

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
Data File : FG013205.D
Signal(s) : FID1A.ch
Acq On : 22 Nov 2023 14:16
Sample : 05489-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.933	1.925	1.938	PV	80	343	0.00%	0.000%
2	1.954	1.938	1.981	VV	230	3203	0.01%	0.000%
3	2.004	1.981	2.046	PV	456	7566	0.02%	0.001%
4	2.070	2.046	2.128	VV	579	12096	0.03%	0.001%
5	2.146	2.128	2.155	VV	188	1798	0.00%	0.000%
6	2.169	2.155	2.188	VV	189	2196	0.01%	0.000%
7	2.193	2.188	2.226	PV	55	717	0.00%	0.000%
8	2.244	2.226	2.250	PV	138	1288	0.00%	0.000%
9	2.254	2.250	2.276	VV	152	1525	0.00%	0.000%
10	2.288	2.276	2.336	VV	918	14571	0.04%	0.002%
11	2.360	2.336	2.394	VV	1158	16720	0.04%	0.002%
12	2.425	2.394	2.459	VV	1054	21340	0.05%	0.002%
13	2.483	2.459	2.502	VV	766	10863	0.03%	0.001%
14	2.513	2.502	2.617	VV	460	11791	0.03%	0.001%
15	2.645	2.617	2.698	PV	2289	35885	0.09%	0.004%
16	2.703	2.698	2.712	VV	148	849	0.00%	0.000%
17	2.717	2.712	2.724	VV	84	419	0.00%	0.000%
18	2.729	2.724	2.734	PV	46	231	0.00%	0.000%
19	2.756	2.734	2.798	VV	3287	58732	0.15%	0.006%
20	2.803	2.798	2.820	VV	305	3103	0.01%	0.000%
21	2.842	2.820	2.857	VV	492	6568	0.02%	0.001%
22	2.884	2.857	2.904	VV	610	11765	0.03%	0.001%
23	2.913	2.904	2.937	VV	335	4510	0.01%	0.000%
24	2.984	2.937	3.015	VV	4215	86791	0.22%	0.009%
25	3.031	3.015	3.062	VV	3060	46214	0.12%	0.005%
26	3.072	3.062	3.092	VV	590	8267	0.02%	0.001%
27	3.116	3.092	3.132	VV	810	14607	0.04%	0.002%
28	3.142	3.132	3.169	VV	502	7106	0.02%	0.001%
29	3.172	3.169	3.178	VV	138	503	0.00%	0.000%
30	3.202	3.178	3.239	VV	657	10823	0.03%	0.001%
31	3.260	3.239	3.287	VV	399	6057	0.02%	0.001%
32	3.334	3.287	3.377	VV	1399	30921	0.08%	0.003%
33	3.380	3.377	3.397	VV	225	2070	0.01%	0.000%
34	3.408	3.397	3.435	VV	513	6955	0.02%	0.001%
35	3.454	3.435	3.473	VV	1215	15053	0.04%	0.002%
36	3.479	3.473	3.500	VV	511	5883	0.02%	0.001%

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37	3.510	3.500	3.519	VV	373	3246	0.01%	0.000%
38	3.550	3.519	3.611	VV	551	18005	0.05%	0.002%
39	3.615	3.611	3.631	VV	121	843	0.00%	0.000%
40	3.652	3.631	3.673	VV	887	14061	0.04%	0.001%
41	3.691	3.673	3.758	VV	1763	36855	0.09%	0.004%
42	3.787	3.758	3.810	VV	1443	23764	0.06%	0.002%
43	3.825	3.810	3.840	VV	924	12306	0.03%	0.001%
44	3.846	3.840	3.853	VV	477	3671	0.01%	0.000%
45	3.867	3.853	3.901	VV	1058	15673	0.04%	0.002%
46	3.924	3.901	3.939	VV	5398	59602	0.15%	0.006%
47	3.947	3.939	3.965	VV	2666	28097	0.07%	0.003%
48	3.974	3.965	4.002	VV	892	9184	0.02%	0.001%
49	4.025	4.002	4.067	VV	2782	36552	0.09%	0.004%
50	4.069	4.067	4.086	VV	266	1487	0.00%	0.000%
51	4.134	4.086	4.178	PV	15278	195722	0.50%	0.021%
52	4.194	4.178	4.218	VV	2037	29493	0.08%	0.003%
53	4.238	4.218	4.270	VV	3050	42019	0.11%	0.004%
54	4.316	4.270	4.388	VV	10928	238745	0.61%	0.025%
55	4.404	4.388	4.449	VV	850	17652	0.05%	0.002%
56	4.486	4.449	4.511	VV	454	9879	0.03%	0.001%
57	4.532	4.511	4.561	VV	670	12183	0.03%	0.001%
58	4.592	4.561	4.614	VV	2548	30935	0.08%	0.003%
59	4.634	4.614	4.652	VV	2090	22499	0.06%	0.002%
60	4.670	4.652	4.686	VV	1229	14894	0.04%	0.002%
61	4.705	4.686	4.726	VV	3642	39069	0.10%	0.004%
62	4.750	4.726	4.786	VV	29747	327094	0.84%	0.034%
63	4.826	4.786	4.862	VV	4321	85285	0.22%	0.009%
64	4.876	4.862	4.893	VV	1999	23526	0.06%	0.002%
65	4.902	4.893	4.919	VV	877	9831	0.03%	0.001%
