

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011700.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 14:47
 Sample : 02126-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.939	1.913	1.949	BV	104	780	0.03%	0.001%
2	1.955	1.949	1.967	VV	159	900	0.03%	0.001%
3	1.976	1.967	1.993	PV	89	637	0.02%	0.001%
4	2.000	1.993	2.004	VV	63	301	0.01%	0.000%
5	2.008	2.004	2.042	VV	64	892	0.03%	0.001%
6	2.051	2.042	2.055	VV	115	509	0.02%	0.000%
7	2.066	2.055	2.076	VV	141	1128	0.04%	0.001%
8	2.081	2.076	2.095	VV	133	899	0.03%	0.001%
9	2.098	2.095	2.104	VV	91	217	0.01%	0.000%
10	2.110	2.104	2.114	PV	69	237	0.01%	0.000%
11	2.118	2.114	2.135	VV	90	728	0.03%	0.001%
12	2.141	2.135	2.155	VV	118	850	0.03%	0.001%
13	2.166	2.155	2.173	PV	62	358	0.01%	0.000%
14	2.177	2.173	2.188	VV	80	476	0.02%	0.000%
15	2.197	2.188	2.211	VV	75	663	0.02%	0.001%
16	2.221	2.211	2.233	VV	110	643	0.02%	0.001%
17	2.256	2.233	2.262	VV	94	934	0.03%	0.001%
18	2.275	2.262	2.288	VV	110	930	0.03%	0.001%
19	2.300	2.288	2.305	VV	167	1237	0.04%	0.001%
20	2.310	2.305	2.321	VV	189	1389	0.05%	0.001%
21	2.325	2.321	2.336	VV	164	1139	0.04%	0.001%
22	2.358	2.336	2.411	VV	780	13630	0.49%	0.013%
23	2.413	2.411	2.416	VV	125	325	0.01%	0.000%
24	2.421	2.416	2.448	VV	139	1663	0.06%	0.002%
25	2.453	2.448	2.465	VV	98	468	0.02%	0.000%
26	2.475	2.465	2.485	PV	113	882	0.03%	0.001%
27	2.490	2.485	2.508	VV	88	743	0.03%	0.001%
28	2.523	2.508	2.528	VV	158	1213	0.04%	0.001%
29	2.538	2.528	2.554	VV	158	1886	0.07%	0.002%
30	2.568	2.554	2.592	VV	182	2719	0.10%	0.003%
31	2.600	2.592	2.606	VV	163	1015	0.04%	0.001%
32	2.615	2.606	2.619	VV	154	993	0.04%	0.001%
33	2.630	2.619	2.647	VV	247	2807	0.10%	0.003%
34	2.665	2.647	2.672	VV	217	2469	0.09%	0.002%
35	2.679	2.672	2.708	VV	206	3475	0.13%	0.003%
36	2.743	2.708	2.787	VV	415	11800	0.43%	0.012%

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37	2.794	2.787	2.812	VV	201	2317	0.08%	0.002%
38	2.814	2.812	2.820	VV	183	677	0.02%	0.001%
39	2.828	2.820	2.834	VV	199	1451	0.05%	0.001%
40	2.851	2.834	2.857	VV	246	2866	0.10%	0.003%
41	2.862	2.857	2.866	VV	232	1183	0.04%	0.001%
42	2.874	2.866	2.900	VV	243	3679	0.13%	0.004%
43	2.906	2.900	2.918	VV	217	1930	0.07%	0.002%
44	2.923	2.918	2.935	VV	203	1955	0.07%	0.002%
45	2.970	2.935	2.995	VV	505	12995	0.47%	0.013%
46	3.001	2.995	3.006	VV	346	1952	0.07%	0.002%
47	3.015	3.006	3.022	VV	346	3077	0.11%	0.003%
48	3.025	3.022	3.047	VV	378	4287	0.15%	0.004%
49	3.070	3.047	3.106	VV	505	12617	0.46%	0.012%
50	3.111	3.106	3.124	VV	317	2913	0.11%	0.003%
51	3.128	3.124	3.148	VV	289	3419	0.12%	0.003%
52	3.156	3.148	3.164	VV	215	1885	0.07%	0.002%
53	3.183	3.164	3.187	VV	280	3188	0.12%	0.003%
54	3.190	3.187	3.203	VV	253	2345	0.08%	0.002%
55	3.207	3.203	3.222	VV	274	2458	0.09%	0.002%
56	3.228	3.222	3.233	VV	262	1471	0.05%	0.001%
57	3.243	3.233	3.250	VV	264	2291	0.08%	0.002%
58	3.259	3.250	3.266	VV	257	2124	0.08%	0.002%
59	3.270	3.266	3.296	VV	260	3805	0.14%	0.004%
60	3.327	3.296	3.342	VV	286	6037	0.22%	0.006%
61	3.353	3.342	3.360	VV	259	2327	0.08%	0.002%
62	3.363	3.360	3.372	VV	238	1597	0.06%	0.002%
63	3.378	3.372	3.387	VV	236	1944	0.07%	0.002%
64	3.390	3.387	3.395	VV	245	1096	0.04%	0.001%
65	3.401	3.395	3.405	VV	216	1082	0.04%	0.001%
66	3.420	3.405	3.433	VV	250	3641	0.13%	0.004%
67	3.440	3.433	3.455	VV	278	3158	0.11%	0.003%
68	3.458	3.455	3.477	VV	257	3059	0.11%	0.003%
69	3.483	3.477	3.489	VV	250	1614	0.06%	0.002%
70	3.493	3.489	3.500	VV	253	1459	0.05%	0.001%
71	3.514	3.500	3.543	VV	318	6803	0.25%	0.007%
72	3.551	3.543	3.555	VV	301	2006	0.07%	0.002%
73	3.560	3.555	3.585	VV	302	5054	0.18%	0.005%
74	3.592	3.585	3.597	VV	303	1847	0.07%	0.002%
75	3.601	3.597	3.614	VV	298	2493	0.09%	0.002%
76	3.638	3.614	3.648	VV	314	5236	0.19%	0.005%
77	3.653	3.648	3.658	VV	305	1539	0.06%	0.002%
