

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009043.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 16:19
 Sample : M3976-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.352	2.340	2.364	BH	-77	-1813	-0.01%	-0.000%
2	2.379	2.364	2.407	PH	434	1015	0.01%	0.000%
3	2.411	2.407	2.423	PH	-13	-1194	-0.01%	-0.000%
4	2.434	2.423	2.451	PH	-22	-1577	-0.01%	-0.000%
5	2.456	2.451	2.477	PH	-115	-2971	-0.02%	-0.000%
6	2.485	2.477	2.494	PH	-102	-1963	-0.02%	-0.000%
7	2.511	2.494	2.516	PH	38	-975	-0.01%	-0.000%
8	2.520	2.516	2.534	PH	38	-555	-0.00%	-0.000%
9	2.551	2.534	2.580	PH	1161	8798	0.07%	0.001%
10	2.609	2.580	2.635	PH	642	3825	0.03%	0.000%
11	2.662	2.635	2.671	PH	1053	11106	0.09%	0.001%
12	2.678	2.671	2.695	HH	1161	12018	0.10%	0.001%
13	2.709	2.695	2.727	HH	742	10638	0.09%	0.001%
14	2.740	2.727	2.747	HH	648	6376	0.05%	0.001%
15	2.753	2.747	2.767	HH	639	6331	0.05%	0.001%
16	2.780	2.767	2.816	HH	650	14452	0.12%	0.001%
17	2.837	2.816	2.869	HH	579	15197	0.12%	0.001%
18	2.878	2.869	2.894	HH	644	7573	0.06%	0.001%
19	2.902	2.894	2.912	HH	448	4001	0.03%	0.000%
20	2.931	2.912	2.963	HH	1115	21278	0.17%	0.002%
21	2.996	2.963	3.011	HH	984	16950	0.14%	0.002%
22	3.015	3.011	3.020	HH	538	2768	0.02%	0.000%
23	3.029	3.020	3.048	HH	585	8190	0.07%	0.001%
24	3.058	3.048	3.069	HH	661	7643	0.06%	0.001%
25	3.085	3.069	3.099	HH	1468	17693	0.14%	0.002%
26	3.111	3.099	3.135	HH	1249	18259	0.15%	0.002%
27	3.141	3.135	3.149	HH	741	5142	0.04%	0.000%
28	3.156	3.149	3.173	HH	744	7871	0.06%	0.001%
29	3.187	3.173	3.217	HH	1150	15370	0.12%	0.001%
30	3.224	3.217	3.231	HH	376	2843	0.02%	0.000%
31	3.233	3.231	3.244	HH	412	2608	0.02%	0.000%
32	3.251	3.244	3.271	HH	314	3916	0.03%	0.000%
33	3.283	3.271	3.322	HH	1961	25212	0.20%	0.002%
34	3.334	3.322	3.358	HH	584	9641	0.08%	0.001%
35	3.367	3.358	3.388	HH	492	6513	0.05%	0.001%
36	3.403	3.388	3.420	HH	1018	10935	0.09%	0.001%

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37	3.427	3.420	3.447	HH	399	4669	0.04%	0.000%
38	3.451	3.447	3.458	HH	295	1828	0.01%	0.000%
39	3.469	3.458	3.495	HH	383	5390	0.04%	0.001%
40	3.512	3.495	3.535	HH	414	6306	0.05%	0.001%
41	3.536	3.535	3.557	HH	284	2731	0.02%	0.000%
42	3.565	3.557	3.578	HH	402	3349	0.03%	0.000%
43	3.600	3.578	3.632	HH	828	12606	0.10%	0.001%
44	3.660	3.632	3.665	HH	301	3381	0.03%	0.000%
45	3.680	3.665	3.698	HH	552	7853	0.06%	0.001%
46	3.705	3.698	3.722	HH	496	5134	0.04%	0.000%
47	3.732	3.722	3.760	HH	380	6634	0.05%	0.001%
48	3.775	3.760	3.807	HH	1038	12118	0.10%	0.001%
49	3.809	3.807	3.812	HH	128	387	0.00%	0.000%
50	3.816	3.812	3.828	HH	190	1043	0.01%	0.000%
51	3.830	3.828	3.833	HH	93	152	0.00%	0.000%
52	3.849	3.833	3.855	HH	173	1162	0.01%	0.000%
53	3.874	3.855	3.888	HH	310	5232	0.04%	0.000%
54	3.901	3.888	3.915	HH	509	4596	0.04%	0.000%
55	3.920	3.915	3.939	HH	233	1886	0.02%	0.000%
56	3.946	3.939	3.961	HH	156	1151	0.01%	0.000%
57	3.986	3.961	4.024	PH	659	10267	0.08%	0.001%
58	4.027	4.024	4.045	HH	165	1562	0.01%	0.000%
59	4.071	4.045	4.089	HH	7834	78714	0.64%	0.007%
60	4.102	4.089	4.147	HH	3671	53701	0.43%	0.005%
61	4.153	4.147	4.196	HH	733	12597	0.10%	0.001%
62	4.209	4.196	4.217	HH	502	4406	0.04%	0.000%
63	4.233	4.217	4.257	HH	1638	26866	0.22%	0.003%
64	4.269	4.257	4.290	HH	935	13902	0.11%	0.001%
65	4.308	4.290	4.317	HH	673	8453	0.07%	0.001%
66	4.320	4.317	4.365	HH	543	8209	0.07%	0.001%
67	4.367	4.365	4.373	HH	214	448	0.00%	0.000%
68	4.389	4.373	4.402	HH	420	4207	0.03%	0.000%
69	4.402	4.402	4.406	HH	297	624	0.01%	0.000%
70	4.410	4.406	4.416	HH	229	1007	0.01%	0.000%
71	4.433	4.416	4.449	HH	346	4574	0.04%	0.000%
72	4.472	4.449	4.497	HH	1517	17846	0.14%	0.002%
73	4.522	4.497	4.534	HH	594	8828	0.07%	0.001%
74	4.572	4.534	4.591	HH	1120	24671	0.20%	0.002%
75	4.621	4.591	4.664	HH	4239	65830	0.53%	0.006%
76	4.695	4.664	4.714	HH	943	18282	0.15%	0.002%
77	4.728	4.714	4.737	HH	378	4944	0.04%	0.000%
78	4.760	4.737	4.795	HH	1365	17752	0.14%	0.002%
79	4.816	4.795	4.843	HH	2006	28781	0.23%	0.003%
80	4.859	4.843	4.879	HH	1646	19221	0.16%	0.002%
