

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012831.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 17:18
 Sample : 04189-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.207	2.200	2.224	BV	43	378	0.01%	0.002%
2	2.227	2.224	2.242	VV	50	312	0.01%	0.002%
3	2.250	2.242	2.254	PV	140	577	0.02%	0.003%
4	2.262	2.254	2.278	VV	120	1114	0.04%	0.006%
5	2.282	2.278	2.285	PV	47	122	0.00%	0.001%
6	2.297	2.285	2.301	VV	298	1565	0.06%	0.009%
7	2.309	2.301	2.342	VV	275	3715	0.15%	0.021%
8	2.365	2.342	2.396	VV	3791	42226	1.66%	0.238%
9	2.403	2.396	2.429	VV	353	4688	0.18%	0.026%
10	2.442	2.429	2.461	VV	201	2132	0.08%	0.012%
11	2.467	2.461	2.475	PV	78	479	0.02%	0.003%
12	2.479	2.475	2.486	VV	75	399	0.02%	0.002%
13	2.491	2.486	2.498	VV	84	414	0.02%	0.002%
14	2.508	2.498	2.513	VV	111	618	0.02%	0.003%
15	2.518	2.513	2.522	VV	84	294	0.01%	0.002%
16	2.531	2.522	2.547	VV	148	1306	0.05%	0.007%
17	2.557	2.547	2.567	VV	98	1034	0.04%	0.006%
18	2.572	2.567	2.600	VV	119	1840	0.07%	0.010%
19	2.610	2.600	2.616	VV	143	1100	0.04%	0.006%
20	2.627	2.616	2.634	VV	147	1214	0.05%	0.007%
21	2.661	2.634	2.686	VV	357	7070	0.28%	0.040%
22	2.689	2.686	2.695	VV	235	1120	0.04%	0.006%
23	2.712	2.695	2.730	VV	335	4864	0.19%	0.027%
24	2.735	2.730	2.741	VV	221	1328	0.05%	0.007%
25	2.750	2.741	2.753	VV	217	1342	0.05%	0.008%
26	2.769	2.753	2.777	VV	318	3744	0.15%	0.021%
27	2.790	2.777	2.806	VV	311	4729	0.19%	0.027%
28	2.810	2.806	2.823	VV	264	2275	0.09%	0.013%
29	2.830	2.823	2.852	VV	262	3692	0.15%	0.021%
30	2.857	2.852	2.865	VV	210	1403	0.06%	0.008%
31	2.893	2.865	2.909	VV	383	6252	0.25%	0.035%

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32	2.922	2.909	2.948	VV	371	5340	0.21%	0.030%
33	2.959	2.948	2.972	VV	245	2597	0.10%	0.015%
34	2.976	2.972	2.985	VV	208	1327	0.05%	0.007%
35	2.989	2.985	2.999	VV	170	1170	0.05%	0.007%
36	3.003	2.999	3.009	VV	179	935	0.04%	0.005%
37	3.027	3.009	3.048	VV	397	5988	0.24%	0.034%
38	3.053	3.048	3.059	VV	137	811	0.03%	0.005%
39	3.078	3.059	3.090	VV	201	2637	0.10%	0.015%
40	3.100	3.090	3.103	VV	228	1499	0.06%	0.008%
41	3.109	3.103	3.117	VV	274	1659	0.07%	0.009%
42	3.125	3.117	3.131	VV	301	2043	0.08%	0.012%
43	3.136	3.131	3.176	VV	291	6827	0.27%	0.039%
44	3.183	3.176	3.190	VV	269	2064	0.08%	0.012%
45	3.205	3.190	3.227	VV	1149	15252	0.60%	0.086%
46	3.244	3.227	3.260	VV	444	7801	0.31%	0.044%
47	3.266	3.260	3.286	VV	350	4737	0.19%	0.027%
48	3.299	3.286	3.315	VV	551	5588	0.22%	0.032%
49	3.328	3.315	3.331	VV	330	2939	0.12%	0.017%
50	3.343	3.331	3.370	VV	373	7388	0.29%	0.042%
51	3.374	3.370	3.378	VV	335	1556	0.06%	0.009%
52	3.387	3.378	3.403	VV	324	4410	0.17%	0.025%
53	3.425	3.403	3.432	VV	340	5465	0.22%	0.031%
54	3.450	3.432	3.473	VV	522	10546	0.42%	0.060%
55	3.477	3.473	3.488	VV	444	3771	0.15%	0.021%
56	3.491	3.488	3.511	VV	436	5262	0.21%	0.030%
57	3.518	3.511	3.537	VV	423	6090	0.24%	0.034%
58	3.541	3.537	3.550	VV	428	3079	0.12%	0.017%
59	3.568	3.550	3.571	VV	400	5040	0.20%	0.028%
60	3.576	3.571	3.586	VV	423	3308	0.13%	0.019%
61	3.637	3.586	3.650	VV	447	15211	0.60%	0.086%
62	3.665	3.650	3.672	VV	427	5093	0.20%	0.029%
63	3.695	3.672	3.721	VV	554	12493	0.49%	0.071%
64	3.729	3.721	3.751	VV	462	6899	0.27%	0.039%
65	3.755	3.751	3.759	VV	363	1613	0.06%	0.009%
66	3.763	3.759	3.775	VV	379	3255	0.13%	0.018%
67	3.784	3.775	3.792	VV	396	3883	0.15%	0.022%
68	3.797	3.792	3.812	VV	422	4273	0.17%	0.024%
69	3.825	3.812	3.829	VV	396	3647	0.14%	0.021%
70	3.834	3.829	3.847	VV	371	3769	0.15%	0.021%
71	3.857	3.847	3.863	VV	346	3060	0.12%	0.017%
72	3.874	3.863	3.879	VV	353	3138	0.12%	0.018%
73	3.892	3.879	3.910	VV	354	5971	0.24%	0.034%
74	3.918	3.910	3.946	VV	373	7070	0.28%	0.040%
75	3.957	3.946	3.964	VV	332	3207	0.13%	0.018%
76	3.990	3.964	4.012	VV	381	8974	0.35%	0.051%
77	4.053	4.012	4.083	VV	452	14129	0.56%	0.080%
78	4.092	4.083	4.099	VV	374	3113	0.12%	0.018%
79	4.123	4.099	4.147	VV	6569	66396	2.61%	0.375%

