

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110921\
 Data File : FG009024.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2021 19:56
 Sample : M4495-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.312	2.300	2.327	BV	93	751	0.04%	0.006%
2	2.340	2.327	2.360	VV	196	2062	0.10%	0.018%
3	2.364	2.360	2.371	VV	105	284	0.01%	0.002%
4	2.374	2.371	2.383	VV	120	543	0.03%	0.005%
5	2.388	2.383	2.393	PV	138	425	0.02%	0.004%
6	2.398	2.393	2.428	VV	94	1701	0.08%	0.015%
7	2.434	2.428	2.452	VV	204	1469	0.07%	0.013%
8	2.462	2.452	2.470	VV	160	1138	0.05%	0.010%
9	2.483	2.470	2.518	VV	355	5890	0.28%	0.051%
10	2.530	2.518	2.538	VV	441	3843	0.18%	0.033%
11	2.555	2.538	2.573	VV	552	8454	0.40%	0.073%
12	2.588	2.573	2.594	VV	457	4458	0.21%	0.038%
13	2.598	2.594	2.650	VV	364	6002	0.28%	0.052%
14	2.662	2.650	2.676	VV	156	1701	0.08%	0.015%
15	2.693	2.676	2.698	VV	213	1273	0.06%	0.011%
16	2.702	2.698	2.713	PV	139	836	0.04%	0.007%
17	2.729	2.713	2.742	VV	161	1830	0.09%	0.016%
18	2.756	2.742	2.780	VV	339	4737	0.22%	0.041%
19	2.784	2.780	2.816	VV	225	2889	0.14%	0.025%
20	2.822	2.816	2.835	VV	140	1019	0.05%	0.009%
21	2.839	2.835	2.851	PV	155	779	0.04%	0.007%
22	2.862	2.851	2.868	VV	167	875	0.04%	0.008%
23	2.879	2.868	2.890	VV	191	1358	0.06%	0.012%
24	2.934	2.890	2.965	VV	342	8024	0.38%	0.069%
25	2.971	2.965	2.992	VV	280	3635	0.17%	0.031%
26	3.016	2.992	3.031	VV	347	5562	0.26%	0.048%
27	3.042	3.031	3.081	VV	273	4790	0.22%	0.041%
28	3.084	3.081	3.098	VV	183	1614	0.08%	0.014%
29	3.112	3.098	3.138	VV	317	4757	0.22%	0.041%
30	3.141	3.138	3.145	VV	189	611	0.03%	0.005%
31	3.158	3.145	3.189	VV	341	5144	0.24%	0.044%
32	3.203	3.189	3.218	VV	292	3071	0.14%	0.026%
33	3.225	3.218	3.238	VV	183	1301	0.06%	0.011%
34	3.251	3.238	3.268	VV	150	1801	0.08%	0.015%
35	3.269	3.268	3.287	VV	900	1469	0.07%	0.013%
36	3.303	3.287	3.319	VV	204	2538	0.12%	0.022%

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37	3.323	3.319	3.330	VV	158	649	0.03%	0.006%
38	3.334	3.330	3.348	VV	216	1302	0.06%	0.011%
39	3.366	3.348	3.393	VV	334	5603	0.26%	0.048%
40	3.405	3.393	3.436	VV	211	3145	0.15%	0.027%
41	3.448	3.436	3.472	VV	209	2803	0.13%	0.024%
42	3.489	3.472	3.513	VV	330	5192	0.24%	0.045%
43	3.528	3.513	3.537	VV	266	2748	0.13%	0.024%
44	3.544	3.537	3.551	VV	230	1625	0.08%	0.014%
45	3.571	3.551	3.615	VV	487	12091	0.57%	0.104%
46	3.631	3.615	3.635	VV	316	2961	0.14%	0.025%
47	3.641	3.635	3.651	VV	340	2537	0.12%	0.022%
48	3.655	3.651	3.680	VV	257	3195	0.15%	0.027%
49	3.693	3.680	3.717	VV	210	3684	0.17%	0.032%
50	3.721	3.717	3.730	VV	163	850	0.04%	0.007%
51	3.744	3.730	3.762	VV	293	3284	0.15%	0.028%
52	3.766	3.762	3.784	VV	196	1556	0.07%	0.013%
53	3.788	3.784	3.811	VV	180	1463	0.07%	0.013%
54	3.818	3.811	3.829	VV	138	1173	0.06%	0.010%
55	3.846	3.829	3.860	VV	347	4198	0.20%	0.036%
56	3.870	3.860	3.890	VV	373	4174	0.20%	0.036%
57	3.895	3.890	3.899	VV	282	1071	0.05%	0.009%
58	3.903	3.899	3.928	VV	232	2419	0.11%	0.021%
59	3.932	3.928	3.940	VV	70	481	0.02%	0.004%
60	3.953	3.940	3.958	VV	156	1199	0.06%	0.010%
61	3.972	3.958	3.979	VV	154	1738	0.08%	0.015%
62	3.982	3.979	4.000	VV	218	1287	0.06%	0.011%
63	4.004	4.000	4.009	VV	72	344	0.02%	0.003%
64	4.019	4.009	4.023	VV	241	1204	0.06%	0.010%
65	4.033	4.023	4.059	VV	274	3683	0.17%	0.032%
66	4.067	4.059	4.073	VV	239	1436	0.07%	0.012%
