

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012775.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 14:53
 Sample : 04147-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.914	1.900	1.952	BV	478	4793	0.24%	0.024%
2	1.967	1.952	1.978	PV	241	2185	0.11%	0.011%
3	1.983	1.978	2.001	VV	172	1736	0.09%	0.009%
4	2.004	2.001	2.012	VV	89	352	0.02%	0.002%
5	2.021	2.012	2.041	VV	85	1001	0.05%	0.005%
6	2.050	2.041	2.064	VV	121	1050	0.05%	0.005%
7	2.078	2.064	2.086	VV	170	1328	0.07%	0.007%
8	2.092	2.086	2.112	VV	208	2619	0.13%	0.013%
9	2.120	2.112	2.129	VV	190	1344	0.07%	0.007%
10	2.133	2.129	2.144	VV	133	942	0.05%	0.005%
11	2.159	2.144	2.176	VV	175	2587	0.13%	0.013%
12	2.191	2.176	2.198	VV	177	1490	0.07%	0.007%
13	2.203	2.198	2.217	VV	135	1275	0.06%	0.006%
14	2.224	2.217	2.235	VV	144	1091	0.05%	0.005%
15	2.243	2.235	2.249	VV	180	1168	0.06%	0.006%
16	2.253	2.249	2.283	VV	161	2056	0.10%	0.010%
17	2.292	2.283	2.299	VV	398	3031	0.15%	0.015%
18	2.304	2.299	2.339	VV	469	6691	0.33%	0.033%
19	2.348	2.339	2.354	VV	219	1343	0.07%	0.007%
20	2.371	2.354	2.426	VV	1585	22191	1.09%	0.110%
21	2.438	2.426	2.489	VV	290	4001	0.20%	0.020%
22	2.496	2.489	2.502	PV	61	254	0.01%	0.001%
23	2.505	2.502	2.514	VV	55	245	0.01%	0.001%
24	2.517	2.514	2.524	VV	72	272	0.01%	0.001%
25	2.535	2.524	2.539	VV	86	624	0.03%	0.003%
26	2.545	2.539	2.549	VV	107	448	0.02%	0.002%
27	2.553	2.549	2.557	VV	96	227	0.01%	0.001%
28	2.570	2.557	2.582	VV	93	1029	0.05%	0.005%
29	2.587	2.582	2.592	VV	91	485	0.02%	0.002%
30	2.605	2.592	2.617	VV	152	1574	0.08%	0.008%
31	2.650	2.617	2.695	VV	9574	101180	4.97%	0.500%
32	2.704	2.695	2.730	VV	232	4125	0.20%	0.020%
33	2.770	2.730	2.804	VV	5661	98538	4.84%	0.487%
34	2.808	2.804	2.816	VV	277	1671	0.08%	0.008%
35	2.827	2.816	2.843	VV	354	4543	0.22%	0.022%
36	2.849	2.843	2.863	VV	268	2855	0.14%	0.014%

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37	2.892	2.863	2.900	VV	371	6577	0.32%	0.033%
38	2.908	2.900	2.916	VV	366	3276	0.16%	0.016%
39	2.928	2.916	2.946	VV	476	6822	0.34%	0.034%
40	2.979	2.946	3.008	VV	1609	25498	1.25%	0.126%
41	3.037	3.008	3.065	VV	6547	72860	3.58%	0.360%
42	3.074	3.065	3.078	VV	205	1564	0.08%	0.008%
43	3.087	3.078	3.109	VV	246	3759	0.18%	0.019%
44	3.125	3.109	3.152	VV	266	5757	0.28%	0.028%
45	3.158	3.152	3.169	VV	253	2094	0.10%	0.010%
46	3.176	3.169	3.180	VV	233	1329	0.07%	0.007%
47	3.184	3.180	3.188	VV	227	881	0.04%	0.004%
48	3.207	3.188	3.233	VV	773	12042	0.59%	0.060%
49	3.248	3.233	3.284	VV	398	8847	0.43%	0.044%
50	3.288	3.284	3.297	VV	220	1622	0.08%	0.008%
51	3.319	3.297	3.331	VV	270	4816	0.24%	0.024%
52	3.345	3.331	3.349	VV	316	2984	0.15%	0.015%
53	3.353	3.349	3.372	VV	308	3393	0.17%	0.017%
54	3.385	3.372	3.395	VV	254	2960	0.15%	0.015%
55	3.405	3.395	3.409	VV	247	1959	0.10%	0.010%
56	3.423	3.409	3.432	VV	271	3362	0.17%	0.017%
57	3.462	3.432	3.506	VV	1200	23685	1.16%	0.117%
58	3.509	3.506	3.514	VV	300	1340	0.07%	0.007%
59	3.525	3.514	3.547	VV	347	6294	0.31%	0.031%
60	3.552	3.547	3.556	VV	298	1396	0.07%	0.007%
61	3.561	3.556	3.568	VV	304	1850	0.09%	0.009%
62	3.576	3.568	3.598	VV	322	5224	0.26%	0.026%
63	3.603	3.598	3.609	VV	299	1744	0.09%	0.009%
64	3.616	3.609	3.627	VV	329	3226	0.16%	0.016%
