

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062822\
 Data File : FG010020.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 13:37
 Sample : N3494-34 100X
 Misc :
 ALS Vial : 11 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	1.612	1.598	1.620	BV	298	3084	0.05%	0.005%
2	1.631	1.620	1.638	VV	267	2399	0.04%	0.004%
3	1.641	1.638	1.668	VB	277	1937	0.03%	0.003%
4	1.678	1.668	1.695	BV	76	490	0.01%	0.001%
5	1.703	1.695	1.711	PV	27	-24	-0.00%	-0.000%
6	1.724	1.711	1.753	PV	18	-351	-0.01%	-0.001%
7	1.766	1.753	1.785	PV	16	-536	-0.01%	-0.001%
8	1.797	1.785	1.804	PV	-6	-592	-0.01%	-0.001%
9	1.808	1.804	1.813	PV	-57	-410	-0.01%	-0.001%
10	1.832	1.813	1.871	PV	107	-458	-0.01%	-0.001%
11	1.880	1.871	1.890	PV	-33	-853	-0.01%	-0.001%
12	1.902	1.890	1.907	PV	-34	-817	-0.01%	-0.001%
13	1.912	1.907	1.929	PV	-66	-1160	-0.02%	-0.002%
14	1.933	1.929	1.940	PV	-33	-394	-0.01%	-0.001%
15	1.944	1.940	1.949	PV	-66	-474	-0.01%	-0.001%
16	1.954	1.949	1.967	PV	-62	-1270	-0.02%	-0.002%
17	1.971	1.967	1.977	PV	-112	-749	-0.01%	-0.001%
18	1.987	1.977	1.992	PV	-63	-1076	-0.02%	-0.002%
19	1.996	1.992	2.024	PV	-123	-3122	-0.05%	-0.005%
20	2.037	2.024	2.047	PV	-75	-1789	-0.03%	-0.003%
21	2.051	2.047	2.083	PV	-79	-2969	-0.05%	-0.005%
22	2.087	2.083	2.092	PV	-134	-806	-0.01%	-0.001%
23	2.104	2.092	2.131	PV	138	-59	-0.00%	-0.000%
24	2.148	2.131	2.196	PV	691	5842	0.09%	0.009%
25	2.203	2.196	2.214	PV	-113	-1506	-0.02%	-0.002%
26	2.240	2.214	2.248	PV	-86	-2615	-0.04%	-0.004%
27	2.259	2.248	2.283	PV	-110	-3023	-0.05%	-0.005%
28	2.288	2.283	2.306	PV	-135	-2009	-0.03%	-0.003%
29	2.311	2.306	2.317	PV	-143	-997	-0.02%	-0.002%
30	2.328	2.317	2.343	PV	-129	-2454	-0.04%	-0.004%
31	2.350	2.343	2.357	PV	-66	-1196	-0.02%	-0.002%
32	2.386	2.357	2.420	PV	51	-3639	-0.06%	-0.006%
33	2.431	2.420	2.454	PV	-30	-2354	-0.04%	-0.004%
34	2.458	2.454	2.469	PV	-158	-1727	-0.03%	-0.003%
35	2.497	2.469	2.540	PV	272	-618	-0.01%	-0.001%
36	2.547	2.540	2.565	PV	-125	-2406	-0.04%	-0.004%

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37	2.576	2.565	2.587	PV	-147	-2308	-0.04%	-0.004%
38	2.591	2.587	2.607	PV	-139	-2071	-0.03%	-0.003%
39	2.620	2.607	2.627	PV	-142	-2006	-0.03%	-0.003%
40	2.632	2.627	2.637	PV	-111	-963	-0.02%	-0.002%
41	2.648	2.637	2.662	PV	-114	-2585	-0.04%	-0.004%
42	2.666	2.662	2.678	PV	-137	-1686	-0.03%	-0.003%
43	2.698	2.678	2.702	PV	-72	-1956	-0.03%	-0.003%
44	2.713	2.702	2.732	PV	-40	-2067	-0.03%	-0.003%
45	2.736	2.732	2.742	PV	-130	-987	-0.02%	-0.002%
46	2.747	2.742	2.752	PV	-125	-957	-0.02%	-0.001%
47	2.771	2.752	2.784	PV	27	-1586	-0.03%	-0.002%
48	2.788	2.784	2.799	PV	-128	-1427	-0.02%	-0.002%
49	2.805	2.799	2.810	PV	-166	-1152	-0.02%	-0.002%
50	2.818	2.810	2.821	PV	-109	-937	-0.02%	-0.001%
51	2.826	2.821	2.833	PV	-94	-951	-0.02%	-0.001%
52	2.853	2.833	2.865	PV	-115	-2704	-0.04%	-0.004%
53	2.868	2.865	2.872	PV	-116	-648	-0.01%	-0.001%
54	2.878	2.872	2.883	PV	-107	-975	-0.02%	-0.002%
55	2.900	2.883	2.904	PV	-151	-2343	-0.04%	-0.004%
56	2.931	2.904	2.942	PV	-106	-3274	-0.05%	-0.005%
57	2.953	2.942	2.977	PV	-93	-2858	-0.05%	-0.004%
58	2.983	2.977	2.989	PV	-115	-1038	-0.02%	-0.002%
59	2.993	2.989	3.000	PV	-135	-959	-0.02%	-0.001%
60	3.009	3.000	3.020	PV	-114	-1687	-0.03%	-0.003%
61	3.034	3.020	3.046	PV	-24	-2014	-0.03%	-0.003%
62	3.051	3.046	3.060	PV	-128	-1271	-0.02%	-0.002%
63	3.077	3.060	3.094	PV	29	-1078	-0.02%	-0.002%
64	3.099	3.094	3.111	PV	-75	-1213	-0.02%	-0.002%
65	3.121	3.111	3.126	PV	-94	-1197	-0.02%	-0.002%
66	3.131	3.126	3.146	PV	-135	-1840	-0.03%	-0.003%
67	3.155	3.146	3.162	PV	-126	-1451	-0.02%	-0.002%