81	4.898	4.879	4.921	HH	513	9174	0.07%	0.001%
82	4.949	4.921	4.962	HH	337	6565	0.05%	0.001%
83	4.973	4.962	4.988	HH	275	3175	0.03%	0.000%
84	5.025	4.988	5.046	HH	1814	25589	0.21%	0.002%
85	5.067	5.046	5.084	HH	2166	33507	0.27%	0.003%
86	5.090	5.084	5.128	HH	997	15200	0.12%	0.001%
87	5.131	5.128	5.137	HH	248	1294	0.01%	0.000%
88	5.161	5.137	5.183	HH	989	13751	0.11%	0.001%
89	5.207	5.183	5.264	HH	1222	20995	0.17%	0.002%

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90	5.284	5.264	5.314	HH	581	9697	0.08%	0.001%
91	5.330	5.314	5.351	HH	1694	18453	0.15%	0.002%
92	5.355	5.351	5.360	HH	281	1256	0.01%	0.000%
93	5.365	5.360	5.373	HH	298	1644	0.01%	0.000%
94	5.388	5.373	5.442	HH	1137	13781	0.11%	0.001%
95	5.461	5.442	5.487	PH	199	1173	0.01%	0.000%
96	5.510	5.487	5.529	PH	618	5496	0.04%	0.001%
97	5.560	5.529	5.588	HH	2216	25022	0.20%	0.002%
98	5.591	5.588	5.605	HH	245	1955	0.02%	0.000%
99	5.624	5.605	5.658	HH	636	12445	0.10%	0.001%
100	5.672	5.658	5.695	HH	540	8737	0.07%	0.001%
101	5.698	5.695	5.703	HH	422	1641	0.01%	0.000%
102	5.706	5.703	5.720	HH	377	2650	0.02%	0.000%
103	5.743	5.720	5.777	HH	2802	39886	0.32%	0.004%
104	5.787	5.777	5.797	HH	502	4838	0.04%	0.000%
105	5.801	5.797	5.804	HH	264	1221	0.01%	0.000%
106	5.816	5.804	5.835	HH	473	5422	0.04%	0.001%
107	5.849	5.835	5.868	HH	311	3306	0.03%	0.000%
108	5.892	5.868	5.902	PH	384	5460	0.04%	0.001%
109	5.905	5.902	5.917	HH	353	2629	0.02%	0.000%
110	5.923	5.917	5.948	HH	406	5500	0.04%	0.001%
111	5.960	5.948	5.983	HH	379	5315	0.04%	0.001%
112	5.995	5.983	6.000	HH	292	1815	0.01%	0.000%
113	6.014	6.000	6.027	HH	976	10486	0.08%	0.001%
114	6.068	6.027	6.094	HH	1902	41750	0.34%	0.004%
115	6.116	6.094	6.184	HH	68906	752469	6.07%	0.071%
116	6.202	6.184	6.261	HH	2704	71449	0.58%	0.007%
117	6.273	6.261	6.282	HH	1106	12899	0.10%	0.001%
118	6.284	6.282	6.316	HH	1093	18896	0.15%	0.002%
119	6.336	6.316	6.373	HH	2006	39654	0.32%	0.004%
120	6.380	6.373	6.396	HH	884	10244	0.08%	0.001%
121	6.401	6.396	6.409	HH	726	5489	0.04%	0.001%
122	6.416	6.409	6.425	HH	717	5812	0.05%	0.001%
123	6.426	6.425	6.433	HH	574	2739	0.02%	0.000%
124	6.446	6.433	6.467	HH	913	15453	0.12%	0.001%
125	6.489	6.467	6.513	HH	1151	21244	0.17%	0.002%
126	6.519	6.513	6.546	HH	520	9051	0.07%	0.001%
127	6.550	6.546	6.553	HH	471	1868	0.02%	0.000%
128	6.571	6.553	6.585	HH	608	9349	0.08%	0.001%
129	6.590	6.585	6.594	HH	501	2418	0.02%	0.000%
130	6.597	6.594	6.612	HH	467	4749	0.04%	0.000%
131	6.636	6.612	6.668	HH	809	19626	0.16%	0.002%
132	6.671	6.668	6.686	HH	462	4379	0.04%	0.000%
133	6.688	6.686	6.709	HH	537	5243	0.04%	0.000%
134	6.713	6.709	6.718	HH	456	1651	0.01%	0.000%
135	6.724	6.718	6.736	HH	275	2998	0.02%	0.000%
136	6.768	6.736	6.788	HH	589	12046	0.10%	0.001%
137	6.819	6.788	6.859	HH	521	15790	0.13%	0.001%
138	6.869	6.859	6.877	HH	467	4202	0.03%	0.000%
139	6.884	6.877	6.892	HH	451	3475	0.03%	0.000%
140	6.897	6.892	6.910	HH	434	4081	0.03%	0.000%
141	6.929	6.910	6.941	HH	460	7231	0.06%	0.001%

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142	6.957	6.941	6.980	HH	1272	20520	0.17%	0.002%
143	6.985	6.980	6.989	HH	803	4027	0.03%	0.000%
144	7.016	6.989	7.073	HH	1478	53720	0.43%	0.005%
145	7.091	7.073	7.099	HH	852	11428	0.09%	0.001%
146	7.104	7.099	7.108	HH	740	3948	0.03%	0.000%
147	7.122	7.108	7.137	HH	1373	18947	0.15%	0.002%
148	7.144	7.137	7.152	HH	1042	8391	0.07%	0.001%
149	7.169	7.152	7.211	HH	1341	34219	0.28%	0.003%
150	7.216	7.211	7.239	HH	708	9967	0.08%	0.001%
151	7.256	7.239	7.272	HH	1028	15013	0.12%	0.001%
152	7.283	7.272	7.312	HH	920	17463	0.14%	0.002%
153	7.314	7.312	7.322	HH	661	3640	0.03%	0.000%
154	7.326	7.322	7.350	HH	643	9233	0.07%	0.001%
155	7.369	7.350	7.379	HH	558	8584	0.07%	0.001%
156	7.384	7.379	7.390	HH	566	3466	0.03%	0.000%
157	7.415	7.390	7.432	HH	1244	22509	0.18%	0.002%
158	7.435	7.432	7.459	HH	913	12519	0.10%	0.001%
159	7.491	7.459	7.516	HH	859	24008	0.19%	0.002%
160	7.543	7.516	7.562	HH	896	21031	0.17%	0.002%
161	7.567	7.562	7.586	HH	742	9551	0.08%	0.001%