65	3.630	3.627	3.637	VV	315	1606	0.08%	0.008%
66	3.665	3.637	3.673	VV	326	6048	0.30%	0.030%
67	3.697	3.673	3.719	VV	601	10897	0.54%	0.054%
68	3.724	3.719	3.738	VV	331	3382	0.17%	0.017%
69	3.750	3.738	3.785	VV	307	7200	0.35%	0.036%
70	3.795	3.785	3.801	VV	343	2731	0.13%	0.014%
71	3.807	3.801	3.811	VV	311	1636	0.08%	0.008%
72	3.829	3.811	3.845	VV	544	7918	0.39%	0.039%
73	3.859	3.845	3.865	VV	276	2794	0.14%	0.014%
74	3.873	3.865	3.879	VV	278	2018	0.10%	0.010%
75	3.882	3.879	3.905	VV	234	3318	0.16%	0.016%
76	3.930	3.905	3.942	VV	1855	21900	1.08%	0.108%
77	3.953	3.942	3.978	VV	1742	19340	0.95%	0.096%
78	3.985	3.978	3.999	VV	242	2835	0.14%	0.014%
79	4.028	3.999	4.092	VV	2198	31615	1.55%	0.156%
80	4.095	4.092	4.100	VV	217	863	0.04%	0.004%
81	4.124	4.100	4.153	VV	4874	60690	2.98%	0.300%
82	4.166	4.153	4.209	VV	1293	19779	0.97%	0.098%
83	4.214	4.209	4.219	VV	282	1551	0.08%	0.008%
84	4.250	4.219	4.277	VV	6720	73111	3.59%	0.361%
85	4.312	4.277	4.395	VV	16285	253908	12.47%	1.255%
86	4.399	4.395	4.404	VV	353	1842	0.09%	0.009%
87	4.408	4.404	4.413	VV	367	1856	0.09%	0.009%
88	4.418	4.413	4.421	VV	354	1475	0.07%	0.007%
89	4.438	4.421	4.470	VV	474	9877	0.49%	0.049%

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90	4.478	4.470	4.487	VV	292	2717	0.13%	0.013%
91	4.505	4.487	4.530	VV	429	8248	0.41%	0.041%
92	4.540	4.530	4.545	VV	399	3045	0.15%	0.015%
93	4.550	4.545	4.562	VV	435	4076	0.20%	0.020%
94	4.574	4.562	4.587	VV	562	7086	0.35%	0.035%
95	4.597	4.587	4.616	VV	613	7992	0.39%	0.040%
96	4.638	4.616	4.653	VV	2166	24628	1.21%	0.122%
97	4.666	4.653	4.688	VV	1561	18888	0.93%	0.093%
98	4.709	4.688	4.730	VV	713	11165	0.55%	0.055%
99	4.754	4.730	4.792	VV	20202	212035	10.41%	1.048%
100	4.824	4.792	4.861	VV	25183	256338	12.59%	1.267%
101	4.865	4.861	4.869	VV	550	2663	0.13%	0.013%
102	4.912	4.869	4.942	VV	809	26455	1.30%	0.131%
103	4.970	4.942	5.008	VV	1117	22848	1.12%	0.113%
104	5.015	5.008	5.032	VV	388	4521	0.22%	0.022%
105	5.060	5.032	5.082	VV	413	9891	0.49%	0.049%
106	5.102	5.082	5.118	VV	438	7257	0.36%	0.036%
107	5.130	5.118	5.145	VV	343	4546	0.22%	0.022%
108	5.150	5.145	5.158	VV	266	1737	0.09%	0.009%
109	5.161	5.158	5.166	VV	227	860	0.04%	0.004%
110	5.202	5.166	5.230	VV	738	15780	0.78%	0.078%
111	5.256	5.230	5.272	VV	745	12033	0.59%	0.059%
112	5.283	5.272	5.294	VV	326	3873	0.19%	0.019%
113	5.304	5.294	5.325	VV	380	5986	0.29%	0.030%
114	5.344	5.325	5.372	VV	1440	20900	1.03%	0.103%
115	5.387	5.372	5.404	VV	761	8627	0.42%	0.043%
116	5.419	5.404	5.428	VV	360	4495	0.22%	0.022%
117	5.444	5.428	5.466	VV	2195	22316	1.10%	0.110%
118	5.507	5.466	5.526	VV	3894	62923	3.09%	0.311%
119	5.543	5.526	5.570	VV	1683	23967	1.18%	0.118%
120	5.574	5.570	5.581	VV	282	1630	0.08%	0.008%
121	5.586	5.581	5.591	VV	261	1274	0.06%	0.006%
122	5.608	5.591	5.627	VV	350	5391	0.26%	0.027%
123	5.642	5.627	5.664	VV	246	3474	0.17%	0.017%
124	5.667	5.664	5.674	VV	142	648	0.03%	0.003%
125	5.688	5.674	5.711	VV	170	2863	0.14%	0.014%
126	5.733	5.711	5.749	VV	619	7653	0.38%	0.038%
127	5.768	5.749	5.777	VV	761	8185	0.40%	0.040%
128	5.787	5.777	5.824	VV	938	11533	0.57%	0.057%
129	5.841	5.824	5.861	VV	1541	16813	0.83%	0.083%
130	5.902	5.861	5.919	VV	5180	58428	2.87%	0.289%
