

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009045.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 17:20
 Sample : M3991-01
 Misc :
 ALS Vial : 59 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	2.367	2.340	2.392	BH	833	6740	0.08%	0.001%
2	2.398	2.392	2.402	PH	-118	-1432	-0.02%	-0.000%
3	2.418	2.402	2.428	PH	-46	-2486	-0.03%	-0.000%
4	2.440	2.428	2.465	PH	3146	19316	0.23%	0.002%
5	2.488	2.465	2.523	PH	26573	205656	2.41%	0.023%
6	2.539	2.523	2.573	HH	5546	59914	0.70%	0.007%
7	2.588	2.573	2.596	HH	1954	14257	0.17%	0.002%
8	2.608	2.596	2.645	HH	4117	54727	0.64%	0.006%
9	2.654	2.645	2.693	HH	395	1784	0.02%	0.000%
10	2.701	2.693	2.708	PH	-112	-1909	-0.02%	-0.000%
11	2.729	2.708	2.745	PH	28	-2175	-0.03%	-0.000%
12	2.753	2.745	2.770	PH	-38	-2567	-0.03%	-0.000%
13	2.778	2.770	2.804	PH	-161	-6623	-0.08%	-0.001%
14	2.833	2.804	2.844	PH	225	-4899	-0.06%	-0.001%
15	2.857	2.844	2.882	PH	203	-3798	-0.04%	-0.000%
16	2.893	2.882	2.904	PH	-141	-4058	-0.05%	-0.000%
17	2.919	2.904	2.934	PH	7208	56965	0.67%	0.006%
18	2.939	2.934	2.958	HH	1827	11843	0.14%	0.001%
19	2.974	2.958	2.997	PH	12399	141008	1.65%	0.016%
20	3.002	2.997	3.065	HH	5340	69851	0.82%	0.008%
21	3.081	3.065	3.093	HH	1442	13079	0.15%	0.001%
22	3.103	3.093	3.116	HH	785	6763	0.08%	0.001%
23	3.132	3.116	3.136	HH	3046	21094	0.25%	0.002%
24	3.144	3.136	3.173	HH	4196	49574	0.58%	0.006%
25	3.178	3.173	3.214	HH	898	5983	0.07%	0.001%
26	3.228	3.214	3.246	PH	1317	6982	0.08%	0.001%
27	3.275	3.246	3.313	PH	3003	29849	0.35%	0.003%
28	3.326	3.313	3.340	PH	1743	14135	0.17%	0.002%
29	3.357	3.340	3.383	HH	8427	70595	0.83%	0.008%
30	3.398	3.383	3.448	PH	806	1019	0.01%	0.000%
31	3.454	3.448	3.472	PH	-317	-5343	-0.06%	-0.001%
32	3.474	3.472	3.479	PH	-351	-1927	-0.02%	-0.000%
33	3.497	3.479	3.507	PH	-192	-5480	-0.06%	-0.001%
34	3.521	3.507	3.538	PH	-19	-3146	-0.04%	-0.000%
35	3.548	3.538	3.558	PH	-161	-2166	-0.03%	-0.000%
36	3.562	3.558	3.584	PH	-203	-4059	-0.05%	-0.000%

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37	3.595	3.584	3.618	PH	-182	-6828	-0.08%	-0.001%
38	3.632	3.618	3.654	PH	254	-5103	-0.06%	-0.001%
39	3.692	3.654	3.725	PH	1898	6840	0.08%	0.001%
40	3.738	3.725	3.748	PH	232	155	0.00%	0.000%
41	3.760	3.748	3.774	PH	1026	6623	0.08%	0.001%
42	3.788	3.774	3.805	HH	1061	5902	0.07%	0.001%
43	3.815	3.805	3.828	PH	-307	-5904	-0.07%	-0.001%
44	3.832	3.828	3.838	PH	-449	-3041	-0.04%	-0.000%
45	3.850	3.838	3.853	PH	-305	-4040	-0.05%	-0.000%
46	3.874	3.853	3.887	PH	-338	-8282	-0.10%	-0.001%
47	3.899	3.887	3.911	PH	-139	-4471	-0.05%	-0.001%
48	3.919	3.911	3.942	PH	-295	-8104	-0.10%	-0.001%
49	3.953	3.942	3.959	PH	-544	-6259	-0.07%	-0.001%
50	3.987	3.959	4.017	PH	50	-12961	-0.15%	-0.001%
51	4.022	4.017	4.037	PH	-542	-7505	-0.09%	-0.001%
52	4.072	4.037	4.088	PH	1646	7414	0.09%	0.001%
53	4.111	4.088	4.143	HH	5406	54682	0.64%	0.006%
54	4.149	4.143	4.191	PH	-42	-7516	-0.09%	-0.001%
55	4.210	4.191	4.214	PH	388	-826	-0.01%	-0.000%
56	4.226	4.214	4.259	HH	2457	31744	0.37%	0.004%
57	4.267	4.259	4.294	HH	322	-272	-0.00%	-0.000%
58	4.299	4.294	4.309	PH	-172	-2236	-0.03%	-0.000%
59	4.316	4.309	4.335	PH	-200	-4758	-0.06%	-0.001%
60	4.337	4.335	4.358	PH	-312	-6429	-0.08%	-0.001%
61	4.364	4.358	4.374	PH	-445	-4738	-0.06%	-0.001%
62	4.430	4.374	4.450	PH	-35	-12390	-0.15%	-0.001%
63	4.472	4.450	4.502	PH	1301	5217	0.06%	0.001%
64	4.522	4.502	4.536	PH	190	-1335	-0.02%	-0.000%
65	4.546	4.536	4.586	PH	182	-6131	-0.07%	-0.001%
66	4.597	4.586	4.600	PH	-364	-3474	-0.04%	-0.000%
67	4.620	4.600	4.658	PH	3547	22745	0.27%	0.003%
68	4.671	4.658	4.687	PH	-136	-4739	-0.06%	-0.001%
69	4.698	4.687	4.717	PH	-337	-7741	-0.09%	-0.001%
70	4.730	4.717	4.747	PH	-216	-7778	-0.09%	-0.001%
71	4.760	4.747	4.798	PH	-83	-14630	-0.17%	-0.002%
72	4.815	4.798	4.840	PH	475	-2582	-0.03%	-0.000%
73	4.859	4.840	4.878	PH	300	-3370	-0.04%	-0.000%
74	4.896	4.878	4.911	PH	-208	-6666	-0.08%	-0.001%
75	4.923	4.911	4.949	PH	95	-3831	-0.04%	-0.000%
