

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013351.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 18:56
 Sample : P1123-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.927	1.912	1.932	BV	39	-1	-0.00%	-0.000%
2	1.936	1.932	1.942	PV	64	236	0.01%	0.001%
3	1.953	1.942	1.994	VV	250	2845	0.18%	0.012%
4	1.999	1.994	2.026	PV	81	872	0.05%	0.004%
5	2.033	2.026	2.045	PV	77	673	0.04%	0.003%
6	2.054	2.045	2.065	VV	165	1406	0.09%	0.006%
7	2.068	2.065	2.086	VV	168	1387	0.09%	0.006%
8	2.099	2.086	2.132	VV	160	2649	0.16%	0.011%
9	2.135	2.132	2.164	VV	138	1750	0.11%	0.007%
10	2.172	2.164	2.191	VV	118	1110	0.07%	0.005%
11	2.198	2.191	2.203	VV	76	358	0.02%	0.001%
12	2.207	2.203	2.237	VV	81	907	0.06%	0.004%
13	2.246	2.237	2.275	VV	82	1295	0.08%	0.005%
14	2.299	2.275	2.304	VV	158	1781	0.11%	0.007%
15	2.312	2.304	2.330	VV	219	2706	0.17%	0.011%
16	2.341	2.330	2.352	VV	192	1790	0.11%	0.007%
17	2.364	2.352	2.414	VV	1291	17899	1.11%	0.073%
18	2.422	2.414	2.451	VV	195	2379	0.15%	0.010%
19	2.456	2.451	2.501	VV	83	1269	0.08%	0.005%
20	2.508	2.501	2.518	PV	75	440	0.03%	0.002%
21	2.524	2.518	2.535	PV	76	389	0.02%	0.002%
22	2.545	2.535	2.554	VV	62	408	0.03%	0.002%
23	2.559	2.554	2.597	VV	64	1081	0.07%	0.004%
24	2.605	2.597	2.622	PV	69	676	0.04%	0.003%
25	2.624	2.622	2.633	VV	79	310	0.02%	0.001%
26	2.639	2.633	2.670	VV	70	858	0.05%	0.003%
27	2.674	2.670	2.679	VV	52	162	0.01%	0.001%
28	2.691	2.679	2.695	PV	100	628	0.04%	0.003%
29	2.707	2.695	2.727	VV	116	1613	0.10%	0.007%
30	2.730	2.727	2.741	VV	102	631	0.04%	0.003%
31	2.747	2.741	2.758	VV	113	909	0.06%	0.004%

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32	2.762	2.758	2.785	VV	127	1549	0.10%	0.006%
33	2.814	2.785	2.838	VV	278	4070	0.25%	0.017%
34	2.865	2.838	2.875	VV	259	3242	0.20%	0.013%
35	2.880	2.875	2.890	VV	199	1447	0.09%	0.006%
36	2.894	2.890	2.916	VV	110	1402	0.09%	0.006%
37	2.920	2.916	2.934	VV	79	591	0.04%	0.002%
38	2.939	2.934	2.943	PV	98	335	0.02%	0.001%
39	2.960	2.943	2.975	VV	163	1684	0.10%	0.007%
40	2.979	2.975	2.991	VV	76	558	0.03%	0.002%
41	2.996	2.991	3.008	VV	75	444	0.03%	0.002%
42	3.018	3.008	3.054	VV	130	2188	0.14%	0.009%
43	3.065	3.054	3.072	VV	104	719	0.04%	0.003%
44	3.075	3.072	3.085	VV	108	699	0.04%	0.003%
45	3.099	3.085	3.107	VV	128	1059	0.07%	0.004%
46	3.110	3.107	3.117	VV	96	323	0.02%	0.001%
47	3.122	3.117	3.136	PV	91	700	0.04%	0.003%
48	3.140	3.136	3.150	VV	111	766	0.05%	0.003%
49	3.154	3.150	3.159	VV	88	401	0.02%	0.002%
50	3.171	3.159	3.187	VV	138	1507	0.09%	0.006%
51	3.205	3.187	3.261	VV	380	7885	0.49%	0.032%
52	3.274	3.261	3.286	VV	95	978	0.06%	0.004%
53	3.301	3.286	3.306	VV	130	932	0.06%	0.004%
54	3.313	3.306	3.331	VV	147	1317	0.08%	0.005%
55	3.337	3.331	3.344	VV	125	649	0.04%	0.003%
56	3.348	3.344	3.364	VV	98	749	0.05%	0.003%
57	3.368	3.364	3.379	VV	104	478	0.03%	0.002%
58	3.385	3.379	3.391	PV	70	255	0.02%	0.001%
59	3.395	3.391	3.411	VV	90	679	0.04%	0.003%
60	3.415	3.411	3.431	VV	80	493	0.03%	0.002%
61	3.435	3.431	3.443	VV	71	281	0.02%	0.001%
62	3.450	3.443	3.458	VV	74	446	0.03%	0.002%
63	3.465	3.458	3.483	VV	96	823	0.05%	0.003%
64	3.493	3.483	3.502	VV	174	1292	0.08%	0.005%
65	3.523	3.502	3.549	VV	261	5090	0.31%	0.021%
66	3.553	3.549	3.582	VV	186	2193	0.14%	0.009%
67	3.588	3.582	3.596	VV	115	820	0.05%	0.003%
68	3.608	3.596	3.615	VV	129	923	0.06%	0.004%
69	3.622	3.615	3.632	VV	98	821	0.05%	0.003%
70	3.634	3.632	3.641	VV	118	479	0.03%	0.002%
71	3.643	3.641	3.649	VV	103	410	0.03%	0.002%
72	3.684	3.649	3.688	VV	221	3423	0.21%	0.014%
73	3.694	3.688	3.713	VV	205	1855	0.11%	0.008%
74	3.742	3.713	3.773	VV	122	2773	0.17%	0.011%
