

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009644.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 16:30
 Sample : N1052-01 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.140	2.130	2.157	BH	-70	-1392	-0.04%	-0.001%
2	2.172	2.157	2.180	PH	-34	-1378	-0.04%	-0.001%
3	2.184	2.180	2.200	PH	-90	-1703	-0.05%	-0.001%
4	2.213	2.200	2.237	PH	65	-2429	-0.07%	-0.001%
5	2.263	2.237	2.281	PH	-107	-5412	-0.15%	-0.003%
6	2.285	2.281	2.290	PH	-209	-1208	-0.03%	-0.001%
7	2.296	2.290	2.308	PH	-142	-2291	-0.06%	-0.001%
8	2.311	2.308	2.318	PH	-193	-1353	-0.04%	-0.001%
9	2.322	2.318	2.329	PH	-217	-1691	-0.05%	-0.001%
10	2.330	2.329	2.336	PH	-222	-1215	-0.03%	-0.001%
11	2.351	2.336	2.372	PH	-144	-5433	-0.15%	-0.003%
12	2.377	2.372	2.382	PH	-305	-1665	-0.05%	-0.001%
13	2.389	2.382	2.400	PH	-176	-2641	-0.07%	-0.001%
14	2.403	2.400	2.418	PH	-249	-3154	-0.09%	-0.002%
15	2.450	2.418	2.454	PH	218	-3232	-0.09%	-0.002%
16	2.469	2.454	2.516	HH	1120	-4772	-0.13%	-0.003%
17	2.520	2.516	2.543	PH	-570	-10210	-0.28%	-0.006%
18	2.555	2.543	2.561	PH	-560	-7346	-0.20%	-0.004%
19	2.569	2.561	2.582	PH	-601	-8513	-0.24%	-0.005%
20	2.587	2.582	2.597	PH	-607	-5751	-0.16%	-0.003%
21	2.601	2.597	2.622	PH	-624	-10433	-0.29%	-0.006%
22	2.632	2.622	2.640	PH	-637	-7523	-0.21%	-0.004%
23	2.647	2.640	2.660	PH	-605	-8035	-0.22%	-0.004%
24	2.665	2.660	2.670	PH	-598	-3497	-0.10%	-0.002%
25	2.674	2.670	2.679	PH	-551	-3574	-0.10%	-0.002%
26	2.683	2.679	2.689	PH	-620	-4024	-0.11%	-0.002%
27	2.693	2.689	2.699	PH	-690	-4366	-0.12%	-0.002%
28	2.711	2.699	2.720	PH	-599	-8581	-0.24%	-0.005%
29	2.747	2.720	2.777	PH	-563	-21885	-0.61%	-0.012%
30	2.782	2.777	2.790	PH	-594	-5402	-0.15%	-0.003%
31	2.794	2.790	2.811	PH	-566	-8339	-0.23%	-0.005%
32	2.816	2.811	2.823	PH	-638	-4648	-0.13%	-0.003%
33	2.826	2.823	2.831	PH	-617	-3139	-0.09%	-0.002%
34	2.841	2.831	2.848	PH	-610	-6621	-0.18%	-0.004%
35	2.850	2.848	2.872	PH	-562	-9442	-0.26%	-0.005%
36	2.873	2.872	2.884	PH	-603	-4974	-0.14%	-0.003%

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37	2.888	2.884	2.907	PH	-646	-10140	-0.28%	-0.006%
38	2.910	2.907	2.915	PH	-669	-3573	-0.10%	-0.002%
39	2.918	2.915	2.924	PH	-694	-4011	-0.11%	-0.002%
40	2.931	2.924	2.937	PH	-710	-5922	-0.16%	-0.003%
41	2.971	2.937	2.989	PH	-629	-21982	-0.61%	-0.012%
42	2.995	2.989	3.007	PH	-681	-8111	-0.23%	-0.004%
43	3.013	3.007	3.020	PH	-699	-5587	-0.16%	-0.003%
44	3.024	3.020	3.030	PH	-764	-4418	-0.12%	-0.002%
45	3.044	3.030	3.078	PH	-673	-22456	-0.62%	-0.012%
46	3.090	3.078	3.119	PH	-685	-19823	-0.55%	-0.011%
47	3.124	3.119	3.132	PH	-794	-6487	-0.18%	-0.004%
48	3.142	3.132	3.181	PH	-810	-24976	-0.69%	-0.014%
49	3.201	3.181	3.235	PH	-700	-25826	-0.72%	-0.014%
50	3.245	3.235	3.284	PH	-810	-25345	-0.70%	-0.014%
51	3.294	3.284	3.316	PH	-823	-16746	-0.46%	-0.009%
52	3.319	3.316	3.335	PH	-820	-10114	-0.28%	-0.006%
53	3.343	3.335	3.357	PH	-844	-11612	-0.32%	-0.006%
54	3.361	3.357	3.375	PH	-836	-9215	-0.26%	-0.005%
55	3.394	3.375	3.402	PH	-782	-13628	-0.38%	-0.008%
56	3.405	3.402	3.410	PH	-823	-4272	-0.12%	-0.002%
57	3.415	3.410	3.441	PH	-805	-16252	-0.45%	-0.009%
58	3.491	3.441	3.511	PH	3094	-3477	-0.10%	-0.002%
59	3.527	3.511	3.549	PH	-659	-16655	-0.46%	-0.009%
60	3.566	3.549	3.597	PH	-518	-19868	-0.55%	-0.011%
61	3.603	3.597	3.607	PH	-776	-4613	-0.13%	-0.003%
62	3.617	3.607	3.632	PH	-522	-10270	-0.29%	-0.006%
63	3.634	3.632	3.655	PH	-669	-10811	-0.30%	-0.006%
