

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060321\
 Data File : FF008466.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2021 10:48
 Sample : M2580-13 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.399	2.391	2.406	BH	41	-74	-0.00%	-0.000%
2	2.424	2.406	2.452	PH	1889	14562	0.04%	0.002%
3	2.460	2.452	2.478	PH	13	-1572	-0.00%	-0.000%
4	2.499	2.478	2.529	PH	-17	-3688	-0.01%	-0.000%
5	2.533	2.529	2.542	PH	-114	-1422	-0.00%	-0.000%
6	2.558	2.542	2.581	PH	123	-2704	-0.01%	-0.000%
7	2.601	2.581	2.612	PH	21	-1882	-0.01%	-0.000%
8	2.614	2.612	2.625	PH	-27	-798	-0.00%	-0.000%
9	2.631	2.625	2.638	PH	-113	-1168	-0.00%	-0.000%
10	2.659	2.638	2.676	PH	700	3384	0.01%	0.000%
11	2.707	2.676	2.739	PH	1324	9376	0.03%	0.001%
12	2.760	2.739	2.776	PH	1658	6249	0.02%	0.001%
13	2.786	2.776	2.819	PH	502	-2181	-0.01%	-0.000%
14	2.825	2.819	2.834	PH	-269	-3225	-0.01%	-0.000%
15	2.839	2.834	2.867	PH	-401	-9867	-0.03%	-0.001%
16	2.891	2.867	2.905	PH	5859	39013	0.11%	0.005%
17	2.913	2.905	2.928	HH	918	3682	0.01%	0.000%
18	2.932	2.928	2.946	PH	-429	-5305	-0.02%	-0.001%
19	2.953	2.946	2.961	PH	-418	-4503	-0.01%	-0.001%
20	2.980	2.961	3.016	PH	9769	99141	0.28%	0.012%
21	3.022	3.016	3.037	PH	-110	-1859	-0.01%	-0.000%
22	3.048	3.037	3.062	PH	-5	-3046	-0.01%	-0.000%
23	3.088	3.062	3.104	PH	1026	11324	0.03%	0.001%
24	3.113	3.104	3.127	PH	-30	-2787	-0.01%	-0.000%
25	3.145	3.127	3.148	PH	1016	4513	0.01%	0.001%
26	3.161	3.148	3.180	HH	3166	24088	0.07%	0.003%
27	3.210	3.180	3.232	PH	6462	48413	0.14%	0.006%
28	3.242	3.232	3.257	PH	-43	-3770	-0.01%	-0.000%
29	3.281	3.257	3.294	PH	2736	26071	0.07%	0.003%
30	3.306	3.294	3.325	HH	1703	10032	0.03%	0.001%
31	3.338	3.325	3.384	PH	59	-13845	-0.04%	-0.002%

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32	3.389	3.384	3.393	PH	-672	-3535	-0.01%	-0.000%
33	3.407	3.393	3.421	PH	27	-5719	-0.02%	-0.001%
34	3.457	3.421	3.470	PH	10531	80388	0.23%	0.010%
35	3.480	3.470	3.496	HH	3690	28022	0.08%	0.003%
36	3.507	3.496	3.527	PH	483	-1466	-0.00%	-0.000%
37	3.536	3.527	3.547	PH	-106	-3922	-0.01%	-0.000%
38	3.561	3.547	3.573	PH	1525	7955	0.02%	0.001%
39	3.589	3.573	3.603	PH	2753	23280	0.07%	0.003%
40	3.613	3.603	3.627	HH	1376	10293	0.03%	0.001%
41	3.642	3.627	3.647	PH	1662	11636	0.03%	0.001%
42	3.659	3.647	3.690	HH	2446	25671	0.07%	0.003%
43	3.704	3.690	3.713	PH	859	4686	0.01%	0.001%
44	3.731	3.713	3.746	HH	6408	73662	0.21%	0.009%
45	3.764	3.746	3.806	HH	95624	836515	2.40%	0.100%
46	3.833	3.806	3.860	HH	9635	122565	0.35%	0.015%
47	3.871	3.860	3.881	HH	3715	37168	0.11%	0.004%
48	3.900	3.881	3.921	HH	10931	149369	0.43%	0.018%
49	3.931	3.921	3.943	HH	1924	16069	0.05%	0.002%
50	3.958	3.943	3.971	HH	7595	68579	0.20%	0.008%
51	3.976	3.971	3.991	HH	2472	15540	0.04%	0.002%
52	4.008	3.991	4.024	PH	8887	68845	0.20%	0.008%
53	4.044	4.024	4.072	PH	8817	125946	0.36%	0.015%
54	4.081	4.072	4.094	HH	2395	22307	0.06%	0.003%
55	4.110	4.094	4.119	HH	10230	82748	0.24%	0.010%
56	4.130	4.119	4.146	HH	10787	119851	0.34%	0.014%
57	4.158	4.146	4.171	HH	8394	81930	0.23%	0.010%
58	4.185	4.171	4.209	HH	16543	189714	0.54%	0.023%
59	4.226	4.209	4.250	HH	9883	112092	0.32%	0.013%
60	4.301	4.250	4.325	HH	45672	495940	1.42%	0.059%
