

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026269.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 4:41
 Sample : J1530-40MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.419	2.401	2.424	BH	66	-188	-0.00%	-0.000%
2	2.441	2.424	2.580	PH	220041	1597398	33.73%	0.663%
3	2.584	2.580	2.606	HH	108	176	0.00%	0.000%
4	2.609	2.606	2.636	PH	82	-1598	-0.03%	-0.001%
5	2.643	2.636	2.654	PH	144	-523	-0.01%	-0.000%
6	2.659	2.654	2.666	PH	18	-602	-0.01%	-0.000%
7	2.677	2.666	2.748	PH	3761	62662	1.32%	0.026%
8	2.753	2.748	2.767	HH	247	1429	0.03%	0.001%
9	2.780	2.767	2.788	PH	129	325	0.01%	0.000%
10	2.793	2.788	2.801	PH	20	-451	-0.01%	-0.000%
11	2.812	2.801	2.825	PH	105	185	0.00%	0.000%
12	2.831	2.825	2.836	PH	34	-140	-0.00%	-0.000%
13	2.850	2.836	2.864	PH	91	161	0.00%	0.000%
14	2.888	2.864	2.898	PH	172	6	0.00%	0.000%
15	2.916	2.898	2.928	PH	45	-257	-0.01%	-0.000%
16	2.939	2.928	2.944	PH	111	79	0.00%	0.000%
17	2.960	2.944	2.971	PH	174	428	0.01%	0.000%
18	2.976	2.971	2.988	PH	21	-634	-0.01%	-0.000%
19	3.001	2.988	3.009	PH	91	379	0.01%	0.000%
20	3.036	3.009	3.040	PH	167	1652	0.03%	0.001%
21	3.044	3.040	3.055	HH	201	676	0.01%	0.000%
22	3.069	3.055	3.079	PH	259	1059	0.02%	0.000%
23	3.084	3.079	3.095	HH	206	1230	0.03%	0.001%
24	3.103	3.095	3.119	PH	285	2157	0.05%	0.001%
25	3.126	3.119	3.141	HH	165	1496	0.03%	0.001%
26	3.156	3.141	3.178	HH	233	2063	0.04%	0.001%
27	3.188	3.178	3.204	PH	271	1884	0.04%	0.001%
28	3.209	3.204	3.218	PH	232	1149	0.02%	0.000%
29	3.225	3.218	3.236	HH	238	1504	0.03%	0.001%
30	3.242	3.236	3.260	HH	275	2524	0.05%	0.001%
31	3.295	3.260	3.338	HH	729	18791	0.40%	0.008%
32	3.342	3.338	3.345	HH	367	1388	0.03%	0.001%
33	3.353	3.345	3.367	HH	385	4246	0.09%	0.002%
34	3.373	3.367	3.387	HH	391	3315	0.07%	0.001%
35	3.393	3.387	3.397	HH	341	1694	0.04%	0.001%
36	3.406	3.397	3.417	HH	352	3574	0.08%	0.001%

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37	3.420	3.417	3.430	HH	438	2247	0.05%	0.001%
38	3.436	3.430	3.445	HH	427	3376	0.07%	0.001%
39	3.459	3.445	3.464	HH	462	4234	0.09%	0.002%
40	3.471	3.464	3.475	HH	545	3099	0.07%	0.001%
41	3.483	3.475	3.505	HH	550	7521	0.16%	0.003%
42	3.517	3.505	3.531	HH	570	6675	0.14%	0.003%
43	3.550	3.531	3.568	HH	605	9796	0.21%	0.004%
44	3.578	3.568	3.583	HH	529	4466	0.09%	0.002%
45	3.599	3.583	3.613	HH	651	9886	0.21%	0.004%
46	3.619	3.613	3.631	HH	750	6502	0.14%	0.003%
47	3.657	3.631	3.670	HH	888	15376	0.32%	0.006%
48	3.675	3.670	3.695	HH	689	9162	0.19%	0.004%
49	3.706	3.695	3.710	HH	749	6047	0.13%	0.003%
50	3.713	3.710	3.717	HH	724	2664	0.06%	0.001%
51	3.727	3.717	3.736	HH	840	8560	0.18%	0.004%
52	3.744	3.736	3.750	HH	733	5099	0.11%	0.002%
53	3.767	3.750	3.775	HH	741	10755	0.23%	0.004%
54	3.781	3.775	3.791	HH	794	6504	0.14%	0.003%
55	3.797	3.791	3.804	HH	795	5789	0.12%	0.002%
56	3.810	3.804	3.818	HH	871	6109	0.13%	0.003%
57	3.823	3.818	3.834	HH	761	6812	0.14%	0.003%
58	3.840	3.834	3.851	HH	842	8094	0.17%	0.003%
59	3.858	3.851	3.863	HH	748	5077	0.11%	0.002%
60	3.873	3.863	3.878	HH	853	7074	0.15%	0.003%
61	3.882	3.878	3.886	HH	877	4130	0.09%	0.002%
62	3.904	3.886	3.917	HH	1024	16618	0.35%	0.007%
63	3.926	3.917	3.931	HH	935	7646	0.16%	0.003%
64	3.939	3.931	3.962	HH	1047	17262	0.36%	0.007%
65	3.977	3.962	3.994	HH	1046	17398	0.37%	0.007%
66	4.004	3.994	4.009	HH	969	8512	0.18%	0.004%
67	4.020	4.009	4.035	HH	1173	15493	0.33%	0.006%
68	4.042	4.035	4.047	HH	1058	7367	0.16%	0.003%
69	4.053	4.047	4.064	HH	1133	10397	0.22%	0.004%
70	4.079	4.064	4.084	HH	1040	11362	0.24%	0.005%
71	4.097	4.084	4.101	HH	1070	10148	0.21%	0.004%
72	4.110	4.101	4.114	HH	1067	7726	0.16%	0.003%