67	4.077	4.073	4.092	VV	203	1503	0.07%	0.013%
68	4.103	4.092	4.110	VV	240	1743	0.08%	0.015%
69	4.114	4.110	4.122	VV	189	1006	0.05%	0.009%
70	4.131	4.122	4.143	VV	213	1864	0.09%	0.016%
71	4.151	4.143	4.158	VV	213	1289	0.06%	0.011%
72	4.173	4.158	4.181	VV	204	2193	0.10%	0.019%
73	4.197	4.181	4.218	VV	359	5347	0.25%	0.046%
74	4.238	4.218	4.259	VV	327	5120	0.24%	0.044%
75	4.279	4.259	4.292	VV	363	4771	0.22%	0.041%
76	4.298	4.292	4.320	VV	300	3532	0.17%	0.030%
77	4.324	4.320	4.331	VV	201	804	0.04%	0.007%
78	4.335	4.331	4.343	VV	172	1017	0.05%	0.009%
79	4.366	4.343	4.376	VV	289	4057	0.19%	0.035%
80	4.393	4.376	4.409	VV	398	6286	0.30%	0.054%
81	4.435	4.409	4.469	VV	431	11072	0.52%	0.095%
82	4.475	4.469	4.497	VV	230	2472	0.12%	0.021%
83	4.505	4.497	4.538	VV	180	3259	0.15%	0.028%
84	4.542	4.538	4.547	VV	169	825	0.04%	0.007%
85	4.558	4.547	4.573	VV	226	2598	0.12%	0.022%
86	4.600	4.573	4.623	VV	560	9879	0.46%	0.085%
87	4.629	4.623	4.652	VV	309	4070	0.19%	0.035%
88	4.674	4.652	4.689	VV	378	6462	0.30%	0.056%
89	4.697	4.689	4.714	VV	400	3769	0.18%	0.032%

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90	4.723	4.714	4.740	VV	261	3116	0.15%	0.027%
91	4.743	4.740	4.774	VV	257	2927	0.14%	0.025%
92	4.781	4.774	4.806	VV	216	2375	0.11%	0.020%
93	4.811	4.806	4.834	VV	201	1950	0.09%	0.017%
94	4.841	4.834	4.855	VV	99	824	0.04%	0.007%
95	4.886	4.855	4.893	VV	334	3935	0.18%	0.034%
96	4.906	4.893	4.927	VV	527	6846	0.32%	0.059%
97	4.939	4.927	4.954	VV	602	5553	0.26%	0.048%
98	4.965	4.954	4.998	VV	306	4173	0.20%	0.036%
99	5.003	4.998	5.010	PV	92	435	0.02%	0.004%
100	5.036	5.010	5.047	VV	432	6478	0.30%	0.056%
101	5.052	5.047	5.075	VV	417	4513	0.21%	0.039%
102	5.084	5.075	5.098	VV	290	3237	0.15%	0.028%
103	5.133	5.098	5.152	VV	548	11274	0.53%	0.097%
104	5.158	5.152	5.170	VV	473	3836	0.18%	0.033%
105	5.186	5.170	5.199	VV	362	4129	0.19%	0.035%
106	5.216	5.199	5.231	VV	391	5075	0.24%	0.044%
107	5.242	5.231	5.257	VV	352	4075	0.19%	0.035%
108	5.272	5.257	5.315	VV	367	7940	0.37%	0.068%
109	5.319	5.315	5.322	VV	140	557	0.03%	0.005%
110	5.344	5.322	5.361	VV	834	10497	0.49%	0.090%
111	5.366	5.361	5.390	VV	309	3119	0.15%	0.027%
112	5.414	5.390	5.446	VV	674	9765	0.46%	0.084%
113	5.488	5.446	5.538	PV	576	11696	0.55%	0.101%
114	5.546	5.538	5.550	VV	188	1028	0.05%	0.009%
115	5.566	5.550	5.612	VV	720	10234	0.48%	0.088%
116	5.637	5.612	5.662	VV	262	3490	0.16%	0.030%
117	5.679	5.662	5.714	VV	790	11852	0.56%	0.102%
118	5.727	5.714	5.752	VV	881	12066	0.57%	0.104%
119	5.766	5.752	5.803	VV	1034	16609	0.78%	0.143%
120	5.820	5.803	5.837	VV	361	5558	0.26%	0.048%
121	5.851	5.837	5.867	VV	389	4756	0.22%	0.041%
122	5.876	5.867	5.892	VV	416	3871	0.18%	0.033%
123	5.899	5.892	5.913	VV	243	2788	0.13%	0.024%
124	5.923	5.913	5.932	VV	340	2694	0.13%	0.023%
125	5.952	5.932	6.011	VV	285	8510	0.40%	0.073%
126	6.023	6.011	6.034	VV	192	1692	0.08%	0.015%
127	6.050	6.034	6.081	VV	297	5729	0.27%	0.049%
128	6.094	6.081	6.103	VV	173	1551	0.07%	0.013%
129	6.109	6.103	6.121	VV	145	1065	0.05%	0.009%
130	6.127	6.121	6.139	PV	173	1479	0.07%	0.013%
131	6.171	6.139	6.191	VV	685	12413	0.58%	0.107%
132	6.206	6.191	6.227	VV	1175	14663	0.69%	0.126%
133	6.248	6.227	6.260	VV	984	11497	0.54%	0.099%
134	6.273	6.260	6.312	VV	673	11537	0.54%	0.099%
135	6.324	6.312	6.339	VV	240	2690	0.13%	0.023%