61	4.340	4.325	4.366	HH	7552	96969	0.28%	0.012%
62	4.378	4.366	4.389	HH	3606	37580	0.11%	0.005%
63	4.395	4.389	4.414	HH	2099	13206	0.04%	0.002%
64	4.452	4.414	4.471	PH	5012	73574	0.21%	0.009%
65	4.490	4.471	4.507	HH	4735	64205	0.18%	0.008%
66	4.529	4.507	4.545	HH	39132	366477	1.05%	0.044%
67	4.559	4.545	4.573	HH	25447	245791	0.70%	0.029%
68	4.578	4.573	4.592	HH	9031	69932	0.20%	0.008%
69	4.605	4.592	4.619	HH	5927	59762	0.17%	0.007%
70	4.638	4.619	4.660	HH	27327	247411	0.71%	0.030%
71	4.685	4.660	4.706	HH	10277	162078	0.46%	0.019%
72	4.713	4.706	4.718	HH	3070	21602	0.06%	0.003%
73	4.736	4.718	4.769	HH	17779	255980	0.73%	0.031%
74	4.784	4.769	4.802	HH	15642	156200	0.45%	0.019%
75	4.818	4.802	4.831	HH	9749	101633	0.29%	0.012%
76	4.837	4.831	4.850	HH	4351	40796	0.12%	0.005%
77	4.865	4.850	4.878	HH	9779	100884	0.29%	0.012%
78	4.886	4.878	4.894	HH	4047	33445	0.10%	0.004%
79	4.913	4.894	4.929	HH	7257	102968	0.29%	0.012%

80	4.946	4.929	4.970	HH	rteres 9478	128309	0.37%	0.015%
81	4.986	4.970	4.998	HH	6537	68731	0.20%	0.008%
82	5.012	4.998	5.039	HH	8730	105068	0.30%	0.013%
83	5.064	5.039	5.107	HH	12416	174351	0.50%	0.021%
84	5.137	5.107	5.152	HH	5166	87043	0.25%	0.010%
85	5.171	5.152	5.196	HH	8615	138781	0.40%	0.017%
86	5.212	5.196	5.240	HH	21983	260950	0.75%	0.031%
87	5.254	5.240	5.262	HH	7341	69478	0.20%	0.008%
88	5.271	5.262	5.294	HH	7582	96643	0.28%	0.012%
89	5.305	5.294	5.321	HH	2933	30796	0.09%	0.004%
90	5.340	5.321	5.351	HH	2715	33915	0.10%	0.004%
91	5.372	5.351	5.402	HH	4581	84749	0.24%	0.010%
92	5.414	5.402	5.420	HH	2138	20938	0.06%	0.003%
93	5.444	5.420	5.454	HH	4793	71250	0.20%	0.009%
94	5.465	5.454	5.482	HH	5107	61587	0.18%	0.007%
95	5.494	5.482	5.509	HH	2410	32397	0.09%	0.004%
96	5.523	5.509	5.543	HH	3585	41656	0.12%	0.005%
97	5.566	5.543	5.588	HH	28313	303352	0.87%	0.036%
98	5.605	5.588	5.625	HH	9605	102276	0.29%	0.012%
99	5.640	5.625	5.652	HH	2175	20947	0.06%	0.003%
100	5.659	5.652	5.671	HH	1017	9659	0.03%	0.001%
101	5.687	5.671	5.696	HH	1241	15555	0.04%	0.002%
102	5.702	5.696	5.714	HH	1190	10605	0.03%	0.001%
103	5.734	5.714	5.751	HH	25378	251245	0.72%	0.030%
104	5.759	5.751	5.776	HH	7547	80260	0.23%	0.010%
105	5.789	5.776	5.804	HH	3180	44795	0.13%	0.005%
106	5.812	5.804	5.822	HH	2350	23358	0.07%	0.003%
107	5.854	5.822	5.890	HH	8835	196916	0.56%	0.024%
108	5.908	5.890	5.929	HH	9387	98482	0.28%	0.012%
109	5.947	5.929	5.965	HH	3450	52625	0.15%	0.006%
110	5.976	5.965	5.982	HH	2460	24459	0.07%	0.003%
111	5.992	5.982	6.007	HH	3444	33436	0.10%	0.004%
112	6.024	6.007	6.048	HH	5832	70217	0.20%	0.008%
113	6.070	6.048	6.093	HH	3498	59828	0.17%	0.007%
114	6.124	6.093	6.148	HH	374357	3340454	9.57%	0.400%
115	6.171	6.148	6.190	HH	12799	144859	0.41%	0.017%
116	6.206	6.190	6.235	HH	2922	45429	0.13%	0.005%
117	6.256	6.235	6.280	HH	13607	168537	0.48%	0.020%
118	6.301	6.280	6.327	HH	16643	194477	0.56%	0.023%
119	6.339	6.327	6.357	HH	1979	28038	0.08%	0.003%
120	6.372	6.357	6.378	HH	1948	20356	0.06%	0.002%
121	6.388	6.378	6.416	HH	2281	37177	0.11%	0.004%
122	6.427	6.416	6.446	HH	1348	15788	0.05%	0.002%
123	6.475	6.446	6.482	HH	1572	17792	0.05%	0.002%
124	6.491	6.482	6.520	HH	1587	26282	0.08%	0.003%
125	6.545	6.520	6.563	HH	12319	129945	0.37%	0.016%