76	4.953	4.949	4.959	PH	-293	-2008	-0.02%	-0.000%
77	4.976	4.959	4.997	PH	102	-3874	-0.05%	-0.000%
78	5.002	4.997	5.018	PH	-163	-4412	-0.05%	-0.001%
79	5.070	5.018	5.085	PH	587	-3215	-0.04%	-0.000%
80	5.094	5.085	5.129	PH	-90	-8613	-0.10%	-0.001%
81	5.165	5.129	5.182	PH	158	-10478	-0.12%	-0.001%
82	5.200	5.182	5.207	PH	-60	-3658	-0.04%	-0.000%
83	5.213	5.207	5.240	PH	-52	-7701	-0.09%	-0.001%
84	5.247	5.240	5.260	PH	-577	-7872	-0.09%	-0.001%
85	5.279	5.260	5.313	PH	-414	-18018	-0.21%	-0.002%
86	5.330	5.313	5.354	PH	615	-4115	-0.05%	-0.000%
87	5.373	5.354	5.382	PH	-226	-5636	-0.07%	-0.001%
88	5.392	5.382	5.425	PH	-234	-10805	-0.13%	-0.001%
89	5.435	5.425	5.454	PH	-435	-9158	-0.11%	-0.001%

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90	5.462	5.454	5.485	PH	-473	-11676	-0.14%	-0.001%
91	5.509	5.485	5.533	PH	683	-3882	-0.05%	-0.000%
92	5.566	5.533	5.586	PH	2786	18986	0.22%	0.002%
93	5.603	5.586	5.616	PH	125	-175	-0.00%	-0.000%
94	5.623	5.616	5.649	PH	198	-4366	-0.05%	-0.000%
95	5.677	5.649	5.688	PH	-272	-9245	-0.11%	-0.001%
96	5.703	5.688	5.719	PH	25	-3947	-0.05%	-0.000%
97	5.746	5.719	5.781	PH	-4	-11364	-0.13%	-0.001%
98	5.794	5.781	5.806	PH	-282	-4955	-0.06%	-0.001%
99	5.818	5.806	5.837	PH	-208	-6568	-0.08%	-0.001%
100	5.849	5.837	5.867	PH	-329	-7869	-0.09%	-0.001%
101	5.885	5.867	5.908	PH	-190	-9403	-0.11%	-0.001%
102	5.928	5.908	5.947	PH	-233	-8176	-0.10%	-0.001%
103	5.960	5.947	5.982	PH	-270	-9238	-0.11%	-0.001%
104	5.993	5.982	6.000	PH	-420	-5337	-0.06%	-0.001%
105	6.069	6.000	6.091	PH	1968	17375	0.20%	0.002%
106	6.118	6.091	6.188	PH	146144	1449936	17.01%	0.164%
107	6.202	6.188	6.235	HH	1979	38584	0.45%	0.004%
108	6.240	6.235	6.247	HH	917	6058	0.07%	0.001%
109	6.252	6.247	6.299	HH	885	21197	0.25%	0.002%
110	6.309	6.299	6.323	HH	708	8103	0.10%	0.001%
111	6.338	6.323	6.353	HH	1074	14248	0.17%	0.002%
112	6.358	6.353	6.396	HH	662	12923	0.15%	0.001%
113	6.423	6.396	6.440	HH	692	11987	0.14%	0.001%
114	6.455	6.440	6.470	HH	638	8657	0.10%	0.001%
115	6.490	6.470	6.524	HH	1221	15884	0.19%	0.002%
116	6.529	6.524	6.542	PH	97	257	0.00%	0.000%
117	6.556	6.542	6.566	PH	360	2437	0.03%	0.000%
118	6.576	6.566	6.581	HH	284	1971	0.02%	0.000%
119	6.594	6.581	6.612	HH	560	6982	0.08%	0.001%
120	6.640	6.612	6.668	HH	940	18693	0.22%	0.002%
121	6.674	6.668	6.720	HH	1056	14272	0.17%	0.002%
122	6.734	6.720	6.741	HH	290	2654	0.03%	0.000%
123	6.743	6.741	6.747	HH	254	710	0.01%	0.000%
124	6.765	6.747	6.788	HH	757	9949	0.12%	0.001%
125	6.825	6.788	6.853	PH	638	15336	0.18%	0.002%
126	6.885	6.853	6.909	HH	2351	39313	0.46%	0.004%
127	6.921	6.909	6.932	HH	1373	15400	0.18%	0.002%
128	6.958	6.932	6.977	HH	1968	40229	0.47%	0.005%
129	7.021	6.977	7.040	HH	4000	89275	1.05%	0.010%
130	7.055	7.040	7.082	HH	3442	59655	0.70%	0.007%
131	7.094	7.082	7.105	HH	1402	18849	0.22%	0.002%
132	7.123	7.105	7.136	HH	2440	35060	0.41%	0.004%
133	7.149	7.136	7.158	HH	1978	23645	0.28%	0.003%
134	7.165	7.158	7.177	HH	2002	21733	0.25%	0.002%
135	7.197	7.177	7.202	HH	1994	27504	0.32%	0.003%
136	7.216	7.202	7.241	HH	2776	48152	0.56%	0.005%
137	7.257	7.241	7.272	HH	2391	33290	0.39%	0.004%
138	7.301	7.272	7.319	HH	2341	54631	0.64%	0.006%
139	7.335	7.319	7.359	HH	1894	41123	0.48%	0.005%
140	7.414	7.359	7.429	HH	3392	93217	1.09%	0.011%
141	7.438	7.429	7.455	HH	2662	35451	0.42%	0.004%

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142	7.468	7.455	7.480	HH	2304	32400	0.38%	0.004%
143	7.501	7.480	7.523	HH	2745	63505	0.75%	0.007%
144	7.553	7.523	7.562	HH	2788	58892	0.69%	0.007%
145	7.577	7.562	7.586	HH	3124	42244	0.50%	0.005%
146	7.599	7.586	7.627	HH	3430	73786	0.87%	0.008%
147	7.642	7.627	7.661	HH	2652	50027	0.59%	0.006%
148	7.679	7.661	7.690	HH	3418	50966	0.60%	0.006%
149	7.713	7.690	7.738	HH	7144	146745	1.72%	0.017%
150	7.759	7.738	7.772	HH	3593	69143	0.81%	0.008%
151	7.792	7.772	7.828	HH	6666	169174	1.98%	0.019%
152	7.862	7.828	7.888	HH	7192	215258	2.53%	0.024%
153	7.902	7.888	7.923	HH	5496	104517	1.23%	0.012%
