

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033283.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 14:58
 Sample : M1449-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.038	3.002	3.067	BH	-130	-5914	-0.08%	-0.008%
2	3.075	3.067	3.098	PH	-249	-6264	-0.09%	-0.008%
3	3.104	3.098	3.143	PH	-414	-14418	-0.20%	-0.019%
4	3.148	3.143	3.175	PH	-607	-13563	-0.18%	-0.018%
5	3.180	3.175	3.206	PH	-726	-15438	-0.21%	-0.020%
6	3.211	3.206	3.216	PH	-824	-5392	-0.07%	-0.007%
7	3.224	3.216	3.254	PH	-828	-20771	-0.28%	-0.027%
8	3.262	3.254	3.286	PH	-927	-19470	-0.26%	-0.025%
9	3.295	3.286	3.301	PH	-960	-9204	-0.13%	-0.012%
10	3.305	3.301	3.309	PH	-1039	-4852	-0.07%	-0.006%
11	3.316	3.309	3.394	PH	-986	-57982	-0.79%	-0.076%
12	3.399	3.394	3.405	PH	-1192	-8044	-0.11%	-0.011%
13	3.427	3.405	3.489	PH	-1197	-68554	-0.93%	-0.090%
14	3.493	3.489	3.501	PH	-1426	-10795	-0.15%	-0.014%
15	3.508	3.501	3.513	PH	-1403	-10235	-0.14%	-0.013%
16	3.516	3.513	3.519	PH	-1468	-5499	-0.07%	-0.007%
17	3.526	3.519	3.558	PH	-1375	-34539	-0.47%	-0.045%
18	3.565	3.558	3.578	PH	-1514	-18971	-0.26%	-0.025%
19	3.589	3.578	3.597	PH	-1521	-18493	-0.25%	-0.024%
20	3.601	3.597	3.605	PH	-1582	-6906	-0.09%	-0.009%
21	3.609	3.605	3.624	PH	-1567	-19316	-0.26%	-0.025%
22	3.637	3.624	3.643	PH	-1652	-19056	-0.26%	-0.025%
23	3.652	3.643	3.659	PH	-1693	-16336	-0.22%	-0.021%
24	3.664	3.659	3.696	PH	-1673	-38776	-0.53%	-0.051%
25	3.733	3.696	3.756	PH	-1628	-62615	-0.85%	-0.082%
26	3.763	3.756	3.771	PH	-1721	-15800	-0.22%	-0.021%
27	3.778	3.771	3.787	PH	-1793	-17248	-0.23%	-0.023%
28	3.797	3.787	3.825	PH	-1771	-43189	-0.59%	-0.057%
29	3.830	3.825	3.842	PH	-1820	-19309	-0.26%	-0.025%
30	3.858	3.842	3.892	PH	-1754	-56567	-0.77%	-0.074%
31	3.895	3.892	3.899	PH	-1890	-7736	-0.11%	-0.010%
32	3.901	3.899	3.905	PH	-1904	-6547	-0.09%	-0.009%
33	3.922	3.905	3.929	PH	-1800	-27621	-0.38%	-0.036%
34	3.934	3.929	3.956	PH	-1853	-30606	-0.42%	-0.040%
35	3.961	3.956	3.969	PH	-1874	-15436	-0.21%	-0.020%
36	3.985	3.969	3.996	PH	-1883	-31252	-0.43%	-0.041%

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37	4.000	3.996	4.006	PH	-1894	-11845	-0.16%	-0.016%
38	4.014	4.006	4.023	PH	-1905	-20092	-0.27%	-0.026%
39	4.029	4.023	4.034	PH	-1947	-13042	-0.18%	-0.017%
40	4.074	4.034	4.093	PH	-1827	-67861	-0.92%	-0.089%
41	4.101	4.093	4.118	PH	-1853	-28580	-0.39%	-0.037%
42	4.121	4.118	4.127	PH	-1921	-11475	-0.16%	-0.015%
43	4.131	4.127	4.164	PH	-1904	-42018	-0.57%	-0.055%
44	4.172	4.164	4.175	PH	-1914	-12862	-0.18%	-0.017%
45	4.178	4.175	4.185	PH	-1909	-12297	-0.17%	-0.016%
46	4.194	4.185	4.201	PH	-1927	-18326	-0.25%	-0.024%
47	4.207	4.201	4.214	PH	-1890	-15061	-0.20%	-0.020%
48	4.327	4.214	4.334	PH	-1012	-104394	-1.42%	-0.137%
49	4.357	4.334	4.378	PH	-956	-27587	-0.38%	-0.036%
50	4.387	4.378	4.394	PH	-967	-9808	-0.13%	-0.013%
51	4.408	4.394	4.435	PH	-860	-28435	-0.39%	-0.037%
52	4.441	4.435	4.450	PH	-1459	-14165	-0.19%	-0.019%
53	4.458	4.450	4.462	PH	-1437	-10826	-0.15%	-0.014%
54	4.468	4.462	4.473	PH	-1451	-9859	-0.13%	-0.013%
55	4.495	4.473	4.519	PH	-1275	-39746	-0.54%	-0.052%
56	4.524	4.519	4.538	PH	-1566	-17711	-0.24%	-0.023%
57	4.543	4.538	4.585	PH	-1585	-47512	-0.65%	-0.062%
58	4.603	4.585	4.626	PH	-1541	-40084	-0.55%	-0.052%