126	6.570	6.563	6.589	HH	1822	16977	0.05%	0.002%

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127	6.599	6.589	6.621	HH	353	3167	0.01%	0.000%
128	6.640	6.621	6.652	HH	594	9454	0.03%	0.001%
129	6.665	6.652	6.672	HH	1195	11174	0.03%	0.001%
130	6.693	6.672	6.715	HH	3635	45896	0.13%	0.005%
131	6.726	6.715	6.731	HH	867	6427	0.02%	0.001%
132	6.747	6.731	6.762	HH	2189	26155	0.07%	0.003%
133	6.768	6.762	6.784	HH	979	8082	0.02%	0.001%
134	6.800	6.784	6.806	HH	362	3151	0.01%	0.000%
135	6.832	6.806	6.855	HH	3084	49889	0.14%	0.006%
136	6.869	6.855	6.896	HH	2302	31017	0.09%	0.004%
137	6.904	6.896	6.913	HH	696	6495	0.02%	0.001%
138	6.954	6.913	6.976	HH	4212	54825	0.16%	0.007%
139	6.991	6.976	7.006	HH	1336	15094	0.04%	0.002%
140	7.020	7.006	7.033	HH	3153	31691	0.09%	0.004%
141	7.051	7.033	7.069	HH	1952	36707	0.11%	0.004%
142	7.082	7.069	7.093	HH	2492	29112	0.08%	0.003%
143	7.108	7.093	7.129	HH	2465	37681	0.11%	0.005%
144	7.176	7.129	7.200	HH	143193	1368304	3.92%	0.164%
145	7.224	7.200	7.236	HH	4951	68554	0.20%	0.008%
146	7.245	7.236	7.257	HH	3879	39328	0.11%	0.005%
147	7.269	7.257	7.287	HH	3208	37796	0.11%	0.005%
148	7.311	7.287	7.336	HH	88848	839543	2.40%	0.101%
149	7.360	7.336	7.376	HH	1332	26441	0.08%	0.003%
150	7.398	7.376	7.417	HH	1078	18926	0.05%	0.002%
151	7.465	7.417	7.504	HH	10852	150365	0.43%	0.018%
152	7.528	7.504	7.554	HH	1571	39399	0.11%	0.005%
153	7.559	7.554	7.579	HH	1375	15941	0.05%	0.002%
154	7.605	7.579	7.615	HH	1144	18209	0.05%	0.002%
155	7.646	7.615	7.680	HH	2731	64446	0.18%	0.008%
156	7.695	7.680	7.714	HH	1988	29025	0.08%	0.003%
157	7.719	7.714	7.742	HH	1003	11561	0.03%	0.001%
158	7.770	7.742	7.777	HH	1067	16721	0.05%	0.002%
159	7.804	7.777	7.824	HH	2148	39094	0.11%	0.005%
160	7.836	7.824	7.841	HH	891	8076	0.02%	0.001%
161	7.856	7.841	7.869	HH	1560	20205	0.06%	0.002%
162	7.897	7.869	7.934	HH	50701	526367	1.51%	0.063%
163	7.940	7.934	7.963	HH	1748	24164	0.07%	0.003%
164	7.988	7.963	8.011	HH	2320	46658	0.13%	0.006%
165	8.054	8.011	8.115	HH	27208	430301	1.23%	0.052%
166	8.151	8.115	8.158	HH	31791	330017	0.95%	0.040%
167	8.164	8.158	8.204	HH	31150	329807	0.94%	0.040%
168	8.219	8.204	8.237	HH	3453	48448	0.14%	0.006%
169	8.270	8.237	8.285	HH	58734	624619	1.79%	0.075%
170	8.297	8.285	8.316	HH	37737	383732	1.10%	0.046%
171	8.333	8.316	8.366	HH	15527	211581	0.61%	0.025%
172	8.383	8.366	8.401	HH	5001	71008	0.20%	0.009%
173	8.431	8.401	8.491	HH	22325	579776	1.66%	0.069%
174	8.508	8.491	8.523	HH	4579	61624	0.18%	0.007%

175	8.544	8.523	8.576	HH	rteres 15055	192766	0.55%	0.023%
176	8.588	8.576	8.607	HH	3163	45355	0.13%	0.005%
177	8.621	8.607	8.641	HH	2407	40787	0.12%	0.005%
178	8.653	8.641	8.675	HH	2598	40377	0.12%	0.005%
179	8.699	8.675	8.723	HH	21581	255990	0.73%	0.031%
180	8.754	8.723	8.775	HH	510979	5073948	14.53%	0.608%
181	8.791	8.775	8.809	HH	27209	313007	0.90%	0.037%
182	8.821	8.809	8.839	HH	12542	147413	0.42%	0.018%
183	8.862	8.839	8.895	HH	15986	263629	0.75%	0.032%
184	8.905	8.895	8.929	HH	4282	74640	0.21%	0.009%
185	8.938	8.929	8.944	HH	2895	24744	0.07%	0.003%
186	8.960	8.944	8.968	HH	5642	63597	0.18%	0.008%
187	8.990	8.968	9.002	HH	32742	394759	1.13%	0.047%
188	9.023	9.002	9.046	HH	310311	3035359	8.69%	0.364%
189	9.057	9.046	9.072	HH	6351	77873	0.22%	0.009%