78	3.665	3.658	3.669	VV	317	1961	0.07%	0.002%
79	3.673	3.669	3.678	VV	319	1367	0.05%	0.001%
80	3.682	3.678	3.688	VV	312	1641	0.06%	0.002%
81	3.693	3.688	3.713	VV	273	3427	0.12%	0.003%
82	3.720	3.713	3.726	VV	253	1673	0.06%	0.002%
83	3.734	3.726	3.746	VV	212	2361	0.09%	0.002%
84	3.749	3.746	3.760	VV	228	1786	0.06%	0.002%
85	3.779	3.760	3.805	VV	443	8950	0.32%	0.009%
86	3.811	3.805	3.820	VV	319	2578	0.09%	0.003%
87	3.824	3.820	3.839	VV	287	2893	0.10%	0.003%
88	3.845	3.839	3.867	VV	301	4059	0.15%	0.004%
89	3.878	3.867	3.889	VV	236	2938	0.11%	0.003%

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90	3.912	3.889	3.933	VV	352	6963	0.25%	0.007%
91	3.936	3.933	3.948	VV	297	2078	0.08%	0.002%
92	3.960	3.948	3.979	VV	269	3510	0.13%	0.003%
93	4.008	3.979	4.025	VV	283	5564	0.20%	0.005%
94	4.028	4.025	4.032	VV	220	907	0.03%	0.001%
95	4.036	4.032	4.052	VV	242	2308	0.08%	0.002%
96	4.065	4.052	4.092	VV	221	4540	0.16%	0.004%
97	4.096	4.092	4.102	VV	200	1187	0.04%	0.001%
98	4.129	4.102	4.165	VV	387	9534	0.34%	0.009%
99	4.179	4.165	4.184	VV	250	2550	0.09%	0.002%
100	4.188	4.184	4.199	VV	292	2094	0.08%	0.002%
101	4.207	4.199	4.213	VV	271	2085	0.08%	0.002%
102	4.221	4.213	4.232	VV	270	2678	0.10%	0.003%
103	4.235	4.232	4.256	VV	260	2755	0.10%	0.003%
104	4.289	4.256	4.296	VV	438	6966	0.25%	0.007%
105	4.301	4.296	4.327	VV	427	6313	0.23%	0.006%
106	4.348	4.327	4.386	VV	526	11743	0.42%	0.012%
107	4.390	4.386	4.412	VV	262	3385	0.12%	0.003%
108	4.418	4.412	4.424	VV	228	1447	0.05%	0.001%
109	4.434	4.424	4.444	VV	229	2335	0.08%	0.002%
110	4.450	4.444	4.468	VV	212	2710	0.10%	0.003%
111	4.478	4.468	4.487	VV	186	1829	0.07%	0.002%
112	4.493	4.487	4.498	VV	177	1032	0.04%	0.001%
113	4.505	4.498	4.512	VV	163	1297	0.05%	0.001%
114	4.517	4.512	4.522	VV	147	746	0.03%	0.001%
115	4.538	4.522	4.548	VV	182	2325	0.08%	0.002%
116	4.552	4.548	4.564	VV	163	1359	0.05%	0.001%
117	4.577	4.564	4.600	VV	309	4417	0.16%	0.004%
118	4.617	4.600	4.636	VV	271	4740	0.17%	0.005%
119	4.660	4.636	4.675	VV	244	4597	0.17%	0.005%
120	4.679	4.675	4.683	VV	211	853	0.03%	0.001%
121	4.702	4.683	4.724	VV	292	5113	0.18%	0.005%
122	4.739	4.724	4.768	VV	312	5859	0.21%	0.006%
123	4.772	4.768	4.776	VV	209	778	0.03%	0.001%
124	4.780	4.776	4.787	VV	189	940	0.03%	0.001%
125	4.810	4.787	4.862	VV	1039	20851	0.75%	0.020%
126	4.887	4.862	4.909	VV	356	8264	0.30%	0.008%
127	4.912	4.909	4.923	VV	273	2031	0.07%	0.002%
128	4.928	4.923	4.938	VV	301	2118	0.08%	0.002%
129	4.942	4.938	4.951	VV	276	2011	0.07%	0.002%
130	4.966	4.951	4.985	VV	333	5629	0.20%	0.006%
131	4.992	4.985	5.013	VV	314	4388	0.16%	0.004%
132	5.021	5.013	5.043	VV	306	4767	0.17%	0.005%
133	5.053	5.043	5.069	VV	287	4184	0.15%	0.004%
134	5.074	5.069	5.079	VV	345	1594	0.06%	0.002%
135	5.084	5.079	5.115	VV	306	5218	0.19%	0.005%
136	5.128	5.115	5.134	VV	258	2229	0.08%	0.002%
137	5.154	5.134	5.188	VV	193	4767	0.17%	0.005%
138	5.196	5.188	5.206	VV	185	1596	0.06%	0.002%
139	5.211	5.206	5.214	VV	201	754	0.03%	0.001%
140	5.218	5.214	5.242	VV	212	2867	0.10%	0.003%
141	5.247	5.242	5.257	VV	204	1533	0.06%	0.002%

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142	5.260	5.257	5.274	VV	176	1404	0.05%	0.001%
143	5.287	5.274	5.314	VV	250	4718	0.17%	0.005%
144	5.332	5.314	5.366	VV	216	5299	0.19%	0.005%
145	5.371	5.366	5.381	VV	184	1379	0.05%	0.001%
146	5.398	5.381	5.450	VV	337	7740	0.28%	0.008%
147	5.460	5.450	5.473	VV	241	2253	0.08%	0.002%
148	5.482	5.473	5.504	VV	184	2208	0.08%	0.002%
149	5.522	5.504	5.560	VV	549	7978	0.29%	0.008%
150	5.565	5.560	5.577	VV	156	1213	0.04%	0.001%
151	5.587	5.577	5.592	VV	182	1290	0.05%	0.001%
152	5.597	5.592	5.615	VV	185	1707	0.06%	0.002%
153	5.621	5.615	5.637	VV	148	1178	0.04%	0.001%
154	5.647	5.637	5.671	VV	139	1812	0.07%	0.002%
155	5.674	5.671	5.678	VV	100	277	0.01%	0.000%
