033%
113	8.593	8.580	8.608	HH	6352	103733	1.28%	0.019%
114	8.627	8.608	8.655	HH	7541	183764	2.27%	0.034%
115	8.666	8.655	8.683	HH	6519	107398	1.33%	0.020%
116	8.708	8.683	8.726	HH	6516	166080	2.05%	0.031%
117	8.736	8.726	8.750	HH	6391	90069	1.11%	0.017%
118	8.771	8.750	8.782	HH	7127	128226	1.58%	0.024%
119	8.805	8.782	8.838	HH	16437	316653	3.91%	0.059%
120	8.856	8.838	8.869	HH	7223	123806	1.53%	0.023%
121	8.885	8.869	8.935	HH	8072	286303	3.54%	0.053%
122	8.951	8.935	8.981	HH	7439	195250	2.41%	0.036%
123	9.003	8.981	9.032	HH	7426	213328	2.64%	0.040%
124	9.047	9.032	9.078	HH	7932	203885	2.52%	0.038%
125	9.104	9.078	9.122	HH	7239	180970	2.24%	0.034%
126	9.149	9.122	9.161	HH	6930	161284	1.99%	0.030%
127	9.227	9.161	9.238	HH	8385	360686	4.46%	0.067%
128	9.257	9.238	9.278	HH	10205	212967	2.63%	0.040%
129	9.299	9.278	9.324	HH	9250	227255	2.81%	0.042%
130	9.347	9.324	9.373	HH	15245	305910	3.78%	0.057%
131	9.400	9.373	9.422	HH	10121	247245	3.06%	0.046%
132	9.439	9.422	9.452	HH	7968	139626	1.73%	0.026%
133	9.470	9.452	9.478	HH	8046	126143	1.56%	0.024%
134	9.497	9.478	9.515	HH	8993	186083	2.30%	0.035%
135	9.535	9.515	9.559	HH	9297	227130	2.81%	0.042%
136	9.634	9.559	9.675	HH	36887	875340	10.82%	0.163%
137	9.685	9.675	9.693	HH	8843	96308	1.19%	0.018%
138	9.718	9.693	9.752	HH	10019	323727	4.00%	0.060%
139	9.761	9.752	9.804	HH	9184	279597	3.46%	0.052%
140	9.823	9.804	9.845	HH	9350	217477	2.69%	0.041%
141	9.872	9.845	9.886	HH	9359	223022	2.76%	0.042%

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142	9.952	9.886	9.990	HH	46209	949192	11.73%	0.177%
143	10.025	9.990	10.041	HH	13801	360439	4.45%	0.067%
144	10.055	10.041	10.068	HH	13468	196948	2.43%	0.037%
145	10.098	10.068	10.120	HH	12831	349086	4.31%	0.065%
146	10.142	10.120	10.165	HH	14481	315025	3.89%	0.059%
147	10.176	10.165	10.185	HH	11455	133717	1.65%	0.025%
148	10.198	10.185	10.228	HH	13286	290530	3.59%	0.054%
149	10.268	10.228	10.307	HH	11501	486094	6.01%	0.091%
150	10.338	10.307	10.348	HH	11045	256582	3.17%	0.048%
151	10.372	10.348	10.395	HH	11733	316539	3.91%	0.059%
152	10.418	10.395	10.443	HH	46897	650181	8.04%	0.121%
153	10.495	10.443	10.585	HH	12322	976020	12.06%	0.182%
154	10.600	10.585	10.614	HH	11536	193716	2.39%	0.036%
155	10.632	10.614	10.665	HH	11680	344261	4.25%	0.064%
156	10.700	10.665	10.733	HH	11749	459669	5.68%	0.086%
157	10.767	10.733	10.781	HH	15072	371595	4.59%	0.069%
158	10.814	10.781	10.840	HH	22522	569275	7.04%	0.106%
159	10.860	10.840	10.879	HH	14559	308073	3.81%	0.057%
160	10.901	10.879	10.931	HH	16242	430726	5.32%	0.080%
161	10.955	10.931	10.972	HH	15825	337786	4.17%	0.063%
