

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012383.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 15:11
 Sample : 03599-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.955	1.923	1.979	BV	257	2212	0.02%	0.001%
2	2.015	1.979	2.132	PV	156831	2345730	23.89%	0.835%
3	2.137	2.132	2.144	VV	117	729	0.01%	0.000%
4	2.147	2.144	2.159	VV	126	638	0.01%	0.000%
5	2.163	2.159	2.168	VV	51	232	0.00%	0.000%
6	2.172	2.168	2.199	VV	59	669	0.01%	0.000%
7	2.207	2.199	2.220	PV	61	492	0.01%	0.000%
8	2.235	2.220	2.255	VV	169	1709	0.02%	0.001%
9	2.259	2.255	2.276	PV	87	665	0.01%	0.000%
10	2.297	2.276	2.310	VV	269	3446	0.04%	0.001%
11	2.321	2.310	2.396	VV	1124	20043	0.20%	0.007%
12	2.413	2.396	2.443	VV	305	5360	0.05%	0.002%
13	2.455	2.443	2.472	VV	142	1424	0.01%	0.001%
14	2.483	2.472	2.492	VV	134	1039	0.01%	0.000%
15	2.498	2.492	2.505	VV	106	623	0.01%	0.000%
16	2.511	2.505	2.516	VV	101	397	0.00%	0.000%
17	2.521	2.516	2.526	VV	94	319	0.00%	0.000%
18	2.533	2.526	2.545	VV	97	855	0.01%	0.000%
19	2.551	2.545	2.569	VV	128	1036	0.01%	0.000%
20	2.594	2.569	2.619	VV	294	4344	0.04%	0.002%
21	2.622	2.619	2.632	VV	112	590	0.01%	0.000%
22	2.636	2.632	2.651	VV	104	510	0.01%	0.000%
23	2.660	2.651	2.676	VV	54	346	0.00%	0.000%
24	2.700	2.676	2.738	PV	410	8714	0.09%	0.003%
25	2.742	2.738	2.757	VV	133	927	0.01%	0.000%
26	2.761	2.757	2.776	VV	89	498	0.01%	0.000%
27	2.788	2.776	2.793	VV	69	512	0.01%	0.000%
28	2.822	2.793	2.869	VV	215	5319	0.05%	0.002%
29	2.878	2.869	2.885	VV	93	597	0.01%	0.000%
30	2.890	2.885	2.897	VV	98	412	0.00%	0.000%
31	2.928	2.897	2.964	PV	2321	49641	0.51%	0.018%

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32	2.969	2.964	3.012	VV	1006	19275	0.20%	0.007%
33	3.030	3.012	3.065	VV	535	13386	0.14%	0.005%
34	3.072	3.065	3.097	VV	323	4608	0.05%	0.002%
35	3.100	3.097	3.117	VV	231	2098	0.02%	0.001%
36	3.123	3.117	3.131	VV	226	1622	0.02%	0.001%
37	3.134	3.131	3.148	VV	215	1839	0.02%	0.001%
38	3.154	3.148	3.164	VV	173	1230	0.01%	0.000%
39	3.187	3.164	3.193	VV	171	2251	0.02%	0.001%
40	3.198	3.193	3.205	VV	204	1248	0.01%	0.000%
41	3.215	3.205	3.235	VV	215	3265	0.03%	0.001%
42	3.240	3.235	3.257	VV	156	1813	0.02%	0.001%
43	3.272	3.257	3.316	VV	342	6865	0.07%	0.002%
44	3.322	3.316	3.346	VV	169	1912	0.02%	0.001%
45	3.349	3.346	3.360	VV	121	626	0.01%	0.000%
46	3.367	3.360	3.373	VV	106	566	0.01%	0.000%
47	3.388	3.373	3.403	VV	99	1340	0.01%	0.000%
48	3.416	3.403	3.432	VV	137	1680	0.02%	0.001%
49	3.442	3.432	3.458	VV	116	1535	0.02%	0.001%
50	3.461	3.458	3.471	VV	134	744	0.01%	0.000%
51	3.488	3.471	3.493	VV	201	1955	0.02%	0.001%
52	3.515	3.493	3.546	VV	221	5659	0.06%	0.002%
53	3.553	3.546	3.564	VV	167	1331	0.01%	0.000%
54	3.575	3.564	3.583	VV	158	1481	0.02%	0.001%
55	3.594	3.583	3.603	VV	167	1753	0.02%	0.001%
56	3.624	3.603	3.644	VV	241	3947	0.04%	0.001%
57	3.656	3.644	3.662	VV	155	1349	0.01%	0.000%
58	3.666	3.662	3.676	VV	133	871	0.01%	0.000%
59	3.682	3.676	3.690	VV	91	609	0.01%	0.000%
60	3.692	3.690	3.708	VV	100	582	0.01%	0.000%
61	3.739	3.708	3.750	VV	273	4420	0.05%	0.002%
62	3.764	3.750	3.768	VV	204	2006	0.02%	0.001%
63	3.773	3.768	3.788	VV	188	1917	0.02%	0.001%
64	3.799	3.788	3.815	VV	155	1943	0.02%	0.001%
65	3.820	3.815	3.826	VV	117	548	0.01%	0.000%
66	3.860	3.826	3.868	VV	232	3254	0.03%	0.001%
67	3.882	3.868	3.886	VV	251	2412	0.02%	0.001%
68	3.891	3.886	3.921	VV	240	3771	0.04%	0.001%