154	7.993	7.923	8.010	HH	6796	285674	3.35%	0.032%
155	8.031	8.010	8.057	HH	13393	253495	2.97%	0.029%
156	8.061	8.057	8.080	HH	6702	87239	1.02%	0.010%
157	8.100	8.080	8.121	HH	9143	188755	2.21%	0.021%
158	8.137	8.121	8.150	HH	8526	138815	1.63%	0.016%
159	8.175	8.150	8.202	HH	11446	292931	3.44%	0.033%
160	8.220	8.202	8.229	HH	10482	149285	1.75%	0.017%
161	8.249	8.229	8.270	HH	22912	385868	4.53%	0.044%
162	8.282	8.270	8.294	HH	12178	167381	1.96%	0.019%
163	8.300	8.294	8.323	HH	11423	189016	2.22%	0.021%
164	8.331	8.323	8.350	HH	10348	158827	1.86%	0.018%
165	8.375	8.350	8.388	HH	12062	251395	2.95%	0.029%
166	8.404	8.388	8.419	HH	12746	223685	2.62%	0.025%
167	8.454	8.419	8.492	HH	31884	758871	8.90%	0.086%
168	8.508	8.492	8.523	HH	13418	233120	2.73%	0.026%
169	8.557	8.523	8.607	HH	19343	787527	9.24%	0.089%
170	8.637	8.607	8.658	HH	16834	462815	5.43%	0.052%
171	8.683	8.658	8.716	HH	27939	806361	9.46%	0.091%
172	8.721	8.716	8.730	HH	19152	149393	1.75%	0.017%
173	8.750	8.730	8.771	HH	47979	783284	9.19%	0.089%
174	8.788	8.771	8.798	HH	28054	401954	4.72%	0.046%
175	8.814	8.798	8.837	HH	44160	733602	8.61%	0.083%
176	8.855	8.837	8.878	HH	21815	511646	6.00%	0.058%
177	8.922	8.878	8.932	HH	27329	781481	9.17%	0.089%
178	8.946	8.932	8.960	HH	27862	453160	5.32%	0.051%
179	8.970	8.960	9.002	HH	28167	659855	7.74%	0.075%
180	9.036	9.002	9.067	HH	34670	1118203	13.12%	0.127%
181	9.101	9.067	9.118	HH	29213	854673	10.03%	0.097%
182	9.127	9.118	9.138	HH	27143	323993	3.80%	0.037%
183	9.152	9.138	9.168	HH	30452	498512	5.85%	0.057%
184	9.189	9.168	9.222	HH	34401	1015730	11.92%	0.115%
185	9.234	9.222	9.243	HH	29483	356071	4.18%	0.040%
186	9.268	9.243	9.284	HH	31949	755192	8.86%	0.086%
187	9.326	9.284	9.353	HH	37481	1411552	16.56%	0.160%
188	9.360	9.353	9.378	HH	35866	519184	6.09%	0.059%
189	9.426	9.378	9.451	HH	51105	1840833	21.60%	0.209%
190	9.481	9.451	9.490	HH	56876	1073857	12.60%	0.122%
191	9.506	9.490	9.537	HH	81033	1596992	18.74%	0.181%
192	9.560	9.537	9.571	HH	51532	962349	11.29%	0.109%
193	9.584	9.571	9.603	HH	52190	945408	11.09%	0.107%
194	9.613	9.603	9.624	HH	45887	563194	6.61%	0.064%

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195	9.639	9.624	9.653	HH	50668	842442	9.88%	0.096%
196	9.669	9.653	9.690	HH	49509	1046955	12.28%	0.119%
197	9.707	9.690	9.721	HH	50162	910781	10.69%	0.103%
198	9.731	9.721	9.743	HH	49451	644065	7.56%	0.073%
199	9.760	9.743	9.778	HH	58164	1101143	12.92%	0.125%
200	9.794	9.778	9.807	HH	55008	939159	11.02%	0.107%
201	9.826	9.807	9.845	HH	56748	1248929	14.65%	0.142%
202	9.854	9.845	9.873	HH	55492	914927	10.73%	0.104%
203	9.912	9.873	9.929	HH	62596	1929366	22.64%	0.219%
204	9.941	9.929	9.953	HH	59131	829686	9.73%	0.094%
205	9.970	9.953	9.975	HH	60998	786399	9.23%	0.089%
206	9.989	9.975	10.037	HH	62058	2220239	26.05%	0.252%
207	10.058	10.037	10.071	HH	66718	1287540	15.11%	0.146%
208	10.088	10.071	10.098	HH	66422	1043762	12.25%	0.118%
209	10.104	10.098	10.112	HH	66194	558819	6.56%	0.063%
210	10.129	10.112	10.143	HH	68237	1236678	14.51%	0.140%
211	10.163	10.143	10.178	HH	71616	1475961	17.32%	0.167%
212	10.199	10.178	10.215	HH	73206	1554680	18.24%	0.176%
213	10.236	10.215	10.250	HH	76204	1545466	18.13%	0.175%
214	10.278	10.250	10.296	HH	89845	2265153	26.57%	0.257%
215	10.311	10.296	10.326	HH	85395	1499091	17.59%	0.170%
216	10.334	10.326	10.344	HH	85664	879616	10.32%	0.100%
217	10.365	10.344	10.387	HH	89901	2253729	26.44%	0.256%
218	10.425	10.387	10.448	HH	91122	3137911	36.81%	0.356%
219	10.472	10.448	10.476	HH	89447	1458184	17.11%	0.165%
220	10.490	10.476	10.506	HH	91067	1603902	18.82%	0.182%
221	10.552	10.506	10.578	HH	98268	4086843	47.95%	0.463%
222	10.621	10.578	10.629	HH	101501	2979533	34.96%	0.338%
223	10.651	10.629	10.663	HH	105858	2104643	24.69%	0.239%
224	10.691	10.663	10.719	HH	123536	3759576	44.11%	0.426%
225	10.734	10.719	10.750	HH	113037	2084068	24.45%	0.236%
226	10.755	10.750	10.780	HH	110280	1936348	22.72%	0.220%