190	9.084	9.072	9.095	HH	5258	64281	0.18%	0.008%
191	9.110	9.095	9.127	HH	8732	111383	0.32%	0.013%
192	9.154	9.127	9.175	HH	26603	330735	0.95%	0.040%
193	9.196	9.175	9.247	HH	17912	307028	0.88%	0.037%
194	9.254	9.247	9.271	HH	2666	33793	0.10%	0.004%
195	9.312	9.271	9.328	HH	15701	224077	0.64%	0.027%
196	9.343	9.328	9.377	HH	16221	214204	0.61%	0.026%
197	9.395	9.377	9.407	HH	4669	67115	0.19%	0.008%
198	9.449	9.407	9.470	HH	17686	315314	0.90%	0.038%
199	9.484	9.470	9.499	HH	6313	86778	0.25%	0.010%
200	9.537	9.499	9.582	HH	594474	5955390	17.05%	0.713%
201	9.614	9.582	9.637	HH	23888	441296	1.26%	0.053%
202	9.652	9.637	9.665	HH	27975	297210	0.85%	0.036%
203	9.685	9.665	9.701	HH	78083	968439	2.77%	0.116%
204	9.708	9.701	9.724	HH	25852	249473	0.71%	0.030%
205	9.744	9.724	9.779	HH	54566	740717	2.12%	0.089%
206	9.795	9.779	9.827	HH	8222	181038	0.52%	0.022%
207	9.851	9.827	9.876	HH	71631	836180	2.39%	0.100%
208	9.890	9.876	9.913	HH	12207	217088	0.62%	0.026%
209	9.952	9.913	9.993	HH	98464	1412448	4.04%	0.169%
210	10.014	9.993	10.032	HH	17710	236171	0.68%	0.028%
211	10.047	10.032	10.064	HH	8460	123776	0.35%	0.015%
212	10.117	10.064	10.147	HH	8818	309671	0.89%	0.037%
213	10.156	10.147	10.192	HH	4244	106661	0.31%	0.013%
214	10.215	10.192	10.252	HH	27397	373018	1.07%	0.045%
215	10.272	10.252	10.303	HH	11347	224007	0.64%	0.027%
216	10.327	10.303	10.342	HH	14164	233462	0.67%	0.028%
217	10.352	10.342	10.364	HH	9130	109100	0.31%	0.013%
218	10.382	10.364	10.389	HH	14816	179172	0.51%	0.021%
219	10.411	10.389	10.433	HH	74182	973964	2.79%	0.117%
220	10.451	10.433	10.490	HH	36445	551345	1.58%	0.066%
221	10.528	10.490	10.565	HH	45026	883003	2.53%	0.106%

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222	10.583	10.565	10.596	HH	24201	336903	0.96%	0.040%
223	10.604	10.596	10.643	HH	18008	349983	1.00%	0.042%
224	10.669	10.643	10.682	HH	22853	357329	1.02%	0.043%
225	10.700	10.682	10.710	HH	31705	400631	1.15%	0.048%
226	10.738	10.710	10.781	HH	157843	2654448	7.60%	0.318%
227	10.806	10.781	10.818	HH	13979	281292	0.81%	0.034%
228	10.841	10.818	10.861	HH	34966	553564	1.59%	0.066%
229	10.877	10.861	10.886	HH	15946	212610	0.61%	0.025%
230	10.961	10.886	10.991	HH	2317789	34922259	100.00%	4.183%
231	11.024	10.991	11.072	HH	950770	11034404	31.60%	1.322%
232	11.090	11.072	11.127	HH	25534	554886	1.59%	0.066%
233	11.142	11.127	11.158	HH	14801	233183	0.67%	0.028%
234	11.178	11.158	11.196	HH	51418	634699	1.82%	0.076%
235	11.223	11.196	11.262	HH	336019	3977068	11.39%	0.476%
236	11.291	11.262	11.306	HH	14978	333056	0.95%	0.040%
237	11.325	11.306	11.350	HH	27377	537253	1.54%	0.064%
238	11.367	11.350	11.388	HH	26960	490533	1.40%	0.059%
239	11.407	11.388	11.414	HH	22520	314787	0.90%	0.038%
240	11.429	11.414	11.442	HH	27406	408938	1.17%	0.049%
241	11.463	11.442	11.481	HH	53592	927544	2.66%	0.111%
242	11.501	11.481	11.515	HH	38186	665267	1.90%	0.080%
243	11.526	11.515	11.552	HH	28618	479275	1.37%	0.057%
244	11.584	11.552	11.605	HH	35536	667672	1.91%	0.080%
245	11.624	11.605	11.636	HH	17445	291033	0.83%	0.035%
246	11.649	11.636	11.669	HH	20990	356339	1.02%	0.043%
247	11.687	11.669	11.703	HH	23486	381517	1.09%	0.046%
248	11.737	11.703	11.751	HH	201739	2508752	7.18%	0.301%
