

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
 Data File : FF007185.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2020 15:16
 Sample : L3360-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.321	2.311	2.334	BH	178	959	0.01%	0.000%
2	2.348	2.334	2.370	PH	679	4621	0.05%	0.001%
3	2.383	2.370	2.421	PH	-17	-2525	-0.03%	-0.000%
4	2.424	2.421	2.448	PH	-86	-2331	-0.02%	-0.000%
5	2.459	2.448	2.497	PH	-57	-4196	-0.04%	-0.001%
6	2.501	2.497	2.512	PH	-131	-1269	-0.01%	-0.000%
7	2.522	2.512	2.545	PH	538	3927	0.04%	0.001%
8	2.553	2.545	2.564	PH	-175	-1994	-0.02%	-0.000%
9	2.578	2.564	2.605	PH	3010	20061	0.21%	0.003%
10	2.622	2.605	2.628	PH	543	3302	0.03%	0.000%
11	2.639	2.628	2.667	HH	771	5779	0.06%	0.001%
12	2.680	2.667	2.696	PH	217	-967	-0.01%	-0.000%
13	2.711	2.696	2.736	PH	9	-3788	-0.04%	-0.001%
14	2.748	2.736	2.782	PH	-105	-7420	-0.08%	-0.001%
15	2.812	2.782	2.826	PH	767	-114	-0.00%	-0.000%
16	2.834	2.826	2.861	PH	131	-4535	-0.05%	-0.001%
17	2.873	2.861	2.881	PH	-321	-4536	-0.05%	-0.001%
18	2.903	2.881	2.961	PH	2530	17709	0.18%	0.003%
19	2.972	2.961	2.988	PH	-96	-3505	-0.04%	-0.001%
20	3.013	2.988	3.025	PH	254	895	0.01%	0.000%
21	3.031	3.025	3.049	PH	-11	-2088	-0.02%	-0.000%
22	3.065	3.049	3.073	PH	750	3603	0.04%	0.001%
23	3.083	3.073	3.101	HH	1489	10338	0.11%	0.002%
24	3.131	3.101	3.150	PH	1351	7211	0.07%	0.001%
25	3.165	3.150	3.180	PH	373	-1128	-0.01%	-0.000%
26	3.204	3.180	3.217	PH	414	407	0.00%	0.000%
27	3.228	3.217	3.246	PH	0	-3851	-0.04%	-0.001%
28	3.265	3.246	3.288	PH	821	1281	0.01%	0.000%
29	3.295	3.288	3.314	PH	-117	-4809	-0.05%	-0.001%
30	3.332	3.314	3.356	PH	-97	-6967	-0.07%	-0.001%
31	3.357	3.356	3.362	PH	-231	-1122	-0.01%	-0.000%
32	3.383	3.362	3.398	PH	2926	19764	0.20%	0.003%
33	3.403	3.398	3.421	HH	183	-1399	-0.01%	-0.000%
34	3.430	3.421	3.447	PH	-312	-6678	-0.07%	-0.001%
35	3.460	3.447	3.497	PH	784	2073	0.02%	0.000%
36	3.509	3.497	3.529	PH	192	21	0.00%	0.000%

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37	3.534	3.529	3.556	PH	-91	-3869	-0.04%	-0.001%
38	3.584	3.556	3.617	PH	76	-8836	-0.09%	-0.001%
39	3.626	3.617	3.635	PH	-293	-4260	-0.04%	-0.001%
40	3.655	3.635	3.659	PH	661	2330	0.02%	0.000%
41	3.673	3.659	3.699	HH	1978	23450	0.24%	0.003%
42	3.714	3.699	3.739	PH	27	-3203	-0.03%	-0.000%
43	3.760	3.739	3.786	PH	1334	12330	0.13%	0.002%
44	3.796	3.786	3.809	PH	366	1995	0.02%	0.000%
45	3.833	3.809	3.847	PH	227	1510	0.02%	0.000%
46	3.857	3.847	3.862	PH	-112	-1283	-0.01%	-0.000%
47	3.882	3.862	3.896	PH	1878	16592	0.17%	0.002%
48	3.902	3.896	3.919	HH	387	251	0.00%	0.000%
49	3.932	3.919	3.948	PH	203	-3406	-0.04%	-0.001%
50	3.977	3.948	4.024	PH	3054	33671	0.35%	0.005%
51	4.042	4.024	4.055	PH	7853	59813	0.62%	0.009%
52	4.059	4.055	4.074	HH	1971	13609	0.14%	0.002%
53	4.086	4.074	4.109	HH	1967	17320	0.18%	0.003%
54	4.121	4.109	4.131	HH	461	3880	0.04%	0.001%
55	4.155	4.131	4.181	HH	2055	21180	0.22%	0.003%
56	4.206	4.181	4.218	PH	11633	94834	0.98%	0.014%
57	4.222	4.218	4.254	HH	6378	63524	0.66%	0.009%
58	4.265	4.254	4.296	HH	1152	13947	0.14%	0.002%
59	4.306	4.296	4.348	HH	146	-5914	-0.06%	-0.001%
60	4.378	4.348	4.402	PH	371	1387	0.01%	0.000%
61	4.416	4.402	4.427	PH	614	5104	0.05%	0.001%
62	4.434	4.427	4.440	HH	282	1699	0.02%	0.000%
63	4.461	4.440	4.484	HH	12310	109305	1.13%	0.016%
64	4.503	4.484	4.519	HH	2424	23070	0.24%	0.003%
65	4.533	4.519	4.547	HH	810	7806	0.08%	0.001%
66	4.564	4.547	4.576	HH	722	9466	0.10%	0.001%
67	4.584	4.576	4.589	HH	421	2825	0.03%	0.000%