131	5.930	5.919	5.957	VV	1501	18461	0.91%	0.091%
132	5.981	5.957	5.985	VV	997	10190	0.50%	0.050%
133	6.006	5.985	6.037	VV	5985	90106	4.43%	0.445%
134	6.050	6.037	6.116	VV	3640	72835	3.58%	0.360%
135	6.131	6.116	6.148	VV	822	9915	0.49%	0.049%
136	6.167	6.148	6.173	VV	387	4324	0.21%	0.021%
137	6.195	6.173	6.232	VV	804	14242	0.70%	0.070%
138	6.252	6.232	6.257	VV	201	2447	0.12%	0.012%
139	6.271	6.257	6.283	VV	636	6793	0.33%	0.034%
140	6.308	6.283	6.339	VV	218836	2036043	100.00%	10.065%
141	6.357	6.339	6.381	VV	7030	73741	3.62%	0.365%

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142	6.387	6.381	6.406	VV	517	6393	0.31%	0.032%
143	6.425	6.406	6.442	VV	627	9251	0.45%	0.046%
144	6.461	6.442	6.471	VV	587	8589	0.42%	0.042%
145	6.486	6.471	6.499	VV	786	10421	0.51%	0.052%
146	6.510	6.499	6.515	VV	749	6324	0.31%	0.031%
147	6.529	6.515	6.543	VV	1360	15677	0.77%	0.078%
148	6.558	6.543	6.582	VV	1219	17624	0.87%	0.087%
149	6.606	6.582	6.645	VV	1294	24774	1.22%	0.122%
150	6.684	6.645	6.708	VV	886	19675	0.97%	0.097%
151	6.712	6.708	6.726	VV	520	4061	0.20%	0.020%
152	6.742	6.726	6.753	VV	455	5918	0.29%	0.029%
153	6.787	6.753	6.814	VV	714	17196	0.84%	0.085%
154	6.822	6.814	6.835	VV	278	2591	0.13%	0.013%
155	6.841	6.835	6.845	VV	183	922	0.05%	0.005%
156	6.851	6.845	6.863	VV	250	2331	0.11%	0.012%
157	6.879	6.863	6.913	VV	595	11323	0.56%	0.056%
158	6.928	6.913	6.951	VV	424	6595	0.32%	0.033%
159	6.972	6.951	7.008	VV	895	12027	0.59%	0.059%
160	7.037	7.008	7.044	VV	295	3334	0.16%	0.016%
161	7.069	7.044	7.081	VV	2130	24798	1.22%	0.123%
162	7.091	7.081	7.112	VV	1743	20970	1.03%	0.104%
163	7.118	7.112	7.142	VV	494	6558	0.32%	0.032%
164	7.156	7.142	7.169	VV	654	6922	0.34%	0.034%
165	7.178	7.169	7.187	VV	549	4811	0.24%	0.024%
166	7.199	7.187	7.228	VV	535	8107	0.40%	0.040%
167	7.244	7.228	7.284	VV	732	11354	0.56%	0.056%
168	7.309	7.284	7.333	VV	823	11795	0.58%	0.058%
169	7.348	7.333	7.373	VV	380	6555	0.32%	0.032%
170	7.406	7.373	7.428	VV	15371	157049	7.71%	0.776%
171	7.444	7.428	7.486	VV	1432	28174	1.38%	0.139%
172	7.496	7.486	7.520	VV	778	9723	0.48%	0.048%
173	7.544	7.520	7.575	VV	21069	205358	10.09%	1.015%
174	7.588	7.575	7.599	VV	471	5709	0.28%	0.028%
175	7.621	7.599	7.643	VV	583	10101	0.50%	0.050%
176	7.648	7.643	7.655	VV	196	1117	0.05%	0.006%
177	7.661	7.655	7.665	VV	212	1028	0.05%	0.005%
178	7.677	7.665	7.696	VV	318	3647	0.18%	0.018%
179	7.719	7.696	7.737	VV	494	5564	0.27%	0.028%
180	7.754	7.737	7.762	VV	492	4873	0.24%	0.024%
181	7.775	7.762	7.823	VV	880	14633	0.72%	0.072%
182	7.840	7.823	7.852	VV	297	3334	0.16%	0.016%
183	7.874	7.852	7.878	VV	347	3576	0.18%	0.018%
184	7.892	7.878	7.918	VV	379	5820	0.29%	0.029%
185	7.939	7.918	7.959	PV	438	5175	0.25%	0.026%
186	7.981	7.959	7.994	VV	522	7240	0.36%	0.036%
187	8.009	7.994	8.043	VV	530	7266	0.36%	0.036%
188	8.064	8.043	8.070	PV	172	1282	0.06%	0.006%
189	8.074	8.070	8.082	VV	125	723	0.04%	0.004%
190	8.100	8.082	8.116	VV	171	2653	0.13%	0.013%
191	8.147	8.116	8.167	VV	6802	71948	3.53%	0.356%
192	8.178	8.167	8.197	VV	941	11185	0.55%	0.055%
193	8.211	8.197	8.231	VV	492	6581	0.32%	0.033%
194	8.250	8.231	8.265	VV	416	5249	0.26%	0.026%

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195	8.306	8.265	8.341	VV	2353	38175	1.87%	0.189%