136	6.354	6.339	6.369	VV	230	2334	0.11%	0.020%
137	6.410	6.369	6.448	PV	855	16775	0.79%	0.144%
138	6.479	6.448	6.515	VV	2067	28771	1.35%	0.247%
139	6.537	6.515	6.560	VV	377	6402	0.30%	0.055%
140	6.563	6.560	6.577	VV	200	1367	0.06%	0.012%
141	6.593	6.577	6.598	VV	343	3275	0.15%	0.028%

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142	6.607	6.598	6.612	VV	418	2768	0.13%	0.024%
143	6.617	6.612	6.630	VV	451	3430	0.16%	0.029%
144	6.645	6.630	6.654	VV	535	6148	0.29%	0.053%
145	6.660	6.654	6.682	VV	533	5853	0.27%	0.050%
146	6.697	6.682	6.707	VV	423	5019	0.24%	0.043%
147	6.710	6.707	6.727	VV	355	3147	0.15%	0.027%
148	6.748	6.727	6.770	VV	450	6011	0.28%	0.052%
149	6.775	6.770	6.794	VV	262	2131	0.10%	0.018%
150	6.798	6.794	6.803	VV	136	410	0.02%	0.004%
151	6.818	6.803	6.830	VV	270	2637	0.12%	0.023%
152	6.868	6.830	6.887	VV	591	9976	0.47%	0.086%
153	6.901	6.887	6.935	VV	350	6191	0.29%	0.053%
154	6.939	6.935	6.959	VV	127	1380	0.06%	0.012%
155	6.984	6.959	7.005	VV	474	7996	0.38%	0.069%
156	7.024	7.005	7.033	VV	545	6468	0.30%	0.056%
157	7.046	7.033	7.068	VV	814	11464	0.54%	0.099%
158	7.074	7.068	7.083	VV	349	2604	0.12%	0.022%
159	7.099	7.083	7.128	VV	761	12064	0.57%	0.104%
160	7.137	7.128	7.158	VV	307	4273	0.20%	0.037%
161	7.178	7.158	7.217	VV	572	13587	0.64%	0.117%
162	7.237	7.217	7.272	VV	669	10219	0.48%	0.088%
163	7.295	7.272	7.303	VV	216	2570	0.12%	0.022%
164	7.310	7.303	7.314	VV	259	1120	0.05%	0.010%
165	7.327	7.314	7.347	VV	250	2654	0.12%	0.023%
166	7.351	7.347	7.357	PV	115	407	0.02%	0.003%
167	7.400	7.357	7.416	VV	727	13875	0.65%	0.119%
168	7.430	7.416	7.457	VV	726	12811	0.60%	0.110%
169	7.476	7.457	7.500	VV	635	11253	0.53%	0.097%
170	7.507	7.500	7.516	VV	276	2048	0.10%	0.018%
171	7.528	7.516	7.545	VV	312	3760	0.18%	0.032%
172	7.566	7.545	7.596	VV	607	10960	0.51%	0.094%
173	7.619	7.596	7.636	VV	849	12997	0.61%	0.112%
174	7.642	7.636	7.648	VV	386	2260	0.11%	0.019%
175	7.667	7.648	7.684	VV	531	8693	0.41%	0.075%
176	7.712	7.684	7.740	VV	517	13273	0.62%	0.114%
177	7.748	7.740	7.767	VV	423	5596	0.26%	0.048%
178	7.780	7.767	7.785	VV	372	3119	0.15%	0.027%
179	7.794	7.785	7.809	VV	335	4108	0.19%	0.035%
180	7.838	7.809	7.856	VV	627	12909	0.61%	0.111%
181	7.876	7.856	7.896	VV	416	8115	0.38%	0.070%
182	7.902	7.896	7.925	VV	438	6062	0.28%	0.052%
183	7.928	7.925	7.950	VV	346	4119	0.19%	0.035%
184	7.954	7.950	7.963	VV	261	1701	0.08%	0.015%
185	7.969	7.963	7.983	VV	267	2840	0.13%	0.024%
186	7.998	7.983	8.013	VV	585	7361	0.35%	0.063%
187	8.025	8.013	8.042	VV	673	9463	0.44%	0.081%
188	8.046	8.042	8.059	VV	455	3544	0.17%	0.030%
189	8.069	8.059	8.077	VV	413	3551	0.17%	0.031%
190	8.097	8.077	8.134	VV	550	15605	0.73%	0.134%
191	8.138	8.134	8.147	VV	458	3207	0.15%	0.028%
192	8.155	8.147	8.185	VV	491	9304	0.44%	0.080%
193	8.203	8.185	8.207	VV	497	5751	0.27%	0.049%
194	8.238	8.207	8.262	VV	662	18058	0.85%	0.155%

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195	8.278	8.262	8.286	VV	701	8740	0.41%	0.075%
196	8.301	8.286	8.343	VV	701	21154	0.99%	0.182%
197	8.348	8.343	8.368	VV	582	7902	0.37%	0.068%
198	8.375	8.368	8.385	VV	533	5260	0.25%	0.045%
199	8.393	8.385	8.410	VV	576	7600	0.36%	0.065%
200	8.422	8.410	8.435	VV	483	6085	0.29%	0.052%
201	8.441	8.435	8.461	VV	428	6085	0.29%	0.052%
202	8.476	8.461	8.480	VV	429	4515	0.21%	0.039%
203	8.485	8.480	8.513	VV	471	7398	0.35%	0.064%
