

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923\
 Data File : FG011286.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 16:18
 Sample : 01214-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.606	1.598	1.610	BV	278	1295	0.06%	0.003%
2	1.625	1.610	1.636	VV	1106	9566	0.41%	0.025%
3	1.647	1.636	1.661	VV	1317	11433	0.49%	0.030%
4	1.674	1.661	1.709	VV	2918	29156	1.26%	0.077%
5	1.730	1.709	1.755	VV	462	9374	0.40%	0.025%
6	1.770	1.755	1.776	VV	382	3845	0.17%	0.010%
7	1.785	1.776	1.799	VV	356	4227	0.18%	0.011%
8	1.805	1.799	1.809	VV	322	1797	0.08%	0.005%
9	1.813	1.809	1.820	VV	334	1900	0.08%	0.005%
10	1.845	1.820	1.877	VV	789	13658	0.59%	0.036%
11	1.881	1.877	1.885	VV	269	1131	0.05%	0.003%
12	1.907	1.885	1.942	VV	1286	19929	0.86%	0.053%
13	1.967	1.942	1.998	VV	544	10420	0.45%	0.028%
14	2.006	1.998	2.013	VV	263	1912	0.08%	0.005%
15	2.018	2.013	2.026	VV	222	1418	0.06%	0.004%
16	2.031	2.026	2.036	VV	215	1034	0.04%	0.003%
17	2.053	2.036	2.057	VV	284	2937	0.13%	0.008%
18	2.061	2.057	2.067	VV	303	1613	0.07%	0.004%
19	2.083	2.067	2.091	VV	337	4075	0.18%	0.011%
20	2.100	2.091	2.127	VV	312	5322	0.23%	0.014%
21	2.136	2.127	2.140	VV	207	1247	0.05%	0.003%
22	2.148	2.140	2.170	VV	288	3585	0.15%	0.010%
23	2.186	2.170	2.194	VV	182	2211	0.10%	0.006%
24	2.198	2.194	2.202	VV	177	775	0.03%	0.002%
25	2.209	2.202	2.222	VV	191	2046	0.09%	0.005%
26	2.225	2.222	2.232	VV	174	1008	0.04%	0.003%
27	2.241	2.232	2.257	VV	178	2311	0.10%	0.006%
28	2.284	2.257	2.340	VV	2127	31646	1.36%	0.084%
29	2.361	2.340	2.400	VV	4269	48486	2.09%	0.129%
30	2.404	2.400	2.430	VV	324	4339	0.19%	0.012%
31	2.439	2.430	2.457	VV	319	3478	0.15%	0.009%
32	2.459	2.457	2.465	VV	159	672	0.03%	0.002%
33	2.479	2.465	2.489	VV	181	1927	0.08%	0.005%
34	2.494	2.489	2.502	VV	177	1008	0.04%	0.003%
35	2.504	2.502	2.516	VV	135	972	0.04%	0.003%
36	2.521	2.516	2.533	VV	148	1158	0.05%	0.003%

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37	2.538	2.533	2.545	VV	189	982	0.04%	0.003%
38	2.554	2.545	2.558	VV	171	1069	0.05%	0.003%
39	2.562	2.558	2.573	VV	138	1089	0.05%	0.003%
40	2.578	2.573	2.586	VV	144	987	0.04%	0.003%
41	2.598	2.586	2.620	VV	193	2690	0.12%	0.007%
42	2.629	2.620	2.636	VV	170	1312	0.06%	0.003%
43	2.648	2.636	2.667	VV	221	3108	0.13%	0.008%
44	2.671	2.667	2.683	VV	170	1123	0.05%	0.003%
45	2.702	2.683	2.736	VV	223	4246	0.18%	0.011%
46	2.761	2.736	2.784	VV	262	4637	0.20%	0.012%
47	2.799	2.784	2.804	VV	130	1114	0.05%	0.003%
48	2.809	2.804	2.819	VV	132	1086	0.05%	0.003%
49	2.831	2.819	2.845	VV	173	2092	0.09%	0.006%
50	2.857	2.845	2.870	VV	176	1959	0.08%	0.005%
51	2.890	2.870	2.918	VV	383	7525	0.32%	0.020%
52	2.921	2.918	2.937	VV	250	2409	0.10%	0.006%
53	2.940	2.937	2.945	VV	204	975	0.04%	0.003%
54	2.958	2.945	2.965	VV	246	2612	0.11%	0.007%
55	2.971	2.965	2.998	VV	256	4021	0.17%	0.011%
56	3.003	2.998	3.008	VV	185	840	0.04%	0.002%
57	3.021	3.008	3.043	VV	282	4381	0.19%	0.012%
58	3.057	3.043	3.095	VV	766	10486	0.45%	0.028%
59	3.111	3.095	3.119	VV	186	1932	0.08%	0.005%
60	3.123	3.119	3.134	VV	149	1094	0.05%	0.003%
61	3.154	3.134	3.187	VV	189	4559	0.20%	0.012%
62	3.209	3.187	3.219	VV	327	4017	0.17%	0.011%
63	3.224	3.219	3.241	VV	223	2436	0.10%	0.006%
64	3.244	3.241	3.252	VV	185	1041	0.04%	0.003%
65	3.260	3.252	3.265	VV	165	1117	0.05%	0.003%
66	3.271	3.265	3.276	VV	146	779	0.03%	0.002%
67	3.284	3.276	3.296	VV	181	1630	0.07%	0.004%
68	3.316	3.296	3.320	VV	139	1618	0.07%	0.004%
69	3.339	3.320	3.357	VV	226	3349	0.14%	0.009%
70	3.361	3.357	3.377	VV	148	1400	0.06%	0.004%
