

Instrument :

FID_G

ClientSampleId :

TOP-SOIL-2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013752.D

Data File : FG013752.D

Signal(s) : FID1A.ch

Acq On : 08 May 2024 21:29

Sample : P2404-04

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/09/2024

Supervised By :Ankita Jodhani 05/09/2024

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.949	1.912	1.967	BV	312	2990	0.02%	0.003%
2	1.973	1.967	1.978	PV	101	422	0.00%	0.000%
3	1.984	1.978	1.994	VV	69	601	0.01%	0.001%
4	2.001	1.994	2.008	VV	150	995	0.01%	0.001%
5	2.014	2.008	2.039	VV	229	2162	0.02%	0.003%
6	2.048	2.039	2.052	PV	108	435	0.00%	0.001%
7	2.060	2.052	2.067	VV	146	962	0.01%	0.001%
8	2.075	2.067	2.121	VV	157	2513	0.02%	0.003%
9	2.140	2.121	2.202	VV	473	10022	0.08%	0.012%
10	2.207	2.202	2.217	PV	54	324	0.00%	0.000%
11	2.225	2.217	2.245	VV	111	1329	0.01%	0.002%
12	2.269	2.245	2.312	VV	662	12769	0.11%	0.015%
13	2.318	2.312	2.332	VV	180	1171	0.01%	0.001%
14	2.349	2.332	2.388	VV	1439	18554	0.15%	0.022%
15	2.418	2.388	2.449	VV	351	7358	0.06%	0.009%
16	2.483	2.449	2.495	VV	289	4198	0.04%	0.005%
17	2.504	2.495	2.522	VV	145	1894	0.02%	0.002%
18	2.527	2.522	2.534	VV	87	515	0.00%	0.001%
19	2.549	2.534	2.575	VV	216	2801	0.02%	0.003%
20	2.579	2.575	2.592	VV	130	797	0.01%	0.001%
21	2.615	2.592	2.649	PV	450	7762	0.06%	0.009%
22	2.659	2.649	2.674	VV	416	1954	0.02%	0.002%
23	2.679	2.674	2.684	VV	134	604	0.01%	0.001%
24	2.691	2.684	2.705	VV	100	948	0.01%	0.001%
25	2.713	2.705	2.721	VV	111	775	0.01%	0.001%
26	2.753	2.721	2.784	VV	630	13243	0.11%	0.015%
27	2.788	2.784	2.798	VV	149	860	0.01%	0.001%
28	2.802	2.798	2.821	VV	124	1272	0.01%	0.001%
29	2.848	2.821	2.852	VV	309	3941	0.03%	0.005%
30	2.861	2.852	2.901	VV	321	7418	0.06%	0.009%
31	2.908	2.901	2.914	VV	204	1197	0.01%	0.001%

32	2.942	2.914	2.972	VV	528	10341	0.09%	0.012%
33	2.980	2.972	2.992	VV	265	264		
34	2.996	2.992	3.000	VV	240	96		
35	3.025	3.000	3.049	VV	662	1087		
36	3.065	3.049	3.111	VV	461	1096		
37	3.130	3.111	3.156	VV	747	12250	0.10%	0.014%
38	3.160	3.156	3.165	VV	305	1445	0.01%	0.002%
39	3.181	3.165	3.221	VV	2353	34377	0.29%	0.040%
40	3.243	3.221	3.250	VV	486	7010	0.06%	0.008%
41	3.253	3.250	3.263	VV	422	2994	0.02%	0.003%
42	3.267	3.263	3.273	VV	371	1919	0.02%	0.002%
43	3.285	3.273	3.294	VV	387	4893	0.04%	0.006%
44	3.321	3.294	3.367	VV	525	12967	0.11%	0.015%
45	3.374	3.367	3.394	VV	121	1296	0.01%	0.002%
46	3.409	3.394	3.414	VV	333	2404	0.02%	0.003%
47	3.420	3.414	3.435	VV	293	2994	0.02%	0.003%
48	3.441	3.435	3.463	VV	236	2763	0.02%	0.003%
49	3.467	3.463	3.472	VV	179	784	0.01%	0.001%
50	3.475	3.472	3.484	VV	152	726	0.01%	0.001%
51	3.508	3.484	3.523	VV	185	2999	0.03%	0.003%
52	3.542	3.523	3.552	VV	199	2509	0.02%	0.003%
53	3.560	3.552	3.584	VV	171	2330	0.02%	0.003%
54	3.590	3.584	3.606	VV	81	719	0.01%	0.001%
55	3.618	3.606	3.623	VV	119	753	0.01%	0.001%
56	3.642	3.623	3.661	VV	215	3370	0.03%	0.004%
57	3.682	3.661	3.710	VV	847	12276	0.10%	0.014%
58	3.717	3.710	3.747	VV	207	2780	0.02%	0.003%
59	3.752	3.747	3.757	VV	127	514	0.00%	0.001%
60	3.774	3.757	3.800	VV	290	4908	0.04%	0.006%
61	3.807	3.800	3.811	VV	124	771	0.01%	0.001%
62	3.816	3.811	3.822	VV	177	744	0.01%	0.001%
63	3.828	3.822	3.842	VV	148	1325	0.01%	0.002%
64	3.859	3.842	3.863	VV	189	1691	0.01%	0.002%
65	3.866	3.863	3.889	VV	187	2109	0.02%	0.002%
66	3.913	3.889	3.918	VV	203	2465	0.02%	0.003%
67	3.922	3.918	3.930	VV	204	1221	0.01%	0.001%
68	3.940	3.930	3.945	VV	140	847	0.01%	0.001%
69	3.963	3.945	3.976	VV	144	1506	0.01%	0.002%
70	3.982	3.976	3.987	VV	105	451	0.00%	0.001%
71	4.015	3.987	4.030	VV	252	4082	0.03%	0.005%
72	4.036	4.030	4.040	VV	197	1014	0.01%	0.001%
73	4.043	4.040	4.054	VV	178	1175	0.01%	0.001%
74	4.057	4.054	4.077	VV	149	1198	0.01%	0.001%
75	4.095	4.077	4.101	VV	158	1426	0.01%	0.002%
76	4.121	4.101	4.151	VV	2057	25929	0.22%	0.030%
77	4.175	4.151	4.208	VV	1998	28472	0.24%	0.033%
78	4.214	4.208	4.260	VV	364	6722	0.06%	0.008%
79	4.267	4.260	4.278	PV	139	959	0.01%	0.001%