73	4.117	4.114	4.122	HH	1038	5168	0.11%	0.002%
74	4.153	4.122	4.157	HH	1117	21228	0.45%	0.009%
75	4.169	4.157	4.176	HH	1101	11813	0.25%	0.005%
76	4.198	4.176	4.206	HH	1400	20472	0.43%	0.008%
77	4.209	4.206	4.219	HH	1305	9725	0.21%	0.004%
78	4.245	4.219	4.262	HH	3605	73978	1.56%	0.031%
79	4.271	4.262	4.296	HH	3500	68674	1.45%	0.028%
80	4.302	4.296	4.314	HH	3258	33643	0.71%	0.014%
81	4.320	4.314	4.341	HH	3201	48855	1.03%	0.020%
82	4.346	4.341	4.383	HH	2947	71223	1.50%	0.030%
83	4.392	4.383	4.398	HH	2709	22821	0.48%	0.009%
84	4.402	4.398	4.428	HH	2700	46086	0.97%	0.019%
85	4.429	4.428	4.464	HH	2593	52755	1.11%	0.022%
86	4.489	4.464	4.571	HH	317036	2950511	62.31%	1.224%
87	4.579	4.571	4.627	HH	3365	92332	1.95%	0.038%
88	4.636	4.627	4.643	HH	2531	23248	0.49%	0.010%
89	4.653	4.643	4.661	HH	2446	25215	0.53%	0.010%

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90	4.679	4.661	4.689	HH	2293	37595	0.79%	0.016%
91	4.693	4.689	4.703	HH	2330	18141	0.38%	0.008%
92	4.707	4.703	4.716	HH	2132	16632	0.35%	0.007%
93	4.741	4.716	4.755	HH	2303	50748	1.07%	0.021%
94	4.763	4.755	4.770	HH	2165	17917	0.38%	0.007%
95	4.775	4.770	4.789	HH	2097	23343	0.49%	0.010%
96	4.794	4.789	4.806	HH	2104	20833	0.44%	0.009%
97	4.819	4.806	4.829	HH	2033	27280	0.58%	0.011%
98	4.835	4.829	4.846	HH	2073	19852	0.42%	0.008%
99	4.851	4.846	4.854	HH	1970	9461	0.20%	0.004%
100	4.858	4.854	4.861	HH	2074	8793	0.19%	0.004%
101	4.872	4.861	4.904	HH	2128	49660	1.05%	0.021%
102	4.914	4.904	4.920	HH	1928	17417	0.37%	0.007%
103	4.924	4.920	4.931	HH	1879	12240	0.26%	0.005%
104	4.952	4.931	4.982	HH	1960	58498	1.24%	0.024%
105	4.990	4.982	4.996	HH	1955	15403	0.33%	0.006%
106	5.007	4.996	5.013	HH	1987	19610	0.41%	0.008%
107	5.026	5.013	5.036	HH	2003	26602	0.56%	0.011%
108	5.053	5.036	5.059	HH	1920	25897	0.55%	0.011%
109	5.069	5.059	5.076	HH	2052	19666	0.42%	0.008%
110	5.081	5.076	5.100	HH	2008	28554	0.60%	0.012%
111	5.105	5.100	5.112	HH	1990	13496	0.29%	0.006%
112	5.139	5.112	5.173	HH	2199	75051	1.58%	0.031%
113	5.177	5.173	5.199	HH	2156	33543	0.71%	0.014%
114	5.249	5.199	5.256	HH	2202	70089	1.48%	0.029%
115	5.267	5.256	5.279	HH	2229	29756	0.63%	0.012%
116	5.283	5.279	5.300	HH	2167	26885	0.57%	0.011%
117	5.308	5.300	5.314	HH	2165	17173	0.36%	0.007%
118	5.320	5.314	5.329	HH	2186	18678	0.39%	0.008%
119	5.336	5.329	5.361	HH	2301	42412	0.90%	0.018%
120	5.373	5.361	5.378	HH	2210	22784	0.48%	0.009%
121	5.420	5.378	5.427	HH	2416	66148	1.40%	0.027%
122	5.434	5.427	5.443	HH	2396	21340	0.45%	0.009%
123	5.446	5.443	5.489	HH	2488	67822	1.43%	0.028%
124	5.497	5.489	5.503	HH	2475	19355	0.41%	0.008%
125	5.509	5.503	5.513	HH	2472	15769	0.33%	0.007%
126	5.545	5.513	5.581	HH	3128	110663	2.34%	0.046%
127	5.592	5.581	5.599	HH	2654	28623	0.60%	0.012%
128	5.606	5.599	5.619	HH	2645	30289	0.64%	0.013%
129	5.625	5.619	5.641	HH	2591	32993	0.70%	0.014%
130	5.648	5.641	5.663	HH	2585	31876	0.67%	0.013%
131	5.673	5.663	5.681	HH	2573	27519	0.58%	0.011%
132	5.689	5.681	5.703	HH	2729	34778	0.73%	0.014%
133	5.715	5.703	5.735	HH	2718	49942	1.05%	0.021%
134	5.739	5.735	5.749	HH	2524	21521	0.45%	0.009%
135	5.760	5.749	5.766	HH	2585	25795	0.54%	0.011%
136	5.786	5.766	5.793	HH	2633	40476	0.85%	0.017%
137	5.804	5.793	5.811	HH	2652	28140	0.59%	0.012%
138	5.815	5.811	5.826	HH	2676	22809	0.48%	0.009%
139	5.845	5.826	5.851	HH	2757	40016	0.85%	0.017%
140	5.867	5.851	5.879	HH	2720	44927	0.95%	0.019%
141	5.884	5.879	5.893	HH	2762	21480	0.45%	0.009%

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142	5.897	5.893	5.903	HH	2713	16582	0.35%	0.007%
143	5.909	5.903	5.920	HH	2791	28125	0.59%	0.012%