71	3.388	3.377	3.395	VV	135	1173	0.05%	0.003%
72	3.398	3.395	3.410	VV	185	991	0.04%	0.003%
73	3.413	3.410	3.423	VV	138	710	0.03%	0.002%
74	3.431	3.423	3.435	VV	126	639	0.03%	0.002%
75	3.452	3.435	3.457	VV	244	2317	0.10%	0.006%
76	3.461	3.457	3.510	VV	230	4926	0.21%	0.013%
77	3.533	3.510	3.537	VV	215	2736	0.12%	0.007%
78	3.540	3.537	3.558	VV	219	1925	0.08%	0.005%
79	3.563	3.558	3.582	VV	196	1970	0.08%	0.005%
80	3.588	3.582	3.594	VV	143	622	0.03%	0.002%
81	3.612	3.594	3.618	VV	142	1666	0.07%	0.004%
82	3.621	3.618	3.632	VV	153	1113	0.05%	0.003%
83	3.637	3.632	3.642	VV	139	644	0.03%	0.002%
84	3.659	3.642	3.664	VV	198	1857	0.08%	0.005%
85	3.687	3.664	3.717	VV	464	7465	0.32%	0.020%
86	3.730	3.717	3.758	VV	241	3895	0.17%	0.010%
87	3.763	3.758	3.770	VV	171	1021	0.04%	0.003%
88	3.794	3.770	3.809	VV	229	3699	0.16%	0.010%
89	3.813	3.809	3.837	VV	129	1934	0.08%	0.005%

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90	3.850	3.837	3.866	VV	136	1880	0.08%	0.005%
91	3.874	3.866	3.880	VV	175	995	0.04%	0.003%
92	3.910	3.880	3.937	VV	225	5444	0.23%	0.014%
93	3.946	3.937	3.955	VV	132	1283	0.06%	0.003%
94	3.988	3.955	3.998	VV	200	3460	0.15%	0.009%
95	4.044	3.998	4.081	VV	218	7393	0.32%	0.020%
96	4.086	4.081	4.100	VV	170	1346	0.06%	0.004%
97	4.125	4.100	4.146	VV	2514	24880	1.07%	0.066%
98	4.164	4.146	4.220	VV	896	16585	0.71%	0.044%
99	4.231	4.220	4.259	VV	302	5893	0.25%	0.016%
100	4.264	4.259	4.278	VV	226	2164	0.09%	0.006%
101	4.282	4.278	4.286	VV	211	1011	0.04%	0.003%
102	4.295	4.286	4.302	VV	268	2099	0.09%	0.006%
103	4.316	4.302	4.323	VV	280	2879	0.12%	0.008%
104	4.361	4.323	4.384	VV	434	10569	0.46%	0.028%
105	4.388	4.384	4.392	VV	240	1016	0.04%	0.003%
106	4.430	4.392	4.452	VV	414	9133	0.39%	0.024%
107	4.456	4.452	4.464	VV	206	1316	0.06%	0.003%
108	4.467	4.464	4.472	VV	171	819	0.04%	0.002%
109	4.482	4.472	4.495	VV	217	2298	0.10%	0.006%
110	4.502	4.495	4.514	VV	203	1784	0.08%	0.005%
111	4.526	4.514	4.554	VV	234	4404	0.19%	0.012%
112	4.559	4.554	4.565	VV	201	1123	0.05%	0.003%
113	4.592	4.565	4.618	VV	778	11841	0.51%	0.031%
114	4.632	4.618	4.655	VV	297	4837	0.21%	0.013%
115	4.660	4.655	4.671	VV	210	1689	0.07%	0.004%
116	4.677	4.671	4.693	VV	214	2347	0.10%	0.006%
117	4.715	4.693	4.742	VV	270	5253	0.23%	0.014%
118	4.760	4.742	4.786	VV	1206	13427	0.58%	0.036%
119	4.814	4.786	4.817	VV	271	3618	0.16%	0.010%
120	4.822	4.817	4.833	VV	269	2014	0.09%	0.005%
121	4.838	4.833	4.853	VV	208	1764	0.08%	0.005%
122	4.861	4.853	4.871	VV	170	1370	0.06%	0.004%
123	4.884	4.871	4.891	VV	199	1521	0.07%	0.004%
124	4.904	4.891	4.919	VV	173	2186	0.09%	0.006%
125	4.924	4.919	4.929	VV	149	683	0.03%	0.002%
126	4.937	4.929	4.942	VV	186	1119	0.05%	0.003%
127	4.961	4.942	4.988	VV	432	7287	0.31%	0.019%
128	4.992	4.988	4.999	VV	201	1132	0.05%	0.003%
129	5.003	4.999	5.031	VV	178	2448	0.11%	0.007%
130	5.036	5.031	5.050	VV	149	1148	0.05%	0.003%
131	5.063	5.050	5.068	VV	156	1127	0.05%	0.003%
132	5.080	5.068	5.121	VV	303	5890	0.25%	0.016%
133	5.125	5.121	5.137	VV	184	1119	0.05%	0.003%
134	5.151	5.137	5.169	VV	183	2224	0.10%	0.006%
135	5.182	5.169	5.198	VV	134	1872	0.08%	0.005%
136	5.212	5.198	5.232	VV	233	3235	0.14%	0.009%
137	5.249	5.232	5.275	VV	235	4226	0.18%	0.011%
138	5.282	5.275	5.287	VV	179	1001	0.04%	0.003%
139	5.292	5.287	5.298	VV	173	1003	0.04%	0.003%
140	5.308	5.298	5.317	VV	208	2000	0.09%	0.005%
141	5.333	5.317	5.366	VV	214	4552	0.20%	0.012%

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142	5.380	5.366	5.391	VV	182	1961	0.08%	0.005%
143	5.407	5.391	5.454	VV	466	7656	0.33%	0.020%