227	10.792	10.780	10.802	HH	108757	1399456	16.42%	0.159%
228	10.809	10.802	10.815	HH	110101	872903	10.24%	0.099%
229	10.832	10.815	10.844	HH	114820	1966448	23.07%	0.223%
230	10.888	10.844	10.926	HH	195796	6588782	77.30%	0.747%
231	10.962	10.926	10.988	HH	139039	4629272	54.31%	0.525%
232	11.002	10.988	11.006	HH	126989	1416339	16.62%	0.161%
233	11.012	11.006	11.028	HH	127464	1639954	19.24%	0.186%
234	11.044	11.028	11.088	HH	129304	4458600	52.31%	0.506%
235	11.108	11.088	11.122	HH	137766	2706680	31.75%	0.307%
236	11.135	11.122	11.140	HH	135199	1459532	17.12%	0.166%
237	11.158	11.140	11.164	HH	138394	1968854	23.10%	0.223%
238	11.184	11.164	11.203	HH	145865	3223070	37.81%	0.366%
239	11.217	11.203	11.240	HH	137758	3047996	35.76%	0.346%
240	11.263	11.240	11.278	HH	141792	3120308	36.61%	0.354%
241	11.288	11.278	11.298	HH	146034	1729928	20.30%	0.196%
242	11.314	11.298	11.338	HH	147987	3513033	41.21%	0.398%
243	11.342	11.338	11.349	HH	141179	925470	10.86%	0.105%
244	11.352	11.349	11.356	HH	140362	602514	7.07%	0.068%
245	11.361	11.356	11.372	HH	141099	1278802	15.00%	0.145%
246	11.413	11.372	11.433	HH	166066	5572700	65.38%	0.632%

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247	11.440	11.433	11.460	HH	147576	2280308	26.75%	0.259%
248	11.481	11.460	11.501	HH	151095	3616556	42.43%	0.410%
249	11.532	11.501	11.553	HH	149836	4536762	53.22%	0.514%
250	11.574	11.553	11.581	HH	152397	2567487	30.12%	0.291%
251	11.585	11.581	11.593	HH	152318	1058128	12.41%	0.120%
252	11.597	11.593	11.608	HH	152522	1419611	16.65%	0.161%
253	11.632	11.608	11.647	HH	156061	3546000	41.60%	0.402%
254	11.651	11.647	11.672	HH	153815	2260647	26.52%	0.256%
255	11.697	11.672	11.713	HH	167251	3932250	46.13%	0.446%
256	11.723	11.713	11.761	HH	168960	4649484	54.55%	0.527%
257	11.790	11.761	11.794	HH	171051	3237460	37.98%	0.367%
258	11.806	11.794	11.821	HH	178695	2723633	31.95%	0.309%
259	11.838	11.821	11.858	HH	178226	3845486	45.11%	0.436%
260	11.877	11.858	11.894	HH	172168	3600353	42.24%	0.408%
261	11.899	11.894	11.903	HH	163553	897592	10.53%	0.102%
262	11.908	11.903	11.924	HH	163878	1982245	23.26%	0.225%
263	11.954	11.924	11.968	HH	179109	4337076	50.88%	0.492%
264	11.973	11.968	11.996	HH	175229	2906961	34.10%	0.330%
265	12.011	11.996	12.030	HH	169266	3376051	39.61%	0.383%
266	12.045	12.030	12.064	HH	171864	3399701	39.89%	0.386%
267	12.071	12.064	12.084	HH	167820	1987866	23.32%	0.225%
268	12.099	12.084	12.123	HH	169936	3922063	46.01%	0.445%
269	12.137	12.123	12.144	HH	168444	2031159	23.83%	0.230%
270	12.156	12.144	12.177	HH	171095	3231461	37.91%	0.366%
271	12.201	12.177	12.215	HH	162582	3681870	43.20%	0.418%
272	12.245	12.215	12.288	HH	223413	7892885	92.60%	0.895%
273	12.308	12.288	12.323	HH	174210	3501481	41.08%	0.397%
274	12.336	12.323	12.358	HH	166553	3361722	39.44%	0.381%
275	12.378	12.358	12.394	HH	165825	3524910	41.35%	0.400%
276	12.407	12.394	12.418	HH	166337	2355653	27.64%	0.267%
277	12.425	12.418	12.450	HH	164715	2995978	35.15%	0.340%
278	12.487	12.450	12.505	HH	164710	5244795	61.53%	0.595%
279	12.510	12.505	12.514	HH	159348	867478	10.18%	0.098%
280	12.518	12.514	12.534	HH	158177	1861286	21.84%	0.211%
281	12.550	12.534	12.556	HH	159931	2082943	24.44%	0.236%
282	12.561	12.556	12.573	HH	159073	1611781	18.91%	0.183%
283	12.596	12.573	12.615	HH	165398	4010763	47.05%	0.455%
284	12.624	12.615	12.639	HH	160431	2286674	26.83%	0.259%
285	12.644	12.639	12.648	HH	155322	774123	9.08%	0.088%
286	12.654	12.648	12.673	HH	156767	2374817	27.86%	0.269%
287	12.710	12.673	12.734	HH	275617	6965343	81.72%	0.790%
288	12.756	12.734	12.785	HH	159373	4745390	55.67%	0.538%
289	12.795	12.785	12.799	HH	148789	1234141	14.48%	0.140%
290	12.802	12.799	12.815	HH	148426	1372844	16.11%	0.156%
291	12.829	12.815	12.836	HH	148740	1846912	21.67%	0.209%
292	12.869	12.836	12.877	HH	150015	3618844	42.46%	0.410%
293	12.881	12.877	12.887	HH	145601	870876	10.22%	0.099%
294	12.904	12.887	12.929	HH	150478	3714796	43.58%	0.421%