64	3.662	3.655	3.689	PH	-785	-17011	-0.47%	-0.009%
65	3.691	3.689	3.708	PH	-815	-9529	-0.26%	-0.005%
66	3.722	3.708	3.761	PH	-688	-27308	-0.76%	-0.015%
67	3.789	3.761	3.799	PH	-649	-17557	-0.49%	-0.010%
68	3.805	3.799	3.825	PH	-705	-13940	-0.39%	-0.008%
69	3.857	3.825	3.874	PH	-684	-24552	-0.68%	-0.014%
70	3.888	3.874	3.893	PH	-730	-9024	-0.25%	-0.005%
71	3.901	3.893	3.938	PH	-651	-21963	-0.61%	-0.012%
72	3.949	3.938	3.959	PH	-741	-10452	-0.29%	-0.006%
73	3.966	3.959	3.985	PH	-877	-13930	-0.39%	-0.008%
74	3.994	3.985	4.009	PH	-838	-12940	-0.36%	-0.007%
75	4.030	4.009	4.045	PH	-604	-15488	-0.43%	-0.009%
76	4.054	4.045	4.076	PH	-556	-12391	-0.34%	-0.007%
77	4.080	4.076	4.106	PH	-614	-12274	-0.34%	-0.007%
78	4.108	4.106	4.112	PH	-682	-2628	-0.07%	-0.001%
79	4.118	4.112	4.126	PH	-683	-5863	-0.16%	-0.003%
80	4.132	4.126	4.150	PH	-641	-9958	-0.28%	-0.006%
81	4.163	4.150	4.192	PH	-515	-15974	-0.44%	-0.009%
82	4.205	4.192	4.210	PH	-526	-6714	-0.19%	-0.004%
83	4.215	4.210	4.225	PH	-559	-5586	-0.16%	-0.003%
84	4.251	4.225	4.276	PH	12	-13135	-0.36%	-0.007%
85	4.285	4.276	4.293	PH	-592	-6276	-0.17%	-0.003%
86	4.300	4.293	4.316	PH	-508	-8435	-0.23%	-0.005%
87	4.323	4.316	4.334	PH	-572	-6439	-0.18%	-0.004%
88	4.349	4.334	4.376	PH	-472	-16231	-0.45%	-0.009%
89	4.378	4.376	4.387	PH	-784	-5409	-0.15%	-0.003%

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90	4.418	4.387	4.435	PH	33	-11784	-0.33%	-0.007%
91	4.450	4.435	4.489	PH	1025	-2955	-0.08%	-0.002%
92	4.500	4.489	4.514	PH	-435	-9312	-0.26%	-0.005%
93	4.528	4.514	4.545	PH	-564	-13173	-0.37%	-0.007%
94	4.550	4.545	4.564	PH	-769	-9590	-0.27%	-0.005%
95	4.573	4.564	4.584	PH	-774	-10032	-0.28%	-0.006%
96	4.624	4.584	4.639	PH	-723	-27699	-0.77%	-0.015%
97	4.650	4.639	4.675	PH	-719	-18916	-0.53%	-0.010%
98	4.712	4.675	4.731	PH	-679	-30034	-0.83%	-0.017%
99	4.762	4.731	4.770	PH	-848	-21156	-0.59%	-0.012%
100	4.781	4.770	4.785	PH	-862	-8422	-0.23%	-0.005%
101	4.794	4.785	4.812	PH	-869	-14452	-0.40%	-0.008%
102	4.824	4.812	4.835	PH	-723	-11493	-0.32%	-0.006%
103	4.858	4.835	4.912	PH	2121	8756	0.24%	0.005%
104	4.923	4.912	4.946	PH	-287	-11084	-0.31%	-0.006%
105	4.984	4.946	5.024	PH	-580	-36886	-1.02%	-0.020%
106	5.043	5.024	5.064	PH	-774	-20819	-0.58%	-0.012%
107	5.076	5.064	5.093	PH	-722	-14577	-0.40%	-0.008%
108	5.099	5.093	5.110	PH	-842	-9550	-0.27%	-0.005%
109	5.131	5.110	5.146	PH	-742	-17538	-0.49%	-0.010%
110	5.166	5.146	5.211	PH	-690	-31619	-0.88%	-0.018%
111	5.231	5.211	5.249	PH	-353	-16029	-0.44%	-0.009%
112	5.279	5.249	5.309	PH	361	-17148	-0.48%	-0.010%
113	5.313	5.309	5.329	PH	-689	-9755	-0.27%	-0.005%
114	5.336	5.329	5.379	PH	-877	-28242	-0.78%	-0.016%
115	5.396	5.379	5.407	PH	-767	-15171	-0.42%	-0.008%
116	5.410	5.407	5.422	PH	-840	-7605	-0.21%	-0.004%
117	5.450	5.422	5.495	PH	-100	-25688	-0.71%	-0.014%
118	5.558	5.495	5.598	PH	-365	-42146	-1.17%	-0.023%
119	5.619	5.598	5.636	PH	-709	-19086	-0.53%	-0.011%
120	5.642	5.636	5.657	PH	-687	-10326	-0.29%	-0.006%
121	5.662	5.657	5.704	PH	-821	-25806	-0.72%	-0.014%
122	5.725	5.704	5.755	PH	357	-16541	-0.46%	-0.009%
123	5.774	5.755	5.805	PH	-685	-25935	-0.72%	-0.014%
124	5.865	5.805	5.897	PH	-3	-25130	-0.70%	-0.014%
125	5.911	5.897	5.927	PH	-304	-9881	-0.27%	-0.005%
126	5.967	5.927	6.024	PH	4971	72813	2.02%	0.040%
127	6.037	6.024	6.065	HH	464	4665	0.13%	0.003%
128	6.070	6.065	6.073	PH	49	-120	-0.00%	-0.000%