68	4.608	4.589	4.637	HH	8314	82710	0.85%	0.012%
69	4.646	4.637	4.653	HH	795	6770	0.07%	0.001%
70	4.664	4.653	4.679	HH	1235	13760	0.14%	0.002%
71	4.687	4.679	4.700	HH	779	6700	0.07%	0.001%
72	4.717	4.700	4.731	PH	2619	21364	0.22%	0.003%
73	4.746	4.731	4.761	HH	2094	19290	0.20%	0.003%
74	4.770	4.761	4.781	HH	840	8119	0.08%	0.001%
75	4.796	4.781	4.812	HH	3096	28574	0.30%	0.004%
76	4.840	4.812	4.857	HH	2082	26643	0.28%	0.004%
77	4.879	4.857	4.900	PH	1833	22426	0.23%	0.003%
78	4.918	4.900	4.928	PH	1657	14446	0.15%	0.002%
79	4.940	4.928	4.960	HH	1919	16764	0.17%	0.002%
80	4.991	4.960	5.004	PH	698	6590	0.07%	0.001%
81	5.015	5.004	5.024	HH	1134	10184	0.11%	0.002%
82	5.032	5.024	5.044	HH	1116	9004	0.09%	0.001%
83	5.073	5.044	5.088	HH	1949	24268	0.25%	0.004%
84	5.105	5.088	5.129	HH	3041	37127	0.38%	0.005%
85	5.144	5.129	5.172	HH	2769	37019	0.38%	0.005%
86	5.184	5.172	5.193	HH	1758	14359	0.15%	0.002%
87	5.206	5.193	5.229	HH	3236	33630	0.35%	0.005%
88	5.236	5.229	5.248	HH	173	399	0.00%	0.000%
89	5.261	5.248	5.285	PH	165	139	0.00%	0.000%

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90	5.307	5.285	5.314	PH	1687	13976	0.14%	0.002%
91	5.321	5.314	5.350	HH	1565	19759	0.20%	0.003%
92	5.376	5.350	5.387	HH	1155	19983	0.21%	0.003%
93	5.396	5.387	5.411	HH	1143	10337	0.11%	0.002%
94	5.428	5.411	5.442	HH	652	7590	0.08%	0.001%
95	5.455	5.442	5.478	HH	1038	8826	0.09%	0.001%
96	5.502	5.478	5.521	PH	18264	173386	1.79%	0.026%
97	5.535	5.521	5.561	HH	2528	30318	0.31%	0.004%
98	5.573	5.561	5.596	PH	352	1597	0.02%	0.000%
99	5.615	5.596	5.631	PH	249	2478	0.03%	0.000%
100	5.636	5.631	5.647	HH	125	1173	0.01%	0.000%
101	5.691	5.647	5.709	HH	2524	33040	0.34%	0.005%
102	5.718	5.709	5.742	HH	932	9355	0.10%	0.001%
103	5.755	5.742	5.763	HH	455	4362	0.05%	0.001%
104	5.789	5.763	5.795	HH	1911	20125	0.21%	0.003%
105	5.804	5.795	5.828	HH	2222	21398	0.22%	0.003%
106	5.845	5.828	5.862	PH	1002	9152	0.09%	0.001%
107	5.878	5.862	5.890	PH	1082	9391	0.10%	0.001%
108	5.906	5.890	5.939	HH	2023	23310	0.24%	0.003%
109	5.958	5.939	5.987	PH	1701	12428	0.13%	0.002%
110	6.008	5.987	6.029	PH	1038	12541	0.13%	0.002%
111	6.055	6.029	6.078	HH	10040	110703	1.14%	0.016%
112	6.083	6.078	6.090	HH	762	4985	0.05%	0.001%
113	6.113	6.090	6.130	HH	1780	25856	0.27%	0.004%
114	6.144	6.130	6.172	HH	1248	13968	0.14%	0.002%
115	6.199	6.172	6.222	PH	2035	35274	0.36%	0.005%
116	6.237	6.222	6.255	HH	775	11253	0.12%	0.002%
117	6.271	6.255	6.284	HH	1571	17698	0.18%	0.003%
118	6.292	6.284	6.306	HH	953	10593	0.11%	0.002%
119	6.326	6.306	6.360	HH	2230	39766	0.41%	0.006%
120	6.371	6.360	6.389	HH	822	12153	0.13%	0.002%
121	6.423	6.389	6.447	HH	1112	25371	0.26%	0.004%
122	6.453	6.447	6.458	HH	852	4696	0.05%	0.001%
123	6.485	6.458	6.542	HH	6205	83829	0.87%	0.012%
124	6.569	6.542	6.574	PH	303	2322	0.02%	0.000%
125	6.608	6.574	6.619	HH	643	12345	0.13%	0.002%
126	6.635	6.619	6.657	HH	1676	17980	0.19%	0.003%
127	6.686	6.657	6.719	PH	2280	25301	0.26%	0.004%
128	6.736	6.719	6.746	PH	558	5022	0.05%	0.001%
129	6.762	6.746	6.786	HH	1791	18678	0.19%	0.003%
130	6.810	6.786	6.818	PH	776	4436	0.05%	0.001%
131	6.823	6.818	6.837	HH	418	3562	0.04%	0.001%
132	6.843	6.837	6.857	HH	145	577	0.01%	0.000%
133	6.890	6.857	6.910	PH	1931	18293	0.19%	0.003%
134	6.931	6.910	6.944	PH	1390	13459	0.14%	0.002%
135	6.958	6.944	6.974	HH	1560	20333	0.21%	0.003%
136	6.999	6.974	7.030	HH	1669	38907	0.40%	0.006%
137	7.047	7.030	7.073	HH	2604	30096	0.31%	0.004%
138	7.113	7.073	7.132	HH	7553	91603	0.95%	0.014%