295	12.942	12.929	12.946	HH	145273	1492083	17.51%	0.169%
296	12.951	12.946	12.956	HH	145935	858371	10.07%	0.097%
297	12.963	12.956	12.984	HH	145543	2446989	28.71%	0.278%
298	13.008	12.984	13.041	HH	245060	5967056	70.01%	0.677%
299	13.062	13.041	13.077	HH	158268	3288206	38.58%	0.373%

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300	13.093	13.077	13.099	HH	153490	1935871	22.71%	0.220%
301	13.117	13.099	13.151	HH	164697	4676182	54.86%	0.530%
302	13.168	13.151	13.174	HH	141166	1968113	23.09%	0.223%
303	13.186	13.174	13.209	HH	145840	2986958	35.04%	0.339%
304	13.213	13.209	13.241	HH	141258	2600655	30.51%	0.295%
305	13.261	13.241	13.277	HH	142094	3056257	35.86%	0.347%
306	13.295	13.277	13.321	HH	144997	3646878	42.78%	0.414%
307	13.329	13.321	13.352	HH	139500	2553711	29.96%	0.290%
308	13.355	13.352	13.378	HH	133898	2045696	24.00%	0.232%
309	13.387	13.378	13.391	HH	134201	1107034	12.99%	0.126%
310	13.398	13.391	13.408	HH	135032	1339618	15.72%	0.152%
311	13.422	13.408	13.443	HH	136760	2825120	33.14%	0.320%
312	13.470	13.443	13.491	HH	152769	4000790	46.94%	0.454%
313	13.505	13.491	13.546	HH	132016	4282086	50.24%	0.486%
314	13.571	13.546	13.578	HH	132124	2526083	29.64%	0.286%
315	13.595	13.578	13.618	HH	141841	3183427	37.35%	0.361%
316	13.626	13.618	13.636	HH	128235	1368120	16.05%	0.155%
317	13.639	13.636	13.648	HH	128027	947083	11.11%	0.107%
318	13.665	13.648	13.681	HH	127196	2427586	28.48%	0.275%
319	13.700	13.681	13.721	HH	135829	3121188	36.62%	0.354%
320	13.743	13.721	13.769	HH	128528	3620740	42.48%	0.411%
321	13.784	13.769	13.805	HH	124314	2615133	30.68%	0.297%
322	13.818	13.805	13.831	HH	123354	1866872	21.90%	0.212%
323	13.847	13.831	13.865	HH	126447	2484245	29.14%	0.282%
324	13.874	13.865	13.906	HH	124862	2976391	34.92%	0.338%
325	13.913	13.906	13.940	HH	121241	2384595	27.98%	0.270%
326	13.964	13.940	13.968	HH	116527	1980632	23.24%	0.225%
327	13.986	13.968	14.022	HH	117297	3660173	42.94%	0.415%
328	14.058	14.022	14.093	HH	120909	4905325	57.55%	0.556%
329	14.115	14.093	14.123	HH	113626	2006471	23.54%	0.228%
330	14.128	14.123	14.151	HH	111610	1851714	21.72%	0.210%
331	14.155	14.151	14.162	HH	109715	681474	8.00%	0.077%
332	14.167	14.162	14.181	HH	109463	1238309	14.53%	0.140%
333	14.193	14.181	14.198	HH	107960	1119363	13.13%	0.127%
334	14.220	14.198	14.243	HH	112245	2883309	33.83%	0.327%
335	14.246	14.243	14.255	HH	105834	771630	9.05%	0.088%
336	14.261	14.255	14.269	HH	106615	915041	10.74%	0.104%
337	14.289	14.269	14.293	HH	107011	1521331	17.85%	0.173%
338	14.301	14.293	14.314	HH	107554	1339130	15.71%	0.152%
339	14.318	14.314	14.323	HH	103345	515702	6.05%	0.058%
340	14.345	14.323	14.364	HH	108671	2644453	31.02%	0.300%
341	14.384	14.364	14.395	HH	103580	1879591	22.05%	0.213%
342	14.401	14.395	14.408	HH	102069	768478	9.02%	0.087%
343	14.414	14.408	14.441	HH	101335	2008171	23.56%	0.228%
344	14.460	14.441	14.480	HH	103411	2344541	27.51%	0.266%
345	14.490	14.480	14.495	HH	103496	921557	10.81%	0.105%
346	14.514	14.495	14.552	HH	111288	3528066	41.39%	0.400%
347	14.572	14.552	14.606	HH	108179	3271443	38.38%	0.371%
348	14.613	14.606	14.619	HH	98310	794849	9.33%	0.090%
349	14.636	14.619	14.647	HH	101453	1626186	19.08%	0.184%
350	14.653	14.647	14.677	HH	99370	1735157	20.36%	0.197%
351	14.688	14.677	14.695	HH	94419	1034075	12.13%	0.117%

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352	14.722	14.695	14.789	HH	244100	7218325	84.68%	0.819%
353	14.795	14.789	14.810	HH	90826	1122794	13.17%	0.127%
354	14.823	14.810	14.855	HH	92000	2444449	28.68%	0.277%
355	14.884	14.855	14.903	HH	140740	3167198	37.16%	0.359%
356	14.925	14.903	14.950	HH	140327	3071905	36.04%	0.348%
357	14.952	14.950	14.958	HH	88897	441458	5.18%	0.050%
358	14.965	14.958	14.977	HH	90790	979068	11.49%	0.111%
359	14.980	14.977	14.990	HH	88262	701933	8.24%	0.080%
360	14.993	14.990	15.020	HH	88041	1565517	18.37%	0.178%
361	15.045	15.020	15.061	HH	95141	2179088	25.56%	0.247%
362	15.072	15.061	15.110	HH	91815	2539497	29.79%	0.288%