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80	4.283	4.278	4.287	VV	135	565	0.00%	0.001%
81	4.307	4.287	4.335	VV	2635	3238		
82	4.349	4.335	4.374	VV	648	996		
83	4.392	4.374	4.402	VV	303	426		
84	4.419	4.402	4.436	VV	328	519		
85	4.440	4.436	4.452	VV	170	1515	0.01%	0.002%
86	4.455	4.452	4.467	VV	182	1047	0.01%	0.001%
87	4.480	4.467	4.487	VV	159	1561	0.01%	0.002%
88	4.508	4.487	4.522	VV	281	4075	0.03%	0.005%
89	4.525	4.522	4.543	VV	272	2502	0.02%	0.003%
90	4.555	4.543	4.562	VV	443	3670	0.03%	0.004%
91	4.588	4.562	4.617	VV	2325	25269	0.21%	0.029%
92	4.627	4.617	4.648	VV	628	7601	0.06%	0.009%
93	4.659	4.648	4.675	VV	309	3644	0.03%	0.004%
94	4.700	4.675	4.721	VV	339	6588	0.05%	0.008%
95	4.752	4.721	4.772	VV	879	11935	0.10%	0.014%
96	4.779	4.772	4.801	VV	249	3441	0.03%	0.004%
97	4.805	4.801	4.809	VV	200	838	0.01%	0.001%
98	4.822	4.809	4.836	VV	461	3471	0.03%	0.004%
99	4.840	4.836	4.850	VV	259	1839	0.02%	0.002%
100	4.871	4.850	4.879	VV	448	6134	0.05%	0.007%
101	4.899	4.879	4.905	VV	506	6838	0.06%	0.008%
102	4.909	4.905	4.916	VV	486	2974	0.02%	0.003%
103	4.953	4.916	4.974	VV	1112	29063	0.24%	0.034%
104	4.997	4.974	5.030	VV	1173	26003	0.22%	0.030%
105	5.033	5.030	5.038	VV	248	1025	0.01%	0.001%
106	5.046	5.038	5.067	VV	265	3848	0.03%	0.004%
107	5.084	5.067	5.102	VV	238	3754	0.03%	0.004%
108	5.107	5.102	5.122	VV	191	1641	0.01%	0.002%
109	5.138	5.122	5.154	VV	169	2306	0.02%	0.003%
110	5.175	5.154	5.182	VV	193	1582	0.01%	0.002%
111	5.209	5.182	5.233	VV	469	9683	0.08%	0.011%
112	5.241	5.233	5.256	VV	428	4351	0.04%	0.005%
113	5.264	5.256	5.274	VV	129	1207	0.01%	0.001%
114	5.288	5.274	5.321	VV	673	9447	0.08%	0.011%
115	5.337	5.321	5.362	VV	203	3069	0.03%	0.004%
116	5.374	5.362	5.381	VV	196	1415	0.01%	0.002%
117	5.400	5.381	5.426	VV	424	5880	0.05%	0.007%
118	5.434	5.426	5.441	VV	179	1150	0.01%	0.001%
119	5.451	5.441	5.461	VV	143	1240	0.01%	0.001%
120	5.466	5.461	5.493	VV	141	1083	0.01%	0.001%
121	5.500	5.493	5.504	PV	88	349	0.00%	0.000%
122	5.528	5.504	5.557	VV	1447	16830	0.14%	0.020%
123	5.561	5.557	5.580	VV	199	2288	0.02%	0.003%
124	5.597	5.580	5.620	VV	237	3313	0.03%	0.004%
125	5.626	5.620	5.639	PV	99	647	0.01%	0.001%
126	5.643	5.639	5.658	VV	80	579	0.00%	0.001%

