

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034257.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 18:13
 Sample : M3505-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.053	3.003	3.061	BH	-244	-5845	-0.06%	-0.002%
2	3.070	3.061	3.074	PH	-184	-1708	-0.02%	-0.001%
3	3.090	3.074	3.121	PH	12	-3726	-0.04%	-0.001%
4	3.128	3.121	3.139	PH	-188	-3086	-0.03%	-0.001%
5	3.143	3.139	3.155	PH	-264	-3173	-0.03%	-0.001%
6	3.164	3.155	3.170	PH	-223	-2989	-0.03%	-0.001%
7	3.183	3.170	3.191	PH	-368	-4949	-0.05%	-0.002%
8	3.200	3.191	3.229	PH	-215	-11929	-0.13%	-0.004%
9	3.232	3.229	3.244	PH	-646	-6261	-0.07%	-0.002%
10	3.261	3.244	3.338	PH	184	-23191	-0.25%	-0.008%
11	3.358	3.338	3.435	PH	678	-40146	-0.44%	-0.014%
12	3.454	3.435	3.471	PH	-1056	-24091	-0.26%	-0.009%
13	3.476	3.471	3.491	PH	-1071	-14314	-0.16%	-0.005%
14	3.515	3.491	3.524	PH	-905	-21345	-0.23%	-0.008%
15	3.528	3.524	3.556	PH	-1084	-23181	-0.25%	-0.008%
16	3.559	3.556	3.581	PH	-1231	-19670	-0.22%	-0.007%
17	3.589	3.581	3.605	PH	-1224	-19754	-0.22%	-0.007%
18	3.618	3.605	3.639	PH	-1189	-26565	-0.29%	-0.009%
19	3.656	3.639	3.672	PH	-1195	-25765	-0.28%	-0.009%
20	3.677	3.672	3.708	PH	-1299	-30293	-0.33%	-0.011%
21	3.725	3.708	3.777	PH	-1163	-57363	-0.63%	-0.021%
22	3.794	3.777	3.811	PH	-1256	-27842	-0.30%	-0.010%
23	3.827	3.811	3.833	PH	-1230	-17052	-0.19%	-0.006%
24	3.839	3.833	3.865	PH	-1270	-26447	-0.29%	-0.009%
25	3.871	3.865	3.876	PH	-1380	-9402	-0.10%	-0.003%
26	3.889	3.876	3.919	PH	-1125	-36941	-0.40%	-0.013%
27	3.933	3.919	3.956	PH	-1187	-30139	-0.33%	-0.011%
28	3.961	3.956	3.973	PH	-1416	-15317	-0.17%	-0.005%
29	4.012	3.973	4.024	PH	-1079	-42360	-0.46%	-0.015%
30	4.051	4.024	4.095	PH	1788	24129	0.26%	0.009%
31	4.105	4.095	4.164	HH	566	-11367	-0.12%	-0.004%
32	4.184	4.164	4.199	PH	-219	-7581	-0.08%	-0.003%
33	4.217	4.199	4.251	PH	179	-5001	-0.05%	-0.002%
34	4.256	4.251	4.261	PH	-394	-2707	-0.03%	-0.001%
35	4.266	4.261	4.305	PH	-433	-16894	-0.18%	-0.006%
36	4.321	4.305	4.337	PH	-745	-15962	-0.17%	-0.006%

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37	4.341	4.337	4.346	PH	-944	-5215	-0.06%	-0.002%
38	4.354	4.346	4.361	PH	-853	-8139	-0.09%	-0.003%
39	4.365	4.361	4.376	PH	-805	-7801	-0.09%	-0.003%
40	4.407	4.376	4.486	PH	708410	6650857	72.77%	2.377%
41	4.490	4.486	4.509	PH	14	-1250	-0.01%	-0.000%
42	4.512	4.509	4.539	PH	-68	-5427	-0.06%	-0.002%
43	4.562	4.539	4.623	PH	1351	382	0.00%	0.000%
44	4.627	4.623	4.647	PH	-486	-8572	-0.09%	-0.003%
45	4.657	4.647	4.674	PH	-650	-12568	-0.14%	-0.004%
46	4.690	4.674	4.723	PH	-713	-25025	-0.27%	-0.009%
47	4.744	4.723	4.750	PH	-880	-15295	-0.17%	-0.005%
48	4.752	4.750	4.763	PH	-953	-7876	-0.09%	-0.003%
49	4.784	4.763	4.791	PH	-871	-16262	-0.18%	-0.006%
50	4.811	4.791	4.825	PH	-817	-18492	-0.20%	-0.007%
51	4.835	4.825	4.859	PH	-752	-17258	-0.19%	-0.006%
52	4.868	4.859	4.891	PH	-828	-16930	-0.19%	-0.006%
53	4.897	4.891	4.911	PH	-870	-12176	-0.13%	-0.004%
54	4.920	4.911	4.931	PH	-922	-12127	-0.13%	-0.004%
55	4.946	4.931	4.972	PH	-923	-25832	-0.28%	-0.009%