139	7.145	7.132	7.175	HH	1462	23754	0.25%	0.004%
140	7.190	7.175	7.228	HH	1860	26904	0.28%	0.004%
141	7.247	7.228	7.269	HH	5324	52994	0.55%	0.008%

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142	7.283	7.269	7.335	HH	1022	21298	0.22%	0.003%
143	7.340	7.335	7.351	HH	300	2026	0.02%	0.000%
144	7.369	7.351	7.377	HH	445	4871	0.05%	0.001%
145	7.410	7.377	7.441	HH	5156	75307	0.78%	0.011%
146	7.453	7.441	7.476	HH	674	11438	0.12%	0.002%
147	7.498	7.476	7.514	HH	767	14213	0.15%	0.002%
148	7.525	7.514	7.539	HH	1035	11823	0.12%	0.002%
149	7.544	7.539	7.559	HH	687	6595	0.07%	0.001%
150	7.587	7.559	7.622	HH	1815	38127	0.39%	0.006%
151	7.639	7.622	7.662	HH	768	11674	0.12%	0.002%
152	7.699	7.662	7.716	HH	1501	24226	0.25%	0.004%
153	7.745	7.716	7.764	HH	1219	22890	0.24%	0.003%
154	7.777	7.764	7.788	HH	724	9309	0.10%	0.001%
155	7.804	7.788	7.814	HH	825	10796	0.11%	0.002%
156	7.835	7.814	7.853	HH	3629	53673	0.55%	0.008%
157	7.866	7.853	7.882	HH	2514	34730	0.36%	0.005%
158	7.895	7.882	7.915	HH	1807	27429	0.28%	0.004%
159	7.931	7.915	7.953	HH	1519	22572	0.23%	0.003%
160	8.009	7.953	8.072	HH	8635	189029	1.95%	0.028%
161	8.104	8.072	8.125	HH	5123	89361	0.92%	0.013%
162	8.132	8.125	8.146	HH	1120	13381	0.14%	0.002%
163	8.173	8.146	8.186	HH	2426	43526	0.45%	0.006%
164	8.210	8.186	8.226	HH	6320	89524	0.92%	0.013%
165	8.246	8.226	8.265	HH	9816	154426	1.60%	0.023%
166	8.281	8.265	8.311	HH	8611	127283	1.31%	0.019%
167	8.342	8.311	8.366	HH	93936	918661	9.49%	0.135%
168	8.374	8.366	8.379	HH	3219	23336	0.24%	0.003%
169	8.394	8.379	8.419	HH	4769	77442	0.80%	0.011%
170	8.449	8.419	8.464	HH	3074	57875	0.60%	0.009%
171	8.484	8.464	8.494	HH	2741	41847	0.43%	0.006%
172	8.509	8.494	8.523	HH	2856	41411	0.43%	0.006%
173	8.531	8.523	8.549	HH	2357	31689	0.33%	0.005%
174	8.558	8.549	8.564	HH	1541	13151	0.14%	0.002%
175	8.579	8.564	8.596	HH	2011	32164	0.33%	0.005%
176	8.611	8.596	8.619	HH	1343	17311	0.18%	0.003%
177	8.643	8.619	8.667	HH	4410	81267	0.84%	0.012%
178	8.690	8.667	8.712	HH	30850	338589	3.50%	0.050%
179	8.748	8.712	8.786	HH	7323	173448	1.79%	0.026%
180	8.818	8.786	8.857	HH	5468	136564	1.41%	0.020%
181	8.877	8.857	8.892	HH	2334	44222	0.46%	0.007%
182	8.905	8.892	8.911	HH	2524	25980	0.27%	0.004%
183	8.931	8.911	8.945	HH	4864	74166	0.77%	0.011%
184	8.963	8.945	8.982	HH	13343	156050	1.61%	0.023%
185	9.003	8.982	9.042	HH	5200	131808	1.36%	0.019%
186	9.051	9.042	9.067	HH	3384	42861	0.44%	0.006%
187	9.103	9.067	9.124	HH	10902	167526	1.73%	0.025%
188	9.139	9.124	9.174	HH	4625	90299	0.93%	0.013%
189	9.194	9.174	9.220	HH	2327	55872	0.58%	0.008%
190	9.256	9.220	9.273	HH	4118	84014	0.87%	0.012%
191	9.288	9.273	9.321	HH	3582	72749	0.75%	0.011%
192	9.341	9.321	9.357	HH	3000	54119	0.56%	0.008%
193	9.392	9.357	9.416	HH	4492	107645	1.11%	0.016%
194	9.437	9.416	9.450	HH	3530	61278	0.63%	0.009%

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195	9.475	9.450	9.513	HH	29920	394554	4.08%	0.058%
196	9.517	9.513	9.536	HH	3553	44157	0.46%	0.007%
197	9.557	9.536	9.584	HH	6612	131514	1.36%	0.019%
198	9.597	9.584	9.608	HH	4908	60473	0.62%	0.009%
199	9.627	9.608	9.645	HH	7687	125193	1.29%	0.018%
200	9.657	9.645	9.670	HH	4353	59228	0.61%	0.009%
201	9.687	9.670	9.702	HH	5921	92681	0.96%	0.014%
202	9.719	9.702	9.743	HH	5663	107298	1.11%	0.016%
203	9.753	9.743	9.776	HH	3223	57848	0.60%	0.009%
204	9.798	9.776	9.812	HH	7046	108076	1.12%	0.016%
205	9.816	9.812	9.858	HH	5544	122832	1.27%	0.018%
206	9.887	9.858	9.937	HH	13268	306536	3.17%	0.045%