69	3.926	3.921	3.935	VV	123	616	0.01%	0.000%
70	3.964	3.935	3.975	VV	318	3473	0.04%	0.001%
71	3.980	3.975	3.987	VV	133	741	0.01%	0.000%
72	3.997	3.987	4.023	VV	134	1396	0.01%	0.000%
73	4.026	4.023	4.031	VV	48	196	0.00%	0.000%
74	4.065	4.031	4.077	VV	399	5555	0.06%	0.002%
75	4.097	4.077	4.127	VV	1265	23219	0.24%	0.008%
76	4.143	4.127	4.205	VV	2026	44403	0.45%	0.016%
77	4.237	4.205	4.262	VV	2578	50787	0.52%	0.018%
78	4.277	4.262	4.350	VV	1557	48439	0.49%	0.017%
79	4.354	4.350	4.364	VV	345	2634	0.03%	0.001%

80	4.377	4.364	4.382	VV	333	3131	0.03%	0.001%
81	4.386	4.382	4.398	VV	341	2985	0.03%	0.001%
82	4.404	4.398	4.410	VV	287	1935	0.02%	0.001%
83	4.415	4.410	4.438	VV	309	3873	0.04%	0.001%
84	4.442	4.438	4.455	VV	186	1532	0.02%	0.001%
85	4.464	4.455	4.491	VV	208	3110	0.03%	0.001%
86	4.523	4.491	4.592	VV	286318	3028080	30.85%	1.078%
87	4.603	4.592	4.627	VV	493	8881	0.09%	0.003%
88	4.633	4.627	4.638	VV	352	2230	0.02%	0.001%
89	4.654	4.638	4.671	VV	455	7124	0.07%	0.003%
90	4.701	4.671	4.727	VV	796	15576	0.16%	0.006%
91	4.759	4.727	4.797	VV	1511	33942	0.35%	0.012%
92	4.808	4.797	4.819	VV	606	6800	0.07%	0.002%
93	4.841	4.819	4.882	VV	547	13512	0.14%	0.005%
94	4.891	4.882	4.900	VV	222	2159	0.02%	0.001%
95	4.915	4.900	4.926	VV	283	3627	0.04%	0.001%
96	4.943	4.926	4.968	VV	515	8376	0.09%	0.003%
97	4.986	4.968	5.011	VV	341	7312	0.07%	0.003%
98	5.032	5.011	5.078	VV	372	8813	0.09%	0.003%
99	5.084	5.078	5.094	VV	133	968	0.01%	0.000%
100	5.102	5.094	5.107	VV	103	630	0.01%	0.000%
101	5.112	5.107	5.132	VV	147	1350	0.01%	0.000%
102	5.141	5.132	5.151	VV	144	1094	0.01%	0.000%
103	5.186	5.151	5.213	VV	267	6765	0.07%	0.002%
104	5.230	5.213	5.241	VV	281	3004	0.03%	0.001%
105	5.279	5.241	5.299	VV	537	12353	0.13%	0.004%
106	5.307	5.299	5.328	VV	297	4363	0.04%	0.002%
107	5.358	5.328	5.390	VV	415	10004	0.10%	0.004%
108	5.411	5.390	5.453	VV	670	14796	0.15%	0.005%
109	5.475	5.453	5.519	VV	1236	21770	0.22%	0.008%
110	5.545	5.519	5.559	VV	255	4853	0.05%	0.002%
111	5.563	5.559	5.572	VV	144	981	0.01%	0.000%
112	5.575	5.572	5.579	VV	125	502	0.01%	0.000%
113	5.602	5.579	5.641	VV	2249	34724	0.35%	0.012%
114	5.660	5.641	5.695	VV	1900	26393	0.27%	0.009%
115	5.717	5.695	5.722	VV	596	6898	0.07%	0.002%
116	5.739	5.722	5.772	VV	1114	17329	0.18%	0.006%
117	5.779	5.772	5.796	VV	319	3665	0.04%	0.001%
118	5.810	5.796	5.823	VV	247	3040	0.03%	0.001%
119	5.837	5.823	5.842	VV	201	1868	0.02%	0.001%
120	5.854	5.842	5.894	VV	292	4861	0.05%	0.002%
121	5.925	5.894	5.961	PV	823	17969	0.18%	0.006%
122	5.979	5.961	5.986	VV	564	7061	0.07%	0.003%
123	5.999	5.986	6.027	VV	818	12481	0.13%	0.004%
124	6.031	6.027	6.038	VV	268	1404	0.01%	0.000%
125	6.042	6.038	6.087	VV	259	4129	0.04%	0.001%
126	6.105	6.087	6.111	VV	127	1484	0.02%	0.001%

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127	6.143	6.111	6.163	VV	355	7765	0.08%	0.003%
128	6.168	6.163	6.172	VV	209	991	0.01%	0.000%
129	6.177	6.172	6.181	VV	225	1197	0.01%	0.000%
130	6.186	6.181	6.192	VV	278	1542	0.02%	0.001%
131	6.197	6.192	6.208	VV	273	2208	0.02%	0.001%
132	6.237	6.208	6.321	VV	3513	75252	0.77%	0.027%
133	6.337	6.321	6.369	VV	550	11751	0.12%	0.004%
134	6.373	6.369	6.378	VV	297	1475	0.02%	0.001%
135	6.404	6.378	6.439	VV	725	13747	0.14%	0.005%
136	6.442	6.439	6.451	VV	143	783	0.01%	0.000%
137	6.478	6.451	6.507	VV	288	7315	0.07%	0.003%
138	6.514	6.507	6.520	VV	226	1729	0.02%	0.001%