59	4.630	4.626	4.636	PH	-1735	-11024	-0.15%	-0.014%
60	4.647	4.636	4.674	PH	-1748	-42537	-0.58%	-0.056%
61	4.684	4.674	4.739	PH	-1895	-80001	-1.09%	-0.105%
62	4.747	4.739	4.786	PH	-2007	-61096	-0.83%	-0.080%
63	4.792	4.786	4.798	PH	-2266	-16283	-0.22%	-0.021%
64	4.802	4.798	4.830	PH	-2297	-45712	-0.62%	-0.060%
65	4.836	4.830	4.857	PH	-2366	-39252	-0.53%	-0.051%
66	4.863	4.857	4.871	PH	-2355	-20019	-0.27%	-0.026%
67	4.889	4.871	4.901	PH	-2291	-43297	-0.59%	-0.057%
68	4.905	4.901	4.932	PH	-2425	-46600	-0.63%	-0.061%
69	4.937	4.932	4.966	PH	-2484	-50548	-0.69%	-0.066%
70	4.976	4.966	4.983	PH	-2450	-26295	-0.36%	-0.034%
71	4.997	4.983	5.015	PH	-2405	-48363	-0.66%	-0.063%
72	5.020	5.015	5.030	PH	-2582	-22958	-0.31%	-0.030%
73	5.064	5.030	5.090	PH	-2039	-87370	-1.19%	-0.114%
74	5.095	5.090	5.165	PH	-2467	-118593	-1.61%	-0.155%
75	5.182	5.165	5.194	PH	-2684	-47950	-0.65%	-0.063%
76	5.198	5.194	5.203	PH	-2766	-13538	-0.18%	-0.018%
77	5.213	5.203	5.220	PH	-2693	-29137	-0.40%	-0.038%
78	5.228	5.220	5.266	PH	-2685	-75036	-1.02%	-0.098%
79	5.278	5.266	5.292	PH	-2740	-43996	-0.60%	-0.058%
80	5.298	5.292	5.316	PH	-2640	-38399	-0.52%	-0.050%
81	5.320	5.316	5.328	PH	-2757	-19776	-0.27%	-0.026%
82	5.334	5.328	5.342	PH	-2780	-25064	-0.34%	-0.033%
83	5.351	5.342	5.357	PH	-2821	-25622	-0.35%	-0.034%
84	5.364	5.357	5.403	PH	-2717	-75011	-1.02%	-0.098%
85	5.413	5.403	5.430	PH	-2667	-44321	-0.60%	-0.058%
86	5.440	5.430	5.446	PH	-2677	-26509	-0.36%	-0.035%
87	5.452	5.446	5.464	PH	-2749	-29711	-0.40%	-0.039%
88	5.469	5.464	5.486	PH	-2782	-37344	-0.51%	-0.049%
89	5.511	5.486	5.589	PH	-2343	-170704	-2.32%	-0.223%

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90	5.601	5.589	5.608	PH	-2778	-32626	-0.44%	-0.043%
91	5.618	5.608	5.631	PH	-2759	-38826	-0.53%	-0.051%
92	5.635	5.631	5.639	PH	-2850	-13337	-0.18%	-0.017%
93	5.644	5.639	5.649	PH	-2813	-17846	-0.24%	-0.023%
94	5.659	5.649	5.692	PH	-2797	-73457	-1.00%	-0.096%
95	5.710	5.692	5.734	PH	-2762	-70151	-0.95%	-0.092%
96	5.751	5.734	5.756	PH	-2641	-36555	-0.50%	-0.048%
97	5.761	5.756	5.779	PH	-2696	-36746	-0.50%	-0.048%
98	5.796	5.779	5.841	PH	-2574	-101648	-1.38%	-0.133%
99	5.844	5.841	5.852	PH	-2745	-18503	-0.25%	-0.024%
100	5.875	5.852	5.898	PH	-2487	-72341	-0.98%	-0.095%
101	5.925	5.898	5.949	PH	-2331	-76858	-1.05%	-0.101%
102	5.955	5.949	5.983	PH	-2490	-50919	-0.69%	-0.067%
103	5.993	5.983	6.006	PH	-2487	-35806	-0.49%	-0.047%
104	6.038	6.006	6.074	PH	3286	-47907	-0.65%	-0.063%
105	6.080	6.074	6.082	PH	-2799	-12659	-0.17%	-0.017%
106	6.106	6.082	6.121	PH	-2591	-62863	-0.86%	-0.082%
107	6.137	6.121	6.199	PH	-2548	-131794	-1.79%	-0.172%
108	6.205	6.199	6.214	PH	-2931	-24957	-0.34%	-0.033%
109	6.221	6.214	6.228	PH	-2899	-26335	-0.36%	-0.034%
110	6.253	6.228	6.289	PH	-2385	-94939	-1.29%	-0.124%
111	6.297	6.289	6.324	PH	-2677	-57497	-0.78%	-0.075%
112	6.328	6.324	6.338	PH	-2781	-23747	-0.32%	-0.031%
113	6.346	6.338	6.360	PH	-2862	-39913	-0.54%	-0.052%
114	6.398	6.360	6.404	PH	-2854	-78346	-1.07%	-0.103%
115	6.416	6.404	6.434	PH	-2863	-52515	-0.71%	-0.069%
116	6.438	6.434	6.453	PH	-2941	-32989	-0.45%	-0.043%
117	6.458	6.453	6.469	PH	-2871	-29213	-0.40%	-0.038%
118	6.472	6.469	6.488	PH	-2894	-32728	-0.45%	-0.043%
119	6.498	6.488	6.516	PH	-2863	-50278	-0.68%	-0.066%