204	8.536	8.513	8.567	VV	518	13626	0.64%	0.117%
205	8.572	8.567	8.597	VV	422	6219	0.29%	0.053%
206	8.622	8.597	8.645	VV	736	15252	0.72%	0.131%
207	8.657	8.645	8.666	VV	587	6634	0.31%	0.057%
208	8.683	8.666	8.706	VV	947	18896	0.89%	0.162%
209	8.711	8.706	8.719	VV	775	5594	0.26%	0.048%
210	8.722	8.719	8.727	VV	700	3030	0.14%	0.026%
211	8.741	8.727	8.750	VV	825	10329	0.49%	0.089%
212	8.765	8.750	8.777	VV	785	11474	0.54%	0.099%
213	8.798	8.777	8.804	VV	841	12310	0.58%	0.106%
214	8.815	8.804	8.828	VV	839	10694	0.50%	0.092%
215	8.834	8.828	8.864	VV	855	14275	0.67%	0.123%
216	8.869	8.864	8.882	VV	550	5291	0.25%	0.045%
217	8.915	8.882	8.923	VV	841	16473	0.77%	0.142%
218	8.926	8.923	8.950	VV	746	10472	0.49%	0.090%
219	8.986	8.950	9.007	VV	1351	29950	1.41%	0.257%
220	9.011	9.007	9.018	VV	771	4839	0.23%	0.042%
221	9.022	9.018	9.029	VV	743	4339	0.20%	0.037%
222	9.054	9.029	9.058	VV	788	11669	0.55%	0.100%
223	9.063	9.058	9.083	VV	732	9118	0.43%	0.078%
224	9.100	9.083	9.130	VV	789	19191	0.90%	0.165%
225	9.137	9.130	9.142	VV	686	4636	0.22%	0.040%
226	9.144	9.142	9.149	VV	694	2953	0.14%	0.025%
227	9.151	9.149	9.155	VV	732	2277	0.11%	0.020%
228	9.158	9.155	9.167	VV	712	4586	0.22%	0.039%
229	9.171	9.167	9.188	VV	721	8172	0.38%	0.070%
230	9.205	9.188	9.229	VV	897	18307	0.86%	0.157%
231	9.258	9.229	9.278	VV	942	23448	1.10%	0.202%
232	9.293	9.278	9.308	VV	917	14266	0.67%	0.123%
233	9.317	9.308	9.325	VV	856	7757	0.36%	0.067%
234	9.332	9.325	9.355	VV	1103	12952	0.61%	0.111%
235	9.395	9.355	9.431	VV	1304	41080	1.93%	0.353%
236	9.451	9.431	9.458	VV	887	12778	0.60%	0.110%
237	9.488	9.458	9.520	VV	1271	37430	1.76%	0.322%
238	9.543	9.520	9.589	VV	2802	68747	3.23%	0.591%
239	9.596	9.589	9.628	VV	1248	25593	1.20%	0.220%
240	9.645	9.628	9.666	VV	1120	22786	1.07%	0.196%
241	9.698	9.666	9.725	VV	1685	41304	1.94%	0.355%
242	9.744	9.725	9.756	VV	1001	16655	0.78%	0.143%
243	9.762	9.756	9.790	VV	959	16834	0.79%	0.145%
244	9.820	9.790	9.853	VV	1198	34169	1.60%	0.294%
245	9.879	9.853	9.903	VV	1058	27360	1.28%	0.235%
246	9.910	9.903	9.927	VV	918	11382	0.53%	0.098%

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247	9.962	9.927	9.981	VV	1053	29439	1.38%	0.253%
248	9.999	9.981	10.014	VV	1086	19884	0.93%	0.171%
249	10.018	10.014	10.024	VV	962	5144	0.24%	0.044%
250	10.033	10.024	10.046	VV	980	11807	0.55%	0.102%
251	10.059	10.046	10.065	VV	1081	11176	0.52%	0.096%
252	10.068	10.065	10.083	VV	1028	9696	0.46%	0.083%
253	10.101	10.083	10.111	VV	938	14521	0.68%	0.125%
254	10.119	10.111	10.145	VV	1042	17689	0.83%	0.152%
255	10.155	10.145	10.181	VV	980	17171	0.81%	0.148%
256	10.190	10.181	10.207	VV	844	12462	0.59%	0.107%
257	10.221	10.207	10.236	VV	852	13870	0.65%	0.119%
258	10.251	10.236	10.276	VV	1007	19344	0.91%	0.166%
259	10.279	10.276	10.283	VV	653	3004	0.14%	0.026%
260	10.352	10.283	10.366	VV	1177	48000	2.25%	0.413%
261	10.382	10.366	10.412	VV	1754	37915	1.78%	0.326%
262	10.417	10.412	10.424	VV	1232	8787	0.41%	0.076%
263	10.431	10.424	10.450	VV	1211	17027	0.80%	0.146%
264	10.468	10.450	10.494	VV	1477	32688	1.54%	0.281%
265	10.499	10.494	10.503	VV	1140	6043	0.28%	0.052%
266	10.523	10.503	10.549	VV	1348	29998	1.41%	0.258%
267	10.566	10.549	10.580	VV	1283	20926	0.98%	0.180%
268	10.584	10.580	10.623	VV	1123	25386	1.19%	0.218%
269	10.627	10.623	10.638	VV	927	8150	0.38%	0.070%
