

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021418\
 Data File : FE026282.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 16:14
 Sample : J1545-10
 Misc :
 ALS Vial : 10 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	2.431	2.401	2.454	BH	2	-3509	-0.10%	-0.002%
2	2.469	2.454	2.478	PH	67	-953	-0.03%	-0.001%
3	2.482	2.478	2.488	PH	44	-403	-0.01%	-0.000%
4	2.498	2.488	2.502	PH	-17	-776	-0.02%	-0.000%
5	2.513	2.502	2.531	PH	276	681	0.02%	0.000%
6	2.535	2.531	2.545	PH	52	-714	-0.02%	-0.000%
7	2.565	2.545	2.569	PH	96	-274	-0.01%	-0.000%
8	2.574	2.569	2.580	PH	95	150	0.00%	0.000%
9	2.585	2.580	2.597	PH	19	-419	-0.01%	-0.000%
10	2.608	2.597	2.612	PH	40	-37	-0.00%	-0.000%
11	2.619	2.612	2.629	PH	151	20	0.00%	0.000%
12	2.632	2.629	2.639	PH	-9	-322	-0.01%	-0.000%
13	2.646	2.639	2.652	PH	132	-84	-0.00%	-0.000%
14	2.678	2.652	2.752	PH	4965	78681	2.15%	0.043%
15	2.755	2.752	2.771	HH	341	2388	0.07%	0.001%
16	2.775	2.771	2.779	HH	226	750	0.02%	0.000%
17	2.782	2.779	2.786	HH	241	665	0.02%	0.000%
18	2.794	2.786	2.800	HH	173	1134	0.03%	0.001%
19	2.805	2.800	2.819	HH	130	1121	0.03%	0.001%
20	2.822	2.819	2.837	HH	114	446	0.01%	0.000%
21	2.854	2.837	2.861	PH	202	1130	0.03%	0.001%
22	2.865	2.861	2.871	PH	198	615	0.02%	0.000%
23	2.880	2.871	2.885	HH	220	1305	0.04%	0.001%
24	2.907	2.885	2.911	HH	270	2627	0.07%	0.001%
25	2.914	2.911	2.926	HH	284	1673	0.05%	0.001%
26	2.932	2.926	2.942	HH	207	1052	0.03%	0.001%
27	2.951	2.942	2.957	HH	320	1517	0.04%	0.001%
28	2.966	2.957	2.971	HH	280	1341	0.04%	0.001%
29	2.977	2.971	2.983	HH	311	1438	0.04%	0.001%
30	2.987	2.983	2.993	HH	147	759	0.02%	0.000%
31	2.997	2.993	3.001	HH	210	634	0.02%	0.000%
32	3.014	3.001	3.041	HH	285	4941	0.13%	0.003%
33	3.048	3.041	3.055	HH	283	1908	0.05%	0.001%
34	3.062	3.055	3.087	HH	348	4945	0.13%	0.003%
35	3.091	3.087	3.097	HH	280	1144	0.03%	0.001%
36	3.105	3.097	3.111	HH	339	1965	0.05%	0.001%

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37	3.121	3.111	3.128	HH	399	3091	0.08%	0.002%
38	3.132	3.128	3.137	HH	296	1283	0.04%	0.001%
39	3.142	3.137	3.155	HH	353	2767	0.08%	0.002%
40	3.160	3.155	3.167	HH	374	2224	0.06%	0.001%
41	3.172	3.167	3.185	HH	359	3151	0.09%	0.002%
42	3.189	3.185	3.195	HH	335	1762	0.05%	0.001%
43	3.204	3.195	3.213	HH	402	3449	0.09%	0.002%
44	3.221	3.213	3.228	HH	581	3025	0.08%	0.002%
45	3.253	3.228	3.261	HH	427	5741	0.16%	0.003%
46	3.272	3.261	3.276	HH	400	3052	0.08%	0.002%
47	3.300	3.276	3.304	HH	799	8852	0.24%	0.005%
48	3.308	3.304	3.321	HH	828	6805	0.19%	0.004%
49	3.330	3.321	3.337	HH	626	5081	0.14%	0.003%
50	3.350	3.337	3.358	HH	654	6927	0.19%	0.004%
51	3.362	3.358	3.370	HH	629	3855	0.11%	0.002%
52	3.374	3.370	3.379	HH	606	2924	0.08%	0.002%
53	3.385	3.379	3.390	HH	535	3136	0.09%	0.002%
54	3.396	3.390	3.414	HH	597	7477	0.20%	0.004%
55	3.422	3.414	3.428	HH	609	4626	0.13%	0.003%
56	3.439	3.428	3.449	HH	678	6952	0.19%	0.004%
57	3.456	3.449	3.467	HH	653	5737	0.16%	0.003%
58	3.474	3.467	3.489	HH	680	7455	0.20%	0.004%
59	3.499	3.489	3.509	HH	709	7530	0.21%	0.004%
60	3.523	3.509	3.528	HH	651	6510	0.18%	0.004%
61	3.538	3.528	3.548	HH	820	7981	0.22%	0.004%
62	3.569	3.548	3.581	HH	719	13439	0.37%	0.007%
63	3.587	3.581	3.603	HH	847	9564	0.26%	0.005%
64	3.638	3.603	3.648	HH	854	19555	0.53%	0.011%
65	3.658	3.648	3.669	HH	972	10853	0.30%	0.006%
66	3.697	3.669	3.702	HH	997	18150	0.50%	0.010%
67	3.707	3.702	3.723	HH	1048	11938	0.33%	0.006%
68	3.726	3.723	3.743	HH	1039	11276	0.31%	0.006%
69	3.752	3.743	3.772	HH	1081	17286	0.47%	0.009%