144	5.463	5.454	5.467	VV	113	677	0.03%	0.002%
145	5.475	5.467	5.488	VV	113	1318	0.06%	0.004%
146	5.533	5.488	5.557	VV	1362	17085	0.74%	0.045%
147	5.568	5.557	5.595	VV	481	7318	0.32%	0.019%
148	5.603	5.595	5.636	VV	185	2603	0.11%	0.007%
149	5.641	5.636	5.653	VV	115	736	0.03%	0.002%
150	5.669	5.653	5.680	VV	115	1163	0.05%	0.003%
151	5.684	5.680	5.693	VV	96	626	0.03%	0.002%
152	5.697	5.693	5.716	VV	94	1031	0.04%	0.003%
153	5.731	5.716	5.753	VV	236	3270	0.14%	0.009%
154	5.767	5.753	5.773	VV	119	1096	0.05%	0.003%
155	5.785	5.773	5.820	VV	295	4371	0.19%	0.012%
156	5.838	5.820	5.876	VV	406	6182	0.27%	0.016%
157	5.882	5.876	5.887	VV	130	463	0.02%	0.001%
158	5.895	5.887	5.901	VV	111	533	0.02%	0.001%
159	5.905	5.901	5.914	VV	116	682	0.03%	0.002%
160	5.919	5.914	5.932	VV	96	849	0.04%	0.002%
161	5.935	5.932	5.939	VV	144	429	0.02%	0.001%
162	5.944	5.939	5.952	VV	92	468	0.02%	0.001%
163	5.982	5.952	5.993	VV	225	3817	0.16%	0.010%
164	5.997	5.993	6.015	VV	193	1934	0.08%	0.005%
165	6.020	6.015	6.026	VV	154	860	0.04%	0.002%
166	6.058	6.026	6.074	VV	203	4215	0.18%	0.011%
167	6.095	6.074	6.123	VV	227	3536	0.15%	0.009%
168	6.129	6.123	6.135	VV	109	545	0.02%	0.001%
169	6.141	6.135	6.156	VV	113	939	0.04%	0.002%
170	6.166	6.156	6.184	VV	128	1416	0.06%	0.004%
171	6.191	6.184	6.206	VV	119	1103	0.05%	0.003%
172	6.214	6.206	6.227	VV	104	853	0.04%	0.002%
173	6.238	6.227	6.255	VV	73	1018	0.04%	0.003%
174	6.262	6.255	6.282	VV	136	1597	0.07%	0.004%
175	6.300	6.282	6.324	VV	1524	17140	0.74%	0.046%
176	6.343	6.324	6.358	VV	223	3556	0.15%	0.009%
177	6.363	6.358	6.379	VV	176	1514	0.07%	0.004%
178	6.383	6.379	6.399	VV	142	1395	0.06%	0.004%
179	6.412	6.399	6.417	VV	197	1452	0.06%	0.004%
180	6.420	6.417	6.434	VV	146	863	0.04%	0.002%
181	6.474	6.434	6.519	VV	1109	16379	0.71%	0.044%
182	6.523	6.519	6.536	VV	63	641	0.03%	0.002%
183	6.563	6.536	6.572	VV	174	2566	0.11%	0.007%
184	6.578	6.572	6.580	VV	68	342	0.01%	0.001%
185	6.599	6.580	6.640	VV	642	10191	0.44%	0.027%
186	6.650	6.640	6.666	VV	222	2462	0.11%	0.007%
187	6.671	6.666	6.684	VV	137	1187	0.05%	0.003%
188	6.688	6.684	6.704	VV	151	906	0.04%	0.002%
189	6.716	6.704	6.744	PV	344	5245	0.23%	0.014%
190	6.761	6.744	6.802	VV	772	11023	0.47%	0.029%
191	6.806	6.802	6.828	VV	74	544	0.02%	0.001%
192	6.833	6.828	6.845	VV	58	480	0.02%	0.001%
193	6.881	6.845	6.899	VV	437	5284	0.23%	0.014%
194	6.916	6.899	6.937	VV	371	4644	0.20%	0.012%

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195	6.969	6.937	6.977	VV	104	1646	0.07%	0.004%
196	6.993	6.977	7.017	VV	332	3690	0.16%	0.010%
197	7.027	7.017	7.032	VV	146	932	0.04%	0.002%
198	7.043	7.032	7.058	VV	212	2007	0.09%	0.005%
199	7.078	7.058	7.091	PV	140	1817	0.08%	0.005%
200	7.106	7.091	7.124	VV	205	2411	0.10%	0.006%
201	7.168	7.124	7.187	PV	221	2964	0.13%	0.008%
202	7.215	7.187	7.231	VV	1119	11796	0.51%	0.031%
203	7.245	7.231	7.262	VV	504	7229	0.31%	0.019%
204	7.271	7.262	7.284	VV	350	4012	0.17%	0.011%
205	7.289	7.284	7.293	VV	297	1460	0.06%	0.004%
206	7.296	7.293	7.318	VV	288	2854	0.12%	0.008%
207	7.338	7.318	7.363	VV	346	5099	0.22%	0.014%
208	7.394	7.363	7.415	VV	557	10362	0.45%	0.028%
209	7.432	7.415	7.459	VV	638	9228	0.40%	0.025%
210	7.483	7.459	7.505	VV	499	6226	0.27%	0.017%
211	7.511	7.505	7.522	VV	87	584	0.03%	0.002%
212	7.536	7.522	7.564	VV	356	4639	0.20%	0.012%
213	7.587	7.564	7.600	VV	196	2655	0.11%	0.007%
214	7.615	7.600	7.645	VV	121	1429	0.06%	0.004%
215	7.658	7.645	7.673	PV	112	1301	0.06%	0.003%
216	7.709	7.673	7.733	VV	2832	31666	1.36%	0.084%
217	7.742	7.733	7.748	VV	57	397	0.02%	0.001%
