

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
Data File : FG011314.D
Signal(s) : FID1A.ch
Acq On : 26 Jan 2023 13:51
Sample : 01243-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.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	2.003	2.037	VV	398	7184	0.47%	0.035%
2	2.047	2.037	2.053	VV	516	3652	0.24%	0.018%
3	2.057	2.053	2.064	VV	418	2668	0.17%	0.013%
4	2.073	2.064	2.083	VV	472	4438	0.29%	0.021%
5	2.092	2.083	2.100	VV	433	3720	0.24%	0.018%
6	2.103	2.100	2.116	VV	402	3411	0.22%	0.016%
7	2.121	2.116	2.137	VV	365	4065	0.26%	0.020%
8	2.156	2.137	2.177	VV	382	7462	0.49%	0.036%
9	2.187	2.177	2.193	VV	335	2812	0.18%	0.014%
10	2.199	2.193	2.206	VV	374	2482	0.16%	0.012%
11	2.210	2.206	2.216	VV	319	1736	0.11%	0.008%
12	2.221	2.216	2.244	VV	313	4572	0.30%	0.022%
13	2.269	2.244	2.275	VV	295	5084	0.33%	0.025%
14	2.290	2.275	2.346	VV	1111	22017	1.43%	0.106%
15	2.350	2.346	2.354	VV	355	1516	0.10%	0.007%
16	2.370	2.354	2.404	VV	1069	16589	1.08%	0.080%
17	2.409	2.404	2.422	VV	295	2897	0.19%	0.014%
18	2.442	2.422	2.458	VV	340	6185	0.40%	0.030%
19	2.465	2.458	2.484	VV	268	3409	0.22%	0.016%
20	2.489	2.484	2.502	VV	247	2236	0.15%	0.011%
21	2.505	2.502	2.509	VV	242	953	0.06%	0.005%
22	2.517	2.509	2.522	VV	273	1829	0.12%	0.009%
23	2.525	2.522	2.546	VV	299	3377	0.22%	0.016%
24	2.554	2.546	2.561	VV	235	1862	0.12%	0.009%
25	2.565	2.561	2.580	VV	205	2142	0.14%	0.010%
26	2.585	2.580	2.589	VV	185	970	0.06%	0.005%
27	2.599	2.589	2.611	VV	220	2521	0.16%	0.012%
28	2.618	2.611	2.626	VV	246	1770	0.12%	0.009%
29	2.631	2.626	2.636	VV	199	1233	0.08%	0.006%
30	2.646	2.636	2.651	VV	222	1637	0.11%	0.008%
31	2.670	2.651	2.685	VV	217	3940	0.26%	0.019%
32	2.703	2.685	2.713	VV	246	3318	0.22%	0.016%
33	2.717	2.713	2.733	VV	245	2260	0.15%	0.011%
34	2.737	2.733	2.743	VV	180	1039	0.07%	0.005%
35	2.747	2.743	2.752	VV	191	911	0.06%	0.004%
36	2.765	2.752	2.773	VV	262	2413	0.16%	0.012%

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37	2.776	2.773	2.798	VV	215	2755	0.18%	0.013%
38	2.811	2.798	2.823	VV	196	2498	0.16%	0.012%
39	2.827	2.823	2.840	VV	192	1623	0.11%	0.008%
40	2.848	2.840	2.854	VV	210	1517	0.10%	0.007%
41	2.859	2.854	2.864	VV	213	1043	0.07%	0.005%
42	2.877	2.864	2.886	VV	341	3643	0.24%	0.018%
43	2.894	2.886	2.913	VV	397	5437	0.35%	0.026%
44	2.917	2.913	2.952	VV	266	4821	0.31%	0.023%
45	2.961	2.952	2.970	VV	308	2520	0.16%	0.012%
46	2.975	2.970	2.986	VV	252	1920	0.12%	0.009%
47	2.989	2.986	3.002	VV	222	1659	0.11%	0.008%
48	3.019	3.002	3.059	VV	254	6481	0.42%	0.031%
49	3.065	3.059	3.069	VV	180	900	0.06%	0.004%
50	3.083	3.069	3.088	VV	239	2061	0.13%	0.010%
51	3.104	3.088	3.112	VV	208	2405	0.16%	0.012%
52	3.118	3.112	3.124	VV	184	1206	0.08%	0.006%
53	3.130	3.124	3.137	VV	212	1306	0.08%	0.006%
54	3.143	3.137	3.173	VV	201	3510	0.23%	0.017%
55	3.177	3.173	3.192	VV	193	1947	0.13%	0.009%
56	3.207	3.192	3.249	VV	428	9486	0.62%	0.046%
57	3.252	3.249	3.260	VV	240	1270	0.08%	0.006%
58	3.264	3.260	3.268	VV	219	901	0.06%	0.004%
59	3.274	3.268	3.289	VV	198	2098	0.14%	0.010%
60	3.297	3.289	3.305	VV	208	1576	0.10%	0.008%
61	3.311	3.305	3.319	VV	186	1275	0.08%	0.006%
62	3.323	3.319	3.328	VV	174	831	0.05%	0.004%
63	3.345	3.328	3.361	VV	311	4340	0.28%	0.021%
64	3.365	3.361	3.391	VV	200	2505	0.16%	0.012%
65	3.396	3.391	3.402	VV	146	748	0.05%	0.004%
66	3.410	3.402	3.420	VV	173	1341	0.09%	0.006%
67	3.436	3.420	3.450	VV	323	4031	0.26%	0.019%
68	3.454	3.450	3.477	VV	278	3567	0.23%	0.017%
69	3.482	3.477	3.486	VV	220	1075	0.07%	0.005%