70	3.776	3.772	3.786	HH	965	6814	0.19%	0.004%
71	3.790	3.786	3.799	HH	1107	7295	0.20%	0.004%
72	3.803	3.799	3.814	HH	1042	8727	0.24%	0.005%
73	3.830	3.814	3.834	HH	1037	11282	0.31%	0.006%
74	3.838	3.834	3.851	HH	1035	10141	0.28%	0.006%
75	3.855	3.851	3.865	HH	1011	7781	0.21%	0.004%
76	3.909	3.865	3.916	HH	1256	32831	0.90%	0.018%
77	3.920	3.916	3.925	HH	1180	6241	0.17%	0.003%
78	3.937	3.925	3.946	HH	1225	14023	0.38%	0.008%
79	3.973	3.946	3.981	HH	1315	24869	0.68%	0.014%
80	3.989	3.981	3.994	HH	1258	9674	0.26%	0.005%
81	4.005	3.994	4.009	HH	1234	10524	0.29%	0.006%
82	4.015	4.009	4.024	HH	1357	11298	0.31%	0.006%
83	4.032	4.024	4.043	HH	1407	14289	0.39%	0.008%
84	4.052	4.043	4.063	HH	1263	13557	0.37%	0.007%
85	4.069	4.063	4.075	HH	1215	8905	0.24%	0.005%
86	4.085	4.075	4.103	HH	1332	20210	0.55%	0.011%
87	4.114	4.103	4.134	HH	1338	23818	0.65%	0.013%
88	4.140	4.134	4.156	HH	1308	16218	0.44%	0.009%
89	4.161	4.156	4.166	HH	1287	7564	0.21%	0.004%

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90	4.169	4.166	4.173	HH	1347	5602	0.15%	0.003%
91	4.181	4.173	4.188	HH	1391	11183	0.31%	0.006%
92	4.191	4.188	4.196	HH	1337	6809	0.19%	0.004%
93	4.204	4.196	4.232	HH	1449	28195	0.77%	0.015%
94	4.238	4.232	4.248	HH	1440	13135	0.36%	0.007%
95	4.290	4.248	4.303	HH	3409	91151	2.49%	0.050%
96	4.307	4.303	4.314	HH	3404	21478	0.59%	0.012%
97	4.318	4.314	4.330	HH	3292	30143	0.82%	0.016%
98	4.334	4.330	4.346	HH	3203	29958	0.82%	0.016%
99	4.354	4.346	4.360	HH	3044	24181	0.66%	0.013%
100	4.364	4.360	4.369	HH	3002	15827	0.43%	0.009%
101	4.376	4.369	4.399	HH	2853	48877	1.33%	0.027%
102	4.408	4.399	4.422	HH	2764	36144	0.99%	0.020%
103	4.427	4.422	4.436	HH	2631	22143	0.60%	0.012%
104	4.438	4.436	4.449	HH	2641	20271	0.55%	0.011%
105	4.455	4.449	4.463	HH	2570	19843	0.54%	0.011%
106	4.467	4.463	4.494	HH	2496	45050	1.23%	0.024%
107	4.499	4.494	4.506	HH	2401	16495	0.45%	0.009%
108	4.516	4.506	4.521	HH	2533	21735	0.59%	0.012%
109	4.528	4.521	4.543	HH	2532	31189	0.85%	0.017%
110	4.549	4.543	4.561	HH	2340	24522	0.67%	0.013%
111	4.580	4.561	4.598	HH	2565	51860	1.41%	0.028%
112	4.607	4.598	4.613	HH	2161	18866	0.51%	0.010%
113	4.618	4.613	4.622	HH	2116	10231	0.28%	0.006%
114	4.627	4.622	4.631	HH	2101	11009	0.30%	0.006%
115	4.636	4.631	4.647	HH	2149	20356	0.56%	0.011%
116	4.652	4.647	4.657	HH	2085	11330	0.31%	0.006%
117	4.671	4.657	4.688	HH	2227	39594	1.08%	0.022%
118	4.692	4.688	4.699	HH	2181	14126	0.39%	0.008%
119	4.706	4.699	4.728	HH	2218	35731	0.97%	0.019%
120	4.749	4.728	4.758	HH	2240	39561	1.08%	0.022%
121	4.770	4.758	4.777	HH	2206	23202	0.63%	0.013%
122	4.799	4.777	4.803	HH	2212	33365	0.91%	0.018%
123	4.808	4.803	4.820	HH	2100	21075	0.57%	0.011%
124	4.826	4.820	4.835	HH	2169	17531	0.48%	0.010%
125	4.841	4.835	4.847	HH	2107	15031	0.41%	0.008%
126	4.862	4.847	4.867	HH	2099	23961	0.65%	0.013%
127	4.871	4.867	4.884	HH	2148	21361	0.58%	0.012%
128	4.905	4.884	4.923	HH	2164	46554	1.27%	0.025%
129	4.949	4.923	4.957	HH	2165	42706	1.17%	0.023%
130	4.963	4.957	4.972	HH	2171	17931	0.49%	0.010%
131	4.977	4.972	5.000	HH	2114	34847	0.95%	0.019%
132	5.004	5.000	5.017	HH	2049	20044	0.55%	0.011%
133	5.024	5.017	5.030	HH	2057	15909	0.43%	0.009%
134	5.036	5.030	5.039	HH	2108	10834	0.30%	0.006%
135	5.043	5.039	5.056	HH	2112	21175	0.58%	0.012%
136	5.067	5.056	5.077	HH	2160	26427	0.72%	0.014%
137	5.082	5.077	5.090	HH	2250	16314	0.45%	0.009%
138	5.096	5.090	5.106	HH	2076	19565	0.53%	0.011%
139	5.112	5.106	5.117	HH	2111	12828	0.35%	0.007%