139	6.537	6.520	6.562	VV	865	13029	0.13%	0.005%
140	6.566	6.562	6.571	VV	423	2015	0.02%	0.001%
141	6.582	6.571	6.602	VV	536	7142	0.07%	0.003%
142	6.643	6.602	6.664	VV	2152	35220	0.36%	0.013%
143	6.691	6.664	6.757	VV	315260	3153594	32.12%	1.123%
144	6.776	6.757	6.807	VV	750	17248	0.18%	0.006%
145	6.811	6.807	6.825	VV	385	3403	0.03%	0.001%
146	6.843	6.825	6.865	VV	597	9729	0.10%	0.003%
147	6.879	6.865	6.888	VV	262	3199	0.03%	0.001%
148	6.893	6.888	6.905	VV	213	1626	0.02%	0.001%
149	6.909	6.905	6.918	VV	145	844	0.01%	0.000%
150	6.922	6.918	6.928	VV	110	539	0.01%	0.000%
151	6.935	6.928	6.942	VV	110	575	0.01%	0.000%
152	6.959	6.942	6.969	VV	138	1840	0.02%	0.001%
153	6.975	6.969	6.999	VV	271	2777	0.03%	0.001%
154	7.022	6.999	7.038	PV	370	5832	0.06%	0.002%
155	7.043	7.038	7.048	VV	283	1436	0.01%	0.001%
156	7.053	7.048	7.069	VV	292	2976	0.03%	0.001%
157	7.102	7.069	7.121	VV	419	8459	0.09%	0.003%
158	7.138	7.121	7.143	VV	281	2774	0.03%	0.001%
159	7.148	7.143	7.170	VV	243	2799	0.03%	0.001%
160	7.195	7.170	7.250	VV	1135	30589	0.31%	0.011%
161	7.262	7.250	7.298	VV	1023	19003	0.19%	0.007%
162	7.332	7.298	7.362	VV	2488	42452	0.43%	0.015%
163	7.374	7.362	7.396	VV	756	11968	0.12%	0.004%
164	7.410	7.396	7.445	VV	663	12153	0.12%	0.004%
165	7.467	7.445	7.499	VV	2008	26620	0.27%	0.009%
166	7.512	7.499	7.526	VV	648	7231	0.07%	0.003%
167	7.538	7.526	7.551	VV	339	3995	0.04%	0.001%
168	7.563	7.551	7.583	VV	463	6287	0.06%	0.002%
169	7.587	7.583	7.599	VV	255	1853	0.02%	0.001%
170	7.603	7.599	7.607	VV	184	731	0.01%	0.000%
171	7.638	7.607	7.687	VV	1647	27188	0.28%	0.010%
172	7.704	7.687	7.745	VV	481	7829	0.08%	0.003%
173	7.773	7.745	7.787	PV	422	5422	0.06%	0.002%
174	7.812	7.787	7.824	VV	353	5169	0.05%	0.002%

175	7.828	7.824	7.833	VV	rteres 171	792	0.01%	0.000%
176	7.854	7.833	7.879	VV	549	7429	0.08%	0.003%
177	7.923	7.879	7.946	VV	899	12900	0.13%	0.005%
178	7.951	7.946	7.957	VV	97	389	0.00%	0.000%
179	7.977	7.957	7.993	VV	184	1988	0.02%	0.001%
180	8.015	7.993	8.029	PV	271	3271	0.03%	0.001%
181	8.073	8.029	8.084	VV	1244	22079	0.22%	0.008%
182	8.093	8.084	8.115	VV	1402	18518	0.19%	0.007%
183	8.120	8.115	8.153	VV	695	9869	0.10%	0.004%
184	8.168	8.153	8.184	VV	439	6264	0.06%	0.002%
185	8.249	8.184	8.297	VV	1402	59526	0.61%	0.021%
186	8.300	8.297	8.307	VV	460	2634	0.03%	0.001%
187	8.342	8.307	8.376	VV	1697	39192	0.40%	0.014%
188	8.419	8.376	8.423	VV	1008	17892	0.18%	0.006%
189	8.444	8.423	8.460	VV	3954	50967	0.52%	0.018%
190	8.473	8.460	8.488	VV	2463	30285	0.31%	0.011%
191	8.520	8.488	8.561	VV	287065	3112261	31.70%	1.108%
192	8.583	8.561	8.610	VV	40538	443685	4.52%	0.158%
193	8.630	8.610	8.701	VV	13340	264108	2.69%	0.094%
194	8.721	8.701	8.757	VV	2029	42052	0.43%	0.015%
195	8.773	8.757	8.800	VV	1195	24956	0.25%	0.009%
196	8.805	8.800	8.825	VV	604	6319	0.06%	0.002%
197	8.852	8.825	8.859	VV	507	7445	0.08%	0.003%
198	8.877	8.859	8.882	VV	879	9984	0.10%	0.004%
199	8.926	8.882	8.959	VV	10568	151788	1.55%	0.054%
200	8.980	8.959	8.986	VV	2060	26839	0.27%	0.010%
201	8.996	8.986	9.023	VV	2107	38675	0.39%	0.014%
202	9.043	9.023	9.092	VV	1576	46404	0.47%	0.017%
203	9.117	9.092	9.132	VV	970	17782	0.18%	0.006%
204	9.170	9.132	9.188	VV	4283	64934	0.66%	0.023%
205	9.206	9.188	9.227	VV	3543	50129	0.51%	0.018%
206	9.245	9.227	9.282	VV	2869	72253	0.74%	0.026%
207	9.294	9.282	9.323	VV	1660	28650	0.29%	0.010%
208	9.343	9.323	9.363	VV	3460	46919	0.48%	0.017%