144	5.925	5.920	5.938	HH	2828	29072	0.61%	0.012%
145	5.955	5.938	5.969	HH	2751	50483	1.07%	0.021%
146	5.977	5.969	5.982	HH	2824	20557	0.43%	0.009%
147	5.990	5.982	5.995	HH	2845	22002	0.46%	0.009%
148	6.002	5.995	6.006	HH	2901	18905	0.40%	0.008%
149	6.011	6.006	6.020	HH	2936	23496	0.50%	0.010%
150	6.036	6.020	6.044	HH	2898	40342	0.85%	0.017%
151	6.077	6.044	6.086	HH	3004	72831	1.54%	0.030%
152	6.121	6.086	6.147	HH	3338	114658	2.42%	0.048%
153	6.152	6.147	6.162	HH	3255	27801	0.59%	0.012%
154	6.168	6.162	6.180	HH	3253	34108	0.72%	0.014%
155	6.184	6.180	6.189	HH	3211	17282	0.36%	0.007%
156	6.214	6.189	6.251	HH	6893	146773	3.10%	0.061%
157	6.297	6.251	6.302	HH	3355	96658	2.04%	0.040%
158	6.314	6.302	6.320	HH	3340	36291	0.77%	0.015%
159	6.325	6.320	6.334	HH	3307	26803	0.57%	0.011%
160	6.339	6.334	6.345	HH	3552	20725	0.44%	0.009%
161	6.361	6.345	6.373	HH	3350	56010	1.18%	0.023%
162	6.380	6.373	6.394	HH	3437	41709	0.88%	0.017%
163	6.399	6.394	6.402	HH	3358	16478	0.35%	0.007%
164	6.407	6.402	6.418	HH	3450	30404	0.64%	0.013%
165	6.421	6.418	6.444	HH	3438	53749	1.14%	0.022%
166	6.451	6.444	6.470	HH	3539	52901	1.12%	0.022%
167	6.502	6.470	6.636	HH	357362	3644718	76.97%	1.512%
168	6.644	6.636	6.650	HH	3946	33524	0.71%	0.014%
169	6.658	6.650	6.678	HH	4051	64211	1.36%	0.027%
170	6.684	6.678	6.710	HH	3921	74140	1.57%	0.031%
171	6.716	6.710	6.725	HH	3867	35167	0.74%	0.015%
172	6.733	6.725	6.738	HH	3770	28470	0.60%	0.012%
173	6.743	6.738	6.774	HH	3808	80330	1.70%	0.033%
174	6.782	6.774	6.796	HH	3869	50032	1.06%	0.021%
175	6.808	6.796	6.813	HH	3814	37638	0.79%	0.016%
176	6.818	6.813	6.832	HH	3783	42826	0.90%	0.018%
177	6.836	6.832	6.856	HH	3796	54419	1.15%	0.023%
178	6.861	6.856	6.877	HH	3829	47205	1.00%	0.020%
179	6.899	6.877	6.904	HH	3917	62270	1.31%	0.026%
180	6.909	6.904	6.923	HH	3952	44445	0.94%	0.018%
181	6.931	6.923	6.943	HH	3933	44989	0.95%	0.019%
182	6.952	6.943	6.957	HH	3879	32759	0.69%	0.014%
183	6.961	6.957	6.973	HH	3924	36052	0.76%	0.015%
184	6.979	6.973	7.006	HH	4002	78023	1.65%	0.032%
185	7.037	7.006	7.055	HH	4075	117145	2.47%	0.049%
186	7.064	7.055	7.069	HH	4023	33334	0.70%	0.014%
187	7.094	7.069	7.106	HH	4166	88482	1.87%	0.037%
188	7.142	7.106	7.153	HH	4233	115932	2.45%	0.048%
189	7.160	7.153	7.175	HH	4144	54555	1.15%	0.023%
190	7.208	7.175	7.234	HH	4928	154007	3.25%	0.064%
191	7.242	7.234	7.252	HH	4219	46543	0.98%	0.019%
192	7.257	7.252	7.273	HH	4192	49862	1.05%	0.021%
193	7.287	7.273	7.297	HH	4273	62234	1.31%	0.026%
194	7.349	7.297	7.361	HH	4553	166643	3.52%	0.069%

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195	7.364	7.361	7.374	HH	4554	35337	0.75%	0.015%
196	7.387	7.374	7.417	HH	4595	115968	2.45%	0.048%
197	7.439	7.417	7.444	HH	4980	77533	1.64%	0.032%
198	7.447	7.444	7.479	HH	4819	96344	2.03%	0.040%
199	7.488	7.479	7.501	HH	4545	60575	1.28%	0.025%
200	7.511	7.501	7.523	HH	4526	58767	1.24%	0.024%
201	7.530	7.523	7.535	HH	4471	30124	0.64%	0.012%
202	7.552	7.535	7.567	HH	4600	87503	1.85%	0.036%
203	7.572	7.567	7.593	HH	4614	71650	1.51%	0.030%
204	7.599	7.593	7.608	HH	4495	37622	0.79%	0.016%
205	7.614	7.608	7.632	HH	4453	64355	1.36%	0.027%
206	7.647	7.632	7.652	HH	4543	54580	1.15%	0.023%
207	7.661	7.652	7.671	HH	4634	50912	1.08%	0.021%
208	7.686	7.671	7.694	HH	4581	61710	1.30%	0.026%
209	7.721	7.694	7.763	HH	5035	197153	4.16%	0.082%
210	7.793	7.763	7.797	HH	5050	101425	2.14%	0.042%
211	7.828	7.797	7.856	HH	6012	187757	3.96%	0.078%
212	7.897	7.856	7.937	HH	5638	251003	5.30%	0.104%
213	7.952	7.937	7.976	HH	5197	118536	2.50%	0.049%
214	7.996	7.976	8.023	HH	5465	145278	3.07%	0.060%