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127	5.673	5.658	5.708	VV	127	2270	0.02%	0.003%
128	5.722	5.708	5.733	VV	367	369		
129	5.756	5.733	5.777	VV	6535	6583		
130	5.789	5.777	5.811	VV	1043	1157		
131	5.825	5.811	5.861	VV	852	1223		
132	5.868	5.861	5.873	VV	195	1384	0.01%	0.002%
133	5.883	5.873	5.921	VV	319	5905	0.05%	0.007%
134	5.927	5.921	5.936	VV	193	1225	0.01%	0.001%
135	5.979	5.936	5.999	VV	442	10284	0.09%	0.012%
136	6.004	5.999	6.010	VV	163	975	0.01%	0.001%
137	6.016	6.010	6.025	VV	181	1170	0.01%	0.001%
138	6.039	6.025	6.062	VV	346	4353	0.04%	0.005%
139	6.090	6.062	6.106	VV	348	4809	0.04%	0.006%
140	6.129	6.106	6.140	VV	263	3965	0.03%	0.005%
141	6.145	6.140	6.149	VV	236	1098	0.01%	0.001%
142	6.161	6.149	6.188	VV	348	5575	0.05%	0.006%
143	6.203	6.188	6.219	VV	294	3993	0.03%	0.005%
144	6.231	6.219	6.245	VV	259	3220	0.03%	0.004%
145	6.258	6.245	6.274	VV	340	3904	0.03%	0.005%
146	6.299	6.274	6.343	VV	2629	38516	0.32%	0.045%
147	6.365	6.343	6.421	VV	14459	160029	1.33%	0.186%
148	6.425	6.421	6.430	VV	293	1404	0.01%	0.002%
149	6.464	6.430	6.491	VV	845	15338	0.13%	0.018%
150	6.495	6.491	6.500	VV	269	1225	0.01%	0.001%
151	6.506	6.500	6.511	VV	263	1384	0.01%	0.002%
152	6.520	6.511	6.537	VV	234	2900	0.02%	0.003%
153	6.550	6.537	6.570	VV	231	3444	0.03%	0.004%
154	6.593	6.570	6.626	VV	1949	26633	0.22%	0.031%
155	6.629	6.626	6.635	VV	309	1349	0.01%	0.002%
156	6.643	6.635	6.694	VV	371	8845	0.07%	0.010%
157	6.709	6.694	6.714	VV	210	2015	0.02%	0.002%
158	6.723	6.714	6.731	VV	384	3107	0.03%	0.004%
159	6.755	6.731	6.795	VV	574	12725	0.11%	0.015%
160	6.801	6.795	6.811	VV	184	1599	0.01%	0.002%
161	6.832	6.811	6.853	VV	2098	22514	0.19%	0.026%
162	6.879	6.853	6.961	VV	14917	170302	1.42%	0.198%
163	6.966	6.961	6.989	VV	225	2938	0.02%	0.003%
164	6.993	6.989	7.000	VV	130	628	0.01%	0.001%
165	7.008	7.000	7.026	VV	159	1725	0.01%	0.002%
166	7.039	7.026	7.062	VV	255	2878	0.02%	0.003%
167	7.086	7.062	7.097	PV	256	3590	0.03%	0.004%
168	7.102	7.097	7.128	VV	242	2941	0.02%	0.003%
169	7.136	7.128	7.141	VV	140	669	0.01%	0.001%
170	7.159	7.141	7.182	VV	203	2821	0.02%	0.003%
171	7.186	7.182	7.192	VV	148	602	0.01%	0.001%
172	7.195	7.192	7.208	VV	166	956	0.01%	0.001%
173	7.240	7.208	7.318	VV	1540	33440	0.28%	0.039%
174	7.334	7.318	7.349	VV	209	2915	0.02%	0.003%

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175	7.354	7.349	7.359	VV	109	475	0.00%	0.001%
176	7.394	7.359	7.412	VV	1325	1683		
177	7.427	7.412	7.464	VV	1030	1556		
178	7.476	7.464	7.493	VV	431	467		
179	7.501	7.493	7.510	VV	259	145		
180	7.533	7.510	7.558	VV	1014	12323	0.10%	0.014%
181	7.571	7.558	7.588	VV	637	7125	0.06%	0.008%
182	7.608	7.588	7.627	VV	325	5031	0.04%	0.006%
183	7.631	7.627	7.637	VV	88	362	0.00%	0.000%
184	7.641	7.637	7.645	VV	98	400	0.00%	0.000%
185	7.653	7.645	7.657	VV	121	737	0.01%	0.001%
186	7.663	7.657	7.687	VV	136	1416	0.01%	0.002%
187	7.706	7.687	7.714	VV	496	5156	0.04%	0.006%
188	7.726	7.714	7.748	VV	429	6427	0.05%	0.007%
189	7.763	7.748	7.779	VV	456	5726	0.05%	0.007%
190	7.792	7.779	7.813	VV	320	4217	0.04%	0.005%
191	7.824	7.813	7.837	VV	231	2636	0.02%	0.003%
192	7.841	7.837	7.860	VV	251	2209	0.02%	0.003%
193	7.874	7.860	7.877	VV	103	733	0.01%	0.001%
194	7.886	7.877	7.891	VV	151	916	0.01%	0.001%
195	7.902	7.891	7.912	VV	133	1157	0.01%	0.001%
196	7.925	7.912	7.953	VV	354	4788	0.04%	0.006%
197	7.959	7.953	7.967	VV	78	545	0.00%	0.001%
198	7.993	7.967	8.026	VV	732	9255	0.08%	0.011%
199	8.052	8.026	8.071	PV	320	4466	0.04%	0.005%
200	8.073	8.071	8.086	VV	124	759	0.01%	0.001%
201	8.131	8.086	8.150	VV	1395	26658	0.22%	0.031%
202	8.162	8.150	8.197	VV	970	16056	0.13%	0.019%
203	8.202	8.197	8.221	VV	376	3273	0.03%	0.004%
204	8.255	8.221	8.262	VV	216	3055	0.03%	0.004%
205	8.276	8.262	8.295	VV	243	3762	0.03%	0.004%
206	8.321	8.295	8.343	VV	436	8173	0.07%	0.009%
207	8.360	8.343	8.372	VV	433	5367	0.04%	0.006%
208	8.388	8.372	8.398	VV	723	8503	0.07%	0.010%
209	8.410	8.398	8.440	VV	745	12155	0.10%	0.014%
210	8.461	8.440	8.497	VV	909	22102	0.18%	0.026%
211	8.518	8.497	8.531	VV	1185	16309	0.14%	0.019%
212	8.537	8.531	8.561	VV	918	12746	0.11%	0.015%
213	8.591	8.561	8.633	VV	4253	57871	0.48%	0.067%
214	8.654	8.633	8.669	VV	1426	18590	0.16%	0.022%
215	8.701	8.669	8.761	VV	1606	41015	0.34%	0.048%
216	8.765	8.761	8.773	VV	230	1331	0.01%	0.002%
217	8.793	8.773	8.808	VV	900	10274	0.09%	0.012%
218	8.819	8.808	8.830	VV	459	4671	0.04%	0.005%
219	8.838	8.830	8.854	VV	320	3487	0.03%	0.004%
220	8.860	8.854	8.871	VV	270	2168	0.02%	0.003%
221	8.888	8.871	8.933	VV	980	18094	0.15%	0.021%