162	7.590	7.586	7.618	HH	649	11114	0.09%	0.001%
163	7.630	7.618	7.635	HH	671	5868	0.05%	0.001%
164	7.670	7.635	7.683	HH	819	20561	0.17%	0.002%
165	7.703	7.683	7.729	HH	2232	35703	0.29%	0.003%
166	7.745	7.729	7.765	HH	958	18575	0.15%	0.002%
167	7.770	7.765	7.784	HH	893	9186	0.07%	0.001%
168	7.819	7.784	7.836	HH	2233	52796	0.43%	0.005%
169	7.868	7.836	7.888	HH	3229	63456	0.51%	0.006%
170	7.897	7.888	7.924	HH	1589	29174	0.24%	0.003%
171	7.927	7.924	7.937	HH	1171	8674	0.07%	0.001%
172	7.942	7.937	7.946	HH	1137	5531	0.04%	0.001%
173	7.972	7.946	7.989	HH	1801	37380	0.30%	0.004%
174	8.017	7.989	8.054	HH	3115	85723	0.69%	0.008%
175	8.064	8.054	8.085	HH	2292	34750	0.28%	0.003%
176	8.104	8.085	8.125	HH	2488	49389	0.40%	0.005%
177	8.135	8.125	8.139	HH	2279	19114	0.15%	0.002%
178	8.146	8.139	8.160	HH	2467	28108	0.23%	0.003%
179	8.176	8.160	8.193	HH	3358	55832	0.45%	0.005%
180	8.219	8.193	8.228	HH	3517	61140	0.49%	0.006%
181	8.249	8.228	8.268	HH	16639	229576	1.85%	0.022%
182	8.280	8.268	8.327	HH	5792	149792	1.21%	0.014%
183	8.350	8.327	8.357	HH	3475	57769	0.47%	0.005%
184	8.369	8.357	8.386	HH	3729	59599	0.48%	0.006%
185	8.406	8.386	8.436	HH	8641	171256	1.38%	0.016%
186	8.457	8.436	8.476	HH	5578	112430	0.91%	0.011%
187	8.492	8.476	8.520	HH	5265	120353	0.97%	0.011%
188	8.527	8.520	8.540	HH	4234	49300	0.40%	0.005%
189	8.559	8.540	8.599	HH	7052	197252	1.59%	0.019%
190	8.609	8.599	8.626	HH	4835	76593	0.62%	0.007%
191	8.651	8.626	8.677	HH	6892	182494	1.47%	0.017%
192	8.696	8.677	8.712	HH	8677	158784	1.28%	0.015%
193	8.726	8.712	8.736	HH	7458	104395	0.84%	0.010%
194	8.754	8.736	8.797	HH	9904	309027	2.49%	0.029%

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195	8.815	8.797	8.838	HH	9341	211233	1.70%	0.020%
196	8.853	8.838	8.866	HH	8609	137590	1.11%	0.013%
197	8.882	8.866	8.896	HH	8255	144852	1.17%	0.014%
198	8.917	8.896	8.927	HH	9551	170805	1.38%	0.016%
199	8.942	8.927	8.962	HH	10495	199779	1.61%	0.019%
200	9.003	8.962	9.044	HH	12253	540250	4.36%	0.051%
201	9.061	9.044	9.068	HH	12103	165538	1.34%	0.016%
202	9.072	9.068	9.081	HH	12118	96423	0.78%	0.009%
203	9.100	9.081	9.117	HH	14114	278658	2.25%	0.026%
204	9.148	9.117	9.162	HH	13894	338729	2.73%	0.032%
205	9.182	9.162	9.188	HH	14227	218747	1.76%	0.021%
206	9.200	9.188	9.222	HH	14865	288542	2.33%	0.027%
207	9.311	9.222	9.333	HH	18656	1105963	8.92%	0.104%
208	9.348	9.333	9.357	HH	18717	249333	2.01%	0.023%
209	9.375	9.357	9.386	HH	18447	316596	2.55%	0.030%
210	9.443	9.386	9.463	HH	22681	957620	7.73%	0.090%
211	9.481	9.463	9.490	HH	23918	363258	2.93%	0.034%
212	9.503	9.490	9.525	HH	24746	491393	3.96%	0.046%
213	9.529	9.525	9.538	HH	22669	170176	1.37%	0.016%
214	9.552	9.538	9.562	HH	23790	348540	2.81%	0.033%
215	9.622	9.562	9.647	HH	29331	1326414	10.70%	0.125%
216	9.672	9.647	9.678	HH	29079	527927	4.26%	0.050%
217	9.716	9.678	9.732	HH	31748	993538	8.02%	0.094%
218	9.759	9.732	9.789	HH	45201	1274650	10.28%	0.120%
219	9.793	9.789	9.797	HH	35642	159087	1.28%	0.015%
220	9.819	9.797	9.840	HH	37861	934438	7.54%	0.088%
221	9.903	9.840	9.917	HH	42757	1823260	14.71%	0.172%
222	9.938	9.917	9.952	HH	41781	845528	6.82%	0.080%
223	9.990	9.952	10.009	HH	47049	1514698	12.22%	0.143%
224	10.023	10.009	10.029	HH	47807	574713	4.64%	0.054%
225	10.033	10.029	10.037	HH	47384	235861	1.90%	0.022%
226	10.055	10.037	10.069	HH	49446	911703	7.36%	0.086%
227	10.098	10.069	10.120	HH	59936	1662974	13.42%	0.157%
228	10.124	10.120	10.142	HH	54376	700654	5.65%	0.066%
229	10.161	10.142	10.178	HH	60632	1250991	10.09%	0.118%
230	10.192	10.178	10.210	HH	58897	1082268	8.73%	0.102%
231	10.303	10.210	10.311	HH	70176	3919814	31.63%	0.369%
232	10.332	10.311	10.348	HH	74410	1608997	12.98%	0.152%
233	10.368	10.348	10.387	HH	80420	1772264	14.30%	0.167%
234	10.403	10.387	10.413	HH	80327	1237771	9.99%	0.117%
235	10.443	10.413	10.464	HH	87981	2513968	20.28%	0.237%
236	10.481	10.464	10.491	HH	87086	1365525	11.02%	0.129%
237	10.501	10.491	10.513	HH	88682	1177471	9.50%	0.111%
