

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923\
 Data File : FG011287.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 16:48
 Sample : 01214-11
 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	1.625	1.598	1.637	BV	1480	13212	0.47%	0.048%
2	1.648	1.637	1.662	VV	1060	9022	0.32%	0.033%
3	1.674	1.662	1.718	VV	2492	25799	0.91%	0.094%
4	1.731	1.718	1.753	VV	403	5711	0.20%	0.021%
5	1.763	1.753	1.783	VV	357	4261	0.15%	0.016%
6	1.787	1.783	1.797	VV	202	1546	0.05%	0.006%
7	1.813	1.797	1.831	VV	274	3978	0.14%	0.014%
8	1.844	1.831	1.876	VV	719	10314	0.36%	0.038%
9	1.880	1.876	1.889	VV	226	1540	0.05%	0.006%
10	1.907	1.889	1.951	VV	942	14981	0.53%	0.055%
11	1.966	1.951	1.995	VV	454	6632	0.23%	0.024%
12	2.000	1.995	2.023	VV	214	2478	0.09%	0.009%
13	2.027	2.023	2.032	VV	135	557	0.02%	0.002%
14	2.047	2.032	2.068	VV	261	4267	0.15%	0.016%
15	2.080	2.068	2.087	VV	283	2606	0.09%	0.009%
16	2.094	2.087	2.102	VV	390	2679	0.09%	0.010%
17	2.107	2.102	2.112	VV	291	1492	0.05%	0.005%
18	2.116	2.112	2.139	VV	270	3306	0.12%	0.012%
19	2.155	2.139	2.195	VV	266	5461	0.19%	0.020%
20	2.222	2.195	2.232	VV	151	2391	0.08%	0.009%
21	2.237	2.232	2.245	VV	163	983	0.03%	0.004%
22	2.248	2.245	2.252	VV	141	500	0.02%	0.002%
23	2.283	2.252	2.343	VV	2430	33173	1.17%	0.121%
24	2.362	2.343	2.427	VV	3969	46714	1.64%	0.170%
25	2.444	2.427	2.450	VV	233	2498	0.09%	0.009%
26	2.454	2.450	2.460	VV	159	608	0.02%	0.002%
27	2.468	2.460	2.473	VV	104	598	0.02%	0.002%
28	2.480	2.473	2.494	VV	137	908	0.03%	0.003%
29	2.506	2.494	2.511	VV	122	776	0.03%	0.003%
30	2.516	2.511	2.523	VV	85	541	0.02%	0.002%
31	2.528	2.523	2.538	VV	100	711	0.03%	0.003%
32	2.542	2.538	2.549	VV	102	371	0.01%	0.001%
33	2.564	2.549	2.576	PV	91	948	0.03%	0.003%
34	2.592	2.576	2.612	VV	151	1872	0.07%	0.007%
35	2.616	2.612	2.626	VV	101	646	0.02%	0.002%
36	2.635	2.626	2.651	VV	123	1561	0.05%	0.006%

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37	2.655	2.651	2.666	VV	145	933	0.03%	0.003%
38	2.669	2.666	2.689	VV	109	1039	0.04%	0.004%
39	2.703	2.689	2.723	PV	185	2654	0.09%	0.010%
40	2.742	2.723	2.750	VV	128	1468	0.05%	0.005%
41	2.764	2.750	2.778	VV	270	3028	0.11%	0.011%
42	2.784	2.778	2.788	VV	159	702	0.02%	0.003%
43	2.793	2.788	2.809	VV	144	1480	0.05%	0.005%
44	2.813	2.809	2.818	VV	156	528	0.02%	0.002%
45	2.825	2.818	2.837	VV	119	884	0.03%	0.003%
46	2.845	2.837	2.849	VV	182	884	0.03%	0.003%
47	2.853	2.849	2.859	VV	208	929	0.03%	0.003%
48	2.862	2.859	2.865	VV	163	496	0.02%	0.002%
