

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062223\
 Data File : FG012257.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2023 18:17
 Sample : 03343-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.012	2.000	2.020	BV	137	1044	0.05%	0.001%
2	2.026	2.020	2.043	VV	165	1433	0.06%	0.002%
3	2.049	2.043	2.071	PV	72	702	0.03%	0.001%
4	2.075	2.071	2.087	VV	91	405	0.02%	0.000%
5	2.104	2.087	2.133	PV	280	3703	0.17%	0.004%
6	2.138	2.133	2.161	VV	95	1142	0.05%	0.001%
7	2.166	2.161	2.170	VV	70	282	0.01%	0.000%
8	2.180	2.170	2.196	VV	94	954	0.04%	0.001%
9	2.206	2.196	2.211	VV	84	411	0.02%	0.000%
10	2.232	2.211	2.250	PV	253	2941	0.13%	0.003%
11	2.255	2.250	2.267	VV	141	1021	0.05%	0.001%
12	2.289	2.267	2.296	VV	317	3570	0.16%	0.004%
13	2.301	2.296	2.314	VV	251	2216	0.10%	0.003%
14	2.329	2.314	2.384	VV	644	11711	0.53%	0.014%
15	2.392	2.384	2.396	VV	145	786	0.04%	0.001%
16	2.417	2.396	2.424	VV	275	3259	0.15%	0.004%
17	2.429	2.424	2.441	VV	206	1710	0.08%	0.002%
18	2.446	2.441	2.452	VV	164	849	0.04%	0.001%
19	2.462	2.452	2.466	VV	141	825	0.04%	0.001%
20	2.491	2.466	2.506	VV	143	2885	0.13%	0.003%
21	2.512	2.506	2.527	VV	143	1408	0.06%	0.002%
22	2.538	2.527	2.543	VV	152	1176	0.05%	0.001%
23	2.551	2.543	2.562	VV	146	1230	0.06%	0.001%
24	2.570	2.562	2.575	VV	125	715	0.03%	0.001%
25	2.584	2.575	2.595	VV	156	1359	0.06%	0.002%
26	2.598	2.595	2.603	VV	159	616	0.03%	0.001%
27	2.608	2.603	2.617	VV	131	872	0.04%	0.001%
28	2.621	2.617	2.625	VV	101	366	0.02%	0.000%
29	2.635	2.625	2.639	VV	97	577	0.03%	0.001%
30	2.644	2.639	2.651	VV	72	426	0.02%	0.000%
31	2.656	2.651	2.666	VV	80	539	0.02%	0.001%

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32	2.683	2.666	2.689	VV	159	1511	0.07%	0.002%
33	2.694	2.689	2.703	VV	119	853	0.04%	0.001%
34	2.710	2.703	2.724	VV	152	1651	0.07%	0.002%
35	2.728	2.724	2.743	VV	178	1419	0.06%	0.002%
36	2.746	2.743	2.774	VV	139	1703	0.08%	0.002%
37	2.780	2.774	2.802	VV	104	1201	0.05%	0.001%
38	2.816	2.802	2.825	VV	202	1879	0.08%	0.002%
39	2.830	2.825	2.850	VV	174	1820	0.08%	0.002%
40	2.864	2.850	2.885	PV	145	2399	0.11%	0.003%
41	2.890	2.885	2.895	VV	130	760	0.03%	0.001%
42	2.935	2.895	2.942	VV	407	7566	0.34%	0.009%
43	2.947	2.942	2.960	VV	350	3434	0.16%	0.004%
44	2.970	2.960	3.003	VV	424	7515	0.34%	0.009%
45	3.006	3.003	3.010	VV	258	860	0.04%	0.001%
46	3.015	3.010	3.021	VV	257	1492	0.07%	0.002%
47	3.034	3.021	3.063	VV	398	6592	0.30%	0.008%
48	3.086	3.063	3.090	VV	262	3265	0.15%	0.004%
49	3.100	3.090	3.126	VV	274	4123	0.19%	0.005%
50	3.130	3.126	3.134	VV	192	688	0.03%	0.001%
51	3.143	3.134	3.154	VV	196	2169	0.10%	0.003%
52	3.170	3.154	3.181	VV	261	3173	0.14%	0.004%
53	3.184	3.181	3.191	VV	269	1389	0.06%	0.002%
54	3.195	3.191	3.199	VV	224	987	0.04%	0.001%
55	3.204	3.199	3.208	VV	235	1203	0.05%	0.001%
56	3.218	3.208	3.257	VV	299	6481	0.29%	0.008%
57	3.261	3.257	3.266	VV	209	918	0.04%	0.001%
58	3.280	3.266	3.295	VV	315	4582	0.21%	0.005%
59	3.298	3.295	3.310	VV	312	2156	0.10%	0.003%
60	3.323	3.310	3.332	VV	299	3074	0.14%	0.004%
61	3.347	3.332	3.351	VV	237	2559	0.12%	0.003%
62	3.356	3.351	3.363	VV	285	1952	0.09%	0.002%
63	3.367	3.363	3.372	VV	244	1144	0.05%	0.001%
64	3.376	3.372	3.381	VV	267	1410	0.06%	0.002%
65	3.396	3.381	3.407	VV	304	4187	0.19%	0.005%
66	3.412	3.407	3.417	VV	284	1476	0.07%	0.002%
67	3.422	3.417	3.430	VV	281	2087	0.09%	0.002%
68	3.462	3.430	3.470	VV	481	9671	0.44%	0.011%
69	3.488	3.470	3.504	VV	542	8962	0.41%	0.010%
70	3.509	3.504	3.515	VV	312	1912	0.09%	0.002%
71	3.522	3.515	3.527	VV	334	2100	0.10%	0.002%
72	3.533	3.527	3.551	VV	307	3890	0.18%	0.005%
73	3.571	3.551	3.584	VV	397	6222	0.28%	0.007%