80	4.164	4.147	4.197	VV	1267	20276	0.80%	0.114%
81	4.208	4.197	4.220	VV	390	4865	0.19%	0.027%
82	4.228	4.220	4.232	VV	403	2626	0.10%	0.015%
83	4.242	4.232	4.268	VV	528	8803	0.35%	0.050%
84	4.307	4.268	4.389	VV	22512	282816	11.13%	1.596%
85	4.397	4.389	4.422	VV	536	9927	0.39%	0.056%
86	4.433	4.422	4.455	VV	643	10288	0.41%	0.058%
87	4.483	4.455	4.488	VV	464	8277	0.33%	0.047%
88	4.494	4.488	4.507	VV	412	4470	0.18%	0.025%
89	4.518	4.507	4.527	VV	502	5303	0.21%	0.030%
90	4.543	4.527	4.548	VV	724	7682	0.30%	0.043%
91	4.568	4.548	4.584	VV	958	15841	0.62%	0.089%
92	4.597	4.584	4.616	VV	907	12432	0.49%	0.070%
93	4.636	4.616	4.668	VV	617	13915	0.55%	0.079%
94	4.684	4.668	4.690	VV	410	5054	0.20%	0.029%
95	4.694	4.690	4.698	VV	353	1643	0.06%	0.009%
96	4.703	4.698	4.708	VV	328	1938	0.08%	0.011%
97	4.713	4.708	4.734	VV	357	4969	0.20%	0.028%
98	4.765	4.734	4.786	VV	3246	39747	1.56%	0.224%
99	4.799	4.786	4.813	VV	656	9688	0.38%	0.055%
100	4.822	4.813	4.828	VV	647	5297	0.21%	0.030%
101	4.845	4.828	4.870	VV	697	15370	0.61%	0.087%
102	4.903	4.870	4.937	VV	763	24483	0.96%	0.138%
103	4.951	4.937	4.955	VV	530	5020	0.20%	0.028%
104	4.968	4.955	4.997	VV	543	10894	0.43%	0.061%
105	5.002	4.997	5.006	VV	354	1894	0.07%	0.011%
106	5.009	5.006	5.013	VV	348	1339	0.05%	0.008%
107	5.018	5.013	5.026	VV	357	2690	0.11%	0.015%
108	5.031	5.026	5.038	VV	358	2352	0.09%	0.013%
109	5.044	5.038	5.048	VV	374	2153	0.08%	0.012%
110	5.053	5.048	5.059	VV	404	2398	0.09%	0.014%
111	5.064	5.059	5.071	VV	350	2265	0.09%	0.013%
112	5.075	5.071	5.080	VV	346	1586	0.06%	0.009%
113	5.086	5.080	5.096	VV	301	2616	0.10%	0.015%
114	5.112	5.096	5.117	VV	371	3826	0.15%	0.022%
115	5.122	5.117	5.141	VV	385	4373	0.17%	0.025%
116	5.147	5.141	5.164	VV	269	3283	0.13%	0.019%
117	5.167	5.164	5.176	VV	239	1474	0.06%	0.008%
118	5.196	5.176	5.217	VV	319	6525	0.26%	0.037%
119	5.238	5.217	5.246	VV	537	6804	0.27%	0.038%
120	5.254	5.246	5.273	VV	689	8631	0.34%	0.049%
121	5.280	5.273	5.306	VV	424	5807	0.23%	0.033%
122	5.312	5.306	5.336	VV	206	3074	0.12%	0.017%
123	5.349	5.336	5.358	VV	248	2565	0.10%	0.014%
124	5.362	5.358	5.378	VV	243	2533	0.10%	0.014%
125	5.385	5.378	5.399	VV	217	2407	0.09%	0.014%
126	5.416	5.399	5.442	VV	611	8676	0.34%	0.049%