218	7.779	7.748	7.812	VV	253	4585	0.20%	0.012%
219	7.830	7.812	7.856	VV	225	3863	0.17%	0.010%
220	7.882	7.856	7.904	VV	445	6856	0.30%	0.018%
221	7.908	7.904	7.915	VV	151	756	0.03%	0.002%
222	7.928	7.915	7.947	VV	374	4851	0.21%	0.013%
223	7.958	7.947	7.966	VV	237	1871	0.08%	0.005%
224	7.973	7.966	7.992	VV	151	1734	0.07%	0.005%
225	7.998	7.992	8.000	VV	133	477	0.02%	0.001%
226	8.022	8.000	8.033	VV	315	4208	0.18%	0.011%
227	8.038	8.033	8.042	VV	230	1212	0.05%	0.003%
228	8.049	8.042	8.065	VV	323	3451	0.15%	0.009%
229	8.077	8.065	8.102	VV	244	3579	0.15%	0.010%
230	8.139	8.102	8.154	VV	708	10143	0.44%	0.027%
231	8.168	8.154	8.184	VV	598	8221	0.35%	0.022%
232	8.193	8.184	8.217	VV	634	7189	0.31%	0.019%
233	8.238	8.217	8.260	VV	607	6757	0.29%	0.018%
234	8.285	8.260	8.306	PV	985	12758	0.55%	0.034%
235	8.321	8.306	8.329	VV	481	4613	0.20%	0.012%
236	8.341	8.329	8.366	VV	896	10197	0.44%	0.027%
237	8.411	8.366	8.445	VV	1393	20389	0.88%	0.054%
238	8.513	8.445	8.530	VV	576	16404	0.71%	0.044%
239	8.541	8.530	8.550	VV	436	4548	0.20%	0.012%
240	8.591	8.550	8.618	VV	7106	85707	3.69%	0.228%
241	8.640	8.618	8.663	VV	511	8225	0.35%	0.022%
242	8.700	8.663	8.726	VV	2095	29888	1.29%	0.079%
243	8.752	8.726	8.767	VV	449	8795	0.38%	0.023%
244	8.782	8.767	8.799	VV	401	6233	0.27%	0.017%
245	8.818	8.799	8.858	VV	722	12781	0.55%	0.034%
246	8.886	8.858	8.902	PV	364	5174	0.22%	0.014%

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247	8.920	8.902	8.935	VV	306	4306	0.19%	0.011%
248	8.955	8.935	8.970	VV	941	12241	0.53%	0.033%
249	8.992	8.970	9.013	VV	3809	55444	2.39%	0.147%
250	9.030	9.013	9.069	VV	1969	39561	1.70%	0.105%
251	9.086	9.069	9.106	VV	879	13676	0.59%	0.036%
252	9.133	9.106	9.161	VV	3026	41945	1.81%	0.111%
253	9.188	9.161	9.207	VV	1060	17041	0.73%	0.045%
254	9.214	9.207	9.227	VV	475	4887	0.21%	0.013%
255	9.243	9.227	9.260	VV	558	8206	0.35%	0.022%
256	9.278	9.260	9.298	VV	588	9966	0.43%	0.026%
257	9.319	9.298	9.330	VV	421	6834	0.29%	0.018%
258	9.364	9.330	9.386	VV	620	16111	0.69%	0.043%
259	9.421	9.386	9.447	VV	8865	108360	4.67%	0.288%
260	9.453	9.447	9.477	VV	752	8555	0.37%	0.023%
261	9.479	9.477	9.487	VV	231	1100	0.05%	0.003%
262	9.510	9.487	9.537	VV	637	10041	0.43%	0.027%
263	9.566	9.537	9.587	VV	474	8020	0.35%	0.021%
264	9.600	9.587	9.613	VV	347	3614	0.16%	0.010%
265	9.619	9.613	9.637	VV	309	3103	0.13%	0.008%
266	9.654	9.637	9.670	VV	608	7371	0.32%	0.020%
267	9.682	9.670	9.691	VV	316	3220	0.14%	0.009%
268	9.708	9.691	9.729	VV	630	9019	0.39%	0.024%
269	9.746	9.729	9.772	VV	1995	28959	1.25%	0.077%
270	9.803	9.772	9.829	VV	5937	80639	3.47%	0.214%
271	9.843	9.829	9.855	VV	815	9988	0.43%	0.027%
272	9.885	9.855	9.906	VV	1288	25087	1.08%	0.067%
273	9.930	9.906	9.950	VV	1445	21724	0.94%	0.058%
274	9.984	9.950	10.009	VV	1225	23134	1.00%	0.061%
275	10.071	10.009	10.101	VV	228114	2321106	100.00%	6.170%
276	10.119	10.101	10.124	VV	999	11247	0.48%	0.030%
277	10.136	10.124	10.148	VV	1054	13817	0.60%	0.037%
278	10.161	10.148	10.181	VV	1090	17958	0.77%	0.048%
279	10.204	10.181	10.259	VV	9671	122460	5.28%	0.326%
280	10.273	10.259	10.289	VV	559	8461	0.36%	0.022%
281	10.308	10.289	10.326	VV	761	12187	0.53%	0.032%
282	10.332	10.326	10.352	VV	294	2603	0.11%	0.007%
283	10.377	10.352	10.398	PV	564	8034	0.35%	0.021%
284	10.417	10.398	10.427	VV	247	3256	0.14%	0.009%
285	10.449	10.427	10.460	VV	197	2965	0.13%	0.008%
286	10.480	10.460	10.494	VV	348	4925	0.21%	0.013%
287	10.500	10.494	10.518	VV	276	3303	0.14%	0.009%
288	10.545	10.518	10.570	VV	17866	198859	8.57%	0.529%
