

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062822\
 Data File : FG010019.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 13:08
 Sample : N3494-29 500X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.608	1.598	1.618	BV	326	2722	0.18%	0.007%
2	1.649	1.618	1.661	VV	357	7732	0.50%	0.021%
3	1.665	1.661	1.669	VV	352	1494	0.10%	0.004%
4	1.678	1.669	1.688	VV	376	3560	0.23%	0.010%
5	1.693	1.688	1.708	VV	351	3341	0.22%	0.009%
6	1.713	1.708	1.718	VV	300	1786	0.12%	0.005%
7	1.740	1.718	1.762	VV	334	7109	0.46%	0.019%
8	1.768	1.762	1.785	VV	284	3358	0.22%	0.009%
9	1.800	1.785	1.811	VV	307	4159	0.27%	0.011%
10	1.818	1.811	1.822	VV	254	1601	0.10%	0.004%
11	1.833	1.822	1.848	VV	332	4137	0.27%	0.011%
12	1.852	1.848	1.860	VV	277	1614	0.10%	0.004%
13	1.875	1.860	1.888	VV	286	3889	0.25%	0.011%
14	1.906	1.888	1.913	VV	253	3063	0.20%	0.008%
15	1.917	1.913	1.935	VV	252	2453	0.16%	0.007%
16	1.942	1.935	1.947	VV	233	1277	0.08%	0.003%
17	1.956	1.947	1.965	VV	189	1735	0.11%	0.005%
18	1.970	1.965	1.979	VV	204	1311	0.08%	0.004%
19	1.985	1.979	2.005	VV	191	2421	0.16%	0.007%
20	2.008	2.005	2.014	VV	148	729	0.05%	0.002%
21	2.019	2.014	2.023	VV	212	921	0.06%	0.002%
22	2.032	2.023	2.038	VV	229	1601	0.10%	0.004%
23	2.041	2.038	2.069	VV	232	3479	0.22%	0.009%
24	2.077	2.069	2.081	VV	198	1285	0.08%	0.003%
25	2.108	2.081	2.127	VV	459	7799	0.50%	0.021%
26	2.149	2.127	2.208	VV	11206	130078	8.38%	0.352%
27	2.217	2.208	2.225	VV	232	2004	0.13%	0.005%
28	2.232	2.225	2.243	VV	235	2059	0.13%	0.006%
29	2.247	2.243	2.275	VV	180	2853	0.18%	0.008%
30	2.291	2.275	2.309	VV	163	2568	0.17%	0.007%
31	2.313	2.309	2.324	VV	187	1266	0.08%	0.003%
32	2.338	2.324	2.353	VV	171	2350	0.15%	0.006%
33	2.358	2.353	2.364	VV	164	931	0.06%	0.003%
34	2.391	2.364	2.410	VV	238	4772	0.31%	0.013%
35	2.430	2.410	2.436	VV	212	2547	0.16%	0.007%
36	2.439	2.436	2.449	VV	217	1298	0.08%	0.004%

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37	2.452	2.449	2.457	VV	156	613	0.04%	0.002%
38	2.467	2.457	2.479	VV	148	1449	0.09%	0.004%
39	2.495	2.479	2.499	VV	277	2155	0.14%	0.006%
40	2.503	2.499	2.523	VV	273	3074	0.20%	0.008%
41	2.530	2.523	2.554	VV	186	2383	0.15%	0.006%
42	2.559	2.554	2.562	VV	160	527	0.03%	0.001%
43	2.581	2.562	2.592	VV	185	2648	0.17%	0.007%
44	2.594	2.592	2.609	VV	187	1363	0.09%	0.004%
45	2.621	2.609	2.630	VV	141	1300	0.08%	0.004%
46	2.638	2.630	2.661	VV	149	2331	0.15%	0.006%
47	2.669	2.661	2.673	VV	147	802	0.05%	0.002%
48	2.694	2.673	2.707	VV	164	2327	0.15%	0.006%
49	2.716	2.707	2.726	VV	187	1818	0.12%	0.005%
50	2.736	2.726	2.741	VV	171	1263	0.08%	0.003%
51	2.752	2.741	2.765	VV	174	2097	0.14%	0.006%
52	2.778	2.765	2.803	VV	202	2878	0.19%	0.008%
53	2.809	2.803	2.824	VV	156	1590	0.10%	0.004%
54	2.827	2.824	2.841	VV	152	1064	0.07%	0.003%
55	2.850	2.841	2.868	VV	148	1912	0.12%	0.005%
56	2.871	2.868	2.877	VV	127	544	0.04%	0.001%
57	2.888	2.877	2.909	VV	151	1802	0.12%	0.005%
58	2.937	2.909	2.949	VV	161	2880	0.19%	0.008%
59	2.954	2.949	2.963	VV	166	1122	0.07%	0.003%
60	2.968	2.963	2.978	VV	158	1107	0.07%	0.003%
61	2.983	2.978	2.989	VV	146	860	0.06%	0.002%
62	2.993	2.989	2.997	VV	216	764	0.05%	0.002%
63	3.004	2.997	3.014	VV	201	1442	0.09%	0.004%
64	3.026	3.014	3.037	VV	184	1868	0.12%	0.005%
65	3.040	3.037	3.051	VV	141	984	0.06%	0.003%
66	3.056	3.051	3.070	VV	185	1846	0.12%	0.005%
67	3.081	3.070	3.112	VV	239	4375	0.28%	0.012%
68	3.115	3.112	3.125	VV	158	1046	0.07%	0.003%
69	3.129	3.125	3.148	VV	171	1676	0.11%	0.005%
70	3.152	3.148	3.161	VV	187	997	0.06%	0.003%
71	3.167	3.161	3.171	VV	95	509	0.03%	0.001%
72	3.189	3.171	3.199	VV	148	1752	0.11%	0.005%
73	3.205	3.199	3.212	VV	140	802	0.05%	0.002%
74	3.217	3.212	3.222	VV	125	727	0.05%	0.002%
75	3.227	3.222	3.238	VV	156	1171	0.08%	0.003%
76	3.244	3.238	3.252	VV	132	846	0.05%	0.002%
77	3.259	3.252	3.269	VV	133	1100	0.07%	0.003%