249	11.768	11.751	11.810	HH	283503	3374349	9.66%	0.404%
250	11.857	11.810	11.873	HH	395116	5812480	16.64%	0.696%
251	11.885	11.873	11.898	HH	110884	1247742	3.57%	0.149%
252	11.915	11.898	11.939	HH	166401	2217086	6.35%	0.266%
253	11.956	11.939	11.970	HH	32482	450823	1.29%	0.054%
254	11.992	11.970	12.017	HH	47217	871307	2.49%	0.104%
255	12.053	12.017	12.075	HH	33366	888894	2.55%	0.106%
256	12.094	12.075	12.112	HH	34571	577299	1.65%	0.069%
257	12.126	12.112	12.159	HH	26718	647622	1.85%	0.078%
258	12.170	12.159	12.183	HH	21696	291998	0.84%	0.035%
259	12.210	12.183	12.232	HH	155082	2139524	6.13%	0.256%
260	12.250	12.232	12.266	HH	30269	559300	1.60%	0.067%
261	12.286	12.266	12.344	HH	47903	1293338	3.70%	0.155%
262	12.375	12.344	12.394	HH	34510	765676	2.19%	0.092%
263	12.406	12.394	12.427	HH	26015	449324	1.29%	0.054%
264	12.461	12.427	12.473	HH	52844	923919	2.65%	0.111%
265	12.483	12.473	12.502	HH	48061	614354	1.76%	0.074%
266	12.526	12.502	12.537	HH	58811	841561	2.41%	0.101%
267	12.543	12.537	12.566	HH	46533	565469	1.62%	0.068%
268	12.603	12.566	12.617	HH	45125	978964	2.80%	0.117%
269	12.639	12.617	12.659	HH	98594	1548966	4.44%	0.186%

270	12.677	12.659	12.728	HH	rteres 59364	1938531	5.55%	0.232%
271	12.784	12.728	12.804	HH	1953496	33420626	95.70%	4.003%
272	12.820	12.804	12.839	HH	57099	790842	2.26%	0.095%
273	12.855	12.839	12.866	HH	27696	419596	1.20%	0.050%
274	12.885	12.866	12.895	HH	33700	519792	1.49%	0.062%
275	12.918	12.895	12.925	HH	61496	853988	2.45%	0.102%
276	12.944	12.925	12.962	HH	105619	1655482	4.74%	0.198%
277	12.975	12.962	12.986	HH	54079	704883	2.02%	0.084%
278	12.990	12.986	13.011	HH	50854	641477	1.84%	0.077%
279	13.021	13.011	13.029	HH	32846	338213	0.97%	0.041%
280	13.080	13.029	13.095	HH	1673563	24949420	71.44%	2.989%
281	13.116	13.095	13.130	HH	340152	4143018	11.86%	0.496%
282	13.145	13.130	13.180	HH	273596	4325883	12.39%	0.518%
283	13.194	13.180	13.207	HH	36922	555603	1.59%	0.067%
284	13.227	13.207	13.239	HH	98630	1274715	3.65%	0.153%
285	13.256	13.239	13.278	HH	145805	2070069	5.93%	0.248%
286	13.289	13.278	13.297	HH	40031	427338	1.22%	0.051%
287	13.319	13.297	13.339	HH	161479	2271204	6.50%	0.272%
288	13.351	13.339	13.366	HH	56547	796656	2.28%	0.095%
289	13.396	13.366	13.418	HH	104127	1849154	5.30%	0.221%
290	13.450	13.418	13.487	HH	107932	2237909	6.41%	0.268%
291	13.513	13.487	13.539	HH	151492	2527521	7.24%	0.303%
292	13.550	13.539	13.579	HH	33120	706001	2.02%	0.085%
293	13.648	13.579	13.684	HH	425635	7399360	21.19%	0.886%
294	13.710	13.684	13.726	HH	53690	1084050	3.10%	0.130%
295	13.756	13.726	13.776	HH	407295	5674747	16.25%	0.680%
296	13.795	13.776	13.817	HH	163206	2367983	6.78%	0.284%
297	13.834	13.817	13.852	HH	103601	1582248	4.53%	0.190%
298	13.880	13.852	13.890	HH	84554	1566969	4.49%	0.188%
299	13.901	13.890	13.906	HH	86856	810402	2.32%	0.097%
300	13.923	13.906	13.943	HH	139379	2155091	6.17%	0.258%
301	13.962	13.943	13.996	HH	128598	2242223	6.42%	0.269%
302	14.032	13.996	14.050	HH	56411	1478852	4.23%	0.177%
303	14.068	14.050	14.072	HH	48683	578867	1.66%	0.069%
304	14.091	14.072	14.109	HH	50989	1102616	3.16%	0.132%
305	14.120	14.109	14.130	HH	46305	564847	1.62%	0.068%
306	14.146	14.130	14.183	HH	52867	1441219	4.13%	0.173%
