

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020224\
 Data File : FG013431.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 16:19
 Sample : P1318-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.923	1.906	1.941	BV	37	-185	-0.01%	-0.001%
2	1.954	1.941	2.000	PV	213	2213	0.13%	0.009%
3	2.004	2.000	2.009	VV	43	141	0.01%	0.001%
4	2.013	2.009	2.023	VV	80	316	0.02%	0.001%
5	2.028	2.023	2.032	VV	58	165	0.01%	0.001%
6	2.043	2.032	2.052	PV	84	638	0.04%	0.003%
7	2.067	2.052	2.083	VV	140	1455	0.09%	0.006%
8	2.102	2.083	2.111	VV	157	1504	0.09%	0.006%
9	2.121	2.111	2.132	VV	105	737	0.04%	0.003%
10	2.138	2.132	2.143	VV	114	493	0.03%	0.002%
11	2.146	2.143	2.152	VV	125	426	0.03%	0.002%
12	2.156	2.152	2.165	VV	73	406	0.02%	0.002%
13	2.176	2.172	2.200	VV	70	642	0.04%	0.003%
14	2.217	2.200	2.235	VV	99	1091	0.06%	0.005%
15	2.242	2.235	2.257	VV	85	815	0.05%	0.003%
16	2.261	2.257	2.265	VV	99	403	0.02%	0.002%
17	2.274	2.265	2.343	VV	1837	25474	1.52%	0.107%
18	2.360	2.343	2.409	VV	1191	17181	1.02%	0.072%
19	2.413	2.409	2.420	VV	164	927	0.06%	0.004%
20	2.427	2.420	2.450	VV	209	2035	0.12%	0.009%
21	2.457	2.450	2.466	PV	93	598	0.04%	0.003%
22	2.471	2.466	2.475	VV	106	369	0.02%	0.002%
23	2.481	2.475	2.503	VV	124	1239	0.07%	0.005%
24	2.509	2.503	2.533	VV	106	1091	0.06%	0.005%
25	2.537	2.533	2.557	VV	83	1072	0.06%	0.005%
26	2.561	2.557	2.588	VV	108	1191	0.07%	0.005%
27	2.598	2.588	2.609	PV	62	598	0.04%	0.003%
28	2.617	2.609	2.621	VV	106	526	0.03%	0.002%
29	2.626	2.621	2.638	VV	165	1230	0.07%	0.005%
30	2.642	2.638	2.653	VV	145	899	0.05%	0.004%
31	2.662	2.653	2.683	VV	106	1288	0.08%	0.005%

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32	2.687	2.683	2.692	VV	52	204	0.01%	0.001%
33	2.699	2.692	2.727	PV	149	1397	0.08%	0.006%
34	2.747	2.727	2.752	VV	207	1858	0.11%	0.008%
35	2.760	2.752	2.796	VV	208	2375	0.14%	0.010%
36	2.815	2.796	2.833	VV	208	2513	0.15%	0.011%
37	2.859	2.833	2.864	VV	251	3481	0.21%	0.015%
38	2.868	2.864	2.897	VV	264	3078	0.18%	0.013%
39	2.904	2.897	2.916	VV	90	790	0.05%	0.003%
40	2.928	2.916	2.933	VV	331	1212	0.07%	0.005%
41	2.953	2.933	2.986	VV	182	3719	0.22%	0.016%
42	2.991	2.986	3.003	VV	111	744	0.04%	0.003%
43	3.020	3.003	3.035	VV	219	2412	0.14%	0.010%
44	3.050	3.035	3.054	PV	144	809	0.05%	0.003%
45	3.069	3.054	3.096	VV	162	2123	0.13%	0.009%
46	3.100	3.096	3.117	VV	97	952	0.06%	0.004%
47	3.125	3.117	3.130	VV	65	432	0.03%	0.002%
48	3.140	3.130	3.147	VV	95	615	0.04%	0.003%
49	3.154	3.147	3.163	VV	65	340	0.02%	0.001%
50	3.172	3.163	3.186	VV	71	684	0.04%	0.003%
51	3.200	3.186	3.223	VV	422	5519	0.33%	0.023%
52	3.235	3.223	3.247	VV	232	2203	0.13%	0.009%
53	3.252	3.247	3.278	VV	144	1785	0.11%	0.008%
54	3.287	3.278	3.297	VV	96	527	0.03%	0.002%
55	3.313	3.297	3.320	VV	134	1222	0.07%	0.005%
56	3.353	3.320	3.386	VV	272	5866	0.35%	0.025%
57	3.388	3.386	3.406	VV	100	347	0.02%	0.001%
58	3.422	3.406	3.437	PV	79	777	0.05%	0.003%
59	3.452	3.437	3.458	VV	112	773	0.05%	0.003%
60	3.466	3.458	3.473	VV	126	650	0.04%	0.003%
61	3.478	3.473	3.492	VV	137	1144	0.07%	0.005%
62	3.497	3.492	3.513	VV	143	1441	0.09%	0.006%
63	3.523	3.513	3.536	VV	180	2111	0.13%	0.009%
64	3.548	3.536	3.567	VV	257	3658	0.22%	0.015%
65	3.575	3.567	3.588	VV	181	1758	0.10%	0.007%
66	3.594	3.588	3.607	VV	163	1269	0.08%	0.005%
67	3.612	3.607	3.624	VV	132	894	0.05%	0.004%
68	3.652	3.624	3.662	VV	196	3125	0.19%	0.013%
69	3.677	3.662	3.710	VV	309	4899	0.29%	0.021%
70	3.729	3.710	3.750	VV	232	3971	0.24%	0.017%
71	3.753	3.750	3.758	VV	134	490	0.03%	0.002%
72	3.782	3.758	3.810	VV	267	5243	0.31%	0.022%