66	4.976	4.919	4.999	VV	10741	134232	0.34%	0.014%
67	5.009	4.999	5.026	VV	1541	17672	0.05%	0.002%
68	5.053	5.026	5.072	VV	1422	24711	0.06%	0.003%
69	5.096	5.072	5.146	VV	3691	61986	0.16%	0.007%
70	5.150	5.146	5.164	VV	294	2676	0.01%	0.000%
71	5.179	5.164	5.189	VV	642	7397	0.02%	0.001%
72	5.219	5.189	5.264	VV	16869	253897	0.65%	0.027%
73	5.273	5.264	5.282	VV	846	7928	0.02%	0.001%
74	5.300	5.282	5.327	VV	3174	48241	0.12%	0.005%
75	5.353	5.327	5.369	VV	7045	84918	0.22%	0.009%
76	5.383	5.369	5.398	VV	3866	43941	0.11%	0.005%
77	5.412	5.398	5.428	VV	2133	28449	0.07%	0.003%
78	5.440	5.428	5.461	VV	1704	18943	0.05%	0.002%
79	5.505	5.461	5.524	VV	3902	60851	0.16%	0.006%
80	5.539	5.524	5.567	VV	2389	34455	0.09%	0.004%
81	5.590	5.567	5.600	VV	919	14707	0.04%	0.002%
82	5.610	5.600	5.627	VV	1021	10383	0.03%	0.001%
83	5.671	5.627	5.713	PV	7352	88019	0.23%	0.009%
84	5.732	5.713	5.755	VV	5741	69535	0.18%	0.007%
85	5.764	5.755	5.780	VV	2069	22320	0.06%	0.002%
86	5.785	5.780	5.795	VV	791	5636	0.01%	0.001%
87	5.804	5.795	5.829	VV	640	8660	0.02%	0.001%
88	5.844	5.829	5.869	VV	740	9896	0.03%	0.001%
89	5.892	5.869	5.906	PV	1047	13330	0.03%	0.001%

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90	5.927	5.906	5.954	VV	11535	124609	0.32%	0.013%
91	5.985	5.954	5.998	VV	11896	120818	0.31%	0.013%
92	6.008	5.998	6.013	VV	7463	57349	0.15%	0.006%
93	6.027	6.013	6.068	VV	19314	234670	0.60%	0.025%
94	6.084	6.068	6.110	VV	1897	26598	0.07%	0.003%
95	6.125	6.110	6.136	VV	1426	13485	0.03%	0.001%
96	6.148	6.136	6.157	VV	1241	12156	0.03%	0.001%
97	6.173	6.157	6.185	VV	4115	39892	0.10%	0.004%
98	6.202	6.185	6.238	VV	15988	173777	0.45%	0.018%
99	6.273	6.238	6.284	VV	4473	57521	0.15%	0.006%
100	6.311	6.284	6.340	VV	810456	7885455	20.20%	0.827%
101	6.358	6.340	6.389	VV	25273	271929	0.70%	0.029%
102	6.408	6.389	6.416	VV	2129	25034	0.06%	0.003%
103	6.430	6.416	6.438	VV	4364	42923	0.11%	0.005%
104	6.448	6.438	6.473	VV	3884	58507	0.15%	0.006%
105	6.493	6.473	6.518	VV	3454	57111	0.15%	0.006%
106	6.535	6.518	6.548	VV	4758	52005	0.13%	0.005%
107	6.557	6.548	6.574	VV	2903	33307	0.09%	0.003%
108	6.580	6.574	6.587	VV	1216	8476	0.02%	0.001%
109	6.603	6.587	6.632	VV	2637	34092	0.09%	0.004%
110	6.685	6.632	6.701	VV	4438	58779	0.15%	0.006%
111	6.716	6.701	6.738	VV	5611	66032	0.17%	0.007%
112	6.756	6.738	6.822	VV	33719	491422	1.26%	0.052%
113	6.829	6.822	6.843	VV	633	6042	0.02%	0.001%
114	6.856	6.843	6.862	VV	376	3586	0.01%	0.000%
115	6.882	6.862	6.908	VV	7397	98928	0.25%	0.010%
116	6.927	6.908	6.947	VV	3462	51407	0.13%	0.005%
117	6.964	6.947	7.014	VV	11195	129822	0.33%	0.014%
118	7.025	7.014	7.034	VV	181	1175	0.00%	0.000%
119	7.055	7.034	7.071	PV	6910	64351	0.16%	0.007%
120	7.090	7.071	7.126	VV	8246	95521	0.24%	0.010%
121	7.134	7.126	7.142	VV	278	1889	0.00%	0.000%
122	7.161	7.142	7.165	VV	3589	26340	0.07%	0.003%
123	7.177	7.165	7.192	VV	6297	65623	0.17%	0.007%
124	7.206	7.192	7.231	VV	3877	48402	0.12%	0.005%
125	7.257	7.231	7.288	VV	15084	167648	0.43%	0.018%
126	7.311	7.288	7.328	VV	11111	122268	0.31%	0.013%
127	7.344	7.328	7.371	VV	7437	82546	0.21%	0.009%
128	7.411	7.371	7.434	VV	671490	6689474	17.14%	0.702%
129	7.462	7.434	7.480	VV	22889	332848	0.85%	0.035%
130	7.498	7.480	7.522	VV	12669	192171	0.49%	0.020%
131	7.548	7.522	7.589	VV	372083	3664985	9.39%	0.385%
