

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102623\
 Data File : FG013109.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 18:08
 Sample : 05049-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.908	1.900	1.940	BV	205	2659	0.15%	0.025%
2	1.944	1.940	1.950	VV	92	338	0.02%	0.003%
3	1.962	1.950	1.993	VV	253	3150	0.18%	0.030%
4	1.998	1.993	2.014	PV	84	612	0.03%	0.006%
5	2.017	2.014	2.038	VV	61	386	0.02%	0.004%
6	2.047	2.038	2.052	PV	90	581	0.03%	0.006%
7	2.068	2.052	2.092	VV	186	2983	0.17%	0.029%
8	2.111	2.092	2.124	VV	208	2348	0.13%	0.023%
9	2.127	2.124	2.139	VV	182	947	0.05%	0.009%
10	2.151	2.139	2.178	VV	225	3181	0.18%	0.031%
11	2.181	2.178	2.205	VV	164	1801	0.10%	0.017%
12	2.216	2.205	2.228	VV	168	1577	0.09%	0.015%
13	2.243	2.228	2.248	VV	159	1432	0.08%	0.014%
14	2.253	2.248	2.266	VV	185	1406	0.08%	0.013%
15	2.269	2.266	2.286	VV	166	1434	0.08%	0.014%
16	2.301	2.286	2.330	VV	573	8134	0.46%	0.078%
17	2.335	2.330	2.340	VV	196	1064	0.06%	0.010%
18	2.346	2.340	2.355	VV	179	1437	0.08%	0.014%
19	2.371	2.355	2.412	VV	493	8281	0.47%	0.079%
20	2.425	2.412	2.428	VV	236	1729	0.10%	0.017%
21	2.433	2.428	2.464	VV	239	3144	0.18%	0.030%
22	2.469	2.464	2.484	VV	105	744	0.04%	0.007%
23	2.492	2.484	2.502	PV	82	641	0.04%	0.006%
24	2.507	2.502	2.516	VV	88	573	0.03%	0.005%
25	2.523	2.516	2.536	VV	120	1127	0.06%	0.011%
26	2.540	2.536	2.550	VV	103	673	0.04%	0.006%
27	2.555	2.550	2.568	VV	79	746	0.04%	0.007%
28	2.572	2.568	2.598	VV	107	1800	0.10%	0.017%
29	2.605	2.598	2.609	VV	114	553	0.03%	0.005%
30	2.614	2.609	2.620	VV	112	648	0.04%	0.006%
31	2.648	2.620	2.678	VV	256	4727	0.27%	0.045%

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32	2.687	2.678	2.691	VV	123	480	0.03%	0.005%
33	2.695	2.691	2.701	VV	81	268	0.02%	0.003%
34	2.709	2.701	2.732	VV	134	1560	0.09%	0.015%
35	2.741	2.732	2.745	VV	125	794	0.04%	0.008%
36	2.765	2.745	2.790	VV	361	5619	0.32%	0.054%
37	2.794	2.790	2.813	VV	126	905	0.05%	0.009%
38	2.825	2.813	2.830	PV	109	491	0.03%	0.005%
39	2.851	2.830	2.868	VV	284	3173	0.18%	0.030%
40	2.871	2.868	2.876	VV	102	355	0.02%	0.003%
41	2.884	2.876	2.894	VV	134	1022	0.06%	0.010%
42	2.898	2.894	2.903	VV	116	512	0.03%	0.005%
43	2.921	2.903	2.952	VV	405	5496	0.31%	0.053%
44	2.961	2.952	3.005	VV	230	4228	0.24%	0.041%
45	3.010	3.005	3.016	VV	151	526	0.03%	0.005%
46	3.033	3.016	3.049	VV	246	3246	0.18%	0.031%
47	3.053	3.049	3.059	VV	114	462	0.03%	0.004%
48	3.079	3.059	3.145	VV	878	12574	0.71%	0.121%
49	3.151	3.145	3.159	VV	98	474	0.03%	0.005%
50	3.175	3.159	3.200	PV	106	1679	0.09%	0.016%
51	3.212	3.200	3.220	VV	150	1222	0.07%	0.012%
52	3.224	3.220	3.230	VV	163	598	0.03%	0.006%
53	3.239	3.230	3.251	VV	152	1476	0.08%	0.014%
54	3.257	3.251	3.280	VV	138	1572	0.09%	0.015%
55	3.282	3.280	3.293	VV	122	605	0.03%	0.006%
56	3.300	3.293	3.327	VV	215	2847	0.16%	0.027%
57	3.336	3.327	3.355	VV	166	2120	0.12%	0.020%
58	3.369	3.355	3.375	VV	121	939	0.05%	0.009%
59	3.381	3.375	3.384	VV	79	365	0.02%	0.003%
60	3.388	3.384	3.415	VV	121	1331	0.07%	0.013%
61	3.420	3.415	3.432	PV	97	790	0.04%	0.008%
62	3.436	3.432	3.443	VV	94	380	0.02%	0.004%
63	3.467	3.443	3.485	VV	186	2704	0.15%	0.026%
64	3.494	3.485	3.526	VV	150	2670	0.15%	0.026%
65	3.531	3.526	3.537	VV	107	628	0.04%	0.006%
66	3.542	3.537	3.548	VV	137	683	0.04%	0.007%
67	3.578	3.548	3.615	VV	192	5065	0.28%	0.049%
68	3.621	3.615	3.635	VV	138	1155	0.06%	0.011%
69	3.647	3.635	3.662	VV	155	2184	0.12%	0.021%
70	3.696	3.662	3.713	VV	306	5841	0.33%	0.056%
71	3.718	3.713	3.725	VV	154	953	0.05%	0.009%
72	3.739	3.725	3.756	VV	354	4810	0.27%	0.046%
73	3.763	3.756	3.776	VV	178	1659	0.09%	0.016%
74	3.796	3.776	3.818	VV	417	5825	0.33%	0.056%
75	3.828	3.818	3.834	VV	216	1516	0.09%	0.015%
76	3.841	3.834	3.853	VV	180	1584	0.09%	0.015%
77	3.859	3.853	3.865	VV	171	890	0.05%	0.009%
78	3.880	3.865	3.888	VV	138	1302	0.07%	0.012%
79	3.928	3.888	3.948	VV	581	9836	0.55%	0.094%