68	3.169	3.162	3.176	PV	-105	-1240	-0.02%	-0.002%
69	3.196	3.176	3.202	PV	-92	-1974	-0.03%	-0.003%
70	3.212	3.202	3.219	PV	-88	-1267	-0.02%	-0.002%
71	3.229	3.219	3.248	PV	-95	-2242	-0.04%	-0.003%
72	3.253	3.248	3.262	PV	-110	-1258	-0.02%	-0.002%
73	3.271	3.262	3.280	PV	-112	-1465	-0.02%	-0.002%
74	3.298	3.280	3.303	PV	-74	-1733	-0.03%	-0.003%
75	3.314	3.303	3.326	PV	-93	-1621	-0.03%	-0.003%
76	3.331	3.326	3.337	PV	-86	-792	-0.01%	-0.001%
77	3.344	3.337	3.357	PV	-41	-1487	-0.02%	-0.002%
78	3.361	3.357	3.374	PV	-114	-1412	-0.02%	-0.002%
79	3.392	3.374	3.399	PV	-45	-1366	-0.02%	-0.002%
80	3.403	3.399	3.413	PV	-84	-975	-0.02%	-0.002%
81	3.424	3.413	3.430	PV	-71	-1220	-0.02%	-0.002%
82	3.433	3.430	3.447	PV	-87	-1287	-0.02%	-0.002%
83	3.454	3.447	3.467	PV	-65	-1379	-0.02%	-0.002%
84	3.475	3.467	3.489	PV	-92	-1532	-0.02%	-0.002%
85	3.496	3.489	3.509	PV	-120	-1680	-0.03%	-0.003%
86	3.532	3.509	3.545	PV	-38	-1817	-0.03%	-0.003%
87	3.559	3.545	3.576	PV	37	-302	-0.00%	-0.000%
88	3.580	3.576	3.585	PV	-60	-483	-0.01%	-0.001%
89	3.599	3.585	3.604	PV	-56	-1027	-0.02%	-0.002%

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90	3.612	3.604	3.628	PV	-53	-1378	-0.02%	-0.002%
91	3.631	3.628	3.640	PV	-54	-788	-0.01%	-0.001%
92	3.660	3.640	3.678	PV	34	-892	-0.01%	-0.001%
93	3.682	3.678	3.704	PV	18	-736	-0.01%	-0.001%
94	3.709	3.704	3.722	PV	-111	-1468	-0.02%	-0.002%
95	3.733	3.722	3.749	PV	-90	-2115	-0.03%	-0.003%
96	3.760	3.749	3.790	PV	13	-1992	-0.03%	-0.003%
97	3.796	3.790	3.808	PV	-133	-1601	-0.03%	-0.002%
98	3.819	3.808	3.837	PV	-105	-2702	-0.04%	-0.004%
99	3.843	3.837	3.851	PV	-95	-1177	-0.02%	-0.002%
100	3.863	3.851	3.867	PV	-70	-1134	-0.02%	-0.002%
101	3.876	3.867	3.887	PV	-39	-1210	-0.02%	-0.002%
102	3.892	3.887	3.919	PV	-58	-2042	-0.03%	-0.003%
103	3.925	3.919	3.946	PV	-91	-2354	-0.04%	-0.004%
104	3.966	3.946	3.972	PV	-103	-2158	-0.03%	-0.003%
105	3.977	3.972	3.982	PV	-150	-1009	-0.02%	-0.002%
106	3.987	3.982	3.998	PV	-131	-1564	-0.03%	-0.002%
107	4.009	3.998	4.014	PV	-164	-1875	-0.03%	-0.003%
108	4.027	4.014	4.034	PV	-150	-2438	-0.04%	-0.004%
109	4.054	4.034	4.090	PV	139	-2773	-0.04%	-0.004%
110	4.096	4.090	4.131	PV	-86	-3863	-0.06%	-0.006%
111	4.135	4.131	4.139	PV	-171	-1012	-0.02%	-0.002%
112	4.156	4.139	4.173	PV	-100	-3500	-0.06%	-0.005%
113	4.176	4.173	4.185	PV	-158	-1477	-0.02%	-0.002%
114	4.197	4.185	4.204	PV	-168	-2506	-0.04%	-0.004%
115	4.209	4.204	4.217	PV	-172	-1571	-0.03%	-0.002%
116	4.220	4.217	4.229	PV	-195	-1636	-0.03%	-0.003%
117	4.241	4.229	4.249	PV	-177	-2356	-0.04%	-0.004%
118	4.256	4.249	4.260	PV	-184	-1378	-0.02%	-0.002%
119	4.271	4.260	4.276	PV	-139	-1831	-0.03%	-0.003%
120	4.280	4.276	4.295	PV	-155	-2334	-0.04%	-0.004%
121	4.303	4.295	4.312	PV	-197	-2211	-0.04%	-0.003%
122	4.316	4.312	4.322	PV	-227	-1457	-0.02%	-0.002%
123	4.341	4.322	4.359	PV	23	-2486	-0.04%	-0.004%
124	4.370	4.359	4.389	PV	-47	-2531	-0.04%	-0.004%
125	4.416	4.389	4.435	PV	301	-488	-0.01%	-0.001%
126	4.445	4.435	4.466	PV	-117	-3316	-0.05%	-0.005%
127	4.484	4.466	4.494	PV	-133	-2970	-0.05%	-0.005%
128	4.519	4.494	4.528	PV	-141	-3700	-0.06%	-0.006%
129	4.539	4.528	4.545	PV	-164	-1830	-0.03%	-0.003%
130	4.547	4.545	4.552	PV	-167	-744	-0.01%	-0.001%
131	4.556	4.552	4.565	PV	-151	-1553	-0.02%	-0.002%
132	4.569	4.565	4.576	PV	-173	-1251	-0.02%	-0.002%
133	4.581	4.576	4.586	PV	-204	-1343	-0.02%	-0.002%
134	4.591	4.586	4.598	PV	-170	-1637	-0.03%	-0.003%
135	4.605	4.598	4.614	PV	-165	-2097	-0.03%	-0.003%
136	4.635	4.614	4.646	PV	-135	-3545	-0.06%	-0.006%