132	7.605	7.589	7.620	VV	3257	49812	0.13%	0.005%
133	7.648	7.620	7.670	VV	3261	59409	0.15%	0.006%
134	7.682	7.670	7.694	VV	1582	18403	0.05%	0.002%
135	7.716	7.694	7.734	VV	8862	100081	0.26%	0.011%
136	7.746	7.734	7.759	VV	2101	26906	0.07%	0.003%
137	7.781	7.759	7.823	VV	8844	131341	0.34%	0.014%
138	7.850	7.823	7.870	VV	9299	106889	0.27%	0.011%
139	7.900	7.870	7.923	VV	10572	140698	0.36%	0.015%
140	7.945	7.923	7.965	VV	2147	33895	0.09%	0.004%
141	7.978	7.965	7.992	PV	585	5566	0.01%	0.001%

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142	8.010	7.992	8.026	VV	3327	32979	0.08%	0.003%
143	8.054	8.026	8.081	VV	8587	100841	0.26%	0.011%
144	8.111	8.081	8.124	VV	5348	77742	0.20%	0.008%
145	8.149	8.124	8.220	VV	150482	1625446	4.16%	0.171%
146	8.251	8.220	8.268	VV	5228	75654	0.19%	0.008%
147	8.309	8.268	8.346	VV	85154	1067448	2.73%	0.112%
148	8.354	8.346	8.369	VV	5718	63780	0.16%	0.007%
149	8.409	8.369	8.415	VV	106230	1076747	2.76%	0.113%
150	8.422	8.415	8.463	VV	105895	1069423	2.74%	0.112%
151	8.482	8.463	8.500	VV	11780	136113	0.35%	0.014%
152	8.530	8.500	8.545	VV	193361	2067940	5.30%	0.217%
153	8.558	8.545	8.581	VV	130476	1378896	3.53%	0.145%
154	8.598	8.581	8.626	VV	15015	258932	0.66%	0.027%
155	8.648	8.626	8.664	VV	11627	140244	0.36%	0.015%
156	8.694	8.664	8.748	VV	71575	1469105	3.76%	0.154%
157	8.767	8.748	8.786	VV	7931	128423	0.33%	0.013%
158	8.806	8.786	8.837	VV	42316	443233	1.14%	0.047%
159	8.854	8.837	8.873	VV	7553	85033	0.22%	0.009%
160	8.897	8.873	8.910	VV	1894	27943	0.07%	0.003%
161	8.924	8.910	8.938	VV	2336	27075	0.07%	0.003%
162	8.970	8.938	8.990	VV	29939	376578	0.96%	0.040%
163	9.023	8.990	9.042	VV	934034	9590460	24.57%	1.006%
164	9.061	9.042	9.101	VV	77609	882341	2.26%	0.093%
165	9.132	9.101	9.152	VV	32717	449000	1.15%	0.047%
166	9.161	9.152	9.171	VV	11432	118375	0.30%	0.012%
167	9.183	9.171	9.218	VV	13307	209488	0.54%	0.022%
168	9.260	9.218	9.274	VV	90512	1235660	3.17%	0.130%
169	9.295	9.274	9.317	VV	559117	5695107	14.59%	0.598%
170	9.329	9.317	9.361	VV	13940	198065	0.51%	0.021%
171	9.383	9.361	9.403	VV	18774	232979	0.60%	0.024%
172	9.429	9.403	9.452	VV	49473	612823	1.57%	0.064%
173	9.470	9.452	9.518	VV	44089	575143	1.47%	0.060%
174	9.528	9.518	9.548	VV	1504	18704	0.05%	0.002%
175	9.587	9.548	9.604	VV	37998	452297	1.16%	0.047%
176	9.619	9.604	9.653	VV	39457	440101	1.13%	0.046%
177	9.671	9.653	9.679	VV	4163	46640	0.12%	0.005%
178	9.725	9.679	9.749	VV	41846	667816	1.71%	0.070%
179	9.766	9.749	9.779	VV	9878	118887	0.30%	0.012%
180	9.817	9.779	9.863	VV	834893	9249045	23.70%	0.971%
181	9.889	9.863	9.916	VV	50541	797680	2.04%	0.084%
182	9.931	9.916	9.944	VV	60352	637951	1.63%	0.067%
183	9.964	9.944	9.980	VV	177751	2093980	5.37%	0.220%
184	9.987	9.980	10.002	VV	51288	503429	1.29%	0.053%
185	10.022	10.002	10.047	VV	120808	1499361	3.84%	0.157%
186	10.053	10.047	10.058	VV	8445	58225	0.15%	0.006%
187	10.075	10.058	10.108	VV	15180	284605	0.73%	0.030%
188	10.133	10.108	10.158	VV	135427	1478573	3.79%	0.155%
189	10.177	10.158	10.198	VV	20921	342894	0.88%	0.036%
190	10.235	10.198	10.276	VV	189135	2596348	6.65%	0.272%
191	10.296	10.276	10.312	VV	29912	362064	0.93%	0.038%
192	10.327	10.312	10.349	VV	14030	208753	0.53%	0.022%
193	10.402	10.349	10.434	VV	15703	388836	1.00%	0.041%
194	10.438	10.434	10.474	VV	2690	35151	0.09%	0.004%