70	3.491	3.486	3.498	VV	225	1473	0.10%	0.007%
71	3.503	3.498	3.508	VV	172	899	0.06%	0.004%
72	3.525	3.508	3.529	VV	231	2128	0.14%	0.010%
73	3.533	3.529	3.560	VV	240	3540	0.23%	0.017%
74	3.569	3.560	3.588	VV	208	2763	0.18%	0.013%
75	3.596	3.588	3.611	VV	180	2005	0.13%	0.010%
76	3.620	3.611	3.624	VV	188	1106	0.07%	0.005%
77	3.632	3.624	3.645	VV	179	1679	0.11%	0.008%
78	3.658	3.645	3.662	VV	181	1636	0.11%	0.008%
79	3.667	3.662	3.681	VV	180	1767	0.11%	0.009%
80	3.694	3.681	3.717	VV	288	4488	0.29%	0.022%
81	3.737	3.717	3.753	VV	251	3734	0.24%	0.018%
82	3.756	3.753	3.765	VV	173	1143	0.07%	0.006%
83	3.787	3.765	3.791	VV	209	2595	0.17%	0.013%
84	3.796	3.791	3.812	VV	189	2041	0.13%	0.010%
85	3.818	3.812	3.834	VV	166	1885	0.12%	0.009%
86	3.842	3.834	3.853	VV	140	1373	0.09%	0.007%
87	3.873	3.853	3.879	VV	220	2410	0.16%	0.012%
88	3.883	3.879	3.891	VV	212	1140	0.07%	0.005%
89	3.901	3.891	3.907	VV	161	1393	0.09%	0.007%

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90	3.929	3.907	3.938	VV	183	2932	0.19%	0.014%
91	3.943	3.938	3.964	VV	172	2220	0.14%	0.011%
92	3.971	3.964	3.981	VV	156	1197	0.08%	0.006%
93	3.989	3.981	4.003	VV	171	1567	0.10%	0.008%
94	4.010	4.003	4.018	VV	160	1188	0.08%	0.006%
95	4.036	4.018	4.043	VV	209	2549	0.17%	0.012%
96	4.065	4.043	4.070	VV	219	2783	0.18%	0.013%
97	4.084	4.070	4.096	VV	162	2045	0.13%	0.010%
98	4.102	4.096	4.107	VV	138	773	0.05%	0.004%
99	4.110	4.107	4.114	VV	144	495	0.03%	0.002%
100	4.132	4.114	4.152	VV	2068	21115	1.37%	0.102%
101	4.168	4.152	4.175	VV	408	4832	0.31%	0.023%
102	4.186	4.175	4.208	VV	334	5266	0.34%	0.025%
103	4.214	4.208	4.219	VV	273	1669	0.11%	0.008%
104	4.227	4.219	4.231	VV	250	1636	0.11%	0.008%
105	4.247	4.231	4.260	VV	340	4560	0.30%	0.022%
106	4.265	4.260	4.275	VV	193	1451	0.09%	0.007%
107	4.287	4.275	4.294	VV	246	1969	0.13%	0.009%
108	4.298	4.294	4.303	VV	202	1029	0.07%	0.005%
109	4.350	4.303	4.381	VV	4236	53345	3.47%	0.257%
110	4.399	4.381	4.459	VV	4303	54381	3.54%	0.262%
111	4.475	4.459	4.492	VV	229	3569	0.23%	0.017%
112	4.514	4.492	4.558	VV	5868	73108	4.76%	0.352%
113	4.595	4.558	4.622	VV	1232	22116	1.44%	0.107%
114	4.639	4.622	4.657	VV	639	10120	0.66%	0.049%
115	4.670	4.657	4.712	VV	530	12332	0.80%	0.059%
116	4.716	4.712	4.738	VV	305	3995	0.26%	0.019%
117	4.764	4.738	4.790	VV	861	12840	0.84%	0.062%
118	4.794	4.790	4.799	VV	223	982	0.06%	0.005%
119	4.804	4.799	4.808	VV	232	951	0.06%	0.005%
120	4.812	4.808	4.817	VV	211	1106	0.07%	0.005%
121	4.829	4.817	4.834	VV	209	1787	0.12%	0.009%
122	4.848	4.834	4.859	VV	253	2755	0.18%	0.013%
123	4.863	4.859	4.867	VV	168	671	0.04%	0.003%
124	4.877	4.867	4.882	VV	271	2039	0.13%	0.010%
125	4.886	4.882	4.896	VV	269	1699	0.11%	0.008%
126	4.901	4.896	4.922	VV	188	2382	0.16%	0.011%
127	4.964	4.922	4.990	VV	309	9386	0.61%	0.045%
128	5.013	4.990	5.032	VV	248	5029	0.33%	0.024%
129	5.064	5.032	5.078	VV	227	5035	0.33%	0.024%
130	5.097	5.078	5.134	VV	471	9900	0.64%	0.048%
131	5.144	5.134	5.149	VV	190	1406	0.09%	0.007%
132	5.153	5.149	5.160	VV	177	867	0.06%	0.004%
133	5.168	5.160	5.186	VV	148	2046	0.13%	0.010%
134	5.189	5.186	5.201	VV	127	945	0.06%	0.005%
135	5.205	5.201	5.209	VV	184	659	0.04%	0.003%
136	5.214	5.209	5.228	VV	164	1646	0.11%	0.008%
137	5.236	5.228	5.248	VV	214	2230	0.15%	0.011%
138	5.255	5.248	5.262	VV	244	1696	0.11%	0.008%
139	5.271	5.262	5.286	VV	262	3004	0.20%	0.014%
140	5.304	5.286	5.327	VV	310	5098	0.33%	0.025%
141	5.346	5.327	5.364	VV	334	4252	0.28%	0.020%