162	10.981	10.972	11.000	HH	13286	215895	2.67%	0.040%
163	11.011	11.000	11.029	HH	12704	224231	2.77%	0.042%
164	11.084	11.029	11.104	HH	15283	632683	7.82%	0.118%
165	11.120	11.104	11.137	HH	15058	283473	3.50%	0.053%
166	11.163	11.137	11.190	HH	44340	747332	9.24%	0.139%
167	11.237	11.190	11.264	HH	26157	783265	9.68%	0.146%
168	11.284	11.264	11.313	HH	16110	453464	5.60%	0.085%
169	11.332	11.313	11.355	HH	19009	403480	4.99%	0.075%
170	11.376	11.355	11.401	HH	15062	397798	4.92%	0.074%
171	11.425	11.401	11.445	HH	15397	390572	4.83%	0.073%
172	11.477	11.445	11.523	HH	25094	857518	10.60%	0.160%
173	11.554	11.523	11.602	HH	20233	843144	10.42%	0.157%
174	11.622	11.602	11.649	HH	18301	477822	5.91%	0.089%
175	11.675	11.649	11.714	HH	19440	675605	8.35%	0.126%
176	11.778	11.714	11.796	HH	17974	857221	10.59%	0.160%
177	11.809	11.796	11.819	HH	18028	244967	3.03%	0.046%
178	11.870	11.819	11.892	HH	40242	1032843	12.76%	0.193%
179	11.916	11.892	11.930	HH	20014	444265	5.49%	0.083%
180	11.965	11.930	11.987	HH	31430	819515	10.13%	0.153%
181	12.001	11.987	12.018	HH	21603	398868	4.93%	0.074%
182	12.031	12.018	12.052	HH	20968	420670	5.20%	0.078%
183	12.073	12.052	12.104	HH	22382	676805	8.36%	0.126%
184	12.167	12.104	12.211	HH	25097	1527298	18.88%	0.285%
185	12.279	12.211	12.298	HH	29665	1368646	16.91%	0.255%
186	12.313	12.298	12.338	HH	29344	670132	8.28%	0.125%
187	12.362	12.338	12.374	HH	30399	616302	7.62%	0.115%
188	12.436	12.374	12.454	HH	34115	1510693	18.67%	0.282%
189	12.469	12.454	12.489	HH	35253	696435	8.61%	0.130%
190	12.547	12.489	12.568	HH	51999	1821965	22.52%	0.340%
191	12.599	12.568	12.625	HH	37454	1225852	15.15%	0.229%
192	12.662	12.625	12.676	HH	39829	1142609	14.12%	0.213%
193	12.694	12.676	12.722	HH	40164	1070210	13.23%	0.200%
194	12.788	12.722	12.800	HH	42499	1917686	23.70%	0.358%

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195	12.836	12.800	12.861	HH	47008	1630498	20.15%	0.304%
196	12.892	12.861	12.902	HH	48876	1140041	14.09%	0.213%
197	12.917	12.902	12.935	HH	49241	948766	11.73%	0.177%
198	12.990	12.935	13.003	HH	51220	2026404	25.04%	0.378%
199	13.025	13.003	13.038	HH	53965	1105857	13.67%	0.206%
200	13.080	13.038	13.095	HH	58203	1874625	23.17%	0.350%
201	13.115	13.095	13.152	HH	59077	1904171	23.53%	0.355%
202	13.193	13.152	13.219	HH	82625	2595693	32.08%	0.484%
203	13.256	13.219	13.266	HH	63583	1721539	21.28%	0.321%
204	13.279	13.266	13.292	HH	65352	974857	12.05%	0.182%
205	13.317	13.292	13.355	HH	77389	2582034	31.91%	0.481%
206	13.363	13.355	13.398	HH	67062	1716575	21.21%	0.320%
207	13.445	13.398	13.482	HH	70057	3395522	41.96%	0.633%