137	4.651	4.646	4.670	PV	-171	-3189	-0.05%	-0.005%
138	4.685	4.670	4.702	PV	-147	-3665	-0.06%	-0.006%
139	4.724	4.702	4.745	PV	-104	-3784	-0.06%	-0.006%
140	4.765	4.745	4.780	PV	-89	-2975	-0.05%	-0.005%
141	4.794	4.780	4.823	PV	-55	-3331	-0.05%	-0.005%

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142	4.841	4.823	4.849	PV	-102	-2465	-0.04%	-0.004%
143	4.860	4.849	4.873	PV	-174	-2758	-0.04%	-0.004%
144	4.879	4.873	4.892	PV	-187	-2456	-0.04%	-0.004%
145	4.920	4.892	4.942	PV	-108	-5636	-0.09%	-0.009%
146	4.946	4.942	4.960	PV	-182	-2415	-0.04%	-0.004%
147	4.971	4.960	4.981	PV	-179	-2904	-0.05%	-0.005%
148	4.986	4.981	5.001	PV	-184	-2759	-0.04%	-0.004%
149	5.004	5.001	5.008	PV	-227	-1029	-0.02%	-0.002%
150	5.039	5.008	5.043	PV	-121	-3899	-0.06%	-0.006%
151	5.048	5.043	5.060	PV	-171	-1956	-0.03%	-0.003%
152	5.066	5.060	5.072	PV	-196	-1586	-0.03%	-0.002%
153	5.076	5.072	5.082	PV	-205	-1392	-0.02%	-0.002%
154	5.126	5.082	5.134	PV	-79	-5042	-0.08%	-0.008%
155	5.144	5.134	5.152	PV	-61	-1322	-0.02%	-0.002%
156	5.156	5.152	5.181	PV	-117	-3042	-0.05%	-0.005%
157	5.186	5.181	5.191	PV	-206	-1491	-0.02%	-0.002%
158	5.197	5.191	5.220	PV	-218	-4121	-0.07%	-0.006%
159	5.222	5.220	5.226	PV	-203	-1000	-0.02%	-0.002%
160	5.232	5.226	5.238	PV	-238	-1817	-0.03%	-0.003%
161	5.247	5.238	5.269	PV	-227	-4662	-0.07%	-0.007%
162	5.291	5.269	5.303	PV	-142	-4640	-0.07%	-0.007%
163	5.314	5.303	5.319	PV	-192	-2398	-0.04%	-0.004%
164	5.327	5.319	5.339	PV	-143	-2517	-0.04%	-0.004%
165	5.344	5.339	5.348	PV	-237	-1459	-0.02%	-0.002%
166	5.354	5.348	5.383	PV	-220	-5367	-0.09%	-0.008%
167	5.395	5.383	5.409	PV	-216	-4173	-0.07%	-0.006%
168	5.426	5.409	5.455	PV	-194	-7285	-0.12%	-0.011%
169	5.481	5.455	5.495	PV	-41	-3941	-0.06%	-0.006%
170	5.499	5.495	5.517	PV	-150	-2662	-0.04%	-0.004%
171	5.522	5.517	5.528	PV	-223	-1719	-0.03%	-0.003%
172	5.536	5.528	5.567	PV	-274	-6834	-0.11%	-0.011%
173	5.581	5.567	5.589	PV	-272	-4093	-0.07%	-0.006%
174	5.600	5.589	5.614	PV	-262	-4507	-0.07%	-0.007%
175	5.624	5.614	5.634	PV	-285	-3862	-0.06%	-0.006%
176	5.646	5.634	5.652	PV	-270	-3165	-0.05%	-0.005%
177	5.657	5.652	5.662	PV	-262	-1777	-0.03%	-0.003%
178	5.665	5.662	5.684	PV	-248	-4072	-0.07%	-0.006%
179	5.690	5.684	5.740	PV	-254	-10826	-0.17%	-0.017%
180	5.765	5.740	5.771	PV	-262	-5630	-0.09%	-0.009%
181	5.794	5.771	5.812	PV	-237	-6968	-0.11%	-0.011%
182	5.818	5.812	5.837	PV	-237	-4417	-0.07%	-0.007%
183	5.850	5.837	5.859	PV	-256	-4045	-0.06%	-0.006%
184	5.867	5.859	5.880	PV	-294	-4068	-0.07%	-0.006%
185	5.888	5.880	5.899	PV	-293	-3737	-0.06%	-0.006%
186	5.911	5.899	5.918	PV	-292	-3792	-0.06%	-0.006%
187	5.922	5.918	5.937	PV	-306	-4113	-0.07%	-0.006%
188	5.941	5.937	5.946	PV	-348	-1997	-0.03%	-0.003%
189	5.960	5.946	5.972	PV	-284	-4956	-0.08%	-0.008%
190	5.975	5.972	5.985	PV	-309	-2657	-0.04%	-0.004%
191	5.997	5.985	6.002	PV	-275	-3261	-0.05%	-0.005%
192	6.009	6.002	6.024	PV	-263	-4035	-0.06%	-0.006%
193	6.040	6.024	6.075	PV	23	-6165	-0.10%	-0.010%
194	6.084	6.075	6.120	PV	-196	-8163	-0.13%	-0.013%

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195	6.126	6.120	6.137	PV	-300	-3234	-0.05%	-0.005%
196	6.143	6.137	6.154	PV	-318	-3489	-0.06%	-0.005%
197	6.165	6.154	6.177	PV	-305	-4625	-0.07%	-0.007%
198	6.191	6.177	6.209	PV	-233	-5536	-0.09%	-0.009%
199	6.245	6.209	6.259	PV	-98	-6689	-0.11%	-0.010%
200	6.263	6.259	6.270	PV	-230	-1730	-0.03%	-0.003%
201	6.279	6.270	6.295	PV	-230	-4222	-0.07%	-0.007%
202	6.300	6.295	6.327	PV	-181	-4734	-0.08%	-0.007%
203	6.356	6.327	6.369	PV	-200	-6146	-0.10%	-0.010%
204	6.393	6.369	6.405	PV	-224	-5512	-0.09%	-0.009%