215	8.028	8.023	8.030	HH	5017	21489	0.45%	0.009%
216	8.051	8.030	8.073	HH	6376	143599	3.03%	0.060%
217	8.083	8.073	8.096	HH	5228	71383	1.51%	0.030%
218	8.114	8.096	8.143	HH	6190	153456	3.24%	0.064%
219	8.165	8.143	8.177	HH	5339	107757	2.28%	0.045%
220	8.181	8.177	8.191	HH	5381	45796	0.97%	0.019%
221	8.217	8.191	8.231	HH	5683	130157	2.75%	0.054%
222	8.242	8.231	8.249	HH	5720	60248	1.27%	0.025%
223	8.293	8.249	8.370	HH	426059	4205233	88.80%	1.745%
224	8.396	8.370	8.519	HH	26919	1069949	22.59%	0.444%
225	8.522	8.519	8.556	HH	7157	152898	3.23%	0.063%
226	8.561	8.556	8.574	HH	6851	73704	1.56%	0.031%
227	8.581	8.574	8.604	HH	6844	121828	2.57%	0.051%
228	8.608	8.604	8.612	HH	6629	31609	0.67%	0.013%
229	8.620	8.612	8.633	HH	6681	82555	1.74%	0.034%
230	8.671	8.633	8.689	HH	6791	222500	4.70%	0.092%
231	8.715	8.689	8.729	HH	7682	177078	3.74%	0.073%
232	8.743	8.729	8.759	HH	7980	133583	2.82%	0.055%
233	8.764	8.759	8.770	HH	6731	42252	0.89%	0.018%
234	8.785	8.770	8.808	HH	8211	169730	3.58%	0.070%
235	8.827	8.808	8.862	HH	14197	300925	6.35%	0.125%
236	8.883	8.862	8.929	HH	9042	306057	6.46%	0.127%
237	8.951	8.929	8.960	HH	7338	132439	2.80%	0.055%
238	8.972	8.960	9.020	HH	7833	255576	5.40%	0.106%
239	9.070	9.020	9.093	HH	8080	330199	6.97%	0.137%
240	9.114	9.093	9.178	HH	37971	705004	14.89%	0.293%
241	9.197	9.178	9.223	HH	8921	220371	4.65%	0.091%
242	9.240	9.223	9.271	HH	8317	231027	4.88%	0.096%
243	9.290	9.271	9.314	HH	8884	215564	4.55%	0.089%
244	9.351	9.314	9.382	HH	8267	319089	6.74%	0.132%
245	9.395	9.382	9.406	HH	8198	114816	2.42%	0.048%
246	9.414	9.406	9.429	HH	8231	113341	2.39%	0.047%

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247	9.435	9.429	9.437	HH	7788	35780	0.76%	0.015%
248	9.443	9.437	9.456	HH	7964	88745	1.87%	0.037%
249	9.489	9.456	9.519	HH	12395	371711	7.85%	0.154%
250	9.533	9.519	9.547	HH	10843	167462	3.54%	0.069%
251	9.575	9.547	9.597	HH	11275	294067	6.21%	0.122%
252	9.617	9.597	9.634	HH	13431	240953	5.09%	0.100%
253	9.644	9.634	9.656	HH	10536	130148	2.75%	0.054%
254	9.671	9.656	9.702	HH	13284	282031	5.96%	0.117%
255	9.726	9.702	9.745	HH	11446	250815	5.30%	0.104%
256	9.751	9.745	9.756	HH	8858	57807	1.22%	0.024%
257	9.769	9.756	9.784	HH	8909	148788	3.14%	0.062%
258	9.816	9.784	9.824	HH	9671	220451	4.66%	0.091%
259	9.848	9.824	9.863	HH	10210	230401	4.87%	0.096%
260	9.891	9.863	9.941	HH	473346	4665984	98.53%	1.936%
261	9.956	9.941	9.986	HH	10848	281307	5.94%	0.117%
262	9.995	9.986	10.049	HH	10642	373785	7.89%	0.155%
263	10.065	10.049	10.081	HH	9573	178138	3.76%	0.074%
264	10.108	10.081	10.141	HH	9749	343761	7.26%	0.143%
265	10.166	10.141	10.197	HH	10107	327193	6.91%	0.136%
266	10.236	10.197	10.249	HH	13114	334508	7.06%	0.139%
267	10.277	10.249	10.306	HH	18923	475214	10.04%	0.197%
268	10.329	10.306	10.350	HH	12448	294983	6.23%	0.122%
269	10.368	10.350	10.399	HH	13956	340052	7.18%	0.141%
270	10.421	10.399	10.443	HH	13529	298051	6.29%	0.124%
271	10.449	10.443	10.490	HH	10110	279647	5.91%	0.116%
272	10.513	10.490	10.530	HH	10558	248117	5.24%	0.103%
273	10.555	10.530	10.588	HH	12473	389830	8.23%	0.162%
274	10.626	10.588	10.665	HH	42221	834636	17.63%	0.346%
275	10.694	10.665	10.723	HH	17934	474907	10.03%	0.197%
276	10.736	10.723	10.743	HH	11663	134200	2.83%	0.056%
277	10.754	10.743	10.777	HH	12060	233872	4.94%	0.097%
278	10.795	10.777	10.806	HH	10580	178253	3.76%	0.074%
279	10.812	10.806	10.826	HH	10507	126100	2.66%	0.052%
280	10.844	10.826	10.868	HH	10859	266042	5.62%	0.110%
281	10.884	10.868	10.916	HH	10742	303836	6.42%	0.126%
282	10.948	10.916	10.964	HH	12652	330341	6.98%	0.137%
