

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011396.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 17:05
 Sample : 01574-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.633	1.598	1.647	BV	2634	47233	0.34%	0.008%
2	1.653	1.647	1.667	VV	1819	20174	0.15%	0.004%
3	1.682	1.667	1.729	VV	2980	67593	0.49%	0.012%
4	1.733	1.729	1.738	VV	1028	5647	0.04%	0.001%
5	1.769	1.738	1.813	VV	2189	70852	0.52%	0.013%
6	1.817	1.813	1.836	VV	1184	14904	0.11%	0.003%
7	1.857	1.836	1.899	VV	2400	57208	0.42%	0.010%
8	1.916	1.899	1.948	VV	1870	38404	0.28%	0.007%
9	1.972	1.948	2.004	VV	1516	38227	0.28%	0.007%
10	2.022	2.004	2.037	VV	1032	18558	0.14%	0.003%
11	2.082	2.037	2.146	VV	140940	2384991	17.35%	0.428%
12	2.161	2.146	2.216	VV	999	28595	0.21%	0.005%
13	2.220	2.216	2.236	VV	532	5876	0.04%	0.001%
14	2.265	2.236	2.283	VV	818	17796	0.13%	0.003%
15	2.296	2.283	2.348	VV	2249	46927	0.34%	0.008%
16	2.369	2.348	2.415	VV	6441	92593	0.67%	0.017%
17	2.429	2.415	2.476	VV	3358	57749	0.42%	0.010%
18	2.493	2.476	2.523	VV	846	19506	0.14%	0.004%
19	2.537	2.523	2.542	VV	700	7030	0.05%	0.001%
20	2.552	2.542	2.570	VV	674	10759	0.08%	0.002%
21	2.586	2.570	2.598	VV	631	9637	0.07%	0.002%
22	2.604	2.598	2.630	VV	542	8626	0.06%	0.002%
23	2.656	2.630	2.697	VV	794	23741	0.17%	0.004%
24	2.707	2.697	2.738	VV	735	13196	0.10%	0.002%
25	2.777	2.738	2.819	VV	1261	36252	0.26%	0.007%
26	2.823	2.819	2.832	VV	499	3445	0.03%	0.001%
27	2.855	2.832	2.881	VV	746	17917	0.13%	0.003%
28	2.904	2.881	2.945	VV	919	26863	0.20%	0.005%
29	2.992	2.945	3.031	VV	3492	89605	0.65%	0.016%
30	3.040	3.031	3.056	VV	1408	18315	0.13%	0.003%
31	3.085	3.056	3.143	VV	1576	54316	0.40%	0.010%
32	3.150	3.143	3.177	VV	726	13105	0.10%	0.002%
33	3.211	3.177	3.249	VV	1050	34007	0.25%	0.006%
34	3.262	3.249	3.270	VV	778	9120	0.07%	0.002%
35	3.275	3.270	3.296	VV	750	10516	0.08%	0.002%
36	3.307	3.296	3.320	VV	691	9535	0.07%	0.002%

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37	3.342	3.320	3.380	VV	992	30772	0.22%	0.006%
38	3.387	3.380	3.413	VV	841	15525	0.11%	0.003%
39	3.421	3.413	3.443	VV	1061	14507	0.11%	0.003%
40	3.460	3.443	3.479	VV	601	12013	0.09%	0.002%
41	3.483	3.479	3.488	VV	522	2627	0.02%	0.000%
42	3.492	3.488	3.506	VV	509	4901	0.04%	0.001%
43	3.521	3.506	3.525	VV	422	4334	0.03%	0.001%
44	3.536	3.525	3.551	VV	499	7054	0.05%	0.001%
45	3.554	3.551	3.562	VV	470	2764	0.02%	0.000%
46	3.582	3.562	3.619	VV	592	15542	0.11%	0.003%
47	3.655	3.619	3.659	VV	547	10009	0.07%	0.002%
48	3.666	3.659	3.671	VV	537	3622	0.03%	0.001%
49	3.675	3.671	3.683	VV	532	3940	0.03%	0.001%
50	3.695	3.683	3.723	VV	895	14830	0.11%	0.003%
51	3.747	3.723	3.770	VV	619	13480	0.10%	0.002%
52	3.795	3.770	3.815	VV	1362	23633	0.17%	0.004%
53	3.820	3.815	3.862	VV	784	16942	0.12%	0.003%
54	3.876	3.862	3.883	VV	535	6210	0.05%	0.001%
55	3.888	3.883	3.906	VV	500	6097	0.04%	0.001%
56	3.933	3.906	3.951	VV	904	16396	0.12%	0.003%
57	3.957	3.951	3.966	VV	535	4536	0.03%	0.001%
58	3.982	3.966	4.015	VV	823	14705	0.11%	0.003%
59	4.030	4.015	4.049	VV	742	11205	0.08%	0.002%
60	4.057	4.049	4.101	VV	618	11559	0.08%	0.002%
61	4.138	4.101	4.180	VV	6291	84588	0.62%	0.015%
62	4.203	4.180	4.226	VV	3576	46361	0.34%	0.008%
63	4.237	4.226	4.277	VV	1094	18955	0.14%	0.003%
64	4.302	4.277	4.328	VV	4113	71081	0.52%	0.013%
65	4.341	4.328	4.354	VV	2756	36470	0.27%	0.007%