156	5.716	5.678	5.739	VV	254	4715	0.17%	0.005%
157	5.744	5.739	5.748	VV	152	783	0.03%	0.001%
158	5.763	5.748	5.777	VV	230	2854	0.10%	0.003%
159	5.784	5.777	5.793	VV	162	1143	0.04%	0.001%
160	5.800	5.793	5.812	VV	120	981	0.04%	0.001%
161	5.829	5.812	5.846	VV	260	3443	0.12%	0.003%
162	5.851	5.846	5.878	VV	168	1811	0.07%	0.002%
163	5.882	5.878	5.887	VV	95	401	0.01%	0.000%
164	5.902	5.887	5.942	VV	163	3853	0.14%	0.004%
165	5.990	5.942	6.010	VV	494	9344	0.34%	0.009%
166	6.031	6.010	6.070	VV	580	13271	0.48%	0.013%
167	6.079	6.070	6.088	VV	248	2238	0.08%	0.002%
168	6.091	6.088	6.097	VV	250	1232	0.04%	0.001%
169	6.103	6.097	6.120	VV	221	2302	0.08%	0.002%
170	6.126	6.120	6.128	VV	204	829	0.03%	0.001%
171	6.147	6.128	6.177	VV	299	6668	0.24%	0.007%
172	6.191	6.177	6.214	VV	245	4180	0.15%	0.004%
173	6.236	6.214	6.241	VV	239	2931	0.11%	0.003%
174	6.247	6.241	6.261	VV	199	1915	0.07%	0.002%
175	6.289	6.261	6.328	VV	986	16039	0.58%	0.016%
176	6.332	6.328	6.360	VV	246	3635	0.13%	0.004%
177	6.365	6.360	6.376	VV	180	1416	0.05%	0.001%
178	6.385	6.376	6.407	VV	176	2554	0.09%	0.003%
179	6.412	6.407	6.432	VV	140	1659	0.06%	0.002%
180	6.437	6.432	6.441	VV	129	555	0.02%	0.001%
181	6.455	6.441	6.497	VV	218	3908	0.14%	0.004%
182	6.524	6.497	6.547	VV	294	5170	0.19%	0.005%
183	6.588	6.547	6.624	VV	529	10598	0.38%	0.010%
184	6.629	6.624	6.665	VV	225	3928	0.14%	0.004%
185	6.668	6.665	6.681	VV	144	786	0.03%	0.001%
186	6.688	6.681	6.708	VV	123	1409	0.05%	0.001%
187	6.747	6.708	6.782	VV	263	5203	0.19%	0.005%
188	6.820	6.782	6.843	VV	165	3841	0.14%	0.004%
189	6.859	6.843	6.872	PV	110	1189	0.04%	0.001%
190	6.877	6.872	6.882	VV	72	361	0.01%	0.000%
191	6.899	6.882	6.916	VV	191	2384	0.09%	0.002%
192	6.939	6.916	6.991	VV	189	4440	0.16%	0.004%
193	7.012	6.991	7.017	VV	95	816	0.03%	0.001%
194	7.026	7.017	7.031	VV	88	446	0.02%	0.000%

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195	7.036	7.031	7.050	VV	82	527	0.02%	0.001%
196	7.075	7.050	7.123	VV	338	7473	0.27%	0.007%
197	7.157	7.123	7.174	VV	232	5477	0.20%	0.005%
198	7.187	7.174	7.195	VV	249	2473	0.09%	0.002%
199	7.202	7.195	7.217	VV	237	2501	0.09%	0.002%
200	7.241	7.217	7.260	VV	479	8789	0.32%	0.009%
201	7.289	7.260	7.310	VV	458	10856	0.39%	0.011%
202	7.315	7.310	7.327	VV	378	3552	0.13%	0.003%
203	7.333	7.327	7.353	VV	348	4710	0.17%	0.005%
204	7.384	7.353	7.418	VV	911	17187	0.62%	0.017%
205	7.421	7.418	7.425	VV	255	1073	0.04%	0.001%
206	7.446	7.425	7.457	VV	267	4663	0.17%	0.005%
207	7.467	7.457	7.473	VV	311	2480	0.09%	0.002%
208	7.475	7.473	7.497	VV	279	2880	0.10%	0.003%
209	7.521	7.497	7.545	VV	929	11363	0.41%	0.011%
210	7.563	7.545	7.578	VV	502	6668	0.24%	0.007%
211	7.591	7.578	7.621	VV	327	5921	0.21%	0.006%
212	7.645	7.621	7.649	VV	285	3595	0.13%	0.004%
213	7.655	7.649	7.664	VV	252	1881	0.07%	0.002%
214	7.692	7.664	7.703	VV	409	6659	0.24%	0.007%
215	7.719	7.703	7.739	VV	688	10522	0.38%	0.010%
216	7.743	7.739	7.757	VV	288	2720	0.10%	0.003%
217	7.765	7.757	7.802	VV	243	4028	0.15%	0.004%
218	7.818	7.802	7.852	VV	171	2969	0.11%	0.003%
219	7.856	7.852	7.859	VV	123	430	0.02%	0.000%
220	7.869	7.859	7.897	VV	134	2055	0.07%	0.002%
221	7.901	7.897	7.912	VV	143	714	0.03%	0.001%
222	7.918	7.912	7.923	VV	107	639	0.02%	0.001%
223	7.928	7.923	7.944	VV	105	1072	0.04%	0.001%
224	7.952	7.944	7.982	VV	106	1738	0.06%	0.002%
225	7.990	7.982	8.007	VV	175	1503	0.05%	0.001%
226	8.013	8.007	8.017	VV	75	233	0.01%	0.000%
227	8.031	8.017	8.039	PV	100	980	0.04%	0.001%
228	8.046	8.039	8.050	VV	102	481	0.02%	0.000%
229	8.058	8.050	8.061	VV	128	660	0.02%	0.001%
230	8.065	8.061	8.070	VV	151	697	0.03%	0.001%
231	8.077	8.070	8.087	VV	126	933	0.03%	0.001%
232	8.120	8.087	8.150	VV	447	9321	0.34%	0.009%
233	8.156	8.150	8.167	VV	245	2210	0.08%	0.002%
234	8.173	8.167	8.189	VV	263	2401	0.09%	0.002%