120	6.519	6.516	6.525	PH	-2958	-17095	-0.23%	-0.022%
121	6.530	6.525	6.542	PH	-2925	-30296	-0.41%	-0.040%
122	6.577	6.542	6.622	PH	-2058	-130943	-1.78%	-0.171%
123	6.659	6.622	6.677	PH	-2831	-97393	-1.33%	-0.127%
124	6.683	6.677	6.692	PH	-2831	-26126	-0.36%	-0.034%
125	6.706	6.692	6.758	PH	-2725	-111111	-1.51%	-0.145%
126	6.762	6.758	6.767	PH	-2839	-16500	-0.22%	-0.022%
127	6.776	6.767	6.784	PH	-2885	-28949	-0.39%	-0.038%
128	6.866	6.784	6.892	PH	-2398	-172420	-2.35%	-0.226%
129	6.911	6.892	6.922	PH	-2627	-49192	-0.67%	-0.064%
130	6.944	6.922	6.972	PH	-2185	-77258	-1.05%	-0.101%
131	6.977	6.972	6.988	PH	-2690	-25766	-0.35%	-0.034%
132	7.021	6.988	7.062	PH	-2015	-116986	-1.59%	-0.153%
133	7.069	7.062	7.073	PH	-2823	-19882	-0.27%	-0.026%
134	7.080	7.073	7.091	PH	-2806	-29832	-0.41%	-0.039%
135	7.093	7.091	7.116	PH	-2838	-44005	-0.60%	-0.058%
136	7.139	7.116	7.156	PH	-2813	-69065	-0.94%	-0.090%
137	7.171	7.156	7.186	PH	-2835	-51303	-0.70%	-0.067%
138	7.197	7.186	7.213	PH	-2708	-45729	-0.62%	-0.060%
139	7.226	7.213	7.237	PH	-2761	-40440	-0.55%	-0.053%
140	7.302	7.237	7.334	PH	-2263	-150584	-2.05%	-0.197%
141	7.374	7.334	7.392	PH	-2370	-88728	-1.21%	-0.116%

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142	7.410	7.392	7.419	PH	-2539	-42454	-0.58%	-0.056%
143	7.423	7.419	7.447	PH	-2576	-45035	-0.61%	-0.059%
144	7.456	7.447	7.471	PH	-2705	-38870	-0.53%	-0.051%
145	7.528	7.471	7.554	PH	-632	-107169	-1.46%	-0.140%
146	7.560	7.554	7.599	PH	-2381	-68255	-0.93%	-0.089%
147	7.603	7.599	7.609	PH	-2639	-17125	-0.23%	-0.022%
148	7.619	7.609	7.624	PH	-2604	-23369	-0.32%	-0.031%
149	7.654	7.624	7.670	PH	-1804	-63203	-0.86%	-0.083%
150	7.681	7.670	7.686	PH	-2182	-21532	-0.29%	-0.028%
151	7.707	7.686	7.759	PH	-835	-78200	-1.06%	-0.102%
152	7.777	7.759	7.804	PH	-2161	-63399	-0.86%	-0.083%
153	7.821	7.804	7.855	PH	-1869	-66117	-0.90%	-0.087%
154	7.905	7.855	7.917	PH	-1488	-67640	-0.92%	-0.089%
155	7.934	7.917	7.961	PH	-574	-28649	-0.39%	-0.037%
156	7.981	7.961	8.034	PH	-697	-58338	-0.79%	-0.076%
157	8.040	8.034	8.045	PH	-1794	-11625	-0.16%	-0.015%
158	8.094	8.045	8.102	PH	356	-35831	-0.49%	-0.047%
159	8.122	8.102	8.202	PH	4558	22842	0.31%	0.030%
160	8.248	8.202	8.403	PH	2242	-11472	-0.16%	-0.015%
161	8.407	8.403	8.428	PH	-1130	-18870	-0.26%	-0.025%
162	8.435	8.428	8.454	PH	-1230	-21923	-0.30%	-0.029%
163	8.476	8.454	8.519	PH	1234	-23780	-0.32%	-0.031%
164	8.544	8.519	8.570	PH	-357	-29633	-0.40%	-0.039%
165	8.575	8.570	8.599	PH	-1135	-20392	-0.28%	-0.027%
166	8.618	8.599	8.633	PH	-522	-17793	-0.24%	-0.023%
167	8.652	8.633	8.693	PH	688	-6310	-0.09%	-0.008%
168	8.709	8.693	8.754	PH	-414	-28930	-0.39%	-0.038%
169	8.769	8.754	8.797	PH	-1073	-31036	-0.42%	-0.041%
170	8.799	8.797	8.827	PH	-1240	-24112	-0.33%	-0.032%
171	8.830	8.827	8.836	PH	-1446	-8612	-0.12%	-0.011%
172	8.868	8.836	8.893	PH	-959	-40589	-0.55%	-0.053%
173	8.896	8.893	8.899	PH	-1128	-3981	-0.05%	-0.005%
174	8.910	8.899	8.926	PH	-981	-17742	-0.24%	-0.023%
175	8.945	8.926	9.003	PH	1563	487	0.01%	0.001%
176	9.024	9.003	9.046	PH	-851	-27811	-0.38%	-0.036%
177	9.053	9.046	9.065	PH	-1194	-14042	-0.19%	-0.018%
178	9.084	9.065	9.094	PH	-1040	-19284	-0.26%	-0.025%
179	9.115	9.094	9.143	PH	-543	-27576	-0.38%	-0.036%
180	9.148	9.143	9.157	PH	-1249	-11019	-0.15%	-0.014%