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127	5.451	5.442	5.462	VV	203	2192	0.09%	0.012%
128	5.473	5.462	5.491	VV	197	2948	0.12%	0.017%
129	5.511	5.491	5.515	VV	194	1972	0.08%	0.011%
130	5.541	5.515	5.570	VV	1054	14321	0.56%	0.081%
131	5.574	5.570	5.593	VV	256	2793	0.11%	0.016%
132	5.609	5.593	5.630	VV	380	4986	0.20%	0.028%
133	5.642	5.630	5.654	VV	192	1676	0.07%	0.009%
134	5.679	5.654	5.693	VV	234	4046	0.16%	0.023%
135	5.699	5.693	5.724	VV	219	2431	0.10%	0.014%
136	5.734	5.724	5.740	VV	147	1117	0.04%	0.006%
137	5.787	5.740	5.825	VV	794	12824	0.50%	0.072%
138	5.842	5.825	5.866	VV	1265	14085	0.55%	0.080%
139	5.884	5.866	5.900	VV	214	3426	0.13%	0.019%
140	5.913	5.900	5.951	VV	1184	21499	0.85%	0.121%
141	5.974	5.951	6.007	VV	952	16335	0.64%	0.092%
142	6.012	6.007	6.016	VV	251	1165	0.05%	0.007%
143	6.060	6.016	6.081	VV	438	9971	0.39%	0.056%
144	6.107	6.081	6.139	VV	519	9386	0.37%	0.053%
145	6.143	6.139	6.148	VV	123	557	0.02%	0.003%
146	6.155	6.148	6.162	VV	138	974	0.04%	0.005%
147	6.169	6.162	6.189	VV	169	2057	0.08%	0.012%
148	6.199	6.189	6.205	VV	199	1407	0.06%	0.008%
149	6.215	6.205	6.241	VV	290	4131	0.16%	0.023%
150	6.245	6.241	6.250	VV	164	772	0.03%	0.004%
151	6.273	6.250	6.284	VV	391	5257	0.21%	0.030%
152	6.305	6.284	6.337	VV	2100	29226	1.15%	0.165%
153	6.349	6.337	6.353	VV	327	2798	0.11%	0.016%
154	6.359	6.353	6.370	VV	326	3061	0.12%	0.017%
155	6.387	6.370	6.419	VV	829	12973	0.51%	0.073%
156	6.431	6.419	6.442	VV	300	3671	0.14%	0.021%
157	6.461	6.442	6.471	VV	685	7889	0.31%	0.045%
158	6.484	6.471	6.507	VV	756	10910	0.43%	0.062%
159	6.510	6.507	6.522	VV	383	2825	0.11%	0.016%
160	6.542	6.522	6.547	VV	366	4862	0.19%	0.027%
161	6.564	6.547	6.584	VV	388	7138	0.28%	0.040%
162	6.607	6.584	6.623	VV	910	12724	0.50%	0.072%
163	6.629	6.623	6.644	VV	445	4355	0.17%	0.025%
164	6.654	6.644	6.660	VV	310	2596	0.10%	0.015%
165	6.665	6.660	6.702	VV	339	5735	0.23%	0.032%
166	6.710	6.702	6.731	VV	256	3454	0.14%	0.019%
167	6.776	6.731	6.812	VV	409	13127	0.52%	0.074%
168	6.816	6.812	6.820	VV	430	1074	0.04%	0.006%
169	6.828	6.820	6.837	VV	154	1456	0.06%	0.008%
170	6.857	6.837	6.864	VV	224	3040	0.12%	0.017%
171	6.868	6.864	6.875	VV	218	1231	0.05%	0.007%
172	6.880	6.875	6.884	VV	182	1012	0.04%	0.006%
173	6.894	6.884	6.912	VV	302	3482	0.14%	0.020%
174	6.921	6.912	6.948	VV	266	4081	0.16%	0.023%

175	6.952	6.948	6.957	VV	rteres 115	480	0.02%	0.003%
176	6.963	6.957	6.971	VV	148	830	0.03%	0.005%
177	6.975	6.971	6.982	VV	114	602	0.02%	0.003%
178	6.988	6.982	6.993	VV	114	560	0.02%	0.003%
179	7.000	6.993	7.017	VV	150	1392	0.05%	0.008%
180	7.024	7.017	7.034	VV	155	1376	0.05%	0.008%
181	7.052	7.034	7.072	VV	525	6230	0.25%	0.035%
182	7.076	7.072	7.080	VV	137	485	0.02%	0.003%
183	7.089	7.080	7.101	VV	162	1564	0.06%	0.009%
184	7.112	7.101	7.125	VV	137	1382	0.05%	0.008%
185	7.127	7.125	7.134	VV	102	277	0.01%	0.002%
186	7.146	7.134	7.158	PV	93	923	0.04%	0.005%
187	7.164	7.158	7.179	VV	107	1125	0.04%	0.006%
188	7.188	7.179	7.200	VV	181	1579	0.06%	0.009%
189	7.204	7.200	7.209	VV	103	482	0.02%	0.003%
190	7.214	7.209	7.222	VV	109	710	0.03%	0.004%
191	7.242	7.222	7.287	VV	854	14542	0.57%	0.082%
192	7.299	7.287	7.323	VV	368	5547	0.22%	0.031%
193	7.345	7.323	7.365	VV	304	5681	0.22%	0.032%
194	7.369	7.365	7.377	VV	226	1253	0.05%	0.007%
195	7.385	7.377	7.390	VV	223	1478	0.06%	0.008%
196	7.414	7.390	7.430	VV	432	7243	0.29%	0.041%
197	7.444	7.430	7.478	VV	937	15240	0.60%	0.086%
198	7.492	7.478	7.529	VV	384	7223	0.28%	0.041%
199	7.549	7.529	7.570	VV	430	6202	0.24%	0.035%
200	7.586	7.570	7.617	VV	618	8017	0.32%	0.045%
201	7.626	7.617	7.637	VV	141	1469	0.06%	0.008%
202	7.640	7.637	7.647	VV	166	662	0.03%	0.004%
203	7.653	7.647	7.660	VV	110	707	0.03%	0.004%
204	7.673	7.660	7.684	VV	165	1688	0.07%	0.010%
205	7.693	7.684	7.704	VV	143	1310	0.05%	0.007%
206	7.717	7.704	7.733	VV	353	3548	0.14%	0.020%
207	7.752	7.733	7.769	VV	843	9073	0.36%	0.051%
208	7.779	7.769	7.821	VV	413	5930	0.23%	0.033%
209	7.833	7.821	7.849	VV	241	2800	0.11%	0.016%
210	7.854	7.849	7.868	VV	166	1644	0.06%	0.009%
211	7.879	7.868	7.917	VV	255	3722	0.15%	0.021%
212	7.937	7.917	7.956	VV	430	5360	0.21%	0.030%
213	7.974	7.956	7.990	VV	361	4640	0.18%	0.026%
214	8.007	7.990	8.040	VV	976	12268	0.48%	0.069%
215	8.043	8.040	8.048	VV	131	486	0.02%	0.003%
216	8.067	8.048	8.080	VV	205	2771	0.11%	0.016%
217	8.095	8.080	8.109	VV	257	2769	0.11%	0.016%
218	8.144	8.109	8.158	VV	843	15851	0.62%	0.089%
219	8.177	8.158	8.201	VV	1328	18191	0.72%	0.103%
220	8.208	8.201	8.224	VV	367	4101	0.16%	0.023%
221	8.236	8.224	8.240	VV	285	2067	0.08%	0.012%