73	3.816	3.810	3.825	VV	140	1002	0.06%	0.004%
74	3.829	3.825	3.842	VV	117	775	0.05%	0.003%
75	3.864	3.842	3.873	VV	181	2581	0.15%	0.011%
76	3.878	3.873	3.893	VV	177	1647	0.10%	0.007%
77	3.908	3.893	3.927	VV	217	3037	0.18%	0.013%
78	3.931	3.927	3.947	VV	97	870	0.05%	0.004%
79	3.966	3.947	4.002	VV	308	4264	0.25%	0.018%

80	4.037	4.002	4.047	VV	rteres 207	3980	0.24%	0.017%
81	4.051	4.047	4.080	VV	243	2084	0.12%	0.009%
82	4.106	4.080	4.122	PV	3305	31705	1.89%	0.133%
83	4.140	4.122	4.202	VV	48395	496977	29.60%	2.091%
84	4.219	4.202	4.224	VV	280	2733	0.16%	0.011%
85	4.230	4.224	4.253	VV	348	3678	0.22%	0.015%
86	4.258	4.253	4.263	VV	117	619	0.04%	0.003%
87	4.278	4.263	4.291	VV	190	2349	0.14%	0.010%
88	4.306	4.291	4.313	VV	382	3949	0.24%	0.017%
89	4.323	4.313	4.338	VV	824	9130	0.54%	0.038%
90	4.352	4.338	4.377	VV	714	10762	0.64%	0.045%
91	4.387	4.377	4.396	VV	311	2922	0.17%	0.012%
92	4.402	4.396	4.420	VV	315	3971	0.24%	0.017%
93	4.423	4.420	4.445	VV	293	3300	0.20%	0.014%
94	4.480	4.445	4.496	VV	290	6293	0.37%	0.026%
95	4.499	4.496	4.512	VV	201	1380	0.08%	0.006%
96	4.525	4.512	4.548	VV	276	4614	0.27%	0.019%
97	4.581	4.548	4.614	VV	531	13827	0.82%	0.058%
98	4.623	4.614	4.639	VV	434	4714	0.28%	0.020%
99	4.654	4.639	4.695	VV	365	9299	0.55%	0.039%
100	4.706	4.695	4.727	VV	285	3663	0.22%	0.015%
101	4.761	4.727	4.786	VV	4905	55471	3.30%	0.233%
102	4.795	4.786	4.800	VV	377	2789	0.17%	0.012%
103	4.807	4.800	4.816	VV	408	3495	0.21%	0.015%
104	4.819	4.816	4.852	VV	421	5466	0.33%	0.023%
105	4.868	4.852	4.886	VV	486	6420	0.38%	0.027%
106	4.895	4.886	4.912	VV	283	3507	0.21%	0.015%
107	4.948	4.912	4.977	VV	577	12179	0.73%	0.051%
108	4.985	4.977	5.007	VV	305	4277	0.25%	0.018%
109	5.027	5.007	5.067	VV	355	8565	0.51%	0.036%
110	5.070	5.067	5.076	VV	153	736	0.04%	0.003%
111	5.099	5.076	5.136	VV	412	7394	0.44%	0.031%
112	5.149	5.136	5.154	VV	138	1238	0.07%	0.005%
113	5.172	5.154	5.176	VV	197	1962	0.12%	0.008%
114	5.198	5.176	5.217	VV	243	4056	0.24%	0.017%
115	5.262	5.217	5.265	VV	272	4783	0.28%	0.020%
116	5.269	5.265	5.285	VV	324	2734	0.16%	0.012%
117	5.293	5.285	5.317	VV	258	3029	0.18%	0.013%
118	5.336	5.317	5.355	VV	304	4343	0.26%	0.018%
119	5.371	5.355	5.383	VV	311	3839	0.23%	0.016%
120	5.404	5.383	5.439	VV	525	8051	0.48%	0.034%
121	5.460	5.439	5.487	VV	171	2526	0.15%	0.011%
122	5.500	5.487	5.507	VV	175	1489	0.09%	0.006%
123	5.527	5.507	5.555	VV	1163	13972	0.83%	0.059%
124	5.566	5.555	5.578	VV	210	2259	0.13%	0.010%
125	5.592	5.578	5.621	VV	405	6033	0.36%	0.025%
126	5.628	5.621	5.648	VV	195	2153	0.13%	0.009%

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127	5.664	5.648	5.677	VV	150	1765	0.11%	0.007%
128	5.690	5.677	5.705	VV	62	721	0.04%	0.003%
129	5.722	5.705	5.744	VV	661	8168	0.49%	0.034%
130	5.768	5.744	5.798	VV	774	12695	0.76%	0.053%
131	5.802	5.798	5.810	VV	154	787	0.05%	0.003%
132	5.824	5.810	5.834	VV	277	2679	0.16%	0.011%
133	5.839	5.834	5.861	VV	210	2241	0.13%	0.009%
134	5.872	5.861	5.879	VV	126	1090	0.06%	0.005%
135	5.895	5.879	5.900	VV	264	2608	0.16%	0.011%
136	5.911	5.900	5.941	VV	325	5395	0.32%	0.023%
137	5.982	5.941	6.006	VV	214	5510	0.33%	0.023%
138	6.032	6.006	6.037	VV	249	3205	0.19%	0.013%
139	6.044	6.037	6.067	VV	245	2902	0.17%	0.012%
140	6.087	6.067	6.109	VV	289	4571	0.27%	0.019%
141	6.126	6.109	6.146	VV	289	3860	0.23%	0.016%
142	6.171	6.146	6.187	VV	174	3328	0.20%	0.014%
143	6.198	6.187	6.216	VV	209	2172	0.13%	0.009%
144	6.228	6.216	6.241	VV	128	1325	0.08%	0.006%
145	6.251	6.241	6.270	VV	201	2304	0.14%	0.010%
146	6.289	6.270	6.323	VV	1070	15568	0.93%	0.065%