181	9.161	9.157	9.167	PH	-1229	-8234	-0.11%	-0.011%
182	9.196	9.167	9.270	PH	364	-29937	-0.41%	-0.039%
183	9.317	9.270	9.343	PH	-406	-28005	-0.38%	-0.037%
184	9.390	9.343	9.424	PH	201	-12351	-0.17%	-0.016%
185	9.461	9.424	9.491	PH	516	6155	0.08%	0.008%
186	9.500	9.491	9.522	HH	292	2838	0.04%	0.004%
187	9.545	9.522	9.563	PH	1738	18684	0.25%	0.024%
188	9.574	9.563	9.608	HH	728	8763	0.12%	0.011%
189	9.620	9.608	9.630	PH	143	501	0.01%	0.001%
190	9.664	9.630	9.689	PH	1011	15793	0.21%	0.021%
191	9.720	9.689	9.754	HH	3394	64968	0.88%	0.085%
192	9.774	9.754	9.788	HH	1183	19758	0.27%	0.026%
193	9.798	9.788	9.821	HH	1188	19547	0.27%	0.026%
194	9.824	9.821	9.844	HH	741	8573	0.12%	0.011%

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195	9.874	9.844	9.880	HH	992	15454	0.21%	0.020%
196	9.893	9.880	9.901	HH	1099	12566	0.17%	0.016%
197	9.904	9.901	9.910	HH	1030	5222	0.07%	0.007%
198	9.924	9.910	9.954	HH	1036	22177	0.30%	0.029%
199	9.973	9.954	10.006	HH	1223	30073	0.41%	0.039%
200	10.009	10.006	10.014	HH	767	3814	0.05%	0.005%
201	10.041	10.014	10.069	HH	3860	77321	1.05%	0.101%
202	10.093	10.069	10.136	HH	3228	90456	1.23%	0.118%
203	10.154	10.136	10.168	HH	1893	32631	0.44%	0.043%
204	10.189	10.168	10.204	HH	2973	53925	0.73%	0.071%
205	10.226	10.204	10.252	HH	7809	130118	1.77%	0.170%
206	10.265	10.252	10.297	HH	3084	73427	1.00%	0.096%
207	10.326	10.297	10.349	HH	4065	87744	1.19%	0.115%
208	10.373	10.349	10.416	HH	4570	140091	1.91%	0.183%
209	10.421	10.416	10.435	HH	3125	35568	0.48%	0.047%
210	10.459	10.435	10.484	HH	4575	109258	1.49%	0.143%
211	10.523	10.484	10.542	HH	5197	137078	1.87%	0.179%
212	10.574	10.542	10.608	HH	15570	279580	3.80%	0.366%
213	10.651	10.608	10.666	HH	3492	114823	1.56%	0.150%
214	10.671	10.666	10.684	HH	3436	37090	0.50%	0.049%
215	10.706	10.684	10.716	HH	3698	66529	0.91%	0.087%
216	10.719	10.716	10.732	HH	3716	35161	0.48%	0.046%
217	10.753	10.732	10.783	HH	6981	150843	2.05%	0.197%
218	10.804	10.783	10.814	HH	5161	86535	1.18%	0.113%
219	10.821	10.814	10.840	HH	4978	74921	1.02%	0.098%
220	10.847	10.840	10.855	HH	4618	39624	0.54%	0.052%
221	10.862	10.855	10.898	HH	4806	116679	1.59%	0.153%
222	10.918	10.898	10.942	HH	5614	126353	1.72%	0.165%
223	10.967	10.942	11.003	HH	5071	169478	2.31%	0.222%
224	11.007	11.003	11.024	HH	4317	51194	0.70%	0.067%
225	11.053	11.024	11.067	HH	5026	122410	1.67%	0.160%
226	11.074	11.067	11.079	HH	5032	33996	0.46%	0.044%
227	11.092	11.079	11.107	HH	5197	86113	1.17%	0.113%
228	11.122	11.107	11.137	HH	5356	92896	1.26%	0.122%
229	11.159	11.137	11.199	HH	7177	216066	2.94%	0.283%
230	11.240	11.199	11.279	HH	6569	269500	3.67%	0.353%
231	11.328	11.279	11.348	HH	11419	303567	4.13%	0.397%
232	11.358	11.348	11.366	HH	6362	67584	0.92%	0.088%
233	11.385	11.366	11.422	HH	7602	217478	2.96%	0.285%
234	11.441	11.422	11.477	HH	7706	213249	2.90%	0.279%
235	11.501	11.477	11.520	HH	6307	154078	2.10%	0.202%
236	11.554	11.520	11.582	HH	8890	260263	3.54%	0.341%
237	11.610	11.582	11.623	HH	7284	168714	2.30%	0.221%
238	11.639	11.623	11.667	HH	8668	199457	2.71%	0.261%
239	11.669	11.667	11.684	HH	6735	65326	0.89%	0.085%
240	11.701	11.684	11.716	HH	7312	132139	1.80%	0.173%
241	11.721	11.716	11.744	HH	6912	103773	1.41%	0.136%
242	11.769	11.744	11.795	HH	7172	205226	2.79%	0.269%