283	10.969	10.964	10.985	HH	12055	145906	3.08%	0.061%
284	11.001	10.985	11.008	HH	12387	164082	3.46%	0.068%
285	11.018	11.008	11.034	HH	12694	194360	4.10%	0.081%
286	11.043	11.034	11.061	HH	11873	179346	3.79%	0.074%
287	11.081	11.061	11.116	HH	12779	366869	7.75%	0.152%
288	11.133	11.116	11.165	HH	12875	332050	7.01%	0.138%
289	11.187	11.165	11.195	HH	10419	183371	3.87%	0.076%
290	11.201	11.195	11.213	HH	10370	110220	2.33%	0.046%
291	11.228	11.213	11.247	HH	10681	217020	4.58%	0.090%
292	11.265	11.247	11.293	HH	10921	290054	6.13%	0.120%
293	11.329	11.293	11.388	HH	419014	4551970	96.13%	1.889%
294	11.416	11.388	11.468	HH	14766	572417	12.09%	0.238%
295	11.484	11.468	11.502	HH	10682	208741	4.41%	0.087%
296	11.514	11.502	11.522	HH	10559	131013	2.77%	0.054%
297	11.538	11.522	11.554	HH	10671	198912	4.20%	0.083%
298	11.573	11.554	11.602	HH	10789	308816	6.52%	0.128%
299	11.622	11.602	11.666	HH	11462	415485	8.77%	0.172%

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300	11.685	11.666	11.704	HH	10981	248884	5.26%	0.103%
301	11.729	11.704	11.748	HH	12024	289550	6.11%	0.120%
302	11.762	11.748	11.785	HH	11286	245096	5.18%	0.102%
303	11.813	11.785	11.833	HH	11496	309364	6.53%	0.128%
304	11.843	11.833	11.870	HH	10751	236626	5.00%	0.098%
305	11.890	11.870	11.897	HH	10651	170498	3.60%	0.071%
306	11.936	11.897	11.957	HH	11003	384368	8.12%	0.159%
307	11.996	11.957	12.054	HH	18317	711877	15.03%	0.295%
308	12.070	12.054	12.085	HH	11269	208216	4.40%	0.086%
309	12.097	12.085	12.115	HH	11038	198000	4.18%	0.082%
310	12.139	12.115	12.179	HH	10722	406854	8.59%	0.169%
311	12.208	12.179	12.223	HH	11289	280006	5.91%	0.116%
312	12.228	12.223	12.248	HH	10781	159455	3.37%	0.066%
313	12.283	12.248	12.306	HH	11351	380585	8.04%	0.158%
314	12.326	12.306	12.353	HH	12513	317650	6.71%	0.132%
315	12.372	12.353	12.377	HH	10850	156551	3.31%	0.065%
316	12.406	12.377	12.441	HH	11562	420803	8.89%	0.175%
317	12.459	12.441	12.485	HH	11996	295385	6.24%	0.123%
318	12.495	12.485	12.535	HH	10775	323507	6.83%	0.134%
319	12.578	12.535	12.601	HH	11202	427086	9.02%	0.177%
320	12.636	12.601	12.689	HH	361243	4110799	86.81%	1.706%
321	12.705	12.689	12.725	HH	11570	246060	5.20%	0.102%
322	12.744	12.725	12.810	HH	11579	564410	11.92%	0.234%
323	12.816	12.810	12.821	HH	10938	68512	1.45%	0.028%
324	12.830	12.821	12.851	HH	10977	199992	4.22%	0.083%
325	12.860	12.851	12.868	HH	10855	107317	2.27%	0.045%
326	12.884	12.868	12.903	HH	11011	232786	4.92%	0.097%
327	12.910	12.903	12.914	HH	11119	67641	1.43%	0.028%
328	12.922	12.914	12.944	HH	11127	197593	4.17%	0.082%
329	12.961	12.944	12.984	HH	11745	272866	5.76%	0.113%
330	12.995	12.984	13.014	HH	10985	194286	4.10%	0.081%
331	13.027	13.014	13.033	HH	11139	123669	2.61%	0.051%
332	13.085	13.033	13.124	HH	12489	651571	13.76%	0.270%
333	13.133	13.124	13.155	HH	11946	219521	4.64%	0.091%
334	13.172	13.155	13.226	HH	12873	504399	10.65%	0.209%
335	13.246	13.226	13.266	HH	12578	289947	6.12%	0.120%
336	13.279	13.266	13.301	HH	12039	242842	5.13%	0.101%
337	13.313	13.301	13.354	HH	11633	364370	7.69%	0.151%
338	13.361	13.354	13.366	HH	11257	84294	1.78%	0.035%
339	13.370	13.366	13.372	HH	11208	37637	0.79%	0.016%
340	13.379	13.372	13.390	HH	11236	121730	2.57%	0.051%
341	13.396	13.390	13.400	HH	11283	69367	1.46%	0.029%
342	13.476	13.400	13.519	HH	11624	814587	17.20%	0.338%
343	13.520	13.519	13.534	HH	11503	102497	2.16%	0.043%
344	13.556	13.534	13.576	HH	11855	288644	6.10%	0.120%
345	13.629	13.576	13.652	HH	12564	548676	11.59%	0.228%
346	13.665	13.652	13.676	HH	11931	169016	3.57%	0.070%
347	13.685	13.676	13.717	HH	11964	293452	6.20%	0.122%