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142	5.385	5.364	5.399	VV	253	3451	0.22%	0.017%
143	5.415	5.399	5.447	VV	477	6799	0.44%	0.033%
144	5.454	5.447	5.459	VV	141	793	0.05%	0.004%
145	5.468	5.459	5.498	VV	139	1794	0.12%	0.009%
146	5.505	5.498	5.511	PV	112	660	0.04%	0.003%
147	5.538	5.511	5.563	VV	1060	12133	0.79%	0.058%
148	5.584	5.563	5.600	VV	660	9536	0.62%	0.046%
149	5.604	5.600	5.646	VV	369	5085	0.33%	0.025%
150	5.654	5.646	5.658	VV	114	642	0.04%	0.003%
151	5.673	5.658	5.694	VV	163	2139	0.14%	0.010%
152	5.699	5.694	5.709	VV	77	393	0.03%	0.002%
153	5.734	5.709	5.780	VV	1181	16354	1.06%	0.079%
154	5.799	5.780	5.818	VV	189	2455	0.16%	0.012%
155	5.841	5.818	5.888	VV	1046	19666	1.28%	0.095%
156	5.892	5.888	5.905	VV	357	3190	0.21%	0.015%
157	5.922	5.905	5.934	VV	455	6892	0.45%	0.033%
158	5.942	5.934	5.953	VV	363	3590	0.23%	0.017%
159	5.958	5.953	5.972	VV	273	2897	0.19%	0.014%
160	5.982	5.972	5.995	VV	328	3832	0.25%	0.018%
161	6.001	5.995	6.015	VV	399	3073	0.20%	0.015%
162	6.029	6.015	6.043	VV	406	5525	0.36%	0.027%
163	6.048	6.043	6.076	VV	361	5228	0.34%	0.025%
164	6.100	6.076	6.112	VV	355	5147	0.33%	0.025%
165	6.126	6.112	6.147	VV	388	5331	0.35%	0.026%
166	6.167	6.147	6.184	VV	256	3897	0.25%	0.019%
167	6.188	6.184	6.197	VV	103	578	0.04%	0.003%
168	6.212	6.197	6.233	VV	233	3076	0.20%	0.015%
169	6.269	6.233	6.291	VV	348	6136	0.40%	0.030%
170	6.309	6.291	6.356	VV	586	14576	0.95%	0.070%
171	6.382	6.356	6.400	VV	415	8481	0.55%	0.041%
172	6.409	6.400	6.430	VV	382	4580	0.30%	0.022%
173	6.477	6.430	6.518	VV	794	16266	1.06%	0.078%
174	6.538	6.518	6.547	VV	220	2551	0.17%	0.012%
175	6.564	6.547	6.576	VV	274	3608	0.23%	0.017%
176	6.603	6.576	6.628	VV	653	11229	0.73%	0.054%
177	6.640	6.628	6.673	VV	242	5219	0.34%	0.025%
178	6.690	6.673	6.709	VV	346	4944	0.32%	0.024%
179	6.713	6.709	6.723	VV	176	1123	0.07%	0.005%
180	6.738	6.723	6.742	VV	305	2432	0.16%	0.012%
181	6.766	6.742	6.812	VV	1838	24664	1.60%	0.119%
182	6.818	6.812	6.823	VV	114	557	0.04%	0.003%
183	6.828	6.823	6.841	VV	127	763	0.05%	0.004%
184	6.856	6.841	6.862	VV	182	1489	0.10%	0.007%
185	6.884	6.862	6.906	VV	426	6663	0.43%	0.032%
186	6.919	6.906	6.947	VV	623	7371	0.48%	0.036%
187	6.966	6.947	6.975	VV	246	2460	0.16%	0.012%
188	6.979	6.975	6.985	VV	184	915	0.06%	0.004%
189	6.995	6.985	7.011	VV	331	3159	0.21%	0.015%
190	7.052	7.011	7.070	VV	410	6206	0.40%	0.030%
191	7.095	7.070	7.103	PV	231	2647	0.17%	0.013%
192	7.115	7.103	7.128	VV	297	3081	0.20%	0.015%
193	7.136	7.128	7.146	VV	156	963	0.06%	0.005%
194	7.175	7.146	7.202	VV	810	9857	0.64%	0.048%

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195	7.223	7.202	7.238	VV	274	3969	0.26%	0.019%
196	7.248	7.238	7.265	VV	422	4838	0.31%	0.023%
197	7.280	7.265	7.288	VV	397	4142	0.27%	0.020%
198	7.298	7.288	7.322	VV	406	5456	0.35%	0.026%
199	7.341	7.322	7.370	VV	559	6741	0.44%	0.032%
200	7.387	7.370	7.398	VV	409	4764	0.31%	0.023%
201	7.409	7.398	7.423	VV	549	6458	0.42%	0.031%
202	7.438	7.423	7.471	VV	1191	16000	1.04%	0.077%
203	7.488	7.471	7.528	VV	714	9605	0.62%	0.046%
204	7.547	7.528	7.572	VV	323	4488	0.29%	0.022%
205	7.590	7.572	7.607	VV	239	2817	0.18%	0.014%
206	7.614	7.607	7.619	VV	113	650	0.04%	0.003%
207	7.625	7.619	7.631	VV	112	732	0.05%	0.004%
208	7.638	7.631	7.643	VV	158	921	0.06%	0.004%
209	7.651	7.643	7.664	VV	156	1701	0.11%	0.008%
210	7.671	7.664	7.675	VV	153	815	0.05%	0.004%
211	7.714	7.675	7.741	VV	3172	41976	2.73%	0.202%
212	7.754	7.741	7.764	VV	245	2550	0.17%	0.012%
213	7.784	7.764	7.822	VV	321	6878	0.45%	0.033%