243	11.829	11.795	11.857	HH	7632	263856	3.59%	0.345%
244	11.867	11.857	11.876	HH	7035	78585	1.07%	0.103%
245	11.904	11.876	11.929	HH	8449	245237	3.34%	0.321%
246	11.961	11.929	11.991	HH	10749	356881	4.86%	0.467%

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247	12.006	11.991	12.025	HH	9800	192245	2.62%	0.252%
248	12.050	12.025	12.072	HH	11692	274781	3.74%	0.360%
249	12.097	12.072	12.194	HH	71810	1550209	21.10%	2.029%
250	12.212	12.194	12.225	HH	9962	182317	2.48%	0.239%
251	12.239	12.225	12.271	HH	10997	255046	3.47%	0.334%
252	12.276	12.271	12.314	HH	8064	194324	2.64%	0.254%
253	12.336	12.314	12.356	HH	7406	172478	2.35%	0.226%
254	12.386	12.356	12.402	HH	7810	205131	2.79%	0.268%
255	12.418	12.402	12.426	HH	7581	107272	1.46%	0.140%
256	12.437	12.426	12.447	HH	7808	96985	1.32%	0.127%
257	12.466	12.447	12.488	HH	8058	190537	2.59%	0.249%
258	12.504	12.488	12.529	HH	7615	176331	2.40%	0.231%
259	12.558	12.529	12.578	HH	15491	304601	4.15%	0.399%
260	12.594	12.578	12.632	HH	9553	256111	3.49%	0.335%
261	12.647	12.632	12.690	HH	7213	235739	3.21%	0.308%
262	12.711	12.690	12.726	HH	8143	165479	2.25%	0.217%
263	12.740	12.726	12.753	HH	7653	115783	1.58%	0.152%
264	12.782	12.753	12.824	HH	57225	928321	12.63%	1.215%
265	12.862	12.824	12.881	HH	7931	248611	3.38%	0.325%
266	12.907	12.881	12.938	HH	18663	373886	5.09%	0.489%
267	12.962	12.938	12.985	HH	11158	237583	3.23%	0.311%
268	12.990	12.985	13.010	HH	6826	100144	1.36%	0.131%
269	13.014	13.010	13.031	HH	6696	83306	1.13%	0.109%
270	13.039	13.031	13.051	HH	6423	71800	0.98%	0.094%
271	13.086	13.051	13.122	HH	7496	284520	3.87%	0.372%
272	13.144	13.122	13.159	HH	6851	140833	1.92%	0.184%
273	13.174	13.159	13.194	HH	6733	135368	1.84%	0.177%
274	13.215	13.194	13.230	HH	7285	149373	2.03%	0.195%
275	13.236	13.230	13.281	HH	6870	195993	2.67%	0.256%
276	13.286	13.281	13.290	HH	5971	33058	0.45%	0.043%
277	13.299	13.290	13.305	HH	6062	53228	0.72%	0.070%
278	13.323	13.305	13.402	HH	18602	546040	7.43%	0.715%
279	13.426	13.402	13.454	HH	10618	244432	3.33%	0.320%
280	13.483	13.454	13.506	HH	7304	202154	2.75%	0.265%
281	13.509	13.506	13.539	HH	5859	110598	1.51%	0.145%
282	13.553	13.539	13.581	HH	6168	138037	1.88%	0.181%
283	13.602	13.581	13.617	HH	5592	116082	1.58%	0.152%
284	13.624	13.617	13.631	HH	5327	43603	0.59%	0.057%
285	13.634	13.631	13.639	HH	5329	26182	0.36%	0.034%
286	13.663	13.639	13.696	HH	6704	195801	2.66%	0.256%
287	13.717	13.696	13.764	HH	5895	212439	2.89%	0.278%
288	13.770	13.764	13.779	HH	4949	45287	0.62%	0.059%
289	13.781	13.779	13.789	HH	4870	28971	0.39%	0.038%
290	13.792	13.789	13.806	HH	4920	48249	0.66%	0.063%
291	13.819	13.806	13.841	HH	5021	101398	1.38%	0.133%
292	13.864	13.841	13.879	HH	5251	115456	1.57%	0.151%
293	13.889	13.879	13.904	HH	5222	76156	1.04%	0.100%
294	13.911	13.904	13.939	HH	5009	101796	1.39%	0.133%
295	13.964	13.939	13.981	HH	4898	119138	1.62%	0.156%
296	14.021	13.981	14.039	HH	5814	178217	2.43%	0.233%
297	14.065	14.039	14.127	HH	9316	338709	4.61%	0.443%
298	14.136	14.127	14.141	HH	4789	39695	0.54%	0.052%
299	14.151	14.141	14.159	HH	4808	49995	0.68%	0.065%

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300	14.162	14.159	14.172	HH	4709	37013	0.50%	0.048%
301	14.178	14.172	14.186	HH	4661	36022	0.49%	0.047%