129	6.084	6.073	6.109	PH	34	-2168	-0.06%	-0.001%
130	6.130	6.109	6.173	PH	-28	-9634	-0.27%	-0.005%
131	6.180	6.173	6.217	PH	-341	-11615	-0.32%	-0.006%
132	6.251	6.217	6.320	PH	1476	-15541	-0.43%	-0.009%
133	6.333	6.320	6.359	PH	-541	-15357	-0.43%	-0.009%
134	6.368	6.359	6.379	PH	-557	-7364	-0.20%	-0.004%
135	6.398	6.379	6.424	PH	309	-7867	-0.22%	-0.004%
136	6.433	6.424	6.459	PH	-366	-11325	-0.31%	-0.006%
137	6.469	6.459	6.492	PH	-599	-14483	-0.40%	-0.008%
138	6.506	6.492	6.513	PH	-563	-8682	-0.24%	-0.005%
139	6.526	6.513	6.549	PH	-406	-12091	-0.34%	-0.007%
140	6.566	6.549	6.594	PH	-396	-16891	-0.47%	-0.009%
141	6.603	6.594	6.615	PH	-602	-8669	-0.24%	-0.005%

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142	6.648	6.615	6.679	PH	-529	-26432	-0.73%	-0.015%
143	6.708	6.679	6.722	PH	-507	-17926	-0.50%	-0.010%
144	6.761	6.722	6.785	PH	10	-16052	-0.45%	-0.009%
145	6.808	6.785	6.836	PH	-201	-15343	-0.43%	-0.009%
146	6.851	6.836	6.873	PH	-298	-9693	-0.27%	-0.005%
147	6.903	6.873	6.929	PH	284	-4292	-0.12%	-0.002%
148	6.947	6.929	6.989	PH	784	-5333	-0.15%	-0.003%
149	7.017	6.989	7.037	PH	829	-1233	-0.03%	-0.001%
150	7.044	7.037	7.062	PH	-205	-5805	-0.16%	-0.003%
151	7.074	7.062	7.103	PH	-459	-14220	-0.39%	-0.008%
152	7.115	7.103	7.144	PH	-514	-14964	-0.42%	-0.008%
153	7.169	7.144	7.199	PH	2554	13960	0.39%	0.008%
154	7.214	7.199	7.230	PH	-563	-11575	-0.32%	-0.006%
155	7.235	7.230	7.246	PH	-601	-5755	-0.16%	-0.003%
156	7.258	7.246	7.272	PH	-603	-10459	-0.29%	-0.006%
157	7.284	7.272	7.296	PH	-627	-10008	-0.28%	-0.006%
158	7.343	7.296	7.373	PH	-101	-26209	-0.73%	-0.015%
159	7.380	7.373	7.389	PH	-673	-6943	-0.19%	-0.004%
160	7.394	7.389	7.413	PH	-625	-10507	-0.29%	-0.006%
161	7.425	7.413	7.438	PH	-683	-11340	-0.31%	-0.006%
162	7.452	7.438	7.462	PH	-514	-8610	-0.24%	-0.005%
163	7.482	7.462	7.489	PH	-559	-10117	-0.28%	-0.006%
164	7.502	7.489	7.515	PH	-420	-8859	-0.25%	-0.005%
165	7.531	7.515	7.567	PH	-525	-22370	-0.62%	-0.012%
166	7.592	7.567	7.605	PH	-358	-12136	-0.34%	-0.007%
167	7.624	7.605	7.664	PH	-110	-13577	-0.38%	-0.008%
168	7.685	7.664	7.704	PH	-328	-13486	-0.37%	-0.007%
169	7.733	7.704	7.749	PH	-141	-12634	-0.35%	-0.007%
170	7.769	7.749	7.781	PH	-139	-6850	-0.19%	-0.004%
171	7.791	7.781	7.818	PH	-42	-8961	-0.25%	-0.005%
172	7.823	7.818	7.833	PH	-630	-6192	-0.17%	-0.003%
173	7.856	7.833	7.879	PH	659	-2632	-0.07%	-0.001%
174	7.885	7.879	7.888	PH	-344	-1783	-0.05%	-0.001%
175	7.891	7.888	7.894	PH	-293	-1228	-0.03%	-0.001%
176	7.897	7.894	7.927	PH	-270	-9020	-0.25%	-0.005%
177	7.942	7.927	7.954	PH	-219	-5541	-0.15%	-0.003%
178	7.972	7.954	7.990	PH	563	2537	0.07%	0.001%
179	8.008	7.990	8.018	PH	729	7447	0.21%	0.004%
180	8.035	8.018	8.069	HH	3407	31416	0.87%	0.017%
181	8.076	8.069	8.101	PH	-220	-7606	-0.21%	-0.004%
182	8.143	8.101	8.160	PH	-115	-11389	-0.32%	-0.006%
183	8.184	8.160	8.233	PH	233	-11304	-0.31%	-0.006%
184	8.251	8.233	8.266	PH	-225	-7564	-0.21%	-0.004%
185	8.278	8.266	8.303	PH	-401	-10745	-0.30%	-0.006%
186	8.310	8.303	8.348	PH	-469	-17240	-0.48%	-0.010%
187	8.390	8.348	8.424	PH	319	-14066	-0.39%	-0.008%
188	8.443	8.424	8.499	PH	3176	38036	1.06%	0.021%
189	8.518	8.499	8.529	PH	54	-1745	-0.05%	-0.001%
190	8.542	8.529	8.552	PH	87	682	0.02%	0.000%
191	8.567	8.552	8.593	HH	1220	9037	0.25%	0.005%
192	8.618	8.593	8.631	PH	-181	-6897	-0.19%	-0.004%
193	8.639	8.631	8.657	PH	-240	-5179	-0.14%	-0.003%
194	8.685	8.657	8.704	PH	150	-5305	-0.15%	-0.003%