214	7.832	7.822	7.849	VV	240	2734	0.18%	0.013%
215	7.854	7.849	7.864	VV	162	1054	0.07%	0.005%
216	7.889	7.864	7.906	VV	666	8794	0.57%	0.042%
217	7.910	7.906	7.923	VV	281	2202	0.14%	0.011%
218	7.937	7.923	7.943	VV	279	2561	0.17%	0.012%
219	7.946	7.943	7.959	VV	283	1693	0.11%	0.008%
220	7.963	7.959	7.968	VV	95	303	0.02%	0.001%
221	7.987	7.968	7.992	VV	199	1965	0.13%	0.009%
222	8.009	7.992	8.016	VV	196	2362	0.15%	0.011%
223	8.030	8.016	8.041	VV	359	3646	0.24%	0.018%
224	8.051	8.041	8.072	VV	260	3713	0.24%	0.018%
225	8.085	8.072	8.104	VV	228	3071	0.20%	0.015%
226	8.109	8.104	8.117	VV	127	624	0.04%	0.003%
227	8.147	8.117	8.160	VV	463	7384	0.48%	0.036%
228	8.174	8.160	8.189	VV	578	7614	0.50%	0.037%
229	8.201	8.189	8.223	VV	601	7822	0.51%	0.038%
230	8.242	8.223	8.267	VV	615	7874	0.51%	0.038%
231	8.291	8.267	8.312	VV	809	10154	0.66%	0.049%
232	8.330	8.312	8.337	VV	541	5872	0.38%	0.028%
233	8.349	8.337	8.377	VV	789	9986	0.65%	0.048%
234	8.385	8.377	8.393	VV	162	1230	0.08%	0.006%
235	8.417	8.393	8.457	VV	1140	17341	1.13%	0.084%
236	8.490	8.457	8.523	VV	661	16170	1.05%	0.078%
237	8.528	8.523	8.533	VV	416	2257	0.15%	0.011%
238	8.565	8.533	8.570	VV	534	10216	0.66%	0.049%
239	8.598	8.570	8.628	VV	4576	58472	3.80%	0.282%
240	8.644	8.628	8.665	VV	462	7084	0.46%	0.034%
241	8.699	8.665	8.728	VV	431	11263	0.73%	0.054%
242	8.763	8.728	8.777	VV	366	7627	0.50%	0.037%
243	8.787	8.777	8.802	VV	346	3845	0.25%	0.019%
244	8.826	8.802	8.862	VV	597	10248	0.67%	0.049%
245	8.898	8.862	8.919	PV	235	5211	0.34%	0.025%
246	8.928	8.919	8.944	VV	207	1903	0.12%	0.009%

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247	8.962	8.944	8.968	VV	414	3956	0.26%	0.019%
248	8.973	8.968	8.989	VV	436	4454	0.29%	0.021%
249	9.030	8.989	9.035	VV	627	11979	0.78%	0.058%
250	9.046	9.035	9.075	VV	661	12719	0.83%	0.061%
251	9.089	9.075	9.112	VV	562	10091	0.66%	0.049%
252	9.139	9.112	9.169	VV	1536	22842	1.49%	0.110%
253	9.210	9.169	9.238	VV	1409	28570	1.86%	0.138%
254	9.251	9.238	9.279	VV	516	9345	0.61%	0.045%
255	9.290	9.279	9.311	VV	366	5533	0.36%	0.027%
256	9.333	9.311	9.348	VV	399	7491	0.49%	0.036%
257	9.355	9.348	9.367	VV	459	4481	0.29%	0.022%
258	9.370	9.367	9.387	VV	410	4100	0.27%	0.020%
259	9.426	9.387	9.453	VV	4886	69180	4.50%	0.333%
260	9.462	9.453	9.496	VV	521	9046	0.59%	0.044%
261	9.514	9.496	9.535	VV	359	5949	0.39%	0.029%
262	9.564	9.535	9.569	VV	249	3278	0.21%	0.016%
263	9.575	9.569	9.598	VV	286	3091	0.20%	0.015%
264	9.617	9.598	9.621	VV	228	2311	0.15%	0.011%
265	9.627	9.621	9.646	VV	252	2812	0.18%	0.014%
266	9.662	9.646	9.679	VV	352	4308	0.28%	0.021%
267	9.684	9.679	9.696	VV	246	1932	0.13%	0.009%
268	9.717	9.696	9.733	VV	414	6288	0.41%	0.030%
269	9.754	9.733	9.784	VV	1738	25546	1.66%	0.123%
270	9.806	9.784	9.833	VV	1215	20589	1.34%	0.099%
271	9.850	9.833	9.861	VV	506	6427	0.42%	0.031%
272	9.892	9.861	9.912	VV	687	14717	0.96%	0.071%
273	9.934	9.912	9.959	VV	652	11436	0.74%	0.055%
274	9.990	9.959	10.016	VV	635	13466	0.88%	0.065%
275	10.033	10.016	10.036	VV	331	2929	0.19%	0.014%
276	10.043	10.036	10.053	VV	357	3179	0.21%	0.015%
277	10.078	10.053	10.110	VV	24978	259299	16.87%	1.250%
278	10.148	10.110	10.163	VV	772	17859	1.16%	0.086%
279	10.167	10.163	10.188	VV	646	8199	0.53%	0.040%
280	10.211	10.188	10.263	VV	4782	62317	4.05%	0.300%
281	10.283	10.263	10.292	VV	284	3995	0.26%	0.019%
282	10.317	10.292	10.368	VV	456	10081	0.66%	0.049%
283	10.384	10.368	10.412	VV	278	4062	0.26%	0.020%
284	10.421	10.412	10.433	VV	115	947	0.06%	0.005%
285	10.442	10.433	10.446	VV	109	538	0.04%	0.003%