302	14.224	14.186	14.262	HH	6540	237306	3.23%	0.311%
303	14.281	14.262	14.288	HH	5186	75476	1.03%	0.099%
304	14.306	14.288	14.320	HH	5516	101800	1.39%	0.133%
305	14.334	14.320	14.367	HH	5683	153170	2.08%	0.200%
306	14.378	14.367	14.423	HH	5555	171895	2.34%	0.225%
307	14.428	14.423	14.466	HH	4999	123780	1.68%	0.162%
308	14.508	14.466	14.524	HH	5766	180368	2.45%	0.236%
309	14.562	14.524	14.687	HH	490598	7348504	100.00%	9.616%
310	14.699	14.687	14.723	HH	4868	101110	1.38%	0.132%
311	14.765	14.723	14.810	HH	8711	313569	4.27%	0.410%
312	14.827	14.810	14.850	HH	5311	123275	1.68%	0.161%
313	14.856	14.850	14.874	HH	5269	72172	0.98%	0.094%
314	14.898	14.874	14.920	HH	6008	149616	2.04%	0.196%
315	14.933	14.920	14.939	HH	5390	60804	0.83%	0.080%
316	14.965	14.939	14.999	HH	6013	203222	2.77%	0.266%
317	15.016	14.999	15.037	HH	5541	122944	1.67%	0.161%
318	15.044	15.037	15.074	HH	5397	112363	1.53%	0.147%
319	15.081	15.074	15.085	HH	5115	34892	0.47%	0.046%
320	15.091	15.085	15.096	HH	5174	32164	0.44%	0.042%
321	15.103	15.096	15.109	HH	5148	41087	0.56%	0.054%
322	15.143	15.109	15.264	HH	166214	2850299	38.79%	3.730%
323	15.286	15.264	15.326	HH	7417	245458	3.34%	0.321%
324	15.347	15.326	15.385	HH	7571	218608	2.97%	0.286%
325	15.389	15.385	15.407	HH	5100	68224	0.93%	0.089%
326	15.429	15.407	15.456	HH	5611	153470	2.09%	0.201%
327	15.459	15.456	15.469	HH	5284	39785	0.54%	0.052%
328	15.475	15.469	15.499	HH	5192	91689	1.25%	0.120%
329	15.509	15.499	15.516	HH	4909	48306	0.66%	0.063%
330	15.576	15.516	15.598	HH	6082	263615	3.59%	0.345%
331	15.604	15.598	15.632	HH	5043	98359	1.34%	0.129%
332	15.669	15.632	15.731	HH	8134	348828	4.75%	0.456%
333	15.787	15.731	15.824	HH	10351	350571	4.77%	0.459%
334	15.829	15.824	15.850	HH	5075	79391	1.08%	0.104%
335	15.869	15.850	15.906	HH	5152	166141	2.26%	0.217%
336	15.919	15.906	15.943	HH	5263	114587	1.56%	0.150%
337	15.977	15.943	16.000	HH	5329	173320	2.36%	0.227%
338	16.027	16.000	16.050	HH	5143	150967	2.05%	0.198%
339	16.069	16.050	16.094	HH	5467	139388	1.90%	0.182%
340	16.100	16.094	16.105	HH	5450	35414	0.48%	0.046%
341	16.162	16.105	16.224	HH	18268	612272	8.33%	0.801%
342	16.271	16.224	16.319	HH	9412	381770	5.20%	0.500%
343	16.364	16.319	16.394	HH	6121	259700	3.53%	0.340%
344	16.398	16.394	16.408	HH	5476	45728	0.62%	0.060%
345	16.424	16.408	16.445	HH	5687	121192	1.65%	0.159%
346	16.488	16.445	16.493	HH	6138	166529	2.27%	0.218%
347	16.536	16.493	16.609	HH	12544	592626	8.06%	0.775%
348	16.621	16.609	16.631	HH	7000	91744	1.25%	0.120%
349	16.636	16.631	16.672	HH	6861	159271	2.17%	0.208%
350	16.736	16.672	16.763	HH	13016	436341	5.94%	0.571%
351	16.781	16.763	16.806	HH	8461	185967	2.53%	0.243%

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352	16.826	16.806	16.881	HH	6539	274189	3.73%	0.359%
353	16.919	16.881	16.941	HH	6384	221663	3.02%	0.290%
354	16.961	16.941	16.972	HH	6393	118846	1.62%	0.156%
355	16.978	16.972	16.991	HH	6339	70752	0.96%	0.093%
356	17.015	16.991	17.042	HH	6501	191893	2.61%	0.251%
357	17.048	17.042	17.055	HH	6276	48803	0.66%	0.064%
358	17.070	17.055	17.082	HH	6568	105752	1.44%	0.138%
359	17.107	17.082	17.154	HH	10267	339254	4.62%	0.444%
360	17.189	17.154	17.240	HH	15736	489187	6.66%	0.640%
361	17.245	17.240	17.250	HH	6360	37704	0.51%	0.049%
362	17.255	17.250	17.260	HH	6312	41045	0.56%	0.054%