56	5.003	4.972	5.024	PH	-312	-21008	-0.23%	-0.008%
57	5.028	5.024	5.032	PH	-531	-2733	-0.03%	-0.001%
58	5.035	5.032	5.058	PH	-561	-11391	-0.12%	-0.004%
59	5.083	5.058	5.103	PH	-653	-20297	-0.22%	-0.007%
60	5.137	5.103	5.150	PH	-631	-20210	-0.22%	-0.007%
61	5.167	5.150	5.189	PH	-698	-18639	-0.20%	-0.007%
62	5.195	5.189	5.199	PH	-762	-5188	-0.06%	-0.002%
63	5.225	5.199	5.246	PH	-310	-18201	-0.20%	-0.007%
64	5.275	5.246	5.316	PH	-37	-14575	-0.16%	-0.005%
65	5.325	5.316	5.366	PH	-238	-13495	-0.15%	-0.005%
66	5.373	5.366	5.378	PH	-504	-4073	-0.04%	-0.001%
67	5.396	5.378	5.403	PH	-424	-7388	-0.08%	-0.003%
68	5.408	5.403	5.413	PH	-576	-3707	-0.04%	-0.001%
69	5.435	5.413	5.467	PH	3427	30115	0.33%	0.011%
70	5.475	5.467	5.485	PH	16	-909	-0.01%	-0.000%
71	5.508	5.485	5.580	PH	821	-5759	-0.06%	-0.002%
72	5.614	5.580	5.617	PH	-199	-7302	-0.08%	-0.003%
73	5.625	5.617	5.647	PH	-152	-4320	-0.05%	-0.002%
74	5.681	5.647	5.700	PH	156	-3036	-0.03%	-0.001%
75	5.704	5.700	5.710	PH	-107	-758	-0.01%	-0.000%
76	5.722	5.710	5.760	PH	44	-3525	-0.04%	-0.001%
77	5.779	5.760	5.803	PH	11	-4393	-0.05%	-0.002%
78	5.807	5.803	5.816	PH	-126	-1454	-0.02%	-0.001%
79	5.828	5.816	5.839	PH	-121	-2698	-0.03%	-0.001%
80	5.849	5.839	5.862	PH	-169	-2900	-0.03%	-0.001%
81	5.888	5.862	5.896	PH	78	-1684	-0.02%	-0.001%
82	5.899	5.896	5.905	PH	67	-219	-0.00%	-0.000%
83	5.922	5.905	5.933	PH	165	59	0.00%	0.000%
84	5.952	5.933	5.960	PH	163	1659	0.02%	0.001%
85	5.985	5.960	6.008	HH	934	15668	0.17%	0.006%
86	6.048	6.008	6.244	HH	83418	1572442	17.21%	0.562%
87	6.263	6.244	6.288	HH	1898	43443	0.48%	0.016%
88	6.300	6.288	6.360	HH	1453	51618	0.56%	0.018%
89	6.366	6.360	6.374	HH	1002	8189	0.09%	0.003%

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90	6.413	6.374	6.527	HH	692593	7083496	77.51%	2.532%
91	6.532	6.527	6.547	HH	1427	16007	0.18%	0.006%
92	6.562	6.547	6.576	HH	1522	23391	0.26%	0.008%
93	6.581	6.576	6.586	HH	1263	7908	0.09%	0.003%
94	6.590	6.586	6.621	HH	1262	21998	0.24%	0.008%
95	6.638	6.621	6.659	HH	1044	22300	0.24%	0.008%
96	6.665	6.659	6.672	HH	912	6323	0.07%	0.002%
97	6.704	6.672	6.720	HH	1161	27611	0.30%	0.010%
98	6.735	6.720	6.777	HH	1008	30251	0.33%	0.011%
99	6.782	6.777	6.788	HH	845	5221	0.06%	0.002%
100	6.814	6.788	6.834	HH	942	24546	0.27%	0.009%
101	6.860	6.834	6.884	HH	1049	26871	0.29%	0.010%
102	6.927	6.884	6.947	HH	1861	53624	0.59%	0.019%
103	6.951	6.947	6.958	HH	1665	10783	0.12%	0.004%
104	6.961	6.958	6.966	HH	1652	8108	0.09%	0.003%
105	6.969	6.966	7.000	HH	1690	29261	0.32%	0.010%
106	7.042	7.000	7.046	HH	2175	50496	0.55%	0.018%
107	7.052	7.046	7.056	HH	2216	12892	0.14%	0.005%
108	7.074	7.056	7.092	HH	2411	49376	0.54%	0.018%
109	7.114	7.092	7.134	HH	2349	53121	0.58%	0.019%
110	7.152	7.134	7.201	HH	2574	82998	0.91%	0.030%
111	7.208	7.201	7.213	HH	1854	12610	0.14%	0.005%
112	7.220	7.213	7.224	HH	1956	12732	0.14%	0.005%
113	7.228	7.224	7.263	HH	1944	40729	0.45%	0.015%
114	7.268	7.263	7.275	HH	1668	11978	0.13%	0.004%
115	7.285	7.275	7.308	HH	1719	31352	0.34%	0.011%