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195	10.498	10.474	10.535	PV	51816	571098	1.46%	0.060%
196	10.556	10.535	10.573	VV	12694	160041	0.41%	0.017%
197	10.579	10.573	10.590	VV	4594	41918	0.11%	0.004%
198	10.610	10.590	10.625	VV	16127	202258	0.52%	0.021%
199	10.633	10.625	10.640	VV	7233	60283	0.15%	0.006%
200	10.669	10.640	10.676	VV	22777	334796	0.86%	0.035%
201	10.699	10.676	10.720	VV	143662	1840972	4.72%	0.193%
202	10.738	10.720	10.771	VV	72040	809326	2.07%	0.085%
203	10.815	10.771	10.858	VV	87126	1647390	4.22%	0.173%
204	10.876	10.858	10.881	VV	26996	273461	0.70%	0.029%
205	10.889	10.881	10.905	VV	28620	313268	0.80%	0.033%
206	10.911	10.905	10.928	VV	12039	122251	0.31%	0.013%
207	10.956	10.928	10.969	VV	28361	433066	1.11%	0.045%
208	10.988	10.969	10.999	VV	65462	832097	2.13%	0.087%
209	11.025	10.999	11.066	VV	204539	3407097	8.73%	0.358%
210	11.103	11.066	11.110	VV	21361	357742	0.92%	0.038%
211	11.129	11.110	11.152	VV	35616	610465	1.56%	0.064%
212	11.170	11.152	11.175	VV	18159	202860	0.52%	0.021%
213	11.255	11.175	11.284	VV	2294066	39030023	100.00%	4.096%
214	11.320	11.284	11.367	VV	1224503	16106037	41.27%	1.690%
215	11.385	11.367	11.421	VV	21292	468701	1.20%	0.049%
216	11.436	11.421	11.453	VV	19327	233082	0.60%	0.024%
217	11.473	11.453	11.493	VV	74995	841719	2.16%	0.088%
218	11.522	11.493	11.555	VV	437317	4868561	12.47%	0.511%
219	11.588	11.555	11.603	PV	16050	287565	0.74%	0.030%
220	11.623	11.603	11.638	VV	45695	590779	1.51%	0.062%
221	11.653	11.638	11.680	VV	29305	557537	1.43%	0.059%
222	11.718	11.680	11.735	VV	37586	787049	2.02%	0.083%
223	11.755	11.735	11.778	VV	69863	1125041	2.88%	0.118%
224	11.790	11.778	11.805	VV	27417	339525	0.87%	0.036%
225	11.823	11.805	11.850	VV	39059	601273	1.54%	0.063%
226	11.880	11.850	11.901	VV	47210	692872	1.78%	0.073%
227	11.924	11.901	11.936	VV	18914	289521	0.74%	0.030%
228	11.951	11.936	11.970	VV	23652	318688	0.82%	0.033%
229	11.989	11.970	12.005	VV	23238	309299	0.79%	0.032%
230	12.035	12.005	12.050	VV	310223	3935498	10.08%	0.413%
231	12.070	12.050	12.093	VV	477619	5359245	13.73%	0.562%
232	12.102	12.093	12.111	VV	11610	113490	0.29%	0.012%
233	12.157	12.111	12.172	VV	455179	7846551	20.10%	0.823%
234	12.185	12.172	12.198	VV	182433	2054576	5.26%	0.216%
235	12.216	12.198	12.239	VV	299848	3697762	9.47%	0.388%
236	12.257	12.239	12.272	VV	44438	480290	1.23%	0.050%
237	12.296	12.272	12.323	VV	70292	1107889	2.84%	0.116%
238	12.358	12.323	12.380	VV	43593	828632	2.12%	0.087%
239	12.403	12.380	12.417	VV	37086	554159	1.42%	0.058%
240	12.422	12.417	12.437	VV	27497	300046	0.77%	0.031%
241	12.445	12.437	12.456	VV	21810	226574	0.58%	0.024%
242	12.473	12.456	12.480	VV	24828	318109	0.82%	0.033%
243	12.504	12.480	12.523	VV	213479	2534645	6.49%	0.266%
244	12.538	12.523	12.578	VV	28031	757178	1.94%	0.079%
245	12.603	12.578	12.620	VV	107305	1485488	3.81%	0.156%
246	12.631	12.620	12.636	VV	36622	330689	0.85%	0.035%

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247	12.649	12.636	12.668	VV	49165	609752	1.56%	0.064%
248	12.683	12.668	12.719	VV	18831	404936	1.04%	0.042%
249	12.753	12.719	12.767	VV	55139	814002	2.09%	0.085%
250	12.779	12.767	12.795	VV	46657	586801	1.50%	0.062%
251	12.824	12.795	12.838	VV	89394	1450644	3.72%	0.152%
252	12.844	12.838	12.865	VV	60334	645024	1.65%	0.068%