208	13.522	13.482	13.533	HH	75177	2210254	27.32%	0.412%
209	13.561	13.533	13.580	HH	79286	2144282	26.50%	0.400%
210	13.625	13.580	13.652	HH	87345	3422745	42.30%	0.638%
211	13.662	13.652	13.675	HH	81352	1093254	13.51%	0.204%
212	13.700	13.675	13.765	HH	89234	4491296	55.51%	0.838%
213	13.809	13.765	13.832	HH	94497	3383919	41.82%	0.631%
214	13.860	13.832	13.886	HH	92846	2798767	34.59%	0.522%
215	13.931	13.886	13.961	HH	90808	3940303	48.70%	0.735%
216	13.986	13.961	14.002	HH	90834	2163168	26.73%	0.403%
217	14.041	14.002	14.062	HH	103257	3393841	41.94%	0.633%
218	14.087	14.062	14.108	HH	100894	2643915	32.67%	0.493%
219	14.145	14.108	14.188	HH	98217	4510815	55.75%	0.841%
220	14.214	14.188	14.226	HH	99421	2176622	26.90%	0.406%
221	14.248	14.226	14.278	HH	105244	3129958	38.68%	0.584%
222	14.310	14.278	14.362	HH	106319	4992418	61.70%	0.931%
223	14.370	14.362	14.381	HH	99071	1099494	13.59%	0.205%
224	14.400	14.381	14.428	HH	113911	2923727	36.13%	0.545%
225	14.468	14.428	14.478	HH	103823	2940997	36.35%	0.548%
226	14.493	14.478	14.517	HH	104675	2430132	30.03%	0.453%
227	14.536	14.517	14.578	HH	105886	3752291	46.37%	0.700%
228	14.636	14.578	14.688	HH	110754	7021219	86.77%	1.309%
229	14.716	14.688	14.756	HH	109611	4331374	53.53%	0.808%
230	14.812	14.756	14.860	HH	108436	6539188	80.81%	1.219%
231	14.874	14.860	14.908	HH	106528	2995758	37.02%	0.559%
232	14.924	14.908	14.937	HH	104663	1778769	21.98%	0.332%
233	14.967	14.937	14.989	HH	120488	3402726	42.05%	0.635%
234	14.999	14.989	15.012	HH	104512	1408041	17.40%	0.263%
235	15.043	15.012	15.065	HH	110840	3450039	42.64%	0.643%
236	15.072	15.065	15.080	HH	108330	998316	12.34%	0.186%
237	15.100	15.080	15.125	HH	114226	2967768	36.68%	0.553%
238	15.140	15.125	15.159	HH	110962	2188673	27.05%	0.408%
239	15.176	15.159	15.192	HH	107824	2147029	26.53%	0.400%
240	15.219	15.192	15.236	HH	107627	2767087	34.20%	0.516%
241	15.247	15.236	15.264	HH	107027	1798974	22.23%	0.335%
242	15.306	15.264	15.352	HH	271803	7480534	92.45%	1.395%
243	15.370	15.352	15.392	HH	108359	2489749	30.77%	0.464%
244	15.415	15.392	15.442	HH	105409	3061883	37.84%	0.571%
245	15.451	15.442	15.475	HH	103026	2005795	24.79%	0.374%
246	15.512	15.475	15.532	HH	113711	3565682	44.07%	0.665%

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247	15.560	15.532	15.585	HH	115647	3420880	42.28%	0.638%
248	15.599	15.585	15.638	HH	106033	3209341	39.66%	0.598%
249	15.654	15.638	15.685	HH	104699	2866821	35.43%	0.535%
250	15.707	15.685	15.807	HH	106354	7246755	89.56%	1.351%
251	15.823	15.807	15.866	HH	96896	3388755	41.88%	0.632%
252	15.888	15.866	15.906	HH	96220	2320635	28.68%	0.433%