74	3.596	3.584	3.616	VV	312	4586	0.21%	0.005%
75	3.635	3.616	3.655	VV	659	9715	0.44%	0.011%
76	3.659	3.655	3.670	VV	281	2456	0.11%	0.003%
77	3.681	3.670	3.691	VV	275	2994	0.14%	0.003%
78	3.697	3.691	3.705	VV	248	1855	0.08%	0.002%
79	3.709	3.705	3.713	VV	261	1172	0.05%	0.001%

80	3.739	3.713	3.763	VV	318	7635	0.35%	0.009%
81	3.787	3.763	3.809	VV	460	8425	0.38%	0.010%
82	3.816	3.809	3.827	VV	229	2079	0.09%	0.002%
83	3.841	3.827	3.855	VV	241	3474	0.16%	0.004%
84	3.862	3.855	3.867	VV	234	1537	0.07%	0.002%
85	3.875	3.867	3.913	VV	292	6046	0.27%	0.007%
86	3.916	3.913	3.927	VV	227	1668	0.08%	0.002%
87	3.929	3.927	3.945	VV	200	1597	0.07%	0.002%
88	3.950	3.945	3.957	VV	191	985	0.04%	0.001%
89	3.975	3.957	3.980	VV	222	2363	0.11%	0.003%
90	3.984	3.980	3.989	VV	204	937	0.04%	0.001%
91	3.999	3.989	4.003	VV	173	1402	0.06%	0.002%
92	4.008	4.003	4.023	VV	191	1817	0.08%	0.002%
93	4.028	4.023	4.043	VV	150	1425	0.06%	0.002%
94	4.050	4.043	4.053	VV	123	677	0.03%	0.001%
95	4.060	4.053	4.066	VV	144	948	0.04%	0.001%
96	4.105	4.066	4.135	VV	951	23905	1.08%	0.028%
97	4.153	4.135	4.229	VV	1079	30164	1.36%	0.035%
98	4.236	4.229	4.240	VV	268	1630	0.07%	0.002%
99	4.244	4.240	4.253	VV	262	1699	0.08%	0.002%
100	4.261	4.253	4.277	VV	262	3571	0.16%	0.004%
101	4.287	4.277	4.294	VV	261	2277	0.10%	0.003%
102	4.313	4.294	4.361	VV	426	11494	0.52%	0.013%
103	4.379	4.361	4.401	VV	305	5411	0.24%	0.006%
104	4.404	4.401	4.421	VV	232	1861	0.08%	0.002%
105	4.434	4.421	4.438	VV	165	1467	0.07%	0.002%
106	4.442	4.438	4.445	VV	160	529	0.02%	0.001%
107	4.452	4.445	4.456	VV	192	1021	0.05%	0.001%
108	4.464	4.456	4.489	VV	285	3978	0.18%	0.005%
109	4.501	4.489	4.518	VV	205	2594	0.12%	0.003%
110	4.533	4.518	4.555	VV	538	7304	0.33%	0.009%
111	4.562	4.555	4.592	VV	255	4263	0.19%	0.005%
112	4.617	4.592	4.636	VV	361	7113	0.32%	0.008%
113	4.645	4.636	4.688	VV	484	8025	0.36%	0.009%
114	4.709	4.688	4.727	VV	703	8662	0.39%	0.010%
115	4.734	4.727	4.757	VV	508	7940	0.36%	0.009%
116	4.762	4.757	4.804	VV	404	8675	0.39%	0.010%
117	4.808	4.804	4.839	VV	276	4266	0.19%	0.005%
118	4.845	4.839	4.851	VV	207	1200	0.05%	0.001%
119	4.854	4.851	4.869	VV	174	1535	0.07%	0.002%
120	4.873	4.869	4.878	VV	141	622	0.03%	0.001%
121	4.913	4.878	4.918	VV	215	3360	0.15%	0.004%
122	4.935	4.918	4.959	VV	263	5270	0.24%	0.006%
123	4.965	4.959	4.969	VV	177	861	0.04%	0.001%
124	4.988	4.969	5.019	VV	302	6644	0.30%	0.008%
125	5.022	5.019	5.037	VV	210	1954	0.09%	0.002%
126	5.043	5.037	5.063	VV	205	1993	0.09%	0.002%

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127	5.091	5.063	5.097	VV	445	5245	0.24%	0.006%
128	5.112	5.097	5.158	VV	482	12335	0.56%	0.014%
129	5.162	5.158	5.171	VV	251	1706	0.08%	0.002%
130	5.189	5.171	5.223	VV	368	7998	0.36%	0.009%
131	5.234	5.223	5.246	VV	239	2829	0.13%	0.003%
132	5.260	5.246	5.276	VV	315	4883	0.22%	0.006%
133	5.281	5.276	5.292	VV	313	2560	0.12%	0.003%
134	5.295	5.292	5.309	VV	267	2185	0.10%	0.003%
135	5.312	5.309	5.324	VV	313	1596	0.07%	0.002%
136	5.328	5.324	5.342	VV	175	1480	0.07%	0.002%
137	5.362	5.342	5.391	VV	407	8070	0.37%	0.009%
138	5.399	5.391	5.404	VV	193	1261	0.06%	0.001%
139	5.411	5.404	5.422	VV	174	1789	0.08%	0.002%
140	5.425	5.422	5.441	VV	175	1480	0.07%	0.002%
141	5.456	5.441	5.461	VV	173	1718	0.08%	0.002%
142	5.482	5.461	5.507	VV	1050	14695	0.66%	0.017%
143	5.515	5.507	5.541	VV	326	4301	0.19%	0.005%
144	5.550	5.541	5.558	VV	171	1415	0.06%	0.002%
145	5.562	5.558	5.568	VV	131	623	0.03%	0.001%
146	5.573	5.568	5.586	VV	117	1042	0.05%	0.001%
147	5.592	5.586	5.601	VV	120	714	0.03%	0.001%
148	5.607	5.601	5.614	VV	103	674	0.03%	0.001%