80	3.951	3.948	3.976	VV	272	2890	0.16%	0.028%
81	3.982	3.976	3.996	VV	136	1219	0.07%	0.012%
82	4.002	3.996	4.007	VV	126	670	0.04%	0.006%
83	4.028	4.007	4.042	VV	250	3825	0.21%	0.037%
84	4.060	4.042	4.064	VV	317	3308	0.19%	0.032%
85	4.068	4.064	4.077	VV	344	2058	0.12%	0.020%
86	4.081	4.077	4.097	VV	177	1449	0.08%	0.014%
87	4.113	4.097	4.118	VV	117	1228	0.07%	0.012%
88	4.136	4.118	4.151	VV	695	7919	0.45%	0.076%
89	4.166	4.151	4.217	VV	475	10373	0.58%	0.099%
90	4.234	4.217	4.277	VV	295	7469	0.42%	0.072%
91	4.321	4.277	4.342	VV	511	9407	0.53%	0.090%
92	4.363	4.342	4.403	VV	3372	38970	2.19%	0.374%
93	4.434	4.403	4.467	VV	324	6297	0.35%	0.060%
94	4.476	4.467	4.515	VV	130	2258	0.13%	0.022%
95	4.518	4.515	4.527	VV	166	778	0.04%	0.007%
96	4.545	4.527	4.553	VV	118	1291	0.07%	0.012%
97	4.560	4.553	4.573	VV	134	930	0.05%	0.009%
98	4.597	4.573	4.620	VV	551	6791	0.38%	0.065%
99	4.639	4.620	4.656	PV	228	3134	0.18%	0.030%
100	4.668	4.656	4.680	VV	240	1671	0.09%	0.016%
101	4.719	4.680	4.744	VV	219	5330	0.30%	0.051%
102	4.765	4.744	4.808	VV	3451	38457	2.16%	0.369%
103	4.824	4.808	4.836	VV	237	3308	0.19%	0.032%
104	4.851	4.836	4.866	VV	239	2726	0.15%	0.026%
105	4.872	4.866	4.879	VV	123	702	0.04%	0.007%
106	4.886	4.879	4.898	VV	149	1063	0.06%	0.010%
107	4.911	4.898	4.919	VV	117	1216	0.07%	0.012%
108	4.923	4.919	4.929	VV	139	641	0.04%	0.006%
109	4.935	4.929	4.942	VV	126	728	0.04%	0.007%
110	4.972	4.942	4.998	VV	357	6029	0.34%	0.058%
111	5.017	4.998	5.035	VV	188	2972	0.17%	0.028%
112	5.052	5.035	5.083	VV	145	3023	0.17%	0.029%
113	5.090	5.083	5.096	VV	91	597	0.03%	0.006%
114	5.102	5.096	5.106	VV	122	471	0.03%	0.005%
115	5.123	5.106	5.134	VV	152	1695	0.10%	0.016%
116	5.143	5.134	5.172	VV	153	2263	0.13%	0.022%
117	5.189	5.172	5.202	VV	202	2300	0.13%	0.022%
118	5.236	5.202	5.283	VV	1397	21661	1.22%	0.208%
119	5.298	5.283	5.304	VV	183	1711	0.10%	0.016%
120	5.315	5.304	5.329	VV	225	2026	0.11%	0.019%
121	5.337	5.329	5.359	VV	189	2719	0.15%	0.026%
122	5.365	5.359	5.388	VV	198	2208	0.12%	0.021%
123	5.417	5.388	5.437	VV	607	8299	0.47%	0.080%
124	5.441	5.437	5.445	VV	145	673	0.04%	0.006%
125	5.452	5.445	5.466	VV	180	1434	0.08%	0.014%
126	5.471	5.466	5.485	VV	114	864	0.05%	0.008%

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127	5.490	5.485	5.498	VV	71	352	0.02%	0.003%
128	5.505	5.498	5.514	VV	92	537	0.03%	0.005%
129	5.540	5.514	5.575	VV	8671	86987	4.89%	0.834%
130	5.581	5.575	5.616	VV	169	2421	0.14%	0.023%
131	5.634	5.616	5.660	PV	101	1517	0.09%	0.015%
132	5.670	5.660	5.692	VV	143	1988	0.11%	0.019%
133	5.698	5.692	5.716	VV	482	1873	0.11%	0.018%
134	5.737	5.716	5.751	VV	162	2287	0.13%	0.022%
135	5.775	5.751	5.790	VV	299	4144	0.23%	0.040%
136	5.811	5.790	5.838	VV	264	3879	0.22%	0.037%
137	5.846	5.838	5.855	VV	84	560	0.03%	0.005%
138	5.862	5.855	5.873	VV	167	867	0.05%	0.008%
139	5.904	5.873	5.935	PV	470	7135	0.40%	0.068%
140	5.945	5.935	5.962	VV	131	1727	0.10%	0.017%
141	5.973	5.962	5.978	VV	212	1380	0.08%	0.013%
142	5.991	5.978	6.004	VV	277	2521	0.14%	0.024%
143	6.009	6.004	6.019	VV	148	1201	0.07%	0.012%
144	6.025	6.019	6.038	VV	143	1254	0.07%	0.012%
145	6.051	6.038	6.056	VV	155	1187	0.07%	0.011%
146	6.062	6.056	6.082	VV	180	2210	0.12%	0.021%
147	6.104	6.082	6.125	VV	614	7640	0.43%	0.073%
148	6.147	6.125	6.155	VV	171	1835	0.10%	0.018%
149	6.172	6.155	6.182	VV	162	1867	0.10%	0.018%
150	6.187	6.182	6.192	VV	167	717	0.04%	0.007%
151	6.217	6.192	6.241	VV	218	3983	0.22%	0.038%
152	6.250	6.241	6.255	VV	146	979	0.06%	0.009%
153	6.277	6.255	6.295	VV	181	3196	0.18%	0.031%
154	6.313	6.295	6.341	VV	1151	13929	0.78%	0.134%
155	6.346	6.341	6.366	VV	274	2792	0.16%	0.027%
156	6.386	6.366	6.445	VV	2471	33624	1.89%	0.322%
157	6.463	6.445	6.525	VV	355	11338	0.64%	0.109%
158	6.538	6.525	6.558	VV	305	3976	0.22%	0.038%
159	6.564	6.558	6.573	VV	191	1388	0.08%	0.013%
160	6.577	6.573	6.584	VV	164	952	0.05%	0.009%
161	6.613	6.584	6.651	VV	1784	26531	1.49%	0.254%
162	6.656	6.651	6.670	VV	250	2346	0.13%	0.022%
163	6.697	6.670	6.719	VV	324	7269	0.41%	0.070%
164	6.731	6.719	6.743	VV	737	8370	0.47%	0.080%
165	6.752	6.743	6.778	VV	652	10736	0.60%	0.103%
166	6.784	6.778	6.791	VV	426	3010	0.17%	0.029%
167	6.810	6.791	6.840	VV	583	11795	0.66%	0.113%
168	6.845	6.840	6.899	VV	369	8595	0.48%	0.082%
169	6.927	6.899	6.936	VV	225	4198	0.24%	0.040%
170	6.941	6.936	6.958	VV	177	1812	0.10%	0.017%
171	6.970	6.958	6.977	VV	231	2181	0.12%	0.021%
172	6.985	6.977	7.009	VV	250	3432	0.19%	0.033%
173	7.014	7.009	7.019	VV	136	763	0.04%	0.007%
174	7.031	7.019	7.043	VV	286	3068	0.17%	0.029%