147	6.327	6.323	6.338	VV	206	1625	0.10%	0.007%
148	6.343	6.338	6.361	VV	215	2344	0.14%	0.010%
149	6.381	6.361	6.386	VV	201	2107	0.13%	0.009%
150	6.402	6.386	6.425	VV	258	3799	0.23%	0.016%
151	6.471	6.425	6.502	VV	1088	19174	1.14%	0.081%
152	6.521	6.502	6.539	VV	195	2957	0.18%	0.012%
153	6.555	6.539	6.573	VV	505	5708	0.34%	0.024%
154	6.590	6.573	6.628	VV	502	7630	0.45%	0.032%
155	6.635	6.628	6.639	VV	142	782	0.05%	0.003%
156	6.645	6.639	6.687	VV	156	2979	0.18%	0.013%
157	6.690	6.687	6.708	VV	99	717	0.04%	0.003%
158	6.712	6.708	6.727	VV	75	365	0.02%	0.002%
159	6.752	6.727	6.767	PV	401	4618	0.28%	0.019%
160	6.783	6.767	6.793	VV	164	1903	0.11%	0.008%
161	6.799	6.793	6.812	VV	94	632	0.04%	0.003%
162	6.831	6.812	6.855	VV	180	2210	0.13%	0.009%
163	6.875	6.855	6.895	VV	521	5971	0.36%	0.025%
164	6.906	6.895	6.932	VV	242	2668	0.16%	0.011%
165	6.939	6.932	6.943	VV	82	268	0.02%	0.001%
166	6.949	6.943	6.971	VV	60	786	0.05%	0.003%
167	6.989	6.971	7.010	VV	140	1658	0.10%	0.007%
168	7.013	7.010	7.021	VV	79	324	0.02%	0.001%
169	7.036	7.021	7.055	VV	149	1920	0.11%	0.008%
170	7.078	7.055	7.089	VV	114	1442	0.09%	0.006%
171	7.093	7.089	7.097	VV	58	169	0.01%	0.001%
172	7.134	7.097	7.165	VV	469	6090	0.36%	0.026%
173	7.179	7.165	7.187	VV	103	536	0.03%	0.002%
174	7.214	7.187	7.242	VV	3285	38178	2.27%	0.161%

175	7.264	7.242	7.316	VV	6087	87344	5.20%	0.367%
176	7.325	7.316	7.348	VV	262	3645	0.22%	0.015%
177	7.386	7.348	7.395	VV	689	10404	0.62%	0.044%
178	7.417	7.395	7.488	VV	94194	957232	57.01%	4.027%
179	7.492	7.488	7.511	VV	311	3376	0.20%	0.014%
180	7.526	7.511	7.554	VV	491	7225	0.43%	0.030%
181	7.570	7.554	7.587	VV	289	3743	0.22%	0.016%
182	7.600	7.587	7.604	VV	177	1446	0.09%	0.006%
183	7.611	7.604	7.624	VV	208	1757	0.10%	0.007%
184	7.640	7.624	7.654	VV	208	2541	0.15%	0.011%
185	7.659	7.654	7.662	VV	127	540	0.03%	0.002%
186	7.701	7.662	7.716	VV	1566	20024	1.19%	0.084%
187	7.731	7.716	7.762	VV	2441	29484	1.76%	0.124%
188	7.786	7.762	7.790	VV	2044	16605	0.99%	0.070%
189	7.804	7.790	7.829	VV	3699	44301	2.64%	0.186%
190	7.833	7.829	7.846	VV	349	3351	0.20%	0.014%
191	7.860	7.846	7.892	VV	400	8562	0.51%	0.036%
192	7.896	7.892	7.900	VV	269	1238	0.07%	0.005%
193	7.918	7.900	7.937	VV	335	5315	0.32%	0.022%
194	7.953	7.937	7.978	VV	228	3580	0.21%	0.015%
195	7.992	7.978	8.008	VV	137	1468	0.09%	0.006%
196	8.026	8.008	8.037	PV	137	1618	0.10%	0.007%
197	8.043	8.037	8.062	VV	127	1327	0.08%	0.006%
198	8.067	8.062	8.081	VV	126	1198	0.07%	0.005%
199	8.087	8.081	8.092	VV	139	613	0.04%	0.003%
200	8.096	8.092	8.100	VV	83	370	0.02%	0.002%
201	8.126	8.100	8.145	VV	536	7966	0.47%	0.034%
202	8.162	8.145	8.175	VV	508	6366	0.38%	0.027%
203	8.188	8.175	8.212	VV	462	5843	0.35%	0.025%
204	8.231	8.212	8.260	VV	483	7262	0.43%	0.031%
205	8.278	8.260	8.308	VV	665	9392	0.56%	0.040%
206	8.332	8.308	8.353	VV	428	6174	0.37%	0.026%
207	8.374	8.353	8.379	VV	189	2430	0.14%	0.010%
208	8.409	8.379	8.441	VV	838	14341	0.85%	0.060%
209	8.448	8.441	8.461	VV	137	1544	0.09%	0.006%
210	8.478	8.461	8.495	VV	320	5136	0.31%	0.022%
211	8.500	8.495	8.519	VV	340	4053	0.24%	0.017%
212	8.550	8.519	8.568	VV	4624	59508	3.54%	0.250%
213	8.584	8.568	8.613	VV	3599	40543	2.41%	0.171%
214	8.640	8.613	8.657	VV	231	4446	0.26%	0.019%
215	8.689	8.657	8.732	VV	3170	43019	2.56%	0.181%
216	8.735	8.732	8.770	VV	326	3821	0.23%	0.016%
217	8.780	8.770	8.802	VV	225	2350	0.14%	0.010%
218	8.810	8.802	8.814	VV	158	745	0.04%	0.003%
219	8.819	8.814	8.824	VV	182	953	0.06%	0.004%
220	8.830	8.824	8.848	VV	161	1304	0.08%	0.005%
221	8.854	8.848	8.863	VV	110	596	0.04%	0.003%