66	4.365	4.354	4.398	VV	2111	34701	0.25%	0.006%
67	4.405	4.398	4.422	VV	714	9504	0.07%	0.002%
68	4.430	4.422	4.474	VV	778	16553	0.12%	0.003%
69	4.499	4.474	4.506	VV	477	7610	0.06%	0.001%
70	4.510	4.506	4.520	VV	389	2916	0.02%	0.001%
71	4.536	4.520	4.564	VV	468	9566	0.07%	0.002%
72	4.598	4.564	4.626	VV	280942	2959992	21.53%	0.532%
73	4.640	4.626	4.657	VV	1358	17159	0.12%	0.003%
74	4.672	4.657	4.696	VV	843	14255	0.10%	0.003%
75	4.725	4.696	4.738	VV	542	11477	0.08%	0.002%
76	4.765	4.738	4.798	VV	2110	33742	0.25%	0.006%
77	4.829	4.798	4.866	VV	5965	87961	0.64%	0.016%
78	4.882	4.866	4.899	VV	1054	17100	0.12%	0.003%
79	4.910	4.899	4.931	VV	801	12878	0.09%	0.002%
80	4.968	4.931	4.998	VV	1379	40213	0.29%	0.007%
81	5.010	4.998	5.027	VV	1247	19045	0.14%	0.003%
82	5.043	5.027	5.053	VV	1494	19729	0.14%	0.004%
83	5.059	5.053	5.071	VV	1378	14905	0.11%	0.003%
84	5.079	5.071	5.098	VV	1453	22139	0.16%	0.004%
85	5.102	5.098	5.143	VV	1244	20740	0.15%	0.004%
86	5.147	5.143	5.164	VV	522	5272	0.04%	0.001%
87	5.183	5.164	5.199	VV	509	7853	0.06%	0.001%
88	5.220	5.199	5.245	VV	660	14584	0.11%	0.003%
89	5.256	5.245	5.273	VV	610	7140	0.05%	0.001%

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90	5.306	5.273	5.328	VV	1713	25179	0.18%	0.005%
91	5.355	5.328	5.370	VV	1175	20414	0.15%	0.004%
92	5.385	5.370	5.393	VV	805	8612	0.06%	0.002%
93	5.412	5.393	5.432	VV	1864	26911	0.20%	0.005%
94	5.440	5.432	5.460	VV	531	5825	0.04%	0.001%
95	5.483	5.460	5.519	VV	1961	32162	0.23%	0.006%
96	5.539	5.519	5.567	VV	3931	46577	0.34%	0.008%
97	5.579	5.567	5.588	VV	533	6331	0.05%	0.001%
98	5.607	5.588	5.629	VV	1018	15542	0.11%	0.003%
99	5.643	5.629	5.658	VV	830	9604	0.07%	0.002%
100	5.672	5.658	5.689	VV	615	8015	0.06%	0.001%
101	5.692	5.689	5.718	VV	282	2378	0.02%	0.000%
102	5.735	5.718	5.748	PV	1400	15776	0.11%	0.003%
103	5.767	5.748	5.772	VV	1305	15057	0.11%	0.003%
104	5.785	5.772	5.798	VV	2180	25639	0.19%	0.005%
105	5.805	5.798	5.825	VV	1283	13687	0.10%	0.002%
106	5.843	5.825	5.881	VV	1333	21817	0.16%	0.004%
107	5.884	5.881	5.902	VV	219	1988	0.01%	0.000%
108	5.924	5.902	5.950	VV	1167	16119	0.12%	0.003%
109	6.008	5.950	6.023	VV	4048	60922	0.44%	0.011%
110	6.049	6.023	6.116	VV	5365	134076	0.98%	0.024%
111	6.131	6.116	6.136	VV	1046	11437	0.08%	0.002%
112	6.150	6.136	6.192	VV	1085	25646	0.19%	0.005%
113	6.207	6.192	6.227	VV	933	14450	0.11%	0.003%
114	6.244	6.227	6.257	VV	1952	22706	0.17%	0.004%
115	6.268	6.257	6.286	VV	1507	17812	0.13%	0.003%
116	6.309	6.286	6.343	VV	19781	215831	1.57%	0.039%
117	6.357	6.343	6.375	VV	1124	14470	0.11%	0.003%
118	6.383	6.375	6.394	VV	392	3841	0.03%	0.001%
119	6.410	6.394	6.439	VV	1039	13303	0.10%	0.002%
120	6.476	6.439	6.523	VV	1737	32654	0.24%	0.006%
121	6.537	6.523	6.546	VV	483	4529	0.03%	0.001%
122	6.559	6.546	6.583	VV	835	11467	0.08%	0.002%
123	6.604	6.583	6.636	VV	3196	41072	0.30%	0.007%
124	6.654	6.636	6.664	VV	429	5705	0.04%	0.001%
125	6.680	6.664	6.695	VV	846	10085	0.07%	0.002%
126	6.713	6.695	6.731	VV	1240	17191	0.13%	0.003%
127	6.766	6.731	6.797	VV	305075	3099726	22.55%	0.557%
128	6.811	6.797	6.823	VV	557	6693	0.05%	0.001%
129	6.851	6.823	6.868	VV	800	14610	0.11%	0.003%
130	6.883	6.868	6.896	VV	517	6406	0.05%	0.001%
131	6.919	6.896	6.942	VV	1439	20595	0.15%	0.004%
132	6.960	6.942	6.986	VV	1135	19298	0.14%	0.003%
133	6.994	6.986	7.015	VV	575	5029	0.04%	0.001%