175	7.048	7.043	7.051	VV	188	794	0.04%	0.008%
176	7.057	7.051	7.086	VV	229	3382	0.19%	0.032%
177	7.121	7.086	7.154	VV	448	8688	0.49%	0.083%
178	7.159	7.154	7.164	VV	131	666	0.04%	0.006%
179	7.176	7.164	7.197	VV	182	2453	0.14%	0.024%
180	7.219	7.197	7.224	VV	169	1644	0.09%	0.016%
181	7.230	7.224	7.234	VV	184	826	0.05%	0.008%
182	7.254	7.234	7.288	VV	699	13413	0.75%	0.129%
183	7.306	7.288	7.338	VV	345	7638	0.43%	0.073%
184	7.357	7.338	7.386	VV	265	4608	0.26%	0.044%
185	7.411	7.386	7.430	VV	393	5322	0.30%	0.051%
186	7.445	7.430	7.485	VV	573	9539	0.54%	0.091%
187	7.491	7.485	7.513	VV	151	1855	0.10%	0.018%
188	7.518	7.513	7.536	VV	74	796	0.04%	0.008%
189	7.553	7.536	7.570	VV	237	2753	0.15%	0.026%
190	7.573	7.570	7.577	VV	94	295	0.02%	0.003%
191	7.595	7.577	7.602	VV	170	1922	0.11%	0.018%
192	7.624	7.602	7.638	VV	192	3058	0.17%	0.029%
193	7.643	7.638	7.652	VV	147	792	0.04%	0.008%
194	7.662	7.652	7.668	VV	108	732	0.04%	0.007%
195	7.686	7.668	7.691	VV	132	1199	0.07%	0.011%
196	7.710	7.691	7.730	VV	258	3142	0.18%	0.030%
197	7.735	7.730	7.741	VV	81	379	0.02%	0.004%
198	7.753	7.741	7.764	VV	124	816	0.05%	0.008%
199	7.784	7.764	7.793	PV	126	1282	0.07%	0.012%
200	7.803	7.793	7.808	VV	175	1075	0.06%	0.010%
201	7.812	7.808	7.814	VV	107	361	0.02%	0.003%
202	7.819	7.814	7.824	VV	148	613	0.03%	0.006%
203	7.837	7.824	7.903	VV	199	4820	0.27%	0.046%
204	7.928	7.903	7.935	VV	116	1172	0.07%	0.011%
205	7.939	7.935	7.960	VV	139	1212	0.07%	0.012%
206	7.965	7.960	7.969	VV	95	319	0.02%	0.003%
207	8.008	7.969	8.029	VV	857	10707	0.60%	0.103%
208	8.032	8.029	8.037	VV	109	410	0.02%	0.004%
209	8.040	8.037	8.046	VV	96	401	0.02%	0.004%
210	8.050	8.046	8.053	VV	100	319	0.02%	0.003%
211	8.069	8.053	8.088	VV	193	2655	0.15%	0.025%
212	8.104	8.088	8.118	VV	153	1907	0.11%	0.018%
213	8.135	8.118	8.143	VV	362	3720	0.21%	0.036%
214	8.150	8.143	8.164	VV	337	3944	0.22%	0.038%
215	8.178	8.164	8.203	VV	569	7382	0.41%	0.071%
216	8.216	8.203	8.225	VV	169	1601	0.09%	0.015%
217	8.227	8.225	8.233	VV	143	557	0.03%	0.005%
218	8.238	8.233	8.246	VV	132	581	0.03%	0.006%
219	8.256	8.246	8.273	VV	240	2439	0.14%	0.023%
220	8.278	8.273	8.299	VV	128	1339	0.08%	0.013%
221	8.304	8.299	8.309	VV	64	324	0.02%	0.003%