363	15.126	15.110	15.150	HH	86208	2024100	23.75%	0.230%
364	15.155	15.150	15.164	HH	81877	688180	8.07%	0.078%
365	15.187	15.164	15.210	HH	88163	2299067	26.97%	0.261%
366	15.217	15.210	15.222	HH	82114	595685	6.99%	0.068%
367	15.241	15.222	15.255	HH	83586	1639882	19.24%	0.186%
368	15.257	15.255	15.279	HH	83440	1150537	13.50%	0.130%
369	15.308	15.279	15.347	HH	119030	3807646	44.67%	0.432%
370	15.363	15.347	15.403	HH	82087	2704416	31.73%	0.307%
371	15.407	15.403	15.412	HH	78969	419173	4.92%	0.048%
372	15.448	15.412	15.464	HH	84379	2577236	30.24%	0.292%
373	15.471	15.464	15.491	HH	83509	1304313	15.30%	0.148%
374	15.530	15.491	15.545	HH	85622	2687356	31.53%	0.305%
375	15.553	15.545	15.577	HH	86364	1556792	18.26%	0.177%
376	15.596	15.577	15.628	HH	83232	2456291	28.82%	0.279%
377	15.638	15.628	15.644	HH	78358	737672	8.65%	0.084%
378	15.649	15.644	15.662	HH	78563	813016	9.54%	0.092%
379	15.714	15.662	15.741	HH	84929	3864390	45.34%	0.438%
380	15.745	15.741	15.749	HH	79790	373015	4.38%	0.042%
381	15.766	15.749	15.781	HH	81134	1526004	17.90%	0.173%
382	15.785	15.781	15.806	HH	81493	1198603	14.06%	0.136%
383	15.825	15.806	15.833	HH	80128	1304426	15.30%	0.148%
384	15.839	15.833	15.861	HH	79688	1287203	15.10%	0.146%
385	15.869	15.861	15.878	HH	78050	813439	9.54%	0.092%
386	15.887	15.878	15.893	HH	77681	692239	8.12%	0.079%
387	15.913	15.893	15.930	HH	81426	1743952	20.46%	0.198%
388	15.946	15.930	15.961	HH	82697	1474800	17.30%	0.167%
389	15.979	15.961	15.988	HH	82689	1331142	15.62%	0.151%
390	15.990	15.988	16.023	HH	81617	1623198	19.04%	0.184%
391	16.029	16.023	16.033	HH	77746	495477	5.81%	0.056%
392	16.049	16.033	16.069	HH	78967	1669766	19.59%	0.189%
393	16.078	16.069	16.083	HH	77084	638126	7.49%	0.072%
394	16.108	16.083	16.119	HH	79714	1699717	19.94%	0.193%
395	16.165	16.119	16.206	HH	88309	4292092	50.35%	0.487%
396	16.258	16.206	16.279	HH	91377	3743472	43.92%	0.425%
397	16.283	16.279	16.287	HH	84571	385607	4.52%	0.044%
398	16.291	16.287	16.298	HH	84714	555173	6.51%	0.063%
399	16.321	16.298	16.361	HH	102891	3469744	40.71%	0.393%
400	16.368	16.361	16.390	HH	86696	1505492	17.66%	0.171%
401	16.441	16.390	16.460	HH	142502	4377213	51.35%	0.496%
402	16.469	16.460	16.490	HH	109683	1816156	21.31%	0.206%
403	16.511	16.490	16.537	HH	100330	2643648	31.02%	0.300%
404	16.541	16.537	16.546	HH	88525	466408	5.47%	0.053%

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405	16.572	16.546	16.598	HH	102424	3001784	35.22%	0.340%
406	16.607	16.598	16.623	HH	93885	1399188	16.42%	0.159%
407	16.640	16.623	16.675	HH	95961	2879506	33.78%	0.327%
408	16.703	16.675	16.708	HH	95095	1887054	22.14%	0.214%
409	16.722	16.708	16.729	HH	97130	1190870	13.97%	0.135%
410	16.764	16.729	16.793	HH	131767	4146138	48.64%	0.470%
411	16.822	16.793	16.849	HH	136311	3705377	43.47%	0.420%
412	16.856	16.849	16.864	HH	98602	852950	10.01%	0.097%
413	16.869	16.864	16.873	HH	97961	553765	6.50%	0.063%
414	16.890	16.873	16.902	HH	105719	1749988	20.53%	0.198%
415	16.927	16.902	16.957	HH	122930	3687055	43.26%	0.418%
416	16.967	16.957	16.988	HH	104097	1894369	22.22%	0.215%
417	17.004	16.988	17.016	HH	102427	1660793	19.48%	0.188%
418	17.023	17.016	17.044	HH	103766	1744474	20.47%	0.198%
419	17.051	17.044	17.058	HH	101372	853260	10.01%	0.097%
420	17.094	17.058	17.101	HH	105998	2621550	30.76%	0.297%
421	17.132	17.101	17.135	HH	111557	2260023	26.51%	0.256%
422	17.157	17.135	17.178	HH	123466	2955090	34.67%	0.335%
423	17.184	17.178	17.190	HH	107569	750955	8.81%	0.085%
424	17.226	17.190	17.243	HH	113378	3503924	41.11%	0.397%
425	17.256	17.243	17.272	HH	113689	1951364	22.89%	0.221%
426	17.276	17.272	17.290	HH	109501	1138070	13.35%	0.129%
427	17.302	17.290	17.309	HH	110781	1237872	14.52%	0.140%
428	17.333	17.309	17.365	HH	132248	3927141	46.07%	0.445%
429	17.394	17.365	17.413	HH	112103	3160480	37.08%	0.358%
430	17.432	17.413	17.449	HH	113997	2370478	27.81%	0.269%
431	17.479	17.449	17.502	HH	124939	3714600	43.58%	0.421%