149	5.618	5.614	5.631	VV	118	709	0.03%	0.001%
150	5.635	5.631	5.640	VV	110	458	0.02%	0.001%
151	5.651	5.640	5.655	VV	101	714	0.03%	0.001%
152	5.675	5.655	5.698	VV	296	4795	0.22%	0.006%
153	5.706	5.698	5.711	VV	201	1291	0.06%	0.002%
154	5.716	5.711	5.730	VV	152	1308	0.06%	0.002%
155	5.749	5.730	5.770	VV	356	4908	0.22%	0.006%
156	5.778	5.770	5.782	VV	161	809	0.04%	0.001%
157	5.800	5.782	5.828	VV	483	7849	0.36%	0.009%
158	5.843	5.828	5.856	VV	231	2941	0.13%	0.003%
159	5.867	5.856	5.891	VV	220	3223	0.15%	0.004%
160	5.898	5.891	5.904	VV	108	740	0.03%	0.001%
161	5.945	5.904	5.980	VV	406	10680	0.48%	0.012%
162	5.993	5.980	6.002	VV	160	1635	0.07%	0.002%
163	6.012	6.002	6.020	VV	149	1241	0.06%	0.001%
164	6.028	6.020	6.036	VV	146	1204	0.05%	0.001%
165	6.043	6.036	6.069	VV	185	1522	0.07%	0.002%
166	6.073	6.069	6.079	PV	50	139	0.01%	0.000%
167	6.131	6.079	6.170	VV	513	10582	0.48%	0.012%
168	6.195	6.170	6.205	VV	141	2255	0.10%	0.003%
169	6.211	6.205	6.218	VV	130	911	0.04%	0.001%
170	6.245	6.218	6.258	VV	605	8681	0.39%	0.010%
171	6.268	6.258	6.288	VV	651	9704	0.44%	0.011%
172	6.294	6.288	6.319	VV	452	6695	0.30%	0.008%
173	6.323	6.319	6.329	VV	270	1538	0.07%	0.002%
174	6.347	6.329	6.353	VV	305	3886	0.18%	0.005%

175	6.355	6.353	6.379	VV	rteres 327	3272	0.15%	0.004%
176	6.415	6.379	6.443	VV	466	9558	0.43%	0.011%
177	6.447	6.443	6.452	VV	170	750	0.03%	0.001%
178	6.455	6.452	6.461	VV	232	781	0.04%	0.001%
179	6.473	6.461	6.485	VV	241	2581	0.12%	0.003%
180	6.490	6.485	6.494	VV	164	774	0.03%	0.001%
181	6.499	6.494	6.520	VV	179	1337	0.06%	0.002%
182	6.544	6.520	6.581	VV	886	13444	0.61%	0.016%
183	6.589	6.581	6.594	VV	244	1606	0.07%	0.002%
184	6.598	6.594	6.610	VV	215	1640	0.07%	0.002%
185	6.636	6.610	6.641	VV	256	3514	0.16%	0.004%
186	6.648	6.641	6.652	VV	226	1311	0.06%	0.002%
187	6.657	6.652	6.682	VV	240	3407	0.15%	0.004%
188	6.712	6.682	6.748	VV	523	10916	0.49%	0.013%
189	6.757	6.748	6.762	VV	161	1148	0.05%	0.001%
190	6.777	6.762	6.795	VV	277	3765	0.17%	0.004%
191	6.799	6.795	6.807	VV	151	852	0.04%	0.001%
192	6.825	6.807	6.841	VV	206	3030	0.14%	0.004%
193	6.851	6.841	6.882	VV	169	2621	0.12%	0.003%
194	6.887	6.882	6.904	VV	116	1027	0.05%	0.001%
195	6.907	6.904	6.912	VV	100	302	0.01%	0.000%
196	6.950	6.912	7.001	VV	6097	69293	3.13%	0.081%
197	7.005	7.001	7.027	VV	171	2284	0.10%	0.003%
198	7.032	7.027	7.045	VV	211	1867	0.08%	0.002%
199	7.048	7.045	7.066	VV	157	1734	0.08%	0.002%
200	7.072	7.066	7.084	VV	139	1196	0.05%	0.001%
201	7.109	7.084	7.137	VV	231	4034	0.18%	0.005%
202	7.149	7.137	7.152	VV	217	1287	0.06%	0.002%
203	7.158	7.152	7.175	VV	266	2772	0.13%	0.003%
204	7.203	7.175	7.232	VV	611	12071	0.55%	0.014%
205	7.237	7.232	7.245	VV	300	2083	0.09%	0.002%
206	7.249	7.245	7.261	VV	258	2136	0.10%	0.002%
207	7.265	7.261	7.269	VV	205	843	0.04%	0.001%
208	7.273	7.269	7.278	VV	184	865	0.04%	0.001%
209	7.291	7.278	7.295	VV	216	1716	0.08%	0.002%
210	7.304	7.295	7.310	VV	198	1344	0.06%	0.002%
211	7.337	7.310	7.357	VV	776	11861	0.54%	0.014%
212	7.377	7.357	7.412	VV	921	16239	0.73%	0.019%
213	7.435	7.412	7.464	VV	1799	24011	1.09%	0.028%
214	7.480	7.464	7.497	VV	439	5957	0.27%	0.007%
215	7.521	7.497	7.565	VV	417	8964	0.41%	0.010%
216	7.578	7.565	7.589	VV	150	1755	0.08%	0.002%
217	7.594	7.589	7.600	VV	145	638	0.03%	0.001%
218	7.611	7.600	7.622	VV	93	748	0.03%	0.001%
219	7.650	7.622	7.666	PV	270	4458	0.20%	0.005%
220	7.698	7.666	7.713	VV	439	8156	0.37%	0.010%
221	7.717	7.713	7.755	VV	370	5158	0.23%	0.006%

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222	7.779	7.755	7.794	VV	210	3408	0.15%	0.004%
223	7.812	7.794	7.817	VV	197	1792	0.08%	0.002%
224	7.831	7.817	7.841	VV	167	1783	0.08%	0.002%