253	15.922	15.906	15.945	HH	94499	2154116	26.62%	0.402%
254	15.956	15.945	15.974	HH	96083	1672374	20.67%	0.312%
255	16.034	15.974	16.048	HH	112739	4586196	56.68%	0.855%
256	16.065	16.048	16.184	HH	109706	8091631	100.00%	1.509%
257	16.213	16.184	16.232	HH	105559	2750903	34.00%	0.513%
258	16.248	16.232	16.287	HH	97301	3026205	37.40%	0.564%
259	16.365	16.287	16.419	HH	96876	7207606	89.07%	1.344%
260	16.430	16.419	16.463	HH	87859	2258888	27.92%	0.421%
261	16.478	16.463	16.489	HH	89495	1379408	17.05%	0.257%
262	16.497	16.489	16.517	HH	85896	1409758	17.42%	0.263%
263	16.536	16.517	16.556	HH	95174	2067385	25.55%	0.386%
264	16.582	16.556	16.602	HH	88573	2338090	28.90%	0.436%
265	16.611	16.602	16.625	HH	84525	1164412	14.39%	0.217%
266	16.646	16.625	16.698	HH	83057	3578836	44.23%	0.667%
267	16.714	16.698	16.743	HH	82619	2181096	26.95%	0.407%
268	16.802	16.743	16.828	HH	88160	4227057	52.24%	0.788%
269	16.856	16.828	16.881	HH	84210	2585178	31.95%	0.482%
270	16.893	16.881	16.940	HH	83772	2791848	34.50%	0.521%
271	16.957	16.940	17.002	HH	79132	2845516	35.17%	0.531%
272	17.021	17.002	17.040	HH	85779	1823230	22.53%	0.340%
273	17.049	17.040	17.062	HH	75798	1015207	12.55%	0.189%
274	17.090	17.062	17.112	HH	78093	2258003	27.91%	0.421%
275	17.129	17.112	17.150	HH	74411	1701052	21.02%	0.317%
276	17.201	17.150	17.217	HH	76668	2996839	37.04%	0.559%
277	17.232	17.217	17.258	HH	77291	1856229	22.94%	0.346%
278	17.271	17.258	17.334	HH	75387	3323365	41.07%	0.620%
279	17.346	17.334	17.353	HH	72645	817180	10.10%	0.152%
280	17.369	17.353	17.405	HH	72662	2190439	27.07%	0.408%
281	17.420	17.405	17.445	HH	71042	1663770	20.56%	0.310%
282	17.487	17.445	17.518	HH	82527	3132163	38.71%	0.584%
283	17.551	17.518	17.592	HH	87837	3260771	40.30%	0.608%
284	17.606	17.592	17.624	HH	68297	1304601	16.12%	0.243%
285	17.647	17.624	17.702	HH	68562	3077095	38.03%	0.574%
286	17.726	17.702	17.755	HH	67208	2103626	26.00%	0.392%
287	17.771	17.755	17.787	HH	66311	1250665	15.46%	0.233%
288	17.799	17.787	17.807	HH	66899	787169	9.73%	0.147%
289	17.823	17.807	17.849	HH	70259	1651410	20.41%	0.308%
290	17.871	17.849	17.921	HH	69558	2772615	34.27%	0.517%
291	17.942	17.921	17.965	HH	77382	1751152	21.64%	0.327%
292	17.996	17.965	18.016	HH	65520	1902233	23.51%	0.355%
293	18.037	18.016	18.052	HH	61457	1274573	15.75%	0.238%
294	18.074	18.052	18.115	HH	62728	2297671	28.40%	0.428%
295	18.136	18.115	18.194	HH	60596	2735407	33.81%	0.510%
296	18.215	18.194	18.255	HH	56724	2035874	25.16%	0.380%
297	18.275	18.255	18.301	HH	57419	1524361	18.84%	0.284%
298	18.316	18.301	18.327	HH	56723	877779	10.85%	0.164%