196	8.349	8.341	8.367	VV	417	5504	0.27%	0.027%
197	8.404	8.367	8.412	VV	2836	34846	1.71%	0.172%
198	8.419	8.412	8.462	VV	2848	31616	1.55%	0.156%
199	8.479	8.462	8.484	VV	509	4969	0.24%	0.025%
200	8.493	8.484	8.504	VV	518	5293	0.26%	0.026%
201	8.528	8.504	8.543	VV	7315	90551	4.45%	0.448%
202	8.568	8.543	8.593	VV	34768	441144	21.67%	2.181%
203	8.602	8.593	8.631	VV	2232	28769	1.41%	0.142%
204	8.650	8.631	8.655	VV	605	7257	0.36%	0.036%
205	8.689	8.655	8.693	VV	2229	27810	1.37%	0.137%
206	8.710	8.693	8.736	VV	6260	75557	3.71%	0.374%
207	8.756	8.736	8.785	VV	1640	24685	1.21%	0.122%
208	8.803	8.785	8.820	VV	1591	17365	0.85%	0.086%
209	8.836	8.820	8.861	VV	402	7086	0.35%	0.035%
210	8.864	8.861	8.869	VV	232	953	0.05%	0.005%
211	8.905	8.869	8.922	VV	612	12691	0.62%	0.063%
212	8.935	8.922	8.941	VV	463	4623	0.23%	0.023%
213	8.961	8.941	8.986	VV	1684	23189	1.14%	0.115%
214	9.010	8.986	9.034	VV	16206	163917	8.05%	0.810%
215	9.056	9.034	9.102	VV	2468	40734	2.00%	0.201%
216	9.127	9.102	9.152	VV	1066	17619	0.87%	0.087%
217	9.169	9.152	9.191	VV	2882	31607	1.55%	0.156%
218	9.209	9.191	9.217	VV	1191	13985	0.69%	0.069%
219	9.228	9.217	9.236	VV	1653	15638	0.77%	0.077%
220	9.249	9.236	9.266	VV	2853	33662	1.65%	0.166%
221	9.285	9.266	9.310	VV	7342	82497	4.05%	0.408%
222	9.328	9.310	9.337	VV	1299	16709	0.82%	0.083%
223	9.353	9.337	9.371	VV	2211	29330	1.44%	0.145%
224	9.379	9.371	9.402	VV	822	10476	0.51%	0.052%
225	9.429	9.402	9.451	VV	1819	29519	1.45%	0.146%
226	9.465	9.451	9.479	VV	1139	12898	0.63%	0.064%
227	9.487	9.479	9.507	VV	518	6181	0.30%	0.031%
228	9.520	9.507	9.551	VV	415	7004	0.34%	0.035%
229	9.581	9.551	9.598	VV	960	14596	0.72%	0.072%
230	9.613	9.598	9.635	VV	1083	12297	0.60%	0.061%
231	9.664	9.635	9.701	VV	1945	31425	1.54%	0.155%
232	9.718	9.701	9.734	VV	1118	13714	0.67%	0.068%
233	9.754	9.734	9.776	VV	3361	43822	2.15%	0.217%
234	9.800	9.776	9.839	VV	13154	153868	7.56%	0.761%
235	9.854	9.839	9.860	VV	372	4179	0.21%	0.021%
236	9.881	9.860	9.914	VV	1425	25401	1.25%	0.126%
237	9.924	9.914	9.928	VV	587	4234	0.21%	0.021%
238	9.947	9.928	9.969	VV	1634	25496	1.25%	0.126%
239	9.982	9.969	9.998	VV	865	12495	0.61%	0.062%
240	10.014	9.998	10.035	VV	1204	19120	0.94%	0.095%
241	10.060	10.035	10.076	VV	1325	21776	1.07%	0.108%
242	10.083	10.076	10.096	VV	828	8489	0.42%	0.042%
243	10.119	10.096	10.162	VV	3225	61931	3.04%	0.306%
244	10.183	10.162	10.201	VV	1220	19090	0.94%	0.094%
245	10.229	10.201	10.267	VV	5241	80287	3.94%	0.397%
246	10.287	10.267	10.307	VV	814	12359	0.61%	0.061%

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247	10.319	10.307	10.334	VV	409	4766	0.23%	0.024%
248	10.350	10.334	10.377	VV	638	9852	0.48%	0.049%
249	10.401	10.377	10.422	VV	346	6569	0.32%	0.032%
250	10.426	10.422	10.441	VV	189	1162	0.06%	0.006%
251	10.471	10.441	10.476	PV	111	922	0.05%	0.005%
252	10.517	10.476	10.532	VV	295	5623	0.28%	0.028%
253	10.558	10.532	10.582	VV	681	10843	0.53%	0.054%
254	10.600	10.582	10.617	VV	754	9549	0.47%	0.047%
255	10.639	10.617	10.643	VV	593	6833	0.34%	0.034%
256	10.687	10.643	10.711	VV	3428	59131	2.90%	0.292%
257	10.727	10.711	10.743	VV	1359	17269	0.85%	0.085%
258	10.756	10.743	10.789	VV	944	19172	0.94%	0.095%