134	7.049	7.015	7.064	PV	650	10561	0.08%	0.002%
135	7.091	7.064	7.125	PV	4173	71415	0.52%	0.013%
136	7.142	7.125	7.163	VV	2388	41129	0.30%	0.007%
137	7.177	7.163	7.193	VV	2383	31049	0.23%	0.006%
138	7.213	7.193	7.236	VV	2034	41961	0.31%	0.008%
139	7.252	7.236	7.266	VV	3760	44612	0.32%	0.008%
140	7.275	7.266	7.289	VV	2493	30026	0.22%	0.005%
141	7.307	7.289	7.328	VV	3108	55338	0.40%	0.010%

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142	7.354	7.328	7.369	VV	3001	58214	0.42%	0.010%
143	7.403	7.369	7.424	VV	25436	299738	2.18%	0.054%
144	7.436	7.424	7.473	VV	2601	48663	0.35%	0.009%
145	7.496	7.473	7.520	VV	2254	44409	0.32%	0.008%
146	7.541	7.520	7.566	VV	29278	290499	2.11%	0.052%
147	7.582	7.566	7.598	VV	1502	17953	0.13%	0.003%
148	7.612	7.598	7.627	VV	955	11930	0.09%	0.002%
149	7.639	7.627	7.651	VV	750	7148	0.05%	0.001%
150	7.666	7.651	7.689	VV	1251	17550	0.13%	0.003%
151	7.715	7.689	7.753	VV	2690	45185	0.33%	0.008%
152	7.783	7.753	7.816	VV	1162	26687	0.19%	0.005%
153	7.832	7.816	7.865	VV	703	13419	0.10%	0.002%
154	7.891	7.865	7.913	VV	984	13208	0.10%	0.002%
155	7.931	7.913	7.958	VV	710	9375	0.07%	0.002%
156	7.969	7.958	7.979	PV	267	1983	0.01%	0.000%
157	8.007	7.979	8.038	VV	1210	17335	0.13%	0.003%
158	8.055	8.038	8.068	VV	447	5012	0.04%	0.001%
159	8.073	8.068	8.088	VV	248	2139	0.02%	0.000%
160	8.102	8.088	8.114	VV	266	2545	0.02%	0.000%
161	8.143	8.114	8.171	VV	4503	76011	0.55%	0.014%
162	8.190	8.171	8.228	VV	1685	31664	0.23%	0.006%
163	8.246	8.228	8.264	VV	1671	19718	0.14%	0.004%
164	8.304	8.264	8.326	VV	6095	125653	0.91%	0.023%
165	8.331	8.326	8.358	VV	3743	57033	0.41%	0.010%
166	8.374	8.358	8.383	VV	3338	41835	0.30%	0.008%
167	8.401	8.383	8.407	VV	12537	120001	0.87%	0.022%
168	8.417	8.407	8.458	VV	14772	204201	1.49%	0.037%
169	8.484	8.458	8.497	VV	2878	53162	0.39%	0.010%
170	8.522	8.497	8.537	VV	33103	367804	2.68%	0.066%
171	8.550	8.537	8.563	VV	19375	196854	1.43%	0.035%
172	8.598	8.563	8.630	VV	299521	3445595	25.07%	0.619%
173	8.641	8.630	8.654	VV	1664	21660	0.16%	0.004%
174	8.680	8.654	8.684	VV	11285	118866	0.86%	0.021%
175	8.709	8.684	8.749	VV	84468	1167060	8.49%	0.210%
176	8.761	8.749	8.782	VV	7115	100517	0.73%	0.018%
177	8.799	8.782	8.836	VV	10873	138085	1.00%	0.025%
178	8.849	8.836	8.872	VV	1511	24686	0.18%	0.004%
179	8.891	8.872	8.916	VV	1757	26867	0.20%	0.005%
180	8.920	8.916	8.934	VV	452	4331	0.03%	0.001%
181	8.959	8.934	8.978	VV	2312	35868	0.26%	0.006%
182	9.007	8.978	9.037	VV	9463	136556	0.99%	0.025%
183	9.055	9.037	9.108	VV	7765	149371	1.09%	0.027%
184	9.126	9.108	9.159	VV	4423	86108	0.63%	0.015%
185	9.173	9.159	9.186	VV	2534	27991	0.20%	0.005%
186	9.200	9.186	9.216	VV	2341	32905	0.24%	0.006%
187	9.248	9.216	9.267	VV	8662	140697	1.02%	0.025%
188	9.283	9.267	9.308	VV	7645	89270	0.65%	0.016%
189	9.325	9.308	9.348	VV	5697	94468	0.69%	0.017%
190	9.373	9.348	9.398	VV	5890	120253	0.87%	0.022%
191	9.422	9.398	9.442	VV	14987	183675	1.34%	0.033%
192	9.462	9.442	9.497	VV	17215	216728	1.58%	0.039%
193	9.520	9.497	9.548	VV	12449	164228	1.19%	0.030%
194	9.578	9.548	9.596	VV	18343	233604	1.70%	0.042%

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195	9.611	9.596	9.629	VV	14362	156143	1.14%	0.028%
196	9.664	9.629	9.683	VV	23825	334357	2.43%	0.060%
197	9.695	9.683	9.701	VV	6556	59974	0.44%	0.011%
198	9.716	9.701	9.736	VV	14651	182232	1.33%	0.033%