238	10.533	10.513	10.543	HH	92053	1627903	13.13%	0.153%
239	10.581	10.543	10.590	HH	97263	2635793	21.27%	0.248%
240	10.644	10.590	10.663	HH	102576	4332206	34.95%	0.408%
241	10.707	10.663	10.720	HH	112992	3692648	29.79%	0.348%
242	10.723	10.720	10.748	HH	109874	1801600	14.54%	0.170%
243	10.777	10.748	10.782	HH	115535	2304894	18.60%	0.217%
244	10.804	10.782	10.810	HH	123550	2037367	16.44%	0.192%
245	10.815	10.810	10.819	HH	123912	677769	5.47%	0.064%
246	10.827	10.819	10.840	HH	125346	1555965	12.55%	0.147%

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247	10.844	10.840	10.852	HH	125507	870613	7.02%	0.082%
248	10.887	10.852	10.925	HH	156421	5956456	48.06%	0.561%
249	10.960	10.925	10.990	HH	152021	5444218	43.93%	0.513%
250	11.026	10.990	11.035	HH	146824	3891466	31.40%	0.367%
251	11.058	11.035	11.085	HH	151774	4449344	35.90%	0.419%
252	11.108	11.085	11.117	HH	158517	2934760	23.68%	0.276%
253	11.124	11.117	11.142	HH	155100	2295145	18.52%	0.216%
254	11.180	11.142	11.192	HH	164786	4826881	38.95%	0.455%
255	11.200	11.192	11.208	HH	164568	1574263	12.70%	0.148%
256	11.242	11.208	11.254	HH	172373	4653852	37.55%	0.438%
257	11.271	11.254	11.282	HH	174824	2957580	23.86%	0.279%
258	11.314	11.282	11.319	HH	180381	3877494	31.29%	0.365%
259	11.349	11.319	11.361	HH	189022	4700061	37.92%	0.443%
260	11.367	11.361	11.379	HH	186675	1974489	15.93%	0.186%
261	11.412	11.379	11.429	HH	207212	5869155	47.36%	0.553%
262	11.432	11.429	11.450	HH	195501	2474039	19.96%	0.233%
263	11.482	11.450	11.488	HH	202619	4497771	36.29%	0.424%
264	11.508	11.488	11.517	HH	206348	3547505	28.62%	0.334%
265	11.542	11.517	11.556	HH	215710	4858273	39.20%	0.458%
266	11.561	11.556	11.569	HH	206971	1588422	12.82%	0.150%
267	11.588	11.569	11.602	HH	219621	4312896	34.80%	0.406%
268	11.621	11.602	11.628	HH	224872	3446700	27.81%	0.325%
269	11.632	11.628	11.641	HH	228807	1675892	13.52%	0.158%
270	11.653	11.641	11.657	HH	221661	2206393	17.80%	0.208%
271	11.662	11.657	11.671	HH	222759	1791681	14.46%	0.169%
272	11.708	11.671	11.714	HH	236812	5955078	48.05%	0.561%
273	11.726	11.714	11.766	HH	242322	7310740	58.99%	0.689%
274	11.797	11.766	11.820	HH	244399	7782590	62.79%	0.733%
275	11.842	11.820	11.853	HH	256475	5023895	40.54%	0.473%
276	11.871	11.853	11.918	HH	265014	9886952	79.77%	0.931%
277	11.959	11.918	11.977	HH	264166	8888648	71.72%	0.837%
278	11.999	11.977	12.010	HH	265714	5220020	42.12%	0.492%
279	12.027	12.010	12.032	HH	264626	3521516	28.41%	0.332%
280	12.054	12.032	12.060	HH	269714	4409651	35.58%	0.415%
281	12.063	12.060	12.078	HH	270386	2889918	23.32%	0.272%
282	12.096	12.078	12.117	HH	279765	6330307	51.08%	0.596%
283	12.122	12.117	12.128	HH	272571	1868526	15.08%	0.176%
284	12.162	12.128	12.187	HH	285737	9760509	78.75%	0.919%
285	12.193	12.187	12.206	HH	272384	3003221	24.23%	0.283%
286	12.220	12.206	12.226	HH	277525	3277161	26.44%	0.309%
287	12.255	12.226	12.293	HH	351166	12393802	100.00%	1.168%
288	12.300	12.293	12.323	HH	291450	5200120	41.96%	0.490%
289	12.329	12.323	12.333	HH	288398	1702115	13.73%	0.160%
290	12.345	12.333	12.355	HH	293711	3784844	30.54%	0.357%
291	12.367	12.355	12.374	HH	288937	3275453	26.43%	0.309%
292	12.379	12.374	12.386	HH	288975	2136833	17.24%	0.201%
293	12.401	12.386	12.419	HH	296241	5719901	46.15%	0.539%
294	12.431	12.419	12.438	HH	299612	3396103	27.40%	0.320%
295	12.442	12.438	12.462	HH	295745	4044307	32.63%	0.381%
296	12.494	12.462	12.505	HH	298384	7540956	60.84%	0.710%
297	12.513	12.505	12.527	HH	292889	3918996	31.62%	0.369%
298	12.539	12.527	12.544	HH	292513	2891726	23.33%	0.272%
299	12.552	12.544	12.557	HH	290003	2167819	17.49%	0.204%

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300	12.574	12.557	12.584	HH	299030	4878711	39.36%	0.460%
301	12.598	12.584	12.615	HH	308693	5627333	45.40%	0.530%
302	12.624	12.615	12.643	HH	307277	5144436	41.51%	0.485%
303	12.653	12.643	12.662	HH	303410	3286170	26.51%	0.310%
304	12.668	12.662	12.677	HH	305539	2735921	22.07%	0.258%
305	12.683	12.677	12.690	HH	304387	2487699	20.07%	0.234%