348	13.725	13.717	13.732	HH	11774	105772	2.23%	0.044%
349	13.737	13.732	13.757	HH	11778	174047	3.68%	0.072%
350	13.788	13.757	13.803	HH	17432	383339	8.10%	0.159%
351	13.830	13.803	13.927	HH	347003	4285104	90.49%	1.778%

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352	13.932	13.927	13.954	HH	11935	190708	4.03%	0.079%
353	13.965	13.954	13.971	HH	11879	125184	2.64%	0.052%
354	13.979	13.971	14.000	HH	11890	204872	4.33%	0.085%
355	14.008	14.000	14.018	HH	11865	127518	2.69%	0.053%
356	14.027	14.018	14.033	HH	11948	101306	2.14%	0.042%
357	14.053	14.033	14.059	HH	12110	192152	4.06%	0.080%
358	14.063	14.059	14.073	HH	12068	100747	2.13%	0.042%
359	14.077	14.073	14.089	HH	12005	114869	2.43%	0.048%
360	14.094	14.089	14.098	HH	11992	65288	1.38%	0.027%
361	14.101	14.098	14.115	HH	11955	118392	2.50%	0.049%
362	14.118	14.115	14.120	HH	11966	39044	0.82%	0.016%
363	14.141	14.120	14.157	HH	12217	269566	5.69%	0.112%
364	14.164	14.157	14.171	HH	12198	98018	2.07%	0.041%
365	14.189	14.171	14.210	HH	12459	288749	6.10%	0.120%
366	14.221	14.210	14.227	HH	12293	122057	2.58%	0.051%
367	14.278	14.227	14.326	HH	14425	808891	17.08%	0.336%
368	14.340	14.326	14.372	HH	13682	359440	7.59%	0.149%
369	14.388	14.372	14.419	HH	13438	363138	7.67%	0.151%
370	14.439	14.419	14.451	HH	14368	260022	5.49%	0.108%
371	14.466	14.451	14.499	HH	15670	419021	8.85%	0.174%
372	14.514	14.499	14.572	HH	15293	610316	12.89%	0.253%
373	14.593	14.572	14.621	HH	13193	377264	7.97%	0.157%
374	14.625	14.621	14.640	HH	12782	146301	3.09%	0.061%
375	14.644	14.640	14.649	HH	12649	71540	1.51%	0.030%
376	14.673	14.649	14.694	HH	13816	352693	7.45%	0.146%
377	14.728	14.694	14.760	HH	295704	3692343	77.97%	1.532%
378	14.773	14.760	14.795	HH	13900	278503	5.88%	0.116%
379	14.834	14.795	14.857	HH	13610	502629	10.61%	0.209%
380	14.867	14.857	14.873	HH	13508	122976	2.60%	0.051%
381	14.894	14.873	14.903	HH	15819	272901	5.76%	0.113%
382	14.932	14.903	14.962	HH	336278	3799536	80.24%	1.577%
383	14.984	14.962	15.054	HH	20733	823136	17.38%	0.342%
384	15.060	15.054	15.067	HH	13202	106384	2.25%	0.044%
385	15.073	15.067	15.099	HH	13224	250783	5.30%	0.104%
386	15.104	15.099	15.111	HH	13116	93265	1.97%	0.039%
387	15.134	15.111	15.151	HH	13466	323615	6.83%	0.134%
388	15.156	15.151	15.161	HH	13167	78783	1.66%	0.033%
389	15.165	15.161	15.170	HH	13183	67836	1.43%	0.028%
390	15.175	15.170	15.192	HH	13265	171298	3.62%	0.071%
391	15.226	15.192	15.238	HH	13334	372318	7.86%	0.154%
392	15.245	15.238	15.257	HH	13379	148893	3.14%	0.062%
393	15.263	15.257	15.268	HH	13416	84319	1.78%	0.035%
394	15.313	15.268	15.434	HH	117209	3311858	69.94%	1.374%
395	15.444	15.434	15.463	HH	17929	297231	6.28%	0.123%
396	15.477	15.463	15.496	HH	17117	319999	6.76%	0.133%
397	15.526	15.496	15.608	HH	67254	1644505	34.73%	0.682%
398	15.612	15.608	15.624	HH	15013	143168	3.02%	0.059%
399	15.630	15.624	15.653	HH	14932	259499	5.48%	0.108%
400	15.669	15.653	15.691	HH	14738	331270	7.00%	0.137%
401	15.713	15.691	15.730	HH	14567	336344	7.10%	0.140%
402	15.740	15.730	15.758	HH	14697	247857	5.23%	0.103%
403	15.784	15.758	15.800	HH	14652	364271	7.69%	0.151%
404	15.816	15.800	15.831	HH	14708	267910	5.66%	0.111%

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405	15.863	15.831	15.892	HH	16427	574141	12.12%	0.238%
406	15.907	15.892	15.918	HH	15784	236279	4.99%	0.098%
407	15.952	15.918	15.998	HH	330071	4067604	85.90%	1.688%
408	16.022	15.998	16.058	HH	17154	573171	12.10%	0.238%
409	16.078	16.058	16.099	HH	15104	365809	7.72%	0.152%
410	16.107	16.099	16.133	HH	14993	298890	6.31%	0.124%
411	16.152	16.133	16.185	HH	15553	473154	9.99%	0.196%