78	3.279	3.269	3.294	VV	146	1662	0.11%	0.004%
79	3.300	3.294	3.306	VV	143	791	0.05%	0.002%
80	3.325	3.306	3.345	VV	164	2355	0.15%	0.006%
81	3.356	3.345	3.360	VV	132	844	0.05%	0.002%
82	3.366	3.360	3.370	VV	120	607	0.04%	0.002%
83	3.376	3.370	3.381	VV	121	549	0.04%	0.001%
84	3.395	3.381	3.412	VV	189	2331	0.15%	0.006%
85	3.420	3.412	3.428	VV	151	1057	0.07%	0.003%
86	3.431	3.428	3.436	VV	118	502	0.03%	0.001%
87	3.453	3.436	3.461	VV	146	1665	0.11%	0.005%
88	3.469	3.461	3.474	VV	145	968	0.06%	0.003%
89	3.477	3.474	3.487	VV	170	856	0.06%	0.002%

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90	3.493	3.487	3.505	VV	118	1049	0.07%	0.003%	
91	3.510	3.505	3.515	VV	139	628	0.04%	0.002%	
92	3.539	3.515	3.546	VV	167	2249	0.14%	0.006%	
93	3.565	3.546	3.581	VV	230	2975	0.19%	0.008%	
94	3.586	3.581	3.590	VV	166	703	0.05%	0.002%	
95	3.594	3.590	3.598	VV	159	708	0.05%	0.002%	
96	3.603	3.598	3.609	VV	186	994	0.06%	0.003%	
97	3.613	3.609	3.623	VV	151	966	0.06%	0.003%	
98	3.637	3.623	3.642	VV	149	1336	0.09%	0.004%	
99	3.660	3.642	3.683	VV	207	3777	0.24%	0.010%	
100	3.687	3.683	3.693	VV	136	700	0.05%	0.002%	
101	3.698	3.693	3.703	VV	152	792	0.05%	0.002%	
102	3.708	3.703	3.732	VV	146	1999	0.13%	0.005%	
103	3.739	3.732	3.747	VV	121	979	0.06%	0.003%	
104	3.763	3.747	3.768	VV	205	1593	0.10%	0.004%	
105	3.771	3.768	3.780	VV	123	816	0.05%	0.002%	
106	3.784	3.780	3.788	VV	134	508	0.03%	0.001%	
107	3.792	3.788	3.803	VV	134	1063	0.07%	0.003%	
108	3.808	3.803	3.814	VV	158	740	0.05%	0.002%	
109	3.819	3.814	3.833	VV	108	1082	0.07%	0.003%	
110	3.837	3.833	3.849	VV	104	855	0.06%	0.002%	
111	3.870	3.849	3.882	VV	172	2518	0.16%	0.007%	
112	3.887	3.882	3.907	VV	176	1984	0.13%	0.005%	
113	3.909	3.907	3.922	VV	136	1072	0.07%	0.003%	
114	3.930	3.922	3.953	VV	188	2415	0.16%	0.007%	
115	3.972	3.953	4.016	VV	210	4382	0.28%	0.012%	
116	4.024	4.016	4.041	VV	139	1408	0.09%	0.004%	
117	4.062	4.041	4.081	VV	208	3634	0.23%	0.010%	
118	4.097	4.081	4.118	VV	376	5339	0.34%	0.014%	
119	4.124	4.118	4.129	VV	145	779	0.05%	0.002%	
120	4.133	4.129	4.136	VV	142	532	0.03%	0.001%	
121	4.157	4.136	4.195	VV	356	6880	0.44%	0.019%	
122	4.200	4.195	4.208	VV	123	695	0.04%	0.002%	
123	4.213	4.208	4.223	VV	144	1116	0.07%	0.003%	
124	4.236	4.223	4.253	VV	175	2059	0.13%	0.006%	
125	4.260	4.253	4.277	VV	95	1015	0.07%	0.003%	
126	4.281	4.277	4.300	VV	123	980	0.06%	0.003%	
127	4.309	4.300	4.326	VV	114	1231	0.08%	0.003%	
128	4.341	4.326	4.361	VV	241	2790	0.18%	0.008%	
129	4.370	4.361	4.388	VV	157	1839	0.12%	0.005%	
130	4.394	4.388	4.398	VV	145	866	0.06%	0.002%	
131	4.418	4.398	4.434	VV	572	7143	0.46%	0.019%	
132	4.441	4.434	4.449	VV	126	804	0.05%	0.002%	
133	4.456	4.449	4.461	VV	112	354	0.02%	0.001%	
134	4.478	4.461	4.502	PV	106	1641	0.11%	0.004%	
135	4.507	4.502	4.536	VV	123	1821	0.12%	0.005%	
136	4.547	4.536	4.556	VV	174	1042	0.07%	0.003%	
137	4.562	4.556	4.577	VV	104	811	0.05%	0.002%	
138	4.582	4.577	4.587	VV	84	294	0.02%	0.001%	
139	4.594	4.587	4.608	VV	102	548	0.04%	0.001%	
140	4.628	4.608	4.659	VV	163	2153	0.14%	0.006%	
141	4.675	4.659	4.683	VV	90	925	0.06%	0.003%	

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142	4.704	4.683	4.713	VV	133	1529	0.10%	0.004%
143	4.726	4.713	4.736	VV	147	1445	0.09%	0.004%
144	4.739	4.736	4.751	VV	120	847	0.05%	0.002%
145	4.778	4.751	4.783	VV	167	2231	0.14%	0.006%
146	4.786	4.783	4.799	VV	156	1188	0.08%	0.003%
147	4.804	4.799	4.815	VV	154	1225	0.08%	0.003%
148	4.819	4.815	4.828	VV	116	594	0.04%	0.002%
149	4.845	4.828	4.881	VV	205	3405	0.22%	0.009%
150	4.916	4.881	4.939	PV	107	1922	0.12%	0.005%
151	4.947	4.939	4.966	PV	83	447	0.03%	0.001%
152	4.987	4.966	5.002	PV	74	688	0.04%	0.002%
153	5.013	5.002	5.019	VV	59	389	0.03%	0.001%
154	5.023	5.019	5.027	VV	49	167	0.01%	0.000%
155	5.035	5.027	5.041	VV	77	408	0.03%	0.001%
156	5.046	5.041	5.050	VV	60	254	0.02%	0.001%