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222	8.887	8.863	8.909	PV	293	3650	0.22%	0.015%
223	8.914	8.909	8.925	VV	116	784	0.05%	0.003%
224	8.950	8.925	8.971	VV	286	5214	0.31%	0.022%
225	8.991	8.971	9.018	VV	689	10390	0.62%	0.044%
226	9.035	9.018	9.049	VV	573	7073	0.42%	0.030%
227	9.060	9.049	9.071	VV	425	4874	0.29%	0.021%
228	9.079	9.071	9.093	VV	388	4324	0.26%	0.018%
229	9.126	9.093	9.160	VV	527	10988	0.65%	0.046%
230	9.180	9.160	9.198	VV	276	4215	0.25%	0.018%
231	9.206	9.198	9.222	VV	187	2009	0.12%	0.008%
232	9.234	9.222	9.251	VV	298	3458	0.21%	0.015%
233	9.265	9.251	9.289	VV	357	4766	0.28%	0.020%
234	9.325	9.289	9.354	VV	374	8748	0.52%	0.037%
235	9.360	9.354	9.372	VV	190	1565	0.09%	0.007%
236	9.379	9.372	9.393	VV	100	965	0.06%	0.004%
237	9.413	9.393	9.435	VV	868	12004	0.71%	0.051%
238	9.448	9.435	9.457	VV	399	4185	0.25%	0.018%
239	9.464	9.457	9.487	VV	325	3563	0.21%	0.015%
240	9.498	9.487	9.517	VV	117	1393	0.08%	0.006%
241	9.558	9.517	9.577	PV	490	6530	0.39%	0.027%
242	9.592	9.577	9.615	VV	216	2763	0.16%	0.012%
243	9.619	9.615	9.624	VV	143	510	0.03%	0.002%
244	9.647	9.624	9.665	VV	230	3523	0.21%	0.015%
245	9.671	9.665	9.685	VV	127	1230	0.07%	0.005%
246	9.697	9.685	9.720	VV	169	2268	0.14%	0.010%
247	9.737	9.720	9.767	VV	1762	24199	1.44%	0.102%
248	9.781	9.767	9.823	VV	752	14371	0.86%	0.060%
249	9.833	9.823	9.851	VV	336	4546	0.27%	0.019%
250	9.858	9.851	9.874	VV	290	3514	0.21%	0.015%
251	9.880	9.874	9.898	VV	241	2469	0.15%	0.010%
252	9.902	9.898	9.906	VV	183	797	0.05%	0.003%
253	9.925	9.906	9.951	VV	410	7187	0.43%	0.030%
254	9.964	9.951	9.974	VV	225	2428	0.14%	0.010%
255	9.978	9.974	9.981	VV	188	728	0.04%	0.003%
256	9.985	9.981	9.997	VV	196	1388	0.08%	0.006%
257	10.017	9.997	10.027	VV	246	2810	0.17%	0.012%
258	10.038	10.027	10.051	VV	233	2776	0.17%	0.012%
259	10.063	10.051	10.085	VV	363	4133	0.25%	0.017%
260	10.111	10.085	10.117	VV	397	4520	0.27%	0.019%
261	10.127	10.117	10.155	VV	367	6153	0.37%	0.026%
262	10.158	10.155	10.165	VV	170	785	0.05%	0.003%
263	10.198	10.165	10.217	VV	805	12819	0.76%	0.054%
264	10.221	10.217	10.252	VV	326	3581	0.21%	0.015%
265	10.265	10.252	10.270	VV	193	1371	0.08%	0.006%
266	10.274	10.270	10.286	VV	171	1319	0.08%	0.006%
267	10.290	10.286	10.294	VV	149	619	0.04%	0.003%
268	10.301	10.294	10.334	VV	178	2549	0.15%	0.011%
269	10.348	10.334	10.379	VV	222	3218	0.19%	0.014%

270	10.388	10.379	10.400	VV	76	632	0.04%	0.003%
271	10.417	10.400	10.428	VV	64	578	0.03%	0.002%
272	10.441	10.428	10.452	PV	94	748	0.04%	0.003%
273	10.464	10.452	10.479	PV	82	862	0.05%	0.004%
274	10.486	10.479	10.497	VV	98	617	0.04%	0.003%
275	10.509	10.497	10.518	VV	132	994	0.06%	0.004%
276	10.539	10.518	10.561	VV	233	4317	0.26%	0.018%
277	10.589	10.561	10.606	VV	374	5829	0.35%	0.025%
278	10.639	10.606	10.655	VV	401	7009	0.42%	0.029%
279	10.669	10.655	10.693	VV	357	5025	0.30%	0.021%
280	10.710	10.693	10.717	VV	163	1687	0.10%	0.007%
281	10.755	10.717	10.769	VV	264	5900	0.35%	0.025%
282	10.783	10.769	10.799	VV	248	3272	0.19%	0.014%
283	10.835	10.799	10.852	VV	661	10008	0.60%	0.042%
284	10.859	10.852	10.873	VV	212	2233	0.13%	0.009%
285	10.894	10.873	10.912	VV	563	7718	0.46%	0.032%
286	10.936	10.912	10.969	VV	620	13684	0.82%	0.058%
287	10.990	10.969	11.023	VV	477	12186	0.73%	0.051%
288	11.035	11.023	11.053	VV	534	6780	0.40%	0.029%
289	11.073	11.053	11.104	VV	458	8989	0.54%	0.038%
290	11.116	11.104	11.129	VV	138	1690	0.10%	0.007%
291	11.132	11.129	11.143	VV	153	896	0.05%	0.004%
292	11.161	11.143	11.168	VV	426	4655	0.28%	0.020%
293	11.189	11.168	11.203	VV	6925	72431	4.31%	0.305%