140	5.139	5.117	5.143	HH	2336	34433	0.94%	0.019%
141	5.151	5.143	5.154	HH	2326	14752	0.40%	0.008%

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142	5.157	5.154	5.174	HH	2293	26775	0.73%	0.015%
143	5.212	5.174	5.217	HH	2313	56787	1.55%	0.031%
144	5.221	5.217	5.247	HH	2350	40544	1.11%	0.022%
145	5.250	5.247	5.254	HH	2267	9407	0.26%	0.005%
146	5.260	5.254	5.267	HH	2323	17961	0.49%	0.010%
147	5.279	5.267	5.284	HH	2327	22123	0.60%	0.012%
148	5.300	5.284	5.307	HH	2369	31620	0.86%	0.017%
149	5.313	5.307	5.317	HH	2392	13859	0.38%	0.008%
150	5.327	5.317	5.339	HH	2485	31819	0.87%	0.017%
151	5.348	5.339	5.364	HH	2493	35024	0.96%	0.019%
152	5.380	5.364	5.412	HH	2437	68846	1.88%	0.037%
153	5.421	5.412	5.435	HH	2483	32680	0.89%	0.018%
154	5.453	5.435	5.479	HH	2538	65638	1.79%	0.036%
155	5.495	5.479	5.510	HH	2566	46829	1.28%	0.025%
156	5.516	5.510	5.518	HH	2452	11984	0.33%	0.007%
157	5.539	5.518	5.545	HH	2593	41288	1.13%	0.022%
158	5.562	5.545	5.579	HH	2800	53879	1.47%	0.029%
159	5.583	5.579	5.610	HH	2750	50487	1.38%	0.027%
160	5.636	5.610	5.643	HH	2737	53016	1.45%	0.029%
161	5.648	5.643	5.654	HH	2762	16539	0.45%	0.009%
162	5.659	5.654	5.670	HH	2729	26044	0.71%	0.014%
163	5.675	5.670	5.680	HH	2757	17174	0.47%	0.009%
164	5.686	5.680	5.717	HH	2738	60059	1.64%	0.033%
165	5.727	5.717	5.735	HH	2852	28686	0.78%	0.016%
166	5.745	5.735	5.760	HH	2765	40353	1.10%	0.022%
167	5.766	5.760	5.775	HH	2814	25197	0.69%	0.014%
168	5.782	5.775	5.794	HH	2877	31056	0.85%	0.017%
169	5.800	5.794	5.808	HH	2902	23353	0.64%	0.013%
170	5.813	5.808	5.843	HH	2827	59266	1.62%	0.032%
171	5.859	5.843	5.875	HH	2873	52795	1.44%	0.029%
172	5.882	5.875	5.888	HH	2849	20700	0.56%	0.011%
173	5.898	5.888	5.910	HH	2910	37302	1.02%	0.020%
174	5.919	5.910	5.926	HH	2835	26690	0.73%	0.015%
175	5.957	5.926	5.972	HH	2981	78380	2.14%	0.043%
176	5.995	5.972	6.011	HH	3005	66796	1.82%	0.036%
177	6.016	6.011	6.038	HH	2985	47935	1.31%	0.026%
178	6.044	6.038	6.050	HH	2957	21452	0.59%	0.012%
179	6.062	6.050	6.093	HH	2962	74554	2.03%	0.041%
180	6.100	6.093	6.112	HH	3059	33103	0.90%	0.018%
181	6.145	6.112	6.151	HH	3194	71559	1.95%	0.039%
182	6.162	6.151	6.167	HH	3308	31719	0.87%	0.017%
183	6.171	6.167	6.185	HH	3281	33736	0.92%	0.018%
184	6.191	6.185	6.195	HH	3227	18784	0.51%	0.010%
185	6.213	6.195	6.240	HH	4700	97612	2.66%	0.053%
186	6.268	6.240	6.276	HH	3304	68440	1.87%	0.037%
187	6.282	6.276	6.303	HH	3268	51892	1.42%	0.028%
188	6.317	6.303	6.325	HH	3295	43728	1.19%	0.024%
189	6.360	6.325	6.370	HH	3395	88946	2.43%	0.048%
190	6.382	6.370	6.387	HH	3380	32957	0.90%	0.018%
191	6.391	6.387	6.400	HH	3370	25932	0.71%	0.014%
192	6.414	6.400	6.422	HH	3350	41876	1.14%	0.023%
193	6.432	6.422	6.439	HH	3426	34250	0.93%	0.019%
194	6.447	6.439	6.459	HH	3420	40179	1.10%	0.022%

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195	6.462	6.459	6.467	HH	3417	16770	0.46%	0.009%
196	6.492	6.467	6.506	HH	3528	79013	2.16%	0.043%
197	6.535	6.506	6.555	HH	3637	104727	2.86%	0.057%
198	6.560	6.555	6.572	HH	3694	36399	0.99%	0.020%
199	6.577	6.572	6.586	HH	3644	29459	0.80%	0.016%
200	6.610	6.586	6.616	HH	3717	66581	1.82%	0.036%
201	6.623	6.616	6.628	HH	3688	24965	0.68%	0.014%
202	6.654	6.628	6.662	HH	3724	74414	2.03%	0.040%
203	6.666	6.662	6.671	HH	3660	19659	0.54%	0.011%
204	6.677	6.671	6.682	HH	3710	22667	0.62%	0.012%
205	6.687	6.682	6.695	HH	3624	28915	0.79%	0.016%
206	6.700	6.695	6.719	HH	3704	51096	1.39%	0.028%
207	6.732	6.719	6.745	HH	3684	55353	1.51%	0.030%