286	10.460	10.446	10.472	VV	152	1607	0.10%	0.008%
287	10.488	10.472	10.506	VV	174	2783	0.18%	0.013%
288	10.509	10.506	10.514	VV	142	628	0.04%	0.003%
289	10.554	10.514	10.578	VV	669	13440	0.87%	0.065%
290	10.602	10.578	10.630	VV	1750	27707	1.80%	0.134%
291	10.650	10.630	10.668	VV	591	9092	0.59%	0.044%
292	10.689	10.668	10.713	VV	642	10936	0.71%	0.053%
293	10.744	10.713	10.782	VV	650	14270	0.93%	0.069%
294	10.797	10.782	10.808	VV	245	2837	0.18%	0.014%
295	10.827	10.808	10.833	VV	220	2449	0.16%	0.012%
296	10.858	10.833	10.873	VV	410	7417	0.48%	0.036%
297	10.877	10.873	10.894	VV	381	4007	0.26%	0.019%
298	10.907	10.894	10.918	VV	366	4481	0.29%	0.022%
299	10.952	10.918	10.996	VV	4919	67892	4.42%	0.327%

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300	11.026	10.996	11.050	VV	1657	29110	1.89%	0.140%
301	11.054	11.050	11.065	VV	531	4273	0.28%	0.021%
302	11.081	11.065	11.116	VV	637	11652	0.76%	0.056%
303	11.165	11.116	11.176	VV	238	5239	0.34%	0.025%
304	11.181	11.176	11.185	VV	173	817	0.05%	0.004%
305	11.189	11.185	11.194	VV	155	724	0.05%	0.003%
306	11.230	11.194	11.256	VV	1140	20196	1.31%	0.097%
307	11.283	11.256	11.313	VV	624	15669	1.02%	0.076%
308	11.347	11.313	11.387	VV	657	18000	1.17%	0.087%
309	11.411	11.387	11.443	VV	445	8284	0.54%	0.040%
310	11.463	11.443	11.501	VV	491	7556	0.49%	0.036%
311	11.517	11.501	11.541	VV	215	3285	0.21%	0.016%
312	11.551	11.541	11.556	VV	177	1007	0.07%	0.005%
313	11.562	11.556	11.576	VV	212	2133	0.14%	0.010%
314	11.597	11.576	11.617	VV	376	6889	0.45%	0.033%
315	11.658	11.617	11.697	VV	4021	59043	3.84%	0.285%
316	11.706	11.697	11.713	VV	322	2896	0.19%	0.014%
317	11.748	11.713	11.779	VV	1563	30963	2.01%	0.149%
318	11.786	11.779	11.794	VV	268	1957	0.13%	0.009%
319	11.818	11.794	11.838	VV	480	7485	0.49%	0.036%
320	11.855	11.838	11.884	VV	285	4303	0.28%	0.021%
321	11.922	11.884	11.942	PV	1438	22021	1.43%	0.106%
322	11.960	11.942	11.993	VV	633	15722	1.02%	0.076%
323	12.012	11.993	12.035	VV	456	7862	0.51%	0.038%
324	12.054	12.035	12.072	VV	568	9027	0.59%	0.044%
325	12.096	12.072	12.124	VV	568	12587	0.82%	0.061%
326	12.144	12.124	12.166	VV	718	11245	0.73%	0.054%
327	12.178	12.166	12.206	VV	437	7414	0.48%	0.036%
328	12.214	12.206	12.219	VV	223	1499	0.10%	0.007%
329	12.224	12.219	12.235	VV	200	1474	0.10%	0.007%
330	12.240	12.235	12.251	VV	138	996	0.06%	0.005%
331	12.278	12.251	12.287	VV	230	3618	0.24%	0.017%
332	12.331	12.287	12.362	VV	3577	54937	3.57%	0.265%
333	12.381	12.362	12.407	VV	1755	25076	1.63%	0.121%
334	12.423	12.407	12.459	VV	1335	22030	1.43%	0.106%
335	12.463	12.459	12.472	VV	253	1840	0.12%	0.009%
336	12.488	12.472	12.510	VV	323	5020	0.33%	0.024%
337	12.518	12.510	12.526	VV	149	1083	0.07%	0.005%
338	12.544	12.526	12.550	VV	181	1966	0.13%	0.009%
339	12.579	12.550	12.700	VV	53164	722759	47.03%	3.484%
340	12.710	12.700	12.728	VV	901	13158	0.86%	0.063%
341	12.743	12.728	12.768	VV	896	16829	1.10%	0.081%
342	12.775	12.768	12.781	VV	512	3630	0.24%	0.017%
343	12.800	12.781	12.815	VV	631	10441	0.68%	0.050%
344	12.823	12.815	12.846	VV	415	6402	0.42%	0.031%
345	12.850	12.846	12.854	VV	289	1303	0.08%	0.006%
346	12.860	12.854	12.872	VV	312	2822	0.18%	0.014%
347	12.895	12.872	12.899	VV	416	5090	0.33%	0.025%
348	12.915	12.899	12.937	VV	540	9398	0.61%	0.045%
349	12.941	12.937	12.948	VV	357	2194	0.14%	0.011%
350	12.973	12.948	12.999	VV	3278	45153	2.94%	0.218%
351	13.005	12.999	13.015	VV	297	2361	0.15%	0.011%