432	17.521	17.502	17.546	HH	109606	2860694	33.56%	0.324%
433	17.563	17.546	17.585	HH	112566	2517264	29.53%	0.285%
434	17.601	17.585	17.609	HH	109350	1584743	18.59%	0.180%
435	17.627	17.609	17.631	HH	112034	1432341	16.80%	0.162%
436	17.649	17.631	17.671	HH	113242	2666977	31.29%	0.302%
437	17.693	17.671	17.724	HH	120497	3679176	43.16%	0.417%
438	17.747	17.724	17.757	HH	119635	2325703	27.28%	0.264%
439	17.775	17.757	17.787	HH	123496	2118291	24.85%	0.240%
440	17.792	17.787	17.828	HH	122054	2878738	33.77%	0.326%
441	17.849	17.828	17.859	HH	119430	2174603	25.51%	0.247%
442	17.872	17.859	17.892	HH	119478	2331114	27.35%	0.264%
443	17.919	17.892	17.925	HH	123640	2326266	27.29%	0.264%
444	17.946	17.925	18.007	HH	170508	6838600	80.23%	0.776%
445	18.011	18.007	18.015	HH	116703	580739	6.81%	0.066%
446	18.026	18.015	18.034	HH	118840	1351619	15.86%	0.153%
447	18.045	18.034	18.072	HH	119704	2646660	31.05%	0.300%
448	18.104	18.072	18.114	HH	124803	3057843	35.87%	0.347%
449	18.142	18.114	18.166	HH	147186	4145221	48.63%	0.470%
450	18.194	18.166	18.224	HH	158154	4659605	54.67%	0.528%
451	18.276	18.224	18.289	HH	128630	4774260	56.01%	0.541%
452	18.313	18.289	18.340	HH	212029	4918066	57.70%	0.558%
453	18.347	18.340	18.367	HH	126260	1988052	23.32%	0.225%
454	18.371	18.367	18.412	HH	122973	3207659	37.63%	0.364%
455	18.449	18.412	18.502	HH	146950	6858027	80.46%	0.778%
456	18.508	18.502	18.514	HH	118316	828358	9.72%	0.094%

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457	18.519	18.514	18.522	HH	117534	585100	6.86%	0.066%
458	18.526	18.522	18.543	HH	117898	1405190	16.49%	0.159%
459	18.583	18.543	18.629	HH	129289	6297725	73.88%	0.714%
460	18.634	18.629	18.639	HH	114960	714204	8.38%	0.081%
461	18.656	18.639	18.661	HH	116588	1500218	17.60%	0.170%
462	18.705	18.661	18.711	HH	125965	3606992	42.32%	0.409%
463	18.732	18.711	18.758	HH	147568	3755996	44.07%	0.426%
464	18.780	18.758	18.811	HH	147160	4176313	49.00%	0.474%
465	18.825	18.811	18.847	HH	124038	2623688	30.78%	0.298%
466	18.867	18.847	18.892	HH	125728	3242277	38.04%	0.368%
467	18.908	18.892	18.932	HH	129546	3038226	35.64%	0.345%
468	18.964	18.932	18.969	HH	129483	2739963	32.15%	0.311%
469	18.975	18.969	18.997	HH	130280	2124119	24.92%	0.241%
470	19.002	18.997	19.022	HH	129500	1923635	22.57%	0.218%
471	19.030	19.022	19.040	HH	125388	1333730	15.65%	0.151%
472	19.062	19.040	19.098	HH	139182	4416404	51.81%	0.501%
473	19.127	19.098	19.188	HH	134409	6770662	79.43%	0.768%
474	19.196	19.188	19.209	HH	119575	1481895	17.39%	0.168%
475	19.219	19.209	19.227	HH	119811	1251953	14.69%	0.142%
476	19.248	19.227	19.253	HH	121334	1895389	22.24%	0.215%
477	19.263	19.253	19.285	HH	124714	2331859	27.36%	0.264%
478	19.301	19.285	19.307	HH	120349	1614204	18.94%	0.183%
479	19.316	19.307	19.347	HH	119863	2779534	32.61%	0.315%
480	19.355	19.347	19.360	HH	119954	948183	11.12%	0.108%
481	19.370	19.360	19.376	HH	122452	1148474	13.47%	0.130%
482	19.397	19.376	19.409	HH	123064	2432989	28.54%	0.276%
483	19.442	19.409	19.464	HH	129108	4070006	47.75%	0.462%
484	19.470	19.464	19.486	HH	124179	1616730	18.97%	0.183%
485	19.501	19.486	19.505	HH	124965	1435354	16.84%	0.163%
486	19.509	19.505	19.517	HH	123439	860655	10.10%	0.098%
487	19.533	19.517	19.560	HH	127888	3223963	37.82%	0.366%
488	19.573	19.560	19.578	HH	122899	1337575	15.69%	0.152%
489	19.601	19.578	19.626	HH	132454	3628555	42.57%	0.412%
490	19.634	19.626	19.646	HH	125369	1532096	17.97%	0.174%
491	19.668	19.646	19.702	HH	134176	4333985	50.85%	0.492%
492	19.763	19.702	19.808	HH	158447	8523747	100.00%	0.967%
493	19.814	19.808	19.819	HH	127715	817515	9.59%	0.093%
494	19.829	19.819	19.858	HH	129601	2982590	34.99%	0.338%
495	19.866	19.858	19.870	HH	125304	858882	10.08%	0.097%
496	19.878	19.870	19.883	HH	126574	965227	11.32%	0.109%
497	19.892	19.883	19.899	HH	128332	1265248	14.84%	0.143%
498	19.910	19.899	19.923	HH	128042	1844978	21.65%	0.209%
499	19.945	19.923	19.960	HH	130482	2811707	32.99%	0.319%