75	3.784	3.773	3.806	VV	141	1685	0.10%	0.007%
76	3.810	3.806	3.823	VV	115	900	0.06%	0.004%
77	3.826	3.823	3.839	VV	104	770	0.05%	0.003%
78	3.846	3.839	3.850	VV	101	406	0.03%	0.002%
79	3.872	3.850	3.891	VV	148	2287	0.14%	0.009%

80	3.907	3.891	3.932	VV	rteres 150	2309	0.14%	0.009%
81	3.938	3.932	3.943	VV	88	519	0.03%	0.002%
82	3.947	3.943	3.961	VV	128	844	0.05%	0.003%
83	3.965	3.961	3.978	VV	101	645	0.04%	0.003%
84	3.992	3.978	3.999	PV	90	763	0.05%	0.003%
85	4.007	3.999	4.019	VV	129	1021	0.06%	0.004%
86	4.026	4.019	4.030	VV	94	417	0.03%	0.002%
87	4.048	4.030	4.052	VV	133	1149	0.07%	0.005%
88	4.056	4.052	4.072	VV	116	1084	0.07%	0.004%
89	4.104	4.072	4.142	VV	3918	37988	2.35%	0.155%
90	4.157	4.142	4.192	VV	392	7557	0.47%	0.031%
91	4.195	4.192	4.217	VV	152	1571	0.10%	0.006%
92	4.220	4.217	4.243	VV	151	1689	0.10%	0.007%
93	4.248	4.243	4.265	VV	130	1135	0.07%	0.005%
94	4.278	4.265	4.284	VV	135	1176	0.07%	0.005%
95	4.293	4.284	4.315	VV	134	1792	0.11%	0.007%
96	4.329	4.315	4.398	VV	1310	23463	1.45%	0.096%
97	4.403	4.398	4.408	VV	149	651	0.04%	0.003%
98	4.421	4.408	4.454	VV	196	3793	0.23%	0.015%
99	4.459	4.454	4.463	VV	90	425	0.03%	0.002%
100	4.473	4.463	4.477	VV	126	762	0.05%	0.003%
101	4.484	4.477	4.490	VV	140	814	0.05%	0.003%
102	4.494	4.490	4.498	VV	117	443	0.03%	0.002%
103	4.514	4.498	4.519	VV	121	1222	0.08%	0.005%
104	4.540	4.519	4.550	VV	515	5600	0.35%	0.023%
105	4.564	4.550	4.613	VV	558	12916	0.80%	0.053%
106	4.635	4.613	4.641	VV	232	3270	0.20%	0.013%
107	4.668	4.641	4.674	VV	275	4135	0.26%	0.017%
108	4.692	4.674	4.702	VV	319	4599	0.28%	0.019%
109	4.715	4.702	4.726	VV	387	5065	0.31%	0.021%
110	4.751	4.726	4.785	VV	1589	29225	1.81%	0.119%
111	4.792	4.785	4.832	VV	663	12074	0.75%	0.049%
112	4.836	4.832	4.865	VV	253	3651	0.23%	0.015%
113	4.872	4.865	4.879	VV	181	1352	0.08%	0.006%
114	4.883	4.879	4.903	VV	215	2187	0.14%	0.009%
115	4.914	4.903	4.919	VV	188	1537	0.09%	0.006%
116	4.929	4.919	4.935	VV	214	1686	0.10%	0.007%
117	4.954	4.935	5.002	VV	353	8941	0.55%	0.036%
118	5.005	5.002	5.032	VV	172	2597	0.16%	0.011%
119	5.038	5.032	5.046	VV	168	1170	0.07%	0.005%
120	5.053	5.046	5.061	VV	147	1203	0.07%	0.005%
121	5.068	5.061	5.106	VV	153	3188	0.20%	0.013%
122	5.121	5.106	5.128	VV	279	2848	0.18%	0.012%
123	5.139	5.128	5.163	VV	232	3697	0.23%	0.015%
124	5.180	5.163	5.189	VV	190	2033	0.13%	0.008%
125	5.196	5.189	5.204	VV	143	791	0.05%	0.003%
126	5.207	5.204	5.219	VV	112	712	0.04%	0.003%

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127	5.241	5.219	5.251	VV	201	2570	0.16%	0.010%
128	5.256	5.251	5.266	VV	175	1119	0.07%	0.005%
129	5.274	5.266	5.282	VV	113	866	0.05%	0.004%
130	5.286	5.282	5.293	VV	116	740	0.05%	0.003%
131	5.296	5.293	5.302	VV	134	552	0.03%	0.002%
132	5.307	5.302	5.322	VV	118	1140	0.07%	0.005%
133	5.325	5.322	5.363	VV	126	2337	0.14%	0.010%
134	5.369	5.363	5.378	VV	107	554	0.03%	0.002%
135	5.382	5.378	5.393	VV	72	494	0.03%	0.002%
136	5.416	5.393	5.424	VV	211	2316	0.14%	0.009%
137	5.428	5.424	5.433	VV	151	640	0.04%	0.003%
138	5.438	5.433	5.452	VV	181	1241	0.08%	0.005%
139	5.457	5.452	5.462	VV	127	535	0.03%	0.002%
140	5.467	5.462	5.480	VV	136	735	0.05%	0.003%
141	5.486	5.480	5.490	VV	86	375	0.02%	0.002%
142	5.498	5.490	5.507	VV	126	771	0.05%	0.003%
143	5.529	5.507	5.550	VV	1115	12324	0.76%	0.050%
144	5.557	5.550	5.567	VV	164	1118	0.07%	0.005%
145	5.571	5.567	5.598	VV	118	1450	0.09%	0.006%
146	5.608	5.598	5.623	PV	107	970	0.06%	0.004%
147	5.632	5.623	5.636	VV	89	527	0.03%	0.002%
148	5.641	5.636	5.654	VV	66	662	0.04%	0.003%
149	5.669	5.654	5.677	VV	146	1360	0.08%	0.006%
150	5.682	5.677	5.697	VV	114	900	0.06%	0.004%