299	18.342	18.327	18.363	HH	58017	1230952	15.21%	0.230%

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300	18.381	18.363	18.457	HH	62689	3137658	38.78%	0.585%
301	18.476	18.457	18.495	HH	59531	1258290	15.55%	0.235%
302	18.513	18.495	18.559	HH	56693	2040203	25.21%	0.380%
303	18.610	18.559	18.721	HH	67646	5236170	64.71%	0.976%
304	18.766	18.721	18.783	HH	54006	1924754	23.79%	0.359%
305	18.806	18.783	18.839	HH	63946	1854051	22.91%	0.346%
306	18.861	18.839	18.881	HH	51737	1265882	15.64%	0.236%
307	18.907	18.881	18.918	HH	51185	1104871	13.65%	0.206%
308	18.938	18.918	18.959	HH	53852	1272815	15.73%	0.237%
309	18.981	18.959	19.058	HH	64901	3132129	38.71%	0.584%
310	19.070	19.058	19.085	HH	50069	775605	9.59%	0.145%
311	19.118	19.085	19.169	HH	50105	2489295	30.76%	0.464%
312	19.215	19.169	19.272	HH	56294	2986447	36.91%	0.557%
313	19.282	19.272	19.295	HH	45574	623852	7.71%	0.116%
314	19.321	19.295	19.376	HH	52689	2325708	28.74%	0.434%
315	19.404	19.376	19.434	HH	51328	1649879	20.39%	0.308%
316	19.451	19.434	19.487	HH	48685	1479213	18.28%	0.276%
317	19.504	19.487	19.528	HH	46151	1146301	14.17%	0.214%
318	19.540	19.528	19.564	HH	46203	970181	11.99%	0.181%
319	19.582	19.564	19.592	HH	45980	772160	9.54%	0.144%
320	19.614	19.592	19.662	HH	53596	2014820	24.90%	0.376%
321	19.731	19.662	19.755	HH	50171	2630782	32.51%	0.491%
322	19.766	19.755	19.782	HH	47423	754375	9.32%	0.141%
323	19.812	19.782	19.869	HH	49743	2516905	31.11%	0.469%
324	19.878	19.869	19.935	HH	46555	1835258	22.68%	0.342%
325	19.949	19.935	19.962	HH	46056	727649	8.99%	0.136%
326	20.003	19.962	20.085	HH	51781	3506457	43.33%	0.654%
327	20.118	20.085	20.159	HH	50490	2105243	26.02%	0.393%
328	20.204	20.159	20.228	HH	47228	1912988	23.64%	0.357%
329	20.246	20.228	20.261	HH	47458	907865	11.22%	0.169%
330	20.280	20.261	20.322	HH	47568	1715970	21.21%	0.320%
331	20.380	20.322	20.400	HH	51118	2248351	27.79%	0.419%
332	20.447	20.400	20.474	HH	50961	2157161	26.66%	0.402%
333	20.492	20.474	20.588	HH	47535	3155515	39.00%	0.588%
334	20.620	20.588	20.652	HH	46045	1723319	21.30%	0.321%
335	20.688	20.652	20.716	HH	46874	1776210	21.95%	0.331%
336	20.766	20.716	20.825	HH	49025	3026844	37.41%	0.564%
337	20.851	20.825	20.861	HH	44737	963478	11.91%	0.180%
338	20.906	20.861	20.968	HH	45550	2863641	35.39%	0.534%
339	21.004	20.968	21.049	HH	47464	2221784	27.46%	0.414%
340	21.059	21.049	21.074	HH	44219	636564	7.87%	0.119%
341	21.091	21.074	21.151	HH	44735	2036757	25.17%	0.380%
342	21.196	21.151	21.282	HH	45530	3447870	42.61%	0.643%
343	21.291	21.282	21.302	HH	42906	501854	6.20%	0.094%
344	21.334	21.302	21.355	HH	43592	1381991	17.08%	0.258%