199	9.758	9.736	9.779	VV	23011	288159	2.10%	0.052%
200	9.799	9.779	9.810	VV	25859	296753	2.16%	0.053%
201	9.817	9.810	9.856	VV	20130	266735	1.94%	0.048%
202	9.879	9.856	9.911	VV	13694	220388	1.60%	0.040%
203	9.945	9.911	9.967	VV	18679	290711	2.12%	0.052%
204	9.982	9.967	9.997	VV	7302	101027	0.74%	0.018%
205	10.010	9.997	10.037	VV	8138	124638	0.91%	0.022%
206	10.079	10.037	10.102	VV	129141	1483145	10.79%	0.266%
207	10.123	10.102	10.163	VV	9387	213749	1.56%	0.038%
208	10.174	10.163	10.183	VV	5123	56694	0.41%	0.010%
209	10.211	10.183	10.238	VV	289087	3373645	24.54%	0.606%
210	10.246	10.238	10.268	VV	7164	79449	0.58%	0.014%
211	10.285	10.268	10.301	VV	3545	53729	0.39%	0.010%
212	10.319	10.301	10.349	VV	3441	68543	0.50%	0.012%
213	10.385	10.349	10.410	VV	5028	91051	0.66%	0.016%
214	10.424	10.410	10.446	VV	3181	37460	0.27%	0.007%
215	10.467	10.446	10.478	PV	2003	23887	0.17%	0.004%
216	10.498	10.478	10.530	VV	4254	87398	0.64%	0.016%
217	10.553	10.530	10.583	VV	14330	210099	1.53%	0.038%
218	10.598	10.583	10.618	VV	3410	46471	0.34%	0.008%
219	10.660	10.618	10.669	VV	13656	221613	1.61%	0.040%
220	10.686	10.669	10.709	VV	29441	392642	2.86%	0.071%
221	10.727	10.709	10.764	VV	22776	318583	2.32%	0.057%
222	10.805	10.764	10.837	VV	24276	465570	3.39%	0.084%
223	10.858	10.837	10.882	VV	17896	288044	2.10%	0.052%
224	10.888	10.882	10.911	VV	6943	101370	0.74%	0.018%
225	10.949	10.911	10.956	VV	10590	210415	1.53%	0.038%
226	10.973	10.956	10.991	VV	17171	241747	1.76%	0.043%
227	11.012	10.991	11.048	VV	22879	374251	2.72%	0.067%
228	11.083	11.048	11.096	VV	6631	128801	0.94%	0.023%
229	11.105	11.096	11.122	VV	6148	70916	0.52%	0.013%
230	11.137	11.122	11.162	VV	3176	55799	0.41%	0.010%
231	11.177	11.162	11.186	VV	5142	54729	0.40%	0.010%
232	11.211	11.186	11.249	VV	145389	1650357	12.01%	0.296%
233	11.286	11.249	11.324	VV	72915	951207	6.92%	0.171%
234	11.340	11.324	11.358	VV	3809	58436	0.43%	0.010%
235	11.383	11.358	11.413	VV	2573	57985	0.42%	0.010%
236	11.422	11.413	11.438	VV	1322	12160	0.09%	0.002%
237	11.460	11.438	11.479	PV	3210	37195	0.27%	0.007%
238	11.513	11.479	11.541	VV	13006	277854	2.02%	0.050%
239	11.571	11.541	11.588	VV	10015	199913	1.45%	0.036%
240	11.606	11.588	11.626	VV	11852	189298	1.38%	0.034%
241	11.659	11.626	11.687	VV	289942	3450983	25.11%	0.620%
242	11.704	11.687	11.716	VV	15300	219468	1.60%	0.039%
243	11.736	11.716	11.781	VV	27632	489401	3.56%	0.088%
244	11.810	11.781	11.834	VV	13911	222504	1.62%	0.040%
245	11.865	11.834	11.885	VV	23859	380567	2.77%	0.068%
246	11.908	11.885	11.932	VV	11307	188654	1.37%	0.034%

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247	11.942	11.932	11.953	VV	2486	26409	0.19%	0.005%
248	11.968	11.953	11.981	VV	3062	39199	0.29%	0.007%
249	12.018	11.981	12.033	VV	67570	836908	6.09%	0.150%
250	12.048	12.033	12.071	VV	82315	878026	6.39%	0.158%
251	12.078	12.071	12.089	VV	2523	23007	0.17%	0.004%
252	12.116	12.089	12.125	VV	47923	549452	4.00%	0.099%
253	12.132	12.125	12.148	VV	42744	436795	3.18%	0.078%
254	12.166	12.148	12.181	VV	61618	746319	5.43%	0.134%
255	12.197	12.181	12.226	VV	91524	1085687	7.90%	0.195%
256	12.230	12.226	12.246	VV	1719	13156	0.10%	0.002%
257	12.266	12.246	12.290	PV	6113	83795	0.61%	0.015%
258	12.313	12.290	12.345	VV	7872	180188	1.31%	0.032%
259	12.356	12.345	12.362	VV	5929	54025	0.39%	0.010%
260	12.379	12.362	12.394	VV	18228	239317	1.74%	0.043%