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222	8.349	8.309	8.355	VV	132	2328	0.13%	0.022%
223	8.360	8.355	8.366	VV	73	382	0.02%	0.004%
224	8.389	8.366	8.406	VV	131	1867	0.10%	0.018%
225	8.437	8.406	8.471	VV	199	4373	0.25%	0.042%
226	8.496	8.471	8.514	VV	257	4092	0.23%	0.039%
227	8.526	8.514	8.532	VV	159	1388	0.08%	0.013%
228	8.540	8.532	8.545	VV	204	1117	0.06%	0.011%
229	8.549	8.545	8.552	VV	151	499	0.03%	0.005%
230	8.569	8.552	8.586	VV	346	4916	0.28%	0.047%
231	8.592	8.586	8.595	VV	267	1301	0.07%	0.012%
232	8.613	8.595	8.624	VV	333	4931	0.28%	0.047%
233	8.632	8.624	8.659	VV	360	4442	0.25%	0.043%
234	8.665	8.659	8.673	VV	111	843	0.05%	0.008%
235	8.699	8.673	8.718	VV	374	6073	0.34%	0.058%
236	8.722	8.718	8.727	VV	169	811	0.05%	0.008%
237	8.734	8.727	8.756	VV	215	2347	0.13%	0.023%
238	8.786	8.756	8.820	VV	198	5008	0.28%	0.048%
239	8.835	8.820	8.841	VV	314	3065	0.17%	0.029%
240	8.862	8.841	8.893	VV	766	14318	0.80%	0.137%
241	8.898	8.893	8.908	VV	215	1607	0.09%	0.015%
242	8.913	8.908	8.932	VV	216	2232	0.13%	0.021%
243	8.936	8.932	8.943	VV	173	881	0.05%	0.008%
244	8.949	8.943	8.953	VV	149	840	0.05%	0.008%
245	8.972	8.953	9.007	VV	454	7466	0.42%	0.072%
246	9.012	9.007	9.018	VV	146	774	0.04%	0.007%
247	9.041	9.018	9.064	VV	1168	14417	0.81%	0.138%
248	9.079	9.064	9.094	VV	283	3938	0.22%	0.038%
249	9.100	9.094	9.138	VV	267	5045	0.28%	0.048%
250	9.144	9.138	9.159	VV	166	1668	0.09%	0.016%
251	9.191	9.159	9.201	VV	158	2538	0.14%	0.024%
252	9.211	9.201	9.229	VV	138	1735	0.10%	0.017%
253	9.243	9.229	9.256	VV	341	3866	0.22%	0.037%
254	9.261	9.256	9.273	VV	249	2133	0.12%	0.020%
255	9.302	9.273	9.308	VV	297	4482	0.25%	0.043%
256	9.331	9.308	9.376	VV	687	18761	1.05%	0.180%
257	9.378	9.376	9.395	VV	264	1971	0.11%	0.019%
258	9.408	9.395	9.415	VV	189	2004	0.11%	0.019%
259	9.435	9.415	9.460	VV	320	5407	0.30%	0.052%
260	9.487	9.460	9.500	VV	159	2890	0.16%	0.028%
261	9.504	9.500	9.513	VV	112	647	0.04%	0.006%
262	9.556	9.513	9.568	VV	256	5430	0.31%	0.052%
263	9.612	9.568	9.638	VV	326	6976	0.39%	0.067%
264	9.646	9.638	9.653	VV	161	1066	0.06%	0.010%
265	9.658	9.653	9.670	VV	119	779	0.04%	0.007%
266	9.732	9.670	9.743	VV	1636	19709	1.11%	0.189%
267	9.759	9.743	9.802	VV	4509	61977	3.48%	0.594%
268	9.815	9.802	9.838	VV	695	10015	0.56%	0.096%
269	9.844	9.838	9.860	VV	241	2777	0.16%	0.027%

270	9.884	9.860	9.906	VV	310	6074	0.34%	0.058%
271	9.934	9.906	9.968	VV	245	6424	0.36%	0.062%
272	9.973	9.968	9.991	VV	159	1795	0.10%	0.017%
273	10.001	9.991	10.012	VV	145	1478	0.08%	0.014%
274	10.053	10.012	10.079	VV	6333	73433	4.13%	0.704%
275	10.092	10.079	10.125	VV	363	6089	0.34%	0.058%
276	10.151	10.125	10.167	VV	309	6081	0.34%	0.058%
277	10.190	10.167	10.195	VV	416	5613	0.32%	0.054%
278	10.198	10.195	10.202	VV	367	1361	0.08%	0.013%
279	10.214	10.202	10.238	VV	438	7294	0.41%	0.070%
280	10.253	10.238	10.290	VV	296	6309	0.35%	0.060%
281	10.318	10.290	10.351	VV	310	7515	0.42%	0.072%
282	10.357	10.351	10.364	VV	198	1306	0.07%	0.013%
283	10.373	10.364	10.396	VV	226	3068	0.17%	0.029%
284	10.401	10.396	10.425	VV	144	1614	0.09%	0.015%
285	10.430	10.425	10.434	PV	94	327	0.02%	0.003%
286	10.439	10.434	10.455	VV	97	756	0.04%	0.007%
287	10.473	10.455	10.479	VV	182	1871	0.11%	0.018%
288	10.487	10.479	10.493	VV	178	1346	0.08%	0.013%
289	10.498	10.493	10.502	VV	175	799	0.04%	0.008%
290	10.516	10.502	10.543	VV	389	5872	0.33%	0.056%
291	10.563	10.543	10.582	VV	351	5149	0.29%	0.049%
292	10.616	10.582	10.638	VV	200	4725	0.27%	0.045%
293	10.667	10.638	10.692	VV	310	5980	0.34%	0.057%
294	10.700	10.692	10.708	VV	166	1192	0.07%	0.011%
295	10.714	10.708	10.731	VV	158	1521	0.09%	0.015%
296	10.739	10.731	10.763	VV	223	3132	0.18%	0.030%
297	10.778	10.763	10.791	VV	266	3240	0.18%	0.031%
298	10.807	10.791	10.830	VV	426	6296	0.35%	0.060%
299	10.844	10.830	10.853	VV	406	4401	0.25%	0.042%
300	10.868	10.853	10.888	VV	874	12479	0.70%	0.120%
301	10.897	10.888	10.906	VV	435	4174	0.23%	0.040%
302	10.938	10.906	10.966	VV	594	16375	0.92%	0.157%
303	10.981	10.966	11.005	VV	632	10771	0.61%	0.103%
304	11.013	11.005	11.023	VV	403	4192	0.24%	0.040%
305	11.027	11.023	11.048	VV	422	4539	0.26%	0.044%
306	11.085	11.048	11.117	VV	1484	32597	1.83%	0.313%
307	11.128	11.117	11.145	VV	659	8132	0.46%	0.078%
308	11.148	11.145	11.155	VV	353	2090	0.12%	0.020%
309	11.184	11.155	11.206	VV	537	11401	0.64%	0.109%
310	11.234	11.206	11.284	VV	4752	66082	3.71%	0.634%
311	11.301	11.284	11.322	VV	912	11913	0.67%	0.114%
312	11.338	11.322	11.371	VV	1047	13755	0.77%	0.132%
313	11.395	11.371	11.428	VV	395	6668	0.37%	0.064%
314	11.450	11.428	11.456	VV	192	2368	0.13%	0.023%
315	11.477	11.456	11.491	VV	227	3450	0.19%	0.033%
316	11.495	11.491	11.500	VV	155	619	0.03%	0.006%