270	10.642	10.638	10.650	VV	948	6037	0.28%	0.052%
271	10.681	10.650	10.700	VV	1205	31097	1.46%	0.267%
272	10.735	10.700	10.746	VV	1228	29536	1.39%	0.254%
273	10.750	10.746	10.767	VV	1166	12724	0.60%	0.109%
274	10.772	10.767	10.787	VV	1085	11602	0.54%	0.100%
275	10.799	10.787	10.828	VV	1098	23921	1.12%	0.206%
276	10.844	10.828	10.872	VV	1092	25126	1.18%	0.216%
277	10.909	10.872	10.929	VV	1119	33304	1.56%	0.286%
278	10.945	10.929	10.965	VV	1109	21520	1.01%	0.185%
279	10.976	10.965	10.988	VV	1030	13243	0.62%	0.114%
280	10.990	10.988	10.993	VV	1073	3519	0.17%	0.030%
281	11.012	10.993	11.016	VV	1148	13949	0.66%	0.120%
282	11.020	11.016	11.023	VV	1059	4775	0.22%	0.041%
283	11.027	11.023	11.060	VV	1096	21887	1.03%	0.188%
284	11.064	11.060	11.078	VV	987	9579	0.45%	0.082%
285	11.092	11.078	11.103	VV	1112	14429	0.68%	0.124%
286	11.130	11.103	11.153	VV	1165	31489	1.48%	0.271%
287	11.158	11.153	11.162	VV	962	4735	0.22%	0.041%
288	11.185	11.162	11.193	VV	1093	18716	0.88%	0.161%
289	11.198	11.193	11.213	VV	1160	11315	0.53%	0.097%
290	11.227	11.213	11.239	VV	1036	15191	0.71%	0.131%
291	11.246	11.239	11.253	VV	1012	7681	0.36%	0.066%
292	11.273	11.253	11.292	VV	1148	23033	1.08%	0.198%
293	11.310	11.292	11.332	VV	1289	27004	1.27%	0.232%
294	11.366	11.332	11.376	VV	1204	29125	1.37%	0.250%
295	11.393	11.376	11.423	VV	1200	29872	1.40%	0.257%
296	11.431	11.423	11.435	VV	1057	7240	0.34%	0.062%
297	11.448	11.435	11.455	VV	1216	14278	0.67%	0.123%
298	11.475	11.455	11.485	VV	1408	23684	1.11%	0.204%
299	11.491	11.485	11.517	VV	1193	21059	0.99%	0.181%

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300	11.534	11.517	11.539	VV	1309	15740	0.74%	0.135%
301	11.543	11.539	11.554	VV	1294	10166	0.48%	0.087%
302	11.559	11.554	11.570	VV	1188	10826	0.51%	0.093%
303	11.588	11.570	11.614	VV	1223	29831	1.40%	0.256%
304	11.619	11.614	11.650	VV	1190	23314	1.09%	0.200%
305	11.661	11.650	11.679	VV	1080	17093	0.80%	0.147%
306	11.694	11.679	11.718	VV	1212	25770	1.21%	0.222%
307	11.729	11.718	11.744	VV	1233	18234	0.86%	0.157%
308	11.767	11.744	11.780	VV	1474	28688	1.35%	0.247%
309	11.794	11.780	11.850	VV	1729	56836	2.67%	0.489%
310	11.855	11.850	11.864	VV	1190	9009	0.42%	0.077%
311	11.868	11.864	11.873	VV	1095	5788	0.27%	0.050%
312	11.886	11.873	11.900	VV	1181	18062	0.85%	0.155%
313	11.919	11.900	11.932	VV	1286	22421	1.05%	0.193%
314	11.941	11.932	11.950	VV	1259	13066	0.61%	0.112%
315	11.962	11.950	11.967	VV	1280	11856	0.56%	0.102%
316	11.985	11.967	12.009	VV	1561	35028	1.65%	0.301%
317	12.020	12.009	12.025	VV	1408	12364	0.58%	0.106%
318	12.030	12.025	12.047	VV	1448	17433	0.82%	0.150%
319	12.074	12.047	12.131	VV	1786	72239	3.39%	0.621%
320	12.137	12.131	12.142	VV	1375	8527	0.40%	0.073%
321	12.147	12.142	12.159	VV	1314	12589	0.59%	0.108%
322	12.162	12.159	12.166	VV	1299	5704	0.27%	0.049%
323	12.174	12.166	12.184	VV	1348	13601	0.64%	0.117%
324	12.193	12.184	12.199	VV	1372	11741	0.55%	0.101%
325	12.201	12.199	12.207	VV	1370	6279	0.29%	0.054%
326	12.247	12.207	12.295	VV	1931	83396	3.92%	0.717%
327	12.302	12.295	12.311	VV	1608	14874	0.70%	0.128%
328	12.317	12.311	12.324	VV	1562	10909	0.51%	0.094%
329	12.334	12.324	12.339	VV	1537	13165	0.62%	0.113%
330	12.344	12.339	12.350	VV	1431	9267	0.44%	0.080%
331	12.357	12.350	12.361	VV	1472	8959	0.42%	0.077%