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222	8.953	8.933	8.968	VV	696	10372	0.09%	0.012%
223	8.971	8.968	8.990	VV	514	526		
224	9.025	8.990	9.043	VV	880	1745		
225	9.062	9.043	9.096	VV	3423	5015		
226	9.141	9.096	9.173	VV	1277	3449		
227	9.201	9.173	9.222	VV	1306	21912	0.18%	0.025%
228	9.238	9.222	9.260	VV	831	12221	0.10%	0.014%
229	9.275	9.260	9.297	VV	453	6406	0.05%	0.007%
230	9.337	9.297	9.379	VV	1267	27161	0.23%	0.032%
231	9.387	9.379	9.395	VV	219	1649	0.01%	0.002%
232	9.417	9.395	9.432	VV	1647	20628	0.17%	0.024%
233	9.453	9.432	9.462	VV	9418	101205	0.84%	0.118%
234	9.472	9.462	9.501	VV	10329	112047	0.93%	0.130%
235	9.508	9.501	9.555	VV	332	7696	0.06%	0.009%
236	9.576	9.555	9.594	VV	602	9502	0.08%	0.011%
237	9.600	9.594	9.627	VV	410	4473	0.04%	0.005%
238	9.645	9.627	9.660	VV	250	3178	0.03%	0.004%
239	9.664	9.660	9.672	VV	173	806	0.01%	0.001%
240	9.688	9.672	9.693	VV	281	2566	0.02%	0.003%
241	9.704	9.693	9.723	VV	416	5727	0.05%	0.007%
242	9.744	9.723	9.775	VV	4650	53630	0.45%	0.062%
243	9.800	9.775	9.832	VV	1056	19972	0.17%	0.023%
244	9.871	9.832	9.902	VV	842	19643	0.16%	0.023%
245	9.906	9.902	9.910	VV	284	1184	0.01%	0.001%
246	9.931	9.910	9.954	VV	406	7414	0.06%	0.009%
247	9.959	9.954	9.963	VV	192	854	0.01%	0.001%
248	9.981	9.963	10.008	VV	395	6395	0.05%	0.007%
249	10.035	10.008	10.055	VV	1379	19194	0.16%	0.022%
250	10.080	10.055	10.104	VV	2517	33840	0.28%	0.039%
251	10.135	10.104	10.150	VV	945	17931	0.15%	0.021%
252	10.176	10.150	10.193	VV	3633	47205	0.39%	0.055%
253	10.200	10.193	10.215	VV	1639	17881	0.15%	0.021%
254	10.225	10.215	10.256	VV	1145	18488	0.15%	0.021%
255	10.266	10.256	10.278	VV	435	4827	0.04%	0.006%
256	10.305	10.278	10.323	VV	644	12615	0.11%	0.015%
257	10.327	10.323	10.346	VV	298	3116	0.03%	0.004%
258	10.354	10.346	10.368	VV	222	2302	0.02%	0.003%
259	10.377	10.368	10.394	VV	241	2579	0.02%	0.003%
260	10.399	10.394	10.411	VV	55	420	0.00%	0.000%
261	10.424	10.411	10.435	PV	106	945	0.01%	0.001%
262	10.458	10.435	10.483	VV	246	5251	0.04%	0.006%
263	10.500	10.483	10.523	VV	525	7967	0.07%	0.009%
264	10.545	10.523	10.567	VV	595	9468	0.08%	0.011%
265	10.590	10.567	10.611	VV	833	12768	0.11%	0.015%
266	10.642	10.611	10.666	VV	1743	30834	0.26%	0.036%
267	10.682	10.666	10.711	VV	706	11893	0.10%	0.014%
268	10.729	10.711	10.746	VV	548	8576	0.07%	0.010%
269	10.759	10.746	10.774	VV	527	6978	0.06%	0.008%