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222	8.245	8.240	8.270	VV	302	3343	0.13%	0.019%
223	8.297	8.270	8.307	VV	316	4656	0.18%	0.026%
224	8.323	8.307	8.341	VV	856	9947	0.39%	0.056%
225	8.349	8.341	8.368	VV	297	3803	0.15%	0.021%
226	8.382	8.368	8.407	VV	279	4779	0.19%	0.027%
227	8.425	8.407	8.448	VV	453	7123	0.28%	0.040%
228	8.456	8.448	8.461	VV	204	1334	0.05%	0.008%
229	8.493	8.461	8.513	VV	595	9995	0.39%	0.056%
230	8.574	8.513	8.647	VV	207248	2539914	100.00%	14.338%
231	8.661	8.647	8.684	VV	849	14347	0.56%	0.081%
232	8.688	8.684	8.695	VV	466	2919	0.11%	0.016%
233	8.710	8.695	8.726	VV	639	10507	0.41%	0.059%
234	8.755	8.726	8.795	VV	2033	34586	1.36%	0.195%
235	8.800	8.795	8.815	VV	331	3038	0.12%	0.017%
236	8.834	8.815	8.859	VV	475	7848	0.31%	0.044%
237	8.872	8.859	8.883	VV	330	3792	0.15%	0.021%
238	8.888	8.883	8.913	VV	290	3696	0.15%	0.021%
239	8.933	8.913	8.949	VV	483	6746	0.27%	0.038%
240	8.966	8.949	8.988	VV	720	10375	0.41%	0.059%
241	9.012	8.988	9.016	VV	325	3767	0.15%	0.021%
242	9.044	9.016	9.060	VV	864	15121	0.60%	0.085%
243	9.073	9.060	9.122	VV	1533	24413	0.96%	0.138%
244	9.126	9.122	9.129	VV	322	1460	0.06%	0.008%
245	9.143	9.129	9.166	VV	476	7085	0.28%	0.040%
246	9.170	9.166	9.183	VV	179	1442	0.06%	0.008%
247	9.208	9.183	9.244	VV	1079	18106	0.71%	0.102%
248	9.251	9.244	9.268	VV	256	3020	0.12%	0.017%
249	9.331	9.268	9.374	VV	1400	34688	1.37%	0.196%
250	9.377	9.374	9.388	VV	224	1354	0.05%	0.008%
251	9.429	9.388	9.459	VV	835	15124	0.60%	0.085%
252	9.465	9.459	9.472	VV	259	1786	0.07%	0.010%
253	9.476	9.472	9.507	VV	295	3529	0.14%	0.020%
254	9.516	9.507	9.528	VV	169	1151	0.05%	0.006%
255	9.530	9.528	9.552	VV	89	822	0.03%	0.005%
256	9.572	9.552	9.582	VV	131	1430	0.06%	0.008%
257	9.587	9.582	9.593	VV	153	691	0.03%	0.004%
258	9.620	9.593	9.646	VV	385	6707	0.26%	0.038%
259	9.653	9.646	9.665	VV	123	1227	0.05%	0.007%
260	9.668	9.665	9.674	VV	127	614	0.02%	0.003%
261	9.689	9.674	9.708	VV	207	2780	0.11%	0.016%
262	9.722	9.708	9.729	VV	150	1424	0.06%	0.008%
263	9.749	9.729	9.788	VV	2341	30179	1.19%	0.170%
264	9.810	9.788	9.835	VV	575	9533	0.38%	0.054%
265	9.851	9.835	9.858	VV	200	1929	0.08%	0.011%
266	9.868	9.858	9.872	VV	280	2076	0.08%	0.012%
267	9.877	9.872	9.919	VV	352	6134	0.24%	0.035%
268	9.928	9.919	9.934	VV	133	973	0.04%	0.005%
269	9.949	9.934	9.964	VV	211	3035	0.12%	0.017%