306	12.711	12.690	12.747	HH	369893	10941196	88.28%	1.031%
307	12.763	12.747	12.782	HH	308246	6532179	52.71%	0.615%
308	12.788	12.782	12.802	HH	306622	3496712	28.21%	0.329%
309	12.817	12.802	12.832	HH	304227	5536484	44.67%	0.522%
310	12.853	12.832	12.875	HH	304823	7670458	61.89%	0.723%
311	12.882	12.875	12.900	HH	303581	4518478	36.46%	0.426%
312	12.920	12.900	12.947	HH	310289	8544993	68.95%	0.805%
313	12.974	12.947	12.986	HH	313954	7086565	57.18%	0.668%
314	13.013	12.986	13.035	HH	395634	9992021	80.62%	0.941%
315	13.062	13.035	13.082	HH	313710	8505763	68.63%	0.801%
316	13.098	13.082	13.108	HH	306736	4805425	38.77%	0.453%
317	13.121	13.108	13.147	HH	309070	7067901	57.03%	0.666%
318	13.162	13.147	13.175	HH	303637	4958200	40.01%	0.467%
319	13.196	13.175	13.221	HH	319082	8449555	68.18%	0.796%
320	13.226	13.221	13.231	HH	302501	1801677	14.54%	0.170%
321	13.241	13.231	13.252	HH	312537	3812647	30.76%	0.359%
322	13.253	13.252	13.262	HH	303368	1790601	14.45%	0.169%
323	13.279	13.262	13.292	HH	313478	5672945	45.77%	0.534%
324	13.301	13.292	13.325	HH	317430	6099688	49.22%	0.575%
325	13.329	13.325	13.338	HH	312310	2480165	20.01%	0.234%
326	13.342	13.338	13.353	HH	309675	2768637	22.34%	0.261%
327	13.357	13.353	13.377	HH	308974	4209500	33.96%	0.397%
328	13.386	13.377	13.392	HH	302523	2791103	22.52%	0.263%
329	13.425	13.392	13.452	HH	310792	10901126	87.96%	1.027%
330	13.460	13.452	13.465	HH	311893	2499500	20.17%	0.235%
331	13.486	13.465	13.506	HH	325686	7759561	62.61%	0.731%
332	13.515	13.506	13.523	HH	304769	3120892	25.18%	0.294%
333	13.532	13.523	13.549	HH	311227	4742011	38.26%	0.447%
334	13.572	13.549	13.586	HH	314933	6872752	55.45%	0.647%
335	13.602	13.586	13.624	HH	314941	6863153	55.38%	0.647%
336	13.636	13.624	13.642	HH	300197	3109804	25.09%	0.293%
337	13.646	13.642	13.672	HH	298879	5376168	43.38%	0.506%
338	13.684	13.672	13.694	HH	298309	3910969	31.56%	0.368%
339	13.711	13.694	13.728	HH	305382	6165868	49.75%	0.581%
340	13.746	13.728	13.772	HH	310257	7801414	62.95%	0.735%
341	13.794	13.772	13.803	HH	296649	5559770	44.86%	0.524%
342	13.822	13.803	13.826	HH	306062	4022841	32.46%	0.379%
343	13.831	13.826	13.847	HH	303156	3856874	31.12%	0.363%
344	13.856	13.847	13.862	HH	295756	2496024	20.14%	0.235%
345	13.881	13.862	13.903	HH	309923	7412955	59.81%	0.698%
346	13.917	13.903	13.922	HH	299519	3310997	26.71%	0.312%
347	13.925	13.922	13.972	HH	296156	8541692	68.92%	0.805%
348	13.983	13.972	13.988	HH	282803	2805952	22.64%	0.264%
349	13.993	13.988	14.037	HH	285696	8019505	64.71%	0.755%
350	14.057	14.037	14.102	HH	296900	10844415	87.50%	1.022%
351	14.111	14.102	14.118	HH	271742	2705508	21.83%	0.255%

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352	14.125	14.118	14.156	HH	273680	5994546	48.37%	0.565%
353	14.162	14.156	14.173	HH	266209	2692249	21.72%	0.254%
354	14.184	14.173	14.197	HH	270444	3904012	31.50%	0.368%
355	14.200	14.197	14.211	HH	266191	2107053	17.00%	0.198%
356	14.233	14.211	14.247	HH	278872	5809280	46.87%	0.547%
357	14.254	14.247	14.282	HH	266209	5499310	44.37%	0.518%
358	14.296	14.282	14.300	HH	265967	2872282	23.18%	0.271%
359	14.312	14.300	14.322	HH	264561	3535158	28.52%	0.333%
360	14.343	14.322	14.367	HH	267901	6897450	55.65%	0.650%
361	14.372	14.367	14.413	HH	251254	6933423	55.94%	0.653%
362	14.427	14.413	14.432	HH	248463	2822948	22.78%	0.266%
363	14.435	14.432	14.454	HH	248099	3164479	25.53%	0.298%
364	14.461	14.454	14.470	HH	243917	2314968	18.68%	0.218%
365	14.471	14.470	14.485	HH	243062	2166522	17.48%	0.204%
366	14.500	14.485	14.508	HH	250093	3368475	27.18%	0.317%
367	14.519	14.508	14.556	HH	248546	6875709	55.48%	0.648%
368	14.579	14.556	14.613	HH	241360	7945999	64.11%	0.749%
369	14.630	14.613	14.635	HH	227177	2914049	23.51%	0.275%
370	14.655	14.635	14.669	HH	235281	4746902	38.30%	0.447%
371	14.673	14.669	14.697	HH	229383	3692183	29.79%	0.348%
372	14.725	14.697	14.753	HH	353053	9065400	73.14%	0.854%
373	14.757	14.753	14.764	HH	213097	1365844	11.02%	0.129%