412	16.203	16.185	16.213	HH	14948	244667	5.17%	0.102%
413	16.259	16.213	16.273	HH	15206	541974	11.45%	0.225%
414	16.350	16.273	16.373	HH	19216	1004364	21.21%	0.417%
415	16.393	16.373	16.414	HH	23025	500026	10.56%	0.207%
416	16.428	16.414	16.481	HH	19206	691842	14.61%	0.287%
417	16.512	16.481	16.574	HH	23662	990032	20.91%	0.411%
418	16.590	16.574	16.614	HH	16204	379878	8.02%	0.158%
419	16.627	16.614	16.668	HH	16016	511491	10.80%	0.212%
420	16.669	16.668	16.688	HH	15796	188419	3.98%	0.078%
421	16.710	16.688	16.738	HH	15765	470009	9.93%	0.195%
422	16.784	16.738	16.800	HH	16787	609341	12.87%	0.253%
423	16.814	16.800	16.827	HH	16370	257646	5.44%	0.107%
424	16.899	16.827	16.926	HH	338222	4451068	93.99%	1.847%
425	16.944	16.926	16.963	HH	23538	441837	9.33%	0.183%
426	16.980	16.963	17.046	HH	20752	869165	18.35%	0.361%
427	17.092	17.046	17.123	HH	16583	761708	16.09%	0.316%
428	17.166	17.123	17.201	HH	17083	781141	16.50%	0.324%
429	17.312	17.201	17.324	HH	18837	1303865	27.53%	0.541%
430	17.344	17.324	17.408	HH	30077	1013854	21.41%	0.421%
431	17.435	17.408	17.465	HH	21842	641751	13.55%	0.266%
432	17.484	17.465	17.533	HH	17523	700451	14.79%	0.291%
433	17.568	17.533	17.603	HH	18297	739773	15.62%	0.307%
434	17.648	17.603	17.659	HH	18709	605418	12.78%	0.251%
435	17.670	17.659	17.709	HH	18824	557778	11.78%	0.231%
436	17.784	17.709	17.819	HH	315446	4713740	99.54%	1.956%
437	17.829	17.819	17.843	HH	18740	257047	5.43%	0.107%
438	17.875	17.843	17.921	HH	34538	1061161	22.41%	0.440%
439	17.943	17.921	17.963	HH	19832	493263	10.42%	0.205%
440	17.980	17.963	17.990	HH	19590	308676	6.52%	0.128%
441	18.033	17.990	18.073	HH	27937	1086786	22.95%	0.451%
442	18.142	18.073	18.182	HH	50515	2038911	43.06%	0.846%
443	18.201	18.182	18.284	HH	36286	1622572	34.26%	0.673%
444	18.306	18.284	18.365	HH	23685	1060689	22.40%	0.440%
445	18.374	18.365	18.396	HH	20474	371398	7.84%	0.154%
446	18.412	18.396	18.429	HH	20819	410092	8.66%	0.170%
447	18.465	18.429	18.473	HH	20897	547855	11.57%	0.227%
448	18.511	18.473	18.549	HH	28349	1044698	22.06%	0.433%
449	18.615	18.549	18.676	HH	286529	4735446	100.00%	1.965%
450	18.716	18.676	18.756	HH	33061	1186284	25.05%	0.492%
451	18.788	18.756	18.834	HH	24739	1076495	22.73%	0.447%
452	18.841	18.834	18.881	HH	22190	613011	12.95%	0.254%
453	18.890	18.881	18.907	HH	21640	333307	7.04%	0.138%
454	18.934	18.907	18.948	HH	23006	550497	11.63%	0.228%
455	19.004	18.948	19.103	HH	40165	2798170	59.09%	1.161%
456	19.111	19.103	19.141	HH	25426	567760	11.99%	0.236%

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457	19.163	19.141	19.176	HH	26299	532629	11.25%	0.221%
458	19.192	19.176	19.243	HH	26576	993592	20.98%	0.412%
459	19.275	19.243	19.331	HH	24388	1241407	26.22%	0.515%
460	19.350	19.331	19.362	HH	24935	450381	9.51%	0.187%
461	19.394	19.362	19.460	HH	225102	3647151	77.02%	1.513%
462	19.501	19.460	19.569	HH	33723	1710540	36.12%	0.710%
463	19.588	19.569	19.604	HH	25161	506597	10.70%	0.210%
464	19.625	19.604	19.658	HH	27395	824941	17.42%	0.342%
465	19.681	19.658	19.721	HH	25506	927536	19.59%	0.385%
466	19.774	19.721	19.847	HH	32969	2007815	42.40%	0.833%
467	19.871	19.847	19.903	HH	24895	811888	17.14%	0.337%
468	19.948	19.903	19.966	HH	24511	928458	19.61%	0.385%
469	20.020	19.966	20.067	HH	27718	1546217	32.65%	0.642%
470	20.132	20.067	20.161	HH	167858	3077601	64.99%	1.277%
471	20.170	20.161	20.199	HH	27112	605982	12.80%	0.251%
472	20.254	20.199	20.281	HH	26926	1269389	26.81%	0.527%
473	20.305	20.281	20.343	HH	32062	1025372	21.65%	0.425%
474	20.393	20.343	20.435	HH	26168	1419998	29.99%	0.589%