270	9.968	9.964	9.972	VV	rteres 174	761	0.03%	0.004%
271	9.990	9.972	10.010	VV	244	4270	0.17%	0.024%
272	10.050	10.010	10.068	VV	1194	17461	0.69%	0.099%
273	10.083	10.068	10.116	VV	873	12651	0.50%	0.071%
274	10.146	10.116	10.163	VV	642	10638	0.42%	0.060%
275	10.182	10.163	10.197	VV	839	10567	0.42%	0.060%
276	10.215	10.197	10.231	VV	571	8180	0.32%	0.046%
277	10.242	10.231	10.255	VV	348	3934	0.15%	0.022%
278	10.283	10.255	10.304	VV	746	12344	0.49%	0.070%
279	10.317	10.304	10.339	VV	691	8078	0.32%	0.046%
280	10.364	10.339	10.384	VV	389	6277	0.25%	0.035%
281	10.393	10.384	10.418	VV	114	1396	0.05%	0.008%
282	10.439	10.418	10.459	PV	109	1578	0.06%	0.009%
283	10.464	10.459	10.476	VV	145	920	0.04%	0.005%
284	10.483	10.476	10.496	VV	142	919	0.04%	0.005%
285	10.518	10.496	10.546	VV	3059	37689	1.48%	0.213%
286	10.553	10.546	10.580	VV	422	5616	0.22%	0.032%
287	10.605	10.580	10.626	VV	304	5042	0.20%	0.028%
288	10.653	10.626	10.678	VV	712	10082	0.40%	0.057%
289	10.693	10.678	10.717	VV	215	3018	0.12%	0.017%
290	10.757	10.717	10.790	VV	548	12588	0.50%	0.071%
291	10.815	10.790	10.842	VV	4877	59169	2.33%	0.334%
292	10.856	10.842	10.874	VV	568	8664	0.34%	0.049%
293	10.903	10.874	10.937	VV	4371	70736	2.78%	0.399%
294	10.949	10.937	10.963	VV	1744	21737	0.86%	0.123%
295	10.973	10.963	11.002	VV	1110	14949	0.59%	0.084%
296	11.020	11.002	11.028	VV	259	3109	0.12%	0.018%
297	11.056	11.028	11.065	VV	755	10225	0.40%	0.058%
298	11.078	11.065	11.132	VV	745	15259	0.60%	0.086%
299	11.146	11.132	11.160	VV	178	1841	0.07%	0.010%
300	11.178	11.160	11.188	VV	323	3782	0.15%	0.021%
301	11.224	11.188	11.267	VV	1878	36716	1.45%	0.207%
302	11.289	11.267	11.301	VV	294	4649	0.18%	0.026%
303	11.328	11.301	11.349	VV	383	7396	0.29%	0.042%
304	11.353	11.349	11.362	VV	124	720	0.03%	0.004%
305	11.382	11.362	11.400	VV	396	5528	0.22%	0.031%
306	11.404	11.400	11.423	VV	142	1456	0.06%	0.008%
307	11.436	11.423	11.446	VV	149	1449	0.06%	0.008%
308	11.451	11.446	11.455	VV	125	460	0.02%	0.003%
309	11.512	11.455	11.537	VV	502	13384	0.53%	0.076%
310	11.542	11.537	11.546	VV	143	503	0.02%	0.003%
311	11.555	11.546	11.562	VV	152	1113	0.04%	0.006%
312	11.567	11.562	11.571	VV	221	755	0.03%	0.004%
313	11.595	11.571	11.618	VV	519	9064	0.36%	0.051%
314	11.632	11.618	11.641	VV	341	3954	0.16%	0.022%
315	11.661	11.641	11.697	VV	598	10000	0.39%	0.056%
316	11.737	11.697	11.774	VV	1369	21807	0.86%	0.123%

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317	11.793	11.774	11.805	VV	190	2417	0.10%	0.014%
318	11.819	11.805	11.837	VV	578	6688	0.26%	0.038%
319	11.856	11.837	11.876	VV	346	3896	0.15%	0.022%
320	11.913	11.876	11.947	VV	1527	22174	0.87%	0.125%
321	11.952	11.947	11.960	VV	239	1682	0.07%	0.009%
322	11.965	11.960	11.995	VV	229	2730	0.11%	0.015%
323	12.019	11.995	12.033	VV	166	2286	0.09%	0.013%
324	12.045	12.033	12.057	PV	139	1373	0.05%	0.008%
325	12.077	12.057	12.107	VV	766	10376	0.41%	0.059%
326	12.141	12.107	12.167	VV	588	12491	0.49%	0.071%
327	12.171	12.167	12.176	VV	139	703	0.03%	0.004%
328	12.184	12.176	12.212	VV	184	2850	0.11%	0.016%
329	12.218	12.212	12.256	VV	158	1560	0.06%	0.009%
330	12.273	12.256	12.294	PV	226	2726	0.11%	0.015%
331	12.335	12.294	12.360	VV	781	13756	0.54%	0.078%
332	12.383	12.360	12.403	VV	3814	45547	1.79%	0.257%
333	12.421	12.403	12.474	VV	1735	25793	1.02%	0.146%
334	12.492	12.474	12.516	VV	183	2372	0.09%	0.013%
335	12.518	12.516	12.527	VV	71	229	0.01%	0.001%
336	12.579	12.527	12.647	PV	72062	861867	33.93%	4.865%
337	12.663	12.647	12.693	VV	753	13936	0.55%	0.079%
338	12.698	12.693	12.709	VV	279	2361	0.09%	0.013%
339	12.736	12.709	12.765	VV	362	8884	0.35%	0.050%
340	12.769	12.765	12.777	VV	221	1360	0.05%	0.008%
341	12.784	12.777	12.792	VV	263	2036	0.08%	0.011%
342	12.800	12.792	12.809	VV	277	2350	0.09%	0.013%
343	12.821	12.809	12.846	VV	370	5624	0.22%	0.032%
344	12.863	12.846	12.871	VV	227	2674	0.11%	0.015%
345	12.890	12.871	12.906	VV	774	11044	0.43%	0.062%
346	12.915	12.906	12.940	VV	498	7131	0.28%	0.040%
347	12.945	12.940	12.951	VV	181	796	0.03%	0.004%
348	12.974	12.951	13.011	VV	1115	16887	0.66%	0.095%
349	13.034	13.011	13.083	VV	1484	22509	0.89%	0.127%
350	13.113	13.083	13.129	VV	261	4208	0.17%	0.024%
351	13.138	13.129	13.150	VV	169	973	0.04%	0.005%
352	13.170	13.150	13.182	PV	262	2854	0.11%	0.016%
353	13.206	13.182	13.244	VV	805	13955	0.55%	0.079%
354	13.257	13.244	13.261	VV	211	1851	0.07%	0.010%
355	13.268	13.261	13.291	VV	233	2339	0.09%	0.013%
356	13.332	13.291	13.355	PV	1150	13939	0.55%	0.079%
357	13.375	13.355	13.386	VV	1203	14984	0.59%	0.085%
358	13.405	13.386	13.440	VV	3654	57536	2.27%	0.325%
359	13.463	13.440	13.488	VV	13532	167342	6.59%	0.945%
360	13.498	13.488	13.520	VV	788	9705	0.38%	0.055%
361	13.532	13.520	13.546	VV	281	2970	0.12%	0.017%
362	13.552	13.546	13.563	VV	118	882	0.03%	0.005%
363	13.596	13.563	13.623	VV	5991	85232	3.36%	0.481%
364	13.646	13.623	13.680	VV	4200	72236	2.84%	0.408%