294	11.211	11.203	11.241	VV	3277	41728	2.49%	0.176%
295	11.263	11.241	11.287	VV	2281	31338	1.87%	0.132%
296	11.290	11.287	11.309	VV	421	3973	0.24%	0.017%
297	11.319	11.309	11.327	VV	221	1997	0.12%	0.008%
298	11.331	11.327	11.346	VV	164	1202	0.07%	0.005%
299	11.350	11.346	11.359	VV	123	734	0.04%	0.003%
300	11.391	11.359	11.416	VV	297	6165	0.37%	0.026%
301	11.436	11.416	11.447	VV	230	2672	0.16%	0.011%
302	11.478	11.447	11.526	VV	1264	18455	1.10%	0.078%
303	11.534	11.526	11.543	PV	79	429	0.03%	0.002%
304	11.555	11.543	11.561	VV	164	1205	0.07%	0.005%
305	11.576	11.561	11.586	VV	258	2861	0.17%	0.012%
306	11.610	11.586	11.631	VV	426	7553	0.45%	0.032%
307	11.644	11.631	11.665	VV	533	7112	0.42%	0.030%
308	11.676	11.665	11.692	VV	308	4172	0.25%	0.018%
309	11.730	11.692	11.762	VV	732	18071	1.08%	0.076%
310	11.777	11.762	11.782	VV	173	1842	0.11%	0.008%
311	11.799	11.782	11.819	VV	379	4972	0.30%	0.021%
312	11.860	11.819	11.880	VV	3211	43994	2.62%	0.185%
313	11.901	11.880	11.969	VV	2256	38998	2.32%	0.164%
314	11.995	11.969	12.011	VV	1427	18029	1.07%	0.076%
315	12.026	12.011	12.043	VV	1376	17103	1.02%	0.072%
316	12.060	12.043	12.077	VV	1645	19302	1.15%	0.081%

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317	12.091	12.077	12.096	VV	689	5529	0.33%	0.023%
318	12.111	12.096	12.123	VV	1209	14435	0.86%	0.061%
319	12.138	12.123	12.158	VV	1294	18023	1.07%	0.076%
320	12.175	12.158	12.202	VV	927	11862	0.71%	0.050%
321	12.222	12.202	12.247	PV	238	3680	0.22%	0.015%
322	12.258	12.247	12.274	VV	188	1955	0.12%	0.008%
323	12.278	12.274	12.281	PV	64	148	0.01%	0.001%
324	12.324	12.281	12.359	VV	4093	61064	3.64%	0.257%
325	12.378	12.359	12.393	VV	2828	34218	2.04%	0.144%
326	12.411	12.393	12.453	VV	3028	50400	3.00%	0.212%
327	12.470	12.453	12.488	VV	782	9918	0.59%	0.042%
328	12.499	12.488	12.504	VV	158	1159	0.07%	0.005%
329	12.508	12.504	12.517	VV	98	674	0.04%	0.003%
330	12.568	12.517	12.643	VV	115947	1536452	91.51%	6.464%
331	12.647	12.643	12.689	VV	1158	23308	1.39%	0.098%
332	12.715	12.689	12.758	VV	4004	59218	3.53%	0.249%
333	12.764	12.758	12.772	VV	376	2926	0.17%	0.012%
334	12.800	12.772	12.822	VV	1138	18269	1.09%	0.077%
335	12.846	12.822	12.857	VV	595	7532	0.45%	0.032%
336	12.873	12.857	12.881	VV	527	6462	0.38%	0.027%
337	12.900	12.881	12.914	VV	909	13492	0.80%	0.057%
338	12.928	12.914	12.944	VV	758	11560	0.69%	0.049%
339	12.960	12.944	12.988	VV	931	15611	0.93%	0.066%
340	13.015	12.988	13.052	VV	13810	186231	11.09%	0.784%
341	13.072	13.052	13.088	VV	1998	24674	1.47%	0.104%
342	13.108	13.088	13.142	VV	4567	63039	3.75%	0.265%
343	13.151	13.142	13.167	VV	496	5776	0.34%	0.024%
344	13.200	13.167	13.272	VV	2196	48693	2.90%	0.205%
345	13.314	13.272	13.339	VV	11333	164702	9.81%	0.693%
346	13.368	13.339	13.387	VV	2255	33946	2.02%	0.143%
347	13.401	13.387	13.420	VV	1271	16216	0.97%	0.068%
348	13.441	13.420	13.470	VV	1401	18986	1.13%	0.080%
349	13.499	13.470	13.534	VV	1168	23831	1.42%	0.100%
350	13.586	13.534	13.617	PV	5608	92057	5.48%	0.387%
351	13.637	13.617	13.700	VV	7109	141674	8.44%	0.596%
352	13.721	13.700	13.747	VV	1446	28216	1.68%	0.119%
353	13.800	13.747	13.835	VV	44279	573830	34.18%	2.414%
354	13.844	13.835	13.871	VV	2670	40765	2.43%	0.172%
355	13.903	13.871	13.937	VV	2392	48730	2.90%	0.205%
356	13.958	13.937	13.990	VV	769	16853	1.00%	0.071%
357	14.013	13.990	14.034	VV	1165	18270	1.09%	0.077%
358	14.053	14.034	14.074	VV	905	12805	0.76%	0.054%
359	14.115	14.074	14.135	VV	746	17157	1.02%	0.072%
360	14.179	14.135	14.201	VV	2188	42593	2.54%	0.179%
361	14.221	14.201	14.250	VV	839	14168	0.84%	0.060%