116	7.335	7.308	7.361	HH	4328	82541	0.90%	0.030%
117	7.366	7.361	7.413	HH	1883	51827	0.57%	0.019%
118	7.419	7.413	7.443	HH	1594	26280	0.29%	0.009%
119	7.445	7.443	7.448	HH	1528	4570	0.05%	0.002%
120	7.458	7.448	7.464	HH	1536	14547	0.16%	0.005%
121	7.475	7.464	7.486	HH	1652	21295	0.23%	0.008%
122	7.500	7.486	7.509	HH	1607	21585	0.24%	0.008%
123	7.520	7.509	7.526	HH	1618	15813	0.17%	0.006%
124	7.530	7.526	7.539	HH	1552	11671	0.13%	0.004%
125	7.557	7.539	7.579	HH	1633	36007	0.39%	0.013%
126	7.589	7.579	7.603	HH	1576	22353	0.24%	0.008%
127	7.626	7.603	7.651	HH	2992	64832	0.71%	0.023%
128	7.673	7.651	7.699	HH	1905	52132	0.57%	0.019%
129	7.703	7.699	7.725	HH	1857	28058	0.31%	0.010%
130	7.749	7.725	7.769	HH	2234	55238	0.60%	0.020%
131	7.789	7.769	7.842	HH	4676	118794	1.30%	0.042%
132	7.857	7.842	7.878	HH	2092	42029	0.46%	0.015%
133	7.898	7.878	7.921	HH	2802	58970	0.65%	0.021%
134	7.954	7.921	7.981	HH	3128	85483	0.94%	0.031%
135	7.988	7.981	7.996	HH	2141	19136	0.21%	0.007%
136	8.001	7.996	8.006	HH	2152	12316	0.13%	0.004%
137	8.027	8.006	8.055	HH	2494	64857	0.71%	0.023%
138	8.064	8.055	8.069	HH	2147	17847	0.20%	0.006%
139	8.075	8.069	8.081	HH	2163	15442	0.17%	0.006%
140	8.108	8.081	8.129	HH	3377	78040	0.85%	0.028%
141	8.143	8.129	8.154	HH	2443	35006	0.38%	0.013%

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142	8.206	8.154	8.301	HH	675523	7471472	81.75%	2.670%
143	8.308	8.301	8.314	HH	3307	25293	0.28%	0.009%
144	8.323	8.314	8.406	HH	3405	164846	1.80%	0.059%
145	8.444	8.406	8.479	HH	2885	118652	1.30%	0.042%
146	8.485	8.479	8.501	HH	2658	33910	0.37%	0.012%
147	8.504	8.501	8.514	HH	2598	19078	0.21%	0.007%
148	8.531	8.514	8.540	HH	2628	41747	0.46%	0.015%
149	8.564	8.540	8.596	HH	3521	98713	1.08%	0.035%
150	8.669	8.596	8.683	HH	4893	179607	1.97%	0.064%
151	8.705	8.683	8.720	HH	4647	99984	1.09%	0.036%
152	8.735	8.720	8.781	HH	4650	140172	1.53%	0.050%
153	8.791	8.781	8.800	HH	3349	37485	0.41%	0.013%
154	8.807	8.800	8.834	HH	3287	64790	0.71%	0.023%
155	8.854	8.834	8.869	HH	3333	65727	0.72%	0.023%
156	8.875	8.869	8.884	HH	3158	29702	0.32%	0.011%
157	8.890	8.884	8.897	HH	3175	23872	0.26%	0.009%
158	8.930	8.897	8.982	HH	4985	196778	2.15%	0.070%
159	9.024	8.982	9.058	HH	7075	197287	2.16%	0.071%
160	9.064	9.058	9.090	HH	3476	63824	0.70%	0.023%
161	9.109	9.090	9.131	HH	3302	79886	0.87%	0.029%
162	9.136	9.131	9.142	HH	3125	20474	0.22%	0.007%
163	9.147	9.142	9.161	HH	3178	35915	0.39%	0.013%
164	9.178	9.161	9.184	HH	3230	42303	0.46%	0.015%
165	9.190	9.184	9.194	HH	3276	19586	0.21%	0.007%
166	9.207	9.194	9.224	HH	3383	60932	0.67%	0.022%
167	9.232	9.224	9.237	HH	3274	24593	0.27%	0.009%
168	9.241	9.237	9.252	HH	3274	28978	0.32%	0.010%
169	9.259	9.252	9.274	HH	3363	43730	0.48%	0.016%
170	9.306	9.274	9.333	HH	3588	119548	1.31%	0.043%
171	9.337	9.333	9.343	HH	3414	21341	0.23%	0.008%
172	9.393	9.343	9.429	HH	4703	213144	2.33%	0.076%
173	9.437	9.429	9.443	HH	4236	34671	0.38%	0.012%
174	9.447	9.443	9.455	HH	4181	29084	0.32%	0.010%
175	9.482	9.455	9.505	HH	4157	120383	1.32%	0.043%