208	6.778	6.745	6.783	HH	3737	84284	2.30%	0.046%
209	6.806	6.783	6.818	HH	3751	77205	2.11%	0.042%
210	6.844	6.818	6.850	HH	3790	72273	1.97%	0.039%
211	6.853	6.850	6.859	HH	3790	19875	0.54%	0.011%
212	6.864	6.859	6.868	HH	3750	20159	0.55%	0.011%
213	6.875	6.868	6.915	HH	3964	109224	2.98%	0.059%
214	6.922	6.915	6.945	HH	4010	69848	1.91%	0.038%
215	6.959	6.945	6.966	HH	4133	50303	1.37%	0.027%
216	6.973	6.966	6.979	HH	4091	32068	0.87%	0.017%
217	6.985	6.979	7.025	HH	4181	110096	3.00%	0.060%
218	7.032	7.025	7.058	HH	4138	81854	2.23%	0.045%
219	7.067	7.058	7.087	HH	4118	69937	1.91%	0.038%
220	7.097	7.087	7.120	HH	4150	82211	2.24%	0.045%
221	7.139	7.120	7.192	HH	4310	180013	4.91%	0.098%
222	7.212	7.192	7.261	HH	4525	182499	4.98%	0.099%
223	7.285	7.261	7.293	HH	4441	81956	2.24%	0.045%
224	7.303	7.293	7.319	HH	4422	66990	1.83%	0.036%
225	7.388	7.319	7.408	HH	4760	244511	6.67%	0.133%
226	7.444	7.408	7.484	HH	4836	215430	5.88%	0.117%
227	7.490	7.484	7.537	HH	4730	146306	3.99%	0.080%
228	7.548	7.537	7.567	HH	4726	84981	2.32%	0.046%
229	7.575	7.567	7.596	HH	4639	80348	2.19%	0.044%
230	7.609	7.596	7.635	HH	4720	107690	2.94%	0.059%
231	7.691	7.635	7.705	HH	4876	199382	5.44%	0.108%
232	7.721	7.705	7.740	HH	5237	105789	2.89%	0.058%
233	7.748	7.740	7.757	HH	5009	49390	1.35%	0.027%
234	7.829	7.757	7.870	HH	6139	358731	9.79%	0.195%
235	7.900	7.870	7.963	HH	5494	283738	7.74%	0.154%
236	8.009	7.963	8.022	HH	5141	179379	4.89%	0.098%
237	8.052	8.022	8.092	HH	5145	213260	5.82%	0.116%
238	8.096	8.092	8.107	HH	5175	46119	1.26%	0.025%
239	8.110	8.107	8.127	HH	5146	60931	1.66%	0.033%
240	8.142	8.127	8.150	HH	5153	68816	1.88%	0.037%
241	8.164	8.150	8.184	HH	5161	104688	2.86%	0.057%
242	8.215	8.184	8.237	HH	5422	167931	4.58%	0.091%
243	8.297	8.237	8.336	HH	6663	341722	9.32%	0.186%
244	8.379	8.336	8.614	HH	152671	3173222	86.58%	1.725%
245	8.632	8.614	8.649	HH	6598	137563	3.75%	0.075%
246	8.668	8.649	8.710	HH	6944	241172	6.58%	0.131%

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247	8.727	8.710	8.764	HH	6614	203677	5.56%	0.111%
248	8.784	8.764	8.809	HH	6405	170197	4.64%	0.093%
249	8.833	8.809	8.862	HH	6765	205304	5.60%	0.112%
250	8.885	8.862	8.934	HH	6583	275108	7.51%	0.150%
251	8.988	8.934	9.014	HH	6510	303358	8.28%	0.165%
252	9.044	9.014	9.089	HH	6717	288849	7.88%	0.157%
253	9.121	9.089	9.182	HH	10661	423473	11.55%	0.230%
254	9.203	9.182	9.222	HH	6785	157853	4.31%	0.086%
255	9.239	9.222	9.254	HH	6680	128451	3.50%	0.070%
256	9.290	9.254	9.327	HH	8060	310765	8.48%	0.169%
257	9.364	9.327	9.385	HH	6812	234982	6.41%	0.128%
258	9.412	9.385	9.460	HH	7087	310064	8.46%	0.169%
259	9.494	9.460	9.524	HH	7475	269840	7.36%	0.147%
260	9.538	9.524	9.554	HH	7486	131969	3.60%	0.072%
261	9.580	9.554	9.602	HH	8309	225677	6.16%	0.123%
262	9.621	9.602	9.662	HH	8800	288198	7.86%	0.157%
263	9.676	9.662	9.710	HH	8293	222069	6.06%	0.121%
264	9.728	9.710	9.762	HH	8505	237688	6.49%	0.129%
265	9.784	9.762	9.796	HH	7443	148165	4.04%	0.081%
266	9.848	9.796	9.874	HH	7831	357871	9.76%	0.195%
267	9.893	9.874	9.942	HH	21248	457854	12.49%	0.249%
268	9.977	9.942	9.987	HH	8189	217422	5.93%	0.118%
269	9.995	9.987	10.047	HH	8249	285622	7.79%	0.155%
270	10.070	10.047	10.085	HH	7901	178430	4.87%	0.097%
271	10.108	10.085	10.119	HH	8112	160106	4.37%	0.087%
272	10.127	10.119	10.145	HH	8010	124696	3.40%	0.068%
273	10.166	10.145	10.212	HH	8235	321272	8.77%	0.175%
274	10.240	10.212	10.252	HH	9747	209308	5.71%	0.114%