205	6.411	6.405	6.446	PV	-172	-5122	-0.08%	-0.008%
206	6.456	6.446	6.462	PV	-203	-2131	-0.03%	-0.003%
207	6.475	6.462	6.487	PV	-179	-3097	-0.05%	-0.005%
208	6.491	6.487	6.498	PV	-174	-1348	-0.02%	-0.002%
209	6.520	6.498	6.543	PV	-84	-4663	-0.07%	-0.007%
210	6.547	6.543	6.551	PV	-214	-1248	-0.02%	-0.002%
211	6.588	6.551	6.618	PV	690	2153	0.03%	0.003%
212	6.623	6.618	6.645	PV	-144	-3421	-0.05%	-0.005%
213	6.657	6.645	6.668	PV	-169	-2782	-0.04%	-0.004%
214	6.674	6.668	6.688	PV	-163	-2724	-0.04%	-0.004%
215	6.693	6.688	6.707	PV	-248	-3260	-0.05%	-0.005%
216	6.725	6.707	6.741	PV	-289	-6872	-0.11%	-0.011%
217	6.751	6.741	6.775	PV	-315	-7253	-0.12%	-0.011%
218	6.781	6.775	6.787	PV	-341	-2503	-0.04%	-0.004%
219	6.797	6.787	6.814	PV	-329	-5752	-0.09%	-0.009%
220	6.819	6.814	6.825	PV	-344	-2581	-0.04%	-0.004%
221	6.829	6.825	6.845	PV	-311	-4045	-0.06%	-0.006%
222	6.868	6.845	6.899	PV	-317	-11492	-0.18%	-0.018%
223	6.911	6.899	6.928	PV	-262	-5865	-0.09%	-0.009%
224	6.940	6.928	6.947	PV	-279	-3561	-0.06%	-0.006%
225	6.951	6.947	6.961	PV	-248	-2575	-0.04%	-0.004%
226	6.967	6.961	6.986	PV	-295	-5175	-0.08%	-0.008%
227	6.991	6.986	6.993	PV	-305	-1331	-0.02%	-0.002%
228	7.010	6.993	7.032	PV	-206	-5488	-0.09%	-0.009%
229	7.039	7.032	7.044	PV	-198	-1681	-0.03%	-0.003%
230	7.048	7.044	7.059	PV	-217	-2283	-0.04%	-0.004%
231	7.062	7.059	7.066	PV	-236	-1107	-0.02%	-0.002%
232	7.081	7.066	7.087	PV	-148	-2617	-0.04%	-0.004%
233	7.091	7.087	7.103	PV	-181	-2115	-0.03%	-0.003%
234	7.108	7.103	7.121	PV	-257	-3040	-0.05%	-0.005%
235	7.139	7.121	7.180	PV	86	-6664	-0.11%	-0.010%
236	7.191	7.180	7.217	PV	-262	-7108	-0.11%	-0.011%
237	7.237	7.217	7.252	PV	-237	-6377	-0.10%	-0.010%
238	7.274	7.252	7.292	PV	-110	-5916	-0.09%	-0.009%
239	7.297	7.292	7.310	PV	-297	-3687	-0.06%	-0.006%
240	7.337	7.310	7.374	PV	-214	-11846	-0.19%	-0.018%
241	7.378	7.374	7.388	PV	-285	-2797	-0.04%	-0.004%
242	7.393	7.388	7.398	PV	-251	-2012	-0.03%	-0.003%
243	7.404	7.398	7.418	PV	-295	-3852	-0.06%	-0.006%
244	7.431	7.418	7.436	PV	-283	-3622	-0.06%	-0.006%
245	7.439	7.436	7.447	PV	-303	-2317	-0.04%	-0.004%
246	7.452	7.447	7.455	PV	-305	-1611	-0.03%	-0.003%

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247	7.469	7.455	7.475	PV	-205	-2974	-0.05%	-0.005%
248	7.491	7.475	7.544	PV	-76	-8561	-0.14%	-0.013%
249	7.551	7.544	7.555	PV	-323	-2228	-0.04%	-0.003%
250	7.562	7.555	7.577	PV	-279	-4226	-0.07%	-0.007%
251	7.583	7.577	7.609	PV	-289	-6681	-0.11%	-0.010%
252	7.619	7.609	7.632	PV	-335	-4844	-0.08%	-0.008%
253	7.648	7.632	7.669	PV	-313	-7995	-0.13%	-0.012%
254	7.681	7.669	7.688	PV	-335	-4133	-0.07%	-0.006%
255	7.693	7.688	7.699	PV	-349	-2396	-0.04%	-0.004%
256	7.707	7.699	7.730	PV	-371	-7280	-0.12%	-0.011%
257	7.734	7.730	7.742	PV	-373	-2649	-0.04%	-0.004%
258	7.752	7.742	7.760	PV	-341	-4157	-0.07%	-0.006%
259	7.779	7.760	7.784	PV	-345	-5369	-0.09%	-0.008%
260	7.792	7.784	7.797	PV	-350	-3021	-0.05%	-0.005%
261	7.806	7.797	7.810	PV	-363	-2933	-0.05%	-0.005%
262	7.815	7.810	7.824	PV	-342	-3014	-0.05%	-0.005%
263	7.839	7.824	7.853	PV	-299	-6139	-0.10%	-0.010%
264	7.856	7.853	7.860	PV	-341	-1489	-0.02%	-0.002%
265	7.881	7.860	7.912	PV	-77	-8169	-0.13%	-0.013%
266	7.920	7.912	7.929	PV	-264	-2895	-0.05%	-0.005%
267	7.932	7.929	7.946	PV	-250	-3034	-0.05%	-0.005%
268	7.950	7.946	7.953	PV	-278	-1304	-0.02%	-0.002%
269	7.964	7.953	7.981	PV	-279	-5270	-0.08%	-0.008%
270	7.985	7.981	7.990	PV	-310	-1831	-0.03%	-0.003%
271	8.037	7.990	8.076	PV	-202	-14459	-0.23%	-0.023%
272	8.102	8.076	8.109	PV	-234	-5825	-0.09%	-0.009%