235	8.198	8.189	8.205	VV	131	1062	0.04%	0.001%
236	8.211	8.205	8.215	VV	162	668	0.02%	0.001%
237	8.221	8.215	8.248	VV	203	2405	0.09%	0.002%
238	8.283	8.248	8.294	VV	369	6324	0.23%	0.006%
239	8.299	8.294	8.313	VV	352	3326	0.12%	0.003%
240	8.320	8.313	8.341	VV	308	4132	0.15%	0.004%
241	8.354	8.341	8.367	VV	278	3476	0.13%	0.003%
242	8.399	8.367	8.437	VV	631	17733	0.64%	0.017%
243	8.469	8.437	8.481	VV	679	11605	0.42%	0.011%
244	8.501	8.481	8.516	VV	1402	18233	0.66%	0.018%
245	8.530	8.516	8.542	VV	822	9750	0.35%	0.010%
246	8.560	8.542	8.621	VV	1331	35647	1.29%	0.035%

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247	8.630	8.621	8.636	VV	290	2362	0.09%	0.002%
248	8.655	8.636	8.663	VV	690	7947	0.29%	0.008%
249	8.689	8.663	8.764	VV	6269	116270	4.20%	0.114%
250	8.777	8.764	8.820	VV	547	10649	0.38%	0.010%
251	8.825	8.820	8.860	VV	214	3292	0.12%	0.003%
252	8.866	8.860	8.880	VV	130	932	0.03%	0.001%
253	8.899	8.880	8.907	PV	82	524	0.02%	0.001%
254	8.943	8.907	8.951	VV	371	4817	0.17%	0.005%
255	8.956	8.951	8.961	VV	356	1913	0.07%	0.002%
256	8.985	8.961	9.019	VV	2552	33660	1.22%	0.033%
257	9.033	9.019	9.059	VV	631	10145	0.37%	0.010%
258	9.075	9.059	9.086	VV	400	5777	0.21%	0.006%
259	9.112	9.086	9.139	VV	444	10898	0.39%	0.011%
260	9.160	9.139	9.191	VV	314	6961	0.25%	0.007%
261	9.227	9.191	9.247	VV	810	15333	0.55%	0.015%
262	9.262	9.247	9.286	VV	848	11550	0.42%	0.011%
263	9.319	9.286	9.377	VV	875	24279	0.88%	0.024%
264	9.401	9.377	9.422	VV	1152	17191	0.62%	0.017%
265	9.441	9.422	9.480	VV	952	14287	0.52%	0.014%
266	9.500	9.480	9.532	VV	571	8354	0.30%	0.008%
267	9.556	9.532	9.575	PV	965	12397	0.45%	0.012%
268	9.590	9.575	9.607	VV	796	8926	0.32%	0.009%
269	9.643	9.607	9.664	VV	1197	18210	0.66%	0.018%
270	9.670	9.664	9.680	VV	309	2868	0.10%	0.003%
271	9.694	9.680	9.714	VV	700	8411	0.30%	0.008%
272	9.736	9.714	9.755	VV	1470	19426	0.70%	0.019%
273	9.777	9.755	9.834	VV	2551	51650	1.86%	0.051%
274	9.854	9.834	9.884	VV	867	15354	0.55%	0.015%
275	9.923	9.884	9.947	VV	1817	32181	1.16%	0.032%
276	9.955	9.947	9.972	VV	556	6780	0.24%	0.007%
277	9.988	9.972	10.018	VV	718	12147	0.44%	0.012%
278	10.055	10.018	10.079	VV	9680	122656	4.43%	0.120%
279	10.099	10.079	10.140	VV	1613	40687	1.47%	0.040%
280	10.149	10.140	10.164	VV	547	6823	0.25%	0.007%
281	10.189	10.164	10.211	VV	1152	24832	0.90%	0.024%
282	10.224	10.211	10.253	VV	1132	16444	0.59%	0.016%
283	10.265	10.253	10.271	VV	299	2957	0.11%	0.003%
284	10.275	10.271	10.280	VV	248	1256	0.05%	0.001%
285	10.297	10.280	10.316	VV	399	6282	0.23%	0.006%
286	10.358	10.316	10.392	VV	450	11749	0.42%	0.012%
287	10.402	10.392	10.427	VV	226	2112	0.08%	0.002%
288	10.462	10.427	10.473	PV	321	5171	0.19%	0.005%
289	10.486	10.473	10.506	VV	362	5264	0.19%	0.005%
290	10.529	10.506	10.557	VV	1840	25394	0.92%	0.025%
291	10.578	10.557	10.592	VV	501	6811	0.25%	0.007%
292	10.636	10.592	10.645	VV	873	15534	0.56%	0.015%
293	10.664	10.645	10.687	VV	1694	24535	0.89%	0.024%
294	10.708	10.687	10.746	VV	1453	27003	0.97%	0.026%
295	10.777	10.746	10.815	VV	3211	56544	2.04%	0.055%
296	10.836	10.815	10.855	VV	4721	62122	2.24%	0.061%
297	10.864	10.855	10.878	VV	2017	24256	0.88%	0.024%
298	10.905	10.878	10.939	VV	1952	56074	2.02%	0.055%
299	10.951	10.939	10.963	VV	1221	14762	0.53%	0.014%

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300	10.989	10.963	11.017	VV	2629	51956	1.88%	0.051%
301	11.033	11.017	11.047	VV	1571	20790	0.75%	0.020%
302	11.053	11.047	11.072	VV	1087	11720	0.42%	0.011%
303	11.095	11.072	11.129	VV	2070	33121	1.20%	0.032%
304	11.153	11.129	11.164	VV	1588	20568	0.74%	0.020%
305	11.186	11.164	11.235	VV	26307	304110	10.98%	0.298%
306	11.262	11.235	11.340	VV	13369	187356	6.76%	0.184%
307	11.347	11.340	11.385	VV	407	6939	0.25%	0.007%
308	11.405	11.385	11.412	VV	185	2059	0.07%	0.002%