176	9.528	9.505	9.563	HH	4540	134935	1.48%	0.048%
177	9.581	9.563	9.609	HH	4439	108948	1.19%	0.039%
178	9.636	9.609	9.659	HH	4926	127746	1.40%	0.046%
179	9.686	9.659	9.708	HH	5824	141258	1.55%	0.050%
180	9.714	9.708	9.730	HH	5010	64525	0.71%	0.023%
181	9.745	9.730	9.768	HH	4986	104920	1.15%	0.038%
182	9.804	9.768	9.914	HH	647839	7549219	82.60%	2.698%
183	9.917	9.914	9.938	HH	4775	65561	0.72%	0.023%
184	9.961	9.938	10.002	HH	5791	192470	2.11%	0.069%
185	10.009	10.002	10.043	HH	4477	105259	1.15%	0.038%
186	10.047	10.043	10.052	HH	4282	22969	0.25%	0.008%
187	10.055	10.052	10.060	HH	4237	20810	0.23%	0.007%
188	10.079	10.060	10.089	HH	4365	75548	0.83%	0.027%
189	10.092	10.089	10.102	HH	4329	31053	0.34%	0.011%
190	10.139	10.102	10.167	HH	4985	179099	1.96%	0.064%
191	10.192	10.167	10.207	HH	5551	125881	1.38%	0.045%
192	10.220	10.207	10.256	HH	6005	154505	1.69%	0.055%
193	10.281	10.256	10.310	HH	5384	163857	1.79%	0.059%
194	10.330	10.310	10.344	HH	5013	98117	1.07%	0.035%

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195	10.359	10.344	10.381	HH	5045	109792	1.20%	0.039%
196	10.392	10.381	10.396	HH	4964	43380	0.47%	0.016%
197	10.428	10.396	10.435	HH	5953	124298	1.36%	0.044%
198	10.453	10.435	10.485	HH	6227	177465	1.94%	0.063%
199	10.536	10.485	10.579	HH	9472	373800	4.09%	0.134%
200	10.610	10.579	10.629	HH	6130	171298	1.87%	0.061%
201	10.642	10.629	10.680	HH	6209	175987	1.93%	0.063%
202	10.706	10.680	10.739	HH	6358	211380	2.31%	0.076%
203	10.760	10.739	10.803	HH	6941	224685	2.46%	0.080%
204	10.847	10.803	10.882	HH	6918	290480	3.18%	0.104%
205	10.906	10.882	10.933	HH	6308	184700	2.02%	0.066%
206	10.936	10.933	10.940	HH	6065	27762	0.30%	0.010%
207	10.952	10.940	10.972	HH	6400	115764	1.27%	0.041%
208	10.994	10.972	11.032	HH	6306	209668	2.29%	0.075%
209	11.050	11.032	11.056	HH	6071	85317	0.93%	0.030%
210	11.076	11.056	11.091	HH	7022	134185	1.47%	0.048%
211	11.106	11.091	11.143	HH	6877	197942	2.17%	0.071%
212	11.170	11.143	11.189	HH	6866	180910	1.98%	0.065%
213	11.244	11.189	11.307	HH	619528	7614833	83.32%	2.722%
214	11.327	11.307	11.372	HH	7664	275291	3.01%	0.098%
215	11.377	11.372	11.392	HH	6471	78768	0.86%	0.028%
216	11.403	11.392	11.421	HH	6577	110721	1.21%	0.040%
217	11.437	11.421	11.460	HH	6799	153439	1.68%	0.055%
218	11.480	11.460	11.488	HH	6656	104756	1.15%	0.037%
219	11.520	11.488	11.551	HH	7761	276021	3.02%	0.099%
220	11.560	11.551	11.591	HH	7097	162160	1.77%	0.058%
221	11.594	11.591	11.606	HH	6366	54757	0.60%	0.020%
222	11.648	11.606	11.675	HH	7125	274340	3.00%	0.098%
223	11.699	11.675	11.704	HH	6818	118083	1.29%	0.042%
224	11.729	11.704	11.783	HH	8130	333073	3.64%	0.119%
225	11.797	11.783	11.830	HH	6658	186110	2.04%	0.067%
226	11.845	11.830	11.872	HH	6690	161311	1.77%	0.058%
227	11.908	11.872	11.938	HH	8225	285552	3.12%	0.102%
228	11.964	11.938	11.989	HH	12679	283734	3.10%	0.101%
229	12.008	11.989	12.087	HH	8439	440374	4.82%	0.157%
230	12.119	12.087	12.129	HH	7209	175857	1.92%	0.063%
231	12.135	12.129	12.144	HH	7271	66647	0.73%	0.024%