273	8.114	8.109	8.125	PV	-275	-2658	-0.04%	-0.004%
274	8.133	8.125	8.144	PV	-125	-2049	-0.03%	-0.003%
275	8.169	8.144	8.181	PV	-120	-3577	-0.06%	-0.006%
276	8.189	8.181	8.197	PV	-138	-1710	-0.03%	-0.003%
277	8.252	8.197	8.271	PV	253	764	0.01%	0.001%
278	8.278	8.271	8.303	PV	96	-463	-0.01%	-0.001%
279	8.309	8.303	8.316	PV	-41	-630	-0.01%	-0.001%
280	8.318	8.316	8.322	PV	-37	-269	-0.00%	-0.000%
281	8.346	8.322	8.392	PV	213	-291	-0.00%	-0.000%
282	8.410	8.392	8.418	PV	-109	-2409	-0.04%	-0.004%
283	8.438	8.418	8.470	PV	173	-1894	-0.03%	-0.003%
284	8.490	8.470	8.509	PV	-96	-3550	-0.06%	-0.006%
285	8.527	8.509	8.547	PV	-149	-4535	-0.07%	-0.007%
286	8.550	8.547	8.559	PV	-207	-1782	-0.03%	-0.003%
287	8.563	8.559	8.575	PV	-224	-2412	-0.04%	-0.004%
288	8.581	8.575	8.584	PV	-187	-1233	-0.02%	-0.002%
289	8.595	8.584	8.600	PV	-147	-1935	-0.03%	-0.003%
290	8.603	8.600	8.609	PV	-191	-1040	-0.02%	-0.002%
291	8.614	8.609	8.634	PV	-183	-3581	-0.06%	-0.006%
292	8.657	8.634	8.664	PV	-195	-4308	-0.07%	-0.007%
293	8.672	8.664	8.678	PV	-152	-1603	-0.03%	-0.002%
294	8.692	8.678	8.696	PV	-44	-1366	-0.02%	-0.002%
295	8.701	8.696	8.712	PV	-33	-602	-0.01%	-0.001%
296	8.720	8.712	8.725	PV	-26	-334	-0.01%	-0.001%
297	8.733	8.725	8.750	PV	-10	-1088	-0.02%	-0.002%
298	8.830	8.750	8.884	PV	1956	59426	0.95%	0.093%
299	8.889	8.884	8.919	VV	593	7560	0.12%	0.012%

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300	8.923	8.919	8.933	VV	220	1485	0.02%	0.002%
301	8.947	8.933	8.963	VV	211	2922	0.05%	0.005%
302	8.970	8.963	8.978	VV	94	731	0.01%	0.001%
303	8.983	8.978	8.998	VV	124	490	0.01%	0.001%
304	9.011	8.998	9.040	PV	46	32	0.00%	0.000%
305	9.086	9.040	9.138	PV	408	6917	0.11%	0.011%
306	9.151	9.138	9.164	PV	45	-144	-0.00%	-0.000%
307	9.183	9.164	9.229	PV	277	2556	0.04%	0.004%
308	9.247	9.229	9.264	PV	-74	-1863	-0.03%	-0.003%
309	9.268	9.264	9.274	PV	-122	-789	-0.01%	-0.001%
310	9.303	9.274	9.315	PV	18	-1901	-0.03%	-0.003%
311	9.319	9.315	9.324	PV	-51	-313	-0.01%	-0.000%
312	9.340	9.324	9.351	PV	24	-400	-0.01%	-0.001%
313	9.371	9.351	9.408	PV	21	-2149	-0.03%	-0.003%
314	9.416	9.408	9.426	PV	-79	-1246	-0.02%	-0.002%
315	9.429	9.426	9.432	PV	-94	-406	-0.01%	-0.001%
316	9.439	9.432	9.444	PV	-11	-445	-0.01%	-0.001%
317	9.447	9.444	9.460	PV	-34	-947	-0.02%	-0.001%
318	9.467	9.460	9.482	PV	-88	-1488	-0.02%	-0.002%
319	9.501	9.482	9.510	PV	33	-491	-0.01%	-0.001%
320	9.517	9.510	9.522	PV	-1	-177	-0.00%	-0.000%
321	9.543	9.522	9.548	PV	76	-69	-0.00%	-0.000%
322	9.552	9.548	9.578	VV	28	-997	-0.02%	-0.002%
323	9.601	9.578	9.612	PV	63	-402	-0.01%	-0.001%
324	9.635	9.612	9.657	PV	197	3013	0.05%	0.005%
325	9.662	9.657	9.701	VV	152	995	0.02%	0.002%
326	9.707	9.701	9.712	PV	8	-38	-0.00%	-0.000%
327	9.737	9.712	9.752	PV	64	-100	-0.00%	-0.000%
328	9.778	9.752	9.799	PV	73	-295	-0.00%	-0.000%
329	9.805	9.799	9.812	PV	-7	-311	-0.00%	-0.000%
330	9.821	9.812	9.825	PV	-30	-394	-0.01%	-0.001%
331	9.880	9.825	9.927	PV	465	10851	0.17%	0.017%
332	9.958	9.927	10.007	VH	558	9954	0.16%	0.016%
333	10.012	10.007	10.021	PH	57	206	0.00%	0.000%
334	10.026	10.021	10.078	HH	75	1963	0.03%	0.003%
335	10.110	10.078	10.143	PH	221	4710	0.08%	0.007%
336	10.152	10.143	10.184	HH	120	2018	0.03%	0.003%
337	10.223	10.184	10.235	HH	135	3037	0.05%	0.005%
338	10.271	10.235	10.302	HH	181	5391	0.09%	0.008%
339	10.316	10.302	10.329	HH	213	2684	0.04%	0.004%
340	10.407	10.329	10.513	HH	2705	106301	1.70%	0.166%
341	10.538	10.513	10.555	HH	577	12132	0.19%	0.019%
342	10.593	10.555	10.605	HH	613	16890	0.27%	0.026%
343	10.623	10.605	10.637	HH	702	11413	0.18%	0.018%