207	9.959	9.937	9.973	HH	4034	76136	0.79%	0.011%
208	9.989	9.973	10.017	HH	5857	105975	1.09%	0.016%
209	10.036	10.017	10.049	HH	4260	67944	0.70%	0.010%
210	10.059	10.049	10.091	HH	4041	88407	0.91%	0.013%
211	10.110	10.091	10.119	HH	2870	47089	0.49%	0.007%
212	10.162	10.119	10.178	HH	4135	116254	1.20%	0.017%
213	10.221	10.178	10.250	HH	6326	183649	1.90%	0.027%
214	10.274	10.250	10.297	HH	9263	173223	1.79%	0.026%
215	10.327	10.297	10.340	HH	6643	138637	1.43%	0.020%
216	10.358	10.340	10.381	HH	10706	178432	1.84%	0.026%
217	10.403	10.381	10.450	HH	8589	251535	2.60%	0.037%
218	10.473	10.450	10.492	HH	9685	173371	1.79%	0.026%
219	10.530	10.492	10.549	HH	11965	273541	2.83%	0.040%
220	10.559	10.549	10.568	HH	6847	74829	0.77%	0.011%
221	10.580	10.568	10.592	HH	6947	94959	0.98%	0.014%
222	10.625	10.592	10.656	HH	13620	329802	3.41%	0.049%
223	10.684	10.656	10.721	HH	22391	532193	5.50%	0.078%
224	10.726	10.721	10.740	HH	8699	90940	0.94%	0.013%
225	10.767	10.740	10.784	HH	10188	231008	2.39%	0.034%
226	10.787	10.784	10.828	HH	9022	186236	1.92%	0.027%
227	10.847	10.828	10.856	HH	10615	139406	1.44%	0.021%
228	10.882	10.856	10.927	HH	351773	3881782	40.10%	0.572%
229	10.954	10.927	10.972	HH	99845	1156202	11.94%	0.170%
230	10.981	10.972	11.009	HH	19461	268810	2.78%	0.040%
231	11.029	11.009	11.043	HH	6884	135112	1.40%	0.020%
232	11.053	11.043	11.068	HH	6564	94281	0.97%	0.014%
233	11.123	11.068	11.144	HH	15703	402850	4.16%	0.059%
234	11.166	11.144	11.212	HH	65460	837523	8.65%	0.123%
235	11.242	11.212	11.252	HH	6879	147727	1.53%	0.022%
236	11.272	11.252	11.307	HH	9496	265784	2.75%	0.039%
237	11.328	11.307	11.351	HH	16262	293745	3.03%	0.043%
238	11.372	11.351	11.379	HH	8632	144727	1.50%	0.021%
239	11.414	11.379	11.452	HH	14550	471498	4.87%	0.069%
240	11.482	11.452	11.504	HH	8938	233492	2.41%	0.034%
241	11.531	11.504	11.556	HH	13694	308539	3.19%	0.045%
242	11.573	11.556	11.584	HH	8800	139000	1.44%	0.020%
243	11.598	11.584	11.610	HH	9592	139940	1.45%	0.021%
244	11.631	11.610	11.652	HH	10635	240216	2.48%	0.035%
245	11.684	11.652	11.698	HH	41044	597985	6.18%	0.088%
246	11.714	11.698	11.739	HH	56608	738333	7.63%	0.109%

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247	11.745	11.739	11.757	HH	9428	97896	1.01%	0.014%
248	11.800	11.757	11.819	HH	68341	1144012	11.82%	0.169%
249	11.833	11.819	11.847	HH	28253	370074	3.82%	0.055%
250	11.863	11.847	11.888	HH	36978	540432	5.58%	0.080%
251	11.905	11.888	11.920	HH	11931	192935	1.99%	0.028%
252	11.942	11.920	11.962	HH	16017	302350	3.12%	0.045%
253	12.002	11.962	12.020	HH	20270	486251	5.02%	0.072%
254	12.039	12.020	12.066	HH	22622	444449	4.59%	0.066%
255	12.086	12.066	12.106	HH	12587	275274	2.84%	0.041%
256	12.118	12.106	12.126	HH	10650	127433	1.32%	0.019%
257	12.155	12.126	12.175	HH	33944	556359	5.75%	0.082%
258	12.187	12.175	12.201	HH	13523	191995	1.98%	0.028%
259	12.218	12.201	12.229	HH	15216	234209	2.42%	0.035%
260	12.251	12.229	12.287	HH	87860	1295568	13.38%	0.191%
261	12.303	12.287	12.319	HH	15514	264303	2.73%	0.039%
262	12.332	12.319	12.350	HH	14622	249185	2.57%	0.037%
263	12.367	12.350	12.374	HH	13153	181948	1.88%	0.027%
264	12.408	12.374	12.418	HH	17841	402725	4.16%	0.059%
265	12.429	12.418	12.457	HH	17971	357951	3.70%	0.053%
266	12.475	12.457	12.486	HH	24061	339466	3.51%	0.050%
267	12.492	12.486	12.516	HH	20719	297434	3.07%	0.044%
268	12.535	12.516	12.546	HH	18711	289728	2.99%	0.043%
269	12.555	12.546	12.567	HH	17895	211568	2.19%	0.031%