261	12.417	12.394	12.446	VV	19240	388228	2.82%	0.070%
262	12.456	12.446	12.467	VV	3278	36089	0.26%	0.006%
263	12.488	12.467	12.508	VV	26022	357495	2.60%	0.064%
264	12.520	12.508	12.534	VV	12993	158683	1.15%	0.029%
265	12.554	12.534	12.562	VV	21435	262802	1.91%	0.047%
266	12.588	12.562	12.615	VV	128707	1747500	12.71%	0.314%
267	12.635	12.615	12.649	VV	12388	190742	1.39%	0.034%
268	12.667	12.649	12.683	VV	15398	206769	1.50%	0.037%
269	12.699	12.683	12.711	VV	13689	164236	1.19%	0.030%
270	12.721	12.711	12.731	VV	12336	129237	0.94%	0.023%
271	12.740	12.731	12.753	VV	11893	139560	1.02%	0.025%
272	12.765	12.753	12.790	VV	15027	245037	1.78%	0.044%
273	12.810	12.790	12.851	VV	32603	607624	4.42%	0.109%
274	12.875	12.851	12.901	VV	25548	448770	3.26%	0.081%
275	12.923	12.901	12.941	VV	100801	1309789	9.53%	0.235%
276	12.974	12.941	13.005	VV	300592	4505161	32.78%	0.809%
277	13.040	13.005	13.089	VV	202380	2662251	19.37%	0.478%
278	13.093	13.089	13.098	PV	335	1018	0.01%	0.000%
279	13.138	13.098	13.153	VV	13993	195654	1.42%	0.035%
280	13.176	13.153	13.211	VV	40082	824854	6.00%	0.148%
281	13.227	13.211	13.240	VV	29670	366107	2.66%	0.066%
282	13.250	13.240	13.264	VV	24119	303505	2.21%	0.055%
283	13.281	13.264	13.314	VV	22515	452601	3.29%	0.081%
284	13.342	13.314	13.382	VV	251331	3068087	22.32%	0.551%
285	13.394	13.382	13.411	VV	11274	145842	1.06%	0.026%
286	13.429	13.411	13.456	VV	17273	268284	1.95%	0.048%
287	13.473	13.456	13.487	VV	10160	157856	1.15%	0.028%
288	13.509	13.487	13.532	VV	12935	268078	1.95%	0.048%
289	13.546	13.532	13.564	VV	9582	114848	0.84%	0.021%
290	13.619	13.564	13.625	PV	18012	364017	2.65%	0.065%
291	13.636	13.625	13.654	VV	18394	303252	2.21%	0.054%
292	13.672	13.654	13.710	VV	32680	519794	3.78%	0.093%
293	13.736	13.710	13.747	VV	21256	258388	1.88%	0.046%
294	13.763	13.747	13.780	VV	26255	400906	2.92%	0.072%
295	13.804	13.780	13.878	VV	50067	1414207	10.29%	0.254%
296	13.931	13.878	13.975	VV	94416	1933547	14.07%	0.347%
297	13.998	13.975	14.015	VV	14905	249392	1.81%	0.045%
298	14.040	14.015	14.059	VV	40663	582404	4.24%	0.105%
299	14.080	14.059	14.100	VV	76000	953877	6.94%	0.171%

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300	14.115	14.100	14.142	VV	15578	313605	2.28%	0.056%
301	14.176	14.142	14.196	VV	258713	3557993	25.89%	0.639%
302	14.211	14.196	14.231	VV	89467	1111818	8.09%	0.200%
303	14.251	14.231	14.271	VV	72764	901398	6.56%	0.162%
304	14.284	14.271	14.302	VV	11797	167323	1.22%	0.030%
305	14.320	14.302	14.344	VV	7106	134605	0.98%	0.024%
306	14.398	14.344	14.428	VV	7784	212689	1.55%	0.038%
307	14.444	14.428	14.471	VV	4452	59267	0.43%	0.011%
308	14.519	14.471	14.537	PV	11091	190693	1.39%	0.034%
309	14.570	14.537	14.586	VV	10732	235959	1.72%	0.042%
310	14.604	14.586	14.612	VV	12842	163341	1.19%	0.029%
311	14.641	14.612	14.654	VV	34503	652633	4.75%	0.117%
312	14.670	14.654	14.711	VV	43043	747233	5.44%	0.134%
313	14.745	14.711	14.758	VV	28042	500459	3.64%	0.090%
314	14.775	14.758	14.823	VV	37310	826471	6.01%	0.148%
315	14.850	14.823	14.866	VV	37503	633611	4.61%	0.114%
316	14.879	14.866	14.894	VV	33899	468368	3.41%	0.084%
317	14.913	14.894	14.933	VV	63956	903099	6.57%	0.162%
318	14.945	14.933	14.959	VV	22320	280911	2.04%	0.050%
319	14.976	14.959	14.998	VV	26327	373583	2.72%	0.067%
320	15.003	14.998	15.011	VV	4873	35164	0.26%	0.006%