344	10.647	10.637	10.678	HH	681	12960	0.21%	0.020%
345	10.696	10.678	10.715	HH	888	14904	0.24%	0.023%
346	10.723	10.715	10.749	HH	548	9374	0.15%	0.015%
347	10.772	10.749	10.807	HH	762	20231	0.32%	0.032%
348	10.827	10.807	10.842	HH	599	11032	0.18%	0.017%
349	10.856	10.842	10.892	HH	592	16182	0.26%	0.025%
350	10.922	10.892	10.957	HH	1250	28595	0.46%	0.045%
351	10.972	10.957	10.985	HH	672	10064	0.16%	0.016%

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352	11.001	10.985	11.048	HH	850	24127	0.39%	0.038%
353	11.095	11.048	11.117	HH	1096	31204	0.50%	0.049%
354	11.138	11.117	11.202	HH	1514	55094	0.88%	0.086%
355	11.222	11.202	11.267	HH	843	29704	0.48%	0.046%
356	11.332	11.267	11.355	HH	1353	47185	0.76%	0.073%
357	11.368	11.355	11.380	HH	972	13732	0.22%	0.021%
358	11.402	11.380	11.435	HH	1322	35354	0.57%	0.055%
359	11.443	11.435	11.460	HH	921	13330	0.21%	0.021%
360	11.494	11.460	11.517	HH	993	30961	0.50%	0.048%
361	11.523	11.517	11.549	HH	887	16574	0.27%	0.026%
362	11.584	11.549	11.605	HH	1014	31103	0.50%	0.048%
363	11.635	11.605	11.651	HH	1074	25924	0.42%	0.040%
364	11.660	11.651	11.673	HH	1048	13324	0.21%	0.021%
365	11.692	11.673	11.700	HH	1047	16291	0.26%	0.025%
366	11.711	11.700	11.745	HH	1205	30083	0.48%	0.047%
367	11.781	11.745	11.804	HH	1466	45312	0.73%	0.071%
368	11.836	11.804	11.892	HH	2580	102187	1.64%	0.159%
369	11.902	11.892	11.965	HH	1528	58844	0.94%	0.092%
370	12.001	11.965	12.035	HH	1361	54901	0.88%	0.085%
371	12.072	12.035	12.102	HH	1788	62599	1.00%	0.097%
372	12.113	12.102	12.137	HH	1475	29611	0.47%	0.046%
373	12.159	12.137	12.184	HH	1480	39889	0.64%	0.062%
374	12.223	12.184	12.246	HH	2126	64547	1.03%	0.101%
375	12.265	12.246	12.284	HH	1710	36958	0.59%	0.058%
376	12.315	12.284	12.399	HH	4951	159283	2.55%	0.248%
377	12.438	12.399	12.464	HH	2303	76457	1.23%	0.119%
378	12.486	12.464	12.509	HH	1915	50134	0.80%	0.078%
379	12.535	12.509	12.560	HH	1970	58543	0.94%	0.091%
380	12.631	12.560	12.644	HH	2236	98464	1.58%	0.153%
381	12.658	12.644	12.679	HH	2248	44938	0.72%	0.070%
382	12.713	12.679	12.722	HH	2659	60089	0.96%	0.094%
383	12.740	12.722	12.785	HH	3930	100859	1.62%	0.157%
384	12.809	12.785	12.836	HH	2232	63443	1.02%	0.099%
385	12.876	12.836	12.900	HH	2227	83520	1.34%	0.130%
386	12.911	12.900	12.937	HH	2200	47657	0.76%	0.074%
387	12.951	12.937	12.962	HH	2272	33658	0.54%	0.052%
388	12.985	12.962	13.001	HH	2502	53033	0.85%	0.083%
389	13.036	13.001	13.055	HH	4442	100933	1.62%	0.157%
390	13.068	13.055	13.087	HH	2935	52302	0.84%	0.081%
391	13.131	13.087	13.201	HH	4783	230620	3.70%	0.359%
392	13.217	13.201	13.299	HH	2819	158882	2.55%	0.247%
393	13.329	13.299	13.365	HH	3455	120152	1.93%	0.187%
394	13.384	13.365	13.420	HH	2997	94689	1.52%	0.147%
395	13.428	13.420	13.434	HH	2892	23382	0.37%	0.036%
396	13.444	13.434	13.457	HH	2951	40642	0.65%	0.063%
397	13.468	13.457	13.478	HH	2916	36489	0.58%	0.057%
398	13.504	13.478	13.527	HH	3114	86219	1.38%	0.134%
399	13.553	13.527	13.577	HH	3830	98780	1.58%	0.154%
400	13.599	13.577	13.613	HH	3259	69901	1.12%	0.109%
401	13.629	13.613	13.647	HH	3442	67209	1.08%	0.105%
402	13.666	13.647	13.692	HH	3399	86672	1.39%	0.135%
403	13.701	13.692	13.718	HH	3176	49990	0.80%	0.078%
404	13.738	13.718	13.753	HH	3403	68741	1.10%	0.107%

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405	13.775	13.753	13.803	HH	3634	103048	1.65%	0.160%
406	13.828	13.803	13.839	HH	3446	71060	1.14%	0.111%
407	13.860	13.839	13.884	HH	3909	98278	1.58%	0.153%
408	13.909	13.884	13.979	HH	4318	212342	3.40%	0.331%
409	14.022	13.979	14.035	HH	3498	117430	1.88%	0.183%