345	21.375	21.355	21.468	HH	43770	2901936	35.86%	0.541%
346	21.476	21.468	21.485	HH	42109	423690	5.24%	0.079%
347	21.501	21.485	21.530	HH	42238	1127094	13.93%	0.210%
348	21.542	21.530	21.553	HH	41961	589062	7.28%	0.110%
349	21.557	21.553	21.572	HH	41767	462370	5.71%	0.086%
350	21.582	21.572	21.593	HH	41618	522942	6.46%	0.098%
351	21.602	21.593	21.625	HH	41555	809366	10.00%	0.151%

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352	21.676	21.625	21.745	HH	43226	2996717	37.03%	0.559%
353	21.758	21.745	21.798	HH	41370	1308196	16.17%	0.244%
354	21.817	21.798	21.860	HH	41230	1530980	18.92%	0.285%
355	21.870	21.860	21.892	HH	40905	771062	9.53%	0.144%
356	21.929	21.892	21.952	HH	40773	1474563	18.22%	0.275%
357	21.961	21.952	22.005	HH	40790	1287229	15.91%	0.240%
358	22.019	22.005	22.031	HH	40840	638695	7.89%	0.119%
359	22.054	22.031	22.128	HH	41470	2372822	29.32%	0.442%
360	22.135	22.128	22.182	HH	40203	1281354	15.84%	0.239%
361	22.220	22.182	22.305	HH	41275	2972105	36.73%	0.554%
362	22.314	22.305	22.357	HH	39754	1249263	15.44%	0.233%
363	22.386	22.357	22.438	HH	40025	1927249	23.82%	0.359%
364	22.446	22.438	22.455	HH	39173	380613	4.70%	0.071%
365	22.471	22.455	22.498	HH	39330	1029527	12.72%	0.192%
366	22.540	22.498	22.592	HH	39363	2201160	27.20%	0.410%
367	22.604	22.592	22.679	HH	38983	2012582	24.87%	0.375%
368	22.695	22.679	22.705	HH	38651	608551	7.52%	0.113%
369	22.723	22.705	22.745	HH	38647	913660	11.29%	0.170%
370	22.776	22.745	22.794	HH	38619	1125221	13.91%	0.210%
371	22.852	22.794	22.955	HH	40238	3766287	46.55%	0.702%
372	22.966	22.955	22.998	HH	38022	972437	12.02%	0.181%
373	23.027	22.998	23.093	HH	38510	2176486	26.90%	0.406%
374	23.102	23.093	23.132	HH	37785	879837	10.87%	0.164%
375	23.140	23.132	23.176	HH	37699	1005137	12.42%	0.187%
376	23.183	23.176	23.198	HH	37573	496554	6.14%	0.093%
377	23.205	23.198	23.214	HH	37550	359090	4.44%	0.067%
378	23.229	23.214	23.252	HH	37635	841687	10.40%	0.157%
379	23.254	23.252	23.292	HH	37622	896240	11.08%	0.167%
380	23.298	23.292	23.337	HH	37385	1010468	12.49%	0.188%
381	23.354	23.337	23.399	HH	37356	1392755	17.21%	0.260%
382	23.411	23.399	23.442	HH	37316	947340	11.71%	0.177%
383	23.449	23.442	23.469	HH	37129	610451	7.54%	0.114%
384	23.494	23.469	23.515	HH	37141	1013725	12.53%	0.189%
385	23.568	23.515	23.612	HH	37865	2175893	26.89%	0.406%
386	23.631	23.612	23.642	HH	37111	659995	8.16%	0.123%
387	23.665	23.642	23.683	HH	37224	912438	11.28%	0.170%
388	23.690	23.683	23.707	HH	36995	522508	6.46%	0.097%
389	23.738	23.707	23.748	HH	37043	908064	11.22%	0.169%
390	23.760	23.748	23.773	HH	37210	560045	6.92%	0.104%