253	12.877	12.865	12.885	VV	18586	181361	0.46%	0.019%
254	12.906	12.885	12.920	VV	88571	1238129	3.17%	0.130%
255	12.940	12.920	12.963	VV	151201	2382810	6.11%	0.250%
256	12.986	12.963	13.002	VV	79175	1506108	3.86%	0.158%
257	13.012	13.002	13.032	VV	68224	1047680	2.68%	0.110%
258	13.092	13.032	13.107	VV	2065093	37676147	96.53%	3.954%
259	13.127	13.107	13.145	VV	48160	720836	1.85%	0.076%
260	13.159	13.145	13.178	VV	21688	343228	0.88%	0.036%
261	13.197	13.178	13.205	VV	29486	376385	0.96%	0.039%
262	13.246	13.205	13.267	VV	139677	2501077	6.41%	0.262%
263	13.287	13.267	13.320	VV	69615	1493890	3.83%	0.157%
264	13.389	13.320	13.404	VV	1802327	28871212	73.97%	3.030%
265	13.423	13.404	13.437	VV	402083	4611952	11.82%	0.484%
266	13.455	13.437	13.489	VV	389890	6061628	15.53%	0.636%
267	13.505	13.489	13.512	VV	26691	327645	0.84%	0.034%
268	13.533	13.512	13.548	VV	135202	1672574	4.29%	0.176%
269	13.568	13.548	13.590	VV	176203	2452071	6.28%	0.257%
270	13.627	13.590	13.653	VV	213977	2815742	7.21%	0.295%
271	13.704	13.653	13.729	VV	107502	1954306	5.01%	0.205%
272	13.757	13.729	13.773	PV	129018	1681716	4.31%	0.176%
273	13.786	13.773	13.800	VV	71620	933366	2.39%	0.098%
274	13.823	13.800	13.847	VV	224554	3235794	8.29%	0.340%
275	13.854	13.847	13.881	VV	19349	214356	0.55%	0.022%
276	13.964	13.881	13.998	PV	680826	11615174	29.76%	1.219%
277	14.019	13.998	14.036	VV	47751	752186	1.93%	0.079%
278	14.070	14.036	14.092	VV	799558	11179929	28.64%	1.173%
279	14.111	14.092	14.130	VV	245081	3192635	8.18%	0.335%
280	14.144	14.130	14.162	VV	115159	1497914	3.84%	0.157%
281	14.214	14.162	14.221	VV	134986	3402913	8.72%	0.357%
282	14.236	14.221	14.256	VV	192781	2638522	6.76%	0.277%
283	14.275	14.256	14.310	VV	199018	2692185	6.90%	0.283%
284	14.344	14.310	14.361	VV	56665	1075095	2.75%	0.113%
285	14.377	14.361	14.400	VV	35691	683339	1.75%	0.072%
286	14.412	14.400	14.440	VV	34307	666325	1.71%	0.070%
287	14.456	14.440	14.467	VV	35443	462482	1.18%	0.049%
288	14.480	14.467	14.499	VV	39314	594789	1.52%	0.062%
289	14.525	14.499	14.564	VV	124508	2063126	5.29%	0.217%
290	14.589	14.564	14.604	PV	11139	161927	0.41%	0.017%
291	14.661	14.604	14.680	VV	147592	3238019	8.30%	0.340%
292	14.693	14.680	14.720	VV	66542	973145	2.49%	0.102%
293	14.759	14.720	14.781	VV	108015	2230234	5.71%	0.234%
294	14.798	14.781	14.847	VV	99349	2087899	5.35%	0.219%
295	14.875	14.847	14.893	VV	236908	3212253	8.23%	0.337%
296	14.902	14.893	14.912	VV	74948	801032	2.05%	0.084%
297	14.936	14.912	14.961	VV	345257	5351358	13.71%	0.562%
298	14.980	14.961	14.994	VV	133152	1959999	5.02%	0.206%
299	15.002	14.994	15.033	VV	85651	1162443	2.98%	0.122%

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300	15.056	15.033	15.069	VV	45987	676805	1.73%	0.071%
301	15.093	15.069	15.109	VV	131477	2086241	5.35%	0.219%
302	15.121	15.109	15.180	VV	95775	1628018	4.17%	0.171%
303	15.274	15.180	15.291	VV	1179100	23175955	59.38%	2.432%
304	15.323	15.291	15.367	VV	1210104	19012271	48.71%	1.995%
305	15.373	15.367	15.387	VV	14153	132579	0.34%	0.014%
306	15.427	15.387	15.468	VV	344069	5679474	14.55%	0.596%
307	15.499	15.468	15.531	VV	219037	3129309	8.02%	0.328%
308	15.560	15.531	15.582	VV	226525	2990974	7.66%	0.314%
309	15.601	15.582	15.626	VV	135178	2106463	5.40%	0.221%
310	15.657	15.626	15.666	VV	69174	1356407	3.48%	0.142%