275	10.280	10.252	10.317	HH	11992	386469	10.54%	0.210%
276	10.331	10.317	10.357	HH	9420	214130	5.84%	0.116%
277	10.372	10.357	10.404	HH	10354	257134	7.02%	0.140%
278	10.425	10.404	10.494	HH	10251	478809	13.06%	0.260%
279	10.564	10.494	10.585	HH	9969	498237	13.59%	0.271%
280	10.598	10.585	10.609	HH	9707	134900	3.68%	0.073%
281	10.629	10.609	10.670	HH	25963	523168	14.27%	0.284%
282	10.696	10.670	10.727	HH	13422	373448	10.19%	0.203%
283	10.751	10.727	10.779	HH	9899	296621	8.09%	0.161%
284	10.800	10.779	10.825	HH	9265	256488	7.00%	0.139%
285	10.848	10.825	10.872	HH	9432	260090	7.10%	0.141%
286	10.884	10.872	10.924	HH	9483	289824	7.91%	0.158%
287	10.950	10.924	10.989	HH	10559	391167	10.67%	0.213%
288	11.022	10.989	11.037	HH	10704	300451	8.20%	0.163%
289	11.046	11.037	11.069	HH	10442	189613	5.17%	0.103%
290	11.085	11.069	11.119	HH	10668	297202	8.11%	0.162%
291	11.137	11.119	11.170	HH	10450	306404	8.36%	0.167%
292	11.178	11.170	11.210	HH	9650	229773	6.27%	0.125%
293	11.233	11.210	11.250	HH	9839	232768	6.35%	0.127%
294	11.269	11.250	11.295	HH	10036	262246	7.16%	0.143%
295	11.331	11.295	11.388	HH	19790	672468	18.35%	0.366%
296	11.418	11.388	11.465	HH	12580	496998	13.56%	0.270%
297	11.486	11.465	11.510	HH	10034	265990	7.26%	0.145%
298	11.543	11.510	11.562	HH	10130	306668	8.37%	0.167%
299	11.575	11.562	11.587	HH	10019	149131	4.07%	0.081%

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300	11.627	11.587	11.672	HH	10565	519853	14.18%	0.283%
301	11.688	11.672	11.706	HH	10339	207503	5.66%	0.113%
302	11.730	11.706	11.749	HH	11067	267738	7.30%	0.146%
303	11.766	11.749	11.797	HH	10347	293848	8.02%	0.160%
304	11.815	11.797	11.834	HH	10665	232271	6.34%	0.126%
305	11.852	11.834	11.877	HH	10343	262756	7.17%	0.143%
306	11.884	11.877	11.911	HH	10215	203508	5.55%	0.111%
307	11.938	11.911	11.964	HH	10366	327309	8.93%	0.178%
308	12.001	11.964	12.060	HH	13319	639417	17.45%	0.348%
309	12.077	12.060	12.126	HH	10933	416819	11.37%	0.227%
310	12.147	12.126	12.175	HH	10452	306629	8.37%	0.167%
311	12.184	12.175	12.194	HH	10270	115408	3.15%	0.063%
312	12.210	12.194	12.243	HH	10487	302531	8.25%	0.164%
313	12.283	12.243	12.314	HH	10596	440664	12.02%	0.240%
314	12.329	12.314	12.359	HH	10902	284499	7.76%	0.155%
315	12.412	12.359	12.449	HH	10843	565800	15.44%	0.308%
316	12.469	12.449	12.495	HH	10642	293541	8.01%	0.160%
317	12.506	12.495	12.537	HH	10593	265946	7.26%	0.145%
318	12.579	12.537	12.601	HH	10962	410188	11.19%	0.223%
319	12.639	12.601	12.659	HH	11782	380227	10.37%	0.207%
320	12.669	12.659	12.689	HH	10805	196731	5.37%	0.107%
321	12.710	12.689	12.729	HH	11201	260132	7.10%	0.141%
322	12.748	12.729	12.777	HH	10989	309227	8.44%	0.168%
323	12.785	12.777	12.809	HH	10584	199541	5.44%	0.108%
324	12.833	12.809	12.852	HH	10715	274359	7.49%	0.149%
325	12.926	12.852	12.946	HH	10820	600049	16.37%	0.326%
326	12.965	12.946	12.990	HH	10960	290916	7.94%	0.158%
327	12.997	12.990	13.012	HH	10921	141807	3.87%	0.077%
328	13.029	13.012	13.044	HH	10937	207044	5.65%	0.113%
329	13.096	13.044	13.118	HH	11720	502182	13.70%	0.273%
330	13.138	13.118	13.157	HH	11516	267499	7.30%	0.145%
331	13.178	13.157	13.228	HH	12167	487422	13.30%	0.265%
332	13.249	13.228	13.266	HH	11870	261552	7.14%	0.142%
333	13.289	13.266	13.304	HH	11628	257975	7.04%	0.140%
334	13.316	13.304	13.349	HH	11595	306541	8.36%	0.167%
335	13.358	13.349	13.372	HH	11219	156011	4.26%	0.085%
336	13.395	13.372	13.450	HH	11755	533017	14.54%	0.290%
337	13.474	13.450	13.517	HH	11370	449284	12.26%	0.244%