259	10.811	10.789	10.844	VV	2535	44957	2.21%	0.222%
260	10.859	10.844	10.870	VV	627	9041	0.44%	0.045%
261	10.906	10.870	10.939	VV	1539	41862	2.06%	0.207%
262	10.956	10.939	10.962	VV	1617	18080	0.89%	0.089%
263	10.976	10.962	10.991	VV	2280	29854	1.47%	0.148%
264	11.010	10.991	11.042	VV	2622	45191	2.22%	0.223%
265	11.059	11.042	11.067	VV	792	9787	0.48%	0.048%
266	11.080	11.067	11.092	VV	1024	12532	0.62%	0.062%
267	11.106	11.092	11.125	VV	1246	17659	0.87%	0.087%
268	11.147	11.125	11.164	VV	741	13540	0.67%	0.067%
269	11.178	11.164	11.187	VV	1303	14535	0.71%	0.072%
270	11.210	11.187	11.253	VV	36987	402954	19.79%	1.992%
271	11.285	11.253	11.308	VV	11896	139195	6.84%	0.688%
272	11.312	11.308	11.318	VV	666	3792	0.19%	0.019%
273	11.333	11.318	11.353	VV	1050	15992	0.79%	0.079%
274	11.366	11.353	11.398	VV	556	11892	0.58%	0.059%
275	11.417	11.398	11.450	VV	676	11089	0.54%	0.055%
276	11.472	11.450	11.477	VV	572	5355	0.26%	0.026%
277	11.497	11.477	11.552	VV	7376	91607	4.50%	0.453%
278	11.575	11.552	11.579	VV	349	4698	0.23%	0.023%
279	11.627	11.579	11.648	VV	885	25342	1.24%	0.125%
280	11.662	11.648	11.679	VV	732	9802	0.48%	0.048%
281	11.696	11.679	11.722	VV	840	16312	0.80%	0.081%
282	11.740	11.722	11.752	VV	1245	17614	0.87%	0.087%
283	11.759	11.752	11.786	VV	1198	15405	0.76%	0.076%
284	11.811	11.786	11.839	VV	675	12965	0.64%	0.064%
285	11.863	11.839	11.882	VV	1084	16747	0.82%	0.083%
286	11.917	11.882	11.951	VV	1373	28452	1.40%	0.141%
287	11.963	11.951	11.982	VV	658	9043	0.44%	0.045%
288	12.016	11.982	12.031	VV	4016	48520	2.38%	0.240%
289	12.047	12.031	12.068	VV	5291	58960	2.90%	0.291%
290	12.079	12.068	12.092	VV	517	6325	0.31%	0.031%
291	12.114	12.092	12.118	VV	3388	30982	1.52%	0.153%
292	12.131	12.118	12.149	VV	5004	60172	2.96%	0.297%
293	12.164	12.149	12.178	VV	2019	25121	1.23%	0.124%
294	12.195	12.178	12.221	VV	3627	44873	2.20%	0.222%
295	12.237	12.221	12.254	VV	750	7964	0.39%	0.039%
296	12.273	12.254	12.302	VV	1096	13747	0.68%	0.068%
297	12.336	12.302	12.357	PV	1359	20176	0.99%	0.100%
298	12.385	12.357	12.407	VV	4644	59175	2.91%	0.293%
299	12.424	12.407	12.457	VV	1305	20644	1.01%	0.102%

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300	12.489	12.457	12.507	VV	1989	27589	1.36%	0.136%
301	12.523	12.507	12.549	VV	628	9356	0.46%	0.046%
302	12.581	12.549	12.623	VV	59693	724789	35.60%	3.583%
303	12.631	12.623	12.651	VV	1021	15221	0.75%	0.075%
304	12.661	12.651	12.699	VV	890	18617	0.91%	0.092%
305	12.721	12.699	12.727	VV	617	8576	0.42%	0.042%
306	12.758	12.727	12.794	VV	893	24539	1.21%	0.121%
307	12.821	12.794	12.853	VV	964	23719	1.16%	0.117%
308	12.868	12.853	12.873	VV	670	6257	0.31%	0.031%
309	12.892	12.873	12.900	VV	1465	18432	0.91%	0.091%
310	12.918	12.900	12.937	VV	2378	34735	1.71%	0.172%
311	12.950	12.937	12.961	VV	1225	14669	0.72%	0.073%
312	12.977	12.961	12.997	VV	2032	29493	1.45%	0.146%
313	13.034	12.997	13.072	VV	16214	190659	9.36%	0.943%
314	13.094	13.072	13.117	VV	522	9439	0.46%	0.047%
315	13.130	13.117	13.140	VV	242	2655	0.13%	0.013%
316	13.143	13.140	13.147	VV	236	825	0.04%	0.004%
317	13.170	13.147	13.188	VV	2539	30859	1.52%	0.153%
318	13.219	13.188	13.243	VV	1238	31769	1.56%	0.157%
319	13.255	13.243	13.263	VV	605	6678	0.33%	0.033%