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352	13.038	13.015	13.089	VV	1422	24142	1.57%	0.116%
353	13.093	13.089	13.104	VV	224	1300	0.08%	0.006%
354	13.125	13.104	13.162	VV	206	4260	0.28%	0.021%
355	13.171	13.162	13.176	VV	79	478	0.03%	0.002%
356	13.182	13.176	13.186	VV	76	253	0.02%	0.001%
357	13.230	13.186	13.283	PV	809	19846	1.29%	0.096%
358	13.297	13.283	13.315	VV	205	2781	0.18%	0.013%
359	13.335	13.315	13.357	VV	417	5911	0.38%	0.028%
360	13.405	13.357	13.440	VV	6862	109095	7.10%	0.526%
361	13.461	13.440	13.486	VV	5309	66832	4.35%	0.322%
362	13.495	13.486	13.519	VV	416	5214	0.34%	0.025%
363	13.529	13.519	13.561	VV	159	2086	0.14%	0.010%
364	13.598	13.561	13.626	PV	3857	78508	5.11%	0.378%
365	13.653	13.626	13.725	VV	2766	83712	5.45%	0.403%
366	13.730	13.725	13.750	VV	460	6068	0.39%	0.029%
367	13.777	13.750	13.792	VV	1512	23057	1.50%	0.111%
368	13.815	13.792	13.893	VV	17115	262472	17.08%	1.265%
369	13.897	13.893	13.921	VV	764	10346	0.67%	0.050%
370	13.936	13.921	13.950	VV	574	8712	0.57%	0.042%
371	13.969	13.950	13.979	VV	536	8418	0.55%	0.041%
372	13.996	13.979	14.062	VV	731	21600	1.41%	0.104%
373	14.081	14.062	14.089	VV	270	3380	0.22%	0.016%
374	14.095	14.089	14.101	VV	302	1788	0.12%	0.009%
375	14.127	14.101	14.150	VV	2814	37075	2.41%	0.179%
376	14.175	14.150	14.222	VV	3520	48315	3.14%	0.233%
377	14.234	14.222	14.247	VV	308	3606	0.23%	0.017%
378	14.269	14.247	14.281	VV	284	4170	0.27%	0.020%
379	14.286	14.281	14.305	VV	154	1932	0.13%	0.009%
380	14.308	14.305	14.313	VV	146	602	0.04%	0.003%
381	14.317	14.313	14.328	VV	185	1398	0.09%	0.007%
382	14.331	14.328	14.345	VV	154	770	0.05%	0.004%
383	14.359	14.345	14.364	PV	117	770	0.05%	0.004%
384	14.400	14.364	14.436	VV	581	13895	0.90%	0.067%
385	14.444	14.436	14.459	VV	182	1880	0.12%	0.009%
386	14.476	14.459	14.490	VV	169	2151	0.14%	0.010%
387	14.512	14.490	14.522	VV	185	2281	0.15%	0.011%
388	14.539	14.522	14.558	VV	479	6415	0.42%	0.031%
389	14.594	14.558	14.646	VV	939	30077	1.96%	0.145%
390	14.651	14.646	14.668	VV	307	2861	0.19%	0.014%
391	14.672	14.668	14.680	VV	143	769	0.05%	0.004%
392	14.682	14.680	14.686	VV	131	375	0.02%	0.002%
393	14.698	14.686	14.709	VV	129	1072	0.07%	0.005%
394	14.742	14.709	14.770	VV	7322	97582	6.35%	0.470%
395	14.795	14.770	14.815	VV	3632	51892	3.38%	0.250%
396	14.830	14.815	14.888	VV	1288	33197	2.16%	0.160%
397	14.902	14.888	14.925	VV	271	3527	0.23%	0.017%
398	14.958	14.925	14.988	PV	2342	34513	2.25%	0.166%
399	14.996	14.988	15.002	VV	229	1665	0.11%	0.008%
400	15.006	15.002	15.010	VV	232	1049	0.07%	0.005%
401	15.022	15.010	15.045	VV	288	4193	0.27%	0.020%
402	15.079	15.045	15.115	VV	89693	1251738	81.45%	6.033%
403	15.122	15.115	15.151	VV	824	11585	0.75%	0.056%
404	15.156	15.151	15.159	VV	251	1162	0.08%	0.006%

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405	15.170	15.159	15.197	VV	388	4916	0.32%	0.024%
406	15.210	15.197	15.214	VV	136	774	0.05%	0.004%
407	15.242	15.214	15.258	VV	1004	14420	0.94%	0.070%
408	15.283	15.258	15.313	VV	6392	82783	5.39%	0.399%
409	15.326	15.313	15.361	VV	351	6527	0.42%	0.031%
410	15.364	15.361	15.383	VV	177	1639	0.11%	0.008%
411	15.389	15.383	15.403	VV	139	917	0.06%	0.004%
412	15.451	15.403	15.501	PV	1853	33710	2.19%	0.162%
413	15.506	15.501	15.516	VV	120	974	0.06%	0.005%
414	15.529	15.516	15.546	VV	191	2466	0.16%	0.012%
415	15.554	15.546	15.576	VV	147	1334	0.09%	0.006%
416	15.600	15.576	15.605	PV	164	1561	0.10%	0.008%
417	15.621	15.605	15.635	VV	298	3592	0.23%	0.017%
418	15.669	15.635	15.778	VV	15635	403617	26.26%	1.945%