321	15.036	15.011	15.053	VV	22633	328354	2.39%	0.059%
322	15.079	15.053	15.146	VV	164901	2601103	18.92%	0.467%
323	15.181	15.146	15.195	PV	24076	289172	2.10%	0.052%
324	15.227	15.195	15.247	VV	111560	1545452	11.24%	0.278%
325	15.282	15.247	15.308	VV	258453	4651779	33.84%	0.836%
326	15.318	15.308	15.350	VV	12723	204902	1.49%	0.037%
327	15.387	15.350	15.418	VV	40855	854561	6.22%	0.154%
328	15.431	15.418	15.446	VV	18408	267384	1.95%	0.048%
329	15.457	15.446	15.500	VV	13094	246177	1.79%	0.044%
330	15.540	15.500	15.566	PV	25988	530848	3.86%	0.095%
331	15.585	15.566	15.610	VV	18687	318692	2.32%	0.057%
332	15.619	15.610	15.626	VV	6656	58001	0.42%	0.010%
333	15.665	15.626	15.710	VV	101342	1961614	14.27%	0.352%
334	15.714	15.710	15.734	VV	15397	146212	1.06%	0.026%
335	15.744	15.734	15.761	VV	5661	64503	0.47%	0.012%
336	15.810	15.761	15.841	VV	18896	416970	3.03%	0.075%
337	15.860	15.841	15.876	PV	17032	198723	1.45%	0.036%
338	15.906	15.876	15.926	VV	89060	1222719	8.90%	0.220%
339	15.943	15.926	15.977	VV	45966	645213	4.69%	0.116%
340	16.075	15.977	16.097	VV	50510	1713803	12.47%	0.308%
341	16.115	16.097	16.126	VV	9830	137389	1.00%	0.025%
342	16.141	16.126	16.166	VV	12118	186352	1.36%	0.033%
343	16.189	16.166	16.206	VV	13793	214465	1.56%	0.039%
344	16.229	16.206	16.249	VV	15272	250433	1.82%	0.045%
345	16.310	16.249	16.363	VV	219474	3553996	25.86%	0.638%
346	16.379	16.363	16.399	VV	10111	146656	1.07%	0.026%
347	16.412	16.399	16.429	VV	7242	104328	0.76%	0.019%
348	16.439	16.429	16.455	VV	6588	65213	0.47%	0.012%
349	16.508	16.455	16.536	PV	24077	530410	3.86%	0.095%
350	16.542	16.536	16.566	VV	15983	185842	1.35%	0.033%
351	16.611	16.566	16.638	VV	35166	856979	6.23%	0.154%

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352	16.655	16.638	16.665	VV	18636	253621	1.85%	0.046%
353	16.683	16.665	16.691	VV	29283	399978	2.91%	0.072%
354	16.713	16.691	16.748	VV	35166	754912	5.49%	0.136%
355	16.798	16.748	16.818	VV	130766	2178121	15.85%	0.391%
356	16.824	16.818	16.848	VV	49575	534312	3.89%	0.096%
357	16.854	16.848	16.865	VV	7768	72838	0.53%	0.013%
358	16.891	16.865	16.897	VV	13199	191347	1.39%	0.034%
359	16.930	16.897	16.953	VV	46810	874345	6.36%	0.157%
360	16.963	16.953	16.969	VV	15717	144306	1.05%	0.026%
361	16.988	16.969	16.999	VV	19280	282994	2.06%	0.051%
362	17.017	16.999	17.034	VV	15149	268068	1.95%	0.048%
363	17.049	17.034	17.067	VV	19981	326442	2.37%	0.059%
364	17.094	17.067	17.101	VV	38375	552531	4.02%	0.099%
365	17.123	17.101	17.151	VV	103439	1709315	12.44%	0.307%
366	17.181	17.151	17.213	VV	117958	1939002	14.11%	0.348%
367	17.265	17.213	17.311	VV	245488	4925468	35.83%	0.885%
368	17.327	17.311	17.353	VV	43752	968935	7.05%	0.174%
369	17.360	17.353	17.373	VV	32448	383066	2.79%	0.069%
370	17.391	17.373	17.397	VV	33960	462428	3.36%	0.083%
371	17.433	17.397	17.461	VV	50226	1618254	11.77%	0.291%
372	17.492	17.461	17.503	VV	43683	943609	6.87%	0.170%
373	17.560	17.503	17.613	VV	63926	3313581	24.11%	0.595%
374	17.633	17.613	17.651	VV	49381	1000566	7.28%	0.180%
375	17.690	17.651	17.697	VV	72046	1622959	11.81%	0.292%
376	17.713	17.697	17.736	VV	79896	1514256	11.02%	0.272%
377	17.766	17.736	17.783	VV	60278	1405742	10.23%	0.253%
378	17.800	17.783	17.819	VV	60160	1164122	8.47%	0.209%
379	17.845	17.819	17.872	VV	82840	2115092	15.39%	0.380%
380	17.898	17.872	17.928	VV	70263	2072446	15.08%	0.372%