320	13.270	13.263	13.296	VV	587	8632	0.42%	0.043%
321	13.299	13.296	13.308	VV	275	1816	0.09%	0.009%
322	13.333	13.308	13.357	VV	15497	166428	8.17%	0.823%
323	13.387	13.357	13.402	VV	2414	47609	2.34%	0.235%
324	13.421	13.402	13.444	VV	2878	49576	2.43%	0.245%
325	13.464	13.444	13.492	VV	3589	48101	2.36%	0.238%
326	13.506	13.492	13.522	VV	1049	12284	0.60%	0.061%
327	13.535	13.522	13.560	VV	709	9221	0.45%	0.046%
328	13.599	13.560	13.625	VV	4590	70161	3.45%	0.347%
329	13.652	13.625	13.686	VV	2829	70257	3.45%	0.347%
330	13.701	13.686	13.720	VV	2761	36805	1.81%	0.182%
331	13.731	13.720	13.743	VV	1096	12051	0.59%	0.060%
332	13.766	13.743	13.776	VV	1537	23192	1.14%	0.115%
333	13.813	13.776	13.862	VV	13277	187946	9.23%	0.929%
334	13.924	13.862	13.962	VV	4150	77757	3.82%	0.384%
335	13.993	13.962	14.007	VV	800	15588	0.77%	0.077%
336	14.033	14.007	14.055	VV	3391	50773	2.49%	0.251%
337	14.072	14.055	14.092	VV	1785	23587	1.16%	0.117%
338	14.128	14.092	14.144	VV	2716	45335	2.23%	0.224%
339	14.177	14.144	14.193	VV	3338	63630	3.13%	0.315%
340	14.199	14.193	14.221	VV	1811	21189	1.04%	0.105%
341	14.243	14.221	14.283	VV	1606	28908	1.42%	0.143%
342	14.322	14.283	14.341	VV	514	12834	0.63%	0.063%
343	14.355	14.341	14.361	VV	271	2910	0.14%	0.014%
344	14.366	14.361	14.374	VV	242	1727	0.08%	0.009%
345	14.413	14.374	14.438	VV	2328	39362	1.93%	0.195%
346	14.449	14.438	14.474	VV	698	10370	0.51%	0.051%
347	14.504	14.474	14.522	VV	550	9605	0.47%	0.047%
348	14.539	14.522	14.551	VV	505	6405	0.31%	0.032%
349	14.571	14.551	14.603	VV	1463	30888	1.52%	0.153%
350	14.621	14.603	14.691	VV	1146	37408	1.84%	0.185%
351	14.699	14.691	14.704	VV	347	2465	0.12%	0.012%

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352	14.742	14.704	14.779	VV	5848	93731	4.60%	0.463%
353	14.794	14.779	14.818	VV	1326	22689	1.11%	0.112%
354	14.842	14.818	14.859	VV	1433	25990	1.28%	0.128%
355	14.864	14.859	14.879	VV	911	10129	0.50%	0.050%
356	14.903	14.879	14.924	VV	2384	35308	1.73%	0.175%
357	14.956	14.924	14.989	VV	1636	34143	1.68%	0.169%
358	14.994	14.989	14.999	VV	281	1330	0.07%	0.007%
359	15.025	14.999	15.044	VV	576	11902	0.58%	0.059%
360	15.080	15.044	15.149	VV	114857	1551165	76.19%	7.668%
361	15.167	15.149	15.188	VV	1592	21529	1.06%	0.106%
362	15.214	15.188	15.233	VV	7840	93881	4.61%	0.464%
363	15.255	15.233	15.270	VV	6813	90854	4.46%	0.449%
364	15.281	15.270	15.308	VV	4614	59661	2.93%	0.295%
365	15.325	15.308	15.349	VV	1089	15053	0.74%	0.074%
366	15.377	15.349	15.427	VV	1267	25820	1.27%	0.128%
367	15.452	15.427	15.487	VV	1355	20385	1.00%	0.101%
368	15.515	15.487	15.537	VV	1149	17639	0.87%	0.087%
369	15.558	15.537	15.591	VV	2736	38126	1.87%	0.188%
370	15.596	15.591	15.605	VV	242	1576	0.08%	0.008%
371	15.627	15.605	15.631	VV	370	4249	0.21%	0.021%
372	15.661	15.631	15.749	VV	34009	554688	27.24%	2.742%
373	15.759	15.749	15.774	VV	722	9138	0.45%	0.045%
374	15.804	15.774	15.836	VV	6119	90371	4.44%	0.447%
375	15.882	15.836	15.911	VV	5672	97627	4.79%	0.483%
376	15.929	15.911	15.957	VV	1283	20322	1.00%	0.100%
377	15.971	15.957	16.013	VV	841	15183	0.75%	0.075%
378	16.053	16.013	16.085	VV	1505	38873	1.91%	0.192%
379	16.103	16.085	16.115	VV	508	7096	0.35%	0.035%
380	16.128	16.115	16.154	VV	686	9532	0.47%	0.047%