225	7.844	7.841	7.859	VV	180	1322	0.06%	0.002%
226	7.870	7.859	7.875	VV	112	860	0.04%	0.001%
227	7.893	7.875	7.900	VV	259	2702	0.12%	0.003%
228	7.907	7.900	7.921	VV	192	1876	0.08%	0.002%
229	7.934	7.921	7.973	VV	351	5075	0.23%	0.006%
230	8.000	7.973	8.027	PV	161	2425	0.11%	0.003%
231	8.034	8.027	8.038	VV	79	427	0.02%	0.000%
232	8.071	8.038	8.092	VV	5045	59165	2.68%	0.069%
233	8.106	8.092	8.168	VV	654	15356	0.69%	0.018%
234	8.173	8.168	8.181	VV	148	807	0.04%	0.001%
235	8.204	8.181	8.217	VV	1013	11762	0.53%	0.014%
236	8.224	8.217	8.234	VV	592	5314	0.24%	0.006%
237	8.248	8.234	8.266	VV	1191	14295	0.65%	0.017%
238	8.292	8.266	8.308	VV	626	11015	0.50%	0.013%
239	8.314	8.308	8.333	VV	333	3765	0.17%	0.004%
240	8.353	8.333	8.369	VV	407	5780	0.26%	0.007%
241	8.403	8.369	8.442	VV	3657	61052	2.76%	0.071%
242	8.472	8.442	8.502	VV	12898	147902	6.69%	0.172%
243	8.529	8.502	8.561	VV	68851	722985	32.70%	0.843%
244	8.579	8.561	8.609	VV	1286	23182	1.05%	0.027%
245	8.640	8.609	8.663	VV	6433	81755	3.70%	0.095%
246	8.678	8.663	8.704	VV	1166	18234	0.82%	0.021%
247	8.708	8.704	8.712	VV	254	1000	0.05%	0.001%
248	8.740	8.712	8.784	VV	5276	66639	3.01%	0.078%
249	8.821	8.784	8.843	VV	4616	56139	2.54%	0.065%
250	8.881	8.843	8.893	VV	1528	25754	1.16%	0.030%
251	8.914	8.893	8.931	VV	10793	121617	5.50%	0.142%
252	8.939	8.931	8.956	VV	2456	26523	1.20%	0.031%
253	8.962	8.956	8.996	VV	1014	17896	0.81%	0.021%
254	9.011	8.996	9.025	VV	634	9798	0.44%	0.011%
255	9.049	9.025	9.064	VV	5352	60010	2.71%	0.070%
256	9.081	9.064	9.103	VV	3306	62522	2.83%	0.073%
257	9.116	9.103	9.133	VV	2557	38058	1.72%	0.044%
258	9.141	9.133	9.155	VV	1701	18657	0.84%	0.022%
259	9.175	9.155	9.203	VV	4735	72268	3.27%	0.084%
260	9.226	9.203	9.237	VV	1233	19085	0.86%	0.022%
261	9.258	9.237	9.316	VV	7462	117825	5.33%	0.137%
262	9.356	9.316	9.370	VV	1329	25455	1.15%	0.030%
263	9.380	9.370	9.408	VV	1648	24444	1.11%	0.029%
264	9.425	9.408	9.438	VV	912	12347	0.56%	0.014%
265	9.455	9.438	9.480	VV	1251	16323	0.74%	0.019%
266	9.484	9.480	9.493	VV	103	509	0.02%	0.001%
267	9.514	9.493	9.528	VV	516	6036	0.27%	0.007%
268	9.556	9.528	9.581	VV	2894	35887	1.62%	0.042%
269	9.594	9.581	9.607	VV	383	4514	0.20%	0.005%

270	9.629	9.607	9.671	VV	1171	18891	0.85%	0.022%
271	9.692	9.671	9.706	PV	3158	36389	1.65%	0.042%
272	9.725	9.706	9.768	VV	7834	109275	4.94%	0.127%
273	9.783	9.768	9.788	VV	421	4484	0.20%	0.005%
274	9.808	9.788	9.830	VV	485	9117	0.41%	0.011%
275	9.867	9.830	9.906	VV	626	19895	0.90%	0.023%
276	9.920	9.906	9.946	VV	375	5897	0.27%	0.007%
277	9.978	9.946	9.988	VV	1823	20173	0.91%	0.024%
278	10.010	9.988	10.044	VV	40700	468047	21.17%	0.546%
279	10.055	10.044	10.068	VV	2506	32257	1.46%	0.038%
280	10.075	10.068	10.109	VV	1963	30330	1.37%	0.035%
281	10.138	10.109	10.164	VV	1773	38990	1.76%	0.045%
282	10.186	10.164	10.228	VV	3944	71626	3.24%	0.084%
283	10.239	10.228	10.268	VV	1057	16849	0.76%	0.020%
284	10.295	10.268	10.338	VV	1868	39837	1.80%	0.046%
285	10.353	10.338	10.365	VV	468	5549	0.25%	0.006%
286	10.382	10.365	10.423	VV	1373	21748	0.98%	0.025%
287	10.444	10.423	10.460	VV	403	5869	0.27%	0.007%
288	10.496	10.460	10.539	VV	8206	113707	5.14%	0.133%
289	10.571	10.539	10.599	VV	1125	25951	1.17%	0.030%
290	10.619	10.599	10.651	VV	697	15680	0.71%	0.018%
291	10.659	10.651	10.666	VV	244	1992	0.09%	0.002%
292	10.683	10.666	10.710	VV	892	12227	0.55%	0.014%
293	10.729	10.710	10.745	VV	390	5275	0.24%	0.006%
294	10.797	10.745	10.819	VV	960	25147	1.14%	0.029%
295	10.837	10.819	10.865	VV	1238	22789	1.03%	0.027%
296	10.879	10.865	10.891	VV	982	11700	0.53%	0.014%