381	17.946	17.928	17.967	VV	57692	1230178	8.95%	0.221%
382	17.991	17.967	18.008	VV	58007	1375526	10.01%	0.247%
383	18.038	18.008	18.046	VV	68250	1396850	10.16%	0.251%
384	18.066	18.046	18.082	VV	74508	1469428	10.69%	0.264%
385	18.091	18.082	18.106	VV	69783	1019484	7.42%	0.183%
386	18.160	18.106	18.193	VV	306496	7296816	53.09%	1.311%
387	18.223	18.193	18.229	VV	85232	1711949	12.45%	0.308%
388	18.252	18.229	18.271	VV	91061	2095310	15.24%	0.376%
389	18.314	18.271	18.330	VV	118689	3558246	25.89%	0.639%
390	18.339	18.330	18.389	VV	109553	3417885	24.87%	0.614%
391	18.417	18.389	18.421	VV	95001	1744817	12.69%	0.313%
392	18.428	18.421	18.451	VV	95785	1656724	12.05%	0.298%
393	18.476	18.451	18.496	VV	114034	2830762	20.59%	0.509%
394	18.520	18.496	18.542	VV	163452	3636003	26.45%	0.653%
395	18.570	18.542	18.604	VV	176000	5068503	36.87%	0.911%
396	18.613	18.604	18.634	VV	108347	1873087	13.63%	0.336%
397	18.652	18.634	18.659	VV	119386	1710065	12.44%	0.307%
398	18.695	18.659	18.717	VV	150495	4693648	34.15%	0.843%
399	18.745	18.717	18.783	VV	138402	5001193	36.39%	0.898%
400	18.832	18.783	18.871	VV	191849	7156084	52.06%	1.286%
401	18.878	18.871	18.887	VV	118053	1069473	7.78%	0.192%
402	18.954	18.887	18.960	VV	134348	5272776	38.36%	0.947%
403	18.998	18.960	19.044	VV	361679	9725924	70.76%	1.747%
404	19.111	19.044	19.128	VV	164470	7084556	51.54%	1.273%

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405	19.158	19.128	19.199	VV	175051	6694181	48.70%	1.203%
406	19.206	19.199	19.220	VV	150322	1844905	13.42%	0.331%
407	19.262	19.220	19.283	VV	181547	6066910	44.14%	1.090%
408	19.289	19.283	19.296	VV	162387	1299121	9.45%	0.233%
409	19.305	19.296	19.313	VV	160547	1571232	11.43%	0.282%
410	19.321	19.313	19.327	VV	157582	1331074	9.68%	0.239%
411	19.356	19.327	19.381	VV	198304	5762767	41.93%	1.035%
412	19.394	19.381	19.400	VV	187702	2179753	15.86%	0.392%
413	19.403	19.400	19.409	VV	183286	884932	6.44%	0.159%
414	19.416	19.409	19.423	VV	183079	1542461	11.22%	0.277%
415	19.443	19.423	19.460	VV	191212	3957368	28.79%	0.711%
416	19.520	19.460	19.534	VV	205111	8256536	60.07%	1.483%
417	19.540	19.534	19.573	VV	190911	4227972	30.76%	0.760%
418	19.596	19.573	19.603	VV	183345	3187868	23.19%	0.573%
419	19.610	19.603	19.615	VV	185308	1322759	9.62%	0.238%
420	19.626	19.615	19.643	VV	184505	2995936	21.80%	0.538%
421	19.649	19.643	19.667	VV	183362	2651461	19.29%	0.476%
422	19.697	19.667	19.707	VV	188886	4380768	31.87%	0.787%
423	19.726	19.707	19.746	VV	188699	4413967	32.11%	0.793%
424	19.787	19.746	19.811	VV	402588	10662560	77.57%	1.915%
425	19.817	19.811	19.820	VV	214488	1114298	8.11%	0.200%
426	19.825	19.820	19.836	VV	213871	2088461	15.19%	0.375%
427	19.842	19.836	19.847	VV	203043	1256446	9.14%	0.226%
428	19.851	19.847	19.855	VV	203471	1047169	7.62%	0.188%
429	19.862	19.855	19.870	VV	206896	1752806	12.75%	0.315%
430	19.875	19.870	19.885	VV	205405	1789240	13.02%	0.321%
431	19.925	19.885	19.941	VV	221812	7183154	52.26%	1.290%
432	19.947	19.941	19.952	VV	219752	1453223	10.57%	0.261%
433	19.955	19.952	19.970	VV	217355	2246294	16.34%	0.404%
434	19.983	19.970	19.990	VV	227016	2633877	19.16%	0.473%
435	19.994	19.990	20.003	VV	226320	1834559	13.35%	0.330%
436	20.010	20.003	20.015	VV	224363	1546764	11.25%	0.278%
437	20.019	20.015	20.041	VV	222388	3466162	25.22%	0.623%