309	11.435	11.412	11.460	VV	366	4206	0.15%	0.004%
310	11.480	11.460	11.519	PV	2766	40414	1.46%	0.040%
311	11.585	11.519	11.607	VV	705	25788	0.93%	0.025%
312	11.630	11.607	11.654	VV	1120	21271	0.77%	0.021%
313	11.681	11.654	11.688	VV	987	14216	0.51%	0.014%
314	11.714	11.688	11.750	VV	2256	42871	1.55%	0.042%
315	11.786	11.750	11.805	VV	809	11953	0.43%	0.012%
316	11.841	11.805	11.860	VV	1231	21960	0.79%	0.022%
317	11.881	11.860	11.906	VV	976	16002	0.58%	0.016%
318	11.945	11.906	11.961	VV	393	7185	0.26%	0.007%
319	11.991	11.961	12.006	PV	5766	67861	2.45%	0.066%
320	12.022	12.006	12.064	VV	6898	81924	2.96%	0.080%
321	12.107	12.064	12.124	VV	7214	123455	4.46%	0.121%
322	12.140	12.124	12.154	VV	5013	57002	2.06%	0.056%
323	12.170	12.154	12.202	VV	6549	81462	2.94%	0.080%
324	12.240	12.202	12.270	PV	1047	16659	0.60%	0.016%
325	12.304	12.270	12.334	VV	1069	24038	0.87%	0.024%
326	12.354	12.334	12.371	VV	2865	34650	1.25%	0.034%
327	12.398	12.371	12.438	VV	1600	40950	1.48%	0.040%
328	12.462	12.438	12.485	VV	4505	64254	2.32%	0.063%
329	12.494	12.485	12.508	VV	1151	12865	0.46%	0.013%
330	12.549	12.508	12.594	VV	6828	111609	4.03%	0.109%
331	12.610	12.594	12.624	VV	1072	14176	0.51%	0.014%
332	12.642	12.624	12.657	VV	999	13660	0.49%	0.013%
333	12.672	12.657	12.683	VV	946	10974	0.40%	0.011%
334	12.697	12.683	12.702	VV	772	8042	0.29%	0.008%
335	12.714	12.702	12.726	VV	1095	12461	0.45%	0.012%
336	12.738	12.726	12.763	VV	1193	17338	0.63%	0.017%
337	12.784	12.763	12.824	VV	2462	45867	1.66%	0.045%
338	12.847	12.824	12.873	PV	3880	56249	2.03%	0.055%
339	12.894	12.873	12.912	VV	7074	92409	3.34%	0.091%
340	12.929	12.912	12.949	VV	3619	66405	2.40%	0.065%
341	12.954	12.949	12.982	VV	3024	37716	1.36%	0.037%
342	13.011	12.982	13.057	VV	66616	771361	27.85%	0.756%
343	13.074	13.057	13.090	VV	670	8420	0.30%	0.008%
344	13.111	13.090	13.125	VV	767	9087	0.33%	0.009%
345	13.149	13.125	13.180	VV	3259	64152	2.32%	0.063%
346	13.199	13.180	13.212	VV	3153	42348	1.53%	0.041%
347	13.220	13.212	13.237	VV	2114	27703	1.00%	0.027%
348	13.252	13.237	13.283	VV	1893	32239	1.16%	0.032%
349	13.311	13.283	13.345	VV	61613	684548	24.71%	0.671%
350	13.366	13.345	13.382	VV	5881	67520	2.44%	0.066%
351	13.398	13.382	13.432	VV	5292	73104	2.64%	0.072%

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352	13.451	13.432	13.463	VV	743	11424	0.41%	0.011%
353	13.484	13.463	13.498	VV	2201	29396	1.06%	0.029%
354	13.513	13.498	13.538	VV	2266	30565	1.10%	0.030%
355	13.580	13.538	13.611	PV	4499	85081	3.07%	0.083%
356	13.620	13.611	13.626	VV	1687	14190	0.51%	0.014%
357	13.648	13.626	13.676	VV	2929	55976	2.02%	0.055%
358	13.708	13.676	13.724	VV	2772	41449	1.50%	0.041%
359	13.733	13.724	13.749	VV	1738	20518	0.74%	0.020%
360	13.770	13.749	13.800	VV	5027	86624	3.13%	0.085%
361	13.805	13.800	13.849	VV	997	14534	0.52%	0.014%
362	13.901	13.849	13.935	PV	12043	203908	7.36%	0.200%
363	13.967	13.935	13.984	VV	1374	23922	0.86%	0.023%
364	14.010	13.984	14.030	PV	6479	83801	3.03%	0.082%
365	14.049	14.030	14.070	VV	7481	94220	3.40%	0.092%
366	14.089	14.070	14.114	VV	2710	44386	1.60%	0.043%
367	14.179	14.114	14.200	VV	9189	190402	6.87%	0.187%
368	14.220	14.200	14.250	VV	6783	85920	3.10%	0.084%
369	14.294	14.250	14.319	VV	1491	31510	1.14%	0.031%
370	14.336	14.319	14.340	VV	730	5711	0.21%	0.006%
371	14.350	14.340	14.357	VV	684	6533	0.24%	0.006%
372	14.383	14.357	14.397	VV	700	13440	0.49%	0.013%
373	14.431	14.397	14.447	VV	543	10777	0.39%	0.011%
374	14.461	14.447	14.472	PV	542	5183	0.19%	0.005%
375	14.491	14.472	14.502	VV	721	7681	0.28%	0.008%
376	14.515	14.502	14.527	VV	546	6010	0.22%	0.006%
377	14.542	14.527	14.555	VV	586	7350	0.27%	0.007%
378	14.574	14.555	14.581	VV	1413	15674	0.57%	0.015%
379	14.606	14.581	14.619	VV	3334	55654	2.01%	0.055%
380	14.639	14.619	14.685	VV	6876	124551	4.50%	0.122%