297	10.909	10.891	10.926	VV	2061	26639	1.21%	0.031%
298	10.944	10.926	10.956	VV	999	15458	0.70%	0.018%
299	10.964	10.956	10.997	VV	733	10294	0.47%	0.012%
300	11.038	10.997	11.083	VV	1267	21018	0.95%	0.025%
301	11.104	11.083	11.116	PV	2041	22023	1.00%	0.026%
302	11.137	11.116	11.194	VV	22577	335146	15.16%	0.391%
303	11.219	11.194	11.283	VV	11144	170452	7.71%	0.199%
304	11.287	11.283	11.322	VV	508	8983	0.41%	0.010%
305	11.326	11.322	11.340	VV	289	2149	0.10%	0.003%
306	11.387	11.340	11.419	VV	859	21993	0.99%	0.026%
307	11.442	11.419	11.447	VV	2793	24718	1.12%	0.029%
308	11.462	11.447	11.502	VV	5364	73754	3.34%	0.086%
309	11.508	11.502	11.530	VV	333	3807	0.17%	0.004%
310	11.554	11.530	11.567	VV	592	7160	0.32%	0.008%
311	11.606	11.567	11.639	VV	12228	159806	7.23%	0.186%
312	11.660	11.639	11.706	VV	6358	92875	4.20%	0.108%
313	11.715	11.706	11.724	VV	283	2474	0.11%	0.003%
314	11.740	11.724	11.758	VV	671	8387	0.38%	0.010%
315	11.778	11.758	11.802	VV	1540	19270	0.87%	0.022%
316	11.829	11.802	11.840	VV	2790	33976	1.54%	0.040%

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317	11.847	11.840	11.882	VV	2281	30197	1.37%	0.035%
318	11.899	11.882	11.919	VV	809	11875	0.54%	0.014%
319	11.943	11.919	11.959	VV	2080	25158	1.14%	0.029%
320	11.977	11.959	11.992	VV	2886	38362	1.74%	0.045%
321	11.996	11.992	12.026	VV	1863	21934	0.99%	0.026%
322	12.058	12.026	12.078	VV	4024	56894	2.57%	0.066%
323	12.123	12.078	12.155	VV	2155	60515	2.74%	0.071%
324	12.199	12.155	12.218	PV	670	14178	0.64%	0.017%
325	12.255	12.218	12.262	VV	1122	20923	0.95%	0.024%
326	12.277	12.262	12.295	VV	1592	23530	1.06%	0.027%
327	12.314	12.295	12.330	VV	2606	36271	1.64%	0.042%
328	12.358	12.330	12.396	VV	6334	123313	5.58%	0.144%
329	12.416	12.396	12.445	VV	6004	89370	4.04%	0.104%
330	12.461	12.445	12.475	VV	1155	17424	0.79%	0.020%
331	12.512	12.475	12.597	VV	80734	1033118	46.73%	1.205%
332	12.615	12.597	12.631	VV	1165	19401	0.88%	0.023%
333	12.644	12.631	12.680	VV	945	21222	0.96%	0.025%
334	12.687	12.680	12.692	VV	368	2512	0.11%	0.003%
335	12.714	12.692	12.727	VV	1117	15036	0.68%	0.018%
336	12.754	12.727	12.777	VV	2016	32472	1.47%	0.038%
337	12.803	12.777	12.816	VV	2229	34835	1.58%	0.041%
338	12.831	12.816	12.836	VV	2030	23056	1.04%	0.027%
339	12.840	12.836	12.870	VV	2035	25040	1.13%	0.029%
340	12.896	12.870	12.935	VV	2383	50748	2.30%	0.059%
341	12.962	12.935	13.009	VV	44718	537944	24.33%	0.627%
342	13.038	13.009	13.050	VV	1195	20720	0.94%	0.024%
343	13.083	13.050	13.099	VV	3931	57855	2.62%	0.067%
344	13.116	13.099	13.133	VV	3842	51438	2.33%	0.060%
345	13.146	13.133	13.166	VV	1893	28123	1.27%	0.033%
346	13.183	13.166	13.188	VV	811	9741	0.44%	0.011%
347	13.204	13.188	13.230	VV	952	15726	0.71%	0.018%
348	13.260	13.230	13.287	PV	35407	404829	18.31%	0.472%
349	13.316	13.287	13.334	VV	4997	78453	3.55%	0.091%
350	13.349	13.334	13.380	VV	3349	43581	1.97%	0.051%
351	13.388	13.380	13.408	VV	363	3769	0.17%	0.004%
352	13.437	13.408	13.452	VV	1395	16814	0.76%	0.020%
353	13.472	13.452	13.485	VV	1048	16133	0.73%	0.019%
354	13.529	13.485	13.560	VV	4483	105181	4.76%	0.123%
355	13.578	13.560	13.597	VV	3566	54598	2.47%	0.064%
356	13.613	13.597	13.646	VV	2723	54489	2.46%	0.064%
357	13.660	13.646	13.681	VV	1191	16937	0.77%	0.020%
358	13.685	13.681	13.693	VV	456	3210	0.15%	0.004%
359	13.739	13.693	13.806	VV	11429	182602	8.26%	0.213%
360	13.853	13.806	13.880	VV	4839	81349	3.68%	0.095%
361	13.892	13.880	13.903	VV	585	6632	0.30%	0.008%
362	13.917	13.903	13.936	VV	610	7774	0.35%	0.009%
363	13.960	13.936	13.982	PV	4281	55134	2.49%	0.064%
364	14.000	13.982	14.021	VV	2169	29835	1.35%	0.035%