410	14.045	14.035	14.080	HH	3549	92075	1.48%	0.143%
411	14.138	14.080	14.151	HH	3710	155023	2.48%	0.241%
412	14.160	14.151	14.172	HH	3688	45092	0.72%	0.070%
413	14.183	14.172	14.204	HH	3716	69175	1.11%	0.108%
414	14.276	14.204	14.290	HH	3913	193984	3.11%	0.302%
415	14.324	14.290	14.346	HH	4514	141007	2.26%	0.220%
416	14.354	14.346	14.394	HH	4297	118286	1.90%	0.184%
417	14.433	14.394	14.442	HH	4039	116133	1.86%	0.181%
418	14.477	14.442	14.497	HH	4699	138113	2.21%	0.215%
419	14.508	14.497	14.518	HH	4116	53210	0.85%	0.083%
420	14.536	14.518	14.555	HH	4322	91484	1.47%	0.142%
421	14.566	14.555	14.581	HH	4318	67013	1.07%	0.104%
422	14.606	14.581	14.644	HH	4532	160388	2.57%	0.250%
423	14.667	14.644	14.684	HH	4366	101616	1.63%	0.158%
424	14.698	14.684	14.711	HH	4320	68546	1.10%	0.107%
425	14.735	14.711	14.744	HH	4390	85420	1.37%	0.133%
426	14.764	14.744	14.779	HH	4474	92520	1.48%	0.144%
427	14.814	14.779	14.842	HH	5747	188240	3.02%	0.293%
428	14.858	14.842	14.895	HH	4763	146461	2.35%	0.228%
429	14.917	14.895	14.937	HH	5352	122146	1.96%	0.190%
430	14.957	14.937	14.989	HH	6174	163342	2.62%	0.254%
431	15.019	14.989	15.037	HH	5158	139193	2.23%	0.217%
432	15.070	15.037	15.118	HH	5150	234835	3.76%	0.366%
433	15.126	15.118	15.137	HH	4813	54031	0.87%	0.084%
434	15.156	15.137	15.190	HH	4791	149000	2.39%	0.232%
435	15.237	15.190	15.257	HH	5146	196611	3.15%	0.306%
436	15.266	15.257	15.290	HH	4900	97026	1.56%	0.151%
437	15.298	15.290	15.314	HH	4887	67985	1.09%	0.106%
438	15.327	15.314	15.338	HH	4972	72767	1.17%	0.113%
439	15.361	15.338	15.379	HH	5046	120369	1.93%	0.187%
440	15.419	15.379	15.477	HH	7933	370966	5.95%	0.578%
441	15.486	15.477	15.522	HH	5518	145097	2.33%	0.226%
442	15.543	15.522	15.567	HH	6040	153564	2.46%	0.239%
443	15.594	15.567	15.614	HH	6750	170627	2.73%	0.266%
444	15.627	15.614	15.678	HH	5881	211202	3.38%	0.329%
445	15.693	15.678	15.709	HH	5563	99930	1.60%	0.156%
446	15.755	15.709	15.809	HH	5982	342268	5.49%	0.533%
447	15.843	15.809	15.867	HH	6039	205096	3.29%	0.319%
448	15.873	15.867	15.898	HH	5875	107816	1.73%	0.168%
449	15.926	15.898	15.934	HH	5968	126181	2.02%	0.196%
450	15.959	15.934	15.977	HH	6060	154075	2.47%	0.240%
451	16.041	15.977	16.081	HH	6665	385070	6.17%	0.600%
452	16.098	16.081	16.149	HH	6348	252080	4.04%	0.393%
453	16.199	16.149	16.207	HH	6587	222106	3.56%	0.346%
454	16.229	16.207	16.260	HH	6905	212719	3.41%	0.331%
455	16.318	16.260	16.341	HH	6945	324478	5.20%	0.505%
456	16.365	16.341	16.387	HH	7265	194687	3.12%	0.303%

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457	16.397	16.387	16.417	HH	7162	125912	2.02%	0.196%
458	16.473	16.417	16.500	HH	8609	378729	6.07%	0.590%
459	16.512	16.500	16.564	HH	7790	285072	4.57%	0.444%
460	16.601	16.564	16.619	HH	8083	249327	4.00%	0.388%
461	16.645	16.619	16.694	HH	7880	345914	5.54%	0.539%
462	16.730	16.694	16.737	HH	7853	203071	3.25%	0.316%
463	16.791	16.737	16.822	HH	9744	430111	6.89%	0.670%
464	16.849	16.822	16.880	HH	9382	300748	4.82%	0.468%
465	16.955	16.880	16.969	HH	8809	449715	7.21%	0.700%
466	16.996	16.969	17.035	HH	9625	362653	5.81%	0.565%
467	17.067	17.035	17.077	HH	9138	222309	3.56%	0.346%
468	17.094	17.077	17.127	HH	9291	271839	4.36%	0.423%
469	17.165	17.127	17.177	HH	9563	278886	4.47%	0.434%
470	17.223	17.177	17.246	HH	10092	403602	6.47%	0.629%
471	17.260	17.246	17.299	HH	9760	301863	4.84%	0.470%
472	17.354	17.299	17.364	HH	10462	391356	6.27%	0.609%
473	17.383	17.364	17.417	HH	10749	332516	5.33%	0.518%
474	17.448	17.417	17.472	HH	12225	364345	5.84%	0.567%
475	17.502	17.472	17.525	HH	10733	339556	5.44%	0.529%