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Manual IntegrationsAPPROVED

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270	10.787	10.774	10.798	VV	353	3682	0.03%	0.004%
271	10.827	10.798	10.840	VV	609	1134		
272	10.850	10.840	10.880	VV	694	1245		
273	10.898	10.880	10.917	VV	1504	2051		
274	10.942	10.917	10.955	VV	2333	3216		
275	10.966	10.955	10.989	VV	1799	22034	0.18%	0.026%
276	11.015	10.989	11.029	VV	1053	17942	0.15%	0.021%
277	11.041	11.029	11.057	VV	805	11521	0.10%	0.013%
278	11.072	11.057	11.094	VV	1056	17725	0.15%	0.021%
279	11.108	11.094	11.144	VV	801	14517	0.12%	0.017%
280	11.168	11.144	11.183	VV	1250	16629	0.14%	0.019%
281	11.217	11.183	11.247	VV	6570	111115	0.93%	0.129%
282	11.277	11.247	11.301	VV	1001	20234	0.17%	0.023%
283	11.310	11.301	11.328	VV	480	6468	0.05%	0.008%
284	11.350	11.328	11.393	VV	886	20352	0.17%	0.024%
285	11.399	11.393	11.410	VV	361	2683	0.02%	0.003%
286	11.420	11.410	11.426	VV	211	1668	0.01%	0.002%
287	11.430	11.426	11.439	VV	216	1521	0.01%	0.002%
288	11.455	11.439	11.475	VV	389	5469	0.05%	0.006%
289	11.499	11.475	11.525	VV	689	12279	0.10%	0.014%
290	11.534	11.525	11.545	VV	165	1702	0.01%	0.002%
291	11.557	11.545	11.561	VV	224	2004	0.02%	0.002%
292	11.587	11.561	11.591	VV	442	6026	0.05%	0.007%
293	11.621	11.591	11.634	VV	821	15329	0.13%	0.018%
294	11.664	11.634	11.696	VV	2888	52249	0.44%	0.061%
295	11.722	11.696	11.753	VV	3241	54568	0.46%	0.063%
296	11.768	11.753	11.790	VV	1023	15041	0.13%	0.017%
297	11.808	11.790	11.828	VV	1185	15177	0.13%	0.018%
298	11.843	11.828	11.873	VV	1219	16127	0.13%	0.019%
299	11.907	11.873	11.936	PV	3489	51124	0.43%	0.059%
300	11.958	11.936	11.987	VV	533	11640	0.10%	0.014%
301	12.007	11.987	12.022	VV	723	10477	0.09%	0.012%
302	12.041	12.022	12.052	VV	1296	15505	0.13%	0.018%
303	12.070	12.052	12.100	VV	1812	30486	0.25%	0.035%
304	12.109	12.100	12.113	VV	494	3673	0.03%	0.004%
305	12.134	12.113	12.148	VV	1071	17241	0.14%	0.020%
306	12.160	12.148	12.167	VV	762	7570	0.06%	0.009%
307	12.181	12.167	12.232	VV	941	20892	0.17%	0.024%
308	12.236	12.232	12.245	VV	173	1048	0.01%	0.001%
309	12.265	12.245	12.283	VV	373	5506	0.05%	0.006%
310	12.328	12.283	12.352	PV	2890	42689	0.36%	0.050%
311	12.373	12.352	12.393	VV	3869	49692	0.41%	0.058%
312	12.417	12.393	12.453	VV	7448	111160	0.93%	0.129%
313	12.478	12.453	12.529	VV	5586	83128	0.69%	0.097%
314	12.576	12.529	12.644	VV	81045	1014939	8.47%	1.179%
315	12.655	12.644	12.672	VV	737	10954	0.09%	0.013%
316	12.687	12.672	12.722	VV	775	18589	0.16%	0.022%

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Manual IntegrationsAPPROVED

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317	12.736	12.722	12.770	VV	613	13126	0.11%	0.015%
318	12.819	12.770	12.839	VV	635	1833		
319	12.863	12.839	12.879	VV	1092	1644		
320	12.910	12.879	12.935	VV	1103	2456		
321	12.966	12.935	13.003	VV	2280	3672		
322	13.029	13.003	13.069	VV	8658	103575	0.86%	0.120%
323	13.104	13.069	13.115	VV	308	4390	0.04%	0.005%
324	13.124	13.115	13.134	VV	164	1166	0.01%	0.001%
325	13.157	13.134	13.177	VV	1206	15592	0.13%	0.018%
326	13.201	13.177	13.257	VV	1162	29334	0.24%	0.034%
327	13.267	13.257	13.278	VV	271	3003	0.03%	0.003%
328	13.283	13.278	13.303	VV	355	3805	0.03%	0.004%
329	13.329	13.303	13.349	VV	6042	69681	0.58%	0.081%
330	13.370	13.349	13.404	VV	2375	44582	0.37%	0.052%
331	13.416	13.404	13.436	VV	800	9634	0.08%	0.011%
332	13.455	13.436	13.473	VV	488	7134	0.06%	0.008%
333	13.514	13.473	13.548	VV	780	20384	0.17%	0.024%
334	13.591	13.548	13.618	PV	6911	117059	0.98%	0.136%
335	13.644	13.618	13.663	VV	5366	85659	0.71%	0.099%
336	13.670	13.663	13.693	VV	2378	31031	0.26%	0.036%
337	13.703	13.693	13.744	VV	1204	21614	0.18%	0.025%
338	13.775	13.744	13.780	VV	876	11198	0.09%	0.013%
339	13.807	13.780	13.878	VV	18677	252127	2.10%	0.293%
340	13.920	13.878	13.949	VV	1144	23429	0.20%	0.027%
341	13.979	13.949	14.003	VV	459	8606	0.07%	0.010%
342	14.030	14.003	14.050	VV	730	10208	0.09%	0.012%
343	14.068	14.050	14.083	VV	648	7949	0.07%	0.009%
344	14.119	14.083	14.142	VV	3032	43033	0.36%	0.050%
345	14.167	14.142	14.218	VV	3662	64202	0.54%	0.075%
346	14.240	14.218	14.260	VV	395	6329	0.05%	0.007%
347	14.264	14.260	14.281	VV	139	590	0.00%	0.001%
348	14.312	14.281	14.338	PV	389	6853	0.06%	0.008%
349	14.356	14.338	14.361	PV	147	1537	0.01%	0.002%
350	14.388	14.361	14.397	VV	530	7530	0.06%	0.009%
351	14.422	14.397	14.447	VV	1579	22422	0.19%	0.026%
352	14.453	14.447	14.477	VV	216	2066	0.02%	0.002%
353	14.482	14.477	14.488	VV	121	517	0.00%	0.001%
354	14.494	14.488	14.501	PV	86	451	0.00%	0.001%
355	14.558	14.501	14.591	VV	15984	235748	1.97%	0.274%
356	14.607	14.591	14.634	VV	2118	39884	0.33%	0.046%
357	14.656	14.634	14.673	VV	1315	26191	0.22%	0.030%
358	14.678	14.673	14.703	VV	822	10329	0.09%	0.012%
359	14.735	14.703	14.757	VV	7756	105424	0.88%	0.122%
360	14.767	14.757	14.778	VV	1395	16487	0.14%	0.019%
361	14.793	14.778	14.813	VV	1757	25262	0.21%	0.029%
362	14.836	14.813	14.854	VV	1541	22000	0.18%	0.026%
363	14.866	14.854	14.877	VV	450	4579	0.04%	0.005%
364	14.903	14.877	14.923	VV	1022	13398	0.11%	0.016%