307	14.216	14.183	14.237	HH	85835	1847531	5.29%	0.221%
308	14.256	14.237	14.295	HH	47733	1444556	4.14%	0.173%
309	14.343	14.295	14.365	HH	89045	2757763	7.90%	0.330%
310	14.379	14.365	14.412	HH	73881	1560974	4.47%	0.187%
311	14.444	14.412	14.465	HH	103844	2250108	6.44%	0.270%
312	14.480	14.465	14.531	HH	78194	2180596	6.24%	0.261%
313	14.561	14.531	14.596	HH	183175	3671886	10.51%	0.440%
314	14.624	14.596	14.646	HH	288177	4510728	12.92%	0.540%
315	14.663	14.646	14.678	HH	127978	1893810	5.42%	0.227%
316	14.686	14.678	14.718	HH	90658	1497372	4.29%	0.179%

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317	14.748	14.718	14.752	HH	66472	1126445	3.23%	0.135%
318	14.773	14.752	14.789	HH	79924	1591894	4.56%	0.191%
319	14.807	14.789	14.856	HH	102020	2613655	7.48%	0.313%
320	14.901	14.856	14.905	HH	97552	1863959	5.34%	0.223%
321	14.949	14.905	14.970	HH	909931	16794447	48.09%	2.012%
322	14.997	14.970	15.017	HH	932026	12977081	37.16%	1.554%
323	15.029	15.017	15.064	HH	58569	1418924	4.06%	0.170%
324	15.110	15.064	15.149	HH	355451	6722577	19.25%	0.805%
325	15.176	15.149	15.211	HH	160470	3267308	9.36%	0.391%
326	15.237	15.211	15.262	HH	155754	2891183	8.28%	0.346%
327	15.280	15.262	15.293	HH	112484	1704918	4.88%	0.204%
328	15.302	15.293	15.337	HH	97406	1916914	5.49%	0.230%
329	15.377	15.337	15.408	HH	71167	2516861	7.21%	0.301%
330	15.422	15.408	15.461	HH	61281	1653604	4.74%	0.198%
331	15.523	15.461	15.543	HH	122433	3751866	10.74%	0.449%
332	15.563	15.543	15.586	HH	91571	1994762	5.71%	0.239%
333	15.611	15.586	15.629	HH	209381	3276042	9.38%	0.392%
334	15.647	15.629	15.668	HH	125955	2160532	6.19%	0.259%
335	15.696	15.668	15.723	HH	134155	2839184	8.13%	0.340%
336	15.773	15.723	15.804	HH	206859	5971547	17.10%	0.715%
337	15.846	15.804	15.877	HH	117987	3305522	9.47%	0.396%
338	15.885	15.877	15.905	HH	58565	946037	2.71%	0.113%
339	15.928	15.905	15.949	HH	85269	1710746	4.90%	0.205%
340	15.967	15.949	15.982	HH	67865	1163058	3.33%	0.139%
341	16.005	15.982	16.022	HH	89908	1859007	5.32%	0.223%
342	16.035	16.022	16.064	HH	79501	1640163	4.70%	0.196%
343	16.106	16.064	16.122	HH	62833	1896264	5.43%	0.227%
344	16.133	16.122	16.151	HH	56854	939135	2.69%	0.112%
345	16.170	16.151	16.180	HH	57397	946757	2.71%	0.113%
346	16.205	16.180	16.231	HH	75788	2007145	5.75%	0.240%
347	16.242	16.231	16.258	HH	65767	1001842	2.87%	0.120%
348	16.284	16.258	16.303	HH	98657	2064508	5.91%	0.247%
349	16.312	16.303	16.342	HH	69715	1501751	4.30%	0.180%
350	16.382	16.342	16.389	HH	73578	1889328	5.41%	0.226%
351	16.410	16.389	16.450	HH	101308	2840209	8.13%	0.340%
352	16.518	16.450	16.533	HH	802494	16820791	48.17%	2.015%
353	16.542	16.533	16.567	HH	548928	5593997	16.02%	0.670%
354	16.581	16.567	16.604	HH	66109	1395760	4.00%	0.167%
355	16.635	16.604	16.653	HH	274174	4380605	12.54%	0.525%
356	16.663	16.653	16.679	HH	96452	1337913	3.83%	0.160%
357	16.695	16.679	16.712	HH	80026	1459424	4.18%	0.175%
358	16.725	16.712	16.733	HH	74950	967131	2.77%	0.116%
359	16.750	16.733	16.765	HH	93027	1591575	4.56%	0.191%
360	16.836	16.765	16.859	HH	549243	12348804	35.36%	1.479%
361	16.901	16.859	16.924	HH	809465	13403790	38.38%	1.606%
362	16.949	16.924	16.965	HH	114693	2218725	6.35%	0.266%