476	17.551	17.525	17.569	HH	10809	276217	4.43%	0.430%
477	17.634	17.569	17.654	HH	10935	545598	8.74%	0.850%
478	17.667	17.654	17.680	HH	10844	168314	2.70%	0.262%
479	17.696	17.680	17.714	HH	11042	221840	3.56%	0.345%
480	17.727	17.714	17.740	HH	11065	175588	2.81%	0.273%
481	17.752	17.740	17.784	HH	11284	290689	4.66%	0.453%
482	17.811	17.784	17.830	HH	11687	321376	5.15%	0.500%
483	17.839	17.830	17.857	HH	11757	187939	3.01%	0.293%
484	17.882	17.857	17.930	HH	13567	542816	8.70%	0.845%
485	17.974	17.930	17.987	HH	12352	408834	6.55%	0.637%
486	18.025	17.987	18.046	HH	12801	443445	7.11%	0.691%
487	18.059	18.046	18.080	HH	12619	256344	4.11%	0.399%
488	18.087	18.080	18.113	HH	12605	240371	3.85%	0.374%
489	18.136	18.113	18.146	HH	12748	254911	4.09%	0.397%
490	18.217	18.146	18.241	HH	14008	753010	12.07%	1.173%
491	18.266	18.241	18.283	HH	13941	338886	5.43%	0.528%
492	18.305	18.283	18.337	HH	15122	462307	7.41%	0.720%
493	18.358	18.337	18.372	HH	14667	302374	4.85%	0.471%
494	18.384	18.372	18.419	HH	14764	405312	6.50%	0.631%
495	18.433	18.419	18.444	HH	14218	211843	3.40%	0.330%
496	18.470	18.444	18.495	HH	15996	455666	7.30%	0.710%
497	18.520	18.495	18.540	HH	14671	395148	6.33%	0.615%
498	18.573	18.540	18.580	HH	14955	353292	5.66%	0.550%
499	18.595	18.580	18.632	HH	15101	462123	7.41%	0.720%
500	18.716	18.632	18.755	HH	16854	1147157	18.39%	1.786%
501	18.788	18.755	18.804	HH	16341	468068	7.50%	0.729%
502	18.819	18.804	18.832	HH	16536	280814	4.50%	0.437%
503	18.842	18.832	18.862	HH	16643	297744	4.77%	0.464%
504	18.883	18.862	18.892	HH	16685	298653	4.79%	0.465%
505	18.914	18.892	18.927	HH	17308	356843	5.72%	0.556%
506	18.949	18.927	18.959	HH	17451	327965	5.26%	0.511%
507	18.984	18.959	19.004	HH	17935	479809	7.69%	0.747%
508	19.013	19.004	19.025	HH	17672	224293	3.59%	0.349%
509	19.062	19.025	19.090	HH	18732	715029	11.46%	1.113%

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510	19.114	19.090	19.139	HH	19861	557342	8.93%	0.868%
511	19.163	19.139	19.184	HH	19386	522486	8.37%	0.814%
512	19.224	19.184	19.235	HH	19395	578442	9.27%	0.901%
513	19.255	19.235	19.272	HH	19468	434414	6.96%	0.677%
514	19.295	19.272	19.314	HH	19865	491537	7.88%	0.765%
515	19.325	19.314	19.337	HH	20092	279217	4.48%	0.435%
516	19.443	19.337	19.455	HH	21108	1460256	23.40%	2.274%
517	19.503	19.455	19.519	HH	22937	833289	13.36%	1.298%
518	19.533	19.519	19.559	HH	22456	535387	8.58%	0.834%
519	19.584	19.559	19.599	HH	22749	537893	8.62%	0.838%
520	19.644	19.599	19.670	HH	23686	1002056	16.06%	1.560%
521	19.704	19.670	19.719	HH	24116	689397	11.05%	1.074%
522	19.739	19.719	19.765	HH	24738	685364	10.98%	1.067%
523	19.818	19.765	19.837	HH	25407	1074537	17.22%	1.673%
524	19.878	19.837	19.897	HH	26464	924828	14.82%	1.440%
525	19.918	19.897	19.927	HH	26503	481803	7.72%	0.750%
526	20.009	19.927	20.027	HH	28201	1634085	26.19%	2.545%
527	20.079	20.027	20.092	HH	28641	1098237	17.60%	1.710%
528	20.106	20.092	20.119	HH	28934	459773	7.37%	0.716%
529	20.154	20.119	20.165	HH	29363	816344	13.08%	1.271%
530	20.245	20.165	20.272	HH	31430	1953805	31.31%	3.043%
531	20.473	20.272	20.482	HH	34917	4159232	66.66%	6.477%
532	20.750	20.482	20.760	HH	40038	6239368	100.00%	9.716%
533	20.834	20.760	20.872	HH	40877	2707729	43.40%	4.217%
534	20.893	20.872	20.940	HH	40908	1655200	26.53%	2.578%
535	20.965	20.940	20.980	HH	40348	963589	15.44%	1.501%
536	21.010	20.980	21.025	HH	40443	1088093	17.44%	1.694%
537	21.037	21.025	21.050	HH	40395	604237	9.68%	0.941%
					Sum of corrected areas:		64214848	

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