365	13.701	13.680	13.725	VV	rteres 2731	37596	1.48%	0.212%
366	13.729	13.725	13.739	VV	300	2239	0.09%	0.013%
367	13.776	13.739	13.789	VV	1155	19853	0.78%	0.112%
368	13.811	13.789	13.852	VV	19838	229178	9.02%	1.294%
369	13.868	13.852	13.907	VV	602	14761	0.58%	0.083%
370	13.917	13.907	13.935	VV	402	5882	0.23%	0.033%
371	13.940	13.935	13.953	VV	386	3555	0.14%	0.020%
372	13.970	13.953	13.974	VV	402	4368	0.17%	0.025%
373	13.979	13.974	13.983	VV	417	2029	0.08%	0.011%
374	13.996	13.983	14.021	VV	463	8727	0.34%	0.049%
375	14.037	14.021	14.061	VV	414	7763	0.31%	0.044%
376	14.126	14.061	14.151	VV	2658	42945	1.69%	0.242%
377	14.176	14.151	14.209	VV	3800	50585	1.99%	0.286%
378	14.236	14.209	14.251	VV	336	6343	0.25%	0.036%
379	14.269	14.251	14.281	VV	225	3461	0.14%	0.020%
380	14.293	14.281	14.315	VV	277	3772	0.15%	0.021%
381	14.324	14.315	14.343	VV	198	2417	0.10%	0.014%
382	14.406	14.343	14.495	VV	522	19817	0.78%	0.112%
383	14.511	14.495	14.519	VV	182	2011	0.08%	0.011%
384	14.541	14.519	14.548	VV	570	7105	0.28%	0.040%
385	14.564	14.548	14.600	VV	1518	25496	1.00%	0.144%
386	14.605	14.600	14.617	VV	368	3390	0.13%	0.019%
387	14.629	14.617	14.665	VV	418	8252	0.32%	0.047%
388	14.671	14.665	14.681	VV	186	1347	0.05%	0.008%
389	14.694	14.681	14.713	VV	209	2785	0.11%	0.016%
390	14.741	14.713	14.770	VV	7837	102609	4.04%	0.579%
391	14.794	14.770	14.820	VV	4285	58056	2.29%	0.328%
392	14.836	14.820	14.861	VV	808	14342	0.56%	0.081%
393	14.866	14.861	14.878	VV	375	3413	0.13%	0.019%
394	14.903	14.878	14.924	VV	451	8779	0.35%	0.050%
395	14.956	14.924	14.990	VV	1830	28509	1.12%	0.161%
396	15.021	14.990	15.039	VV	320	7481	0.29%	0.042%
397	15.078	15.039	15.117	VV	136689	1792491	70.57%	10.118%
398	15.122	15.117	15.151	VV	774	10820	0.43%	0.061%
399	15.167	15.151	15.198	VV	622	8345	0.33%	0.047%
400	15.281	15.198	15.307	VV	6455	125970	4.96%	0.711%
401	15.327	15.307	15.356	VV	895	13858	0.55%	0.078%
402	15.362	15.356	15.365	VV	180	728	0.03%	0.004%
403	15.387	15.365	15.413	VV	232	4265	0.17%	0.024%
404	15.420	15.413	15.427	VV	118	662	0.03%	0.004%
405	15.447	15.427	15.463	VV	318	4232	0.17%	0.024%
406	15.477	15.463	15.512	VV	384	5197	0.20%	0.029%
407	15.529	15.512	15.539	VV	85	793	0.03%	0.004%
408	15.578	15.539	15.598	VV	387	7098	0.28%	0.040%
409	15.617	15.598	15.628	VV	386	4449	0.18%	0.025%
410	15.659	15.628	15.750	VV	24097	353322	13.91%	1.994%
411	15.756	15.750	15.773	VV	242	2680	0.11%	0.015%