332	12.370	12.361	12.390	VV	1528	25393	1.19%	0.218%
333	12.405	12.390	12.412	VV	1576	19373	0.91%	0.167%
334	12.418	12.412	12.453	VV	1547	35143	1.65%	0.302%
335	12.458	12.453	12.465	VV	1480	10337	0.49%	0.089%
336	12.468	12.465	12.490	VV	1464	20947	0.98%	0.180%
337	12.499	12.490	12.507	VV	1523	14077	0.66%	0.121%
338	12.519	12.507	12.524	VV	1441	13902	0.65%	0.120%
339	12.534	12.524	12.539	VV	1497	12577	0.59%	0.108%
340	12.587	12.539	12.592	VV	1713	49778	2.34%	0.428%
341	12.597	12.592	12.603	VV	1681	10608	0.50%	0.091%
342	12.624	12.603	12.632	VV	1742	28620	1.34%	0.246%
343	12.639	12.632	12.657	VV	1705	24654	1.16%	0.212%
344	12.661	12.657	12.667	VV	1644	9680	0.45%	0.083%
345	12.671	12.667	12.690	VV	1593	19863	0.93%	0.171%
346	12.703	12.690	12.731	VV	1518	36972	1.74%	0.318%
347	12.737	12.731	12.751	VV	1604	18002	0.85%	0.155%
348	12.773	12.751	12.789	VV	1584	34585	1.62%	0.297%
349	12.797	12.789	12.811	VV	1680	21424	1.01%	0.184%
350	12.837	12.811	12.857	VV	1739	45282	2.13%	0.389%
351	12.901	12.857	12.937	VV	1795	78023	3.66%	0.671%

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352	12.942	12.937	12.967	VV	1679	28371	1.33%	0.244%
353	12.986	12.967	13.002	VV	1760	35340	1.66%	0.304%
354	13.007	13.002	13.022	VV	1737	19681	0.92%	0.169%
355	13.041	13.022	13.052	VV	1922	32780	1.54%	0.282%
356	13.055	13.052	13.067	VV	1975	15607	0.73%	0.134%
357	13.084	13.067	13.115	VV	1817	49571	2.33%	0.426%
358	13.160	13.115	13.176	VV	1870	59714	2.80%	0.513%
359	13.204	13.176	13.225	VV	1738	49183	2.31%	0.423%
360	13.233	13.225	13.255	VV	1654	29823	1.40%	0.256%
361	13.296	13.255	13.307	VV	1968	54495	2.56%	0.468%
362	13.342	13.307	13.417	VV	1862	111664	5.24%	0.960%
363	13.426	13.417	13.447	VV	1677	28968	1.36%	0.249%
364	13.473	13.447	13.511	VV	1856	64406	3.02%	0.554%
365	13.520	13.511	13.533	VV	1856	23324	1.10%	0.201%
366	13.544	13.533	13.555	VV	1688	21525	1.01%	0.185%
367	13.589	13.555	13.616	VV	1814	62843	2.95%	0.540%
368	13.627	13.616	13.639	VV	1849	23741	1.11%	0.204%
369	13.649	13.639	13.682	VV	1803	44414	2.09%	0.382%
370	13.689	13.682	13.699	VV	1676	17533	0.82%	0.151%
371	13.742	13.699	13.801	VV	2381	120887	5.68%	1.039%
372	13.825	13.801	13.860	VV	1833	61418	2.88%	0.528%
373	13.875	13.860	13.884	VV	1753	23165	1.09%	0.199%
374	13.899	13.884	13.914	VV	1719	29411	1.38%	0.253%
375	13.933	13.914	13.979	VV	1695	62584	2.94%	0.538%
376	13.987	13.979	14.004	VV	1675	23982	1.13%	0.206%
377	14.008	14.004	14.024	VV	1714	19412	0.91%	0.167%
378	14.030	14.024	14.078	VV	1677	51975	2.44%	0.447%
379	14.097	14.078	14.110	VV	1704	31444	1.48%	0.270%
380	14.121	14.110	14.130	VV	1566	18578	0.87%	0.160%
381	14.150	14.130	14.159	VV	1608	26020	1.22%	0.224%
382	14.185	14.159	14.250	VV	1946	89121	4.19%	0.766%
383	14.264	14.250	14.276	VV	1597	23028	1.08%	0.198%
384	14.302	14.276	14.367	VV	1975	93008	4.37%	0.800%
385	14.395	14.367	14.434	VV	1738	63899	3.00%	0.549%
386	14.445	14.434	14.457	VV	1564	20641	0.97%	0.177%
387	14.483	14.457	14.534	VV	1705	73139	3.43%	0.629%
388	14.542	14.534	14.572	VV	1619	34019	1.60%	0.292%
389	14.598	14.572	14.625	VV	1603	46818	2.20%	0.402%
390	14.656	14.625	14.677	VV	1508	44591	2.09%	0.383%
391	14.726	14.677	14.901	VV	125197	2129320	100.00%	18.306%
392	14.918	14.901	14.980	VV	1992	82122	3.86%	0.706%
393	14.987	14.980	15.037	VV	1492	47232	2.22%	0.406%