49	2.882	2.865	2.914	VV	651	11158	0.39%	0.041%
50	2.919	2.914	2.944	VV	227	3378	0.12%	0.012%
51	2.955	2.944	2.967	VV	248	3019	0.11%	0.011%
52	2.969	2.967	2.974	VV	267	1066	0.04%	0.004%
53	2.979	2.974	3.001	VV	272	2709	0.10%	0.010%
54	3.008	3.001	3.011	VV	149	726	0.03%	0.003%
55	3.018	3.011	3.023	VV	174	1215	0.04%	0.004%
56	3.027	3.023	3.039	VV	225	1636	0.06%	0.006%
57	3.057	3.039	3.093	VV	585	8634	0.30%	0.031%
58	3.111	3.093	3.116	VV	182	2112	0.07%	0.008%
59	3.124	3.116	3.137	VV	214	2030	0.07%	0.007%
60	3.153	3.137	3.180	VV	217	3744	0.13%	0.014%
61	3.206	3.180	3.223	VV	408	6384	0.22%	0.023%
62	3.227	3.223	3.233	VV	196	1058	0.04%	0.004%
63	3.243	3.233	3.275	VV	265	3886	0.14%	0.014%
64	3.294	3.275	3.312	VV	159	2878	0.10%	0.010%
65	3.339	3.312	3.355	VV	531	7865	0.28%	0.029%
66	3.359	3.355	3.378	VV	288	2412	0.08%	0.009%
67	3.391	3.378	3.396	VV	170	1250	0.04%	0.005%
68	3.403	3.396	3.414	VV	148	1154	0.04%	0.004%
69	3.417	3.414	3.423	VV	106	498	0.02%	0.002%
70	3.445	3.423	3.457	VV	248	3376	0.12%	0.012%
71	3.460	3.457	3.468	VV	250	1326	0.05%	0.005%
72	3.482	3.468	3.495	VV	269	3445	0.12%	0.013%
73	3.512	3.495	3.516	VV	232	2539	0.09%	0.009%
74	3.521	3.516	3.525	VV	242	1129	0.04%	0.004%
75	3.533	3.525	3.545	VV	241	2589	0.09%	0.009%
76	3.559	3.545	3.571	VV	245	3094	0.11%	0.011%
77	3.575	3.571	3.608	VV	230	3706	0.13%	0.014%
78	3.623	3.608	3.636	VV	209	2598	0.09%	0.009%
79	3.655	3.636	3.669	VV	395	5220	0.18%	0.019%
80	3.685	3.669	3.705	VV	578	7936	0.28%	0.029%
81	3.731	3.705	3.761	VV	344	7796	0.27%	0.028%
82	3.787	3.761	3.837	VV	511	11105	0.39%	0.040%
83	3.852	3.837	3.859	VV	213	2277	0.08%	0.008%
84	3.873	3.859	3.903	VV	301	6099	0.21%	0.022%
85	3.924	3.903	3.956	VV	291	6087	0.21%	0.022%
86	3.973	3.956	3.988	VV	284	3940	0.14%	0.014%
87	3.993	3.988	4.011	VV	186	1998	0.07%	0.007%
88	4.045	4.011	4.084	VV	344	9143	0.32%	0.033%
89	4.092	4.084	4.096	VV	116	760	0.03%	0.003%

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90	4.124	4.096	4.147	VV	3739	37462	1.32%	0.136%
91	4.163	4.147	4.193	VV	1235	17291	0.61%	0.063%
92	4.202	4.193	4.216	VV	419	5029	0.18%	0.018%
93	4.243	4.216	4.269	VV	571	11475	0.40%	0.042%
94	4.272	4.269	4.280	VV	229	1128	0.04%	0.004%
95	4.284	4.280	4.298	VV	201	1802	0.06%	0.007%
96	4.335	4.298	4.346	VV	468	8673	0.31%	0.032%
97	4.365	4.346	4.384	VV	519	8982	0.32%	0.033%
98	4.394	4.384	4.399	VV	254	1964	0.07%	0.007%
99	4.407	4.399	4.420	VV	295	3204	0.11%	0.012%
100	4.431	4.420	4.459	VV	367	5167	0.18%	0.019%