475	20.486	20.435	20.518	HH	29625	1337029	28.23%	0.555%
476	20.529	20.518	20.549	HH	26442	500149	10.56%	0.208%
477	20.587	20.549	20.618	HH	27451	1090757	23.03%	0.453%
478	20.653	20.618	20.703	HH	27863	1362181	28.77%	0.565%
479	20.727	20.703	20.738	HH	26244	549888	11.61%	0.228%
480	20.763	20.738	20.797	HH	26662	935387	19.75%	0.388%
481	20.816	20.797	20.828	HH	26426	489931	10.35%	0.203%
482	20.869	20.828	21.007	HH	112032	4046353	85.45%	1.679%
483	21.025	21.007	21.051	HH	26576	687592	14.52%	0.285%
484	21.077	21.051	21.104	HH	26254	837308	17.68%	0.347%
485	21.126	21.104	21.149	HH	26179	702508	14.84%	0.291%
486	21.190	21.149	21.236	HH	27613	1384369	29.23%	0.574%
487	21.294	21.236	21.401	HH	29181	2638194	55.71%	1.095%
488	21.426	21.401	21.434	HH	26178	518463	10.95%	0.215%
489	21.443	21.434	21.499	HH	26184	1019225	21.52%	0.423%
490	21.535	21.499	21.602	HH	26694	1611096	34.02%	0.669%
491	21.661	21.602	21.676	HH	26146	1159477	24.49%	0.481%
492	21.678	21.676	21.694	HH	26181	287185	6.06%	0.119%
493	21.698	21.694	21.723	HH	26153	443137	9.36%	0.184%
494	21.776	21.723	21.911	HH	78557	3990111	84.26%	1.656%
495	21.920	21.911	21.954	HH	26648	691222	14.60%	0.287%
496	21.983	21.954	22.030	HH	27216	1212677	25.61%	0.503%
497	22.046	22.030	22.080	HH	26611	809038	17.08%	0.336%
498	22.102	22.080	22.167	HH	26434	1376052	29.06%	0.571%
499	22.182	22.167	22.199	HH	26386	501266	10.59%	0.208%
500	22.206	22.199	22.223	HH	26350	368009	7.77%	0.153%
501	22.240	22.223	22.253	HH	26298	472361	9.98%	0.196%
502	22.324	22.253	22.393	HH	28120	2250858	47.53%	0.934%
503	22.404	22.393	22.436	HH	26366	681412	14.39%	0.283%
504	22.563	22.436	22.610	HH	27287	2789496	58.91%	1.157%
505	22.637	22.610	22.684	HH	26665	1171891	24.75%	0.486%
506	22.699	22.684	22.751	HH	26276	1057077	22.32%	0.439%
507	22.789	22.751	22.809	HH	26172	905017	19.11%	0.376%
508	22.815	22.809	22.872	HH	26145	985510	20.81%	0.409%
509	22.953	22.872	23.016	HH	27605	2295386	48.47%	0.952%

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510	23.036	23.016	23.054	HH	26267	602600	12.73%	0.250%
511	23.075	23.054	23.099	HH	26195	704153	14.87%	0.292%
512	23.113	23.099	23.121	HH	26247	342474	7.23%	0.142%
513	23.155	23.121	23.176	HH	26353	866436	18.30%	0.360%
514	23.196	23.176	23.204	HH	26278	436199	9.21%	0.181%
515	23.212	23.204	23.223	HH	26283	298151	6.30%	0.124%
516	23.229	23.223	23.244	HH	26227	340638	7.19%	0.141%
517	23.270	23.244	23.319	HH	26305	1179108	24.90%	0.489%
518	23.326	23.319	23.354	HH	26261	546782	11.55%	0.227%
519	23.362	23.354	23.407	HH	26294	836429	17.66%	0.347%
520	23.479	23.407	23.601	HH	26863	3068797	64.80%	1.273%
521	23.608	23.601	23.626	HH	26095	391141	8.26%	0.162%
522	23.682	23.626	23.768	HH	27164	2250796	47.53%	0.934%
523	23.785	23.768	23.803	HH	26209	548831	11.59%	0.228%
524	23.805	23.803	23.823	HH	26175	313608	6.62%	0.130%
525	23.830	23.823	23.894	HH	26147	1114989	23.55%	0.463%
526	23.916	23.894	23.974	HH	26283	1263886	26.69%	0.524%
527	24.017	23.974	24.048	HH	26249	1149431	24.27%	0.477%
528	24.103	24.048	24.153	HH	26225	1645282	34.74%	0.683%
529	24.163	24.153	24.173	HH	26096	312619	6.60%	0.130%
530	24.207	24.173	24.221	HH	26161	756039	15.97%	0.314%
531	24.237	24.221	24.246	HH	26149	388767	8.21%	0.161%
532	24.253	24.246	24.314	HH	26122	1072276	22.64%	0.445%
533	24.320	24.314	24.347	HH	26105	510203	10.77%	0.212%
534	24.357	24.347	24.394	HH	26064	737606	15.58%	0.306%
535	24.437	24.394	24.462	HH	26087	1068169	22.56%	0.443%
536	24.532	24.462	24.651	HHA	26983	3017652	63.72%	1.252%
					Sum of corrected areas:		241001050	

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