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195	8.712	8.704	8.728	PH	-47	-2929	-0.08%	-0.002%
196	8.769	8.728	8.809	PH	487	5859	0.16%	0.003%
197	8.815	8.809	8.829	PH	-68	-1643	-0.05%	-0.001%
198	8.853	8.829	8.883	PH	2889	25639	0.71%	0.014%
199	8.897	8.883	8.927	PH	204	-2542	-0.07%	-0.001%
200	8.934	8.927	8.957	PH	-187	-5874	-0.16%	-0.003%
201	8.978	8.957	8.983	PH	-387	-7001	-0.19%	-0.004%
202	9.004	8.983	9.030	PH	-27	-8394	-0.23%	-0.005%
203	9.049	9.030	9.107	PH	-51	-16081	-0.45%	-0.009%
204	9.142	9.107	9.166	PH	15	-8958	-0.25%	-0.005%
205	9.171	9.166	9.174	PH	-445	-2120	-0.06%	-0.001%
206	9.235	9.174	9.283	PH	1566	15976	0.44%	0.009%
207	9.304	9.283	9.334	PH	587	4394	0.12%	0.002%
208	9.355	9.334	9.366	PH	44	-1611	-0.04%	-0.001%
209	9.381	9.366	9.395	PH	246	1969	0.05%	0.001%
210	9.401	9.395	9.419	PH	73	-664	-0.02%	-0.000%
211	9.437	9.419	9.442	PH	-34	-1585	-0.04%	-0.001%
212	9.464	9.442	9.492	PH	1522	12868	0.36%	0.007%
213	9.499	9.492	9.516	PH	-96	-2693	-0.07%	-0.001%
214	9.577	9.516	9.605	PH	443	2339	0.06%	0.001%
215	9.627	9.605	9.657	PH	2390	22221	0.62%	0.012%
216	9.670	9.657	9.713	PH	-49	-4480	-0.12%	-0.002%
217	9.748	9.713	9.778	PH	1622	12580	0.35%	0.007%
218	9.797	9.778	9.829	PH	23	-4845	-0.13%	-0.003%
219	9.835	9.829	9.851	PH	-201	-3988	-0.11%	-0.002%
220	9.855	9.851	9.864	PH	-305	-2886	-0.08%	-0.002%
221	9.871	9.864	9.883	PH	-340	-4435	-0.12%	-0.002%
222	9.902	9.883	9.909	PH	-280	-5917	-0.16%	-0.003%
223	9.913	9.909	9.918	PH	-353	-2095	-0.06%	-0.001%
224	9.926	9.918	9.939	PH	-410	-5054	-0.14%	-0.003%
225	9.968	9.939	9.987	PH	46	-3575	-0.10%	-0.002%
226	10.012	9.987	10.034	PH	939	9279	0.26%	0.005%
227	10.045	10.034	10.056	PH	21	-282	-0.01%	-0.000%
228	10.067	10.056	10.076	PH	159	701	0.02%	0.000%
229	10.103	10.076	10.132	PH	299	3882	0.11%	0.002%
230	10.156	10.132	10.185	HH	574	6029	0.17%	0.003%
231	10.189	10.185	10.194	PH	15	-187	-0.01%	-0.000%
232	10.221	10.194	10.237	PH	656	7120	0.20%	0.004%
233	10.247	10.237	10.261	HH	484	4597	0.13%	0.003%
234	10.281	10.261	10.306	HH	1400	19369	0.54%	0.011%
235	10.362	10.306	10.404	HH	2504	53091	1.47%	0.029%
236	10.436	10.404	10.522	HH	2199	60237	1.67%	0.033%
237	10.544	10.522	10.567	HH	495	8488	0.24%	0.005%
238	10.576	10.567	10.585	HH	374	3699	0.10%	0.002%
239	10.619	10.585	10.682	HH	26885	384573	10.68%	0.213%
240	10.706	10.682	10.777	HH	18295	268359	7.45%	0.149%
241	10.799	10.777	10.859	HH	4506	78127	2.17%	0.043%
242	10.885	10.859	10.907	HH	949	19906	0.55%	0.011%
243	10.932	10.907	10.958	HH	487	12097	0.34%	0.007%
244	10.987	10.958	11.007	HH	1059	22439	0.62%	0.012%
245	11.027	11.007	11.042	HH	1221	22704	0.63%	0.013%
246	11.062	11.042	11.119	HH	3006	52785	1.47%	0.029%

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247	11.151	11.119	11.189	HH	2204	46684	1.30%	0.026%
248	11.217	11.189	11.237	HH	972	21476	0.60%	0.012%
249	11.259	11.237	11.280	HH	1875	29130	0.81%	0.016%
250	11.321	11.280	11.337	HH	1258	28558	0.79%	0.016%
251	11.353	11.337	11.364	HH	873	12475	0.35%	0.007%
252	11.385	11.364	11.401	HH	982	17696	0.49%	0.010%
253	11.427	11.401	11.445	HH	2842	44696	1.24%	0.025%
254	11.461	11.445	11.507	HH	3404	76209	2.12%	0.042%
255	11.537	11.507	11.561	HH	4767	88888	2.47%	0.049%
256	11.574	11.561	11.591	HH	2198	33585	0.93%	0.019%
257	11.610	11.591	11.656	HH	2584	62626	1.74%	0.035%
258	11.660	11.656	11.683	HH	1008	14916	0.41%	0.008%
259	11.728	11.683	11.762	HH	2819	68210	1.89%	0.038%