365	14.042	14.021	14.067	VV	2675	40359	1.83%	0.047%
366	14.095	14.067	14.117	VV	4945	76599	3.46%	0.089%
367	14.127	14.117	14.154	VV	2231	30217	1.37%	0.035%
368	14.171	14.154	14.206	VV	1405	18265	0.83%	0.021%
369	14.216	14.206	14.230	VV	347	3703	0.17%	0.004%
370	14.251	14.230	14.265	VV	802	11127	0.50%	0.013%
371	14.272	14.265	14.288	VV	439	5345	0.24%	0.006%
372	14.326	14.288	14.367	VV	2413	64246	2.91%	0.075%
373	14.378	14.367	14.405	VV	1041	12946	0.59%	0.015%
374	14.486	14.405	14.513	PV	7100	140526	6.36%	0.164%
375	14.532	14.513	14.559	VV	5530	99952	4.52%	0.117%
376	14.572	14.559	14.582	VV	2254	29125	1.32%	0.034%
377	14.600	14.582	14.631	VV	3144	58101	2.63%	0.068%
378	14.657	14.631	14.683	VV	8015	127264	5.76%	0.148%
379	14.687	14.683	14.706	VV	1960	24332	1.10%	0.028%
380	14.721	14.706	14.739	VV	2596	37816	1.71%	0.044%
381	14.766	14.739	14.806	VV	4958	103777	4.69%	0.121%
382	14.831	14.806	14.860	VV	5069	87511	3.96%	0.102%
383	14.881	14.860	14.892	VV	2872	40030	1.81%	0.047%
384	14.903	14.892	14.931	VV	2772	45664	2.07%	0.053%
385	14.947	14.931	14.961	VV	1056	16353	0.74%	0.019%
386	14.996	14.961	15.036	VV	114600	1567849	70.92%	1.828%
387	15.043	15.036	15.076	VV	2029	33593	1.52%	0.039%
388	15.100	15.076	15.117	VV	2201	33311	1.51%	0.039%
389	15.144	15.117	15.162	VV	18913	266083	12.04%	0.310%
390	15.183	15.162	15.224	VV	30678	527529	23.86%	0.615%
391	15.243	15.224	15.280	VV	2943	57064	2.58%	0.067%
392	15.308	15.280	15.366	VV	5585	108670	4.92%	0.127%
393	15.397	15.366	15.432	VV	1437	25887	1.17%	0.030%
394	15.458	15.432	15.475	PV	1789	23255	1.05%	0.027%
395	15.491	15.475	15.511	VV	1270	18907	0.86%	0.022%
396	15.532	15.511	15.551	VV	1041	16979	0.77%	0.020%
397	15.581	15.551	15.660	VV	58994	1015035	45.91%	1.183%
398	15.681	15.660	15.694	VV	484	5224	0.24%	0.006%
399	15.720	15.694	15.756	VV	8172	127197	5.75%	0.148%
400	15.792	15.756	15.813	VV	14587	215410	9.74%	0.251%
401	15.817	15.813	15.840	VV	3897	40439	1.83%	0.047%
402	15.856	15.840	15.889	VV	1888	28368	1.28%	0.033%
403	15.904	15.889	15.929	PV	691	8275	0.37%	0.010%
404	15.983	15.929	16.011	PV	2331	68532	3.10%	0.080%
405	16.030	16.011	16.078	VV	2490	59215	2.68%	0.069%
406	16.101	16.078	16.128	VV	2681	42253	1.91%	0.049%
407	16.144	16.128	16.160	VV	850	13853	0.63%	0.016%
408	16.221	16.160	16.250	VV	8422	150282	6.80%	0.175%
409	16.286	16.250	16.313	VV	2557	53982	2.44%	0.063%
410	16.349	16.313	16.369	VV	689	16948	0.77%	0.020%
411	16.426	16.369	16.441	VV	1521	41741	1.89%	0.049%

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412	16.463	16.441	16.480	VV	1205	23946	1.08%	0.028%
413	16.516	16.480	16.552	VV	4162	97921	4.43%	0.114%
414	16.598	16.552	16.639	VV	16202	325696	14.73%	0.380%
415	16.675	16.639	16.683	VV	3089	65663	2.97%	0.077%
416	16.708	16.683	16.728	VV	33059	477280	21.59%	0.556%
417	16.737	16.728	16.760	VV	10732	129668	5.87%	0.151%
418	16.783	16.760	16.811	VV	8890	135444	6.13%	0.158%
419	16.839	16.811	16.863	VV	5147	71752	3.25%	0.084%
420	16.872	16.863	16.886	VV	1087	9793	0.44%	0.011%
421	16.908	16.886	16.920	VV	462	5953	0.27%	0.007%
422	16.931	16.920	16.943	VV	228	2332	0.11%	0.003%
423	16.969	16.943	16.977	PV	1528	19225	0.87%	0.022%
424	16.995	16.977	17.006	VV	2095	29213	1.32%	0.034%
425	17.031	17.006	17.060	VV	15283	217530	9.84%	0.254%
426	17.090	17.060	17.131	VV	18726	281672	12.74%	0.328%
427	17.137	17.131	17.148	VV	1841	16465	0.74%	0.019%
428	17.174	17.148	17.206	VV	10413	219277	9.92%	0.256%
429	17.219	17.206	17.236	VV	6094	87151	3.94%	0.102%
430	17.250	17.236	17.283	VV	4830	84700	3.83%	0.099%
431	17.296	17.283	17.308	VV	1836	22869	1.03%	0.027%
432	17.342	17.308	17.383	VV	2455	76689	3.47%	0.089%