394	15.042	15.037	15.070	VV	1322	25546	1.20%	0.220%
395	15.079	15.070	15.104	VV	1369	24666	1.16%	0.212%
396	15.126	15.104	15.155	VV	1343	37763	1.77%	0.325%
397	15.162	15.155	15.176	VV	1214	13194	0.62%	0.113%
398	15.185	15.176	15.238	VV	1130	37632	1.77%	0.324%
399	15.256	15.238	15.285	VV	1128	28072	1.32%	0.241%
400	15.294	15.285	15.310	VV	1003	14181	0.67%	0.122%
401	15.317	15.310	15.335	VV	993	13978	0.66%	0.120%
402	15.343	15.335	15.364	VV	992	15003	0.70%	0.129%
403	15.423	15.364	15.442	VV	1040	41549	1.95%	0.357%
404	15.471	15.442	15.503	VV	1381	39159	1.84%	0.337%

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405	15.517	15.503	15.560	VV	837	25392	1.19%	0.218%
406	15.594	15.560	15.618	VV	873	25864	1.21%	0.222%
407	15.625	15.618	15.645	VV	750	11546	0.54%	0.099%
408	15.651	15.645	15.664	VV	726	7239	0.34%	0.062%
409	15.672	15.664	15.685	VV	707	8476	0.40%	0.073%
410	15.694	15.685	15.714	VV	706	11029	0.52%	0.095%
411	15.747	15.714	15.770	VV	771	22688	1.07%	0.195%
412	15.785	15.770	15.833	VV	888	23605	1.11%	0.203%
413	15.841	15.833	15.866	VV	544	9664	0.45%	0.083%
414	15.894	15.866	15.935	VV	872	29687	1.39%	0.255%
415	15.952	15.935	16.003	VV	824	24111	1.13%	0.207%
416	16.020	16.003	16.048	VV	584	12324	0.58%	0.106%
417	16.078	16.048	16.124	VV	507	18408	0.86%	0.158%
418	16.131	16.124	16.157	VV	411	6339	0.30%	0.054%
419	16.169	16.157	16.202	VV	368	7204	0.34%	0.062%
420	16.212	16.202	16.235	VV	313	5784	0.27%	0.050%
421	16.242	16.235	16.259	VV	316	3721	0.17%	0.032%
422	16.281	16.259	16.309	VV	300	7290	0.34%	0.063%
423	16.317	16.309	16.339	VV	302	4085	0.19%	0.035%
424	16.354	16.339	16.366	VV	251	3282	0.15%	0.028%
425	16.380	16.366	16.422	VV	307	8327	0.39%	0.072%
426	16.441	16.422	16.500	VV	516	14059	0.66%	0.121%
427	16.515	16.500	16.554	VV	287	5841	0.27%	0.050%
428	16.581	16.554	16.707	VV	1299	31978	1.50%	0.275%
429	16.722	16.707	16.730	VV	177	1706	0.08%	0.015%
430	16.739	16.730	16.749	PV	230	1584	0.07%	0.014%
431	16.758	16.749	16.790	VV	200	3528	0.17%	0.030%
432	16.798	16.790	16.825	VV	169	2689	0.13%	0.023%
433	16.838	16.825	16.878	VV	138	3811	0.18%	0.033%
434	16.907	16.878	16.937	VV	732	13154	0.62%	0.113%
435	16.956	16.937	17.005	VV	578	11842	0.56%	0.102%
436	17.023	17.005	17.047	VV	244	2692	0.13%	0.023%
437	17.059	17.047	17.087	VV	130	1963	0.09%	0.017%
438	17.103	17.087	17.110	PV	125	1389	0.07%	0.012%
439	17.131	17.110	17.142	VV	181	1933	0.09%	0.017%
440	17.169	17.142	17.228	VV	648	13228	0.62%	0.114%
441	17.238	17.228	17.260	VV	148	1764	0.08%	0.015%
442	17.289	17.260	17.327	VV	244	6480	0.30%	0.056%
443	17.359	17.327	17.430	VV	997	20356	0.96%	0.175%
444	17.449	17.430	17.469	VV	199	3169	0.15%	0.027%
445	17.514	17.469	17.527	VV	174	4070	0.19%	0.035%
446	17.534	17.527	17.550	VV	165	1589	0.07%	0.014%
447	17.556	17.550	17.567	VV	140	928	0.04%	0.008%
448	17.575	17.567	17.581	VV	207	1174	0.06%	0.010%
449	17.593	17.581	17.627	VV	217	3670	0.17%	0.032%
450	17.641	17.627	17.668	VV	183	2896	0.14%	0.025%
451	17.681	17.668	17.709	PV	173	2707	0.13%	0.023%
452	17.722	17.709	17.730	VV	135	1234	0.06%	0.011%
453	17.740	17.730	17.750	VV	163	1041	0.05%	0.009%
454	17.798	17.750	17.869	VV	1221	28104	1.32%	0.242%
455	17.877	17.869	17.895	VV	170	1687	0.08%	0.015%
456	17.985	17.895	18.042	VV	565	15777	0.74%	0.136%

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457	18.079	18.042	18.087	PV	160	2827	0.13%	0.024%