260	11.786	11.762	11.803	HH	2693	43478	1.21%	0.024%
261	11.824	11.803	11.877	HH	6390	116887	3.24%	0.065%
262	11.881	11.877	11.884	HH	1308	5262	0.15%	0.003%
263	11.905	11.884	11.951	HH	1980	66110	1.84%	0.037%
264	11.959	11.951	11.983	HH	1573	27505	0.76%	0.015%
265	12.038	11.983	12.064	HH	1789	73054	2.03%	0.040%
266	12.078	12.064	12.089	HH	1629	23185	0.64%	0.013%
267	12.101	12.089	12.130	HH	1813	42255	1.17%	0.023%
268	12.136	12.130	12.151	HH	1701	20157	0.56%	0.011%
269	12.164	12.151	12.171	HH	1626	19588	0.54%	0.011%
270	12.174	12.171	12.202	HH	1681	31560	0.88%	0.017%
271	12.220	12.202	12.274	HH	2050	74991	2.08%	0.042%
272	12.319	12.274	12.342	HH	3619	102863	2.86%	0.057%
273	12.366	12.342	12.409	HH	5018	122951	3.41%	0.068%
274	12.432	12.409	12.531	HH	36665	602564	16.73%	0.334%
275	12.535	12.531	12.541	HH	1965	11473	0.32%	0.006%
276	12.559	12.541	12.579	HH	2140	45871	1.27%	0.025%
277	12.598	12.579	12.610	HH	2238	39115	1.09%	0.022%
278	12.630	12.610	12.646	HH	2849	54948	1.53%	0.030%
279	12.656	12.646	12.675	HH	2564	42860	1.19%	0.024%
280	12.689	12.675	12.705	HH	2628	43644	1.21%	0.024%
281	12.728	12.705	12.773	HH	29349	454329	12.61%	0.252%
282	12.792	12.773	12.816	HH	5213	105181	2.92%	0.058%
283	12.834	12.816	12.884	HH	5176	167766	4.66%	0.093%
284	12.888	12.884	12.904	HH	2797	33242	0.92%	0.018%
285	12.927	12.904	12.952	HH	3324	85211	2.37%	0.047%
286	12.976	12.952	13.007	HH	6433	137459	3.82%	0.076%
287	13.035	13.007	13.057	HH	4119	112762	3.13%	0.062%
288	13.064	13.057	13.107	HH	3760	98859	2.74%	0.055%
289	13.121	13.107	13.126	HH	3180	34640	0.96%	0.019%
290	13.151	13.126	13.174	HH	3635	95601	2.65%	0.053%
291	13.201	13.174	13.270	HH	4833	216514	6.01%	0.120%
292	13.329	13.270	13.369	HH	6932	270723	7.52%	0.150%
293	13.388	13.369	13.409	HH	4504	100279	2.78%	0.056%
294	13.436	13.409	13.450	HH	6211	126449	3.51%	0.070%
295	13.476	13.450	13.492	HH	6320	148699	4.13%	0.082%
296	13.496	13.492	13.532	HH	5585	120371	3.34%	0.067%
297	13.560	13.532	13.586	HH	12619	251046	6.97%	0.139%
298	13.600	13.586	13.629	HH	6177	141264	3.92%	0.078%
299	13.645	13.629	13.693	HH	5713	187680	5.21%	0.104%

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300	13.712	13.693	13.727	HH	4640	93805	2.60%	0.052%
301	13.788	13.727	13.817	HH	5761	262770	7.29%	0.146%
302	13.822	13.817	13.839	HH	5040	65124	1.81%	0.036%
303	13.857	13.839	13.876	HH	5071	110458	3.07%	0.061%
304	13.913	13.876	13.947	HH	6820	243035	6.75%	0.135%
305	13.976	13.947	14.008	HH	5895	207432	5.76%	0.115%
306	14.032	14.008	14.047	HH	8053	162167	4.50%	0.090%
307	14.055	14.047	14.082	HH	7391	134494	3.73%	0.075%
308	14.119	14.082	14.150	HH	20167	427595	11.87%	0.237%
309	14.172	14.150	14.197	HH	7160	192931	5.36%	0.107%
310	14.217	14.197	14.223	HH	6876	103976	2.89%	0.058%
311	14.249	14.223	14.276	HH	8217	234141	6.50%	0.130%
312	14.304	14.276	14.345	HH	9345	335838	9.32%	0.186%
313	14.367	14.345	14.388	HH	7935	196877	5.47%	0.109%
314	14.416	14.388	14.426	HH	7560	165958	4.61%	0.092%
315	14.455	14.426	14.487	HH	46590	815567	22.64%	0.452%
316	14.499	14.487	14.529	HH	8531	199421	5.54%	0.111%
317	14.543	14.529	14.572	HH	8086	201132	5.58%	0.111%
318	14.613	14.572	14.633	HH	21975	480047	13.33%	0.266%
319	14.656	14.633	14.716	HH	36073	885620	24.58%	0.491%
320	14.735	14.716	14.758	HH	10078	240747	6.68%	0.133%
321	14.774	14.758	14.817	HH	10645	330769	9.18%	0.183%
322	14.851	14.817	14.871	HH	9951	292182	8.11%	0.162%