419	15.823	15.778	15.860	VV	15017	282924	18.41%	1.364%
420	15.896	15.860	15.918	VV	1190	26655	1.73%	0.128%
421	15.933	15.918	15.966	VV	401	6507	0.42%	0.031%
422	15.986	15.966	16.012	PV	324	4412	0.29%	0.021%
423	16.043	16.012	16.050	VV	324	4272	0.28%	0.021%
424	16.053	16.050	16.079	VV	294	2846	0.19%	0.014%
425	16.133	16.079	16.155	VV	428	10129	0.66%	0.049%
426	16.198	16.155	16.203	VV	412	7798	0.51%	0.038%
427	16.211	16.203	16.223	VV	414	4273	0.28%	0.021%
428	16.230	16.223	16.243	VV	303	3426	0.22%	0.017%
429	16.246	16.243	16.275	VV	238	2865	0.19%	0.014%
430	16.309	16.275	16.340	VV	6951	91378	5.95%	0.440%
431	16.356	16.340	16.361	VV	220	2640	0.17%	0.013%
432	16.365	16.361	16.385	VV	225	1839	0.12%	0.009%
433	16.390	16.385	16.393	VV	58	172	0.01%	0.001%
434	16.408	16.393	16.415	PV	134	1067	0.07%	0.005%
435	16.428	16.415	16.447	VV	135	1713	0.11%	0.008%
436	16.489	16.447	16.525	PV	504	14526	0.95%	0.070%
437	16.536	16.525	16.556	VV	349	5124	0.33%	0.025%
438	16.564	16.556	16.578	VV	236	2532	0.16%	0.012%
439	16.609	16.578	16.612	VV	625	8360	0.54%	0.040%
440	16.619	16.612	16.640	VV	683	8847	0.58%	0.043%
441	16.703	16.640	16.765	VV	1410	56602	3.68%	0.273%
442	16.793	16.765	16.828	VV	6892	99918	6.50%	0.482%
443	16.833	16.828	16.838	VV	375	2183	0.14%	0.011%
444	16.874	16.838	16.898	VV	755	18222	1.19%	0.088%
445	16.923	16.898	16.940	VV	930	15943	1.04%	0.077%
446	16.956	16.940	16.973	VV	724	11738	0.76%	0.057%
447	16.991	16.973	17.005	VV	554	9935	0.65%	0.048%
448	17.012	17.005	17.028	VV	562	7312	0.48%	0.035%
449	17.035	17.028	17.055	VV	526	7638	0.50%	0.037%
450	17.093	17.055	17.125	VV	766	23672	1.54%	0.114%
451	17.146	17.125	17.166	VV	702	13977	0.91%	0.067%
452	17.180	17.166	17.198	VV	461	7534	0.49%	0.036%
453	17.263	17.198	17.286	VV	6850	106995	6.96%	0.516%
454	17.310	17.286	17.350	VV	8515	117204	7.63%	0.565%
455	17.356	17.350	17.361	VV	85	417	0.03%	0.002%
456	17.419	17.361	17.443	VV	335	8770	0.57%	0.042%

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457	17.504	17.443	17.514	PV	184	3733	0.24%	0.018%
458	17.556	17.514	17.571	VV	286	5903	0.38%	0.028%
459	17.603	17.571	17.623	PV	493	8112	0.53%	0.039%
460	17.650	17.623	17.674	VV	451	7690	0.50%	0.037%
461	17.714	17.674	17.750	VV	5894	83229	5.42%	0.401%
462	17.769	17.750	17.774	VV	140	1005	0.07%	0.005%
463	17.862	17.774	17.881	PV	264	10175	0.66%	0.049%
464	17.928	17.881	17.945	VV	249	4633	0.30%	0.022%
465	17.954	17.945	17.959	VV	139	846	0.06%	0.004%
466	17.996	17.959	18.013	VV	310	5578	0.36%	0.027%
467	18.022	18.013	18.026	PV	96	462	0.03%	0.002%
468	18.050	18.026	18.068	VV	391	5358	0.35%	0.026%
469	18.100	18.068	18.105	VV	329	4152	0.27%	0.020%
470	18.117	18.105	18.121	VV	217	1770	0.12%	0.009%
471	18.152	18.121	18.185	VV	6073	83593	5.44%	0.403%
472	18.222	18.185	18.256	VV	779	17713	1.15%	0.085%
473	18.304	18.256	18.335	VV	2160	40565	2.64%	0.196%
474	18.365	18.335	18.381	VV	587	13613	0.89%	0.066%
475	18.386	18.381	18.401	VV	382	3757	0.24%	0.018%
476	18.429	18.401	18.447	VV	390	8623	0.56%	0.042%
477	18.479	18.447	18.496	VV	1576	24861	1.62%	0.120%
478	18.530	18.496	18.556	VV	5467	123403	8.03%	0.595%
479	18.576	18.556	18.621	VV	5820	102429	6.66%	0.494%
480	18.672	18.621	18.746	VV	2115	45802	2.98%	0.221%
481	18.771	18.746	18.776	VV	270	3405	0.22%	0.016%
482	18.787	18.776	18.792	VV	202	1447	0.09%	0.007%
483	18.810	18.792	18.814	VV	131	1471	0.10%	0.007%
484	18.882	18.814	18.902	VV	280	11512	0.75%	0.055%
485	18.905	18.902	18.908	VV	53	113	0.01%	0.001%
486	18.926	18.908	18.931	VV	116	478	0.03%	0.002%