157	5.054	5.050	5.081	VV	83	478	0.03%	0.001%
158	5.092	5.081	5.097	PV	113	603	0.04%	0.002%
159	5.124	5.097	5.133	VV	214	2907	0.19%	0.008%
160	5.144	5.133	5.169	VV	228	2909	0.19%	0.008%
161	5.174	5.169	5.179	VV	73	269	0.02%	0.001%
162	5.183	5.179	5.199	VV	64	60	0.00%	0.000%
163	5.203	5.199	5.220	PV	43	119	0.01%	0.000%
164	5.227	5.220	5.242	VV	58	397	0.03%	0.001%
165	5.245	5.242	5.262	PV	52	209	0.01%	0.001%
166	5.266	5.262	5.275	PV	44	31	0.00%	0.000%
167	5.282	5.275	5.285	PV	23	-73	-0.00%	-0.000%
168	5.318	5.285	5.329	PV	109	1566	0.10%	0.004%
169	5.334	5.329	5.349	VV	71	553	0.04%	0.001%
170	5.354	5.349	5.372	VV	87	760	0.05%	0.002%
171	5.377	5.372	5.400	VV	52	189	0.01%	0.001%
172	5.422	5.400	5.436	PV	77	635	0.04%	0.002%
173	5.441	5.436	5.445	PV	7	-134	-0.01%	-0.000%
174	5.448	5.445	5.459	PV	9	-299	-0.02%	-0.001%
175	5.484	5.459	5.511	PV	251	2576	0.17%	0.007%
176	5.518	5.511	5.547	PV	55	96	0.01%	0.000%
177	5.560	5.547	5.574	PV	35	-28	-0.00%	-0.000%
178	5.578	5.574	5.583	PV	16	-165	-0.01%	-0.000%
179	5.598	5.583	5.616	PV	3	-597	-0.04%	-0.002%
180	5.622	5.616	5.627	PV	-18	-228	-0.01%	-0.001%
181	5.655	5.627	5.676	PV	152	1166	0.08%	0.003%
182	5.681	5.676	5.687	PV	30	-87	-0.01%	-0.000%
183	5.693	5.687	5.697	PV	-2	-147	-0.01%	-0.000%
184	5.703	5.697	5.708	PV	24	-31	-0.00%	-0.000%
185	5.713	5.708	5.719	PV	8	-46	-0.00%	-0.000%
186	5.723	5.719	5.727	PV	3	-103	-0.01%	-0.000%
187	5.734	5.727	5.740	PV	13	-119	-0.01%	-0.000%
188	5.751	5.740	5.758	PV	-7	-240	-0.02%	-0.001%
189	5.766	5.758	5.772	PV	31	-16	-0.00%	-0.000%
190	5.785	5.772	5.811	PV	97	941	0.06%	0.003%
191	5.815	5.811	5.818	PV	-2	-72	-0.00%	-0.000%
192	5.821	5.818	5.830	PV	57	-155	-0.01%	-0.000%
193	5.857	5.830	5.879	PV	53	-299	-0.02%	-0.001%
194	5.883	5.879	5.893	PV	-9	-77	-0.00%	-0.000%

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195	5.896	5.893	5.900	PV	17	-44	-0.00%	-0.000%
196	5.920	5.900	5.938	PV	16	-456	-0.03%	-0.001%
197	5.969	5.938	5.974	PV	67	-219	-0.01%	-0.001%
198	5.981	5.974	5.986	PV	13	-103	-0.01%	-0.000%
199	6.006	5.986	6.028	PV	165	1176	0.08%	0.003%
200	6.039	6.028	6.053	PV	167	1215	0.08%	0.003%
201	6.061	6.053	6.067	PV	74	415	0.03%	0.001%
202	6.085	6.067	6.099	VV	108	1221	0.08%	0.003%
203	6.107	6.099	6.114	VV	73	205	0.01%	0.001%
204	6.121	6.114	6.126	PV	6	-64	-0.00%	-0.000%
205	6.138	6.126	6.158	PV	70	559	0.04%	0.002%
206	6.167	6.158	6.172	PV	39	49	0.00%	0.000%
207	6.190	6.172	6.206	PV	163	1512	0.10%	0.004%
208	6.215	6.206	6.219	VV	122	773	0.05%	0.002%
209	6.229	6.219	6.236	VV	191	1254	0.08%	0.003%
210	6.245	6.236	6.277	VV	201	2616	0.17%	0.007%
211	6.281	6.277	6.289	VV	60	248	0.02%	0.001%
212	6.306	6.289	6.320	VV	188	2419	0.16%	0.007%
213	6.323	6.320	6.343	VV	176	1490	0.10%	0.004%
214	6.355	6.343	6.359	VV	145	947	0.06%	0.003%
215	6.363	6.359	6.371	VV	136	617	0.04%	0.002%
216	6.397	6.371	6.402	VV	218	2747	0.18%	0.007%
217	6.406	6.402	6.411	VV	196	1008	0.06%	0.003%
218	6.427	6.411	6.433	VV	258	2629	0.17%	0.007%
219	6.436	6.433	6.457	VV	279	3419	0.22%	0.009%
220	6.461	6.457	6.470	VV	238	1408	0.09%	0.004%
221	6.482	6.470	6.496	VV	201	2755	0.18%	0.007%
222	6.500	6.496	6.507	VV	149	822	0.05%	0.002%
223	6.523	6.507	6.528	VV	202	2017	0.13%	0.005%
224	6.538	6.528	6.558	VV	232	2737	0.18%	0.007%
225	6.587	6.558	6.624	VV	528	10110	0.65%	0.027%
226	6.628	6.624	6.633	VV	177	756	0.05%	0.002%
227	6.638	6.633	6.650	VV	174	1342	0.09%	0.004%
228	6.675	6.650	6.694	VV	431	6808	0.44%	0.018%
229	6.698	6.694	6.737	VV	271	3019	0.19%	0.008%
230	6.747	6.737	6.753	VV	99	520	0.03%	0.001%
231	6.770	6.753	6.780	VV	173	1495	0.10%	0.004%
232	6.785	6.780	6.794	VV	68	432	0.03%	0.001%
233	6.810	6.794	6.827	PV	100	1241	0.08%	0.003%
234	6.838	6.827	6.857	VV	174	1599	0.10%	0.004%
235	6.872	6.857	6.887	PV	127	1365	0.09%	0.004%
236	6.911	6.887	6.928	VV	177	2278	0.15%	0.006%