374	14.769	14.764	14.774	HH	212661	1242446	10.02%	0.117%
375	14.785	14.774	14.807	HH	213746	4141533	33.42%	0.390%
376	14.814	14.807	14.859	HH	216837	6493541	52.39%	0.612%
377	14.889	14.859	14.912	HH	243164	6741162	54.39%	0.635%
378	14.930	14.912	14.962	HH	242924	6402752	51.66%	0.603%
379	14.970	14.962	14.986	HH	194485	2808494	22.66%	0.265%
380	15.002	14.986	15.032	HH	194130	5142379	41.49%	0.484%
381	15.049	15.032	15.075	HH	189653	4854392	39.17%	0.457%
382	15.080	15.075	15.103	HH	181018	2961822	23.90%	0.279%
383	15.114	15.103	15.142	HH	176518	4071274	32.85%	0.384%
384	15.152	15.142	15.179	HH	172605	3673203	29.64%	0.346%
385	15.194	15.179	15.209	HH	172350	3081277	24.86%	0.290%
386	15.216	15.209	15.223	HH	166306	1397422	11.28%	0.132%
387	15.229	15.223	15.240	HH	164480	1628954	13.14%	0.153%
388	15.263	15.240	15.285	HH	163481	4391141	35.43%	0.414%
389	15.313	15.285	15.354	HH	206793	7119171	57.44%	0.671%
390	15.361	15.354	15.366	HH	157148	1091479	8.81%	0.103%
391	15.376	15.366	15.387	HH	158296	1960727	15.82%	0.185%
392	15.389	15.387	15.406	HH	157051	1751889	14.14%	0.165%
393	15.421	15.406	15.444	HH	153988	3445400	27.80%	0.325%
394	15.469	15.444	15.494	HH	188215	4905838	39.58%	0.462%
395	15.502	15.494	15.518	HH	146176	2101986	16.96%	0.198%
396	15.530	15.518	15.542	HH	148446	2018197	16.28%	0.190%
397	15.560	15.542	15.583	HH	157014	3683030	29.72%	0.347%
398	15.598	15.583	15.635	HH	147353	4332332	34.96%	0.408%
399	15.646	15.635	15.664	HH	138251	2385107	19.24%	0.225%
400	15.686	15.664	15.692	HH	141671	2283685	18.43%	0.215%
401	15.701	15.692	15.717	HH	140771	2099410	16.94%	0.198%
402	15.721	15.717	15.749	HH	140624	2623599	21.17%	0.247%
403	15.756	15.749	15.760	HH	131872	856806	6.91%	0.081%
404	15.777	15.760	15.809	HH	134786	3927871	31.69%	0.370%

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405	15.828	15.809	15.831	HH	130358	1689661	13.63%	0.159%
406	15.844	15.831	15.872	HH	132734	3102063	25.03%	0.292%
407	15.878	15.872	15.895	HH	124342	1697891	13.70%	0.160%
408	15.903	15.895	15.910	HH	123288	1124944	9.08%	0.106%
409	15.924	15.910	15.928	HH	123149	1319880	10.65%	0.124%
410	15.945	15.928	15.968	HH	127489	2934166	23.67%	0.276%
411	15.987	15.968	16.025	HH	122897	4103599	33.11%	0.387%
412	16.027	16.025	16.036	HH	116122	732132	5.91%	0.069%
413	16.053	16.036	16.077	HH	118827	2867479	23.14%	0.270%
414	16.087	16.077	16.099	HH	114881	1525056	12.30%	0.144%
415	16.108	16.099	16.119	HH	116200	1385002	11.17%	0.130%
416	16.125	16.119	16.130	HH	114232	735779	5.94%	0.069%
417	16.143	16.130	16.149	HH	115345	1321474	10.66%	0.124%
418	16.166	16.149	16.187	HH	121350	2633427	21.25%	0.248%
419	16.193	16.187	16.206	HH	112369	1295052	10.45%	0.122%
420	16.235	16.206	16.249	HH	113750	2863956	23.11%	0.270%
421	16.259	16.249	16.281	HH	114446	2122357	17.12%	0.200%
422	16.291	16.281	16.295	HH	111100	944514	7.62%	0.089%
423	16.319	16.295	16.358	HH	135119	4452330	35.92%	0.419%
424	16.361	16.358	16.373	HH	109907	979276	7.90%	0.092%
425	16.379	16.373	16.388	HH	109701	1032864	8.33%	0.097%
426	16.393	16.388	16.404	HH	108724	1029182	8.30%	0.097%
427	16.445	16.404	16.464	HH	149258	4442893	35.85%	0.419%
428	16.471	16.464	16.496	HH	120305	2175512	17.55%	0.205%
429	16.513	16.496	16.545	HH	112954	3144681	25.37%	0.296%
430	16.570	16.545	16.619	HH	116442	4745380	38.29%	0.447%
431	16.623	16.619	16.634	HH	101135	904611	7.30%	0.085%
432	16.639	16.634	16.645	HH	100846	632892	5.11%	0.060%
433	16.653	16.645	16.681	HH	101650	2202921	17.77%	0.208%
434	16.706	16.681	16.711	HH	101467	1773019	14.31%	0.167%
435	16.735	16.711	16.744	HH	104448	2046403	16.51%	0.193%
436	16.766	16.744	16.800	HH	130368	3679146	29.69%	0.347%
437	16.824	16.800	16.859	HH	132960	3926839	31.68%	0.370%
438	16.870	16.859	16.875	HH	98676	949999	7.67%	0.089%
439	16.892	16.875	16.908	HH	103440	2012036	16.23%	0.190%
440	16.939	16.908	16.962	HH	119764	3457991	27.90%	0.326%
441	16.972	16.962	16.999	HH	99584	2173051	17.53%	0.205%
442	17.032	16.999	17.040	HH	96889	2326236	18.77%	0.219%