487	18.986	18.931	19.043	PV	4482	82835	5.39%	0.399%
488	19.122	19.043	19.137	VV	1204	34733	2.26%	0.167%
489	19.143	19.137	19.168	VV	931	13288	0.86%	0.064%
490	19.360	19.168	19.453	VV	8835	453475	29.51%	2.186%
491	19.463	19.453	19.473	VV	2161	25364	1.65%	0.122%
492	19.486	19.473	19.506	VV	2067	39300	2.56%	0.189%
493	19.522	19.506	19.532	VV	2014	31068	2.02%	0.150%
494	19.589	19.532	19.611	VV	5544	138222	8.99%	0.666%
495	19.640	19.611	19.656	VV	2354	59934	3.90%	0.289%
496	19.682	19.656	19.701	VV	2676	64547	4.20%	0.311%
497	19.775	19.701	19.799	VV	5579	192707	12.54%	0.929%
498	19.840	19.799	19.854	VV	4381	122792	7.99%	0.592%
499	19.885	19.854	19.918	VV	5344	181244	11.79%	0.874%
500	19.959	19.918	19.963	VV	4585	116983	7.61%	0.564%
501	20.056	19.963	20.098	VV	5813	402578	26.19%	1.940%
502	20.150	20.098	20.172	VV	8083	282849	18.40%	1.363%
503	20.182	20.172	20.186	VV	6596	56862	3.70%	0.274%
504	20.192	20.186	20.196	VV	6558	37967	2.47%	0.183%
505	20.401	20.196	20.435	VV	13623	1177585	76.62%	5.676%
506	20.517	20.435	20.539	VV	11428	594693	38.70%	2.866%
507	20.680	20.539	20.724	VV	29489	1536869	100.00%	7.408%
508	20.754	20.724	20.767	VV	13203	333557	21.70%	1.608%
509	20.796	20.767	20.807	VV	13218	320468	20.85%	1.545%

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510	20.831	20.807	20.852	VV	13821	359790	23.41%	1.734%
511	20.879	20.852	20.915	VV	13582	479961	31.23%	2.313%
512	20.919	20.915	20.950	VV	11959	243781	15.86%	1.175%
513	20.998	20.950	21.011	VV	11347	408406	26.57%	1.969%
514	21.018	21.011	21.026	VV	11069	102186	6.65%	0.493%
515	21.045	21.026	21.100	VV	10904	462543	30.10%	2.229%
516	21.105	21.100	21.124	VV	9836	139449	9.07%	0.672%
517	21.148	21.124	21.164	VV	9722	233714	15.21%	1.126%
518	21.189	21.164	21.206	VV	9743	242361	15.77%	1.168%
519	21.213	21.206	21.227	VV	9435	118610	7.72%	0.572%
520	21.273	21.227	21.319	VV	10819	539025	35.07%	2.598%
521	21.369	21.319	21.374	VV	9499	310323	20.19%	1.496%
522	21.390	21.374	21.437	VV	9433	340968	22.19%	1.643%
523	21.448	21.437	21.466	VV	8348	143759	9.35%	0.693%
524	21.471	21.466	21.497	VV	8045	144297	9.39%	0.696%
525	21.505	21.497	21.523	VV	7807	118690	7.72%	0.572%
526	21.591	21.523	21.598	VV	7527	342583	22.29%	1.651%
527	21.604	21.598	21.643	VV	7485	193062	12.56%	0.931%
528	21.648	21.643	21.668	VV	6799	98663	6.42%	0.476%
529	21.718	21.668	21.781	VV	7373	432971	28.17%	2.087%
530	21.788	21.781	21.827	VV	5113	131120	8.53%	0.632%
531	21.891	21.827	21.911	VV	4279	213769	13.91%	1.030%
532	21.923	21.911	21.959	VV	3984	108051	7.03%	0.521%
533	21.970	21.959	21.988	VV	3494	58776	3.82%	0.283%
534	21.991	21.988	22.013	VV	3293	47133	3.07%	0.227%
535	22.058	22.013	22.063	VV	2842	86162	5.61%	0.415%
536	22.067	22.063	22.070	VV	2762	11538	0.75%	0.056%
537	22.075	22.070	22.089	VV	2801	30960	2.01%	0.149%
538	22.106	22.089	22.126	VV	2564	55122	3.59%	0.266%
539	22.132	22.126	22.139	VV	2355	18057	1.17%	0.087%
540	22.143	22.139	22.150	VV	2229	14262	0.93%	0.069%
541	22.154	22.150	22.166	VV	2169	20598	1.34%	0.099%
542	22.171	22.166	22.177	VV	1919	12517	0.81%	0.060%
543	22.223	22.177	22.266	VV	2630	103852	6.76%	0.501%
544	22.272	22.266	22.295	VV	1062	15251	0.99%	0.074%
545	22.299	22.295	22.316	VV	688	6763	0.44%	0.033%
546	22.321	22.316	22.325	VV	332	1586	0.10%	0.008%
547	22.362	22.325	22.386	VV	431	12321	0.80%	0.059%
548	22.391	22.386	22.397	VV	143	578	0.04%	0.003%
					Sum of corrected areas:	20746952		

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