381	16.182	16.154	16.205	VV	895	16030	0.79%	0.079%
382	16.218	16.205	16.249	VV	670	11588	0.57%	0.057%
383	16.307	16.249	16.347	VV	5796	82855	4.07%	0.410%
384	16.370	16.347	16.411	PV	302	6759	0.33%	0.033%
385	16.416	16.411	16.433	PV	97	944	0.05%	0.005%
386	16.446	16.433	16.458	VV	96	1041	0.05%	0.005%
387	16.497	16.458	16.515	VV	358	6314	0.31%	0.031%
388	16.530	16.515	16.543	VV	245	2648	0.13%	0.013%
389	16.561	16.543	16.580	VV	385	5918	0.29%	0.029%
390	16.603	16.580	16.646	VV	638	15322	0.75%	0.076%
391	16.684	16.646	16.732	VV	2679	65456	3.21%	0.324%
392	16.786	16.732	16.838	VV	7389	189477	9.31%	0.937%
393	16.869	16.838	16.886	VV	975	14439	0.71%	0.071%
394	16.913	16.886	16.963	VV	2510	48405	2.38%	0.239%
395	16.992	16.963	17.007	VV	259	4947	0.24%	0.024%
396	17.095	17.007	17.124	VV	3774	78687	3.86%	0.389%
397	17.153	17.124	17.201	VV	5747	80342	3.95%	0.397%
398	17.223	17.201	17.233	VV	699	9117	0.45%	0.045%
399	17.257	17.233	17.286	VV	6271	84771	4.16%	0.419%
400	17.308	17.286	17.326	VV	1890	25243	1.24%	0.125%
401	17.336	17.326	17.356	VV	757	8258	0.41%	0.041%
402	17.402	17.356	17.438	VV	511	14984	0.74%	0.074%
403	17.455	17.438	17.478	VV	252	3857	0.19%	0.019%
404	17.521	17.478	17.575	VV	1523	38271	1.88%	0.189%

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405	17.599	17.575	17.608	VV	762	10294	0.51%	0.051%
406	17.628	17.608	17.641	VV	1228	19101	0.94%	0.094%
407	17.650	17.641	17.670	VV	952	15980	0.78%	0.079%
408	17.707	17.670	17.769	VV	5836	103811	5.10%	0.513%
409	17.802	17.769	17.840	VV	901	24860	1.22%	0.123%
410	17.855	17.840	17.901	VV	342	6777	0.33%	0.034%
411	17.928	17.901	17.953	VV	631	9280	0.46%	0.046%
412	17.995	17.953	18.013	PV	348	6348	0.31%	0.031%
413	18.037	18.013	18.054	PV	255	3658	0.18%	0.018%
414	18.100	18.054	18.120	VV	2306	42201	2.07%	0.209%
415	18.146	18.120	18.175	VV	5019	73297	3.60%	0.362%
416	18.235	18.175	18.276	VV	2376	55370	2.72%	0.274%
417	18.299	18.276	18.303	VV	817	9356	0.46%	0.046%
418	18.331	18.303	18.354	VV	963	23307	1.14%	0.115%
419	18.378	18.354	18.404	VV	1551	25168	1.24%	0.124%
420	18.431	18.404	18.446	VV	1120	18703	0.92%	0.092%
421	18.472	18.446	18.481	VV	3567	48606	2.39%	0.240%
422	18.505	18.481	18.548	VV	17025	343490	16.87%	1.698%
423	18.570	18.548	18.628	VV	6746	116313	5.71%	0.575%
424	18.662	18.628	18.708	VV	2122	53193	2.61%	0.263%
425	18.711	18.708	18.746	VV	552	5848	0.29%	0.029%
426	18.778	18.746	18.803	PV	3121	39176	1.92%	0.194%
427	18.814	18.803	18.826	VV	307	3575	0.18%	0.018%
428	18.864	18.826	18.881	VV	714	14284	0.70%	0.071%
429	18.910	18.881	18.944	VV	1436	29608	1.45%	0.146%
430	18.978	18.944	19.037	VV	4938	95595	4.70%	0.473%
431	19.080	19.037	19.120	VV	2401	59566	2.93%	0.294%
432	19.129	19.120	19.134	VV	970	7400	0.36%	0.037%
433	19.136	19.134	19.186	VV	900	16951	0.83%	0.084%
434	19.214	19.186	19.228	VV	575	11040	0.54%	0.055%
435	19.256	19.228	19.273	VV	813	16574	0.81%	0.082%
436	19.294	19.273	19.305	VV	677	11057	0.54%	0.055%
437	19.334	19.305	19.362	VV	13061	237536	11.67%	1.174%
438	19.379	19.362	19.428	VV	6817	153861	7.56%	0.761%
439	19.452	19.428	19.504	VV	1627	52710	2.59%	0.261%
440	19.543	19.504	19.554	VV	1511	36599	1.80%	0.181%