289	10.594	10.570	10.625	VV	4064	66818	2.88%	0.178%
290	10.645	10.625	10.662	VV	1257	19882	0.86%	0.053%
291	10.683	10.662	10.704	VV	1471	23728	1.02%	0.063%
292	10.741	10.704	10.778	VV	1618	34535	1.49%	0.092%
293	10.791	10.778	10.803	VV	495	5930	0.26%	0.016%
294	10.812	10.803	10.818	VV	427	3585	0.15%	0.010%
295	10.844	10.818	10.867	VV	964	19233	0.83%	0.051%
296	10.877	10.867	10.884	VV	625	5758	0.25%	0.015%
297	10.895	10.884	10.909	VV	649	7935	0.34%	0.021%
298	10.945	10.909	10.982	VV	11111	144458	6.22%	0.384%
299	11.019	10.982	11.047	VV	4902	86262	3.72%	0.229%

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300	11.069	11.047	11.100	VV	973	23934	1.03%	0.064%
301	11.102	11.100	11.118	VV	544	3821	0.16%	0.010%
302	11.137	11.118	11.149	VV	375	5642	0.24%	0.015%
303	11.162	11.149	11.174	VV	381	4648	0.20%	0.012%
304	11.198	11.174	11.208	VV	4274	46467	2.00%	0.124%
305	11.218	11.208	11.246	VV	3802	50805	2.19%	0.135%
306	11.273	11.246	11.310	VV	2541	48943	2.11%	0.130%
307	11.339	11.310	11.382	VV	1537	36837	1.59%	0.098%
308	11.401	11.382	11.434	VV	1048	16132	0.70%	0.043%
309	11.456	11.434	11.471	VV	955	12319	0.53%	0.033%
310	11.485	11.471	11.497	VV	612	6670	0.29%	0.018%
311	11.508	11.497	11.532	VV	526	6051	0.26%	0.016%
312	11.557	11.532	11.571	PV	443	6575	0.28%	0.017%
313	11.607	11.571	11.625	VV	660	17477	0.75%	0.046%
314	11.651	11.625	11.703	VV	10173	141938	6.12%	0.377%
315	11.742	11.703	11.774	VV	4688	90167	3.88%	0.240%
316	11.807	11.774	11.829	VV	964	17660	0.76%	0.047%
317	11.846	11.829	11.872	VV	674	8376	0.36%	0.022%
318	11.907	11.872	11.932	PV	2995	43354	1.87%	0.115%
319	11.947	11.932	11.987	VV	1321	31376	1.35%	0.083%
320	12.004	11.987	12.019	VV	1431	17100	0.74%	0.045%
321	12.037	12.019	12.070	VV	1882	35969	1.55%	0.096%
322	12.097	12.070	12.109	VV	1353	24542	1.06%	0.065%
323	12.121	12.109	12.130	VV	1549	18321	0.79%	0.049%
324	12.139	12.130	12.163	VV	1575	26573	1.14%	0.071%
325	12.179	12.163	12.202	VV	1725	25178	1.08%	0.067%
326	12.206	12.202	12.234	VV	491	5917	0.25%	0.016%
327	12.257	12.234	12.275	VV	389	6051	0.26%	0.016%
328	12.323	12.275	12.349	VV	9485	148217	6.39%	0.394%
329	12.381	12.349	12.392	VV	1597	32077	1.38%	0.085%
330	12.414	12.392	12.460	VV	4166	75719	3.26%	0.201%
331	12.478	12.460	12.499	VV	1291	16508	0.71%	0.044%
332	12.531	12.499	12.540	PV	395	5351	0.23%	0.014%
333	12.574	12.540	12.646	VV	98297	1273020	54.85%	3.384%
334	12.655	12.646	12.687	VV	1637	30419	1.31%	0.081%
335	12.703	12.687	12.716	VV	1268	19042	0.82%	0.051%
336	12.736	12.716	12.772	VV	1947	34191	1.47%	0.091%
337	12.792	12.772	12.833	VV	1384	24662	1.06%	0.066%
338	12.853	12.833	12.869	VV	2719	30540	1.32%	0.081%
339	12.905	12.869	12.925	VV	2016	38743	1.67%	0.103%
340	12.965	12.925	12.989	VV	9191	127266	5.48%	0.338%
341	13.023	12.989	13.067	VV	22315	284756	12.27%	0.757%
342	13.084	13.067	13.100	VV	728	8163	0.35%	0.022%
343	13.113	13.100	13.128	VV	362	3518	0.15%	0.009%
344	13.158	13.128	13.173	PV	1236	13459	0.58%	0.036%
345	13.187	13.173	13.194	VV	535	5623	0.24%	0.015%
346	13.218	13.194	13.251	VV	2453	55363	2.39%	0.147%
347	13.260	13.251	13.278	VV	1331	16024	0.69%	0.043%
348	13.287	13.278	13.296	VV	596	5533	0.24%	0.015%
349	13.320	13.296	13.345	VV	23148	257495	11.09%	0.684%
350	13.360	13.345	13.368	VV	1450	14355	0.62%	0.038%
351	13.381	13.368	13.393	VV	2232	26970	1.16%	0.072%

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352	13.410	13.393	13.437	VV	3898	62778	2.70%	0.167%
353	13.457	13.437	13.485	VV	2375	43918	1.89%	0.117%
354	13.499	13.485	13.503	VV	845	8338	0.36%	0.022%