270	12.588	12.567	12.607	HH	38241	630980	6.52%	0.093%
271	12.643	12.607	12.674	HH	30663	960070	9.92%	0.142%
272	12.712	12.674	12.739	HH	743470	9073816	93.74%	1.337%
273	12.763	12.739	12.784	HH	25486	499016	5.16%	0.074%
274	12.800	12.784	12.812	HH	15398	243473	2.52%	0.036%
275	12.834	12.812	12.845	HH	18852	339491	3.51%	0.050%
276	12.869	12.845	12.876	HH	28831	451439	4.66%	0.067%
277	12.891	12.876	12.912	HH	38803	649506	6.71%	0.096%
278	12.919	12.912	12.951	HH	22816	487023	5.03%	0.072%
279	13.010	12.951	13.033	HH	609118	7787145	80.45%	1.148%
280	13.060	13.033	13.076	HH	104270	1453934	15.02%	0.214%
281	13.091	13.076	13.117	HH	84322	1354112	13.99%	0.200%
282	13.131	13.117	13.156	HH	32707	621280	6.42%	0.092%
283	13.177	13.156	13.184	HH	41417	532875	5.51%	0.079%
284	13.199	13.184	13.228	HH	58363	1033951	10.68%	0.152%
285	13.268	13.228	13.315	HH	58303	1618462	16.72%	0.239%
286	13.342	13.315	13.362	HH	50502	999304	10.32%	0.147%
287	13.377	13.362	13.386	HH	32346	411287	4.25%	0.061%
288	13.400	13.386	13.416	HH	41517	579649	5.99%	0.085%
289	13.430	13.416	13.441	HH	28462	400104	4.13%	0.059%
290	13.462	13.441	13.475	HH	50995	850738	8.79%	0.125%
291	13.480	13.475	13.535	HH	39875	995497	10.28%	0.147%
292	13.593	13.535	13.628	HH	151656	3090848	31.93%	0.456%
293	13.638	13.628	13.645	HH	25848	247952	2.56%	0.037%
294	13.659	13.645	13.673	HH	28339	453575	4.69%	0.067%
295	13.701	13.673	13.723	HH	127835	2016148	20.83%	0.297%
296	13.741	13.723	13.761	HH	72495	1137734	11.75%	0.168%
297	13.783	13.761	13.809	HH	61527	1224635	12.65%	0.181%
298	13.870	13.809	13.891	HH	74488	2292888	23.69%	0.338%
299	13.911	13.891	13.942	HH	70196	1339306	13.84%	0.197%

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300	13.982	13.942	14.000	HH	33880	1078377	11.14%	0.159%
301	14.027	14.000	14.035	HH	29930	610700	6.31%	0.090%
302	14.053	14.035	14.062	HH	33779	535673	5.53%	0.079%
303	14.077	14.062	14.098	HH	34495	709984	7.33%	0.105%
304	14.123	14.098	14.146	HH	35444	942026	9.73%	0.139%
305	14.171	14.146	14.192	HH	33489	877359	9.06%	0.129%
306	14.211	14.192	14.225	HH	35530	637280	6.58%	0.094%
307	14.233	14.225	14.246	HH	34356	423931	4.38%	0.062%
308	14.288	14.246	14.309	HH	53212	1673006	17.28%	0.247%
309	14.326	14.309	14.358	HH	59945	1369459	14.15%	0.202%
310	14.408	14.358	14.420	HH	54140	1620642	16.74%	0.239%
311	14.429	14.420	14.450	HH	54042	895553	9.25%	0.132%
312	14.454	14.450	14.481	HH	43568	776847	8.03%	0.115%
313	14.509	14.481	14.528	HH	101265	1888322	19.51%	0.278%
314	14.536	14.528	14.550	HH	54662	688380	7.11%	0.101%
315	14.573	14.550	14.593	HH	126291	2025539	20.93%	0.299%
316	14.613	14.593	14.623	HH	69428	1082992	11.19%	0.160%
317	14.632	14.623	14.656	HH	68326	1075868	11.11%	0.159%
318	14.697	14.656	14.714	HH	53678	1562472	16.14%	0.230%
319	14.747	14.714	14.804	HH	201842	4583336	47.35%	0.676%
320	14.837	14.804	14.855	HH	59234	1450665	14.99%	0.214%
321	14.889	14.855	14.909	HH	382647	5761947	59.53%	0.849%
322	14.933	14.909	14.962	HH	391924	5515189	56.98%	0.813%
323	14.972	14.962	15.011	HH	49155	1345139	13.90%	0.198%
324	15.049	15.011	15.077	HH	133670	3064810	31.66%	0.452%
325	15.086	15.077	15.104	HH	60819	953337	9.85%	0.141%
326	15.123	15.104	15.162	HH	84994	2084077	21.53%	0.307%
327	15.187	15.162	15.214	HH	95375	2255443	23.30%	0.332%
328	15.232	15.214	15.289	HH	77934	2702145	27.92%	0.398%
329	15.328	15.289	15.366	HH	152056	3787185	39.13%	0.558%
330	15.372	15.366	15.388	HH	57616	742762	7.67%	0.109%