209	9.382	9.363	9.422	VV	3289	52440	0.53%	0.019%
210	9.444	9.422	9.471	VV	903	15770	0.16%	0.006%
211	9.496	9.471	9.514	VV	3266	42623	0.43%	0.015%
212	9.530	9.514	9.563	VV	3062	43924	0.45%	0.016%
213	9.584	9.563	9.605	VV	3373	47934	0.49%	0.017%
214	9.633	9.605	9.657	VV	3234	56482	0.58%	0.020%
215	9.680	9.657	9.697	VV	4763	63066	0.64%	0.022%
216	9.718	9.697	9.777	VV	13243	238081	2.43%	0.085%
217	9.796	9.777	9.823	VV	4030	68029	0.69%	0.024%
218	9.839	9.823	9.849	VV	3973	45524	0.46%	0.016%
219	9.866	9.849	9.887	VV	9432	126696	1.29%	0.045%
220	9.905	9.887	9.917	VV	5432	74672	0.76%	0.027%
221	9.928	9.917	9.948	VV	5234	69280	0.71%	0.025%

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222	9.960	9.948	9.971	VV	2018	24616	0.25%	0.009%
223	9.983	9.971	10.016	VV	2095	41684	0.42%	0.015%
224	10.042	10.016	10.056	VV	5636	78754	0.80%	0.028%
225	10.062	10.056	10.081	VV	3600	40779	0.42%	0.015%
226	10.094	10.081	10.101	VV	1939	20678	0.21%	0.007%
227	10.129	10.101	10.161	VV	293055	3268341	33.29%	1.164%
228	10.173	10.161	10.192	VV	4194	60551	0.62%	0.022%
229	10.201	10.192	10.219	VV	2600	34971	0.36%	0.012%
230	10.233	10.219	10.262	VV	2309	38578	0.39%	0.014%
231	10.282	10.262	10.289	VV	1672	20974	0.21%	0.007%
232	10.308	10.289	10.369	VV	2036	49893	0.51%	0.018%
233	10.408	10.369	10.413	PV	418	5756	0.06%	0.002%
234	10.436	10.413	10.446	VV	690	10181	0.10%	0.004%
235	10.465	10.446	10.498	VV	2221	35947	0.37%	0.013%
236	10.519	10.498	10.536	VV	1476	21659	0.22%	0.008%
237	10.538	10.536	10.547	VV	821	5103	0.05%	0.002%
238	10.577	10.547	10.587	VV	4809	69939	0.71%	0.025%
239	10.604	10.587	10.626	VV	9701	138276	1.41%	0.049%
240	10.643	10.626	10.680	VV	8092	107947	1.10%	0.038%
241	10.720	10.680	10.738	VV	8427	128175	1.31%	0.046%
242	10.745	10.738	10.758	VV	4284	42495	0.43%	0.015%
243	10.779	10.758	10.830	VV	29902	451622	4.60%	0.161%
244	10.861	10.830	10.877	VV	4345	93884	0.96%	0.033%
245	10.889	10.877	10.903	VV	6448	75462	0.77%	0.027%
246	10.928	10.903	10.963	VV	25914	395774	4.03%	0.141%
247	10.972	10.963	10.984	VV	2211	24551	0.25%	0.009%
248	10.996	10.984	11.011	VV	2563	34108	0.35%	0.012%
249	11.025	11.011	11.041	VV	3135	32149	0.33%	0.011%
250	11.059	11.041	11.077	VV	1988	24750	0.25%	0.009%
251	11.093	11.077	11.100	VV	4739	41062	0.42%	0.015%
252	11.126	11.100	11.176	VV	418390	4490741	45.74%	1.599%
253	11.200	11.176	11.233	VV	83831	969374	9.87%	0.345%
254	11.246	11.233	11.269	VV	3039	53436	0.54%	0.019%
255	11.286	11.269	11.329	VV	2381	67498	0.69%	0.024%
256	11.338	11.329	11.355	VV	1510	15696	0.16%	0.006%
257	11.377	11.355	11.398	PV	3862	51236	0.52%	0.018%
258	11.422	11.398	11.461	VV	17585	281867	2.87%	0.100%
259	11.490	11.461	11.503	VV	3110	59905	0.61%	0.021%
260	11.522	11.503	11.541	VV	4069	72661	0.74%	0.026%
261	11.574	11.541	11.605	VV	294588	3420497	34.84%	1.218%
262	11.619	11.605	11.627	VV	5819	69461	0.71%	0.025%
263	11.651	11.627	11.690	VV	47653	740790	7.55%	0.264%
264	11.740	11.690	11.755	VV	10498	241681	2.46%	0.086%
265	11.779	11.755	11.802	VV	24699	330073	3.36%	0.118%
266	11.824	11.802	11.848	VV	21080	285316	2.91%	0.102%
267	11.860	11.848	11.868	VV	4647	53116	0.54%	0.019%
268	11.884	11.868	11.899	VV	5810	89719	0.91%	0.032%
269	11.929	11.899	11.945	VV	124074	1458120	14.85%	0.519%

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270	11.961	11.945	11.995	VV	135899	1582208	16.12%	0.563%