338	13.583	13.517	13.609	HH	11507	620636	16.93%	0.337%
339	13.634	13.609	13.660	HH	12083	357779	9.76%	0.195%
340	13.686	13.660	13.725	HH	11734	458697	12.51%	0.249%
341	13.732	13.725	13.762	HH	11608	254313	6.94%	0.138%
342	13.797	13.762	13.815	HH	12832	389403	10.62%	0.212%
343	13.832	13.815	13.862	HH	13636	346867	9.46%	0.189%
344	13.880	13.862	13.927	HH	12096	461604	12.59%	0.251%
345	13.948	13.927	13.959	HH	11841	223025	6.08%	0.121%
346	13.967	13.959	13.984	HH	11806	180298	4.92%	0.098%
347	14.011	13.984	14.030	HH	11774	324348	8.85%	0.176%
348	14.055	14.030	14.087	HH	11890	400854	10.94%	0.218%
349	14.149	14.087	14.174	HH	12136	620438	16.93%	0.337%
350	14.191	14.174	14.207	HH	12306	242590	6.62%	0.132%
351	14.221	14.207	14.234	HH	12137	193549	5.28%	0.105%

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352	14.275	14.234	14.327	HH	13689	740721	20.21%	0.403%
353	14.343	14.327	14.372	HH	13422	348031	9.50%	0.189%
354	14.393	14.372	14.427	HH	13262	416836	11.37%	0.227%
355	14.465	14.427	14.497	HH	14807	559698	15.27%	0.304%
356	14.515	14.497	14.527	HH	13340	235125	6.42%	0.128%
357	14.540	14.527	14.660	HH	13544	1021013	27.86%	0.555%
358	14.728	14.660	14.760	HH	280490	3665188	100.00%	1.993%
359	14.773	14.760	14.799	HH	14449	316251	8.63%	0.172%
360	14.843	14.799	14.855	HH	13412	442874	12.08%	0.241%
361	14.904	14.855	14.917	HH	14047	506019	13.81%	0.275%
362	14.932	14.917	14.967	HH	15828	428449	11.69%	0.233%
363	14.988	14.967	15.055	HH	20712	787481	21.49%	0.428%
364	15.072	15.055	15.105	HH	13152	390861	10.66%	0.213%
365	15.131	15.105	15.151	HH	13183	356033	9.71%	0.194%
366	15.160	15.151	15.197	HH	13145	361402	9.86%	0.196%
367	15.234	15.197	15.254	HH	13349	450724	12.30%	0.245%
368	15.314	15.254	15.432	HH	99547	3083130	84.12%	1.676%
369	15.446	15.432	15.467	HH	17704	354243	9.67%	0.193%
370	15.480	15.467	15.498	HH	16210	295933	8.07%	0.161%
371	15.527	15.498	15.627	HH	51482	1569150	42.81%	0.853%
372	15.635	15.627	15.662	HH	14350	299155	8.16%	0.163%
373	15.667	15.662	15.709	HH	14192	395071	10.78%	0.215%
374	15.740	15.709	15.775	HH	14173	559265	15.26%	0.304%
375	15.816	15.775	15.831	HH	14185	478108	13.04%	0.260%
376	15.865	15.831	15.892	HH	15771	548265	14.96%	0.298%
377	15.908	15.892	15.929	HH	15317	332150	9.06%	0.181%
378	15.949	15.929	16.002	HH	17248	669009	18.25%	0.364%
379	16.026	16.002	16.064	HH	16852	561635	15.32%	0.305%
380	16.083	16.064	16.096	HH	14792	277604	7.57%	0.151%
381	16.106	16.096	16.141	HH	14758	402352	10.98%	0.219%
382	16.156	16.141	16.187	HH	14760	398421	10.87%	0.217%
383	16.258	16.187	16.284	HH	14748	846072	23.08%	0.460%
384	16.348	16.284	16.374	HH	18297	886529	24.19%	0.482%
385	16.394	16.374	16.413	HH	20997	440328	12.01%	0.239%
386	16.429	16.413	16.482	HH	19030	700150	19.10%	0.381%
387	16.513	16.482	16.574	HH	21555	944117	25.76%	0.513%
388	16.590	16.574	16.622	HH	15554	438210	11.96%	0.238%
389	16.635	16.622	16.652	HH	15353	277270	7.56%	0.151%
390	16.671	16.652	16.719	HH	15378	610737	16.66%	0.332%
391	16.785	16.719	16.807	HH	16271	825178	22.51%	0.449%
392	16.862	16.807	16.877	HH	17658	691727	18.87%	0.376%
393	16.896	16.877	16.925	HH	22447	533587	14.56%	0.290%
394	16.944	16.925	16.962	HH	17853	372292	10.16%	0.202%
395	16.983	16.962	17.040	HH	21639	821447	22.41%	0.447%
396	17.050	17.040	17.060	HH	16072	187700	5.12%	0.102%
397	17.105	17.060	17.129	HH	16258	665317	18.15%	0.362%
398	17.171	17.129	17.212	HH	16703	818283	22.33%	0.445%
399	17.285	17.212	17.300	HH	18832	909108	24.80%	0.494%