323	14.884	14.871	14.896	HH	9822	145652	4.04%	0.081%
324	14.926	14.896	14.952	HH	10480	320210	8.89%	0.177%
325	14.974	14.952	15.016	HH	10451	378169	10.50%	0.210%
326	15.072	15.016	15.138	HH	13664	811202	22.52%	0.450%
327	15.178	15.138	15.224	HH	30473	910606	25.28%	0.505%
328	15.245	15.224	15.274	HH	11269	327678	9.10%	0.182%
329	15.294	15.274	15.317	HH	13394	308035	8.55%	0.171%
330	15.342	15.317	15.349	HH	11205	207249	5.75%	0.115%
331	15.355	15.349	15.367	HH	10966	118184	3.28%	0.066%
332	15.387	15.367	15.409	HH	11507	275045	7.64%	0.152%
333	15.440	15.409	15.446	HH	12256	258994	7.19%	0.144%
334	15.451	15.446	15.460	HH	11985	95307	2.65%	0.053%
335	15.465	15.460	15.470	HH	11894	74568	2.07%	0.041%
336	15.496	15.470	15.527	HH	12577	414718	11.51%	0.230%
337	15.532	15.527	15.548	HH	11780	142190	3.95%	0.079%
338	15.555	15.548	15.599	HH	11744	353570	9.82%	0.196%
339	15.614	15.599	15.621	HH	12067	156581	4.35%	0.087%
340	15.626	15.621	15.648	HH	12062	193588	5.37%	0.107%
341	15.675	15.648	15.704	HH	31303	652879	18.12%	0.362%
342	15.737	15.704	15.769	HH	13149	495366	13.75%	0.275%
343	15.776	15.769	15.784	HH	12159	108790	3.02%	0.060%
344	15.804	15.784	15.826	HH	12691	313764	8.71%	0.174%
345	15.856	15.826	15.880	HH	14009	423817	11.77%	0.235%
346	15.886	15.880	15.913	HH	13484	263461	7.31%	0.146%
347	15.932	15.913	15.939	HH	13509	205550	5.71%	0.114%
348	15.989	15.939	16.012	HH	16134	645795	17.93%	0.358%
349	16.031	16.012	16.049	HH	15335	321140	8.91%	0.178%
350	16.063	16.049	16.071	HH	15199	196441	5.45%	0.109%
351	16.095	16.071	16.116	HH	15890	417125	11.58%	0.231%

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352	16.118	16.116	16.129	HH	15456	116462	3.23%	0.065%
353	16.161	16.129	16.196	HH	37555	1061215	29.46%	0.588%
354	16.206	16.196	16.224	HH	20545	327953	9.10%	0.182%
355	16.239	16.224	16.274	HH	19718	538086	14.94%	0.298%
356	16.314	16.274	16.335	HH	19111	641523	17.81%	0.356%
357	16.355	16.335	16.369	HH	18098	352784	9.79%	0.196%
358	16.376	16.369	16.399	HH	17504	310513	8.62%	0.172%
359	16.461	16.399	16.474	HH	19281	798045	22.15%	0.442%
360	16.495	16.474	16.536	HH	26035	771236	21.41%	0.427%
361	16.559	16.536	16.592	HH	26916	744650	20.67%	0.413%
362	16.623	16.592	16.649	HH	38319	922593	25.61%	0.511%
363	16.668	16.649	16.695	HH	23874	582913	16.18%	0.323%
364	16.705	16.695	16.717	HH	19301	252522	7.01%	0.140%
365	16.723	16.717	16.732	HH	18992	161765	4.49%	0.090%
366	16.742	16.732	16.749	HH	19251	198301	5.50%	0.110%
367	16.794	16.749	16.805	HH	20667	670116	18.60%	0.371%
368	16.854	16.805	16.877	HH	22282	899737	24.98%	0.499%
369	16.918	16.877	16.922	HH	23174	589419	16.36%	0.327%
370	16.928	16.922	16.934	HH	23051	160960	4.47%	0.089%
371	16.955	16.934	16.981	HH	23781	641016	17.79%	0.355%
372	17.011	16.981	17.016	HH	23622	478960	13.30%	0.265%
373	17.020	17.016	17.040	HH	23504	328094	9.11%	0.182%
374	17.072	17.040	17.118	HH	41542	1308182	36.31%	0.725%
375	17.129	17.118	17.140	HH	22631	293474	8.15%	0.163%
376	17.145	17.140	17.147	HH	22437	94217	2.62%	0.052%
377	17.170	17.147	17.200	HH	24953	753157	20.91%	0.417%
378	17.225	17.200	17.259	HH	24715	847274	23.52%	0.470%
379	17.265	17.259	17.290	HH	23510	427021	11.85%	0.237%
380	17.299	17.290	17.307	HH	23219	232581	6.46%	0.129%
381	17.355	17.307	17.379	HH	25472	1043736	28.97%	0.578%
382	17.397	17.379	17.418	HH	25722	590713	16.40%	0.327%
383	17.423	17.418	17.426	HH	25182	111449	3.09%	0.062%