151	5.702	5.697	5.712	VV	81	508	0.03%	0.002%
152	5.719	5.712	5.725	VV	97	544	0.03%	0.002%
153	5.728	5.725	5.740	VV	98	578	0.04%	0.002%
154	5.770	5.740	5.793	VV	310	4847	0.30%	0.020%
155	5.796	5.793	5.800	VV	125	429	0.03%	0.002%
156	5.819	5.800	5.876	VV	3301	37157	2.30%	0.152%
157	5.880	5.876	5.885	VV	129	690	0.04%	0.003%
158	5.894	5.885	5.905	VV	144	1482	0.09%	0.006%
159	5.909	5.905	5.940	VV	170	2281	0.14%	0.009%
160	5.964	5.940	5.993	VV	231	4607	0.28%	0.019%
161	5.997	5.993	6.000	VV	138	552	0.03%	0.002%
162	6.008	6.000	6.013	VV	198	1118	0.07%	0.005%
163	6.032	6.013	6.044	VV	209	2408	0.15%	0.010%
164	6.047	6.044	6.054	VV	90	504	0.03%	0.002%
165	6.060	6.054	6.071	VV	106	937	0.06%	0.004%
166	6.077	6.071	6.081	VV	127	614	0.04%	0.003%
167	6.092	6.081	6.127	VV	198	2802	0.17%	0.011%
168	6.133	6.127	6.141	VV	135	692	0.04%	0.003%
169	6.144	6.141	6.150	VV	94	364	0.02%	0.001%
170	6.164	6.150	6.186	VV	97	1404	0.09%	0.006%
171	6.212	6.186	6.229	PV	143	2539	0.16%	0.010%
172	6.240	6.229	6.244	VV	109	752	0.05%	0.003%
173	6.265	6.244	6.276	VV	197	2559	0.16%	0.010%
174	6.290	6.276	6.332	VV	682	11249	0.69%	0.046%

175	6.337	6.332	6.341	VV	rteres 171	856	0.05%	0.003%
176	6.350	6.341	6.358	VV	197	1662	0.10%	0.007%
177	6.361	6.358	6.381	VV	202	1895	0.12%	0.008%
178	6.403	6.381	6.433	VV	189	4571	0.28%	0.019%
179	6.473	6.433	6.508	VV	772	13688	0.85%	0.056%
180	6.512	6.508	6.523	VV	135	1119	0.07%	0.005%
181	6.533	6.523	6.541	VV	155	1432	0.09%	0.006%
182	6.562	6.541	6.572	VV	169	2367	0.15%	0.010%
183	6.593	6.572	6.627	VV	490	8821	0.54%	0.036%
184	6.632	6.627	6.642	VV	139	948	0.06%	0.004%
185	6.647	6.642	6.668	VV	143	1858	0.11%	0.008%
186	6.672	6.668	6.678	VV	158	595	0.04%	0.002%
187	6.692	6.678	6.704	VV	123	1360	0.08%	0.006%
188	6.709	6.704	6.737	VV	132	1861	0.11%	0.008%
189	6.751	6.737	6.773	VV	226	3259	0.20%	0.013%
190	6.783	6.773	6.800	VV	146	1437	0.09%	0.006%
191	6.803	6.800	6.812	VV	98	392	0.02%	0.002%
192	6.816	6.812	6.823	VV	134	577	0.04%	0.002%
193	6.827	6.823	6.831	VV	113	406	0.03%	0.002%
194	6.836	6.831	6.855	VV	128	1134	0.07%	0.005%
195	6.878	6.855	6.899	VV	383	4954	0.31%	0.020%
196	6.903	6.899	6.925	VV	152	1427	0.09%	0.006%
197	6.935	6.925	6.947	PV	97	617	0.04%	0.003%
198	6.964	6.947	6.975	VV	74	863	0.05%	0.004%
199	6.984	6.975	7.001	VV	147	1219	0.08%	0.005%
200	7.008	7.001	7.011	VV	70	254	0.02%	0.001%
201	7.017	7.011	7.030	VV	94	727	0.04%	0.003%
202	7.044	7.030	7.050	VV	114	1036	0.06%	0.004%
203	7.059	7.050	7.064	VV	108	754	0.05%	0.003%
204	7.077	7.064	7.107	VV	329	4158	0.26%	0.017%
205	7.116	7.107	7.120	VV	135	713	0.04%	0.003%
206	7.129	7.120	7.134	VV	104	656	0.04%	0.003%
207	7.139	7.134	7.145	VV	98	619	0.04%	0.003%
208	7.150	7.145	7.167	VV	120	945	0.06%	0.004%
209	7.174	7.167	7.186	VV	75	667	0.04%	0.003%
210	7.191	7.186	7.197	VV	116	555	0.03%	0.002%
211	7.202	7.197	7.208	VV	79	361	0.02%	0.001%
212	7.233	7.208	7.275	PV	448	8258	0.51%	0.034%
213	7.285	7.275	7.307	VV	208	3111	0.19%	0.013%
214	7.329	7.307	7.334	VV	189	2386	0.15%	0.010%
215	7.342	7.334	7.356	VV	204	1799	0.11%	0.007%
216	7.375	7.356	7.381	VV	253	2798	0.17%	0.011%
217	7.388	7.381	7.409	VV	320	3418	0.21%	0.014%
218	7.432	7.409	7.465	VV	2242	31773	1.96%	0.130%
219	7.473	7.465	7.512	VV	636	11583	0.72%	0.047%
220	7.524	7.512	7.555	VV	374	6450	0.40%	0.026%
221	7.564	7.555	7.569	VV	163	1234	0.08%	0.005%

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222	7.574	7.569	7.589	VV	194	1801	0.11%	0.007%
223	7.598	7.589	7.617	VV	177	2257	0.14%	0.009%
224	7.624	7.617	7.628	VV	101	544	0.03%	0.002%
225	7.637	7.628	7.650	VV	98	1041	0.06%	0.004%
226	7.655	7.650	7.662	VV	99	567	0.04%	0.002%