363	16.988	16.965	17.010	HH	321699	4735283	13.56%	0.567%
364	17.029	17.010	17.055	HH	109708	2471505	7.08%	0.296%

365	17.116	17.055	17.155	HH	rteres 113027	5479152	15.69%	0.656%
366	17.178	17.155	17.199	HH	87757	2119641	6.07%	0.254%
367	17.241	17.199	17.273	HH	181130	5762807	16.50%	0.690%
368	17.283	17.273	17.318	HH	129598	2720123	7.79%	0.326%
369	17.339	17.318	17.355	HH	96487	1931451	5.53%	0.231%
370	17.399	17.355	17.423	HH	148654	4567687	13.08%	0.547%
371	17.428	17.423	17.436	HH	78400	591473	1.69%	0.071%
372	17.462	17.436	17.479	HH	108429	2432245	6.96%	0.291%
373	17.492	17.479	17.511	HH	99071	1762361	5.05%	0.211%
374	17.538	17.511	17.560	HH	161407	3377479	9.67%	0.405%
375	17.570	17.560	17.611	HH	91252	2549411	7.30%	0.305%
376	17.652	17.611	17.697	HH	111542	4582430	13.12%	0.549%
377	17.713	17.697	17.731	HH	79847	1569388	4.49%	0.188%
378	17.747	17.731	17.765	HH	76516	1509917	4.32%	0.181%
379	17.833	17.765	17.851	HH	118257	4847360	13.88%	0.581%
380	17.866	17.851	17.888	HH	104399	2039019	5.84%	0.244%
381	17.965	17.888	17.985	HH	114599	5415303	15.51%	0.649%
382	18.033	17.985	18.081	HH	130236	6233304	17.85%	0.747%
383	18.084	18.081	18.094	HH	95071	752287	2.15%	0.090%
384	18.101	18.094	18.123	HH	92904	1539696	4.41%	0.184%
385	18.156	18.123	18.219	HH	218784	7513831	21.52%	0.900%
386	18.263	18.219	18.314	HH	550215	14196888	40.65%	1.701%
387	18.329	18.314	18.352	HH	150252	2955399	8.46%	0.354%
388	18.381	18.352	18.398	HH	231557	4554049	13.04%	0.546%
389	18.414	18.398	18.478	HH	204872	6848343	19.61%	0.820%
390	18.521	18.478	18.539	HH	494851	9328629	26.71%	1.117%
391	18.561	18.539	18.566	HH	117266	1849835	5.30%	0.222%
392	18.589	18.566	18.605	HH	161084	3260897	9.34%	0.391%
393	18.642	18.605	18.676	HH	321254	8101731	23.20%	0.970%
394	18.688	18.676	18.711	HH	109462	2188861	6.27%	0.262%
395	18.729	18.711	18.744	HH	110630	2091948	5.99%	0.251%
396	18.758	18.744	18.777	HH	110220	2045608	5.86%	0.245%
397	18.807	18.777	18.827	HH	120444	3368574	9.65%	0.404%
398	18.839	18.827	18.862	HH	112600	2285286	6.54%	0.274%
399	18.890	18.862	18.907	HH	112549	2948194	8.44%	0.353%
400	18.932	18.907	18.959	HH	151708	3982628	11.40%	0.477%
401	18.976	18.959	18.992	HH	123341	2273856	6.51%	0.272%
402	19.014	18.992	19.048	HH	149223	4468221	12.79%	0.535%
403	19.066	19.048	19.090	HH	148189	3420091	9.79%	0.410%
404	19.102	19.090	19.122	HH	131246	2378097	6.81%	0.285%
405	19.130	19.122	19.147	HH	115548	1724055	4.94%	0.207%
406	19.176	19.147	19.229	HH	139906	5885887	16.85%	0.705%
407	19.245	19.229	19.262	HH	111905	2178845	6.24%	0.261%
408	19.281	19.262	19.287	HH	111212	1629300	4.67%	0.195%
409	19.301	19.287	19.313	HH	112985	1696730	4.86%	0.203%
410	19.323	19.313	19.327	HH	114548	984931	2.82%	0.118%
411	19.337	19.327	19.346	HH	118205	1321803	3.78%	0.158%

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412	19.350	19.346	19.368	HH	116468	1481672	4.24%	0.177%
413	19.372	19.368	19.409	HH	111669	2642926	7.57%	0.317%
414	19.445	19.409	19.461	HH	123298	3570602	10.22%	0.428%
415	19.479	19.461	19.490	HH	123970	2075539	5.94%	0.249%
416	19.510	19.490	19.522	HH	122145	2257095	6.46%	0.270%
417	19.529	19.522	19.554	HH	120691	2285621	6.54%	0.274%
418	19.583	19.554	19.618	HH	134383	4648275	13.31%	0.557%