384	17.430	17.426	17.434	HH	25293	121937	3.38%	0.068%
385	17.470	17.434	17.477	HH	26570	679549	18.86%	0.377%
386	17.506	17.477	17.565	HH	44371	1611498	44.73%	0.893%
387	17.598	17.565	17.611	HH	27560	732070	20.32%	0.406%
388	17.636	17.611	17.705	HH	35069	1668125	46.31%	0.925%
389	17.732	17.705	17.752	HH	27929	794622	22.06%	0.440%
390	17.784	17.752	17.805	HH	31161	934408	25.94%	0.518%
391	17.849	17.805	17.869	HH	31972	1165375	32.35%	0.646%
392	17.878	17.869	17.897	HH	31161	524752	14.57%	0.291%
393	17.931	17.897	17.966	HH	48938	1555554	43.18%	0.862%
394	17.971	17.966	17.975	HH	31808	172110	4.78%	0.095%
395	18.003	17.975	18.027	HH	37289	1064840	29.56%	0.590%
396	18.038	18.027	18.057	HH	32742	567450	15.75%	0.315%
397	18.079	18.057	18.099	HH	33640	826681	22.95%	0.458%
398	18.113	18.099	18.134	HH	32665	677292	18.80%	0.375%
399	18.143	18.134	18.151	HH	32785	332544	9.23%	0.184%
400	18.155	18.151	18.162	HH	32357	213800	5.94%	0.118%
401	18.194	18.162	18.228	HH	38740	1383143	38.40%	0.767%
402	18.236	18.228	18.251	HH	34000	474716	13.18%	0.263%
403	18.284	18.251	18.296	HH	34055	885953	24.59%	0.491%
404	18.338	18.296	18.399	HH	52558	2437582	67.67%	1.351%

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405	18.426	18.399	18.448	HH	40890	1094615	30.39%	0.607%
406	18.476	18.448	18.517	HH	41334	1592596	44.21%	0.883%
407	18.534	18.517	18.539	HH	37069	484311	13.44%	0.268%
408	18.549	18.539	18.558	HH	36709	400934	11.13%	0.222%
409	18.561	18.558	18.564	HH	36791	138485	3.84%	0.077%
410	18.604	18.564	18.622	HH	39150	1333743	37.02%	0.739%
411	18.641	18.622	18.660	HH	39093	872926	24.23%	0.484%
412	18.671	18.660	18.681	HH	38681	478061	13.27%	0.265%
413	18.734	18.681	18.796	HH	55406	3021913	83.89%	1.675%
414	18.822	18.796	18.844	HH	42906	1191937	33.09%	0.661%
415	18.847	18.844	18.853	HH	41801	232884	6.46%	0.129%
416	18.872	18.853	18.877	HH	42868	594231	16.50%	0.329%
417	18.896	18.877	18.929	HH	46409	1398171	38.81%	0.775%
418	18.943	18.929	18.954	HH	43816	643293	17.86%	0.357%
419	18.979	18.954	18.990	HH	43998	941039	26.12%	0.522%
420	18.999	18.990	19.008	HH	44005	460286	12.78%	0.255%
421	19.028	19.008	19.038	HH	44512	807657	22.42%	0.448%
422	19.058	19.038	19.075	HH	44442	956612	26.56%	0.530%
423	19.119	19.075	19.164	HH	59964	2668716	74.08%	1.479%
424	19.179	19.164	19.194	HH	47585	856026	23.76%	0.474%
425	19.198	19.194	19.203	HH	46589	244400	6.78%	0.135%
426	19.228	19.203	19.251	HH	50516	1395969	38.75%	0.774%
427	19.268	19.251	19.277	HH	48689	760432	21.11%	0.421%
428	19.294	19.277	19.307	HH	49216	878280	24.38%	0.487%
429	19.311	19.307	19.322	HH	49377	435341	12.09%	0.241%
430	19.361	19.322	19.383	HH	53044	1879448	52.17%	1.042%
431	19.418	19.383	19.425	HH	55514	1337731	37.14%	0.741%
432	19.429	19.425	19.439	HH	54273	471052	13.08%	0.261%
433	19.452	19.439	19.465	HH	54303	834119	23.16%	0.462%
434	19.493	19.465	19.516	HH	65352	1814374	50.37%	1.006%
435	19.529	19.516	19.576	HH	57234	1990096	55.24%	1.103%
436	19.578	19.576	19.584	HH	53553	264257	7.34%	0.146%
437	19.639	19.584	19.668	HH	57052	2783535	77.27%	1.543%
438	19.673	19.668	19.684	HH	56176	546619	15.17%	0.303%
439	19.695	19.684	19.712	HH	56728	947389	26.30%	0.525%
440	19.750	19.712	19.772	HH	62429	2176235	60.41%	1.206%
441	19.774	19.772	19.799	HH	60080	943281	26.19%	0.523%
442	19.857	19.799	19.877	HH	70887	2957847	82.11%	1.639%
443	19.907	19.877	19.945	HH	66832	2609374	72.44%	1.446%
444	19.980	19.945	19.991	HH	64301	1736688	48.21%	0.963%