227	7.665	7.662	7.672	VV	101	530	0.03%	0.002%
228	7.677	7.672	7.682	VV	125	502	0.03%	0.002%
229	7.702	7.682	7.732	VV	1842	20503	1.27%	0.084%
230	7.750	7.732	7.757	VV	102	1085	0.07%	0.004%
231	7.794	7.757	7.808	VV	138	2962	0.18%	0.012%
232	7.824	7.808	7.834	VV	184	1975	0.12%	0.008%
233	7.838	7.834	7.843	VV	132	656	0.04%	0.003%
234	7.864	7.843	7.869	VV	211	2445	0.15%	0.010%
235	7.876	7.869	7.907	VV	224	2409	0.15%	0.010%
236	7.925	7.907	7.939	VV	101	1327	0.08%	0.005%
237	7.973	7.939	7.979	VV	142	2094	0.13%	0.009%
238	7.995	7.979	8.014	VV	215	2663	0.16%	0.011%
239	8.024	8.014	8.037	VV	118	1216	0.08%	0.005%
240	8.042	8.037	8.048	VV	113	526	0.03%	0.002%
241	8.053	8.048	8.062	VV	151	826	0.05%	0.003%
242	8.078	8.062	8.093	VV	135	1512	0.09%	0.006%
243	8.124	8.093	8.145	VV	333	5980	0.37%	0.024%
244	8.162	8.145	8.176	VV	584	7318	0.45%	0.030%
245	8.190	8.176	8.213	VV	549	6402	0.40%	0.026%
246	8.234	8.213	8.255	VV	362	5152	0.32%	0.021%
247	8.277	8.255	8.299	VV	693	9069	0.56%	0.037%
248	8.305	8.299	8.310	VV	172	1097	0.07%	0.004%
249	8.335	8.310	8.350	VV	556	8279	0.51%	0.034%
250	8.358	8.350	8.383	VV	331	4510	0.28%	0.018%
251	8.404	8.383	8.432	VV	576	8495	0.52%	0.035%
252	8.435	8.432	8.443	VV	154	655	0.04%	0.003%
253	8.485	8.443	8.496	VV	386	7329	0.45%	0.030%
254	8.522	8.496	8.530	VV	751	10491	0.65%	0.043%
255	8.552	8.530	8.571	VV	5640	69594	4.30%	0.284%
256	8.585	8.571	8.615	VV	3437	37414	2.31%	0.153%
257	8.623	8.615	8.629	VV	206	1448	0.09%	0.006%
258	8.653	8.629	8.657	VV	293	4532	0.28%	0.018%
259	8.691	8.657	8.728	VV	815	21113	1.30%	0.086%
260	8.733	8.728	8.761	VV	387	4844	0.30%	0.020%
261	8.767	8.761	8.771	VV	154	800	0.05%	0.003%
262	8.782	8.771	8.803	VV	200	2939	0.18%	0.012%
263	8.818	8.803	8.846	VV	185	3367	0.21%	0.014%
264	8.864	8.846	8.880	VV	204	2399	0.15%	0.010%
265	8.886	8.880	8.909	VV	145	1816	0.11%	0.007%
266	8.925	8.909	8.929	VV	141	1369	0.08%	0.006%
267	8.946	8.929	8.978	VV	252	5271	0.33%	0.022%
268	8.992	8.978	9.025	VV	380	8265	0.51%	0.034%
269	9.037	9.025	9.045	VV	517	5115	0.32%	0.021%

270	9.059	9.045	9.095	VV	rteres 769	12466	0.77%	0.051%
271	9.104	9.095	9.110	VV	263	1977	0.12%	0.008%
272	9.125	9.110	9.160	VV	406	7033	0.43%	0.029%
273	9.192	9.160	9.223	VV	2288	29292	1.81%	0.120%
274	9.238	9.223	9.260	VV	357	5671	0.35%	0.023%
275	9.266	9.260	9.271	VV	211	1201	0.07%	0.005%
276	9.275	9.271	9.295	VV	215	2470	0.15%	0.010%
277	9.317	9.295	9.381	VV	284	9579	0.59%	0.039%
278	9.412	9.381	9.425	VV	1272	16636	1.03%	0.068%
279	9.452	9.425	9.461	VV	88098	931507	57.54%	3.802%
280	9.472	9.461	9.533	VV	108135	1134183	70.06%	4.629%
281	9.559	9.533	9.579	VV	526	8368	0.52%	0.034%
282	9.595	9.579	9.608	VV	314	4239	0.26%	0.017%
283	9.616	9.608	9.622	VV	224	1756	0.11%	0.007%
284	9.626	9.622	9.633	VV	236	1229	0.08%	0.005%
285	9.648	9.633	9.671	VV	313	5134	0.32%	0.021%
286	9.686	9.671	9.691	VV	212	2003	0.12%	0.008%
287	9.697	9.691	9.713	VV	262	2839	0.18%	0.012%
288	9.739	9.713	9.772	VV	2564	37995	2.35%	0.155%
289	9.781	9.772	9.829	VV	695	17349	1.07%	0.071%
290	9.834	9.829	9.842	VV	335	2420	0.15%	0.010%
291	9.845	9.842	9.851	VV	330	1661	0.10%	0.007%
292	9.858	9.851	9.876	VV	405	4802	0.30%	0.020%
293	9.885	9.876	9.889	VV	263	1975	0.12%	0.008%
294	9.896	9.889	9.901	VV	287	1865	0.12%	0.008%
295	9.906	9.901	9.910	VV	260	1331	0.08%	0.005%
296	9.927	9.910	9.953	VV	471	8602	0.53%	0.035%
297	9.966	9.953	9.978	VV	301	3689	0.23%	0.015%
298	9.985	9.978	10.005	VV	299	3753	0.23%	0.015%
299	10.035	10.005	10.058	VV	420	9016	0.56%	0.037%
300	10.065	10.058	10.078	VV	222	2118	0.13%	0.009%
301	10.081	10.078	10.093	VV	206	1582	0.10%	0.006%
302	10.128	10.093	10.143	VV	425	9113	0.56%	0.037%