441	19.578	19.554	19.608	VV	3921	67264	3.30%	0.333%
442	19.614	19.608	19.650	VV	739	14551	0.71%	0.072%
443	19.672	19.650	19.691	VV	861	13633	0.67%	0.067%
444	19.697	19.691	19.699	VV	330	1567	0.08%	0.008%
445	19.707	19.699	19.712	VV	444	2856	0.14%	0.014%
446	19.764	19.712	19.793	VV	4513	80623	3.96%	0.399%
447	19.827	19.793	19.845	VV	2379	42379	2.08%	0.210%
448	19.871	19.845	19.908	VV	2700	68291	3.35%	0.338%
449	19.936	19.908	19.967	VV	3417	66708	3.28%	0.330%
450	20.001	19.967	20.023	VV	1707	42671	2.10%	0.211%
451	20.050	20.023	20.089	VV	1972	58729	2.88%	0.290%
452	20.136	20.089	20.195	VV	7326	182747	8.98%	0.903%
453	20.222	20.195	20.237	VV	1520	33997	1.67%	0.168%
454	20.243	20.237	20.257	VV	1434	16535	0.81%	0.082%
455	20.313	20.257	20.331	VV	2751	87548	4.30%	0.433%
456	20.388	20.331	20.428	VV	5120	170174	8.36%	0.841%

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457	20.455	20.428	20.472	VV	1831	43309	2.13%	0.214%
458	20.504	20.472	20.533	VV	6365	124833	6.13%	0.617%
459	20.552	20.533	20.575	VV	2301	53702	2.64%	0.265%
460	20.615	20.575	20.634	VV	2164	73906	3.63%	0.365%
461	20.667	20.634	20.705	VV	15007	257809	12.66%	1.275%
462	20.739	20.705	20.750	VV	2561	60710	2.98%	0.300%
463	20.768	20.750	20.795	VV	2595	66306	3.26%	0.328%
464	21.048	20.795	20.834	VV	2990	64193	3.15%	0.317%
465	20.864	20.834	20.900	VV	6537	159812	7.85%	0.790%
466	20.904	20.900	20.911	VV	2174	13289	0.65%	0.066%
467	20.923	20.911	20.933	VV	2188	27960	1.37%	0.138%
468	20.970	20.933	21.000	VV	2596	97351	4.78%	0.481%
469	21.048	21.000	21.093	VV	2808	136359	6.70%	0.674%
470	21.180	21.093	21.215	VV	2593	171031	8.40%	0.846%
471	21.259	21.215	21.299	VV	6228	176541	8.67%	0.873%
472	21.327	21.299	21.363	VV	2135	76846	3.77%	0.380%
473	21.366	21.363	21.371	VV	1897	9652	0.47%	0.048%
474	21.391	21.371	21.414	VV	1969	48280	2.37%	0.239%
475	21.428	21.414	21.436	VV	1857	23840	1.17%	0.118%
476	21.442	21.436	21.448	VV	1824	12751	0.63%	0.063%
477	21.455	21.448	21.478	VV	1751	29816	1.46%	0.147%
478	21.494	21.478	21.499	VV	1574	19569	0.96%	0.097%
479	21.506	21.499	21.516	VV	1594	15439	0.76%	0.076%
480	21.526	21.516	21.532	VV	1545	14486	0.71%	0.072%
481	21.555	21.532	21.559	VV	1700	26035	1.28%	0.129%
482	21.575	21.559	21.580	VV	1798	22096	1.09%	0.109%
483	21.594	21.580	21.603	VV	1874	24640	1.21%	0.122%
484	21.607	21.603	21.648	VV	1862	42997	2.11%	0.213%
485	21.653	21.648	21.659	VV	1339	8274	0.41%	0.041%
486	21.703	21.659	21.780	VV	5295	177005	8.69%	0.875%
487	21.786	21.780	21.795	VV	1105	9507	0.47%	0.047%
488	21.838	21.795	21.845	VV	1134	31218	1.53%	0.154%
489	21.851	21.845	21.860	VV	1126	10295	0.51%	0.051%
490	21.865	21.860	21.870	VV	1091	6130	0.30%	0.030%
491	21.896	21.870	21.919	VV	1154	30465	1.50%	0.151%
492	21.922	21.919	21.930	VV	922	5840	0.29%	0.029%
493	21.935	21.930	21.982	VV	900	23696	1.16%	0.117%
494	21.986	21.982	21.989	VV	554	2454	0.12%	0.012%
495	22.025	21.989	22.071	VV	884	32496	1.60%	0.161%
496	22.110	22.071	22.139	VV	854	27139	1.33%	0.134%
497	22.209	22.139	22.256	VV	4003	123268	6.05%	0.609%
498	22.261	22.256	22.316	VV	892	15547	0.76%	0.077%
499	22.324	22.316	22.330	VV	58	421	0.02%	0.002%
					Sum of corrected areas:		20228000	

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