311	15.681	15.666	15.728	VV	89047	2251829	5.77%	0.236%
312	15.739	15.728	15.777	VV	29903	421534	1.08%	0.044%
313	15.820	15.777	15.830	VV	38398	751778	1.93%	0.079%
314	15.837	15.830	15.854	VV	35500	390961	1.00%	0.041%
315	15.880	15.854	15.897	VV	91390	1547437	3.96%	0.162%
316	15.934	15.897	15.952	VV	360763	5468712	14.01%	0.574%
317	15.970	15.952	16.000	VV	186492	3075011	7.88%	0.323%
318	16.022	16.000	16.052	VV	168853	2683913	6.88%	0.282%
319	16.099	16.052	16.127	VV	269824	6780449	17.37%	0.712%
320	16.165	16.127	16.186	VV	125874	2294688	5.88%	0.241%
321	16.205	16.186	16.226	VV	29201	488466	1.25%	0.051%
322	16.248	16.226	16.283	VV	73962	972470	2.49%	0.102%
323	16.319	16.283	16.340	VV	69523	1307854	3.35%	0.137%
324	16.353	16.340	16.384	VV	43258	721491	1.85%	0.076%
325	16.397	16.384	16.402	PV	3963	20356	0.05%	0.002%
326	16.427	16.402	16.444	VV	31052	410754	1.05%	0.043%
327	16.459	16.444	16.474	VV	21473	287483	0.74%	0.030%
328	16.485	16.474	16.500	VV	16708	221818	0.57%	0.023%
329	16.524	16.500	16.549	VV	62728	1112663	2.85%	0.117%
330	16.564	16.549	16.585	VV	40909	594468	1.52%	0.062%
331	16.613	16.585	16.664	VV	85592	2281645	5.85%	0.239%
332	16.699	16.664	16.714	VV	59519	1191395	3.05%	0.125%
333	16.736	16.714	16.772	VV	88646	1966552	5.04%	0.206%
334	16.854	16.772	16.868	VV	902943	22203043	56.89%	2.330%
335	16.876	16.868	16.895	VV	728582	6403417	16.41%	0.672%
336	16.903	16.895	16.928	VV	40325	611265	1.57%	0.064%
337	16.966	16.928	16.983	VV	331018	4633027	11.87%	0.486%
338	16.990	16.983	17.009	VV	84770	960258	2.46%	0.101%
339	17.025	17.009	17.052	VV	37438	840553	2.15%	0.088%
340	17.077	17.052	17.092	VV	75381	1317656	3.38%	0.138%
341	17.171	17.092	17.193	VV	614269	14417478	36.94%	1.513%
342	17.239	17.193	17.258	VV	991562	17444330	44.69%	1.831%
343	17.277	17.258	17.290	VV	69589	1176617	3.01%	0.123%
344	17.322	17.290	17.341	VV	338825	5217477	13.37%	0.548%
345	17.359	17.341	17.382	VV	113484	1961783	5.03%	0.206%
346	17.453	17.382	17.459	VV	135138	3926485	10.06%	0.412%
347	17.466	17.459	17.495	VV	138056	2065821	5.29%	0.217%
348	17.513	17.495	17.532	VV	75196	1261596	3.23%	0.132%
349	17.579	17.532	17.591	VV	256884	5322993	13.64%	0.559%
350	17.595	17.591	17.612	VV	242815	2752712	7.05%	0.289%
351	17.620	17.612	17.655	VV	185798	2927916	7.50%	0.307%

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352	17.677	17.655	17.693	VV	95051	1683458	4.31%	0.177%
353	17.735	17.693	17.762	VV	172667	5175996	13.26%	0.543%
354	17.801	17.762	17.817	VV	133376	3020309	7.74%	0.317%
355	17.830	17.817	17.848	VV	98982	1569439	4.02%	0.165%
356	17.878	17.848	17.934	VV	181562	5220762	13.38%	0.548%
357	17.936	17.934	17.945	VV	57625	378672	0.97%	0.040%
358	17.969	17.945	17.979	VV	80576	1388112	3.56%	0.146%
359	17.995	17.979	18.035	VV	93413	2355848	6.04%	0.247%
360	18.051	18.035	18.062	VV	58011	849879	2.18%	0.089%
361	18.075	18.062	18.092	VV	63043	975636	2.50%	0.102%
362	18.166	18.092	18.189	VV	125829	4857367	12.45%	0.510%
363	18.205	18.189	18.230	VV	109588	2176463	5.58%	0.228%
364	18.266	18.230	18.270	VV	84408	1791761	4.59%	0.188%
365	18.300	18.270	18.325	VV	140613	3526369	9.04%	0.370%
366	18.374	18.325	18.379	VV	129442	3535551	9.06%	0.371%
367	18.383	18.379	18.405	VV	126882	1787533	4.58%	0.188%
368	18.415	18.405	18.461	VV	97204	2750146	7.05%	0.289%
369	18.501	18.461	18.560	VV	276072	8734756	22.38%	0.917%