303	10.146	10.143	10.159	VV	295	2458	0.15%	0.010%
304	10.164	10.159	10.169	VV	245	1364	0.08%	0.006%
305	10.173	10.169	10.177	VV	254	1067	0.07%	0.004%
306	10.199	10.177	10.263	VV	633	16152	1.00%	0.066%
307	10.267	10.263	10.273	VV	161	801	0.05%	0.003%
308	10.278	10.273	10.283	VV	185	833	0.05%	0.003%
309	10.304	10.283	10.322	VV	256	4140	0.26%	0.017%
310	10.330	10.322	10.335	VV	137	962	0.06%	0.004%
311	10.344	10.335	10.348	VV	171	1028	0.06%	0.004%
312	10.352	10.348	10.357	VV	151	776	0.05%	0.003%
313	10.363	10.357	10.367	VV	199	1027	0.06%	0.004%
314	10.376	10.367	10.396	VV	218	2582	0.16%	0.011%
315	10.400	10.396	10.435	VV	138	1583	0.10%	0.006%
316	10.469	10.435	10.492	PV	135	2747	0.17%	0.011%

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317	10.497	10.492	10.506	VV	90	498	0.03%	0.002%
318	10.533	10.506	10.567	VV	299	5535	0.34%	0.023%
319	10.591	10.567	10.611	VV	324	5403	0.33%	0.022%
320	10.637	10.611	10.658	VV	785	11953	0.74%	0.049%
321	10.663	10.658	10.674	VV	382	3124	0.19%	0.013%
322	10.678	10.674	10.689	VV	313	2017	0.12%	0.008%
323	10.706	10.689	10.719	VV	301	3664	0.23%	0.015%
324	10.723	10.719	10.733	VV	236	1853	0.11%	0.008%
325	10.737	10.733	10.748	VV	217	1551	0.10%	0.006%
326	10.762	10.748	10.771	VV	270	3316	0.20%	0.014%
327	10.784	10.771	10.806	VV	339	5741	0.35%	0.023%
328	10.811	10.806	10.815	VV	262	1275	0.08%	0.005%
329	10.834	10.815	10.855	VV	431	6941	0.43%	0.028%
330	10.866	10.855	10.876	VV	267	2472	0.15%	0.010%
331	10.894	10.876	10.910	VV	393	5636	0.35%	0.023%
332	10.938	10.910	10.972	VV	1013	19303	1.19%	0.079%
333	10.990	10.972	11.006	VV	352	5941	0.37%	0.024%
334	11.012	11.006	11.024	VV	377	3350	0.21%	0.014%
335	11.038	11.024	11.054	VV	530	6848	0.42%	0.028%
336	11.076	11.054	11.121	VV	473	10729	0.66%	0.044%
337	11.129	11.121	11.140	VV	152	1390	0.09%	0.006%
338	11.161	11.140	11.171	VV	378	4599	0.28%	0.019%
339	11.189	11.171	11.203	VV	2492	26238	1.62%	0.107%
340	11.214	11.203	11.248	VV	2055	29465	1.82%	0.120%
341	11.264	11.248	11.296	VV	873	13334	0.82%	0.054%
342	11.302	11.296	11.309	VV	199	1307	0.08%	0.005%
343	11.327	11.309	11.350	VV	221	3625	0.22%	0.015%
344	11.368	11.350	11.390	VV	204	3564	0.22%	0.015%
345	11.393	11.390	11.423	VV	194	1671	0.10%	0.007%
346	11.430	11.423	11.434	PV	78	319	0.02%	0.001%
347	11.479	11.434	11.499	VV	285	6923	0.43%	0.028%
348	11.503	11.499	11.523	VV	213	1539	0.10%	0.006%
349	11.567	11.523	11.573	VV	209	3600	0.22%	0.015%
350	11.577	11.573	11.593	VV	210	2334	0.14%	0.010%
351	11.613	11.593	11.628	VV	287	4941	0.31%	0.020%
352	11.646	11.628	11.657	VV	435	5710	0.35%	0.023%
353	11.679	11.657	11.693	VV	349	6109	0.38%	0.025%
354	11.728	11.693	11.753	VV	779	16591	1.02%	0.068%
355	11.757	11.753	11.763	VV	283	1456	0.09%	0.006%
356	11.767	11.763	11.771	VV	227	974	0.06%	0.004%
357	11.775	11.771	11.780	VV	222	1067	0.07%	0.004%
358	11.803	11.780	11.822	VV	735	10673	0.66%	0.044%
359	11.841	11.822	11.868	VV	451	6651	0.41%	0.027%
360	11.907	11.868	11.956	VV	1555	30424	1.88%	0.124%
361	11.959	11.956	11.974	VV	267	2492	0.15%	0.010%
362	11.996	11.974	12.010	VV	1230	14390	0.89%	0.059%
363	12.026	12.010	12.044	VV	1356	15506	0.96%	0.063%
364	12.064	12.044	12.082	VV	1464	18382	1.14%	0.075%

365	12.108	12.082	12.124	VV	1040	19002	1.17%	0.078%
366	12.142	12.124	12.159	VV	1339	19062	1.18%	0.078%
367	12.176	12.159	12.208	VV	1249	16734	1.03%	0.068%
368	12.212	12.208	12.218	VV	104	309	0.02%	0.001%
369	12.239	12.218	12.261	PV	135	2291	0.14%	0.009%
370	12.320	12.261	12.330	PV	590	11002	0.68%	0.045%
371	12.370	12.330	12.390	VV	2116	36092	2.23%	0.147%
372	12.411	12.390	12.451	VV	2713	45476	2.81%	0.186%