400	17.312	17.300	17.324	HH	18888	270102	7.37%	0.147%
401	17.345	17.324	17.375	HH	26551	641606	17.51%	0.349%
402	17.385	17.375	17.410	HH	17314	355778	9.71%	0.193%
403	17.437	17.410	17.477	HH	21424	747181	20.39%	0.406%
404	17.485	17.477	17.520	HH	17188	443680	12.11%	0.241%

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405	17.570	17.520	17.612	HH	17473	942850	25.72%	0.513%
406	17.648	17.612	17.670	HH	17644	607153	16.57%	0.330%
407	17.692	17.670	17.702	HH	17428	327513	8.94%	0.178%
408	17.747	17.702	17.764	HH	20686	703014	19.18%	0.382%
409	17.781	17.764	17.815	HH	24726	641652	17.51%	0.349%
410	17.825	17.815	17.846	HH	18125	326753	8.92%	0.178%
411	17.877	17.846	17.925	HH	36158	1074938	29.33%	0.584%
412	17.947	17.925	17.970	HH	18780	500373	13.65%	0.272%
413	18.035	17.970	18.087	HH	25638	1420773	38.76%	0.772%
414	18.144	18.087	18.184	HH	45388	1715046	46.79%	0.932%
415	18.202	18.184	18.283	HH	32476	1493471	40.75%	0.812%
416	18.304	18.283	18.367	HH	22412	1041374	28.41%	0.566%
417	18.413	18.367	18.437	HH	19971	828813	22.61%	0.451%
418	18.465	18.437	18.475	HH	20086	453321	12.37%	0.246%
419	18.514	18.475	18.557	HH	25893	1063523	29.02%	0.578%
420	18.606	18.557	18.669	HH	32889	1556757	42.47%	0.846%
421	18.717	18.669	18.770	HH	34253	1504005	41.03%	0.818%
422	18.790	18.770	18.881	HH	22991	1425407	38.89%	0.775%
423	18.894	18.881	18.907	HH	20932	336067	9.17%	0.183%
424	18.935	18.907	18.950	HH	22076	553039	15.09%	0.301%
425	19.005	18.950	19.023	HH	32078	1228178	33.51%	0.668%
426	19.035	19.023	19.099	HH	29356	1184542	32.32%	0.644%
427	19.116	19.099	19.140	HH	24318	597611	16.31%	0.325%
428	19.165	19.140	19.180	HH	25321	583127	15.91%	0.317%
429	19.195	19.180	19.247	HH	25180	923344	25.19%	0.502%
430	19.278	19.247	19.326	HH	23272	1074854	29.33%	0.584%
431	19.354	19.326	19.370	HH	23770	604846	16.50%	0.329%
432	19.393	19.370	19.417	HH	26220	677198	18.48%	0.368%
433	19.435	19.417	19.462	HH	23372	612314	16.71%	0.333%
434	19.506	19.462	19.570	HH	32076	1618467	44.16%	0.880%
435	19.590	19.570	19.608	HH	24262	537289	14.66%	0.292%
436	19.630	19.608	19.665	HH	25591	826048	22.54%	0.449%
437	19.681	19.665	19.729	HH	24166	902819	24.63%	0.491%
438	19.777	19.729	19.850	HH	30609	1841765	50.25%	1.001%
439	19.876	19.850	19.902	HH	24092	737013	20.11%	0.401%
440	19.932	19.902	19.939	HH	23613	518959	14.16%	0.282%
441	19.976	19.939	19.995	HH	24574	815667	22.25%	0.443%
442	20.016	19.995	20.072	HH	25120	1115631	30.44%	0.607%
443	20.132	20.072	20.155	HH	26926	1246657	34.01%	0.678%
444	20.173	20.155	20.202	HH	25358	693818	18.93%	0.377%
445	20.256	20.202	20.285	HH	25769	1239589	33.82%	0.674%
446	20.308	20.285	20.347	HH	25465	917767	25.04%	0.499%
447	20.365	20.347	20.373	HH	24485	382848	10.45%	0.208%
448	20.396	20.373	20.435	HH	25083	920082	25.10%	0.500%
449	20.488	20.435	20.522	HH	26809	1314193	35.86%	0.714%
450	20.535	20.522	20.557	HH	25262	528026	14.41%	0.287%
451	20.594	20.557	20.625	HH	25393	1032902	28.18%	0.562%
452	20.655	20.625	20.718	HH	26102	1415803	38.63%	0.770%
453	20.725	20.718	20.758	HH	25079	593762	16.20%	0.323%
454	20.788	20.758	20.807	HH	25186	739740	20.18%	0.402%
455	20.825	20.807	20.836	HH	25197	434509	11.86%	0.236%
456	20.871	20.836	20.957	HH	27158	1855564	50.63%	1.009%

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457	20.967	20.957	20.977	HH	25069	300426	8.20%	0.163%
458	21.027	20.977	21.049	HH	25369	1081501	29.51%	0.588%
459	21.101	21.049	21.139	HH	25422	1363824	37.21%	0.741%