370	18.614	18.560	18.660	VV	568813	17233144	44.15%	1.808%
371	18.675	18.660	18.699	VV	175728	3565966	9.14%	0.374%
372	18.729	18.699	18.745	VV	298178	5746971	14.72%	0.603%
373	18.760	18.745	18.823	VV	263611	8110964	20.78%	0.851%
374	18.872	18.823	18.890	VV	531850	11200754	28.70%	1.175%
375	18.898	18.890	18.903	VV	133110	1053409	2.70%	0.111%
376	18.934	18.903	18.955	VV	178896	4811101	12.33%	0.505%
377	18.992	18.955	19.020	VV	377682	9115457	23.35%	0.957%
378	19.036	19.020	19.047	VV	111155	1695418	4.34%	0.178%
379	19.053	19.047	19.061	VV	106949	874773	2.24%	0.092%
380	19.080	19.061	19.104	VV	124445	2889194	7.40%	0.303%
381	19.113	19.104	19.132	VV	117980	1878487	4.81%	0.197%
382	19.164	19.132	19.176	VV	147755	3447380	8.83%	0.362%
383	19.182	19.176	19.198	VV	134384	1726125	4.42%	0.181%
384	19.205	19.198	19.211	VV	121162	894268	2.29%	0.094%
385	19.227	19.211	19.254	VV	135697	3346863	8.58%	0.351%
386	19.284	19.254	19.320	VV	209294	6836569	17.52%	0.717%
387	19.370	19.320	19.393	VV	235151	7519558	19.27%	0.789%
388	19.425	19.393	19.444	VV	193774	5280799	13.53%	0.554%
389	19.462	19.444	19.487	VV	175895	4135919	10.60%	0.434%
390	19.493	19.487	19.500	VV	133444	1008253	2.58%	0.106%
391	19.534	19.500	19.581	VV	170252	6869800	17.60%	0.721%
392	19.585	19.581	19.589	VV	123452	623196	1.60%	0.065%
393	19.605	19.589	19.629	VV	133175	2920499	7.48%	0.306%
394	19.638	19.629	19.642	VV	123837	958139	2.45%	0.101%
395	19.650	19.642	19.656	VV	130156	1047009	2.68%	0.110%
396	19.693	19.656	19.698	VV	157965	3513149	9.00%	0.369%
397	19.702	19.698	19.728	VV	155779	2708369	6.94%	0.284%
398	19.734	19.728	19.739	VV	145189	891213	2.28%	0.094%
399	19.743	19.739	19.752	VV	145242	1099486	2.82%	0.115%
400	19.784	19.752	19.811	VV	165501	5403596	13.84%	0.567%
401	19.830	19.811	19.836	VV	153208	2205829	5.65%	0.231%
402	19.842	19.836	19.854	VV	154672	1581635	4.05%	0.166%
403	19.875	19.854	19.881	VV	152150	2373876	6.08%	0.249%
404	19.885	19.881	19.895	VV	139270	1162194	2.98%	0.122%

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405	19.902	19.895	19.913	VV	145161	1445712	3.70%	0.152%
406	19.920	19.913	19.932	VV	145893	1565919	4.01%	0.164%
407	19.957	19.932	19.964	VV	162571	2978210	7.63%	0.313%
408	20.016	19.964	20.051	VV	343380	12827772	32.87%	1.346%
409	20.086	20.051	20.118	VV	369606	10770676	27.60%	1.130%
410	20.153	20.118	20.197	VV	254204	10261054	26.29%	1.077%
411	20.217	20.197	20.245	VV	193439	5191218	13.30%	0.545%
412	20.267	20.245	20.272	VV	193649	2920183	7.48%	0.306%
413	20.294	20.272	20.320	VV	224980	5799944	14.86%	0.609%
414	20.326	20.320	20.336	VV	182136	1693173	4.34%	0.178%
415	20.348	20.336	20.360	VV	185795	2516312	6.45%	0.264%
416	20.404	20.360	20.432	VV	389717	11696497	29.97%	1.227%
417	20.469	20.432	20.483	VV	294517	7540216	19.32%	0.791%
418	20.490	20.483	20.519	VV	263465	5278068	13.52%	0.554%
419	20.538	20.519	20.577	VV	250907	7738109	19.83%	0.812%
420	20.581	20.577	20.593	VV	195405	1818496	4.66%	0.191%
421	20.604	20.593	20.613	VV	183666	2077450	5.32%	0.218%
422	20.621	20.613	20.625	VV	185583	1388969	3.56%	0.146%
423	20.635	20.625	20.647	VV	192201	2406251	6.17%	0.253%
424	20.700	20.647	20.712	VV	247298	8516598	21.82%	0.894%
425	20.715	20.712	20.724	VV	232908	1681642	4.31%	0.176%
426	20.740	20.724	20.745	VV	232226	2771600	7.10%	0.291%