331	15.399	15.388	15.415	HH	54263	838982	8.67%	0.124%
332	15.435	15.415	15.445	HH	53087	904989	9.35%	0.133%
333	15.472	15.445	15.496	HH	70005	1896207	19.59%	0.279%
334	15.518	15.496	15.539	HH	70598	1669209	17.24%	0.246%
335	15.561	15.539	15.581	HH	129294	2294070	23.70%	0.338%
336	15.597	15.581	15.629	HH	90498	2098905	21.68%	0.309%
337	15.643	15.629	15.658	HH	76185	1200735	12.40%	0.177%
338	15.721	15.658	15.766	HH	114162	5141067	53.11%	0.758%
339	15.798	15.766	15.822	HH	78293	2286484	23.62%	0.337%
340	15.849	15.822	15.869	HH	67746	1821667	18.82%	0.269%
341	15.884	15.869	15.903	HH	72319	1429618	14.77%	0.211%
342	15.915	15.903	15.938	HH	69712	1369673	14.15%	0.202%
343	15.978	15.938	16.025	HH	84612	3729028	38.52%	0.550%
344	16.030	16.025	16.034	HH	64185	366888	3.79%	0.054%
345	16.064	16.034	16.083	HH	68088	1920658	19.84%	0.283%
346	16.090	16.083	16.108	HH	67162	975892	10.08%	0.144%
347	16.163	16.108	16.186	HH	84738	3400014	35.13%	0.501%
348	16.199	16.186	16.213	HH	80188	1216069	12.56%	0.179%
349	16.232	16.213	16.250	HH	86984	1730905	17.88%	0.255%
350	16.269	16.250	16.296	HH	82173	2180788	22.53%	0.321%
351	16.354	16.296	16.402	HH	95097	5239771	54.13%	0.772%

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352	16.456	16.402	16.473	HH	381979	7632376	78.85%	1.125%
353	16.480	16.473	16.517	HH	211254	3377333	34.89%	0.498%
354	16.540	16.517	16.547	HH	80357	1401506	14.48%	0.207%
355	16.581	16.547	16.603	HH	136289	3355440	34.67%	0.495%
356	16.619	16.603	16.629	HH	92193	1403323	14.50%	0.207%
357	16.635	16.629	16.660	HH	91742	1631227	16.85%	0.240%
358	16.674	16.660	16.682	HH	87882	1184732	12.24%	0.175%
359	16.700	16.682	16.720	HH	95711	2068634	21.37%	0.358%
360	16.776	16.720	16.804	HH	259671	6990313	72.22%	1.030%
361	16.835	16.804	16.872	HH	331614	6531046	67.47%	0.963%
362	16.897	16.872	16.905	HH	97541	1839746	19.01%	0.271%
363	16.932	16.905	16.967	HH	171452	4545104	46.96%	0.670%
364	16.984	16.967	17.008	HH	105351	2429863	25.10%	0.358%
365	17.043	17.008	17.048	HH	99086	2294941	23.71%	0.338%
366	17.070	17.048	17.102	HH	107280	3331109	34.41%	0.491%
367	17.108	17.102	17.113	HH	97337	591599	6.11%	0.087%
368	17.118	17.113	17.124	HH	97475	645441	6.67%	0.095%
369	17.139	17.124	17.154	HH	103767	1840003	19.01%	0.271%
370	17.196	17.154	17.224	HH	129850	4832144	49.92%	0.712%
371	17.237	17.224	17.275	HH	117530	3286937	33.96%	0.484%
372	17.293	17.275	17.307	HH	107917	1965182	20.30%	0.290%
373	17.329	17.307	17.337	HH	118092	2053123	21.21%	0.303%
374	17.358	17.337	17.374	HH	128917	2686875	27.76%	0.396%
375	17.379	17.374	17.398	HH	120339	1601488	16.55%	0.236%
376	17.417	17.398	17.433	HH	118528	2361435	24.40%	0.348%
377	17.443	17.433	17.462	HH	111338	1881996	19.44%	0.277%
378	17.494	17.462	17.521	HH	133003	4148563	42.86%	0.611%
379	17.529	17.521	17.545	HH	110673	1587715	16.40%	0.234%
380	17.559	17.545	17.572	HH	111965	1788119	18.47%	0.264%
381	17.602	17.572	17.607	HH	112124	2303254	23.80%	0.339%
382	17.611	17.607	17.639	HH	111297	2016960	20.84%	0.297%
383	17.651	17.639	17.666	HH	107042	1724463	17.82%	0.254%
384	17.681	17.666	17.693	HH	110522	1763516	18.22%	0.260%
385	17.718	17.693	17.722	HH	113022	1921410	19.85%	0.283%
386	17.750	17.722	17.755	HH	114173	2190411	22.63%	0.323%
387	17.820	17.755	17.851	HH	143181	7145864	73.82%	1.053%
388	17.870	17.851	17.887	HH	118608	2463251	25.45%	0.363%
389	17.898	17.887	17.909	HH	117572	1521681	15.72%	0.224%
390	17.924	17.909	17.940	HH	122745	2273139	23.48%	0.335%