355	13.520	13.503	13.538	VV	1647	23265	1.00%	0.062%
356	13.587	13.538	13.611	VV	9258	189203	8.15%	0.503%
357	13.644	13.611	13.705	VV	16716	355380	15.31%	0.945%
358	13.717	13.705	13.735	VV	2393	36238	1.56%	0.096%
359	13.769	13.735	13.786	VV	14347	199635	8.60%	0.531%
360	13.806	13.786	13.849	VV	35807	510716	22.00%	1.358%
361	13.857	13.849	13.873	VV	3134	39108	1.68%	0.104%
362	13.911	13.873	13.944	VV	5030	133658	5.76%	0.355%
363	13.960	13.944	13.987	VV	2272	51378	2.21%	0.137%
364	14.013	13.987	14.039	VV	3985	92544	3.99%	0.246%
365	14.060	14.039	14.105	VV	3872	90628	3.90%	0.241%
366	14.121	14.105	14.134	VV	2172	32372	1.39%	0.086%
367	14.167	14.134	14.184	VV	7681	131969	5.69%	0.351%
368	14.188	14.184	14.206	VV	4124	42248	1.82%	0.112%
369	14.227	14.206	14.244	VV	4486	75684	3.26%	0.201%
370	14.252	14.244	14.272	VV	2921	42755	1.84%	0.114%
371	14.286	14.272	14.290	VV	2209	22313	0.96%	0.059%
372	14.298	14.290	14.303	VV	2129	15941	0.69%	0.042%
373	14.309	14.303	14.333	VV	2207	35072	1.51%	0.093%
374	14.350	14.333	14.356	VV	1903	24354	1.05%	0.065%
375	14.397	14.356	14.424	VV	4882	147567	6.36%	0.392%
376	14.436	14.424	14.449	VV	3162	44239	1.91%	0.118%
377	14.462	14.449	14.481	VV	3056	50869	2.19%	0.135%
378	14.499	14.481	14.515	VV	3136	52512	2.26%	0.140%
379	14.532	14.515	14.542	VV	2924	43362	1.87%	0.115%
380	14.558	14.542	14.567	VV	3232	44063	1.90%	0.117%
381	14.588	14.567	14.615	VV	4836	120614	5.20%	0.321%
382	14.639	14.615	14.677	VV	7011	171061	7.37%	0.455%
383	14.689	14.677	14.700	VV	2630	35583	1.53%	0.095%
384	14.735	14.700	14.759	VV	29054	465684	20.06%	1.238%
385	14.787	14.759	14.806	VV	81257	1114994	48.04%	2.964%
386	14.820	14.806	14.874	VV	35590	858972	37.01%	2.283%
387	14.890	14.874	14.912	VV	9197	164711	7.10%	0.438%
388	14.948	14.912	14.978	VV	23836	433645	18.68%	1.153%
389	14.988	14.978	15.000	VV	4545	56883	2.45%	0.151%
390	15.014	15.000	15.032	VV	4789	79187	3.41%	0.210%
391	15.070	15.032	15.105	VV	112605	1628816	70.17%	4.330%
392	15.113	15.105	15.118	VV	4213	32588	1.40%	0.087%
393	15.125	15.118	15.139	VV	4111	48402	2.09%	0.129%
394	15.158	15.139	15.177	VV	7303	120693	5.20%	0.321%
395	15.202	15.177	15.224	VV	17576	261309	11.26%	0.695%
396	15.245	15.224	15.262	VV	15152	218856	9.43%	0.582%
397	15.272	15.262	15.300	VV	7179	118122	5.09%	0.314%
398	15.330	15.300	15.342	VV	4489	101724	4.38%	0.270%
399	15.364	15.342	15.401	VV	6749	177269	7.64%	0.471%
400	15.414	15.401	15.434	VV	3481	61770	2.66%	0.164%
401	15.467	15.434	15.492	VV	6834	164522	7.09%	0.437%
402	15.510	15.492	15.533	VV	4980	112509	4.85%	0.299%
403	15.548	15.533	15.583	VV	4855	120016	5.17%	0.319%
404	15.587	15.583	15.601	VV	3445	35404	1.53%	0.094%

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405	15.617	15.601	15.625	VV	3453	46708	2.01%	0.124%
406	15.662	15.625	15.775	VV	34086	1217101	52.44%	3.235%
407	15.813	15.775	15.836	VV	17862	379887	16.37%	1.010%
408	15.846	15.836	15.858	VV	6564	81799	3.52%	0.217%
409	15.885	15.858	15.907	VV	24669	402703	17.35%	1.070%
410	15.921	15.907	15.951	VV	9846	176485	7.60%	0.469%
411	15.977	15.951	15.995	VV	5490	125243	5.40%	0.333%
412	16.034	15.995	16.076	VV	7212	262645	11.32%	0.698%
413	16.115	16.076	16.159	VV	4616	183394	7.90%	0.487%
414	16.174	16.159	16.181	VV	3294	41698	1.80%	0.111%
415	16.198	16.181	16.202	VV	3709	44393	1.91%	0.118%
416	16.225	16.202	16.264	VV	4590	142251	6.13%	0.378%
417	16.298	16.264	16.320	VV	7954	170773	7.36%	0.454%
418	16.336	16.320	16.378	VV	4024	120683	5.20%	0.321%
419	16.391	16.378	16.396	VV	2973	29482	1.27%	0.078%