438	20.066	20.041	20.100	VV	238631	7810876	56.83%	1.403%
439	20.105	20.100	20.108	VV	211585	1092290	7.95%	0.196%
440	20.116	20.108	20.123	VV	215618	1841961	13.40%	0.331%
441	20.152	20.123	20.175	VV	259684	7402825	53.86%	1.330%
442	20.179	20.175	20.195	VV	233379	2696562	19.62%	0.484%
443	20.216	20.195	20.241	VV	245499	6528166	47.49%	1.173%
444	20.258	20.241	20.264	VV	231368	3085311	22.45%	0.554%
445	20.279	20.264	20.289	VV	237385	3385509	24.63%	0.608%
446	20.296	20.289	20.313	VV	228152	3328922	24.22%	0.598%
447	20.335	20.313	20.355	VV	239578	5708798	41.53%	1.026%
448	20.383	20.355	20.409	VV	255272	7774041	56.56%	1.397%
449	20.451	20.409	20.462	VV	269725	7974488	58.02%	1.433%
450	20.482	20.462	20.495	VV	267560	5164048	37.57%	0.928%
451	20.530	20.495	20.565	VV	460360	13745108	100.00%	2.469%
452	20.569	20.565	20.583	VV	265994	2890349	21.03%	0.519%
453	20.605	20.583	20.635	VV	277372	8248962	60.01%	1.482%
454	20.640	20.635	20.642	VV	254190	1142604	8.31%	0.205%
455	20.654	20.642	20.659	VV	267089	2683364	19.52%	0.482%
456	20.704	20.659	20.719	VV	280974	9751493	70.95%	1.752%

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457	20.724	20.719	20.731	VV	272713	1835376	13.35%	0.330%	
458	20.739	20.731	20.747	VV	274929	2634066	19.16%	0.473%	
459	20.751	20.747	20.761	VV	272790	2254617	16.40%	0.405%	
460	20.778	20.761	20.804	VV	261167	6536642	47.56%	1.174%	
461	20.810	20.804	20.836	VV	255006	4674500	34.01%	0.840%	
462	20.866	20.836	20.884	VV	248327	6965211	50.67%	1.251%	
463	20.895	20.884	20.927	VV	250069	6148930	44.74%	1.105%	
464	20.945	20.927	20.960	VV	242101	4659199	33.90%	0.837%	
465	20.963	20.960	20.985	VV	240277	3483390	25.34%	0.626%	
466	20.990	20.985	20.999	VV	234070	1928442	14.03%	0.346%	
467	21.004	20.999	21.011	VV	234564	1725268	12.55%	0.310%	
468	21.018	21.011	21.095	VV	232337	10578730	76.96%	1.900%	
469	21.100	21.095	21.106	VV	190875	1310052	9.53%	0.235%	
470	21.111	21.106	21.141	VV	184349	3740252	27.21%	0.672%	
471	21.160	21.141	21.183	VV	185951	4496268	32.71%	0.808%	
472	21.192	21.183	21.213	VV	186122	3301113	24.02%	0.593%	
473	21.239	21.213	21.244	VV	182549	3339987	24.30%	0.600%	
474	21.294	21.244	21.332	VV	325207	12328793	89.70%	2.215%	
475	21.344	21.332	21.371	VV	175994	3938560	28.65%	0.708%	
476	21.384	21.371	21.390	VV	156714	1727144	12.57%	0.310%	
477	21.396	21.390	21.411	VV	151960	1927060	14.02%	0.346%	
478	21.433	21.411	21.481	VV	144095	5769522	41.98%	1.036%	
479	21.497	21.481	21.516	VV	131145	2640312	19.21%	0.474%	
480	21.532	21.516	21.564	VV	133171	3614682	26.30%	0.649%	
481	21.597	21.564	21.613	VV	124358	3533614	25.71%	0.635%	
482	21.620	21.613	21.624	VV	125838	858108	6.24%	0.154%	
483	21.629	21.624	21.638	VV	124888	1040523	7.57%	0.187%	
484	21.644	21.638	21.650	VV	124120	813110	5.92%	0.146%	
485	21.655	21.650	21.702	VV	123228	3412502	24.83%	0.613%	
486	21.737	21.702	21.742	VV	110631	2496628	18.16%	0.448%	
487	21.746	21.742	21.752	VV	110801	655799	4.77%	0.118%	
488	21.757	21.752	21.771	VV	108441	1188408	8.65%	0.213%	
489	21.787	21.771	21.792	VV	107083	1308251	9.52%	0.235%	
490	21.808	21.792	21.850	VV	109913	3558286	25.89%	0.639%	
491	21.854	21.850	21.867	VV	96141	922319	6.71%	0.166%	
492	21.870	21.867	21.876	VV	82060	448467	3.26%	0.081%	
493	21.888	21.876	21.915	VV	82641	1739902	12.66%	0.313%	
					Sum of corrected areas:				556668875

FG013023.M Fri Feb 17 05:25:42 2023