381	14.718	14.685	14.727	VV	2414	39602	1.43%	0.039%
382	14.743	14.727	14.769	VV	3655	61682	2.23%	0.060%
383	14.771	14.769	14.787	VV	1599	13163	0.48%	0.013%
384	14.817	14.787	14.835	VV	6737	108190	3.91%	0.106%
385	14.846	14.835	14.859	VV	3161	37140	1.34%	0.036%
386	14.882	14.859	14.904	VV	11898	166021	5.99%	0.163%
387	14.944	14.904	14.982	VV	7405	144819	5.23%	0.142%
388	15.004	14.982	15.019	VV	2607	36901	1.33%	0.036%
389	15.047	15.019	15.103	VV	8788	179811	6.49%	0.176%
390	15.148	15.103	15.163	PV	3777	57684	2.08%	0.057%
391	15.194	15.163	15.215	VV	36917	492027	17.76%	0.482%
392	15.235	15.215	15.267	VV	38580	500373	18.06%	0.490%
393	15.293	15.267	15.311	VV	2044	39137	1.41%	0.038%
394	15.356	15.311	15.385	VV	10760	206228	7.45%	0.202%
395	15.390	15.385	15.413	VV	3189	41623	1.50%	0.041%
396	15.436	15.413	15.466	VV	3172	60537	2.19%	0.059%
397	15.503	15.466	15.524	PV	5064	86626	3.13%	0.085%
398	15.555	15.524	15.575	VV	3664	84767	3.06%	0.083%
399	15.592	15.575	15.605	VV	1352	22932	0.83%	0.022%
400	15.644	15.605	15.672	VV	5672	126732	4.58%	0.124%
401	15.680	15.672	15.701	VV	3418	38731	1.40%	0.038%
402	15.711	15.701	15.730	VV	752	7078	0.26%	0.007%
403	15.773	15.730	15.805	VV	2207	43281	1.56%	0.042%
404	15.827	15.805	15.836	PV	2498	26860	0.97%	0.026%

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405	15.841	15.836	15.844	VV	2082	8999	0.32%	0.009%
406	15.871	15.844	15.893	VV	13797	202066	7.29%	0.198%
407	15.908	15.893	15.941	VV	5360	76118	2.75%	0.075%
408	15.955	15.941	15.965	VV	1563	16156	0.58%	0.016%
409	16.033	15.965	16.068	VV	6894	219146	7.91%	0.215%
410	16.110	16.068	16.125	VV	3121	44859	1.62%	0.044%
411	16.154	16.125	16.162	VV	775	11884	0.43%	0.012%
412	16.192	16.162	16.214	VV	2703	41532	1.50%	0.041%
413	16.234	16.214	16.254	VV	3018	47644	1.72%	0.047%
414	16.301	16.254	16.327	VV	3874	94020	3.39%	0.092%
415	16.346	16.327	16.367	VV	1550	24325	0.88%	0.024%
416	16.375	16.367	16.387	VV	945	8212	0.30%	0.008%
417	16.406	16.387	16.427	VV	885	12484	0.45%	0.012%
418	16.472	16.427	16.478	PV	4027	49834	1.80%	0.049%
419	16.488	16.478	16.524	VV	3955	68247	2.46%	0.067%
420	16.548	16.524	16.559	VV	3864	54135	1.95%	0.053%
421	16.574	16.559	16.594	VV	4379	70257	2.54%	0.069%
422	16.614	16.594	16.625	VV	2389	37128	1.34%	0.036%
423	16.644	16.625	16.648	VV	1787	23091	0.83%	0.023%
424	16.677	16.648	16.712	VV	5176	131234	4.74%	0.129%
425	16.760	16.712	16.778	PV	52453	748786	27.03%	0.734%
426	16.786	16.778	16.812	VV	20854	229445	8.28%	0.225%
427	16.822	16.812	16.829	VV	1157	9714	0.35%	0.010%
428	16.889	16.829	16.911	VV	13705	224357	8.10%	0.220%
429	16.924	16.911	16.933	VV	3168	38114	1.38%	0.037%
430	16.945	16.933	16.951	VV	2957	29428	1.06%	0.029%
431	16.953	16.951	16.964	VV	2369	15182	0.55%	0.015%
432	16.979	16.964	16.996	VV	2307	32678	1.18%	0.032%
433	17.014	16.996	17.018	VV	2207	22183	0.80%	0.022%
434	17.083	17.018	17.112	VV	37420	642113	23.18%	0.629%
435	17.141	17.112	17.170	VV	45863	601939	21.73%	0.590%
436	17.244	17.170	17.272	VV	18344	411216	14.85%	0.403%
437	17.291	17.272	17.316	VV	7073	125841	4.54%	0.123%
438	17.329	17.316	17.345	VV	3643	54860	1.98%	0.054%
439	17.353	17.345	17.363	VV	3702	37142	1.34%	0.036%
440	17.406	17.363	17.425	VV	6598	188344	6.80%	0.185%
441	17.453	17.425	17.465	VV	5367	111988	4.04%	0.110%
442	17.479	17.465	17.489	VV	6308	74296	2.68%	0.073%
443	17.508	17.489	17.514	VV	8593	106297	3.84%	0.104%
444	17.518	17.514	17.532	VV	7946	80167	2.89%	0.079%
445	17.546	17.532	17.572	VV	7508	136298	4.92%	0.134%
446	17.650	17.572	17.657	VV	9679	271778	9.81%	0.266%
447	17.669	17.657	17.689	VV	9192	137099	4.95%	0.134%
448	17.727	17.689	17.740	VV	7740	161871	5.84%	0.159%
449	17.756	17.740	17.774	VV	7960	129057	4.66%	0.126%
450	17.803	17.774	17.827	VV	12967	255217	9.21%	0.250%