420	16.403	16.396	16.445	VV	2888	72567	3.13%	0.193%
421	16.474	16.445	16.507	VV	5556	160670	6.92%	0.427%
422	16.522	16.507	16.532	VV	3916	57516	2.48%	0.153%
423	16.547	16.532	16.570	VV	4373	83690	3.61%	0.222%
424	16.594	16.570	16.622	VV	5342	135753	5.85%	0.361%
425	16.629	16.622	16.636	VV	4221	35552	1.53%	0.095%
426	16.693	16.636	16.707	VV	5442	199800	8.61%	0.531%
427	16.729	16.707	16.738	VV	5758	99088	4.27%	0.263%
428	16.765	16.738	16.832	VV	21157	579926	24.98%	1.541%
429	16.864	16.832	16.885	VV	27179	415908	17.92%	1.106%
430	16.908	16.885	16.929	VV	12896	251414	10.83%	0.668%
431	16.940	16.929	16.993	VV	6374	190736	8.22%	0.507%
432	17.015	16.993	17.034	VV	4942	108303	4.67%	0.288%
433	17.086	17.034	17.111	VV	13750	329407	14.19%	0.876%
434	17.144	17.111	17.200	VV	19290	380473	16.39%	1.011%
435	17.248	17.200	17.272	VV	11167	253283	10.91%	0.673%
436	17.300	17.272	17.343	VV	21012	373625	16.10%	0.993%
437	17.402	17.343	17.441	VV	5212	226709	9.77%	0.603%
438	17.455	17.441	17.470	VV	3192	55490	2.39%	0.147%
439	17.509	17.470	17.544	VV	5355	180547	7.78%	0.480%
440	17.549	17.544	17.567	VV	3421	46286	1.99%	0.123%
441	17.579	17.567	17.600	VV	3529	63060	2.72%	0.168%
442	17.649	17.600	17.657	VV	4154	111856	4.82%	0.297%
443	17.673	17.657	17.679	VV	4566	56159	2.42%	0.149%
444	17.702	17.679	17.766	VV	7235	230061	9.91%	0.612%
445	17.817	17.766	17.835	VV	4080	139165	6.00%	0.370%
446	17.846	17.835	17.870	VV	4073	69944	3.01%	0.186%
447	17.873	17.870	17.889	VV	2565	24371	1.05%	0.065%
448	17.924	17.889	17.949	VV	2510	75802	3.27%	0.201%
449	17.955	17.949	17.966	VV	1816	17165	0.74%	0.046%
450	17.987	17.966	18.007	VV	2295	48070	2.07%	0.128%
451	18.046	18.007	18.052	VV	2183	53519	2.31%	0.142%
452	18.069	18.052	18.073	VV	2526	29620	1.28%	0.079%
453	18.100	18.073	18.111	VV	3510	70001	3.02%	0.186%
454	18.139	18.111	18.167	VV	6961	148829	6.41%	0.396%
455	18.192	18.167	18.214	VV	2740	63246	2.72%	0.168%
456	18.236	18.214	18.257	VV	2954	65295	2.81%	0.174%

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457	18.290	18.257	18.341	VV	5266	176351	7.60%	0.469%
458	18.359	18.341	18.384	VV	2576	56476	2.43%	0.150%
459	18.424	18.384	18.449	VV	4632	109249	4.71%	0.290%
460	18.455	18.449	18.478	VV	2540	36936	1.59%	0.098%
461	18.516	18.478	18.546	VV	22632	480866	20.72%	1.278%
462	18.562	18.546	18.619	VV	13205	334856	14.43%	0.890%
463	18.653	18.619	18.671	VV	7030	152984	6.59%	0.407%
464	18.681	18.671	18.743	VV	5763	145253	6.26%	0.386%
465	18.769	18.743	18.802	VV	11050	166813	7.19%	0.443%
466	18.856	18.802	18.875	VV	3034	101334	4.37%	0.269%
467	18.901	18.875	18.929	VV	5097	91257	3.93%	0.243%
468	18.971	18.929	19.029	VV	7372	186865	8.05%	0.497%
469	19.032	19.029	19.038	VV	1479	8108	0.35%	0.022%
470	19.082	19.038	19.107	VV	3830	102923	4.43%	0.274%
471	19.130	19.107	19.147	VV	3113	63598	2.74%	0.169%
472	19.152	19.147	19.186	VV	2375	50131	2.16%	0.133%
473	19.206	19.186	19.224	VV	2594	50543	2.18%	0.134%
474	19.242	19.224	19.264	VV	2627	54793	2.36%	0.146%
475	19.283	19.264	19.315	VV	2556	57677	2.48%	0.153%
476	19.372	19.315	19.436	VV	10975	455858	19.64%	1.212%
477	19.451	19.436	19.464	VV	4013	62098	2.68%	0.165%
478	19.479	19.464	19.494	VV	4002	66707	2.87%	0.177%
479	19.498	19.494	19.520	VV	3321	41763	1.80%	0.111%
480	19.574	19.520	19.597	VV	3884	128630	5.54%	0.342%
481	19.600	19.597	19.604	VV	2195	8876	0.38%	0.024%
482	19.630	19.604	19.649	VV	2793	66724	2.87%	0.177%
483	19.667	19.649	19.689	VV	2824	60705	2.62%	0.161%
484	19.699	19.689	19.704	VV	1965	16974	0.73%	0.045%