419	19.658	19.618	19.685	HH	291896	7662134	21.94%	0.918%
420	19.726	19.685	19.756	HH	291372	8268590	23.68%	0.990%
421	19.781	19.756	19.798	HH	179745	4026750	11.53%	0.482%
422	19.815	19.798	19.834	HH	200949	3761681	10.77%	0.451%
423	19.848	19.834	19.885	HH	152148	4163338	11.92%	0.499%
424	19.911	19.885	19.917	HH	137306	2520624	7.22%	0.302%
425	19.936	19.917	19.963	HH	167831	4024065	11.52%	0.482%
426	19.968	19.963	19.972	HH	125212	614528	1.76%	0.074%
427	20.038	19.972	20.064	HH	338641	11130430	31.87%	1.333%
428	20.103	20.064	20.121	HH	230379	6400324	18.33%	0.767%
429	20.128	20.121	20.151	HH	190612	3012963	8.63%	0.361%
430	20.179	20.151	20.214	HH	234462	6357379	18.20%	0.762%
431	20.220	20.214	20.239	HH	136810	2061353	5.90%	0.247%
432	20.246	20.239	20.274	HH	137606	2856835	8.18%	0.342%
433	20.302	20.274	20.327	HH	152933	4595407	13.16%	0.550%
434	20.341	20.327	20.348	HH	145585	1792745	5.13%	0.215%
435	20.352	20.348	20.362	HH	144898	1203899	3.45%	0.144%
436	20.376	20.362	20.394	HH	146600	2758958	7.90%	0.330%
437	20.403	20.394	20.429	HH	145848	2950511	8.45%	0.353%
438	20.449	20.429	20.478	HH	145057	3995408	11.44%	0.479%
439	20.483	20.478	20.492	HH	127678	1069098	3.06%	0.128%
440	20.506	20.492	20.524	HH	131795	2488149	7.12%	0.298%
441	20.538	20.524	20.552	HH	131127	2168447	6.21%	0.260%
442	20.564	20.552	20.574	HH	131037	1752110	5.02%	0.210%
443	20.591	20.574	20.617	HH	133202	3333196	9.54%	0.399%
444	20.622	20.617	20.628	HH	130370	850628	2.44%	0.102%
445	20.643	20.628	20.652	HH	131114	1883748	5.39%	0.226%
446	20.674	20.652	20.679	HH	145031	2261952	6.48%	0.271%
447	20.690	20.679	20.716	HH	144379	3043747	8.72%	0.365%
448	20.729	20.716	20.767	HH	137812	4040012	11.57%	0.484%
449	20.775	20.767	20.802	HH	123436	2513023	7.20%	0.301%
450	20.808	20.802	20.812	HH	114710	648452	1.86%	0.078%
451	20.829	20.812	20.834	HH	118335	1575722	4.51%	0.189%
452	20.840	20.834	20.845	HH	117980	781399	2.24%	0.094%
453	20.856	20.845	20.866	HH	118481	1431898	4.10%	0.172%
454	20.871	20.866	20.878	HH	118677	854158	2.45%	0.102%
455	20.889	20.878	20.899	HH	120282	1497604	4.29%	0.179%
456	20.925	20.899	20.951	HH	124101	3800024	10.88%	0.455%
457	20.958	20.951	20.967	HH	120749	1177727	3.37%	0.141%
458	20.972	20.967	20.995	HH	118880	1920833	5.50%	0.230%
459	20.998	20.995	21.005	HH	114086	681705	1.95%	0.082%

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460	21.053	21.005	21.121	HH	133424	8483091	24.29%	1.016%
461	21.151	21.121	21.188	HH	125006	4648410	13.31%	0.557%
462	21.262	21.188	21.301	HH	137901	8264307	23.66%	0.990%
463	21.354	21.301	21.392	HH	141031	6927842	19.84%	0.830%
464	21.462	21.392	21.485	HH	175176	8200644	23.48%	0.982%
465	21.491	21.485	21.510	HH	147789	2089854	5.98%	0.250%
466	21.522	21.510	21.563	HH	135017	3950753	11.31%	0.473%
467	21.569	21.563	21.592	HH	113694	1945093	5.57%	0.233%
468	21.627	21.592	21.649	HH	127682	4043324	11.58%	0.484%
469	21.671	21.649	21.724	HH	138517	5400788	15.47%	0.647%
470	21.768	21.724	21.809	HH	157442	6343552	18.16%	0.760%
471	21.856	21.809	21.884	HH	149405	5563942	15.93%	0.666%
472	21.910	21.884	21.933	HH	132683	3653919	10.46%	0.438%
					Sum of corrected areas:		834833445	

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