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412	15.804	15.773	15.843	VV	5726	75920	2.99%	0.429%
413	15.878	15.843	15.914	VV	1863	31013	1.22%	0.175%
414	15.936	15.914	15.958	VV	363	6546	0.26%	0.037%
415	15.968	15.958	15.976	VV	212	1632	0.06%	0.009%
416	15.983	15.976	16.006	VV	178	1849	0.07%	0.010%
417	16.044	16.006	16.071	PV	288	7495	0.30%	0.042%
418	16.100	16.071	16.112	VV	389	6930	0.27%	0.039%
419	16.127	16.112	16.145	VV	357	4348	0.17%	0.025%
420	16.176	16.145	16.249	VV	774	16380	0.64%	0.092%
421	16.304	16.249	16.344	PV	5156	69728	2.75%	0.394%
422	16.363	16.344	16.380	VV	199	2609	0.10%	0.015%
423	16.381	16.380	16.406	VV	143	1241	0.05%	0.007%
424	16.411	16.406	16.415	VV	49	161	0.01%	0.001%
425	16.447	16.415	16.458	PV	166	1930	0.08%	0.011%
426	16.487	16.458	16.517	VV	197	3811	0.15%	0.022%
427	16.530	16.517	16.538	VV	69	492	0.02%	0.003%
428	16.611	16.538	16.631	PV	433	9715	0.38%	0.055%
429	16.674	16.631	16.712	VV	2085	39935	1.57%	0.225%
430	16.730	16.712	16.736	VV	464	5770	0.23%	0.033%
431	16.788	16.736	16.820	VV	5075	86541	3.41%	0.489%
432	16.831	16.820	16.836	VV	389	3282	0.13%	0.019%
433	16.840	16.836	16.846	VV	316	1714	0.07%	0.010%
434	16.871	16.846	16.887	VV	832	15081	0.59%	0.085%
435	16.916	16.887	16.978	VV	10344	151003	5.95%	0.852%
436	16.987	16.978	17.008	VV	239	2384	0.09%	0.013%
437	17.036	17.008	17.067	VV	1061	19649	0.77%	0.111%
438	17.091	17.067	17.111	VV	593	10545	0.42%	0.060%
439	17.150	17.111	17.175	VV	843	19102	0.75%	0.108%
440	17.188	17.175	17.202	VV	456	6399	0.25%	0.036%
441	17.219	17.202	17.223	VV	536	5419	0.21%	0.031%
442	17.257	17.223	17.281	VV	4581	70520	2.78%	0.398%
443	17.305	17.281	17.350	VV	7100	106719	4.20%	0.602%
444	17.385	17.350	17.411	VV	603	16762	0.66%	0.095%
445	17.490	17.411	17.505	VV	721	29760	1.17%	0.168%
446	17.545	17.505	17.573	VV	1121	35925	1.41%	0.203%
447	17.595	17.573	17.607	VV	1372	23340	0.92%	0.132%
448	17.619	17.607	17.661	VV	1458	28096	1.11%	0.159%
449	17.666	17.661	17.674	VV	405	2949	0.12%	0.017%
450	17.706	17.674	17.746	VV	4530	68389	2.69%	0.386%
451	17.794	17.746	17.848	PV	433	9245	0.36%	0.052%
452	17.872	17.848	17.895	VV	204	2571	0.10%	0.015%
453	17.902	17.895	17.906	PV	76	171	0.01%	0.001%
454	17.930	17.906	17.935	VV	178	1659	0.07%	0.009%
455	17.941	17.935	17.946	VV	145	797	0.03%	0.004%
456	17.986	17.946	18.006	VV	501	10008	0.39%	0.056%
457	18.017	18.006	18.021	VV	367	2549	0.10%	0.014%
458	18.037	18.021	18.051	VV	594	8437	0.33%	0.048%
459	18.099	18.051	18.118	VV	1455	35236	1.39%	0.199%

460	18.144	18.118	18.170	VV	rteres 3735	61263	2.41%	0.346%
461	18.234	18.170	18.261	VV	1724	64161	2.53%	0.362%
462	18.265	18.261	18.287	VV	867	11330	0.45%	0.064%
463	18.292	18.287	18.311	VV	605	7441	0.29%	0.042%
464	18.330	18.311	18.357	VV	589	12748	0.50%	0.072%
465	18.376	18.357	18.401	VV	791	13173	0.52%	0.074%
466	18.425	18.401	18.445	VV	765	15109	0.59%	0.085%
467	18.500	18.445	18.545	VV	12010	237362	9.35%	1.340%
468	18.569	18.545	18.601	VV	3863	63522	2.50%	0.359%
469	18.662	18.601	18.693	VV	2066	43041	1.69%	0.243%
470	18.700	18.693	18.709	VV	569	5026	0.20%	0.028%
471	18.719	18.709	18.729	VV	540	6067	0.24%	0.034%
472	18.776	18.729	18.798	VV	1000	31027	1.22%	0.175%
473	18.823	18.798	18.827	VV	1157	18421	0.73%	0.104%
474	18.835	18.827	18.844	VV	1282	11726	0.46%	0.066%
475	18.852	18.844	18.860	VV	1128	10632	0.42%	0.060%
476	18.871	18.860	18.893	VV	1148	20201	0.80%	0.114%
477	18.930	18.893	18.935	VV	1315	26783	1.05%	0.151%
478	18.977	18.935	19.037	VV	3768	146289	5.76%	0.826%
479	19.092	19.037	19.183	VV	4526	225118	8.86%	1.271%
480	19.192	19.183	19.205	VV	1228	15034	0.59%	0.085%
481	19.210	19.205	19.213	VV	1050	4368	0.17%	0.025%
482	19.223	19.213	19.230	VV	1087	10660	0.42%	0.060%
483	19.249	19.230	19.269	VV	1102	23058	0.91%	0.130%
484	19.279	19.269	19.290	VV	912	10581	0.42%	0.060%
485	19.331	19.290	19.358	VV	12936	222244	8.75%	1.255%
486	19.382	19.358	19.422	VV	5627	131689	5.18%	0.743%
487	19.452	19.422	19.475	VV	2457	66525	2.62%	0.376%
488	19.481	19.475	19.487	VV	2444	17838	0.70%	0.101%
489	19.500	19.487	19.504	VV	2525	24117	0.95%	0.136%
490	19.511	19.504	19.519	VV	2562	21689	0.85%	0.122%
491	19.541	19.519	19.549	VV	2772	47755	1.88%	0.270%
492	19.574	19.549	19.602	VV	5274	111216	4.38%	0.628%
493	19.614	19.602	19.632	VV	2426	39956	1.57%	0.226%
494	19.637	19.632	19.649	VV	1774	17451	0.69%	0.099%
495	19.675	19.649	19.684	VV	1710	33355	1.31%	0.188%
496	19.690	19.684	19.698	VV	1432	11144	0.44%	0.063%
497	19.703	19.698	19.711	VV	1435	11071	0.44%	0.062%
498	19.724	19.711	19.731	VV	1605	17752	0.70%	0.100%
499	19.762	19.731	19.793	VV	3794	91707	3.61%	0.518%
500	19.798	19.793	19.805	VV	2096	14095	0.55%	0.080%
501	19.863	19.805	19.893	VV	3590	157010	6.18%	0.886%
502	19.898	19.893	19.908	VV	2356	20946	0.82%	0.118%
503	19.935	19.908	19.955	VV	3053	75372	2.97%	0.425%
504	19.960	19.955	19.966	VV	2629	17207	0.68%	0.097%
505	20.040	19.966	20.086	VV	5490	283857	11.18%	1.602%
506	20.133	20.086	20.159	VV	4802	159131	6.27%	0.898%