362	14.254	14.250	14.266	VV	157	1044	0.06%	0.004%
363	14.293	14.266	14.314	VV	493	7822	0.47%	0.033%
364	14.318	14.314	14.334	VV	190	1594	0.09%	0.007%

365	14.338	14.334	14.356	VV	117	891	0.05%	0.004%
366	14.395	14.356	14.423	VV	359	8550	0.51%	0.036%
367	14.450	14.423	14.473	VV	876	12111	0.72%	0.051%
368	14.486	14.473	14.498	VV	334	2680	0.16%	0.011%
369	14.502	14.498	14.511	VV	43	210	0.01%	0.001%
370	14.557	14.511	14.587	PV	1719	34247	2.04%	0.144%
371	14.599	14.587	14.621	VV	578	10018	0.60%	0.042%
372	14.640	14.621	14.670	VV	1085	16193	0.96%	0.068%
373	14.675	14.670	14.683	VV	151	1012	0.06%	0.004%
374	14.688	14.683	14.692	VV	133	662	0.04%	0.003%
375	14.729	14.692	14.755	VV	1476	25564	1.52%	0.108%
376	14.768	14.755	14.796	VV	807	16403	0.98%	0.069%
377	14.823	14.796	14.853	VV	1362	28031	1.67%	0.118%
378	14.885	14.853	14.906	VV	1899	25452	1.52%	0.107%
379	14.945	14.906	14.987	VV	2733	46730	2.78%	0.197%
380	15.009	14.987	15.026	VV	454	7753	0.46%	0.033%
381	15.066	15.026	15.106	VV	122918	1678976	100.00%	7.064%
382	15.118	15.106	15.133	VV	651	8545	0.51%	0.036%
383	15.148	15.133	15.166	VV	887	11788	0.70%	0.050%
384	15.196	15.166	15.217	VV	8035	105409	6.28%	0.443%
385	15.237	15.217	15.261	VV	7137	88319	5.26%	0.372%
386	15.267	15.261	15.293	VV	850	9937	0.59%	0.042%
387	15.314	15.293	15.334	VV	886	11470	0.68%	0.048%
388	15.360	15.334	15.387	VV	1331	19297	1.15%	0.081%
389	15.390	15.387	15.395	VV	140	610	0.04%	0.003%
390	15.400	15.395	15.415	VV	122	889	0.05%	0.004%
391	15.436	15.415	15.458	VV	483	5839	0.35%	0.025%
392	15.462	15.458	15.477	VV	157	941	0.06%	0.004%
393	15.499	15.477	15.521	VV	776	10875	0.65%	0.046%
394	15.542	15.521	15.583	VV	738	12839	0.76%	0.054%
395	15.648	15.583	15.740	PV	43867	686636	40.90%	2.889%
396	15.744	15.740	15.761	VV	467	4678	0.28%	0.020%
397	15.792	15.761	15.814	VV	1821	31635	1.88%	0.133%
398	15.836	15.814	15.850	VV	2459	36685	2.18%	0.154%
399	15.867	15.850	15.893	VV	3959	62713	3.74%	0.264%
400	15.912	15.893	15.943	VV	942	16501	0.98%	0.069%
401	15.965	15.943	15.982	VV	446	8615	0.51%	0.036%
402	16.005	15.982	16.072	VV	2830	73709	4.39%	0.310%
403	16.081	16.072	16.096	VV	501	5468	0.33%	0.023%
404	16.118	16.096	16.137	VV	562	8764	0.52%	0.037%
405	16.169	16.137	16.210	VV	1489	30289	1.80%	0.127%
406	16.225	16.210	16.245	VV	440	6410	0.38%	0.027%
407	16.251	16.245	16.259	VV	167	808	0.05%	0.003%
408	16.295	16.259	16.307	VV	1630	22370	1.33%	0.094%
409	16.325	16.307	16.387	VV	3731	66945	3.99%	0.282%
410	16.400	16.387	16.431	VV	230	3873	0.23%	0.016%
411	16.485	16.431	16.497	PV	637	11533	0.69%	0.049%

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412	16.512	16.497	16.525	VV	526	7066	0.42%	0.030%
413	16.541	16.525	16.565	VV	587	8924	0.53%	0.038%
414	16.591	16.565	16.620	VV	1209	23599	1.41%	0.099%
415	16.629	16.620	16.634	VV	448	3736	0.22%	0.016%
416	16.668	16.634	16.715	VV	4541	95188	5.67%	0.400%
417	16.759	16.715	16.775	VV	8486	145169	8.65%	0.611%
418	16.783	16.775	16.818	VV	5055	65024	3.87%	0.274%
419	16.859	16.818	16.872	VV	1352	25755	1.53%	0.108%
420	16.908	16.872	16.923	VV	3578	71403	4.25%	0.300%
421	16.939	16.923	16.965	VV	2968	49023	2.92%	0.206%
422	16.994	16.965	17.012	VV	1274	29376	1.75%	0.124%
423	17.081	17.012	17.108	VV	6445	159067	9.47%	0.669%
424	17.138	17.108	17.187	VV	7641	130492	7.77%	0.549%
425	17.244	17.187	17.269	VV	4083	92970	5.54%	0.391%
426	17.299	17.269	17.347	VV	12822	232424	13.84%	0.978%
427	17.351	17.347	17.360	VV	1214	8704	0.52%	0.037%
428	17.389	17.360	17.420	VV	1370	43181	2.57%	0.182%
429	17.453	17.420	17.465	VV	1442	30859	1.84%	0.130%