373	12.471	12.451	12.518	VV	964	18755	1.16%	0.077%
374	12.570	12.518	12.688	VV	121452	1591662	98.33%	6.496%
375	12.697	12.688	12.706	VV	778	7828	0.48%	0.032%
376	12.722	12.706	12.770	VV	789	24367	1.51%	0.099%
377	12.787	12.770	12.824	VV	756	17986	1.11%	0.073%
378	12.846	12.824	12.858	VV	740	10341	0.64%	0.042%
379	12.873	12.858	12.881	VV	715	8667	0.54%	0.035%
380	12.899	12.881	12.917	VV	1714	24866	1.54%	0.101%
381	12.936	12.917	12.947	VV	926	14202	0.88%	0.058%
382	12.960	12.947	12.983	VV	1250	17648	1.09%	0.072%
383	13.015	12.983	13.059	VV	5121	77303	4.78%	0.315%
384	13.066	13.059	13.070	VV	253	1670	0.10%	0.007%
385	13.080	13.070	13.087	VV	256	2253	0.14%	0.009%
386	13.092	13.087	13.098	VV	204	1288	0.08%	0.005%
387	13.108	13.098	13.124	VV	324	3878	0.24%	0.016%
388	13.128	13.124	13.131	VV	244	986	0.06%	0.004%
389	13.152	13.131	13.166	VV	662	9779	0.60%	0.040%
390	13.173	13.166	13.184	VV	498	4998	0.31%	0.020%
391	13.202	13.184	13.274	VV	1813	49164	3.04%	0.201%
392	13.282	13.274	13.288	VV	325	2485	0.15%	0.010%
393	13.313	13.288	13.338	VV	6226	72456	4.48%	0.296%
394	13.361	13.338	13.396	VV	1899	34445	2.13%	0.141%
395	13.400	13.396	13.423	VV	491	5332	0.33%	0.022%
396	13.450	13.423	13.474	VV	2032	27143	1.68%	0.111%
397	13.487	13.474	13.504	VV	363	4853	0.30%	0.020%
398	13.508	13.504	13.513	VV	202	971	0.06%	0.004%
399	13.520	13.513	13.542	VV	248	2640	0.16%	0.011%
400	13.587	13.542	13.616	PV	16761	232139	14.34%	0.947%
401	13.639	13.616	13.750	VV	11889	247650	15.30%	1.011%
402	13.770	13.750	13.776	VV	1626	18489	1.14%	0.075%
403	13.802	13.776	13.873	VV	44015	592581	36.61%	2.418%
404	13.903	13.873	13.943	VV	2112	50160	3.10%	0.205%
405	13.953	13.943	13.958	VV	579	5057	0.31%	0.021%
406	13.973	13.958	13.991	VV	596	10245	0.63%	0.042%
407	14.012	13.991	14.033	VV	880	15396	0.95%	0.063%
408	14.051	14.033	14.074	VV	1380	18749	1.16%	0.077%
409	14.115	14.074	14.137	VV	2135	35731	2.21%	0.146%
410	14.163	14.137	14.204	VV	2155	46977	2.90%	0.192%
411	14.224	14.204	14.248	VV	1247	16989	1.05%	0.069%

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412	14.253	14.248	14.276	VV	240	2642	0.16%	0.011%
413	14.302	14.276	14.336	VV	333	7662	0.47%	0.031%
414	14.342	14.336	14.364	VV	190	2465	0.15%	0.010%
415	14.394	14.364	14.399	VV	302	4295	0.27%	0.018%
416	14.406	14.399	14.475	VV	255	5399	0.33%	0.022%
417	14.498	14.475	14.511	VV	175	2374	0.15%	0.010%
418	14.552	14.511	14.582	VV	2697	41337	2.55%	0.169%
419	14.613	14.582	14.622	VV	584	11694	0.72%	0.048%
420	14.639	14.622	14.666	VV	947	14390	0.89%	0.059%
421	14.680	14.666	14.686	VV	110	1106	0.07%	0.005%
422	14.730	14.686	14.763	VV	6282	94687	5.85%	0.386%
423	14.783	14.763	14.803	VV	1501	24241	1.50%	0.099%
424	14.823	14.803	14.865	VV	1046	26738	1.65%	0.109%
425	14.885	14.865	14.907	VV	1411	20049	1.24%	0.082%
426	14.946	14.907	14.992	VV	3011	50844	3.14%	0.208%
427	15.004	14.992	15.027	VV	420	6744	0.42%	0.028%
428	15.066	15.027	15.103	VV	116551	1618758	100.00%	6.607%
429	15.112	15.103	15.135	VV	999	12489	0.77%	0.051%
430	15.151	15.135	15.171	VV	453	6369	0.39%	0.026%
431	15.195	15.171	15.214	VV	2783	34611	2.14%	0.141%
432	15.237	15.214	15.253	VV	4200	53829	3.33%	0.220%
433	15.270	15.253	15.299	VV	4952	64348	3.98%	0.263%
434	15.315	15.299	15.331	VV	608	7193	0.44%	0.029%
435	15.360	15.331	15.393	VV	746	12572	0.78%	0.051%
436	15.407	15.393	15.418	VV	135	1332	0.08%	0.005%
437	15.443	15.418	15.452	VV	96	1212	0.07%	0.005%
438	15.464	15.452	15.476	VV	210	1588	0.10%	0.006%
439	15.499	15.476	15.509	VV	345	4873	0.30%	0.020%
440	15.515	15.509	15.545	VV	361	5102	0.32%	0.021%
441	15.559	15.545	15.576	VV	285	3306	0.20%	0.013%