485	19.709	19.704	19.720	VV	1914	17926	0.77%	0.048%
486	19.759	19.720	19.779	VV	5647	124372	5.36%	0.331%
487	19.794	19.779	19.808	VV	3673	61072	2.63%	0.162%
488	19.823	19.808	19.838	VV	3471	59528	2.56%	0.158%
489	19.866	19.838	19.903	VV	5995	181264	7.81%	0.482%
490	19.930	19.903	19.962	VV	8921	209203	9.01%	0.556%
491	19.996	19.962	20.027	VV	7565	205490	8.85%	0.546%
492	20.046	20.027	20.071	VV	4957	118521	5.11%	0.315%
493	20.078	20.071	20.094	VV	4363	55132	2.38%	0.147%
494	20.138	20.094	20.160	VV	7160	216466	9.33%	0.575%
495	20.181	20.160	20.199	VV	5719	125605	5.41%	0.334%
496	20.209	20.199	20.233	VV	5767	109330	4.71%	0.291%
497	20.240	20.233	20.246	VV	4873	36391	1.57%	0.097%
498	20.308	20.246	20.330	VV	10617	350336	15.09%	0.931%
499	20.335	20.330	20.339	VV	5465	26623	1.15%	0.071%
500	20.374	20.339	20.431	VV	8327	369951	15.94%	0.983%
501	20.450	20.431	20.472	VV	6078	139467	6.01%	0.371%
502	20.501	20.472	20.547	VV	8490	293398	12.64%	0.780%
503	20.578	20.547	20.594	VV	6968	176715	7.61%	0.470%
504	20.599	20.594	20.612	VV	6204	65563	2.82%	0.174%
505	20.617	20.612	20.634	VV	6175	79921	3.44%	0.212%
506	20.638	20.634	20.640	VV	6038	21534	0.93%	0.057%
507	20.665	20.640	20.701	VV	10088	285985	12.32%	0.760%
508	20.721	20.701	20.740	VV	7273	156108	6.73%	0.415%
509	20.769	20.740	20.787	VV	7986	206459	8.89%	0.549%

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510	20.792	20.787	20.808	VV	7367	89390	3.85%	0.238%
511	20.813	20.808	20.816	VV	6838	31992	1.38%	0.085%
512	20.820	20.816	20.840	VV	6898	98600	4.25%	0.262%
513	20.866	20.840	20.895	VV	9187	253765	10.93%	0.675%
514	20.905	20.895	20.937	VV	6719	161286	6.95%	0.429%
515	20.972	20.937	20.991	VV	7140	210622	9.07%	0.560%
516	20.997	20.991	21.029	VV	6845	148849	6.41%	0.396%
517	21.057	21.029	21.065	VV	6501	136199	5.87%	0.362%
518	21.073	21.065	21.095	VV	6532	111850	4.82%	0.297%
519	21.108	21.095	21.124	VV	6395	108365	4.67%	0.288%
520	21.136	21.124	21.155	VV	6313	115133	4.96%	0.306%
521	21.162	21.155	21.167	VV	6164	44661	1.92%	0.119%
522	21.171	21.167	21.200	VV	6137	114501	4.93%	0.304%
523	21.207	21.200	21.221	VV	5776	70810	3.05%	0.188%
524	21.226	21.221	21.229	VV	5727	27457	1.18%	0.073%
525	21.258	21.229	21.292	VV	7610	237831	10.25%	0.632%
526	21.322	21.292	21.339	VV	5508	148086	6.38%	0.394%
527	21.343	21.339	21.355	VV	5406	52023	2.24%	0.138%
528	21.361	21.355	21.410	VV	5345	158740	6.84%	0.422%
529	21.425	21.410	21.461	VV	4608	132387	5.70%	0.352%
530	21.465	21.461	21.470	VV	4048	20532	0.88%	0.055%
531	21.497	21.470	21.505	VV	4210	87099	3.75%	0.232%
532	21.545	21.505	21.577	VV	4376	170034	7.33%	0.452%
533	21.595	21.577	21.607	VV	3748	66074	2.85%	0.176%
534	21.627	21.607	21.651	VV	3804	93860	4.04%	0.249%
535	21.705	21.651	21.742	VV	7690	297098	12.80%	0.790%
536	21.745	21.742	21.801	VV	4457	130464	5.62%	0.347%
537	21.830	21.801	21.839	VV	3518	76395	3.29%	0.203%
538	21.844	21.839	21.860	VV	3467	41309	1.78%	0.110%
539	21.879	21.860	21.910	VV	3676	100950	4.35%	0.268%
540	21.923	21.910	21.968	VV	3202	91993	3.96%	0.245%
541	21.971	21.968	21.977	VV	1883	10121	0.44%	0.027%
542	22.016	21.977	22.049	VV	3298	100822	4.34%	0.268%
543	22.099	22.049	22.129	VV	3283	114246	4.92%	0.304%
544	22.151	22.129	22.159	VV	2429	38462	1.66%	0.102%
545	22.166	22.159	22.171	VV	2241	16134	0.70%	0.043%
546	22.198	22.171	22.289	VV	4641	184668	7.96%	0.491%
547	22.293	22.289	22.332	VV	965	13521	0.58%	0.036%
548	22.337	22.332	22.345	PV	109	449	0.02%	0.001%
					Sum of corrected areas:		37621064	

FG123022.M Thu Jan 19 17:26:24 2023