451	17.855	17.827	17.872	VV	9125	199808	7.21%	0.196%
452	17.876	17.872	17.887	VV	6857	55829	2.02%	0.055%
453	17.895	17.887	17.900	VV	5628	42557	1.54%	0.042%
454	17.906	17.900	17.909	VV	5788	26966	0.97%	0.026%
455	17.915	17.909	17.921	VV	5746	41418	1.50%	0.041%
456	17.948	17.921	17.968	VV	6089	155824	5.63%	0.153%

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457	17.991	17.968	17.999	VV	6803	107203	3.87%	0.105%
458	18.027	17.999	18.049	VV	9127	228223	8.24%	0.224%
459	18.121	18.049	18.153	VV	16049	641996	23.18%	0.629%
460	18.169	18.153	18.176	VV	7515	98934	3.57%	0.097%
461	18.207	18.176	18.219	VV	8622	202722	7.32%	0.199%
462	18.275	18.219	18.300	VV	18391	641666	23.17%	0.629%
463	18.313	18.300	18.337	VV	15814	300848	10.86%	0.295%
464	18.344	18.337	18.349	VV	9623	65642	2.37%	0.064%
465	18.374	18.349	18.395	VV	12406	296360	10.70%	0.290%
466	18.427	18.395	18.461	VV	19284	577059	20.83%	0.565%
467	18.468	18.461	18.481	VV	13487	154575	5.58%	0.151%
468	18.519	18.481	18.552	VV	48078	1038520	37.49%	1.017%
469	18.557	18.552	18.566	VV	15889	132107	4.77%	0.129%
470	18.570	18.566	18.587	VV	15618	178368	6.44%	0.175%
471	18.601	18.587	18.619	VV	16566	285336	10.30%	0.280%
472	18.646	18.619	18.666	VV	27360	578479	20.88%	0.567%
473	18.683	18.666	18.699	VV	22341	385203	13.91%	0.377%
474	18.706	18.699	18.743	VV	18265	406084	14.66%	0.398%
475	18.776	18.743	18.807	VV	49761	1019768	36.82%	0.999%
476	18.815	18.807	18.829	VV	15924	199645	7.21%	0.196%
477	18.860	18.829	18.879	VV	18648	509525	18.39%	0.499%
478	18.909	18.879	18.927	VV	24799	552643	19.95%	0.541%
479	18.955	18.927	18.988	VV	18658	609256	22.00%	0.597%
480	19.013	18.988	19.017	VV	17277	267225	9.65%	0.262%
481	19.022	19.017	19.032	VV	17006	149318	5.39%	0.146%
482	19.064	19.032	19.091	VV	22844	677103	24.44%	0.663%
483	19.112	19.091	19.144	VV	24458	684452	24.71%	0.671%
484	19.211	19.144	19.223	VV	26935	1017795	36.74%	0.997%
485	19.239	19.223	19.268	VV	27122	683254	24.67%	0.669%
486	19.284	19.268	19.289	VV	26557	310279	11.20%	0.304%
487	19.295	19.289	19.300	VV	26972	186943	6.75%	0.183%
488	19.305	19.300	19.314	VV	25992	209084	7.55%	0.205%
489	19.343	19.314	19.350	VV	29214	567599	20.49%	0.556%
490	19.356	19.350	19.376	VV	29018	411218	14.85%	0.403%
491	19.393	19.376	19.399	VV	28736	370294	13.37%	0.363%
492	19.402	19.399	19.429	VV	28453	474344	17.12%	0.465%
493	19.467	19.429	19.499	VV	34477	1264866	45.66%	1.239%
494	19.503	19.499	19.520	VV	28645	344341	12.43%	0.337%
495	19.531	19.520	19.545	VV	28222	413628	14.93%	0.405%
496	19.551	19.545	19.554	VV	28210	155187	5.60%	0.152%
497	19.588	19.554	19.609	VV	31293	967570	34.93%	0.948%
498	19.633	19.609	19.640	VV	30459	537377	19.40%	0.526%
499	19.658	19.640	19.662	VV	29657	371525	13.41%	0.364%
500	19.668	19.662	19.676	VV	30049	253641	9.16%	0.248%
501	19.779	19.676	19.790	VV	40225	2360773	85.23%	2.313%
502	19.814	19.790	19.820	VV	40082	713400	25.76%	0.699%
503	19.827	19.820	19.832	VV	40024	285888	10.32%	0.280%
504	19.868	19.832	19.904	VV	45737	1810373	65.36%	1.774%
505	19.939	19.904	19.977	VV	53821	2089547	75.44%	2.047%
506	20.012	19.977	20.047	VV	57167	2078472	75.04%	2.036%
507	20.053	20.047	20.057	VV	45635	293073	10.58%	0.287%
508	20.076	20.057	20.083	VV	46213	690332	24.92%	0.676%
509	20.102	20.083	20.123	VV	51208	1172947	42.35%	1.149%

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510	20.145	20.123	20.152	VV	48264	815903	29.46%	0.799%
511	20.172	20.152	20.189	VV	48800	1037820	37.47%	1.017%
512	20.227	20.189	20.244	VV	52627	1644730	59.38%	1.611%
513	20.276	20.244	20.280	VV	57904	1173098	42.35%	1.149%
514	20.324	20.280	20.355	VV	70001	2769937	100.00%	2.714%
515	20.360	20.355	20.369	VV	56557	450712	16.27%	0.442%
516	20.376	20.369	20.380	VV	57341	390638	14.10%	0.383%
517	20.396	20.380	20.404	VV	61656	831044	30.00%	0.814%