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317	11.525	11.500	11.544	VV	331	5798	0.33%	0.056%
318	11.549	11.544	11.554	VV	233	1177	0.07%	0.011%
319	11.558	11.554	11.562	VV	215	1018	0.06%	0.010%
320	11.569	11.562	11.582	VV	298	2853	0.16%	0.027%
321	11.600	11.582	11.612	VV	321	4795	0.27%	0.046%
322	11.622	11.612	11.647	VV	374	6371	0.36%	0.061%
323	11.663	11.647	11.676	VV	358	5160	0.29%	0.049%
324	11.682	11.676	11.718	VV	302	5411	0.30%	0.052%
325	11.737	11.718	11.752	VV	572	9139	0.51%	0.088%
326	11.769	11.752	11.794	VV	809	14177	0.80%	0.136%
327	11.798	11.794	11.806	VV	292	1948	0.11%	0.019%
328	11.826	11.806	11.853	VV	776	13619	0.77%	0.131%
329	11.872	11.853	11.900	VV	626	9991	0.56%	0.096%
330	11.925	11.900	12.000	VV	488	13728	0.77%	0.132%
331	12.020	12.000	12.044	VV	202	3668	0.21%	0.035%
332	12.056	12.044	12.064	VV	127	1077	0.06%	0.010%
333	12.087	12.064	12.107	VV	256	4138	0.23%	0.040%
334	12.123	12.107	12.134	VV	305	3267	0.18%	0.031%
335	12.151	12.134	12.192	VV	1254	17035	0.96%	0.163%
336	12.205	12.192	12.213	VV	193	2146	0.12%	0.021%
337	12.216	12.213	12.223	VV	214	959	0.05%	0.009%
338	12.231	12.223	12.243	VV	168	1585	0.09%	0.015%
339	12.251	12.243	12.263	VV	155	1573	0.09%	0.015%
340	12.270	12.263	12.310	VV	195	3635	0.20%	0.035%
341	12.337	12.310	12.352	VV	322	5632	0.32%	0.054%
342	12.365	12.352	12.376	VV	197	2281	0.13%	0.022%
343	12.393	12.376	12.403	VV	248	2797	0.16%	0.027%
344	12.428	12.403	12.446	VV	3082	41621	2.34%	0.399%
345	12.454	12.446	12.494	VV	1445	22246	1.25%	0.213%
346	12.500	12.494	12.512	VV	322	2879	0.16%	0.028%
347	12.515	12.512	12.546	VV	199	3463	0.19%	0.033%
348	12.582	12.546	12.656	VV	9348	131960	7.42%	1.265%
349	12.667	12.656	12.736	VV	438	12625	0.71%	0.121%
350	12.746	12.736	12.751	VV	157	1097	0.06%	0.011%
351	12.763	12.751	12.776	VV	183	2055	0.12%	0.020%
352	12.780	12.776	12.784	VV	170	718	0.04%	0.007%
353	12.790	12.784	12.796	VV	209	1307	0.07%	0.013%
354	12.810	12.796	12.830	VV	269	3633	0.20%	0.035%
355	12.836	12.830	12.850	VV	121	939	0.05%	0.009%
356	12.854	12.850	12.860	VV	78	380	0.02%	0.004%
357	12.898	12.860	12.963	VV	657	22888	1.29%	0.219%
358	12.977	12.963	12.997	VV	428	6661	0.37%	0.064%
359	13.009	12.997	13.029	VV	324	4571	0.26%	0.044%
360	13.049	13.029	13.071	VV	263	4710	0.26%	0.045%
361	13.074	13.071	13.091	VV	181	1498	0.08%	0.014%
362	13.120	13.091	13.183	VV	3154	52870	2.97%	0.507%
363	13.191	13.183	13.197	VV	166	1101	0.06%	0.011%
364	13.221	13.197	13.268	VV	196	5460	0.31%	0.052%