458	18.125	18.087	18.133	VV	220	3674	0.17%	0.032%
459	18.157	18.133	18.185	VV	278	6722	0.32%	0.058%
460	18.222	18.185	18.280	VV	1332	30002	1.41%	0.258%
461	18.289	18.280	18.302	VV	226	2572	0.12%	0.022%
462	18.333	18.302	18.372	VV	264	7125	0.33%	0.061%
463	18.405	18.372	18.414	PV	216	3840	0.18%	0.033%
464	18.503	18.414	18.512	VV	242	7987	0.38%	0.069%
465	18.526	18.512	18.539	VV	182	1891	0.09%	0.016%
466	18.546	18.539	18.558	VV	171	1158	0.05%	0.010%
467	18.633	18.558	18.689	VV	1321	32038	1.50%	0.275%
468	18.718	18.689	18.737	VV	376	6405	0.30%	0.055%
469	18.764	18.737	18.814	VV	523	14350	0.67%	0.123%
470	18.820	18.814	18.830	VV	153	1350	0.06%	0.012%
471	18.858	18.830	18.914	VV	231	7232	0.34%	0.062%
472	18.952	18.914	18.977	VV	590	11403	0.54%	0.098%
473	19.000	18.977	19.012	VV	910	14720	0.69%	0.127%
474	19.032	19.012	19.048	VV	1327	22620	1.06%	0.194%
475	19.075	19.048	19.145	VV	6090	102220	4.80%	0.879%
476	19.198	19.145	19.205	VV	293	8031	0.38%	0.069%
477	19.228	19.205	19.247	VV	363	6318	0.30%	0.054%
478	19.274	19.247	19.298	VV	367	7971	0.37%	0.069%
479	19.319	19.298	19.345	VV	346	7679	0.36%	0.066%
480	19.425	19.345	19.515	VV	56452	861053	40.44%	7.402%
481	19.523	19.515	19.597	VV	648	23756	1.12%	0.204%
482	19.687	19.597	19.697	VV	1051	32594	1.53%	0.280%
483	19.703	19.697	19.735	VV	855	13985	0.66%	0.120%
484	19.747	19.735	19.758	VV	521	6343	0.30%	0.055%
485	19.795	19.758	19.842	VV	1183	37244	1.75%	0.320%
486	19.916	19.842	19.938	VV	725	37515	1.76%	0.323%
487	19.952	19.938	19.960	VV	811	9662	0.45%	0.083%
488	20.000	19.960	20.026	VV	1902	49597	2.33%	0.426%
489	20.058	20.026	20.084	VV	1390	40176	1.89%	0.345%
490	20.095	20.084	20.103	VV	1011	11047	0.52%	0.095%
491	20.164	20.103	20.197	VV	1603	70623	3.32%	0.607%
492	20.202	20.197	20.239	VV	1378	31520	1.48%	0.271%
493	20.320	20.239	20.342	VV	1737	86036	4.04%	0.740%
494	20.474	20.342	20.486	VV	1754	141999	6.67%	1.221%
495	20.530	20.486	20.550	VV	2176	74251	3.49%	0.638%
496	20.570	20.550	20.594	VV	2078	53111	2.49%	0.457%
497	20.715	20.594	20.790	VV	4607	293019	13.76%	2.519%
498	20.816	20.790	20.857	VV	2168	84087	3.95%	0.723%
499	20.914	20.857	20.965	VV	2261	135988	6.39%	1.169%
500	20.992	20.965	21.002	VV	1945	42314	1.99%	0.364%
501	21.020	21.002	21.050	VV	1894	52030	2.44%	0.447%
502	21.065	21.050	21.091	VV	1823	43785	2.06%	0.376%
503	21.101	21.091	21.136	VV	1714	44224	2.08%	0.380%
504	21.155	21.136	21.181	VV	1563	40351	1.90%	0.347%
505	21.234	21.181	21.268	VV	1557	75873	3.56%	0.652%
506	21.350	21.268	21.425	VV	1477	120098	5.64%	1.032%
507	21.439	21.425	21.451	VV	1041	16521	0.78%	0.142%
508	21.456	21.451	21.481	VV	1086	17532	0.82%	0.151%
509	21.508	21.481	21.572	VV	1009	47211	2.22%	0.406%

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510	21.582	21.572	21.588	VV	796	7487	0.35%	0.064%	
511	21.595	21.588	21.631	VV	799	19106	0.90%	0.164%	
512	21.650	21.631	21.665	VV	668	12866	0.60%	0.111%	
513	21.668	21.665	21.718	VV	665	17775	0.83%	0.153%	
514	21.741	21.718	21.781	VV	530	17977	0.84%	0.155%	
515	21.841	21.781	21.888	VV	485	25101	1.18%	0.216%	
516	21.894	21.888	21.931	VV	425	5684	0.27%	0.049%	
517	21.941	21.931	21.951	VBA	86	11548	0.54%	0.099%	
					Sum of corrected areas:		11632124		

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