391	17.972	17.940	17.990	HH	159177	4158699	42.96%	0.613%
392	17.998	17.990	18.031	HH	141027	3197446	33.03%	0.471%
393	18.041	18.031	18.047	HH	122068	1197645	12.37%	0.177%
394	18.052	18.047	18.086	HH	122784	2778195	28.70%	0.409%
395	18.111	18.086	18.132	HH	154756	3807256	39.33%	0.561%
396	18.142	18.132	18.151	HH	132309	1476610	15.26%	0.218%
397	18.173	18.151	18.184	HH	155572	2809775	29.03%	0.414%
398	18.208	18.184	18.230	HH	265998	5485907	56.68%	0.809%
399	18.243	18.230	18.273	HH	166350	3848459	39.76%	0.567%
400	18.288	18.273	18.311	HH	139543	3019121	31.19%	0.445%
401	18.339	18.311	18.357	HH	189298	4381940	45.27%	0.646%
402	18.373	18.357	18.434	HH	169658	6538797	67.55%	0.964%
403	18.464	18.434	18.504	HH	266100	7050600	72.84%	1.039%
404	18.512	18.504	18.527	HH	135858	1925040	19.89%	0.284%

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405	18.543	18.527	18.562	HH	149336	2974861	30.73%	0.438%
406	18.593	18.562	18.624	HH	189019	5624508	58.11%	0.829%
407	18.654	18.624	18.677	HH	156447	4585813	47.38%	0.676%
408	18.724	18.677	18.737	HH	135584	4771788	49.30%	0.703%
409	18.766	18.737	18.791	HH	161699	4734898	48.92%	0.698%
410	18.813	18.791	18.837	HH	156675	4011927	41.45%	0.591%
411	18.843	18.837	18.856	HH	141930	1683413	17.39%	0.248%
412	18.866	18.856	18.877	HH	141138	1738910	17.96%	0.256%
413	18.896	18.877	18.915	HH	156151	3373749	34.85%	0.497%
414	18.932	18.915	18.958	HH	150531	3782287	39.08%	0.557%
415	18.976	18.958	18.985	HH	151609	2367162	24.46%	0.349%
416	19.004	18.985	19.024	HH	159724	3661935	37.83%	0.540%
417	19.053	19.024	19.084	HH	165619	5581384	57.66%	0.823%
418	19.098	19.084	19.121	HH	157764	3427807	35.41%	0.505%
419	19.163	19.121	19.202	HH	161750	7414377	76.60%	1.093%
420	19.212	19.202	19.217	HH	146941	1321775	13.66%	0.195%
421	19.253	19.217	19.278	HH	152404	5418478	55.98%	0.799%
422	19.301	19.278	19.318	HH	151225	3651909	37.73%	0.538%
423	19.325	19.318	19.340	HH	151520	1904033	19.67%	0.281%
424	19.350	19.340	19.361	HH	149771	1883087	19.45%	0.278%
425	19.364	19.361	19.381	HH	150009	1787166	18.46%	0.263%
426	19.402	19.381	19.412	HH	151086	2818367	29.12%	0.415%
427	19.444	19.412	19.461	HH	170989	4655050	48.09%	0.686%
428	19.481	19.461	19.511	HH	172185	4898407	50.61%	0.722%
429	19.525	19.511	19.531	HH	160206	1875765	19.38%	0.276%
430	19.557	19.531	19.584	HH	170419	5259693	54.34%	0.775%
431	19.589	19.584	19.595	HH	160285	991942	10.25%	0.146%
432	19.626	19.595	19.651	HH	212017	6174002	63.78%	0.910%
433	19.690	19.651	19.722	HH	211393	7817797	80.77%	1.152%
434	19.740	19.722	19.771	HH	181123	5186868	53.59%	0.765%
435	19.815	19.771	19.852	HH	189197	8828068	91.20%	1.301%
436	19.875	19.852	19.895	HH	182546	4525544	46.75%	0.667%
437	19.907	19.895	19.928	HH	180328	3423171	35.37%	0.505%
438	19.939	19.928	19.948	HH	170935	2009690	20.76%	0.296%
439	20.006	19.948	20.030	HH	232437	9679511	100.00%	1.427%
440	20.035	20.030	20.038	HH	176846	868370	8.97%	0.128%
441	20.073	20.038	20.090	HH	202958	5930540	61.27%	0.874%
442	20.098	20.090	20.122	HH	200238	3770928	38.96%	0.556%
443	20.145	20.122	20.166	HH	199139	4906622	50.69%	0.723%
444	20.188	20.166	20.211	HH	194469	5079170	52.47%	0.749%
445	20.223	20.211	20.234	HH	186326	2475942	25.58%	0.365%
446	20.239	20.234	20.244	HH	185360	1102006	11.38%	0.162%
447	20.263	20.244	20.289	HH	197531	5197056	53.69%	0.766%
448	20.295	20.289	20.313	HH	186537	2710847	28.01%	0.400%
449	20.329	20.313	20.339	HH	194559	2941874	30.39%	0.434%
450	20.348	20.339	20.359	HH	193481	2318260	23.95%	0.342%