500	19.978	19.960	20.006	HH	139881	3726774	43.72%	0.423%
501	20.033	20.006	20.068	HH	133374	4898163	57.46%	0.555%
502	20.077	20.068	20.096	HH	131005	2174292	25.51%	0.247%
503	20.106	20.096	20.112	HH	131867	1258628	14.77%	0.143%
504	20.117	20.112	20.122	HH	132744	757292	8.88%	0.086%
505	20.129	20.122	20.152	HH	134427	2403270	28.19%	0.273%
506	20.176	20.152	20.185	HH	132058	2600301	30.51%	0.295%
507	20.209	20.185	20.232	HH	135278	3690037	43.29%	0.418%
508	20.246	20.232	20.262	HH	132005	2379548	27.92%	0.270%
509	20.271	20.262	20.281	HH	130116	1495935	17.55%	0.170%

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510	20.304	20.281	20.329	HH	135583	3759743	44.11%	0.426%
511	20.335	20.329	20.342	HH	129841	1033798	12.13%	0.117%
512	20.352	20.342	20.359	HH	131588	1309442	15.36%	0.148%
513	20.375	20.359	20.384	HH	133885	1986044	23.30%	0.225%
514	20.389	20.384	20.401	HH	134515	1385940	16.26%	0.157%
515	20.408	20.401	20.429	HH	133125	2204686	25.87%	0.250%
516	20.451	20.429	20.455	HH	131600	2054533	24.10%	0.233%
517	20.481	20.455	20.539	HH	133624	6542730	76.76%	0.742%
518	20.544	20.539	20.584	HH	128292	3401561	39.91%	0.386%
519	20.602	20.584	20.607	HH	128334	1782780	20.92%	0.202%
520	20.612	20.607	20.620	HH	127870	1004340	11.78%	0.114%
521	20.626	20.620	20.630	HH	127865	746982	8.76%	0.085%
522	20.635	20.630	20.662	HH	128402	2429860	28.51%	0.276%
523	20.685	20.662	20.690	HH	126813	2114777	24.81%	0.240%
524	20.703	20.690	20.710	HH	127891	1564899	18.36%	0.177%
525	20.714	20.710	20.745	HH	127514	2606661	30.58%	0.296%
526	20.751	20.745	20.762	HH	125641	1306756	15.33%	0.148%
527	20.773	20.762	20.790	HH	124415	2074570	24.34%	0.235%
528	20.798	20.790	20.813	HH	122267	1613052	18.92%	0.183%
529	20.824	20.813	20.850	HH	122840	2744482	32.20%	0.311%
530	20.860	20.850	20.882	HH	122118	2290121	26.87%	0.260%
531	20.887	20.882	20.904	HH	117307	1548870	18.17%	0.176%
532	20.932	20.904	20.952	HH	116723	3293882	38.64%	0.374%
533	20.972	20.952	20.982	HH	117497	2121290	24.89%	0.241%
534	20.985	20.982	20.997	HH	116935	1048145	12.30%	0.119%
535	21.004	20.997	21.017	HH	118389	1415645	16.61%	0.161%
536	21.020	21.017	21.032	HH	118765	1048487	12.30%	0.119%
537	21.045	21.032	21.090	HH	117494	4054849	47.57%	0.460%
538	21.098	21.090	21.130	HH	115022	2719917	31.91%	0.308%
539	21.138	21.130	21.158	HH	111946	1846255	21.66%	0.209%
540	21.165	21.158	21.171	HH	110522	831683	9.76%	0.094%
541	21.192	21.171	21.198	HH	110915	1827173	21.44%	0.207%
542	21.204	21.198	21.214	HH	111378	999538	11.73%	0.113%
543	21.219	21.214	21.227	HH	109895	889051	10.43%	0.101%
544	21.237	21.227	21.255	HH	109656	1800647	21.13%	0.204%
545	21.275	21.255	21.281	HH	109719	1740729	20.42%	0.197%
546	21.303	21.281	21.314	HH	111636	2147867	25.20%	0.244%
547	21.316	21.314	21.332	HH	111193	1220376	14.32%	0.138%
548	21.344	21.332	21.363	HH	110244	2015749	23.65%	0.229%
549	21.394	21.363	21.422	HH	111892	3885696	45.59%	0.441%
550	21.428	21.422	21.458	HH	107949	2337680	27.43%	0.265%
551	21.466	21.458	21.475	HH	105142	1071805	12.57%	0.122%
552	21.480	21.475	21.494	HH	104948	1179114	13.83%	0.134%
553	21.497	21.494	21.532	HH	104080	2347427	27.54%	0.266%
554	21.536	21.532	21.544	HH	101893	680596	7.98%	0.077%
555	21.552	21.544	21.561	HH	102119	1091079	12.80%	0.124%
556	21.568	21.561	21.585	HH	102179	1459603	17.12%	0.166%
557	21.590	21.585	21.604	HH	101704	1137054	13.34%	0.129%
558	21.613	21.604	21.625	HH	102115	1297769	15.23%	0.147%
559	21.630	21.625	21.651	HH	101028	1506895	17.68%	0.171%
560	21.662	21.651	21.678	HH	99295	1610586	18.90%	0.183%
561	21.703	21.678	21.711	HH	102799	1985836	23.30%	0.225%

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562	21.716	21.711	21.745	HH	102871	2118076	24.85%	0.240%
563	21.753	21.745	21.759	HH	101436	799055	9.37%	0.091%
564	21.787	21.759	21.822	HH	103792	3859890	45.28%	0.438%
565	21.829	21.822	21.834	HH	98154	688169	8.07%	0.078%

Sum of corrected areas: 881786467

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