442	15.607	15.576	15.615	VV	345	4226	0.26%	0.017%
443	15.648	15.615	15.740	VV	53266	748473	46.24%	3.055%
444	15.744	15.740	15.762	VV	322	3577	0.22%	0.015%
445	15.792	15.762	15.817	VV	5921	85025	5.25%	0.347%
446	15.835	15.817	15.852	VV	2890	42984	2.66%	0.175%
447	15.870	15.852	15.895	VV	2789	44742	2.76%	0.183%
448	15.909	15.895	15.945	VV	930	18037	1.11%	0.074%
449	15.954	15.945	15.966	VV	355	4379	0.27%	0.018%
450	15.972	15.966	15.978	VV	386	2456	0.15%	0.010%
451	16.006	15.978	16.064	VV	4152	92224	5.70%	0.376%
452	16.087	16.064	16.101	VV	573	10618	0.66%	0.043%
453	16.115	16.101	16.137	VV	738	10373	0.64%	0.042%
454	16.166	16.137	16.212	VV	2098	34558	2.13%	0.141%
455	16.218	16.212	16.242	VV	206	2421	0.15%	0.010%
456	16.294	16.242	16.327	PV	5566	74752	4.62%	0.305%
457	16.356	16.327	16.392	VV	672	10513	0.65%	0.043%
458	16.402	16.392	16.419	VV	131	1808	0.11%	0.007%
459	16.431	16.419	16.447	VV	152	1692	0.10%	0.007%

460	16.480	16.447	16.498	PV	rteres 534	9596	0.59%	0.039%
461	16.517	16.498	16.537	VV	663	11353	0.70%	0.046%
462	16.541	16.537	16.556	VV	388	3934	0.24%	0.016%
463	16.597	16.556	16.631	VV	785	22985	1.42%	0.094%
464	16.664	16.631	16.718	VV	12097	188701	11.66%	0.770%
465	16.779	16.718	16.817	VV	6434	129332	7.99%	0.528%
466	16.860	16.817	16.877	PV	1348	21122	1.30%	0.086%
467	16.895	16.877	16.918	VV	720	15432	0.95%	0.063%
468	16.922	16.918	16.964	VV	537	7790	0.48%	0.032%
469	16.992	16.964	17.006	PV	2208	30517	1.89%	0.125%
470	17.026	17.006	17.055	VV	3441	61378	3.79%	0.250%
471	17.079	17.055	17.110	VV	2590	41776	2.58%	0.170%
472	17.139	17.110	17.201	VV	3504	60832	3.76%	0.248%
473	17.248	17.201	17.274	VV	5962	92862	5.74%	0.379%
474	17.300	17.274	17.313	VV	6364	88442	5.46%	0.361%
475	17.322	17.313	17.365	VV	5041	74099	4.58%	0.302%
476	17.379	17.365	17.413	VV	839	16537	1.02%	0.067%
477	17.442	17.413	17.449	VV	217	3079	0.19%	0.013%
478	17.506	17.449	17.530	VV	710	20378	1.26%	0.083%
479	17.534	17.530	17.563	VV	469	5267	0.33%	0.021%
480	17.611	17.563	17.655	PV	4498	75392	4.66%	0.308%
481	17.701	17.655	17.728	VV	9523	143749	8.88%	0.587%
482	17.735	17.728	17.766	VV	924	12472	0.77%	0.051%
483	17.791	17.766	17.838	VV	658	13762	0.85%	0.056%
484	17.845	17.838	17.858	VV	168	1036	0.06%	0.004%
485	17.867	17.858	17.872	PV	87	303	0.02%	0.001%
486	17.875	17.872	17.878	PV	32	74	0.00%	0.000%
487	17.882	17.878	17.884	PV	22	49	0.00%	0.000%
488	17.891	17.884	17.898	PV	114	420	0.03%	0.002%
489	17.921	17.898	17.949	VV	367	5852	0.36%	0.024%
490	17.985	17.949	18.005	VV	528	9887	0.61%	0.040%
491	18.062	18.005	18.078	VV	937	16860	1.04%	0.069%
492	18.094	18.078	18.111	VV	918	12900	0.80%	0.053%
493	18.139	18.111	18.172	VV	11223	158526	9.79%	0.647%
494	18.229	18.172	18.256	VV	1930	41978	2.59%	0.171%
495	18.263	18.256	18.285	VV	285	3142	0.19%	0.013%
496	18.298	18.285	18.303	VV	148	1073	0.07%	0.004%
497	18.312	18.303	18.317	VV	94	698	0.04%	0.003%
498	18.325	18.317	18.331	VV	97	556	0.03%	0.002%
499	18.367	18.331	18.394	PV	1244	18540	1.15%	0.076%
500	18.418	18.394	18.435	VV	610	9229	0.57%	0.038%
501	18.496	18.435	18.536	VV	37132	573897	35.45%	2.342%
502	18.564	18.536	18.612	VV	14644	227150	14.03%	0.927%
503	18.653	18.612	18.690	VV	3540	62001	3.83%	0.253%
504	18.696	18.690	18.733	VV	466	7251	0.45%	0.030%
505	18.765	18.733	18.793	VV	1407	23586	1.46%	0.096%
506	18.830	18.793	18.865	VV	884	27476	1.70%	0.112%

					rteres			
507	18.889	18.865	18.893	VV	1070	14476	0.89%	0.059%
508	18.918	18.893	18.936	VV	2195	41236	2.55%	0.168%
509	18.976	18.936	19.029	VV	12808	255460	15.78%	1.043%
510	19.082	19.029	19.112	VV	5047	144373	8.92%	0.589%