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507	20.171	20.159	20.176	VV	3076	29470	1.16%	0.166%
508	20.285	20.176	20.345	VV	9703	615163	24.22%	3.473%
509	20.353	20.345	20.361	VV	4538	44456	1.75%	0.251%
510	20.386	20.361	20.421	VV	6918	177574	6.99%	1.002%
511	20.428	20.421	20.432	VV	3483	22848	0.90%	0.129%
512	20.473	20.432	20.478	VV	4168	105327	4.15%	0.595%
513	20.503	20.478	20.527	VV	6097	149997	5.91%	0.847%
514	20.547	20.527	20.560	VV	4719	90930	3.58%	0.513%
515	20.565	20.560	20.567	VV	4556	21103	0.83%	0.119%
516	20.610	20.567	20.640	VV	8001	285643	11.25%	1.612%
517	20.664	20.640	20.701	VV	17825	358381	14.11%	2.023%
518	20.706	20.701	20.712	VV	4860	32333	1.27%	0.183%
519	20.764	20.712	20.798	VV	5708	272141	10.71%	1.536%
520	20.808	20.798	20.839	VV	5025	117093	4.61%	0.661%
521	20.863	20.839	20.901	VV	5673	173833	6.84%	0.981%
522	20.909	20.901	20.915	VV	4015	31080	1.22%	0.175%
523	20.922	20.915	20.929	VV	3948	32694	1.29%	0.185%
524	20.977	20.929	20.996	VV	4563	172333	6.78%	0.973%
525	21.007	20.996	21.016	VV	4643	54516	2.15%	0.308%
526	21.037	21.016	21.041	VV	5065	72709	2.86%	0.410%
527	21.106	21.041	21.114	VV	5950	236935	9.33%	1.337%
528	21.120	21.114	21.130	VV	5765	53317	2.10%	0.301%
529	21.135	21.130	21.219	VV	5662	230595	9.08%	1.302%
530	21.259	21.219	21.299	VV	4156	159447	6.28%	0.900%
531	21.342	21.299	21.348	VV	2728	77583	3.05%	0.438%
532	21.387	21.348	21.415	VV	2939	108896	4.29%	0.615%
533	21.423	21.415	21.429	VV	2575	22111	0.87%	0.125%
534	21.453	21.429	21.461	VV	2522	46659	1.84%	0.263%
535	21.469	21.461	21.483	VV	2525	31825	1.25%	0.180%
536	21.486	21.483	21.497	VV	2528	19749	0.78%	0.111%
537	21.542	21.497	21.546	VV	2667	75068	2.96%	0.424%
538	21.552	21.546	21.563	VV	2680	25589	1.01%	0.144%
539	21.568	21.563	21.575	VV	2539	19102	0.75%	0.108%
540	21.583	21.575	21.588	VV	2531	19187	0.76%	0.108%
541	21.591	21.588	21.618	VV	2463	41357	1.63%	0.233%
542	21.623	21.618	21.641	VV	2023	25492	1.00%	0.144%
543	21.644	21.641	21.659	VV	1692	17063	0.67%	0.096%
544	21.701	21.659	21.756	VV	2785	107212	4.22%	0.605%
545	21.770	21.756	21.775	VV	895	8994	0.35%	0.051%
546	21.798	21.775	21.804	VV	1073	15735	0.62%	0.089%
547	21.819	21.804	21.830	VV	1024	15126	0.60%	0.085%
548	21.834	21.830	21.841	VV	986	6235	0.25%	0.035%
549	21.851	21.841	21.857	VV	1062	9865	0.39%	0.056%
550	21.882	21.857	21.890	VV	1354	22190	0.87%	0.125%
551	21.898	21.890	21.902	VV	1370	10013	0.39%	0.057%
552	21.913	21.902	21.918	VV	1369	13016	0.51%	0.073%
553	21.939	21.918	21.981	VV	1390	42358	1.67%	0.239%
554	22.021	21.981	22.026	VV	1329	27192	1.07%	0.153%

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555	22.030	22.026	22.066	VV	1297	21579	0.85%	0.122%
556	22.071	22.066	22.076	VV	821	4460	0.18%	0.025%
557	22.105	22.076	22.148	VV	1309	36379	1.43%	0.205%
558	22.161	22.148	22.165	VV	344	3135	0.12%	0.018%
559	22.168	22.165	22.173	VV	302	1203	0.05%	0.007%
560	22.205	22.173	22.239	VV	1274	24050	0.95%	0.136%

Sum of corrected areas: 17715131

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