363	17.282	17.260	17.321	HH	7347	243671	3.32%	0.319%
364	17.339	17.321	17.348	HH	6441	102548	1.40%	0.134%
365	17.374	17.348	17.410	HH	6836	248477	3.38%	0.325%
366	17.483	17.410	17.489	HH	7399	322426	4.39%	0.422%
367	17.497	17.489	17.503	HH	7443	64040	0.87%	0.084%
368	17.507	17.503	17.527	HH	7340	104561	1.42%	0.137%
369	17.555	17.527	17.571	HH	8385	202504	2.76%	0.265%
370	17.590	17.571	17.597	HH	8732	130647	1.78%	0.171%
371	17.625	17.597	17.658	HH	16320	404114	5.50%	0.529%
372	17.665	17.658	17.686	HH	7478	126638	1.72%	0.166%
373	17.697	17.686	17.700	HH	7462	62401	0.85%	0.082%
374	17.724	17.700	17.771	HH	9043	341450	4.65%	0.447%
375	17.817	17.771	17.838	HH	11049	362916	4.94%	0.475%
376	17.849	17.838	17.873	HH	9051	175809	2.39%	0.230%
377	17.899	17.873	17.919	HH	8680	229392	3.12%	0.300%
378	17.942	17.919	17.948	HH	9141	150758	2.05%	0.197%
379	17.981	17.948	18.025	HH	74479	1502361	20.44%	1.966%
380	18.048	18.025	18.104	HH	18437	591431	8.05%	0.774%
381	18.178	18.104	18.183	HH	9788	425945	5.80%	0.557%
382	18.188	18.183	18.205	HH	9756	129195	1.76%	0.169%
383	18.242	18.205	18.247	HH	10106	246992	3.36%	0.323%
384	18.319	18.247	18.324	HH	11558	497007	6.76%	0.650%
385	18.331	18.324	18.342	HH	11607	121874	1.66%	0.159%
386	18.359	18.342	18.377	HH	11634	236380	3.22%	0.309%
387	18.406	18.377	18.425	HH	15296	388337	5.28%	0.508%
388	18.453	18.425	18.505	HH	24114	777558	10.58%	1.017%
389	18.511	18.505	18.527	HH	11548	152131	2.07%	0.199%
390	18.570	18.527	18.597	HH	12726	496474	6.76%	0.650%
391	18.609	18.597	18.639	HH	11626	290851	3.96%	0.381%
392	18.664	18.639	18.672	HH	11713	230125	3.13%	0.301%
393	18.675	18.672	18.693	HH	11607	138592	1.89%	0.181%
394	18.724	18.693	18.746	HH	11556	361356	4.92%	0.473%
395	18.761	18.746	18.767	HH	11557	139822	1.90%	0.183%
396	18.810	18.767	18.839	HH	54445	1211458	16.49%	1.585%
397	18.857	18.839	18.915	HH	23083	783177	10.66%	1.025%
398	18.925	18.915	18.942	HH	13143	212982	2.90%	0.279%
399	18.961	18.942	18.967	HH	13098	194633	2.65%	0.255%
400	18.978	18.967	19.002	HH	13373	276442	3.76%	0.362%
401	19.023	19.002	19.049	HH	13506	368788	5.02%	0.483%
402	19.080	19.049	19.131	HH	13390	631778	8.60%	0.827%
403	19.142	19.131	19.149	HH	12518	134388	1.83%	0.176%
404	19.242	19.149	19.281	HH	18727	1146445	15.60%	1.500%

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405	19.317	19.281	19.330	HH	17853	464025	6.31%	0.607%
406	19.344	19.330	19.380	HH	18289	507410	6.90%	0.664%
407	19.403	19.380	19.421	HH	16465	390076	5.31%	0.510%
408	19.441	19.421	19.459	HH	16578	372914	5.07%	0.488%
409	19.464	19.459	19.475	HH	15441	143868	1.96%	0.188%
410	19.492	19.475	19.499	HH	15954	231966	3.16%	0.304%
411	19.513	19.499	19.517	HH	16224	171923	2.34%	0.225%
412	19.538	19.517	19.564	HH	17469	467508	6.36%	0.612%
413	19.591	19.564	19.647	HH	22427	961044	13.08%	1.258%
414	19.652	19.647	19.669	HH	17054	221294	3.01%	0.290%
415	19.677	19.669	19.689	HH	16525	198553	2.70%	0.260%
416	19.701	19.689	19.705	HH	16414	157878	2.15%	0.207%
417	19.742	19.705	19.780	HH	17579	761384	10.36%	0.996%
418	19.814	19.780	19.835	HH	17991	564113	7.68%	0.738%
419	19.892	19.835	19.907	HH	19493	800691	10.90%	1.048%
420	19.912	19.907	19.924	HH	18896	185618	2.53%	0.243%
421	19.936	19.924	19.956	HH	18403	347297	4.73%	0.454%