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365	14.954	14.923	14.984	PV	2204	34079	0.28%	0.040%
366	14.999	14.984	15.013	VV	292	406		
367	15.027	15.013	15.036	VV	446	466		
368	15.071	15.036	15.106	VV	108094	151706		
369	15.121	15.106	15.150	VV	1590	2655		
370	15.165	15.150	15.186	VV	643	9873	0.08%	0.011%
371	15.216	15.186	15.235	VV	3856	62161	0.52%	0.072%
372	15.272	15.235	15.298	VV	6254	139566	1.16%	0.162%
373	15.320	15.298	15.343	VV	3251	42781	0.36%	0.050%
374	15.379	15.343	15.403	VV	1007	19719	0.16%	0.023%
375	15.419	15.403	15.436	VV	294	3769	0.03%	0.004%
376	15.458	15.436	15.489	VV	506	9272	0.08%	0.011%
377	15.520	15.489	15.538	PV	522	7024	0.06%	0.008%
378	15.541	15.538	15.545	VV	311	1225	0.01%	0.001%
379	15.581	15.545	15.597	VV	521	12000	0.10%	0.014%
380	15.655	15.597	15.730	VV	61229	923142	7.70%	1.072%
381	15.750	15.730	15.769	VV	1273	24848	0.21%	0.029%
382	15.797	15.769	15.832	VV	8835	137424	1.15%	0.160%
383	15.874	15.832	15.910	VV	6083	125799	1.05%	0.146%
384	15.930	15.910	15.955	VV	1027	15399	0.13%	0.018%
385	15.962	15.955	15.967	VV	130	605	0.01%	0.001%
386	15.972	15.967	15.978	PV	240	784	0.01%	0.001%
387	16.017	15.978	16.028	PV	1126	16605	0.14%	0.019%
388	16.064	16.028	16.070	VV	1034	21711	0.18%	0.025%
389	16.076	16.070	16.095	VV	967	12452	0.10%	0.014%
390	16.101	16.095	16.106	VV	657	4039	0.03%	0.005%
391	16.124	16.106	16.151	VV	870	13645	0.11%	0.016%
392	16.177	16.151	16.209	VV	4789	77675	0.65%	0.090%
393	16.216	16.209	16.235	VV	854	8593	0.07%	0.010%
394	16.259	16.235	16.277	VV	983	15998	0.13%	0.019%
395	16.299	16.277	16.330	VV	6305	93153	0.78%	0.108%
396	16.362	16.330	16.393	VV	7846	109167	0.91%	0.127%
397	16.399	16.393	16.405	VV	334	2158	0.02%	0.003%
398	16.431	16.405	16.449	VV	558	8115	0.07%	0.009%
399	16.507	16.449	16.528	PV	1130	28174	0.23%	0.033%
400	16.547	16.528	16.552	VV	431	5055	0.04%	0.006%
401	16.599	16.552	16.627	VV	4297	88177	0.74%	0.102%
402	16.673	16.627	16.731	VV	60108	982708	8.20%	1.141%
403	16.784	16.731	16.831	VV	15204	279817	2.33%	0.325%
404	16.863	16.831	16.891	VV	6599	102522	0.86%	0.119%
405	16.915	16.891	16.938	VV	2976	47492	0.40%	0.055%
406	16.944	16.938	16.950	VV	842	5359	0.04%	0.006%
407	16.997	16.950	17.009	VV	1199	31489	0.26%	0.037%
408	17.014	17.009	17.023	VV	1049	6252	0.05%	0.007%
409	17.047	17.023	17.054	VV	1799	22165	0.18%	0.026%
410	17.105	17.054	17.123	VV	3962	82622	0.69%	0.096%
411	17.159	17.123	17.195	VV	8166	147164	1.23%	0.171%