443	17.044	17.040	17.054	HH	95739	808996	6.53%	0.076%
444	17.062	17.054	17.068	HH	94567	799370	6.45%	0.075%
445	17.074	17.068	17.083	HH	95625	804864	6.49%	0.076%
446	17.089	17.083	17.100	HH	95132	970404	7.83%	0.091%
447	17.105	17.100	17.111	HH	94749	621356	5.01%	0.059%
448	17.133	17.111	17.139	HH	95790	1619231	13.06%	0.153%
449	17.161	17.139	17.174	HH	96523	1974233	15.93%	0.186%
450	17.180	17.174	17.193	HH	96556	1121119	9.05%	0.106%
451	17.197	17.193	17.219	HH	95523	1425774	11.50%	0.134%
452	17.226	17.219	17.235	HH	93635	918698	7.41%	0.087%
453	17.258	17.235	17.278	HH	98538	2434638	19.64%	0.229%
454	17.284	17.278	17.308	HH	93601	1678744	13.55%	0.158%
455	17.340	17.308	17.370	HH	101772	3506899	28.30%	0.330%
456	17.373	17.370	17.382	HH	86924	636433	5.14%	0.060%

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457	17.408	17.382	17.422	HH	89318	2121353	17.12%	0.200%
458	17.431	17.422	17.453	HH	89400	1629377	13.15%	0.153%
459	17.482	17.453	17.508	HH	94285	2888779	23.31%	0.272%
460	17.514	17.508	17.540	HH	86042	1653623	13.34%	0.156%
461	17.546	17.540	17.558	HH	84285	905446	7.31%	0.085%
462	17.563	17.558	17.568	HH	84368	517683	4.18%	0.049%
463	17.573	17.568	17.587	HH	84424	916955	7.40%	0.086%
464	17.592	17.587	17.598	HH	82494	566410	4.57%	0.053%
465	17.621	17.598	17.646	HH	83573	2354460	19.00%	0.222%
466	17.652	17.646	17.673	HH	82393	1334382	10.77%	0.126%
467	17.696	17.673	17.717	HH	83672	2140475	17.27%	0.202%
468	17.745	17.717	17.761	HH	86997	2193850	17.70%	0.207%
469	18.774	18.761	18.829	HH	85980	3336931	26.92%	0.314%
470	17.833	17.829	17.837	HH	78061	360555	2.91%	0.034%
471	17.843	17.837	17.849	HH	78699	594654	4.80%	0.056%
472	17.870	17.849	17.892	HH	82442	2038282	16.45%	0.192%
473	17.917	17.892	17.928	HH	79542	1729110	13.95%	0.163%
474	17.948	17.928	17.959	HH	82105	1464345	11.82%	0.138%
475	17.968	17.959	18.009	HH	82921	2383044	19.23%	0.224%
476	18.023	18.009	18.038	HH	76768	1302505	10.51%	0.123%
477	18.047	18.038	18.065	HH	75923	1215497	9.81%	0.115%
478	18.071	18.065	18.077	HH	72651	507769	4.10%	0.048%
479	18.102	18.077	18.118	HH	82872	1969894	15.89%	0.186%
480	18.140	18.118	18.171	HH	88316	2571519	20.75%	0.242%
481	18.193	18.171	18.223	HH	105270	2731106	22.04%	0.257%
482	18.231	18.223	18.252	HH	74250	1226183	9.89%	0.116%
483	18.274	18.252	18.294	HH	73783	1842274	14.86%	0.174%
484	18.317	18.294	18.335	HH	79361	1841574	14.86%	0.173%
485	18.354	18.335	18.410	HH	75956	3223179	26.01%	0.304%
486	18.446	18.410	18.499	HH	90586	3820239	30.82%	0.360%
487	18.522	18.499	18.542	HH	67564	1696572	13.69%	0.160%
488	18.579	18.542	18.589	HH	75689	1972948	15.92%	0.186%
489	18.593	18.589	18.639	HH	72894	2028682	16.37%	0.191%
490	18.646	18.639	18.652	HH	63963	499799	4.03%	0.047%
491	18.658	18.652	18.661	HH	63964	344890	2.78%	0.032%
492	18.670	18.661	18.678	HH	64752	660177	5.33%	0.062%
493	18.704	18.678	18.722	HH	69607	1747597	14.10%	0.165%
494	18.732	18.722	18.756	HH	66129	1358092	10.96%	0.128%
495	18.780	18.756	18.797	HH	66171	1592624	12.85%	0.150%
496	18.824	18.797	18.849	HH	68309	2002670	16.16%	0.189%
497	18.876	18.849	18.902	HH	65758	2012314	16.24%	0.190%
498	18.926	18.902	18.934	HH	63713	1236251	9.97%	0.116%
499	18.961	18.934	18.987	HH	73077	2184921	17.63%	0.206%
500	18.994	18.987	18.998	HH	69150	453502	3.66%	0.043%
501	19.005	18.998	19.043	HH	69672	1796624	14.50%	0.169%
502	19.051	19.043	19.082	HH	63376	1415297	11.42%	0.133%
503	19.124	19.082	19.140	HH	64362	2216085	17.88%	0.209%
504	19.148	19.140	19.179	HH	65134	1451668	11.71%	0.137%
505	19.188	19.179	19.212	HH	60425	1198672	9.67%	0.113%
506	19.233	19.212	19.239	HH	60152	944775	7.62%	0.089%
507	19.246	19.239	19.258	HH	60458	701167	5.66%	0.066%
508	19.264	19.258	19.275	HH	60107	603129	4.87%	0.057%
509	19.280	19.275	19.295	HH	59969	711679	5.74%	0.067%

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510	19.312	19.295	19.335	HH	60174	1433936	11.57%	0.135%
511	19.382	19.335	19.412	HH	62759	2805879	22.64%	0.264%
512	19.441	19.412	19.446	HH	60550	1192042	9.62%	0.112%