391	23.782	23.773	23.822	HH	37158	1083756	13.39%	0.202%
392	23.843	23.822	23.917	HH	37236	2112688	26.11%	0.394%
393	23.989	23.917	24.054	HH	36785	2988001	36.93%	0.557%
394	24.065	24.054	24.092	HH	36345	824590	10.19%	0.154%
395	24.140	24.092	24.223	HH	36345	2853924	35.27%	0.532%
396	24.244	24.223	24.272	HH	36264	1057743	13.07%	0.197%
397	24.285	24.272	24.308	HH	36132	793119	9.80%	0.148%
398	24.319	24.308	24.351	HH	36180	932210	11.52%	0.174%
399	24.400	24.351	24.464	HH	36676	2455623	30.35%	0.458%
400	24.488	24.464	24.525	HH	35980	1303101	16.10%	0.243%
401	24.531	24.525	24.560	HH	35937	752091	9.29%	0.140%
402	24.579	24.560	24.613	HH	35829	1124581	13.90%	0.210%
403	24.657	24.613	24.682	HH	35785	1489535	18.41%	0.278%
404	24.695	24.682	24.736	HH	35502	1138096	14.07%	0.212%

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405	24.764	24.736	24.824	HH	35532	1869972	23.11%	0.349%
406	24.838	24.824	24.879	HH	35422	1162962	14.37%	0.217%
407	24.895	24.879	24.908	HH	35459	623086	7.70%	0.116%
408	24.926	24.908	24.959	HH	35335	1063552	13.14%	0.198%
409	24.969	24.959	24.977	HH	35255	385738	4.77%	0.072%
410	25.068	24.977	25.185	HH	35724	4433772	54.79%	0.827%
411	25.221	25.185	25.237	HH	35205	1090319	13.47%	0.203%
412	25.248	25.237	25.293	HH	35208	1162428	14.37%	0.217%
413	25.312	25.293	25.331	HH	35044	801748	9.91%	0.150%
414	25.368	25.331	25.445	HH	35430	2405793	29.73%	0.449%
415	25.463	25.445	25.530	HH	34864	1763300	21.79%	0.329%
416	25.623	25.530	25.633	HH	34871	2141111	26.46%	0.399%
417	25.643	25.633	25.655	HH	34907	464112	5.74%	0.087%
418	25.663	25.655	25.695	HH	34913	835487	10.33%	0.156%
419	25.728	25.695	25.746	HH	34815	1056528	13.06%	0.197%
420	25.756	25.746	25.768	HH	34722	456735	5.64%	0.085%
421	25.780	25.768	25.821	HH	34693	1115749	13.79%	0.208%
422	25.832	25.821	25.839	HH	34558	372932	4.61%	0.070%
423	25.932	25.839	25.941	HH	34764	2114200	26.13%	0.394%
424	25.952	25.941	25.972	HH	34838	647259	8.00%	0.121%
425	25.995	25.972	26.044	HH	34781	1503973	18.59%	0.280%
426	26.056	26.044	26.102	HH	34719	1187506	14.68%	0.221%
427	26.117	26.102	26.131	HH	34609	616010	7.61%	0.115%
428	26.167	26.131	26.199	HH	34568	1392888	17.21%	0.260%
429	26.212	26.199	26.251	HH	34494	1077288	13.31%	0.201%
430	26.261	26.251	26.344	HH	34488	1925463	23.80%	0.359%
431	26.378	26.344	26.401	HH	34289	1155088	14.28%	0.215%
432	26.500	26.401	26.608	HH	35824	4323712	53.43%	0.806%
433	26.616	26.608	26.649	HH	34067	826161	10.21%	0.154%
434	26.660	26.649	26.684	HH	34016	705069	8.71%	0.131%
					Sum of corrected areas:	536261190		

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