232	12.172	12.144	12.332	HH	92053	2125867	23.26%	0.760%
233	12.372	12.332	12.396	HH	9653	328535	3.59%	0.117%
234	12.410	12.396	12.451	HH	7975	256329	2.80%	0.092%
235	12.488	12.451	12.506	HH	8290	259869	2.84%	0.093%
236	12.553	12.506	12.608	HH	613069	7697900	84.23%	2.751%
237	12.635	12.608	12.658	HH	9786	278463	3.05%	0.100%
238	12.661	12.658	12.689	HH	9130	164702	1.80%	0.059%
239	12.696	12.689	12.723	HH	8145	161702	1.77%	0.058%
240	12.728	12.723	12.750	HH	8037	130330	1.43%	0.047%
241	12.754	12.750	12.758	HH	8018	38046	0.42%	0.014%
242	12.813	12.758	12.860	HH	9113	516385	5.65%	0.185%
243	12.879	12.860	12.891	HH	8594	161807	1.77%	0.058%
244	12.934	12.891	12.954	HH	10010	343534	3.76%	0.123%
245	12.990	12.954	13.017	HH	10600	375995	4.11%	0.134%
246	13.037	13.017	13.058	HH	11115	243834	2.67%	0.087%

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247	13.074	13.058	13.085	HH	9210	148208	1.62%	0.053%
248	13.102	13.085	13.139	HH	9401	297529	3.26%	0.106%
249	13.161	13.139	13.184	HH	11690	279151	3.05%	0.100%
250	13.217	13.184	13.226	HH	10699	256868	2.81%	0.092%
251	13.245	13.226	13.276	HH	12271	341435	3.74%	0.122%
252	13.281	13.276	13.308	HH	11027	204656	2.24%	0.073%
253	13.317	13.308	13.341	HH	10360	200958	2.20%	0.072%
254	13.399	13.341	13.488	HH	26937	1181933	12.93%	0.422%
255	13.504	13.488	13.511	HH	10550	145510	1.59%	0.052%
256	13.541	13.511	13.566	HH	10750	346835	3.80%	0.124%
257	13.588	13.566	13.600	HH	10865	221266	2.42%	0.079%
258	13.619	13.600	13.636	HH	10959	229344	2.51%	0.082%
259	13.643	13.636	13.651	HH	10832	98583	1.08%	0.035%
260	13.694	13.651	13.711	HH	11716	396786	4.34%	0.142%
261	13.749	13.711	13.790	HH	595409	7582234	82.96%	2.710%
262	13.801	13.790	13.826	HH	12663	259224	2.84%	0.093%
263	13.842	13.826	13.885	HH	11700	396756	4.34%	0.142%
264	13.903	13.885	13.916	HH	11013	205450	2.25%	0.073%
265	13.928	13.916	13.939	HH	10910	149645	1.64%	0.053%
266	13.962	13.939	13.971	HH	11534	214141	2.34%	0.077%
267	13.982	13.971	13.997	HH	11633	186299	2.04%	0.067%
268	14.009	13.997	14.026	HH	11618	193797	2.12%	0.069%
269	14.039	14.026	14.066	HH	11549	277420	3.04%	0.099%
270	14.074	14.066	14.080	HH	11430	96692	1.06%	0.035%
271	14.108	14.080	14.139	HH	13533	439362	4.81%	0.157%
272	14.169	14.139	14.209	HH	15557	572738	6.27%	0.205%
273	14.219	14.209	14.238	HH	12780	224642	2.46%	0.080%
274	14.247	14.238	14.279	HH	12744	306546	3.35%	0.110%
275	14.306	14.279	14.330	HH	14727	402535	4.40%	0.144%
276	14.345	14.330	14.355	HH	13203	196809	2.15%	0.070%
277	14.374	14.355	14.395	HH	14262	330159	3.61%	0.118%
278	14.410	14.395	14.453	HH	13970	469580	5.14%	0.168%
279	14.461	14.453	14.481	HH	13168	222783	2.44%	0.080%
280	14.516	14.481	14.524	HH	13727	338375	3.70%	0.121%
281	14.543	14.524	14.570	HH	13896	379913	4.16%	0.136%
282	14.575	14.570	14.580	HH	13736	79105	0.87%	0.028%
283	14.585	14.580	14.605	HH	13802	207308	2.27%	0.074%
284	14.647	14.605	14.689	HH	474718	7083367	77.51%	2.532%
285	14.709	14.689	14.719	HH	15669	277669	3.04%	0.099%
286	14.727	14.719	14.758	HH	15738	352131	3.85%	0.126%