237	6.942	6.928	6.958	VV	128	1842	0.12%	0.005%
238	6.972	6.958	6.984	VV	206	2077	0.13%	0.006%
239	7.005	6.984	7.026	VV	413	6445	0.42%	0.017%
240	7.045	7.026	7.068	VV	367	7207	0.46%	0.020%
241	7.083	7.068	7.113	VV	364	7392	0.48%	0.020%
242	7.137	7.113	7.162	VV	430	7355	0.47%	0.020%
243	7.165	7.162	7.191	VV	218	2705	0.17%	0.007%
244	7.195	7.191	7.211	VV	200	1716	0.11%	0.005%
245	7.243	7.211	7.266	VV	575	9633	0.62%	0.026%
246	7.276	7.266	7.285	VV	241	2273	0.15%	0.006%

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247	7.296	7.285	7.315	VV	231	3373	0.22%	0.009%
248	7.338	7.315	7.375	VV	341	6703	0.43%	0.018%
249	7.379	7.375	7.384	VV	132	582	0.04%	0.002%
250	7.406	7.384	7.409	VV	204	2436	0.16%	0.007%
251	7.426	7.409	7.439	VV	235	3373	0.22%	0.009%
252	7.458	7.439	7.471	VV	242	3652	0.24%	0.010%
253	7.491	7.471	7.495	VV	275	3187	0.21%	0.009%
254	7.500	7.495	7.510	VV	277	2136	0.14%	0.006%
255	7.520	7.510	7.555	VV	344	6078	0.39%	0.016%
256	7.566	7.555	7.576	VV	226	2129	0.14%	0.006%
257	7.595	7.576	7.622	VV	307	5345	0.34%	0.014%
258	7.638	7.622	7.667	VV	404	6890	0.44%	0.019%
259	7.687	7.667	7.702	VV	234	3341	0.22%	0.009%
260	7.709	7.702	7.721	VV	186	1479	0.10%	0.004%
261	7.742	7.721	7.772	VV	264	5214	0.34%	0.014%
262	7.794	7.772	7.818	VV	291	5777	0.37%	0.016%
263	7.831	7.818	7.856	VV	197	3957	0.25%	0.011%
264	7.869	7.856	7.873	VV	230	2108	0.14%	0.006%
265	7.889	7.873	7.905	VV	309	4739	0.31%	0.013%
266	7.909	7.905	7.913	VV	235	1000	0.06%	0.003%
267	7.931	7.913	7.950	VV	299	5381	0.35%	0.015%
268	7.953	7.950	7.959	VV	266	1272	0.08%	0.003%
269	7.972	7.959	7.983	VV	221	3055	0.20%	0.008%
270	8.003	7.983	8.013	VV	296	4252	0.27%	0.012%
271	8.034	8.013	8.057	VV	356	7455	0.48%	0.020%
272	8.063	8.057	8.078	VV	320	3685	0.24%	0.010%
273	8.085	8.078	8.090	VV	331	2183	0.14%	0.006%
274	8.094	8.090	8.116	VV	355	4062	0.26%	0.011%
275	8.132	8.116	8.144	VV	347	4987	0.32%	0.014%
276	8.170	8.144	8.196	VV	654	13523	0.87%	0.037%
277	8.214	8.196	8.225	VV	599	8298	0.53%	0.022%
278	8.252	8.225	8.270	VV	754	15931	1.03%	0.043%
279	8.275	8.270	8.279	VV	545	2901	0.19%	0.008%
280	8.283	8.279	8.299	VV	565	5941	0.38%	0.016%
281	8.320	8.299	8.325	VV	525	7382	0.48%	0.020%
282	8.347	8.325	8.386	VV	752	21725	1.40%	0.059%
283	8.396	8.386	8.418	VV	560	9196	0.59%	0.025%
284	8.434	8.418	8.458	VV	490	10716	0.69%	0.029%
285	8.461	8.458	8.470	VV	424	2832	0.18%	0.008%
286	8.493	8.470	8.517	VV	759	14367	0.93%	0.039%
287	8.527	8.517	8.546	VV	473	6675	0.43%	0.018%
288	8.554	8.546	8.573	VV	454	6484	0.42%	0.018%
289	8.592	8.573	8.607	VV	470	8299	0.53%	0.022%
290	8.620	8.607	8.627	VV	469	5059	0.33%	0.014%
291	8.632	8.627	8.641	VV	465	3447	0.22%	0.009%
292	8.645	8.641	8.663	VV	388	4894	0.32%	0.013%
293	8.682	8.663	8.686	VV	444	5372	0.35%	0.015%
294	8.724	8.686	8.729	VV	667	14381	0.93%	0.039%
295	8.731	8.729	8.744	VV	644	4917	0.32%	0.013%
296	8.749	8.744	8.752	VV	553	2654	0.17%	0.007%
297	8.760	8.752	8.768	VV	621	5660	0.36%	0.015%
298	8.828	8.768	8.877	VV	2379	96287	6.20%	0.261%
299	8.889	8.877	8.917	VV	1425	27349	1.76%	0.074%

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300	8.918	8.917	8.940	VV	821	10654	0.69%	0.029%
301	8.957	8.940	8.971	VV	794	13847	0.89%	0.037%
302	8.976	8.971	8.996	VV	707	10087	0.65%	0.027%
303	9.000	8.996	9.005	VV	703	3632	0.23%	0.010%
304	9.016	9.005	9.027	VV	722	8760	0.56%	0.024%
305	9.034	9.027	9.039	VV	670	4979	0.32%	0.013%
306	9.043	9.039	9.047	VV	681	2962	0.19%	0.008%
307	9.081	9.047	9.137	VV	1038	43242	2.79%	0.117%
308	9.145	9.137	9.159	VV	714	9336	0.60%	0.025%
309	9.174	9.159	9.215	VV	1115	26759	1.72%	0.072%
310	9.220	9.215	9.227	VV	546	3712	0.24%	0.010%
311	9.231	9.227	9.240	VV	561	4276	0.28%	0.012%
312	9.254	9.240	9.277	VV	606	12386	0.80%	0.034%
313	9.304	9.277	9.332	VV	769	20528	1.32%	0.056%
314	9.337	9.332	9.347	VV	622	5453	0.35%	0.015%