451	20.365	20.359	20.389	HH	192826	3374257	34.86%	0.497%
452	20.406	20.389	20.419	HH	192860	3410793	35.24%	0.503%
453	20.424	20.419	20.442	HH	189920	2594158	26.80%	0.382%
454	20.446	20.442	20.451	HH	182657	949655	9.81%	0.140%
455	20.457	20.451	20.474	HH	183326	2497776	25.80%	0.368%
456	20.477	20.474	20.486	HH	182229	1321102	13.65%	0.195%

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457	20.495	20.486	20.511	HH	183047	2665687	27.54%	0.393%
458	20.517	20.511	20.523	HH	181720	1321718	13.65%	0.195%
459	20.551	20.523	20.577	HH	197472	6102552	63.05%	0.899%
460	20.605	20.577	20.646	HH	184073	7423201	76.69%	1.094%
461	20.672	20.646	20.679	HH	185256	3691122	38.13%	0.544%
462	20.684	20.679	20.690	HH	183701	1178243	12.17%	0.174%
463	20.696	20.690	20.704	HH	186093	1550411	16.02%	0.229%
464	20.710	20.704	20.727	HH	183648	2427211	25.08%	0.358%
465	20.732	20.727	20.746	HH	178634	2048595	21.16%	0.302%
466	20.765	20.746	20.776	HH	177881	3091818	31.94%	0.456%
467	20.795	20.776	20.811	HH	178695	3750997	38.75%	0.553%
468	20.820	20.811	20.839	HH	175745	2920576	30.17%	0.430%
469	20.844	20.839	20.854	HH	173443	1549192	16.00%	0.228%
470	20.858	20.854	20.885	HH	175509	3198016	33.04%	0.471%
471	20.899	20.885	20.910	HH	173009	2531256	26.15%	0.373%
472	20.945	20.910	20.989	HH	182424	8279213	85.53%	1.220%
473	21.029	20.989	21.068	HH	175794	8029429	82.95%	1.183%
474	21.073	21.068	21.100	HH	172499	3301649	34.11%	0.487%
475	21.107	21.100	21.112	HH	165688	1174169	12.13%	0.173%
476	21.126	21.112	21.149	HH	171017	3725360	38.49%	0.549%
477	21.155	21.149	21.175	HH	169134	2607404	26.94%	0.384%
478	21.183	21.175	21.194	HH	165004	1901615	19.65%	0.280%
479	21.206	21.194	21.215	HH	167777	2082043	21.51%	0.307%
480	21.223	21.215	21.232	HH	165446	1630250	16.84%	0.240%
481	21.247	21.232	21.256	HH	167701	2372675	24.51%	0.350%
482	21.265	21.256	21.287	HH	168598	3128172	32.32%	0.461%
483	21.292	21.287	21.300	HH	165574	1298308	13.41%	0.191%
484	21.310	21.300	21.322	HH	165473	2083036	21.52%	0.307%
485	21.330	21.322	21.337	HH	166690	1560714	16.12%	0.230%
486	21.343	21.337	21.362	HH	165309	2451364	25.33%	0.361%
487	21.401	21.362	21.405	HH	178502	4368492	45.13%	0.644%
488	21.411	21.405	21.424	HH	178524	1969954	20.35%	0.290%
489	21.429	21.424	21.432	HH	175314	860686	8.89%	0.127%
490	21.439	21.432	21.463	HH	178647	3128043	32.32%	0.461%
491	21.468	21.463	21.482	HH	165275	1866380	19.28%	0.275%
492	21.500	21.482	21.512	HH	163381	2900471	29.97%	0.428%
493	21.516	21.512	21.524	HH	161449	1205101	12.45%	0.178%
494	21.529	21.524	21.562	HH	161401	3609182	37.29%	0.532%
495	21.569	21.562	21.573	HH	153312	951363	9.83%	0.140%
496	21.582	21.573	21.589	HH	156644	1508954	15.59%	0.222%
497	21.598	21.589	21.611	HH	156476	2026878	20.94%	0.299%
498	21.624	21.611	21.633	HH	156044	2099123	21.69%	0.309%
499	21.653	21.633	21.683	HH	159542	4656293	48.10%	0.686%
500	21.718	21.683	21.722	HH	151296	3447416	35.62%	0.508%
501	21.745	21.722	21.777	HH	166186	5220875	53.94%	0.770%
502	21.793	21.777	21.801	HH	150583	2111485	21.81%	0.311%
503	21.828	21.801	21.857	HH	164332	5268790	54.43%	0.777%
504	21.884	21.857	21.909	HH	162814	4941171	51.05%	0.728%
505	21.914	21.909	21.922	HH	159581	1261170	13.03%	0.186%
506	21.929	21.922	21.945	HH	157540	2078755	21.48%	0.306%
507	21.953	21.945	21.961	HH	152067	1439601	14.87%	0.212%
508	21.972	21.961	22.001	HHA	153374	3658143	37.79%	0.539%

Sum of corrected areas: 678456173

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