518	20.408	20.404	20.435	VV	61657	1109389	40.05%	1.087%
519	20.486	20.435	20.500	VV	64164	2295617	82.88%	2.249%
520	20.528	20.500	20.534	VV	64135	1267108	45.75%	1.241%
521	20.560	20.534	20.581	VV	69153	1891720	68.29%	1.853%
522	20.595	20.581	20.614	VV	67643	1297934	46.86%	1.272%
523	20.621	20.614	20.627	VV	66495	539120	19.46%	0.528%
524	20.633	20.627	20.638	VV	66117	423586	15.29%	0.415%
525	20.664	20.638	20.670	VV	67691	1259438	45.47%	1.234%
526	20.693	20.670	20.735	VV	74120	2713784	97.97%	2.659%
527	20.750	20.735	20.759	VV	68389	958462	34.60%	0.939%
528	20.764	20.759	20.781	VV	68792	903196	32.61%	0.885%
529	20.787	20.781	20.796	VV	65697	563601	20.35%	0.552%
530	20.813	20.796	20.839	VV	66096	1653038	59.68%	1.620%
531	20.851	20.839	20.867	VV	65831	1100090	39.72%	1.078%
532	20.871	20.867	20.882	VV	63237	569325	20.55%	0.558%
533	20.900	20.882	20.927	VV	64016	1642071	59.28%	1.609%
534	20.939	20.927	20.944	VV	61469	621454	22.44%	0.609%
535	20.970	20.944	20.979	VV	63914	1307712	47.21%	1.281%
536	20.984	20.979	20.987	VV	63431	312793	11.29%	0.306%
537	20.992	20.987	21.014	VV	62951	985787	35.59%	0.966%
538	21.023	21.014	21.057	VV	62102	1565832	56.53%	1.534%
539	21.062	21.057	21.070	VV	57281	437579	15.80%	0.429%
540	21.090	21.070	21.152	VV	57204	2596009	93.72%	2.543%
541	21.157	21.152	21.169	VV	48311	492114	17.77%	0.482%
542	21.174	21.169	21.187	VV	46849	480729	17.36%	0.471%
543	21.192	21.187	21.197	VV	46842	289277	10.44%	0.283%
544	21.214	21.197	21.234	VV	49529	1051069	37.95%	1.030%
545	21.242	21.234	21.255	VV	48309	593944	21.44%	0.582%
546	21.257	21.255	21.311	VV	47360	1471481	53.12%	1.442%
547	21.367	21.311	21.376	VV	47015	1711342	61.78%	1.677%
548	21.388	21.376	21.418	VV	48053	1147880	41.44%	1.125%
549	21.423	21.418	21.445	VV	42930	677339	24.45%	0.664%
550	21.451	21.445	21.541	VV	40063	1978316	71.42%	1.938%
551	21.558	21.541	21.566	VV	29626	422653	15.26%	0.414%
552	21.575	21.566	21.581	VV	29388	266727	9.63%	0.261%
553	21.587	21.581	21.609	VV	29459	475264	17.16%	0.466%
554	21.614	21.609	21.637	VV	28607	470185	16.97%	0.461%
555	21.641	21.637	21.645	VV	27830	142999	5.16%	0.140%
556	21.651	21.645	21.659	VV	28570	226431	8.17%	0.222%
557	21.676	21.659	21.698	VV	30471	669821	24.18%	0.656%
558	21.706	21.698	21.720	VV	27763	366225	13.22%	0.359%
559	21.725	21.720	21.745	VV	27723	402577	14.53%	0.394%
560	21.750	21.745	21.755	VV	26356	147209	5.31%	0.144%
561	21.768	21.755	21.781	VV	25643	400525	14.46%	0.392%

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562	21.794	21.781	21.823	VV	25815	578711	20.89%	0.567%
563	21.828	21.823	21.835	VV	20163	141900	5.12%	0.139%
564	21.842	21.835	21.849	VV	19486	165711	5.98%	0.162%
565	21.864	21.849	21.885	VV	19958	398250	14.38%	0.390%
566	21.898	21.885	21.925	VV	18986	397993	14.37%	0.390%
567	21.930	21.925	21.934	VV	14927	83379	3.01%	0.082%
568	21.939	21.934	21.946	VV	14651	97815	3.53%	0.096%
569	21.954	21.946	21.960	VV	13509	113241	4.09%	0.111%
570	21.966	21.960	21.971	VV	13156	81378	2.94%	0.080%
571	21.989	21.971	21.999	VV	13931	219807	7.94%	0.215%
572	22.004	21.999	22.007	VV	12505	58650	2.12%	0.057%
573	22.011	22.007	22.013	VV	13036	48670	1.76%	0.048%
574	22.018	22.013	22.029	VV	13591	121719	4.39%	0.119%
575	22.038	22.029	22.042	VV	13582	98955	3.57%	0.097%
576	22.046	22.042	22.057	VV	12548	96783	3.49%	0.095%
577	22.078	22.057	22.114	VV	11562	337261	12.18%	0.330%
578	22.122	22.114	22.131	VV	8511	77273	2.79%	0.076%
579	22.136	22.131	22.142	VV	7227	43662	1.58%	0.043%
580	22.148	22.142	22.164	VV	6842	83364	3.01%	0.082%
581	22.168	22.164	22.178	VV	6402	47490	1.71%	0.047%
582	22.193	22.178	22.215	VV	7011	130470	4.71%	0.128%
583	22.250	22.215	22.300	VBA	6419	305314	11.02%	0.299%
					Sum of corrected areas:		102069579	

FG031523.M Fri Mar 31 00:55:07 2023