315	9.374	9.347	9.402	VV	727	20879	1.35%	0.057%
316	9.441	9.402	9.465	VV	762	23820	1.53%	0.064%
317	9.472	9.465	9.493	VV	633	9462	0.61%	0.026%
318	9.503	9.493	9.511	VV	631	6135	0.40%	0.017%
319	9.544	9.511	9.576	VV	836	26018	1.68%	0.070%
320	9.604	9.576	9.619	VV	863	17895	1.15%	0.048%
321	9.633	9.619	9.659	VV	902	18891	1.22%	0.051%
322	9.664	9.659	9.669	VV	707	4052	0.26%	0.011%
323	9.679	9.669	9.689	VV	726	8232	0.53%	0.022%
324	9.707	9.689	9.714	VV	765	10727	0.69%	0.029%
325	9.720	9.714	9.728	VV	775	6223	0.40%	0.017%
326	9.732	9.728	9.743	VV	753	5959	0.38%	0.016%
327	9.747	9.743	9.752	VV	588	2856	0.18%	0.008%
328	9.771	9.752	9.777	VV	663	9101	0.59%	0.025%
329	9.788	9.777	9.812	VV	652	12195	0.79%	0.033%
330	9.819	9.812	9.824	VV	641	4336	0.28%	0.012%
331	9.876	9.824	9.894	VV	1083	34196	2.20%	0.093%
332	9.904	9.894	9.924	VV	975	15457	1.00%	0.042%
333	9.957	9.924	9.995	VV	1403	41236	2.66%	0.112%
334	10.021	9.995	10.041	VH	1060	24072	1.55%	0.065%
335	10.051	10.041	10.063	HH	822	9942	0.64%	0.027%
336	10.066	10.063	10.076	HH	762	5631	0.36%	0.015%
337	10.081	10.076	10.086	HH	700	4153	0.27%	0.011%
338	10.122	10.086	10.140	HH	841	24924	1.61%	0.067%
339	10.153	10.140	10.168	HH	775	11959	0.77%	0.032%
340	10.172	10.168	10.183	HH	749	6889	0.44%	0.019%
341	10.195	10.183	10.200	HH	785	7323	0.47%	0.020%
342	10.206	10.200	10.211	HH	735	4820	0.31%	0.013%
343	10.220	10.211	10.225	HH	805	6405	0.41%	0.017%
344	10.227	10.225	10.239	HH	807	6497	0.42%	0.018%
345	10.257	10.239	10.263	HH	844	11190	0.72%	0.030%
346	10.271	10.263	10.290	HH	871	13496	0.87%	0.037%
347	10.350	10.290	10.369	HH	1350	48347	3.11%	0.131%
348	10.403	10.369	10.468	HH	3316	123246	7.94%	0.334%
349	10.476	10.468	10.510	HH	1393	30939	1.99%	0.084%
350	10.527	10.510	10.533	HH	1184	14975	0.96%	0.041%
351	10.541	10.533	10.557	HH	1215	16479	1.06%	0.045%

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352	10.592	10.557	10.604	HH	1284	32677	2.11%	0.088%
353	10.622	10.604	10.640	HH	1329	25665	1.65%	0.069%
354	10.650	10.640	10.671	HH	1260	21546	1.39%	0.058%
355	10.697	10.671	10.716	HH	1563	34555	2.23%	0.094%
356	10.720	10.716	10.725	HH	1147	6516	0.42%	0.018%
357	10.731	10.725	10.737	HH	1192	7629	0.49%	0.021%
358	10.771	10.737	10.800	HH	1868	53218	3.43%	0.144%
359	10.806	10.800	10.815	HH	1211	10282	0.66%	0.028%
360	10.835	10.815	10.853	HH	1221	26537	1.71%	0.072%
361	10.868	10.853	10.873	HH	1172	14107	0.91%	0.038%
362	10.883	10.873	10.894	HH	1183	14333	0.92%	0.039%
363	10.921	10.894	10.958	HH	1564	48623	3.13%	0.132%
364	10.966	10.958	10.974	HH	1211	11212	0.72%	0.030%
365	10.978	10.974	10.983	HH	1195	5901	0.38%	0.016%
366	11.000	10.983	11.018	HH	1330	25746	1.66%	0.070%
367	11.029	11.018	11.039	HH	1276	15803	1.02%	0.043%
368	11.042	11.039	11.047	HH	1209	5346	0.34%	0.014%
369	11.068	11.047	11.074	HH	1266	19453	1.25%	0.053%
370	11.093	11.074	11.113	HH	1684	35025	2.26%	0.095%
371	11.137	11.113	11.202	HH	2053	87882	5.66%	0.238%
372	11.209	11.202	11.214	HH	1405	10254	0.66%	0.028%
373	11.239	11.214	11.253	HH	1448	32544	2.10%	0.088%
374	11.258	11.253	11.263	HH	1392	7982	0.51%	0.022%
375	11.284	11.263	11.300	HH	1387	30296	1.95%	0.082%
376	11.332	11.300	11.355	HH	2147	56311	3.63%	0.152%
377	11.360	11.355	11.376	HH	1526	18108	1.17%	0.049%
378	11.400	11.376	11.433	HH	1960	56846	3.66%	0.154%
379	11.445	11.433	11.449	HH	1553	14276	0.92%	0.039%
380	11.453	11.449	11.468	HH	1539	16138	1.04%	0.044%
381	11.491	11.468	11.516	HH	2052	49843	3.21%	0.135%
382	11.524	11.516	11.538	HH	1520	20070	1.29%	0.054%
383	11.556	11.538	11.561	HH	1519	20256	1.31%	0.055%
384	11.579	11.561	11.605	HH	1625	40302	2.60%	0.109%
385	11.635	11.605	11.647	HH	1589	38318	2.47%	0.104%
386	11.671	11.647	11.687	HH	1677	38253	2.46%	0.104%
387	11.727	11.687	11.742	HH	1776	54933	3.54%	0.149%
388	11.778	11.742	11.800	HH	2018	64435	4.15%	0.174%