511	19.132	19.112	19.161	VV	1679	41159	2.54%	0.168%
512	19.173	19.161	19.196	VV	1120	21271	1.31%	0.087%
513	19.260	19.196	19.265	VV	2114	59633	3.68%	0.243%
514	19.326	19.265	19.354	VV	35969	641587	39.63%	2.618%
515	19.375	19.354	19.416	VV	15979	302325	18.68%	1.234%
516	19.447	19.416	19.490	VV	7817	199890	12.35%	0.816%
517	19.506	19.490	19.537	VV	3693	82091	5.07%	0.335%
518	19.575	19.537	19.590	VV	5190	105827	6.54%	0.432%
519	19.610	19.590	19.646	VV	8310	165572	10.23%	0.676%
520	19.667	19.646	19.693	VV	3131	72309	4.47%	0.295%
521	19.721	19.693	19.735	VV	2412	55472	3.43%	0.226%
522	19.761	19.735	19.804	VV	8421	178850	11.05%	0.730%
523	19.834	19.804	19.845	VV	5911	107717	6.65%	0.440%
524	19.861	19.845	19.892	VV	6411	135248	8.36%	0.552%
525	19.917	19.892	19.966	VV	4632	150678	9.31%	0.615%
526	20.003	19.966	20.014	VV	3161	83317	5.15%	0.340%
527	20.040	20.014	20.066	VV	4583	121310	7.49%	0.495%
528	20.110	20.066	20.190	VV	51802	1107612	68.42%	4.520%
529	20.212	20.190	20.222	VV	5528	100701	6.22%	0.411%
530	20.233	20.222	20.248	VV	5503	80905	5.00%	0.330%
531	20.268	20.248	20.287	VV	5360	120570	7.45%	0.492%
532	20.353	20.287	20.367	VV	7516	291922	18.03%	1.191%
533	20.388	20.367	20.408	VV	9688	203999	12.60%	0.833%
534	20.419	20.408	20.428	VV	7478	88799	5.49%	0.362%
535	20.437	20.428	20.446	VV	7422	80751	4.99%	0.330%
536	20.462	20.446	20.470	VV	7770	106211	6.56%	0.433%
537	20.507	20.470	20.531	VV	14198	412193	25.46%	1.682%
538	20.541	20.531	20.580	VV	11583	323356	19.98%	1.320%
539	20.600	20.580	20.617	VV	12652	270884	16.73%	1.106%
540	20.668	20.617	20.690	VV	29000	861949	53.25%	3.518%
541	20.700	20.690	20.749	VV	21011	614294	37.95%	2.507%
542	20.771	20.749	20.776	VV	15688	246568	15.23%	1.006%
543	20.782	20.776	20.788	VV	15709	113979	7.04%	0.465%
544	20.795	20.788	20.895	VV	15589	796897	49.23%	3.252%
545	20.904	20.895	20.939	VV	7999	190975	11.80%	0.779%
546	20.964	20.939	20.996	VV	6642	217894	13.46%	0.889%
547	21.030	20.996	21.103	VV	6809	386821	23.90%	1.579%
548	21.113	21.103	21.117	VV	4969	42309	2.61%	0.173%
549	21.124	21.117	21.130	VV	4982	36510	2.26%	0.149%
550	21.136	21.130	21.155	VV	4895	72128	4.46%	0.294%
551	21.168	21.155	21.191	VV	5018	103575	6.40%	0.423%
552	21.201	21.191	21.217	VV	4606	71108	4.39%	0.290%
553	21.258	21.217	21.343	VV	6454	329551	20.36%	1.345%
554	21.369	21.343	21.400	VV	3248	101123	6.25%	0.413%

555	21.427	21.400	21.446	VV	rteres 2666	70346	4.35%	0.287%
556	21.451	21.446	21.456	VV	2576	14426	0.89%	0.059%
557	21.486	21.456	21.498	VV	3049	73252	4.53%	0.299%
558	21.505	21.498	21.511	VV	2921	22677	1.40%	0.093%
559	21.603	21.511	21.630	VV	3608	230836	14.26%	0.942%
560	21.700	21.630	21.772	VV	5459	334285	20.65%	1.364%
561	21.782	21.772	21.823	VV	2672	72669	4.49%	0.297%
562	21.841	21.823	21.865	VV	2075	49560	3.06%	0.202%
563	21.882	21.865	21.916	VV	1997	57551	3.56%	0.235%
564	21.920	21.916	21.939	VV	1671	21587	1.33%	0.088%
565	21.950	21.939	21.957	VV	1569	16301	1.01%	0.067%
566	21.969	21.957	21.974	VV	1668	16146	1.00%	0.066%
567	22.029	21.974	22.036	VV	1828	62466	3.86%	0.255%
568	22.058	22.036	22.065	VV	1820	30772	1.90%	0.126%
569	22.079	22.065	22.085	VV	1950	21523	1.33%	0.088%
570	22.093	22.085	22.113	VV	1943	31439	1.94%	0.128%
571	22.130	22.113	22.135	VV	1747	21740	1.34%	0.089%
572	22.203	22.135	22.245	VV	3052	151916	9.38%	0.620%
573	22.254	22.245	22.361	VV	2011	89576	5.53%	0.366%
574	22.393	22.361	22.410	VV	677	17187	1.06%	0.070%
575	22.437	22.410	22.451	VV	592	11590	0.72%	0.047%
576	22.471	22.451	22.501	VBA	475	17095	1.06%	0.070%
Sum of corrected areas:						24502489		

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