430	17.504	17.465	17.532	VV	2020	62618	3.73%	0.263%
431	17.545	17.532	17.551	VV	1482	16804	1.00%	0.071%
432	17.553	17.551	17.574	VV	1423	15991	0.95%	0.067%
433	17.616	17.574	17.656	VV	2996	101507	6.05%	0.427%
434	17.699	17.656	17.722	VV	4979	110186	6.56%	0.464%
435	17.732	17.722	17.749	VV	1670	23365	1.39%	0.098%
436	17.757	17.749	17.761	VV	1459	10070	0.60%	0.042%
437	17.788	17.761	17.802	VV	2450	48197	2.87%	0.203%
438	17.813	17.802	17.822	VV	2171	23816	1.42%	0.100%
439	17.827	17.822	17.833	VV	1815	11129	0.66%	0.047%
440	17.849	17.833	17.856	VV	2043	26517	1.58%	0.112%
441	17.861	17.856	17.864	VV	1797	8627	0.51%	0.036%
442	17.872	17.864	17.899	VV	1897	32419	1.93%	0.136%
443	17.916	17.899	17.922	VV	1615	20218	1.20%	0.085%
444	17.929	17.922	17.949	VV	1791	23353	1.39%	0.098%
445	17.976	17.949	18.010	VV	2433	63318	3.77%	0.266%
446	18.048	18.010	18.051	VV	1987	42575	2.54%	0.179%
447	18.093	18.051	18.109	VV	3788	96249	5.73%	0.405%
448	18.140	18.109	18.174	VV	5348	128305	7.64%	0.540%
449	18.188	18.174	18.206	VV	1910	33960	2.02%	0.143%
450	18.228	18.206	18.257	VV	3552	80235	4.78%	0.338%
451	18.291	18.257	18.299	VV	2688	60212	3.59%	0.253%
452	18.303	18.299	18.327	VV	2805	45366	2.70%	0.191%
453	18.334	18.327	18.338	VV	2607	16717	1.00%	0.070%
454	18.370	18.338	18.397	VV	3878	104745	6.24%	0.441%
455	18.423	18.397	18.439	VV	3390	69255	4.12%	0.291%
456	18.499	18.439	18.544	VV	31256	701255	41.77%	2.950%
457	18.565	18.544	18.620	VV	7848	228844	13.63%	0.963%
458	18.653	18.620	18.668	VV	4239	96054	5.72%	0.404%
459	18.680	18.668	18.700	VV	3735	65344	3.89%	0.275%

460	18.708	18.700	18.740	VV	rteres 3297	70444	4.20%	0.296%
461	18.766	18.740	18.795	VV	7174	136356	8.12%	0.574%
462	18.808	18.795	18.818	VV	2749	34304	2.04%	0.144%
463	18.830	18.818	18.837	VV	2625	29719	1.77%	0.125%
464	18.855	18.837	18.870	VV	3285	56937	3.39%	0.240%
465	18.899	18.870	18.911	VV	3894	78299	4.66%	0.329%
466	18.919	18.911	18.925	VV	3285	26462	1.58%	0.111%
467	18.931	18.925	18.942	VV	3326	31711	1.89%	0.133%
468	18.969	18.942	19.024	VV	7494	216362	12.89%	0.910%
469	19.034	19.024	19.040	VV	2794	26297	1.57%	0.111%
470	19.082	19.040	19.109	VV	4844	156000	9.29%	0.656%
471	19.132	19.109	19.189	VV	4180	159397	9.49%	0.671%
472	19.202	19.189	19.210	VV	3345	40352	2.40%	0.170%
473	19.216	19.210	19.220	VV	3044	16956	1.01%	0.071%
474	19.248	19.220	19.264	VV	3724	91129	5.43%	0.383%
475	19.284	19.264	19.294	VV	3552	60841	3.62%	0.256%
476	19.328	19.294	19.362	VV	18769	403622	24.04%	1.698%
477	19.376	19.362	19.418	VV	7913	203185	12.10%	0.855%
478	19.446	19.418	19.455	VV	4682	93340	5.56%	0.393%
479	19.461	19.455	19.492	VV	4744	98660	5.88%	0.415%
480	19.500	19.492	19.529	VV	4316	87021	5.18%	0.366%
481	19.556	19.529	19.567	VV	4354	92109	5.49%	0.388%
482	19.580	19.567	19.600	VV	4415	80484	4.79%	0.339%
483	19.621	19.600	19.638	VV	4116	86803	5.17%	0.365%
484	19.667	19.638	19.693	VV	4118	126948	7.56%	0.534%
485	19.699	19.693	19.706	VV	3775	28913	1.72%	0.122%
486	19.721	19.706	19.725	VV	4004	41800	2.49%	0.176%
487	19.761	19.725	19.780	VV	5799	158940	9.47%	0.669%
488	19.838	19.780	19.850	VV	6547	231416	13.78%	0.974%
489	19.862	19.850	19.898	VV	7114	164216	9.78%	0.691%
490	19.930	19.898	19.959	VV	8807	226738	13.50%	0.954%
491	19.996	19.959	20.025	VV	6399	213955	12.74%	0.900%
492	20.058	20.025	20.077	VV	5909	168300	10.02%	0.708%
493	20.129	20.077	20.157	VV	9721	352191	20.98%	1.482%
494	20.172	20.157	20.188	VV	5865	105433	6.28%	0.444%
495	20.209	20.188	20.218	VV	5683	97392	5.80%	0.410%
496	20.222	20.218	20.228	VV	5406	30950	1.84%	0.130%