389	11.831	11.800	11.870	HH	3034	104229	6.72%	0.282%
390	11.872	11.870	11.895	HH	2348	32251	2.08%	0.087%
391	11.904	11.895	11.922	HH	2098	32437	2.09%	0.088%
392	11.927	11.922	11.968	HH	2049	52145	3.36%	0.141%
393	11.973	11.968	11.978	HH	1835	9905	0.64%	0.027%
394	12.004	11.978	12.024	HH	2004	52334	3.37%	0.142%
395	12.065	12.024	12.117	HH	2288	112809	7.27%	0.305%
396	12.120	12.117	12.130	HH	2017	15247	0.98%	0.041%
397	12.138	12.130	12.142	HH	1872	13395	0.86%	0.036%
398	12.151	12.142	12.158	HH	1945	18045	1.16%	0.049%
399	12.164	12.158	12.171	HH	1961	15554	1.00%	0.042%
400	12.194	12.171	12.219	HH	2100	57758	3.72%	0.156%
401	12.227	12.219	12.244	HH	2073	29858	1.92%	0.081%
402	12.273	12.244	12.290	HH	2276	57535	3.71%	0.156%
403	12.315	12.290	12.355	HH	3811	105259	6.78%	0.285%
404	12.359	12.355	12.370	HH	2221	19773	1.27%	0.054%

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405	12.374	12.370	12.395	HH	2253	33129	2.13%	0.090%
406	12.438	12.395	12.461	HH	2626	93231	6.01%	0.252%
407	12.472	12.461	12.477	HH	2316	22238	1.43%	0.060%
408	12.483	12.477	12.508	HH	2452	41969	2.70%	0.114%
409	12.523	12.508	12.527	HH	2403	26776	1.73%	0.072%
410	12.531	12.527	12.545	HH	2414	26348	1.70%	0.071%
411	12.550	12.545	12.567	HH	2392	30269	1.95%	0.082%
412	12.601	12.567	12.607	HH	2390	54487	3.51%	0.148%
413	12.627	12.607	12.640	HH	2804	52106	3.36%	0.141%
414	12.653	12.640	12.679	HH	2695	59639	3.84%	0.161%
415	12.712	12.679	12.728	HH	3075	78023	5.03%	0.211%
416	12.739	12.728	12.758	HH	2697	47117	3.04%	0.128%
417	12.765	12.758	12.775	HH	2390	23474	1.51%	0.064%
418	12.809	12.775	12.835	HH	2572	87150	5.62%	0.236%
419	12.840	12.835	12.844	HH	2436	12863	0.83%	0.035%
420	12.852	12.844	12.858	HH	2470	20029	1.29%	0.054%
421	12.875	12.858	12.898	HH	2535	57867	3.73%	0.157%
422	12.902	12.898	12.913	HH	2392	22566	1.45%	0.061%
423	12.925	12.913	12.938	HH	2452	36589	2.36%	0.099%
424	12.956	12.938	12.961	HH	2516	34218	2.20%	0.093%
425	12.970	12.961	12.979	HH	2577	26665	1.72%	0.072%
426	12.987	12.979	12.993	HH	2611	21561	1.39%	0.058%
427	12.999	12.993	13.008	HH	2598	22890	1.47%	0.062%
428	13.035	13.008	13.054	HH	3244	78297	5.04%	0.212%
429	13.061	13.054	13.091	HH	2938	61135	3.94%	0.166%
430	13.132	13.091	13.197	HH	4475	222070	14.31%	0.601%
431	13.218	13.197	13.240	HH	3037	76243	4.91%	0.206%
432	13.246	13.240	13.265	HH	2902	41648	2.68%	0.113%
433	13.275	13.265	13.297	HH	2830	52408	3.38%	0.142%
434	13.327	13.297	13.363	HH	3521	123351	7.95%	0.334%
435	13.377	13.363	13.407	HH	3072	77568	5.00%	0.210%
436	13.418	13.407	13.430	HH	2890	38157	2.46%	0.103%
437	13.446	13.430	13.458	HH	2989	48697	3.14%	0.132%
438	13.468	13.458	13.481	HH	3092	42320	2.73%	0.115%
439	13.495	13.481	13.508	HH	3020	48179	3.10%	0.130%
440	13.513	13.508	13.518	HH	2981	18446	1.19%	0.050%
441	13.553	13.518	13.580	HH	3607	118876	7.66%	0.322%
442	13.602	13.580	13.611	HH	3301	60739	3.91%	0.164%
443	13.628	13.611	13.655	HH	3503	87447	5.63%	0.237%
444	13.670	13.655	13.690	HH	3437	68398	4.41%	0.185%
445	13.699	13.690	13.707	HH	3203	30894	1.99%	0.084%
446	13.715	13.707	13.722	HH	3145	27802	1.79%	0.075%
447	13.738	13.722	13.754	HH	3436	64701	4.17%	0.175%
448	13.774	13.754	13.798	HH	3862	91398	5.89%	0.247%
449	13.821	13.798	13.828	HH	3461	60912	3.92%	0.165%
450	13.834	13.828	13.842	HH	3426	27910	1.80%	0.076%
451	13.860	13.842	13.875	HH	3772	70676	4.55%	0.191%
452	13.910	13.875	13.928	HH	4344	122302	7.88%	0.331%
453	13.943	13.928	13.965	HH	3781	80858	5.21%	0.219%
454	13.974	13.965	13.978	HH	3318	26351	1.70%	0.071%
455	13.983	13.978	13.990	HH	3329	23135	1.49%	0.063%
456	13.995	13.990	13.999	HH	3370	18582	1.20%	0.050%

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457	14.003	13.999	14.013	HH	3350	27253	1.76%	0.074%
458	14.018	14.013	14.037	HH	3373	47051	3.03%	0.127%
459	14.043	14.037	14.050	HH	3427	27078	1.74%	0.073%