365	13.271	13.268	13.282	VV	101	606	0.03%	0.006%
366	13.324	13.282	13.342	VV	312	5334	0.30%	0.051%
367	13.346	13.342	13.362	VV	151	1414	0.08%	0.014%
368	13.370	13.362	13.374	VV	111	627	0.04%	0.006%
369	13.393	13.374	13.422	VV	409	5651	0.32%	0.054%
370	13.430	13.422	13.438	VV	69	338	0.02%	0.003%
371	13.444	13.438	13.451	VV	58	336	0.02%	0.003%
372	13.473	13.451	13.489	VV	125	1897	0.11%	0.018%
373	13.545	13.489	13.561	PV	258	5071	0.29%	0.049%
374	13.611	13.561	13.621	VV	1368	21797	1.23%	0.209%
375	13.638	13.621	13.642	VV	2039	21062	1.18%	0.202%
376	13.658	13.642	13.707	VV	4410	77559	4.36%	0.744%
377	13.717	13.707	13.743	VV	748	11795	0.66%	0.113%
378	13.747	13.743	13.761	VV	274	2528	0.14%	0.024%
379	13.783	13.761	13.795	VV	353	6012	0.34%	0.058%
380	13.821	13.795	13.851	VV	4190	59856	3.36%	0.574%
381	13.876	13.851	13.925	VV	16457	210569	11.84%	2.019%
382	13.948	13.925	13.970	VV	476	8006	0.45%	0.077%
383	13.992	13.970	14.016	VV	249	5608	0.32%	0.054%
384	14.036	14.016	14.058	VV	171	3682	0.21%	0.035%
385	14.094	14.058	14.100	VV	179	3695	0.21%	0.035%
386	14.128	14.100	14.166	VV	489	11290	0.63%	0.108%
387	14.184	14.166	14.206	VV	453	7233	0.41%	0.069%
388	14.212	14.206	14.221	VV	268	1830	0.10%	0.018%
389	14.228	14.221	14.245	VV	193	2075	0.12%	0.020%
390	14.249	14.245	14.255	VV	143	693	0.04%	0.007%
391	14.289	14.255	14.323	VV	8717	108354	6.09%	1.039%
392	14.333	14.323	14.341	VV	103	744	0.04%	0.007%
393	14.344	14.341	14.362	VV	123	717	0.04%	0.007%
394	14.382	14.362	14.389	PV	166	1581	0.09%	0.015%
395	14.398	14.389	14.404	VV	182	1188	0.07%	0.011%
396	14.412	14.404	14.421	VV	171	1456	0.08%	0.014%
397	14.426	14.421	14.448	VV	182	2097	0.12%	0.020%
398	14.452	14.448	14.461	VV	127	640	0.04%	0.006%
399	14.465	14.461	14.470	VV	105	467	0.03%	0.004%
400	14.475	14.470	14.480	VV	144	679	0.04%	0.007%
401	14.498	14.480	14.511	VV	182	2108	0.12%	0.020%
402	14.541	14.511	14.573	VV	626	12097	0.68%	0.116%
403	14.581	14.573	14.592	VV	111	1140	0.06%	0.011%
404	14.598	14.592	14.606	VV	151	1044	0.06%	0.010%
405	14.612	14.606	14.633	VV	137	1892	0.11%	0.018%
406	14.654	14.633	14.658	VV	269	2894	0.16%	0.028%
407	14.670	14.658	14.680	VV	254	2700	0.15%	0.026%
408	14.696	14.680	14.712	VV	266	4180	0.23%	0.040%
409	14.726	14.712	14.732	VV	452	4030	0.23%	0.039%
410	14.750	14.732	14.786	VV	764	14085	0.79%	0.135%
411	14.808	14.786	14.820	VV	463	7380	0.41%	0.071%

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412	14.835	14.820	14.840	VV	529	5991	0.34%	0.057%
413	14.842	14.840	14.861	VV	492	4152	0.23%	0.040%
414	14.880	14.861	14.924	VV	467	10811	0.61%	0.104%
415	14.958	14.924	14.964	VV	301	4048	0.23%	0.039%
416	14.970	14.964	14.998	VV	324	4486	0.25%	0.043%
417	15.011	14.998	15.024	VV	237	2596	0.15%	0.025%
418	15.031	15.024	15.035	VV	202	1199	0.07%	0.011%
419	15.086	15.035	15.160	VV	128152	1779179	100.00%	17.060%
420	15.176	15.160	15.204	VV	288	4760	0.27%	0.046%
421	15.250	15.204	15.261	VV	454	9463	0.53%	0.091%
422	15.281	15.261	15.316	VV	605	12005	0.67%	0.115%
423	15.331	15.316	15.353	VV	180	1947	0.11%	0.019%
424	15.357	15.353	15.367	VV	122	543	0.03%	0.005%
425	15.373	15.367	15.385	VV	123	643	0.04%	0.006%
426	15.390	15.385	15.400	VV	131	539	0.03%	0.005%
427	15.423	15.400	15.451	VV	585	8370	0.47%	0.080%
428	15.480	15.451	15.505	VV	714	11405	0.64%	0.109%
429	15.510	15.505	15.514	VV	65	214	0.01%	0.002%
430	15.530	15.514	15.535	VV	90	490	0.03%	0.005%
431	15.540	15.535	15.548	VV	62	265	0.01%	0.003%
432	15.553	15.548	15.558	VV	37	155	0.01%	0.001%
433	15.563	15.558	15.568	VV	35	119	0.01%	0.001%
434	15.577	15.568	15.582	PV	55	284	0.02%	0.003%
435	15.613	15.582	15.618	VV	124	1537	0.09%	0.015%
436	15.635	15.618	15.639	VV	121	989	0.06%	0.009%
437	15.649	15.639	15.661	VV	118	1322	0.07%	0.013%
438	15.666	15.661	15.694	VV	135	1854	0.10%	0.018%
439	15.698	15.694	15.703	VV	92	299	0.02%	0.003%
440	15.714	15.703	15.732	VV	80	932	0.05%	0.009%
441	15.738	15.732	15.744	VV	94	354	0.02%	0.003%
442	15.771	15.744	15.784	PV	138	1991	0.11%	0.019%
443	15.814	15.784	15.856	VV	430	9660	0.54%	0.093%
444	15.861	15.856	15.870	VV	91	425	0.02%	0.004%
445	15.890	15.870	15.896	VV	186	2279	0.13%	0.022%
446	15.898	15.896	15.923	VV	141	1705	0.10%	0.016%
447	15.943	15.923	15.968	VV	326	6271	0.35%	0.060%
448	15.975	15.968	15.984	VV	192	1429	0.08%	0.014%
449	15.991	15.984	16.022	VV	174	2509	0.14%	0.024%
450	16.034	16.022	16.046	VV	133	1359	0.08%	0.013%
451	16.061	16.046	16.078	VV	258	3694	0.21%	0.035%
452	16.104	16.078	16.147	VV	359	8097	0.46%	0.078%
453	16.155	16.147	16.160	VV	109	674	0.04%	0.006%
454	16.164	16.160	16.179	VV	117	833	0.05%	0.008%
455	16.193	16.179	16.198	VV	87	775	0.04%	0.007%
456	16.204	16.198	16.213	VV	108	719	0.04%	0.007%
457	16.219	16.213	16.241	VV	123	1250	0.07%	0.012%
458	16.250	16.241	16.257	VV	101	690	0.04%	0.007%
459	16.264	16.257	16.266	VV	149	504	0.03%	0.005%