422	19.986	19.956	20.009	HH	21956	643501	8.76%	0.842%
423	20.038	20.009	20.058	HH	22016	626752	8.53%	0.820%
424	20.062	20.058	20.072	HH	21015	174486	2.37%	0.228%
425	20.079	20.072	20.089	HH	21216	221614	3.02%	0.290%
426	20.118	20.089	20.122	HH	22617	435041	5.92%	0.569%
427	20.143	20.122	20.155	HH	23254	450942	6.14%	0.590%
428	20.182	20.155	20.201	HH	24828	661616	9.00%	0.866%
429	20.209	20.201	20.229	HH	24141	395848	5.39%	0.518%
430	20.235	20.229	20.246	HH	22612	222157	3.02%	0.291%
431	20.252	20.246	20.271	HH	22357	335750	4.57%	0.439%
432	20.276	20.271	20.286	HH	22069	198037	2.69%	0.259%
433	20.291	20.286	20.297	HH	22128	142134	1.93%	0.186%
434	20.337	20.297	20.378	HH	25866	1168537	15.90%	1.529%
435	20.394	20.378	20.414	HH	24371	524624	7.14%	0.687%
436	20.436	20.414	20.443	HH	24962	423219	5.76%	0.554%
437	20.454	20.443	20.479	HH	25219	541449	7.37%	0.709%
438	20.498	20.479	20.504	HH	24984	366066	4.98%	0.479%
439	20.509	20.504	20.562	HH	24867	820588	11.17%	1.074%
440	20.567	20.562	20.584	HH	22426	302322	4.11%	0.396%
441	20.645	20.584	20.649	HH	23669	884493	12.04%	1.157%
442	20.660	20.649	20.665	HH	24037	225369	3.07%	0.295%
443	20.668	20.665	20.672	HH	23880	108770	1.48%	0.142%
444	20.677	20.672	20.684	HH	23908	160567	2.19%	0.210%
445	20.705	20.684	20.751	HH	25039	973744	13.25%	1.274%
446	20.766	20.751	20.790	HH	23105	524315	7.13%	0.686%
447	20.795	20.790	20.806	HH	22379	218052	2.97%	0.285%
448	20.822	20.806	20.827	HH	22522	288681	3.93%	0.378%
449	20.845	20.827	20.852	HH	22873	335866	4.57%	0.440%
450	20.868	20.852	20.896	HH	23017	608769	8.28%	0.797%
451	20.902	20.896	20.906	HH	22707	122717	1.67%	0.161%
452	20.911	20.906	20.916	HH	22826	139236	1.89%	0.182%
453	20.992	20.916	20.998	HH	24370	1153130	15.69%	1.509%
454	21.026	20.998	21.046	HH	25777	728413	9.91%	0.953%
455	21.051	21.046	21.102	HH	25195	829336	11.29%	1.085%
456	21.115	21.102	21.147	HH	24024	636163	8.66%	0.832%

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457	21.152	21.147	21.161	HH	22540	181399	2.47%	0.237%
458	21.191	21.161	21.196	HH	22567	470231	6.40%	0.615%
459	21.200	21.196	21.212	HH	22442	222430	3.03%	0.291%
460	21.219	21.212	21.224	HH	22479	158072	2.15%	0.207%
461	21.232	21.224	21.241	HH	22676	230756	3.14%	0.302%
462	21.246	21.241	21.266	HH	22598	328571	4.47%	0.430%
463	21.271	21.266	21.274	HH	22183	111478	1.52%	0.146%
464	21.288	21.274	21.302	HH	22503	376177	5.12%	0.492%
465	21.307	21.302	21.316	HH	22282	188558	2.57%	0.247%
466	21.321	21.316	21.324	HH	22182	96489	1.31%	0.126%
467	21.353	21.324	21.358	HH	23423	477415	6.50%	0.625%
468	21.414	21.358	21.429	HH	25698	1044717	14.22%	1.367%
469	21.437	21.429	21.454	HH	25051	367711	5.00%	0.481%
470	21.457	21.454	21.514	HH	24379	802688	10.92%	1.050%
471	21.527	21.514	21.532	HH	21054	237091	3.23%	0.310%
472	21.539	21.532	21.544	HH	21276	147764	2.01%	0.193%
473	21.580	21.544	21.584	HH	22593	524758	7.14%	0.687%
474	21.589	21.584	21.601	HH	22606	226654	3.08%	0.297%
475	21.609	21.601	21.613	HH	22528	169416	2.31%	0.222%
476	21.623	21.613	21.629	HH	22953	216893	2.95%	0.284%
477	21.645	21.629	21.654	HH	23266	344353	4.69%	0.451%
478	21.662	21.654	21.681	HHA	23103	377323	5.13%	0.494%
					Sum of corrected areas:		76419237	

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