271	12.043	11.995	12.060	VV	64622	1091864	11.12%	0.389%
272	12.078	12.060	12.093	VV	88010	1027357	10.47%	0.366%
273	12.109	12.093	12.151	VV	119722	1437064	14.64%	0.512%
274	12.182	12.151	12.209	VV	5018	112635	1.15%	0.040%
275	12.245	12.209	12.274	VV	11270	257795	2.63%	0.092%
276	12.298	12.274	12.377	VV	121486	1764102	17.97%	0.628%
277	12.399	12.377	12.423	VV	57297	710436	7.24%	0.253%
278	12.429	12.423	12.446	VV	9830	111449	1.14%	0.040%
279	12.465	12.446	12.476	VV	13282	180855	1.84%	0.064%
280	12.499	12.476	12.527	VV	74796	936105	9.54%	0.333%
281	12.547	12.527	12.567	VV	14599	207109	2.11%	0.074%
282	12.581	12.567	12.595	VV	6104	76857	0.78%	0.027%
283	12.612	12.595	12.622	VV	7110	90989	0.93%	0.032%
284	12.650	12.622	12.665	VV	19156	295822	3.01%	0.105%
285	12.674	12.665	12.702	VV	13345	203757	2.08%	0.073%
286	12.721	12.702	12.734	VV	23343	284081	2.89%	0.101%
287	12.739	12.734	12.762	VV	13721	120889	1.23%	0.043%
288	12.790	12.762	12.811	VV	49588	616067	6.28%	0.219%
289	12.832	12.811	12.851	VV	73118	908774	9.26%	0.324%
290	12.885	12.851	12.923	VV	286257	3968443	40.42%	1.413%
291	12.952	12.923	13.006	VV	380212	4522947	46.07%	1.611%
292	13.046	13.006	13.067	VV	7378	143077	1.46%	0.051%
293	13.106	13.067	13.121	VV	24106	402911	4.10%	0.143%
294	13.136	13.121	13.149	VV	26519	309864	3.16%	0.110%
295	13.166	13.149	13.221	VV	49985	876462	8.93%	0.312%
296	13.252	13.221	13.285	VV	480734	5571485	56.75%	1.984%
297	13.304	13.285	13.323	VV	34628	442713	4.51%	0.158%
298	13.336	13.323	13.365	VV	17793	247059	2.52%	0.088%
299	13.399	13.365	13.407	VV	8775	153322	1.56%	0.055%
300	13.420	13.407	13.439	VV	11861	161702	1.65%	0.058%
301	13.453	13.439	13.475	VV	6321	79107	0.81%	0.028%
302	13.521	13.475	13.546	VV	16046	301545	3.07%	0.107%
303	13.575	13.546	13.622	VV	11256	279984	2.85%	0.100%
304	13.643	13.622	13.654	PV	8320	91637	0.93%	0.033%
305	13.670	13.654	13.684	VV	12348	161856	1.65%	0.058%
306	13.707	13.684	13.761	VV	45937	974435	9.93%	0.347%
307	13.774	13.761	13.794	VV	7607	125345	1.28%	0.045%
308	13.839	13.794	13.876	VV	69160	1404055	14.30%	0.500%
309	13.903	13.876	13.919	VV	6698	128282	1.31%	0.046%
310	13.947	13.919	13.964	VV	26337	361030	3.68%	0.129%
311	13.985	13.964	14.010	VV	71479	928278	9.46%	0.331%
312	14.023	14.010	14.050	VV	14942	229469	2.34%	0.082%
313	14.084	14.050	14.104	VV	263373	3446512	35.11%	1.227%
314	14.114	14.104	14.136	VV	64141	733493	7.47%	0.261%
315	14.156	14.136	14.203	VV	61340	830503	8.46%	0.296%
316	14.222	14.203	14.232	VV	4130	54919	0.56%	0.020%

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317	14.240	14.232	14.261	VV	4246	48232	0.49%	0.017%
318	14.283	14.261	14.296	VV	3738	51905	0.53%	0.018%
319	14.314	14.296	14.336	VV	5015	72729	0.74%	0.026%
320	14.347	14.336	14.366	VV	1676	21297	0.22%	0.008%
321	14.371	14.366	14.383	VV	853	5785	0.06%	0.002%
322	14.395	14.383	14.404	PV	750	6034	0.06%	0.002%
323	14.425	14.404	14.456	VV	5307	90998	0.93%	0.032%
324	14.479	14.456	14.492	VV	4631	67212	0.68%	0.024%
325	14.511	14.492	14.519	VV	6503	83553	0.85%	0.030%
326	14.547	14.519	14.559	VV	11181	223823	2.28%	0.080%
327	14.583	14.559	14.610	VV	63734	899117	9.16%	0.320%
328	14.621	14.610	14.629	VV	5794	61844	0.63%	0.022%
329	14.649	14.629	14.662	VV	10134	165118	1.68%	0.059%
330	14.678	14.662	14.705	VV	14499	257744	2.63%	0.092%
331	14.715	14.705	14.728	VV	5963	70957	0.72%	0.025%
332	14.753	14.728	14.792	VV	52251	898699	9.15%	0.320%