460	16.271	16.266	16.287	VV	193	1772	0.10%	0.017%
461	16.313	16.287	16.333	VV	446	7120	0.40%	0.068%
462	16.338	16.333	16.364	VV	275	2108	0.12%	0.020%
463	16.374	16.364	16.393	VV	128	1252	0.07%	0.012%
464	16.416	16.393	16.429	PV	137	1706	0.10%	0.016%
465	16.433	16.429	16.437	VV	93	335	0.02%	0.003%
466	16.443	16.437	16.448	VV	101	637	0.04%	0.006%
467	16.453	16.448	16.463	VV	107	673	0.04%	0.006%
468	16.467	16.463	16.470	VV	143	456	0.03%	0.004%
469	16.478	16.470	16.519	VV	160	2761	0.16%	0.026%
470	16.525	16.519	16.533	VV	100	559	0.03%	0.005%
471	16.546	16.533	16.551	VV	79	578	0.03%	0.006%
472	16.557	16.551	16.565	VV	85	454	0.03%	0.004%
473	16.569	16.565	16.575	VV	88	305	0.02%	0.003%
474	16.580	16.575	16.585	VV	86	281	0.02%	0.003%
475	16.600	16.585	16.604	PV	90	533	0.03%	0.005%
476	16.612	16.604	16.634	VV	106	1382	0.08%	0.013%
477	16.650	16.634	16.655	VV	116	700	0.04%	0.007%
478	16.678	16.655	16.698	VV	131	1674	0.09%	0.016%
479	16.704	16.698	16.712	VV	64	399	0.02%	0.004%
480	16.728	16.712	16.739	VV	140	1490	0.08%	0.014%
481	16.744	16.739	16.749	VV	114	428	0.02%	0.004%
482	16.762	16.749	16.770	VV	141	1298	0.07%	0.012%
483	16.796	16.770	16.829	VV	508	8374	0.47%	0.080%
484	16.832	16.829	16.848	VV	120	872	0.05%	0.008%
485	16.875	16.848	16.898	VV	170	3041	0.17%	0.029%
486	16.927	16.898	16.979	PV	641	10651	0.60%	0.102%
487	16.988	16.979	17.006	VV	75	840	0.05%	0.008%
488	17.010	17.006	17.015	VV	54	200	0.01%	0.002%
489	17.032	17.015	17.036	PV	61	442	0.02%	0.004%
490	17.072	17.036	17.091	VV	198	3571	0.20%	0.034%
491	17.098	17.091	17.106	VV	87	439	0.02%	0.004%
492	17.150	17.106	17.179	PV	227	3800	0.21%	0.036%
493	17.191	17.179	17.196	VV	66	448	0.03%	0.004%
494	17.229	17.196	17.243	VV	154	2469	0.14%	0.024%
495	17.265	17.243	17.288	VV	562	7581	0.43%	0.073%
496	17.308	17.288	17.326	PV	130	1675	0.09%	0.016%
497	17.329	17.326	17.336	VV	68	213	0.01%	0.002%
498	17.351	17.336	17.356	VV	58	363	0.02%	0.003%
499	17.363	17.356	17.368	VV	58	297	0.02%	0.003%
500	17.387	17.368	17.408	VV	110	1604	0.09%	0.015%
501	17.420	17.408	17.435	VV	95	817	0.05%	0.008%
502	17.455	17.435	17.470	VV	114	1427	0.08%	0.014%
503	17.488	17.470	17.493	VV	124	996	0.06%	0.010%
504	17.546	17.493	17.560	PV	92	2245	0.13%	0.022%
505	17.589	17.560	17.610	VV	262	3008	0.17%	0.029%
506	17.614	17.610	17.618	VV	98	275	0.02%	0.003%

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507	17.643	17.618	17.658	VV	153	1850	0.10%	0.018%
508	17.667	17.658	17.673	PV	98	545	0.03%	0.005%
509	17.717	17.673	17.746	VV	728	12405	0.70%	0.119%
510	17.758	17.746	17.768	VV	86	852	0.05%	0.008%
511	17.799	17.768	17.829	VV	196	3361	0.19%	0.032%
512	17.849	17.829	17.855	VV	123	1171	0.07%	0.011%
513	17.890	17.855	17.897	VV	122	1667	0.09%	0.016%
514	17.931	17.897	17.950	PV	147	2747	0.15%	0.026%
515	17.959	17.950	17.975	VV	120	630	0.04%	0.006%
516	17.994	17.975	18.004	VV	118	1375	0.08%	0.013%
517	18.010	18.004	18.029	VV	105	896	0.05%	0.009%
518	18.070	18.029	18.075	VV	70	1491	0.08%	0.014%
519	18.153	18.075	18.180	PV	1044	19462	1.09%	0.187%
520	18.185	18.180	18.189	VV	66	217	0.01%	0.002%
521	18.195	18.189	18.204	VV	70	340	0.02%	0.003%
522	18.215	18.204	18.220	VV	80	488	0.03%	0.005%
523	18.246	18.220	18.251	VV	57	789	0.04%	0.008%
524	18.267	18.251	18.271	PV	65	273	0.02%	0.003%
525	18.300	18.271	18.315	VV	121	1525	0.09%	0.015%
526	18.318	18.315	18.322	VV	73	211	0.01%	0.002%
527	18.337	18.322	18.343	VV	95	744	0.04%	0.007%
528	18.353	18.343	18.357	VV	88	493	0.03%	0.005%
529	18.377	18.357	18.384	VV	97	1077	0.06%	0.010%
530	18.392	18.384	18.395	VV	69	312	0.02%	0.003%
531	18.422	18.395	18.430	VV	122	1843	0.10%	0.018%
532	18.436	18.430	18.447	VV	74	527	0.03%	0.005%
533	18.480	18.447	18.498	VV	190	2245	0.13%	0.022%
534	18.576	18.498	18.609	PV	948	17216	0.97%	0.165%
535	18.615	18.609	18.620	VV	73	276	0.02%	0.003%
536	18.680	18.620	18.692	VV	263	6165	0.35%	0.059%
537	18.699	18.692	18.705	VV	222	1467	0.08%	0.014%
538	18.776	18.705	18.782	VV	124	5597	0.31%	0.054%
539	18.801	18.782	18.813	VV	140	1637	0.09%	0.016%
540	18.817	18.813	18.820	VV	93	323	0.02%	0.003%
541	18.844	18.820	18.850	VV	118	1342	0.08%	0.013%
542	18.893	18.850	18.902	VV	120	1484	0.08%	0.014%
543	18.911	18.902	18.920	PV	26	156	0.01%	0.001%
544	18.987	18.920	19.010	PV	1140	19445	1.09%	0.186%
545	19.014	19.010	19.023	VV	113	529	0.03%	0.005%
546	19.113	19.023	19.117	PV	152	3199	0.18%	0.031%
547	19.122	19.117	19.126	VV	151	521	0.03%	0.005%
548	19.148	19.126	19.159	VV	140	1698	0.10%	0.016%
549	19.203	19.159	19.208	VV	123	2258	0.13%	0.022%
550	19.218	19.208	19.222	VV	131	703	0.04%	0.007%
551	19.265	19.222	19.271	VV	208	4235	0.24%	0.041%
552	19.287	19.271	19.291	VV	219	2029	0.11%	0.019%
553	19.385	19.291	19.418	VV	1198	36137	2.03%	0.347%
554	19.427	19.418	19.431	VV	353	2378	0.13%	0.023%