460	14.060	14.050	14.081	HH	3484	63809	4.11%	0.173%
461	14.101	14.081	14.118	HH	3603	76050	4.90%	0.206%
462	14.124	14.118	14.129	HH	3647	24725	1.59%	0.067%
463	14.136	14.129	14.146	HH	3684	37574	2.42%	0.102%
464	14.152	14.146	14.183	HH	3631	77913	5.02%	0.211%
465	14.191	14.183	14.198	HH	3510	29289	1.89%	0.079%
466	14.217	14.198	14.227	HH	3555	61408	3.96%	0.166%
467	14.241	14.227	14.256	HH	3710	63987	4.12%	0.173%
468	14.272	14.256	14.285	HH	3891	64877	4.18%	0.176%
469	14.327	14.285	14.348	HH	4331	153124	9.87%	0.415%
470	14.359	14.348	14.403	HH	4203	129097	8.32%	0.350%
471	14.412	14.403	14.420	HH	3788	39024	2.51%	0.106%
472	14.428	14.420	14.433	HH	3887	30984	2.00%	0.084%
473	14.438	14.433	14.444	HH	3891	24291	1.57%	0.066%
474	14.474	14.444	14.508	HH	4638	158603	10.22%	0.429%
475	14.515	14.508	14.521	HH	3894	31079	2.00%	0.084%
476	14.541	14.521	14.558	HH	4396	92826	5.98%	0.251%
477	14.570	14.558	14.588	HH	4295	73971	4.77%	0.200%
478	14.606	14.588	14.623	HH	4455	88374	5.69%	0.239%
479	14.629	14.623	14.643	HH	4011	47446	3.06%	0.128%
480	14.659	14.643	14.683	HH	4057	95203	6.13%	0.258%
481	14.689	14.683	14.697	HH	4010	31545	2.03%	0.085%
482	14.719	14.697	14.732	HH	4138	85776	5.53%	0.232%
483	14.759	14.732	14.776	HH	4277	109763	7.07%	0.297%
484	14.795	14.776	14.835	HH	4414	151808	9.78%	0.411%
485	14.856	14.835	14.874	HH	4286	96509	6.22%	0.261%
486	14.916	14.874	14.937	HH	5309	173053	11.15%	0.469%
487	14.956	14.937	14.991	HH	5547	157581	10.15%	0.427%
488	15.017	14.991	15.048	HH	4919	157709	10.16%	0.427%
489	15.061	15.048	15.065	HH	4712	45789	2.95%	0.124%
490	15.070	15.065	15.099	HH	4736	91955	5.92%	0.249%
491	15.123	15.099	15.151	HH	4888	144933	9.34%	0.392%
492	15.163	15.151	15.189	HH	4724	103653	6.68%	0.281%
493	15.232	15.189	15.257	HH	5261	193470	12.47%	0.524%
494	15.272	15.257	15.285	HH	4666	77321	4.98%	0.209%
495	15.295	15.285	15.300	HH	4596	41834	2.70%	0.113%
496	15.305	15.300	15.325	HH	4566	66661	4.29%	0.180%
497	15.368	15.325	15.384	HH	4883	165964	10.69%	0.449%
498	15.419	15.384	15.481	HH	6339	320668	20.66%	0.868%
499	15.485	15.481	15.499	HH	5141	54650	3.52%	0.148%
500	15.504	15.499	15.513	HH	4968	39995	2.58%	0.108%
501	15.547	15.513	15.571	HH	5792	188250	12.13%	0.510%
502	15.593	15.571	15.611	HH	7799	156306	10.07%	0.423%
503	15.626	15.611	15.668	HH	6623	193090	12.44%	0.523%
504	15.677	15.668	15.682	HH	5065	41937	2.70%	0.114%
505	15.710	15.682	15.716	HH	5171	102688	6.62%	0.278%
506	15.756	15.716	15.779	HH	6206	216572	13.95%	0.586%
507	15.783	15.779	15.801	HH	5644	72097	4.65%	0.195%
508	15.841	15.801	15.859	HH	5712	191748	12.35%	0.519%
509	15.870	15.859	15.906	HH	5728	155890	10.04%	0.422%

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510	15.917	15.906	15.945	HH	5721	129522	8.35%	0.351%
511	15.950	15.945	15.954	HH	5540	30211	1.95%	0.082%
512	15.958	15.954	15.966	HH	5539	39514	2.55%	0.107%
513	16.041	15.966	16.076	HH	6210	380374	24.51%	1.030%
514	16.099	16.076	16.109	HH	5958	115885	7.47%	0.314%
515	16.120	16.109	16.138	HH	5852	100017	6.44%	0.271%
516	16.151	16.138	16.167	HH	5867	98005	6.31%	0.265%
517	16.192	16.167	16.217	HH	6972	197712	12.74%	0.535%
518	16.231	16.217	16.248	HH	7220	126926	8.18%	0.344%
519	16.262	16.248	16.287	HH	6654	148974	9.60%	0.403%
520	16.305	16.287	16.320	HH	6653	129308	8.33%	0.350%
521	16.354	16.320	16.372	HH	6879	208263	13.42%	0.564%
522	16.395	16.372	16.432	HH	7357	245575	15.82%	0.665%
523	16.472	16.432	16.515	HH	8362	366139	23.59%	0.991%
524	16.523	16.515	16.547	HH	7163	131168	8.45%	0.355%
525	16.555	16.547	16.574	HH	6887	112014	7.22%	0.303%
526	16.590	16.574	16.594	HH	6994	82051	5.29%	0.222%
527	16.606	16.594	16.626	HH	7193	135839	8.75%	0.368%
528	16.655	16.626	16.676	HH	7633	217087	13.99%	0.588%
529	16.680	16.676	16.689	HH	7313	57819	3.73%	0.157%
530	16.715	16.689	16.734	HH	7493	196539	12.66%	0.532%