460	21.193	21.139	21.237	HH	26104	1492544	40.72%	0.811%
461	21.298	21.237	21.345	HH	26606	1652485	45.09%	0.898%
462	21.370	21.345	21.414	HH	25207	1033555	28.20%	0.562%
463	21.426	21.414	21.475	HH	25163	927798	25.31%	0.504%
464	21.499	21.475	21.510	HH	25118	526234	14.36%	0.286%
465	21.540	21.510	21.582	HH	25728	1086929	29.66%	0.591%
466	21.586	21.582	21.649	HH	25102	999732	27.28%	0.544%
467	21.656	21.649	21.664	HH	25022	224717	6.13%	0.122%
468	21.680	21.664	21.704	HH	24990	599109	16.35%	0.326%
469	21.720	21.704	21.742	HH	25126	568425	15.51%	0.309%
470	21.778	21.742	21.800	HH	26460	911004	24.86%	0.495%
471	21.817	21.800	21.894	HH	25984	1423415	38.84%	0.774%
472	21.921	21.894	21.960	HH	25135	999724	27.28%	0.544%
473	21.986	21.960	21.997	HH	25135	555436	15.15%	0.302%
474	22.009	21.997	22.019	HH	25097	325851	8.89%	0.177%
475	22.025	22.019	22.040	HH	25084	325977	8.89%	0.177%
476	22.050	22.040	22.060	HH	25127	301077	8.21%	0.164%
477	22.067	22.060	22.089	HH	25149	429754	11.73%	0.234%
478	22.121	22.089	22.167	HH	25081	1172449	31.99%	0.637%
479	22.175	22.167	22.222	HH	25044	826385	22.55%	0.449%
480	22.237	22.222	22.275	HH	25040	797048	21.75%	0.433%
481	22.329	22.275	22.370	HH	26014	1447462	39.49%	0.787%
482	22.374	22.370	22.383	HH	25114	195740	5.34%	0.106%
483	22.400	22.383	22.432	HH	25129	733329	20.01%	0.399%
484	22.440	22.432	22.464	HH	25126	477027	13.02%	0.259%
485	22.568	22.464	22.614	HH	25748	2278657	62.17%	1.239%
486	22.647	22.614	22.708	HH	25572	1427427	38.95%	0.776%
487	22.715	22.708	22.747	HH	25073	592849	16.18%	0.322%
488	22.754	22.747	22.764	HH	25090	246457	6.72%	0.134%
489	22.787	22.764	22.822	HH	25120	881169	24.04%	0.479%
490	22.832	22.822	22.860	HH	25082	575390	15.70%	0.313%
491	22.874	22.860	22.913	HH	25255	799432	21.81%	0.435%
492	22.959	22.913	23.030	HH	26138	1795285	48.98%	0.976%
493	23.043	23.030	23.079	HH	25325	733013	20.00%	0.399%
494	23.086	23.079	23.100	HH	25302	325724	8.89%	0.177%
495	23.110	23.100	23.119	HH	25320	276358	7.54%	0.150%
496	23.140	23.119	23.179	HH	25441	925862	25.26%	0.503%
497	23.195	23.179	23.205	HH	25302	394200	10.76%	0.214%
498	23.217	23.205	23.265	HH	25329	907662	24.76%	0.493%
499	23.324	23.265	23.374	HH	25396	1644479	44.87%	0.894%
500	23.475	23.374	23.520	HH	25936	2248456	61.35%	1.222%
501	23.529	23.520	23.625	HH	25616	1600156	43.66%	0.870%
502	23.689	23.625	23.750	HH	25867	1913433	52.21%	1.040%
503	23.773	23.750	23.817	HH	25431	1012405	27.62%	0.550%
504	23.838	23.817	23.857	HH	25310	606444	16.55%	0.330%
505	23.863	23.857	23.870	HH	25291	202039	5.51%	0.110%
506	23.893	23.870	23.927	HH	25318	851733	23.24%	0.463%
507	23.936	23.927	23.959	HH	25327	487871	13.31%	0.265%
508	23.971	23.959	24.028	HH	25264	1047686	28.58%	0.570%
509	24.113	24.028	24.183	HH	25538	2360014	64.39%	1.283%

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510	24.192	24.183	24.229	HH	25301	687772	18.76%	0.374%
511	24.245	24.229	24.262	HH	25259	507601	13.85%	0.276%
512	24.271	24.262	24.284	HH	25224	326094	8.90%	0.177%
513	24.309	24.284	24.342	HH	25255	881954	24.06%	0.479%
514	24.359	24.342	24.367	HH	25243	377925	10.31%	0.205%
515	24.380	24.367	24.402	HH	25275	529481	14.45%	0.288%
516	24.441	24.402	24.465	HH	25270	952579	25.99%	0.518%
517	24.525	24.465	24.535	HH	25748	1074160	29.31%	0.584%
518	24.543	24.535	24.606	HH	25784	1091473	29.78%	0.593%
519	24.616	24.606	24.642	HH	25547	547519	14.94%	0.298%
					Sum of corrected areas:		183932702	

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