287	14.763	14.758	14.771	HH	14245	111367	1.22%	0.040%
288	14.852	14.771	14.881	HH	560871	8029724	87.86%	2.870%
289	14.895	14.881	14.977	HH	24373	1003016	10.97%	0.358%
290	14.983	14.977	15.015	HH	14927	333364	3.65%	0.119%
291	15.042	15.015	15.073	HH	15793	525498	5.75%	0.188%
292	15.087	15.073	15.099	HH	15098	236282	2.59%	0.084%
293	15.105	15.099	15.132	HH	14914	287169	3.14%	0.103%
294	15.155	15.132	15.163	HH	15082	275844	3.02%	0.099%
295	15.175	15.163	15.190	HH	15161	243397	2.66%	0.087%
296	15.248	15.190	15.342	HH	69038	2696451	29.50%	0.964%
297	15.385	15.342	15.407	HH	24063	769519	8.42%	0.275%
298	15.438	15.407	15.476	HH	29534	861721	9.43%	0.308%
299	15.498	15.476	15.523	HH	17234	476393	5.21%	0.170%

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300	15.545	15.523	15.561	HH	16678	372124	4.07%	0.133%
301	15.582	15.561	15.612	HH	16927	510699	5.59%	0.183%
302	15.624	15.612	15.643	HH	16827	305324	3.34%	0.109%
303	15.660	15.643	15.695	HH	17381	533197	5.83%	0.191%
304	15.699	15.695	15.713	HH	16919	181395	1.98%	0.065%
305	15.735	15.713	15.752	HH	17536	402370	4.40%	0.144%
306	15.782	15.752	15.811	HH	18755	644370	7.05%	0.230%
307	15.870	15.811	15.914	HH	521386	7801824	85.37%	2.789%
308	15.928	15.914	15.990	HH	21119	877108	9.60%	0.313%
309	16.004	15.990	16.023	HH	18303	350620	3.84%	0.125%
310	16.034	16.023	16.039	HH	18038	175911	1.92%	0.063%
311	16.058	16.039	16.062	HH	18780	256755	2.81%	0.092%
312	16.066	16.062	16.114	HH	18932	573194	6.27%	0.205%
313	16.120	16.114	16.124	HH	18058	104712	1.15%	0.037%
314	16.159	16.124	16.189	HH	19491	740007	8.10%	0.264%
315	16.195	16.189	16.214	HH	19021	279285	3.06%	0.100%
316	16.231	16.214	16.238	HH	19173	271205	2.97%	0.097%
317	16.270	16.238	16.304	HH	26841	922261	10.09%	0.330%
318	16.316	16.304	16.323	HH	22177	246899	2.70%	0.088%
319	16.346	16.323	16.367	HH	24882	598151	6.54%	0.214%
320	16.372	16.367	16.393	HH	20451	316713	3.47%	0.113%
321	16.423	16.393	16.461	HH	23539	861113	9.42%	0.308%
322	16.499	16.461	16.532	HH	20406	845631	9.25%	0.302%
323	16.538	16.532	16.544	HH	19761	144018	1.58%	0.051%
324	16.554	16.544	16.564	HH	19782	232351	2.54%	0.083%
325	16.569	16.564	16.596	HH	19639	368049	4.03%	0.132%
326	16.617	16.596	16.624	HH	19607	333558	3.65%	0.119%
327	16.648	16.624	16.661	HH	20127	438409	4.80%	0.157%
328	16.667	16.661	16.676	HH	20185	180619	1.98%	0.065%
329	16.678	16.676	16.681	HH	20157	58511	0.64%	0.021%
330	16.699	16.681	16.729	HH	20732	583534	6.39%	0.209%
331	16.819	16.729	16.856	HH	510774	8203194	89.76%	2.932%
332	16.864	16.856	16.877	HH	23949	299395	3.28%	0.107%
333	16.893	16.877	16.922	HH	25525	624175	6.83%	0.223%
334	16.931	16.922	16.944	HH	21248	273729	3.00%	0.098%
335	16.950	16.944	16.958	HH	21225	183810	2.01%	0.066%
336	16.970	16.958	16.974	HH	21216	199861	2.19%	0.071%
337	16.994	16.974	17.000	HH	21631	332413	3.64%	0.119%
338	17.006	17.000	17.017	HH	21501	222206	2.43%	0.079%
339	17.057	17.017	17.076	HH	22402	770483	8.43%	0.275%
340	17.106	17.076	17.113	HH	22279	485356	5.31%	0.173%