497	20.236	20.228	20.250	VV	5753	73858	4.40%	0.311%
498	20.261	20.250	20.267	VV	5914	58730	3.50%	0.247%
499	20.306	20.267	20.324	VV	7687	229760	13.68%	0.967%
500	20.329	20.324	20.333	VV	6386	35265	2.10%	0.148%
501	20.360	20.333	20.369	VV	7869	156253	9.31%	0.657%
502	20.377	20.369	20.428	VV	7287	227606	13.56%	0.958%
503	20.443	20.428	20.454	VV	6580	98009	5.84%	0.412%
504	20.458	20.454	20.468	VV	6502	54172	3.23%	0.228%
505	20.471	20.468	20.477	VV	6355	33125	1.97%	0.139%
506	20.503	20.477	20.522	VV	7933	194919	11.61%	0.820%

					rteres			
507	20.527	20.522	20.538	VV	6885	63249	3.77%	0.266%
508	20.561	20.538	20.577	VV	7042	159251	9.49%	0.670%
509	20.583	20.577	20.607	VV	7040	123572	7.36%	0.520%
510	20.664	20.607	20.702	VV	8648	411596	24.51%	1.732%
511	20.741	20.702	20.759	VV	8395	262321	15.62%	1.104%
512	20.764	20.759	20.770	VV	7831	50926	3.03%	0.214%
513	20.798	20.770	20.816	VV	8032	220769	13.15%	0.929%
514	20.824	20.816	20.830	VV	7629	63408	3.78%	0.267%
515	20.860	20.830	20.903	VV	8380	335407	19.98%	1.411%
516	20.908	20.903	20.941	VV	6939	150846	8.98%	0.635%
517	20.956	20.941	20.964	VV	6830	93414	5.56%	0.393%
518	20.973	20.964	21.008	VV	7010	174246	10.38%	0.733%
519	21.014	21.008	21.026	VV	6380	65242	3.89%	0.274%
520	21.037	21.026	21.081	VV	6469	199691	11.89%	0.840%
521	21.093	21.081	21.099	VV	5619	58292	3.47%	0.245%
522	21.112	21.099	21.132	VV	5701	110850	6.60%	0.466%
523	21.147	21.132	21.159	VV	5663	88169	5.25%	0.371%
524	21.169	21.159	21.174	VV	5508	51198	3.05%	0.215%
525	21.177	21.174	21.195	VV	5368	65949	3.93%	0.277%
526	21.202	21.195	21.215	VV	5163	59026	3.52%	0.248%
527	21.230	21.215	21.239	VV	5414	76543	4.56%	0.322%
528	21.258	21.239	21.302	VV	6409	207842	12.38%	0.874%
529	21.310	21.302	21.318	VV	4895	45875	2.73%	0.193%
530	21.325	21.318	21.339	VV	5043	61811	3.68%	0.260%
531	21.343	21.339	21.356	VV	4502	44200	2.63%	0.186%
532	21.381	21.356	21.397	VV	4455	102114	6.08%	0.430%
533	21.409	21.397	21.415	VV	4113	44454	2.65%	0.187%
534	21.420	21.415	21.436	VV	4189	49884	2.97%	0.210%
535	21.440	21.436	21.464	VV	3945	61922	3.69%	0.261%
536	21.488	21.464	21.493	VV	3781	64380	3.83%	0.271%
537	21.501	21.493	21.520	VV	3902	58466	3.48%	0.246%
538	21.542	21.520	21.559	VV	3652	80395	4.79%	0.338%
539	21.598	21.559	21.602	VV	3405	85530	5.09%	0.360%
540	21.613	21.602	21.640	VV	3374	73051	4.35%	0.307%
541	21.649	21.640	21.654	VV	3014	23432	1.40%	0.099%
542	21.703	21.654	21.742	VV	4341	177943	10.60%	0.749%
543	21.754	21.742	21.764	VV	2834	35611	2.12%	0.150%
544	21.771	21.764	21.810	VV	2685	63168	3.76%	0.266%
545	21.836	21.810	21.856	VV	2168	55384	3.30%	0.233%
546	21.864	21.856	21.874	VV	2055	20154	1.20%	0.085%
547	21.884	21.874	21.889	VV	2034	17770	1.06%	0.075%
548	21.892	21.889	21.903	VV	1950	14780	0.88%	0.062%
549	21.929	21.903	21.934	VV	1747	29611	1.76%	0.125%
550	21.941	21.934	21.955	VV	1761	20839	1.24%	0.088%
551	21.959	21.955	21.972	VV	1644	14870	0.89%	0.063%
552	22.010	21.972	22.041	VV	1979	61077	3.64%	0.257%
553	22.048	22.041	22.065	VV	1316	16976	1.01%	0.071%
554	22.086	22.065	22.100	VV	1540	27520	1.64%	0.116%

555	22.103	22.100	22.119	VV	rteres 1231	11454	0.68%	0.048%
556	22.131	22.119	22.145	VV	1126	15677	0.93%	0.066%
557	22.156	22.145	22.164	VV	1109	11242	0.67%	0.047%
558	22.200	22.164	22.228	VV	2019	56352	3.36%	0.237%
559	22.237	22.228	22.254	VV	939	11807	0.70%	0.050%
560	22.258	22.254	22.272	VV	648	5076	0.30%	0.021%
561	22.278	22.272	22.300	VBA	490	11472	0.68%	0.048%
Sum of corrected areas:						23768181		

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