427	20.750	20.745	20.759	VV	235364	1985829	5.09%	0.208%
428	20.766	20.759	20.771	VV	229355	1557180	3.99%	0.163%
429	20.774	20.771	20.789	VV	227749	2311534	5.92%	0.243%
430	20.793	20.789	20.811	VV	199150	2476522	6.35%	0.260%
431	20.816	20.811	20.849	VV	194685	3979687	10.20%	0.418%
432	20.856	20.849	20.861	VV	154023	1117374	2.86%	0.117%
433	20.873	20.861	20.891	VV	161441	2734758	7.01%	0.287%
434	20.929	20.891	20.938	VV	166391	4435654	11.36%	0.465%
435	20.967	20.938	20.976	VV	192318	3962601	10.15%	0.416%
436	20.981	20.976	20.993	VV	186050	1848649	4.74%	0.194%
437	20.998	20.993	21.009	VV	185520	1724216	4.42%	0.181%
438	21.019	21.009	21.025	VV	185764	1777467	4.55%	0.187%
439	21.044	21.025	21.049	VV	194352	2619306	6.71%	0.275%
440	21.054	21.049	21.095	VV	192645	4848459	12.42%	0.509%
441	21.096	21.095	21.150	VV	149975	4197449	10.75%	0.440%
442	21.156	21.150	21.175	VV	120725	1617211	4.14%	0.170%
443	21.185	21.175	21.195	VV	114416	1347791	3.45%	0.141%
444	21.290	21.195	21.358	VV	167022	13023099	33.37%	1.367%
445	21.364	21.358	21.392	VV	117413	2197081	5.63%	0.231%
446	21.407	21.392	21.417	VV	99384	1467877	3.76%	0.154%
447	21.442	21.417	21.473	VV	108340	3361971	8.61%	0.353%
448	21.477	21.473	21.489	VV	96141	885972	2.27%	0.093%
449	21.492	21.489	21.510	VV	94553	1114961	2.86%	0.117%
450	21.542	21.510	21.560	VV	112990	3029901	7.76%	0.318%
451	21.565	21.560	21.573	VV	105187	817790	2.10%	0.086%
452	21.579	21.573	21.590	VV	103844	1040062	2.66%	0.109%
453	21.601	21.590	21.608	VV	110421	1100285	2.82%	0.115%
454	21.624	21.608	21.634	VV	118781	1756201	4.50%	0.184%
455	21.643	21.634	21.653	VV	119443	1303693	3.34%	0.137%
456	21.664	21.653	21.715	VV	116311	3015408	7.73%	0.316%

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457	21.728	21.715	21.740	VV	63475	866166	2.22%	0.091%
458	21.748	21.740	21.755	VV	61197	567910	1.46%	0.060%
459	21.760	21.755	21.767	VV	62102	425117	1.09%	0.045%
460	21.783	21.767	21.790	VV	63552	827184	2.12%	0.087%
461	21.818	21.790	21.824	VV	79116	1448744	3.71%	0.152%
462	21.836	21.824	21.841	VV	81392	798683	2.05%	0.084%
463	21.855	21.841	21.860	VV	88037	977490	2.50%	0.103%
464	21.874	21.860	21.891	VV	87648	1478026	3.79%	0.155%
465	21.904	21.891	21.912	VV	80110	914485	2.34%	0.096%
466	21.921	21.912	21.926	VV	81903	689992	1.77%	0.072%
467	21.942	21.926	21.948	VV	92453	1117354	2.86%	0.117%
468	21.959	21.948	21.965	VV	97598	928780	2.38%	0.097%
469	21.970	21.965	21.985	VV	94833	1093586	2.80%	0.115%
470	21.995	21.985	22.005	VV	90989	1041027	2.67%	0.109%
471	22.009	22.005	22.034	VV	86418	1251829	3.21%	0.131%
472	22.038	22.034	22.072	VV	61137	960662	2.46%	0.101%
473	22.077	22.072	22.099	VV	29086	337237	0.86%	0.035%
474	22.103	22.099	22.119	VV	12440	79901	0.20%	0.008%
475	22.128	22.119	22.132	PV	5628	26949	0.07%	0.003%
476	22.173	22.132	22.196	VV	27407	621115	1.59%	0.065%
477	22.200	22.196	22.213	VV	15889	134551	0.34%	0.014%
478	22.246	22.213	22.279	VV	32681	878873	2.25%	0.092%
479	22.282	22.279	22.288	VV	12416	56092	0.14%	0.006%
480	22.294	22.288	22.312	VV	10873	92964	0.24%	0.010%
481	22.319	22.312	22.325	VV	6964	25721	0.07%	0.003%
482	22.348	22.325	22.354	PV	8954	104428	0.27%	0.011%
483	22.387	22.354	22.392	VV	9855	195551	0.50%	0.021%
					Sum of corrected areas:		952933737	

FG111023.M Thu Nov 23 00:43:17 2023