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412	17.254	17.195	17.275	VV	8448	188774	1.57%	0.219%
413	17.303	17.275	17.317	VV	14512	23263		
414	17.331	17.317	17.362	VV	15684	22743		
415	17.367	17.362	17.371	VV	1865	1032		
416	17.396	17.371	17.413	VV	1767	4051		
417	17.452	17.413	17.456	VV	2286	44023	0.37%	0.051%
418	17.461	17.456	17.467	VV	2286	13664	0.11%	0.016%
419	17.475	17.467	17.481	VV	2455	19339	0.16%	0.022%
420	17.528	17.481	17.553	VV	3008	109411	0.91%	0.127%
421	17.582	17.553	17.588	VV	2909	49206	0.41%	0.057%
422	17.620	17.588	17.664	VV	23605	469256	3.91%	0.545%
423	17.706	17.664	17.735	VV	25596	454418	3.79%	0.528%
424	17.750	17.735	17.765	VV	3871	59356	0.50%	0.069%
425	17.785	17.765	17.808	VV	6270	115081	0.96%	0.134%
426	17.829	17.808	17.858	VV	4262	92810	0.77%	0.108%
427	17.884	17.858	17.909	VV	5119	101238	0.84%	0.118%
428	17.921	17.909	17.926	VV	3565	29827	0.25%	0.035%
429	17.929	17.926	17.948	VV	3405	37849	0.32%	0.044%
430	17.977	17.948	17.983	VV	4088	65968	0.55%	0.077%
431	17.991	17.983	18.003	VV	3991	43614	0.36%	0.051%
432	18.076	18.003	18.090	VV	7242	275388	2.30%	0.320%
433	18.144	18.090	18.176	VV	14555	462212	3.86%	0.537%
434	18.184	18.176	18.192	VV	6555	59258	0.49%	0.069%
435	18.195	18.192	18.199	VV	6396	27924	0.23%	0.032%
436	18.235	18.199	18.260	VV	24747	483196	4.03%	0.561%
437	18.275	18.260	18.280	VV	7437	84614	0.71%	0.098%
438	18.299	18.280	18.316	VV	9203	173046	1.44%	0.201%
439	18.336	18.316	18.353	VV	8454	167921	1.40%	0.195%
440	18.380	18.353	18.424	VV	10782	344226	2.87%	0.400%
441	18.471	18.424	18.483	VV	12966	315066	2.63%	0.366%
442	18.506	18.483	18.547	VV	40658	905684	7.55%	1.052%
443	18.570	18.547	18.614	VV	40760	814084	6.79%	0.945%
444	18.638	18.614	18.644	VV	10109	169910	1.42%	0.197%
445	18.668	18.644	18.695	VV	18736	415068	3.46%	0.482%
446	18.701	18.695	18.725	VV	11305	189622	1.58%	0.220%
447	18.730	18.725	18.733	VV	10188	48849	0.41%	0.057%
448	18.736	18.733	18.747	VV	10100	80713	0.67%	0.094%
449	18.751	18.747	18.761	VV	10022	80197	0.67%	0.093%
450	18.790	18.761	18.819	VV	12856	378431	3.16%	0.439%
451	18.825	18.819	18.832	VV	10690	84508	0.70%	0.098%
452	18.851	18.832	18.856	VV	10968	148993	1.24%	0.173%
453	18.881	18.856	18.902	VV	11638	303080	2.53%	0.352%
454	18.936	18.902	18.942	VV	14343	295993	2.47%	0.344%
455	18.972	18.942	19.027	VV	30327	1025343	8.55%	1.191%
456	19.084	19.027	19.123	VV	36408	1383710	11.54%	1.607%
457	19.142	19.123	19.183	VV	21082	599680	5.00%	0.696%
458	19.192	19.183	19.202	VV	14438	155381	1.30%	0.180%
459	19.209	19.202	19.215	VV	14250	109214	0.91%	0.127%

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460	19.266	19.215	19.294	VV	21734	831540	6.94%	0.966%
461	19.343	19.294	19.369	VV	94290	211546		
462	19.388	19.369	19.423	VV	52508	131245		
463	19.429	19.423	19.433	VV	24368	14136		
464	19.465	19.433	19.500	VV	68053	182989		
465	19.518	19.500	19.553	VV	45837	1046312	8.73%	1.215%
466	19.585	19.553	19.600	VV	29150	729727	6.09%	0.847%
467	19.628	19.600	19.669	VV	53245	1554180	12.96%	1.805%
468	19.678	19.669	19.707	VV	29288	586739	4.89%	0.681%
469	19.727	19.707	19.748	VV	25667	603959	5.04%	0.701%
470	19.779	19.748	19.791	VV	25358	632159	5.27%	0.734%
471	19.812	19.791	19.816	VV	26778	373978	3.12%	0.434%
472	19.838	19.816	19.858	VV	34500	779809	6.50%	0.906%
473	19.878	19.858	19.903	VV	37931	869274	7.25%	1.009%
474	19.927	19.903	19.980	VV	64906	1830324	15.27%	2.125%
475	19.987	19.980	20.002	VV	26002	344020	2.87%	0.399%
476	20.018	20.002	20.022	VV	26529	309405	2.58%	0.359%
477	20.059	20.022	20.088	VV	35272	1225611	10.22%	1.423%
478	20.135	20.088	20.166	VV	762133	11989319	100.00%	13.922%
479	20.173	20.166	20.199	VV	36757	685305	5.72%	0.796%
480	20.227	20.199	20.231	VV	36836	650321	5.42%	0.755%
481	20.235	20.231	20.263	VV	36450	637941	5.32%	0.741%
482	20.281	20.263	20.288	VV	32966	481146	4.01%	0.559%
483	20.306	20.288	20.310	VV	33668	441239	3.68%	0.512%
484	20.327	20.310	20.346	VV	34713	721662	6.02%	0.838%
485	20.356	20.346	20.360	VV	34265	286406	2.39%	0.333%
486	20.396	20.360	20.433	VV	41203	1571615	13.11%	1.825%
487	20.502	20.433	20.543	VV	43568	2581282	21.53%	2.997%
488	20.548	20.543	20.561	VV	38988	432560	3.61%	0.502%
489	20.574	20.561	20.578	VV	38701	368645	3.07%	0.428%
490	20.582	20.578	20.604	VV	38683	598671	4.99%	0.695%
491	20.609	20.604	20.613	VV	37428	190705	1.59%	0.221%
492	20.634	20.613	20.648	VV	38892	792316	6.61%	0.920%
493	20.677	20.648	20.688	VV	52195	1094156	9.13%	1.271%
494	20.720	20.688	20.772	VV	247524	5136544	42.84%	5.965%
495	20.780	20.772	20.791	VV	40280	435585	3.63%	0.506%
496	20.820	20.791	20.828	VV	44460	934245	7.79%	1.085%
497	20.832	20.828	20.848	VV	43357	480979	4.01%	0.559%
498	20.851	20.848	20.862	VV	40559	341758	2.85%	0.397%
499	20.867	20.862	20.960	VV	40875	1986493	16.57%	2.307%
500	20.989	20.960	20.994	VV	29745	570079	4.75%	0.662%
501	21.002	20.994	21.008	VV	30331	261747	2.18%	0.304%
502	21.014	21.008	21.019	VV	29106	187914	1.57%	0.218%
503	21.038	21.019	21.054	VV	30770	623360	5.20%	0.724%
504	21.062	21.054	21.069	VV	30333	268754	2.24%	0.312%
505	21.083	21.069	21.090	VV	30312	371658	3.10%	0.432%
506	21.094	21.090	21.099	VV	30798	155132	1.29%	0.180%