333	14.816	14.792	14.842	VV	68897	1055272	10.75%	0.376%
334	14.889	14.842	14.920	VV	50566	895385	9.12%	0.319%
335	14.939	14.920	14.955	VV	8348	131890	1.34%	0.047%
336	14.985	14.955	15.058	VV	124393	1948929	19.85%	0.694%
337	15.089	15.058	15.097	PV	7482	85232	0.87%	0.030%
338	15.132	15.097	15.153	VV	207183	2671327	27.21%	0.951%
339	15.180	15.153	15.217	VV	320051	5978017	60.89%	2.129%
340	15.229	15.217	15.249	VV	11417	161891	1.65%	0.058%
341	15.294	15.249	15.349	VV	37647	1019895	10.39%	0.363%
342	15.362	15.349	15.374	VV	8529	117136	1.19%	0.042%
343	15.386	15.374	15.415	VV	8105	113198	1.15%	0.040%
344	15.443	15.415	15.466	VV	19659	323351	3.29%	0.115%
345	15.485	15.466	15.515	VV	14558	292674	2.98%	0.104%
346	15.518	15.515	15.539	VV	4759	40870	0.42%	0.015%
347	15.572	15.539	15.612	VV	48995	1006332	10.25%	0.358%
348	15.625	15.612	15.654	VV	8233	134891	1.37%	0.048%
349	15.679	15.654	15.688	PV	5915	78980	0.80%	0.028%
350	15.720	15.688	15.742	VV	11962	266536	2.72%	0.095%
351	15.764	15.742	15.785	VV	16265	308101	3.14%	0.110%
352	15.807	15.785	15.827	VV	76294	1000562	10.19%	0.356%
353	15.843	15.827	15.879	VV	31765	495338	5.05%	0.176%
354	15.896	15.879	15.902	VV	10319	109676	1.12%	0.039%
355	15.921	15.902	15.926	VV	11782	154318	1.57%	0.055%
356	15.950	15.926	15.954	VV	25827	322334	3.28%	0.115%
357	15.972	15.954	16.004	VV	30218	609444	6.21%	0.217%
358	16.043	16.004	16.069	VV	17495	294511	3.00%	0.105%
359	16.090	16.069	16.109	VV	7407	94708	0.96%	0.034%
360	16.129	16.109	16.167	VV	11101	152086	1.55%	0.054%
361	16.212	16.167	16.252	VV	235358	3256446	33.17%	1.160%
362	16.256	16.252	16.290	VV	3634	46043	0.47%	0.016%
363	16.306	16.290	16.320	VV	2328	25302	0.26%	0.009%
364	16.339	16.320	16.358	VV	2301	29395	0.30%	0.010%

365	16.365	16.358	16.373	VV	rteres 973	5405	0.06%	0.002%
366	16.405	16.373	16.426	PV	12107	195190	1.99%	0.070%
367	16.443	16.426	16.466	VV	19363	250529	2.55%	0.089%
368	16.508	16.466	16.533	VV	12907	303308	3.09%	0.108%
369	16.556	16.533	16.567	VV	10816	138485	1.41%	0.049%
370	16.606	16.567	16.627	VV	18836	453270	4.62%	0.161%
371	16.644	16.627	16.664	VV	20961	304700	3.10%	0.109%
372	16.699	16.664	16.717	VV	176435	2550316	25.98%	0.908%
373	16.726	16.717	16.757	VV	71739	861282	8.77%	0.307%
374	16.773	16.757	16.803	VV	5917	119942	1.22%	0.043%
375	16.829	16.803	16.853	VV	35947	487257	4.96%	0.174%
376	16.860	16.853	16.873	VV	5275	54328	0.55%	0.019%
377	16.887	16.873	16.925	VV	6276	94968	0.97%	0.034%
378	16.953	16.925	16.966	PV	4360	57333	0.58%	0.020%
379	17.021	16.966	17.051	VV	122172	1778285	18.11%	0.633%
380	17.081	17.051	17.120	VV	157041	2090192	21.29%	0.744%
381	17.164	17.120	17.208	VV	226819	3777490	38.48%	1.345%
382	17.231	17.208	17.262	VV	21694	460276	4.69%	0.164%
383	17.327	17.262	17.367	VV	19997	857303	8.73%	0.305%
384	17.383	17.367	17.403	VV	13819	244752	2.49%	0.087%
385	17.445	17.403	17.453	VV	23109	504609	5.14%	0.180%
386	17.460	17.453	17.510	VV	23973	572586	5.83%	0.204%
387	17.535	17.510	17.553	VV	19239	381449	3.89%	0.136%
388	17.558	17.553	17.561	VV	15765	75091	0.76%	0.027%
389	17.580	17.561	17.589	VV	25043	347616	3.54%	0.124%
390	17.606	17.589	17.632	VV	31668	584854	5.96%	0.208%
391	17.675	17.632	17.685	VV	19812	488215	4.97%	0.174%
392	17.696	17.685	17.712	VV	20641	292983	2.98%	0.104%
393	17.742	17.712	17.760	VV	25819	545662	5.56%	0.194%
394	17.784	17.760	17.819	VV	21855	583344	5.94%	0.208%