433	17.430	17.383	17.435	VV	2527	58985	2.67%	0.069%
434	17.462	17.435	17.473	VV	2951	61030	2.76%	0.071%
435	17.506	17.473	17.520	VV	3462	86364	3.91%	0.101%
436	17.544	17.520	17.575	VV	11596	227832	10.31%	0.266%
437	17.624	17.575	17.659	VV	29980	478867	21.66%	0.558%
438	17.710	17.659	17.726	VV	2773	59445	2.69%	0.069%
439	17.755	17.726	17.775	VV	2260	41107	1.86%	0.048%
440	17.800	17.775	17.809	VV	2365	34130	1.54%	0.040%
441	17.846	17.809	17.857	VV	3131	66908	3.03%	0.078%
442	17.861	17.857	17.874	VV	2723	24775	1.12%	0.029%
443	17.907	17.874	17.916	VV	3566	71429	3.23%	0.083%
444	17.921	17.916	17.930	VV	3229	25083	1.13%	0.029%
445	17.999	17.930	18.009	VV	7033	213221	9.64%	0.249%
446	18.061	18.009	18.112	VV	15166	502136	22.71%	0.585%
447	18.150	18.112	18.176	VV	20094	428511	19.38%	0.500%
448	18.211	18.176	18.221	VV	13187	283769	12.84%	0.331%
449	18.239	18.221	18.259	VV	13694	269839	12.21%	0.315%
450	18.291	18.259	18.330	VV	13145	416232	18.83%	0.485%
451	18.386	18.330	18.403	VV	27375	644532	29.16%	0.751%
452	18.426	18.403	18.454	VV	39774	858152	38.82%	1.001%
453	18.484	18.454	18.527	VV	36414	994218	44.97%	1.159%
454	18.545	18.527	18.556	VV	14280	230714	10.44%	0.269%
455	18.578	18.556	18.594	VV	16992	338254	15.30%	0.394%
456	18.600	18.594	18.618	VV	13941	192961	8.73%	0.225%
457	18.637	18.618	18.648	VV	13524	217778	9.85%	0.254%
458	18.667	18.648	18.683	VV	12052	234474	10.61%	0.273%
459	18.725	18.683	18.738	VV	21093	506659	22.92%	0.591%

460	18.744	18.738	18.761	VV	rteres 19267	249535	11.29%	0.291%
461	18.783	18.761	18.821	VV	41818	827217	37.42%	0.964%
462	18.827	18.821	18.831	VV	10796	62220	2.81%	0.073%
463	18.889	18.831	18.916	VV	25735	909725	41.15%	1.061%
464	18.921	18.916	18.935	VV	16528	181972	8.23%	0.212%
465	18.978	18.935	18.994	VV	23623	669357	30.28%	0.780%
466	19.002	18.994	19.009	VV	23255	202743	9.17%	0.236%
467	19.014	19.009	19.043	VV	23088	413690	18.71%	0.482%
468	19.055	19.043	19.066	VV	19537	260386	11.78%	0.304%
469	19.069	19.066	19.084	VV	18412	182569	8.26%	0.213%
470	19.099	19.084	19.113	VV	17025	279914	12.66%	0.326%
471	19.119	19.113	19.128	VV	16040	139871	6.33%	0.163%
472	19.140	19.128	19.145	VV	16547	156514	7.08%	0.182%
473	19.176	19.145	19.198	VV	30540	718981	32.52%	0.838%
474	19.256	19.198	19.282	VV	78758	1981011	89.61%	2.310%
475	19.304	19.282	19.325	VV	42768	1014552	45.89%	1.183%
476	19.329	19.325	19.353	VV	36747	533093	24.11%	0.622%
477	19.379	19.353	19.406	VV	36871	1011305	45.75%	1.179%
478	19.428	19.406	19.463	VV	49967	1227720	55.54%	1.431%
479	19.471	19.463	19.479	VV	25508	234116	10.59%	0.273%
480	19.493	19.479	19.508	VV	24959	416096	18.82%	0.485%
481	19.540	19.508	19.570	VV	41547	1218357	55.11%	1.421%
482	19.587	19.570	19.615	VV	36941	882099	39.90%	1.028%
483	19.621	19.615	19.635	VV	28798	323024	14.61%	0.377%
484	19.663	19.635	19.690	VV	37491	1059906	47.94%	1.236%
485	19.713	19.690	19.718	VV	33473	543073	24.57%	0.633%
486	19.746	19.718	19.777	VV	47276	1343669	60.78%	1.567%
487	19.787	19.777	19.809	VV	33180	584734	26.45%	0.682%
488	19.834	19.809	19.847	VV	32226	705865	31.93%	0.823%
489	19.890	19.847	19.916	VV	35010	1324449	59.91%	1.544%
490	19.922	19.916	19.929	VV	30005	230753	10.44%	0.269%
491	19.938	19.929	19.947	VV	32091	328846	14.88%	0.383%
492	19.973	19.947	19.993	VV	38333	975710	44.14%	1.138%
493	19.998	19.993	20.003	VV	31760	178661	8.08%	0.208%
494	20.032	20.003	20.054	VV	70067	1478585	66.88%	1.724%
495	20.060	20.054	20.074	VV	38095	432649	19.57%	0.504%
496	20.082	20.074	20.097	VV	36381	487015	22.03%	0.568%
497	20.113	20.097	20.147	VV	40093	1123171	50.81%	1.310%