531	16.791	16.734	16.817	HH	10408	406858	26.21%	1.102%
532	16.848	16.817	16.878	HH	9950	304217	19.60%	0.824%
533	16.892	16.878	16.900	HH	7718	104486	6.73%	0.283%
534	16.928	16.900	16.945	HH	8223	211637	13.64%	0.573%
535	16.994	16.945	17.037	HH	9382	467344	30.11%	1.265%
536	17.047	17.037	17.051	HH	8369	69155	4.46%	0.187%
537	17.104	17.051	17.136	HH	9296	457345	29.47%	1.238%
538	17.139	17.136	17.143	HH	8765	38786	2.50%	0.105%
539	17.165	17.143	17.187	HH	9215	232135	14.96%	0.628%
540	17.220	17.187	17.254	HH	10426	394435	25.41%	1.068%
541	17.257	17.254	17.276	HH	9503	121939	7.86%	0.330%
542	17.280	17.276	17.300	HH	9332	131742	8.49%	0.357%
543	17.311	17.300	17.328	HH	9271	155847	10.04%	0.422%
544	17.354	17.328	17.365	HH	11355	226640	14.60%	0.614%
545	17.378	17.365	17.408	HH	11726	273810	17.64%	0.741%
546	17.444	17.408	17.488	HH	11822	502363	32.37%	1.360%
547	17.502	17.488	17.506	HH	10045	109113	7.03%	0.295%
548	17.511	17.506	17.534	HH	10085	167807	10.81%	0.454%
549	17.554	17.534	17.563	HH	10171	178698	11.51%	0.484%
550	17.570	17.563	17.586	HH	10117	138823	8.94%	0.376%
551	17.599	17.586	17.605	HH	10047	111803	7.20%	0.303%
552	17.621	17.605	17.630	HH	10126	150221	9.68%	0.407%
553	17.644	17.630	17.662	HH	10419	195304	12.58%	0.529%
554	17.665	17.662	17.681	HH	10276	117128	7.55%	0.317%
555	17.702	17.681	17.715	HH	10758	218524	14.08%	0.592%
556	17.731	17.715	17.743	HH	10768	177563	11.44%	0.481%
557	17.768	17.743	17.776	HH	11232	214488	13.82%	0.581%
558	17.814	17.776	17.864	HH	12872	630270	40.61%	1.706%
559	17.883	17.864	17.909	HH	12856	332617	21.43%	0.901%
560	17.913	17.909	17.933	HH	12227	171615	11.06%	0.465%
561	17.949	17.933	17.957	HH	11682	161317	10.39%	0.437%

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562	17.992	17.957	17.998	HH	12293	292312	18.83%	0.791%
563	18.020	17.998	18.052	HH	13611	412400	26.57%	1.117%
564	18.062	18.052	18.096	HH	12434	326862	21.06%	0.885%
565	18.129	18.096	18.149	HH	12754	384318	24.76%	1.040%
566	18.163	18.149	18.168	HH	12490	140960	9.08%	0.382%
567	18.173	18.168	18.177	HH	12485	68487	4.41%	0.185%
568	18.182	18.177	18.186	HH	12551	70552	4.55%	0.191%
569	18.217	18.186	18.242	HH	13833	440390	28.37%	1.192%
570	18.268	18.242	18.289	HH	14205	383682	24.72%	1.039%
571	18.309	18.289	18.326	HH	15352	317543	20.46%	0.860%
572	18.359	18.326	18.373	HH	16048	416580	26.84%	1.128%
573	18.384	18.373	18.447	HH	16647	664692	42.83%	1.800%
574	18.469	18.447	18.492	HH	16776	415621	26.78%	1.125%
575	18.495	18.492	18.508	HH	14992	140626	9.06%	0.381%
576	18.522	18.508	18.539	HH	14949	278203	17.92%	0.753%
577	18.595	18.539	18.616	HH	16384	707340	45.57%	1.915%
578	18.623	18.616	18.635	HH	15131	176296	11.36%	0.477%
579	18.653	18.635	18.659	HH	15233	209983	13.53%	0.569%
580	18.664	18.659	18.689	HH	15155	274599	17.69%	0.743%
581	18.718	18.689	18.755	HH	17247	635039	40.92%	1.719%
582	18.789	18.755	18.807	HH	17503	529881	34.14%	1.435%
583	18.827	18.807	18.849	HH	17464	430508	27.74%	1.166%
584	18.911	18.849	18.928	HH	19719	856990	55.22%	2.320%
585	18.941	18.928	18.963	HH	18592	381165	24.56%	1.032%
586	18.984	18.963	19.022	HH	19752	666159	42.92%	1.804%
587	19.058	19.022	19.075	HH	19083	585542	37.73%	1.585%
588	19.080	19.075	19.093	HH	18624	203152	13.09%	0.550%
589	19.118	19.093	19.138	HH	20345	523513	33.73%	1.417%
590	19.156	19.138	19.189	HH	19767	591015	38.08%	1.600%
591	19.194	19.189	19.208	HH	19122	209428	13.49%	0.567%
592	19.216	19.208	19.221	HH	19040	148467	9.57%	0.402%
593	19.335	19.221	19.351	HH	20595	1552072	100.00%	4.202%
594	19.356	19.351	19.360	HH	20441	109779	7.07%	0.297%
595	19.371	19.360	19.383	HH	20727	291346	18.77%	0.789%
596	19.408	19.383	19.413	HH	21275	372086	23.97%	1.007%
597	19.447	19.413	19.466	HH	22114	688990	44.39%	1.865%
					Sum of corrected areas:		36936091	

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