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507	21.125	21.099	21.150	VV	32048	960880	8.01%	1.116%
508	21.164	21.150	21.168	VV	31246	33654		
509	21.172	21.168	21.178	VV	30970	16783		
510	21.182	21.178	21.197	VV	30470	34467		
511	21.202	21.197	21.211	VV	29087	24638		
512	21.216	21.211	21.222	VV	28148	186914	1.56%	0.217%
513	21.227	21.222	21.235	VV	27284	208562	1.74%	0.242%
514	21.260	21.235	21.333	VV	29459	1496708	12.48%	1.738%
515	21.335	21.333	21.353	VV	21820	248553	2.07%	0.289%
516	21.392	21.353	21.429	VV	22849	957023	7.98%	1.111%
517	21.434	21.429	21.456	VV	18930	288799	2.41%	0.335%
518	21.461	21.456	21.468	VV	17006	121802	1.02%	0.141%
519	21.478	21.468	21.483	VV	17485	149125	1.24%	0.173%
520	21.489	21.483	21.501	VV	16648	170780	1.42%	0.198%
521	21.512	21.501	21.516	VV	17086	152581	1.27%	0.177%
522	21.526	21.516	21.546	VV	17127	301067	2.51%	0.350%
523	21.551	21.546	21.555	VV	16262	84841	0.71%	0.099%
524	21.565	21.555	21.570	VV	16647	141828	1.18%	0.165%
525	21.580	21.570	21.585	VV	17147	151018	1.26%	0.175%
526	21.591	21.585	21.619	VV	16909	328591	2.74%	0.382%
527	21.627	21.619	21.632	VV	15412	115961	0.97%	0.135%
528	21.637	21.632	21.644	VV	15299	109624	0.91%	0.127%
529	21.648	21.644	21.654	VV	14636	87255	0.73%	0.101%
530	21.662	21.654	21.674	VV	14440	168578	1.41%	0.196%
531	21.697	21.674	21.701	VV	16114	238623	1.99%	0.277%
532	21.708	21.701	21.741	VV	16948	379986	3.17%	0.441%
533	21.751	21.741	21.757	VV	14476	131173	1.09%	0.152%
534	21.762	21.757	21.823	VV	14510	420619	3.51%	0.488%
535	21.827	21.823	21.839	VV	7086	61590	0.51%	0.072%
536	21.845	21.839	21.856	VV	6810	64818	0.54%	0.075%
537	21.866	21.856	21.876	VV	6061	66365	0.55%	0.077%
538	21.882	21.876	21.889	VV	5587	39834	0.33%	0.046%
539	21.906	21.889	21.911	VV	5507	69714	0.58%	0.081%
540	21.922	21.911	21.927	VV	5904	51018	0.43%	0.059%
541	21.953	21.927	21.964	VV	6057	120665	1.01%	0.140%
542	21.984	21.964	21.989	VV	5888	80610	0.67%	0.094%
543	22.004	21.989	22.009	VV	5308	62787	0.52%	0.073%
544	22.029	22.009	22.034	VV	5754	79381	0.66%	0.092%
545	22.037	22.034	22.041	VV	5597	24715	0.21%	0.029%
546	22.069	22.041	22.076	VV	6272	120244	1.00%	0.140%
547	22.087	22.076	22.091	VV	5969	54668	0.46%	0.063%
548	22.101	22.091	22.109	VV	6592	65892	0.55%	0.077%
549	22.119	22.109	22.130	VV	6884	81182	0.68%	0.094%
550	22.134	22.130	22.141	VV	6190	38540	0.32%	0.045%
551	22.145	22.141	22.167	VV	5910	82748	0.69%	0.096%
552	22.171	22.167	22.182	VV	5056	41544	0.35%	0.048%
553	22.207	22.182	22.215	VV	6080	104819	0.87%	0.122%
554	22.219	22.215	22.242	VV	5973	79008	0.66%	0.092%

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555 22.247 22.242 22.288 VV rteres 3372 64567 0.54% 0.075%

Sum of corrected areas:

FG041124.M Thu May 09 04:07:26 2024

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