341	17.118	17.113	17.124	HH	22095	135958	1.49%	0.049%
342	17.135	17.124	17.141	HH	22417	229365	2.51%	0.082%
343	17.150	17.141	17.171	HH	22712	406792	4.45%	0.145%
344	17.211	17.171	17.239	HH	29302	1065464	11.66%	0.381%
345	17.261	17.239	17.318	HH	38050	1294303	14.16%	0.463%
346	17.346	17.318	17.369	HH	25868	739508	8.09%	0.264%
347	17.374	17.369	17.409	HH	23397	558224	6.11%	0.200%
348	17.414	17.409	17.420	HH	22515	146912	1.61%	0.053%
349	17.435	17.420	17.451	HH	22591	414638	4.54%	0.148%
350	17.473	17.451	17.496	HH	22831	610765	6.68%	0.218%
351	17.502	17.496	17.509	HH	22625	179075	1.96%	0.064%

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352	17.555	17.509	17.572	HH	23404	864344	9.46%	0.309%
353	17.596	17.572	17.619	HH	23661	668700	7.32%	0.239%
354	17.705	17.619	17.761	HH	489650	8535848	93.40%	3.051%
355	17.790	17.761	17.817	HH	34411	964642	10.56%	0.345%
356	17.844	17.817	17.864	HH	27230	752763	8.24%	0.269%
357	17.872	17.864	17.900	HH	26141	548188	6.00%	0.196%
358	17.929	17.900	17.956	HH	27323	872000	9.54%	0.312%
359	17.986	17.956	17.996	HH	25927	620066	6.78%	0.222%
360	18.001	17.996	18.004	HH	25779	124259	1.36%	0.044%
361	18.023	18.004	18.036	HH	27410	505365	5.53%	0.181%
362	18.086	18.036	18.107	HH	51366	1624542	17.78%	0.581%
363	18.122	18.107	18.159	HH	47367	1192065	13.04%	0.426%
364	18.186	18.159	18.196	HH	29623	631229	6.91%	0.226%
365	18.214	18.196	18.238	HH	30951	738924	8.09%	0.264%
366	18.245	18.238	18.264	HH	27507	436443	4.78%	0.156%
367	18.281	18.264	18.293	HH	27273	465109	5.09%	0.166%
368	18.298	18.293	18.308	HH	27108	238654	2.61%	0.085%
369	18.333	18.308	18.349	HH	27862	686892	7.52%	0.246%
370	18.392	18.349	18.403	HH	29049	900291	9.85%	0.322%
371	18.418	18.403	18.464	HH	29195	1058679	11.58%	0.378%
372	18.536	18.464	18.597	HH	457645	8371694	91.60%	2.992%
373	18.633	18.597	18.659	HH	39143	1241035	13.58%	0.444%
374	18.689	18.659	18.726	HH	34040	1297639	14.20%	0.464%
375	18.734	18.726	18.756	HH	30976	549749	6.02%	0.196%
376	18.807	18.756	18.835	HH	33149	1504821	16.47%	0.538%
377	18.860	18.835	18.870	HH	32330	675746	7.39%	0.242%
378	18.926	18.870	19.003	HH	52979	3124710	34.19%	1.117%
379	19.033	19.003	19.053	HH	36644	1060361	11.60%	0.379%
380	19.064	19.053	19.069	HH	35429	353075	3.86%	0.126%
381	19.088	19.069	19.095	HH	35555	534450	5.85%	0.191%
382	19.100	19.095	19.109	HH	35265	306830	3.36%	0.110%
383	19.127	19.109	19.144	HH	35531	727412	7.96%	0.260%
384	19.178	19.144	19.188	HH	36306	944179	10.33%	0.337%
385	19.191	19.188	19.202	HH	36234	300604	3.29%	0.107%
386	19.224	19.202	19.246	HH	37122	980052	10.72%	0.350%
387	19.251	19.246	19.259	HH	36305	284448	3.11%	0.102%
388	19.317	19.259	19.366	HH	370237	7442746	81.44%	2.660%
389	19.370	19.366	19.373	HH	39763	176648	1.93%	0.063%
390	19.381	19.373	19.401	HH	40138	643440	7.04%	0.230%
391	19.424	19.401	19.466	HH	42122	1573665	17.22%	0.562%
392	19.493	19.466	19.521	HH	41630	1333906	14.60%	0.477%
393	19.536	19.521	19.543	HH	40235	519450	5.68%	0.186%
394	19.610	19.543	19.637	HH	42432	2340862	25.61%	0.837%