498	20.158	20.147	20.171	VV	35719	486804	22.02%	0.568%
499	20.177	20.171	20.183	VV	33109	237459	10.74%	0.277%
500	20.187	20.183	20.210	VV	33225	518046	23.43%	0.604%
501	20.253	20.210	20.269	VV	36036	1186254	53.66%	1.383%
502	20.304	20.269	20.311	VV	41263	967894	43.78%	1.129%
503	20.318	20.311	20.323	VV	41368	294060	13.30%	0.343%
504	20.359	20.323	20.384	VV	59727	1800097	81.43%	2.099%
505	20.391	20.384	20.406	VV	44483	591216	26.74%	0.689%
506	20.416	20.406	20.439	VV	43952	813260	36.79%	0.948%

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507	20.443	20.439	20.452	VV	39232	314906	14.24%	0.367%
508	20.458	20.452	20.471	VV	38116	424588	19.21%	0.495%
509	20.499	20.471	20.514	VV	37974	939636	42.50%	1.096%
510	20.530	20.514	20.536	VV	40148	506768	22.92%	0.591%
511	20.586	20.536	20.613	VV	57530	2210691	100.00%	2.578%
512	20.622	20.613	20.645	VV	51692	938457	42.45%	1.094%
513	20.654	20.645	20.664	VV	47238	523802	23.69%	0.611%
514	20.679	20.664	20.695	VV	46355	832137	37.64%	0.970%
515	20.699	20.695	20.705	VV	43994	260989	11.81%	0.304%
516	20.723	20.705	20.743	VV	50499	1070830	48.44%	1.249%
517	20.750	20.743	20.757	VV	44893	371957	16.83%	0.434%
518	20.778	20.757	20.799	VV	49684	1214548	54.94%	1.416%
519	20.804	20.799	20.840	VV	48285	1105378	50.00%	1.289%
520	20.847	20.840	20.860	VV	43432	523244	23.67%	0.610%
521	20.874	20.860	20.917	VV	42753	1387910	62.78%	1.618%
522	20.938	20.917	20.971	VV	39562	1215077	54.96%	1.417%
523	20.986	20.971	21.008	VV	36058	779639	35.27%	0.909%
524	21.045	21.008	21.080	VV	47767	1821276	82.38%	2.124%
525	21.085	21.080	21.096	VV	42812	415554	18.80%	0.485%
526	21.102	21.096	21.129	VV	40273	741787	33.55%	0.865%
527	21.133	21.129	21.216	VV	35733	1581780	71.55%	1.844%
528	21.224	21.216	21.233	VV	25071	254562	11.52%	0.297%
529	21.276	21.233	21.282	VV	27767	755225	34.16%	0.881%
530	21.293	21.282	21.299	VV	28568	282128	12.76%	0.329%
531	21.328	21.299	21.339	VV	29955	697634	31.56%	0.813%
532	21.349	21.339	21.360	VV	30665	383635	17.35%	0.447%
533	21.367	21.360	21.397	VV	30969	644661	29.16%	0.752%
534	21.419	21.397	21.426	VV	29154	481985	21.80%	0.562%
535	21.432	21.426	21.437	VV	29775	187554	8.48%	0.219%
536	21.444	21.437	21.449	VV	29877	222075	10.05%	0.259%
537	21.454	21.449	21.556	VV	29329	1329454	60.14%	1.550%
538	21.592	21.556	21.600	VV	18203	416333	18.83%	0.485%
539	21.621	21.600	21.635	VV	22279	433533	19.61%	0.505%
540	21.642	21.635	21.646	VV	20701	133564	6.04%	0.156%
541	21.656	21.646	21.669	VV	21004	294284	13.31%	0.343%
542	21.676	21.669	21.688	VV	20998	230466	10.43%	0.269%
543	21.704	21.688	21.709	VV	20339	241370	10.92%	0.281%
544	21.723	21.709	21.740	VV	21199	385543	17.44%	0.450%
545	21.750	21.740	21.769	VV	20688	339941	15.38%	0.396%
546	21.778	21.769	21.800	VV	19059	328706	14.87%	0.383%
547	21.804	21.800	21.847	VV	15302	372772	16.86%	0.435%
548	21.853	21.847	21.860	VV	11028	86843	3.93%	0.101%
549	21.866	21.860	21.873	VV	10289	72247	3.27%	0.084%
550	21.880	21.873	21.899	VV	10928	160936	7.28%	0.188%
551	21.946	21.899	21.979	VV	14659	597811	27.04%	0.697%
552	21.985	21.979	22.010	VV	11843	191353	8.66%	0.223%
553	22.020	22.010	22.042	VV	9674	167694	7.59%	0.196%
554	22.048	22.042	22.052	VV	8348	51092	2.31%	0.060%

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555	22.061	22.052	22.069	VV	8716	80808	3.66%	0.094%
556	22.076	22.069	22.087	VV	9311	92885	4.20%	0.108%
557	22.091	22.087	22.095	VV	8300	42541	1.92%	0.050%
558	22.129	22.095	22.167	VV	8403	292882	13.25%	0.341%
559	22.172	22.167	22.201	VBA	3810	90096	4.08%	0.105%
					Sum of corrected areas:	85767041		

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