445	20.014	19.991	20.028	HH	65494	1428826	39.66%	0.792%
446	20.033	20.028	20.038	HH	65148	397494	11.03%	0.220%
447	20.062	20.038	20.072	HH	65988	1333262	37.01%	0.739%
448	20.080	20.072	20.092	HH	65632	784492	21.78%	0.435%
449	20.100	20.092	20.108	HH	65707	639374	17.75%	0.354%
450	20.115	20.108	20.119	HH	66366	427435	11.87%	0.237%
451	20.128	20.119	20.133	HH	66421	555980	15.43%	0.308%
452	20.145	20.133	20.155	HH	66325	871499	24.19%	0.483%
453	20.210	20.155	20.236	HH	78579	3452004	95.83%	1.913%
454	20.244	20.236	20.255	HH	71244	817039	22.68%	0.453%
455	20.260	20.255	20.266	HH	71175	448928	12.46%	0.249%
456	20.335	20.266	20.340	HH	77879	3303992	91.72%	1.831%

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457	20.366	20.340	20.411	HH	83326	3374618	93.68%	1.870%
458	20.415	20.411	20.429	HH	76874	827069	22.96%	0.458%
459	20.433	20.429	20.457	HH	77143	1302649	36.16%	0.722%
460	20.465	20.457	20.486	HH	75271	1268593	35.22%	0.703%
461	20.492	20.486	20.500	HH	73515	614345	17.05%	0.341%
462	20.505	20.500	20.524	HH	74038	1067676	29.64%	0.592%
463	20.530	20.524	20.539	HH	73296	644817	17.90%	0.357%
464	20.559	20.539	20.615	HH	81913	3428248	95.17%	1.900%
465	20.624	20.615	20.637	HH	72731	993184	27.57%	0.550%
466	20.644	20.637	20.654	HH	73284	716479	19.89%	0.397%
467	20.662	20.654	20.672	HH	73690	820477	22.78%	0.455%
468	20.681	20.672	20.696	HH	74117	1030709	28.61%	0.571%
469	20.700	20.696	20.704	HH	73497	359850	9.99%	0.199%
470	20.709	20.704	20.734	HH	73372	1304735	36.22%	0.723%
471	20.743	20.734	20.795	HH	73550	2672373	74.18%	1.481%
472	20.808	20.795	20.813	HH	72604	765125	21.24%	0.424%
473	20.855	20.813	20.886	HH	77783	3292634	91.40%	1.825%
474	20.891	20.886	20.907	HH	72215	913182	25.35%	0.506%
475	20.912	20.907	20.916	HH	71732	363497	10.09%	0.201%
476	20.948	20.916	20.997	HH	78061	3602324	100.00%	1.997%
477	21.011	20.997	21.017	HH	70967	835040	23.18%	0.463%
478	21.022	21.017	21.027	HH	70798	430973	11.96%	0.239%
479	21.033	21.027	21.060	HH	71074	1389915	38.58%	0.770%
480	21.066	21.060	21.081	HH	70966	882107	24.49%	0.489%
481	21.085	21.081	21.097	HH	70029	673619	18.70%	0.373%
482	21.129	21.097	21.137	HH	70736	1678864	46.61%	0.931%
483	21.168	21.137	21.199	HH	72506	2677627	74.33%	1.484%
484	21.211	21.199	21.244	HH	70638	1873302	52.00%	1.038%
485	21.252	21.244	21.257	HH	69260	517490	14.37%	0.287%
486	21.262	21.257	21.283	HH	69497	1092591	30.33%	0.606%
487	21.289	21.283	21.303	HH	68976	818233	22.71%	0.454%
488	21.326	21.303	21.344	HH	69326	1695065	47.05%	0.939%
489	21.391	21.344	21.405	HH	74274	2601538	72.22%	1.442%
490	21.413	21.405	21.469	HH	73637	2752509	76.41%	1.526%
491	21.474	21.469	21.484	HH	67108	587316	16.30%	0.326%
492	21.493	21.484	21.497	HH	67877	538751	14.96%	0.299%
493	21.505	21.497	21.520	HH	67948	935174	25.96%	0.518%
494	21.531	21.520	21.547	HH	68135	1086145	30.15%	0.602%
495	21.553	21.547	21.587	HH	67664	1613895	44.80%	0.895%
496	21.595	21.587	21.622	HH	67292	1391925	38.64%	0.771%
497	21.631	21.622	21.676	HH	67683	2175008	60.38%	1.206%
498	21.695	21.676	21.711	HH	67328	1388104	38.53%	0.769%
499	21.714	21.711	21.726	HH	66939	616935	17.13%	0.342%
500	21.730	21.726	21.754	HH	66811	1109562	30.80%	0.615%
501	21.759	21.754	21.791	HH	66216	1448901	40.22%	0.803%
502	21.796	21.791	21.801	HHA	65809	425972	11.82%	0.236%
					Sum of corrected areas:		180422208	

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