395	17.843	17.819	17.856	VV	13127	257961	2.63%	0.092%
396	17.887	17.856	17.915	VV	17334	487411	4.96%	0.174%
397	17.920	17.915	17.922	VV	11884	52907	0.54%	0.019%
398	17.929	17.922	17.933	VV	12664	75817	0.77%	0.027%
399	17.949	17.933	17.961	VV	14811	232293	2.37%	0.083%
400	17.965	17.961	17.976	VV	14168	120402	1.23%	0.043%
401	18.054	17.976	18.109	VV	242621	4558532	46.43%	1.623%
402	18.168	18.109	18.181	VV	30206	952897	9.71%	0.339%
403	18.199	18.181	18.213	VV	36057	618349	6.30%	0.220%
404	18.233	18.213	18.278	VV	39367	1160808	11.82%	0.413%
405	18.285	18.278	18.303	VV	22139	317823	3.24%	0.113%
406	18.367	18.303	18.387	VV	52264	1520927	15.49%	0.542%
407	18.412	18.387	18.438	VV	50328	1205482	12.28%	0.429%
408	18.462	18.438	18.496	VV	91003	2050271	20.88%	0.730%
409	18.502	18.496	18.523	VV	42455	564742	5.75%	0.201%
410	18.540	18.523	18.553	VV	35634	583432	5.94%	0.208%
411	18.565	18.553	18.575	VV	39215	497116	5.06%	0.177%

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412	18.593	18.575	18.607	VV	49794	809103	8.24%	0.288%
413	18.622	18.607	18.669	VV	46462	1415321	14.42%	0.504%
414	18.717	18.669	18.778	VV	88171	2734030	27.85%	0.974%
415	18.782	18.778	18.785	VV	29454	120393	1.23%	0.043%
416	18.806	18.785	18.818	VV	32433	623477	6.35%	0.222%
417	18.888	18.818	18.921	VV	273437	5622725	57.28%	2.002%
418	18.988	18.921	19.008	VV	47968	1872145	19.07%	0.667%
419	19.037	19.008	19.058	VV	45488	1194347	12.17%	0.425%
420	19.064	19.058	19.076	VV	36824	368523	3.75%	0.131%
421	19.099	19.076	19.106	VV	36539	630686	6.42%	0.225%
422	19.112	19.106	19.118	VV	34863	244339	2.49%	0.087%
423	19.153	19.118	19.175	VV	47291	1407630	14.34%	0.501%
424	19.202	19.175	19.212	VV	44652	940765	9.58%	0.335%
425	19.246	19.212	19.268	VV	69367	1866073	19.01%	0.665%
426	19.289	19.268	19.313	VV	59798	1496658	15.25%	0.533%
427	19.318	19.313	19.338	VV	55331	763185	7.77%	0.272%
428	19.349	19.338	19.362	VV	48140	662173	6.75%	0.236%
429	19.385	19.362	19.392	VV	53965	908768	9.26%	0.324%
430	19.409	19.392	19.413	VV	58534	698808	7.12%	0.249%
431	19.418	19.413	19.460	VV	58326	1373544	13.99%	0.489%
432	19.468	19.460	19.474	VV	44680	356638	3.63%	0.127%
433	19.486	19.474	19.494	VV	45459	531985	5.42%	0.189%
434	19.513	19.494	19.526	VV	48831	890498	9.07%	0.317%
435	19.552	19.526	19.559	VV	50147	951148	9.69%	0.339%
436	19.579	19.559	19.600	VV	53545	1248681	12.72%	0.445%
437	19.614	19.600	19.631	VV	51363	939321	9.57%	0.335%
438	19.676	19.631	19.719	VV	362282	7437237	75.76%	2.649%
439	19.736	19.719	19.755	VV	62150	1246198	12.69%	0.444%
440	19.794	19.755	19.820	VV	65630	2405182	24.50%	0.857%
441	19.848	19.820	19.853	VV	66046	1216874	12.40%	0.433%
442	19.884	19.853	19.905	VV	79100	2216936	22.58%	0.790%
443	19.910	19.905	19.917	VV	69507	504194	5.14%	0.180%
444	19.954	19.917	19.990	VV	86118	3299520	33.61%	1.175%
445	20.024	19.990	20.035	VV	88224	2150760	21.91%	0.766%
446	20.048	20.035	20.073	VV	83472	1825585	18.60%	0.650%
447	20.096	20.073	20.124	VV	81261	2287948	23.31%	0.815%
448	20.131	20.124	20.141	VV	70330	712883	7.26%	0.254%
449	20.155	20.141	20.166	VV	71860	1073403	10.93%	0.382%
450	20.198	20.166	20.211	VV	75358	1957416	19.94%	0.697%
451	20.270	20.211	20.311	VV	101564	5108760	52.04%	1.819%
452	20.327	20.311	20.339	VV	92423	1499404	15.27%	0.534%
453	20.346	20.339	20.360	VV	91163	1120822	11.42%	0.399%