555	19.457	19.431	19.465	VV	rteres 385	6789	0.38%	0.065%
556	19.558	19.465	19.563	VV	573	24482	1.38%	0.235%
557	19.594	19.563	19.604	VV	610	13444	0.76%	0.129%
558	19.771	19.604	19.791	VV	1760	99700	5.60%	0.956%
559	19.963	19.791	19.968	VV	1675	146141	8.21%	1.401%
560	20.066	19.968	20.078	VV	2199	124716	7.01%	1.196%
561	20.147	20.078	20.173	VV	2957	137523	7.73%	1.319%
562	20.337	20.173	20.341	VV	3219	293994	16.52%	2.819%
563	20.514	20.341	20.531	VV	4776	435934	24.50%	4.180%
564	20.681	20.531	20.686	VV	5790	465370	26.16%	4.462%
565	20.800	20.686	20.806	VV	6513	432744	24.32%	4.149%
566	20.868	20.806	20.901	VV	6901	379979	21.36%	3.644%
567	20.961	20.901	20.968	VV	6572	260414	14.64%	2.497%
568	20.977	20.968	20.998	VV	6499	117254	6.59%	1.124%
569	21.055	20.998	21.110	VV	6685	435989	24.51%	4.181%
570	21.117	21.110	21.121	VV	6318	43222	2.43%	0.414%
571	21.125	21.121	21.131	VV	6320	37314	2.10%	0.358%
572	21.136	21.131	21.156	VV	6218	91990	5.17%	0.882%
573	21.162	21.156	21.175	VV	6004	66152	3.72%	0.634%
574	21.180	21.175	21.211	VV	5899	125690	7.06%	1.205%
575	21.214	21.211	21.232	VV	5556	68590	3.86%	0.658%
576	21.268	21.232	21.286	VV	5666	178127	10.01%	1.708%
577	21.292	21.286	21.299	VV	5484	41070	2.31%	0.394%
578	21.313	21.299	21.332	VV	5364	107120	6.02%	1.027%
579	21.338	21.332	21.349	VV	5269	52758	2.97%	0.506%
580	21.354	21.349	21.359	VV	5124	31322	1.76%	0.300%
581	21.364	21.359	21.406	VV	5132	140053	7.87%	1.343%
582	21.438	21.406	21.444	VV	4843	109891	6.18%	1.054%
583	21.448	21.444	21.451	VV	4802	20557	1.16%	0.197%
584	21.456	21.451	21.461	VV	4795	26663	1.50%	0.256%
585	21.474	21.461	21.503	VV	4752	118480	6.66%	1.136%
586	21.507	21.503	21.541	VV	4424	97005	5.45%	0.930%
587	21.548	21.541	21.559	VV	4174	42772	2.40%	0.410%
588	21.589	21.559	21.593	VV	4131	84269	4.74%	0.808%
589	21.600	21.593	21.628	VV	4133	82480	4.64%	0.791%
590	21.633	21.628	21.638	VV	3636	21823	1.23%	0.209%
591	21.646	21.638	21.666	VV	3505	56643	3.18%	0.543%
592	21.671	21.666	21.690	VV	3311	45111	2.54%	0.433%
593	21.707	21.690	21.746	VV	3186	101211	5.69%	0.970%
594	21.761	21.746	21.776	VV	2749	48462	2.72%	0.465%
595	21.783	21.776	21.793	VV	2649	27020	1.52%	0.259%
596	21.810	21.793	21.821	VV	2596	42944	2.41%	0.412%
597	21.826	21.821	21.831	VV	2417	14331	0.81%	0.137%
598	21.863	21.831	21.891	VV	2322	80833	4.54%	0.775%
599	21.903	21.891	21.941	VV	2118	61068	3.43%	0.586%
600	21.948	21.941	21.988	VV	1900	48365	2.72%	0.464%
601	21.995	21.988	22.025	VV	1615	34152	1.92%	0.327%

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602	22.038	22.025	22.050	VV	1438	20853	1.17%	0.200%
603	22.070	22.050	22.126	VV	1273	50854	2.86%	0.488%
604	22.228	22.126	22.325	VV	701	65517	3.68%	0.628%
					Sum of corrected areas:	10428898		

FG101623.M Fri Oct 27 03:00:57 2023