395	19.687	19.637	19.762	HH	51206	3388762	37.08%	1.211%
396	19.799	19.762	19.805	HH	44267	1122966	12.29%	0.401%
397	19.814	19.805	19.821	HH	44171	430430	4.71%	0.154%
398	19.829	19.821	19.834	HH	44415	337178	3.69%	0.121%
399	19.852	19.834	19.855	HH	44948	581907	6.37%	0.208%
400	19.902	19.855	19.910	HH	46309	1484404	16.24%	0.531%
401	19.957	19.910	19.981	HH	48841	2035983	22.28%	0.728%
402	20.055	19.981	20.095	HH	323690	7430237	81.30%	2.656%
403	20.100	20.095	20.118	HH	51405	694463	7.60%	0.248%
404	20.122	20.118	20.139	HH	51082	637985	6.98%	0.228%

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405	20.193	20.139	20.219	HH	53605	2507206	27.43%	0.896%
406	20.225	20.219	20.234	HH	51864	454380	4.97%	0.162%
407	20.257	20.234	20.262	HH	52696	889889	9.74%	0.318%
408	20.284	20.262	20.289	HH	53857	865314	9.47%	0.309%
409	20.323	20.289	20.327	HH	56026	1240659	13.58%	0.443%
410	20.335	20.327	20.362	HH	56214	1175868	12.87%	0.420%
411	20.407	20.362	20.481	HH	61571	4052993	44.35%	1.449%
412	20.492	20.481	20.497	HH	55261	528068	5.78%	0.189%
413	20.520	20.497	20.528	HH	55971	1043978	11.42%	0.373%
414	20.563	20.528	20.595	HH	57366	2265453	24.79%	0.810%
415	20.602	20.595	20.612	HH	56093	560108	6.13%	0.200%
416	20.622	20.612	20.632	HH	55846	685523	7.50%	0.245%
417	20.644	20.632	20.651	HH	55937	632357	6.92%	0.226%
418	20.659	20.651	20.667	HH	56119	538481	5.89%	0.192%
419	20.680	20.667	20.700	HH	56160	1092089	11.95%	0.390%
420	20.708	20.700	20.718	HH	55905	615037	6.73%	0.220%
421	20.783	20.718	20.863	HH	261933	8410700	92.03%	3.006%
422	20.869	20.863	20.871	HH	55417	264665	2.90%	0.095%
423	20.876	20.871	20.882	HH	55432	343168	3.75%	0.123%
424	20.893	20.882	20.904	HH	55408	754939	8.26%	0.270%
425	20.910	20.904	20.921	HH	55320	544836	5.96%	0.195%
426	20.930	20.921	20.938	HH	55363	575733	6.30%	0.206%
427	20.943	20.938	20.951	HH	55350	434573	4.76%	0.155%
428	20.957	20.951	21.025	HH	55466	2416718	26.44%	0.864%
429	21.033	21.025	21.061	HH	54318	1143009	12.51%	0.409%
430	21.098	21.061	21.148	HH	54498	2819307	30.85%	1.008%
431	21.193	21.148	21.232	HH	57199	2768656	30.29%	0.990%
432	21.239	21.232	21.252	HH	53579	666396	7.29%	0.238%
433	21.261	21.252	21.276	HH	53395	736738	8.06%	0.263%
434	21.283	21.276	21.293	HH	53137	546859	5.98%	0.195%
435	21.309	21.293	21.334	HH	53002	1318025	14.42%	0.471%
436	21.340	21.334	21.346	HH	52552	368126	4.03%	0.132%
437	21.354	21.346	21.366	HH	52419	627721	6.87%	0.224%
438	21.375	21.366	21.380	HH	52365	425457	4.66%	0.152%
439	21.389	21.380	21.396	HH	52465	521507	5.71%	0.186%
440	21.422	21.396	21.446	HH	52905	1574092	17.22%	0.563%
441	21.451	21.446	21.458	HH	52501	361081	3.95%	0.129%
442	21.466	21.458	21.481	HH	52397	724825	7.93%	0.259%
443	21.485	21.481	21.499	HH	52247	579493	6.34%	0.207%
444	21.505	21.499	21.511	HH	52118	364547	3.99%	0.130%
445	21.561	21.511	21.600	HH	58664	2943051	32.20%	1.052%
446	21.674	21.600	21.786	HH	195814	9139101	100.00%	3.266%
					Sum of corrected areas:	279783472		

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