454	20.375	20.360	20.382	VV	93689	1226965	12.50%	0.437%
455	20.417	20.382	20.450	VV	453740	8879914	90.45%	3.162%
456	20.458	20.450	20.469	VV	90200	1018354	10.37%	0.363%
457	20.484	20.469	20.513	VV	96988	2433239	24.79%	0.867%
458	20.530	20.513	20.543	VV	93165	1658899	16.90%	0.591%
459	20.587	20.543	20.600	VV	101490	3335876	33.98%	1.188%

460	20.620	20.600	20.644	VV	107196	2678391	27.28%	0.954%
461	20.648	20.644	20.658	VV	97013	830905	8.46%	0.296%
462	20.665	20.658	20.677	VV	98139	1072201	10.92%	0.382%
463	20.684	20.677	20.716	VV	96087	2206079	22.47%	0.786%
464	20.721	20.716	20.725	VV	87769	485320	4.94%	0.173%
465	20.739	20.725	20.752	VV	93897	1464100	14.91%	0.521%
466	20.774	20.752	20.800	VV	96154	2624858	26.74%	0.935%
467	20.806	20.800	20.812	VV	90914	655606	6.68%	0.233%
468	20.820	20.812	20.840	VV	90189	1473719	15.01%	0.525%
469	20.844	20.840	20.848	VV	86662	452433	4.61%	0.161%
470	20.865	20.848	20.876	VV	88941	1425359	14.52%	0.508%
471	20.884	20.876	20.890	VV	88385	777363	7.92%	0.277%
472	20.908	20.890	20.914	VV	89556	1215556	12.38%	0.433%
473	20.918	20.914	20.947	VV	87619	1670231	17.01%	0.595%
474	20.952	20.947	20.955	VV	79573	397731	4.05%	0.142%
475	20.960	20.955	20.980	VV	80909	1151946	11.73%	0.410%
476	20.985	20.980	20.990	VV	77540	473372	4.82%	0.169%
477	21.037	20.990	21.075	VV	82199	3998078	40.73%	1.424%
478	21.080	21.075	21.086	VV	76272	503345	5.13%	0.179%
479	21.092	21.086	21.099	VV	76945	577965	5.89%	0.206%
480	21.107	21.099	21.111	VV	78382	576283	5.87%	0.205%
481	21.154	21.111	21.212	VV	390627	9817056	100.00%	3.496%
482	21.217	21.212	21.229	VV	58712	564795	5.75%	0.201%
483	21.239	21.229	21.255	VV	58219	871188	8.87%	0.310%
484	21.289	21.255	21.292	VV	60248	1265399	12.89%	0.451%
485	21.299	21.292	21.314	VV	61078	782409	7.97%	0.279%
486	21.323	21.314	21.329	VV	59976	509450	5.19%	0.181%
487	21.337	21.329	21.372	VV	58914	1496280	15.24%	0.533%
488	21.378	21.372	21.382	VV	54678	299781	3.05%	0.107%
489	21.394	21.382	21.408	VV	56926	871912	8.88%	0.311%
490	21.423	21.408	21.428	VV	58786	713307	7.27%	0.254%
491	21.431	21.428	21.435	VV	57498	237409	2.42%	0.085%
492	21.450	21.435	21.501	VV	58697	2062039	21.00%	0.734%
493	21.506	21.501	21.547	VV	45394	1132758	11.54%	0.403%
494	21.570	21.547	21.599	VV	42628	1213119	12.36%	0.432%
495	21.603	21.599	21.608	VV	37337	211971	2.16%	0.075%
496	21.632	21.608	21.638	VV	38401	653770	6.66%	0.233%
497	21.643	21.638	21.658	VV	38333	442668	4.51%	0.158%
498	21.662	21.658	21.680	VV	37348	465435	4.74%	0.166%
499	21.685	21.680	21.689	VV	35117	187724	1.91%	0.067%
500	21.693	21.689	21.699	VV	34749	212397	2.16%	0.076%
501	21.730	21.699	21.736	VV	35748	765778	7.80%	0.273%
502	21.738	21.736	21.756	VV	35474	400570	4.08%	0.143%
503	21.789	21.756	21.803	VV	33811	891373	9.08%	0.317%
504	21.809	21.803	21.861	VV	28805	795546	8.10%	0.283%
505	21.869	21.861	21.883	VV	19613	246557	2.51%	0.088%
506	21.891	21.883	21.901	VV	20519	210124	2.14%	0.075%

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507	21.904	21.901	21.913	VV	20248	131102	1.34%	0.047%	
508	21.937	21.913	21.950	VV	23789	446457	4.55%	0.159%	
509	21.963	21.950	21.970	VV	22397	259067	2.64%	0.092%	
510	21.983	21.970	22.013	VV	22507	517425	5.27%	0.184%	
511	22.071	22.013	22.151	VV	258177	6580738	67.03%	2.344%	
512	22.159	22.151	22.173	VV	3589	30320	0.31%	0.011%	
					Sum of corrected areas:		280797835		

FG070623.M Sat Jul 15 06:04:50 2023