513	19.462	19.446	19.480	HH	63166	1291169	10.42%	0.122%
514	19.496	19.480	19.515	HH	64090	1310081	10.57%	0.123%
515	19.529	19.515	19.562	HH	61958	1700535	13.72%	0.160%
516	19.596	19.562	19.624	HH	68455	2371574	19.14%	0.223%
517	19.632	19.624	19.640	HH	62121	630565	5.09%	0.059%
518	19.665	19.640	19.697	HH	70299	2237386	18.05%	0.211%
519	19.701	19.697	19.707	HH	62180	374783	3.02%	0.035%
520	19.757	19.707	19.820	HH	79155	4531928	36.57%	0.427%
521	19.840	19.820	19.851	HH	64469	1205487	9.73%	0.114%
522	19.860	19.851	19.869	HH	64482	673470	5.43%	0.063%
523	19.876	19.869	19.899	HH	64930	1170886	9.45%	0.110%
524	19.904	19.899	19.913	HH	62766	522655	4.22%	0.049%
525	19.978	19.913	20.012	HH	75441	3987753	32.18%	0.376%
526	20.031	20.012	20.054	HH	70146	1714136	13.83%	0.161%
527	20.058	20.054	20.067	HH	66783	514960	4.15%	0.049%
528	20.089	20.067	20.096	HH	66921	1159595	9.36%	0.109%
529	20.120	20.096	20.141	HH	69761	1824236	14.72%	0.172%
530	20.153	20.141	20.182	HH	66286	1610027	12.99%	0.152%
531	20.194	20.182	20.199	HH	65874	672926	5.43%	0.063%
532	20.203	20.199	20.205	HH	65529	243066	1.96%	0.023%
533	20.223	20.205	20.234	HH	66837	1127703	9.10%	0.106%
534	20.250	20.234	20.259	HH	67550	1005332	8.11%	0.095%
535	20.262	20.259	20.275	HH	66872	665724	5.37%	0.063%
536	20.295	20.275	20.303	HH	67227	1119047	9.03%	0.105%
537	20.314	20.303	20.338	HH	67920	1406010	11.34%	0.132%
538	20.352	20.338	20.357	HH	68083	758791	6.12%	0.071%
539	20.391	20.357	20.397	HH	69226	1664135	13.43%	0.157%
540	20.400	20.397	20.427	HH	68930	1221606	9.86%	0.115%
541	20.479	20.427	20.511	HH	72282	3497613	28.22%	0.329%
542	20.518	20.511	20.523	HH	68994	481213	3.88%	0.045%
543	20.526	20.523	20.534	HH	68708	462343	3.73%	0.044%
544	20.539	20.534	20.554	HH	68798	824986	6.66%	0.078%
545	20.558	20.554	20.572	HH	68389	732379	5.91%	0.069%
546	20.591	20.572	20.605	HH	69114	1379139	11.13%	0.130%
547	20.613	20.605	20.619	HH	68993	553537	4.47%	0.052%
548	20.632	20.619	20.647	HH	69745	1178206	9.51%	0.111%
549	20.653	20.647	20.677	HH	69027	1228710	9.91%	0.116%
550	20.689	20.677	20.694	HH	67742	675436	5.45%	0.064%
551	20.699	20.694	20.722	HH	67804	1141991	9.21%	0.108%
552	20.727	20.722	20.734	HH	66812	467428	3.77%	0.044%
553	20.743	20.734	20.751	HH	67448	697672	5.63%	0.066%
554	20.775	20.751	20.787	HH	67536	1451785	11.71%	0.137%
555	20.800	20.787	20.814	HH	67301	1070212	8.64%	0.101%
556	20.861	20.814	20.891	HH	68954	3112683	25.11%	0.293%
557	20.900	20.891	20.945	HH	66145	2127195	17.16%	0.200%
558	20.973	20.945	20.987	HH	65606	1648731	13.30%	0.155%
559	20.988	20.987	20.996	HH	65422	364653	2.94%	0.034%
560	21.005	20.996	21.072	HH	65476	2923702	23.59%	0.275%
561	21.099	21.072	21.139	HH	63945	2532534	20.43%	0.239%

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562	21.163	21.139	21.167	HH	63163	1063475	8.58%	0.100%
563	21.178	21.167	21.207	HH	63461	1493179	12.05%	0.141%
564	21.215	21.207	21.239	HH	63378	1204439	9.72%	0.113%
565	21.262	21.239	21.266	HH	62879	1033809	8.34%	0.097%
566	21.292	21.266	21.335	HH	65425	2634659	21.26%	0.248%
567	21.360	21.335	21.370	HH	63655	1303295	10.52%	0.123%
568	21.387	21.370	21.412	HH	63793	1590906	12.84%	0.150%
569	21.426	21.412	21.458	HH	63153	1727291	13.94%	0.163%
570	21.464	21.458	21.490	HH	61860	1179453	9.52%	0.111%
571	21.495	21.490	21.500	HH	60070	328828	2.65%	0.031%
572	21.508	21.500	21.527	HH	60091	970364	7.83%	0.091%
573	21.534	21.527	21.547	HH	60272	751297	6.06%	0.071%
574	21.552	21.547	21.564	HH	59861	582283	4.70%	0.055%
575	21.568	21.564	21.599	HH	59823	1251075	10.09%	0.118%
576	21.614	21.599	21.652	HH	60026	1894507	15.29%	0.178%
577	21.658	21.652	21.666	HH	58717	500353	4.04%	0.047%
578	21.681	21.666	21.689	HH	59495	795841	6.42%	0.075%
579	21.701	21.689	21.725	HH	60202	1311183	10.58%	0.124%
580	21.728	21.725	21.738	HH	58935	454974	3.67%	0.043%
581	21.789	21.738	21.850	HHA	61634	4039410	32.59%	0.381%
						Sum of corrected areas:	1061524062	

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