101	4.475	4.459	4.479	VV	228	2067	0.07%	0.008%
102	4.487	4.479	4.507	VV	300	3327	0.12%	0.012%
103	4.510	4.507	4.514	VV	149	585	0.02%	0.002%
104	4.532	4.514	4.554	VV	318	5101	0.18%	0.019%
105	4.592	4.554	4.616	VV	2421	31464	1.11%	0.115%
106	4.633	4.616	4.648	VV	403	5683	0.20%	0.021%
107	4.657	4.648	4.661	VV	254	1548	0.05%	0.006%
108	4.671	4.661	4.686	VV	278	3458	0.12%	0.013%
109	4.695	4.686	4.699	VV	244	1601	0.06%	0.006%
110	4.708	4.699	4.734	VV	259	3879	0.14%	0.014%
111	4.738	4.734	4.741	VV	176	600	0.02%	0.002%
112	4.761	4.741	4.796	VV	1685	21377	0.75%	0.078%
113	4.807	4.796	4.828	VV	347	5348	0.19%	0.019%
114	4.840	4.828	4.855	VV	307	3703	0.13%	0.013%
115	4.877	4.855	4.893	VV	707	8430	0.30%	0.031%
116	4.902	4.893	4.916	VV	413	4131	0.15%	0.015%
117	4.957	4.916	4.984	VV	532	13150	0.46%	0.048%
118	4.998	4.984	5.004	VV	287	2400	0.08%	0.009%
119	5.008	5.004	5.022	VV	272	2249	0.08%	0.008%
120	5.033	5.022	5.047	VV	310	3839	0.14%	0.014%
121	5.060	5.047	5.065	VV	331	3345	0.12%	0.012%
122	5.072	5.065	5.084	VV	432	4176	0.15%	0.015%
123	5.106	5.084	5.125	VV	420	8169	0.29%	0.030%
124	5.130	5.125	5.155	VV	240	3125	0.11%	0.011%
125	5.167	5.155	5.172	VV	218	1938	0.07%	0.007%
126	5.176	5.172	5.192	VV	220	1978	0.07%	0.007%
127	5.211	5.192	5.222	VV	249	3759	0.13%	0.014%
128	5.269	5.222	5.286	VV	371	10598	0.37%	0.039%
129	5.301	5.286	5.320	VV	394	5480	0.19%	0.020%
130	5.344	5.320	5.364	VV	456	6625	0.23%	0.024%
131	5.367	5.364	5.392	VV	201	2614	0.09%	0.010%
132	5.408	5.392	5.435	VV	754	8609	0.30%	0.031%
133	5.438	5.435	5.454	VV	117	771	0.03%	0.003%
134	5.462	5.454	5.468	VV	99	513	0.02%	0.002%
135	5.476	5.468	5.490	VV	141	940	0.03%	0.003%
136	5.494	5.490	5.498	VV	119	354	0.01%	0.001%
137	5.533	5.498	5.550	VV	1318	16440	0.58%	0.060%
138	5.562	5.550	5.588	VV	671	9503	0.33%	0.035%
139	5.599	5.588	5.632	VV	275	4310	0.15%	0.016%
140	5.641	5.632	5.647	VV	118	763	0.03%	0.003%
141	5.659	5.647	5.664	PV	96	626	0.02%	0.002%

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142	5.682	5.664	5.710	VV	163	2291	0.08%	0.008%
143	5.730	5.710	5.765	VV	1214	15429	0.54%	0.056%
144	5.784	5.765	5.813	VV	202	3705	0.13%	0.013%
145	5.818	5.813	5.829	VV	119	997	0.04%	0.004%
146	5.842	5.829	5.857	VV	219	2553	0.09%	0.009%
147	5.861	5.857	5.876	VV	129	1115	0.04%	0.004%
148	5.881	5.876	5.890	VV	114	695	0.02%	0.003%
149	5.894	5.890	5.900	VV	152	559	0.02%	0.002%
150	5.915	5.900	5.952	VV	286	4644	0.16%	0.017%
151	5.979	5.952	5.994	VV	241	3826	0.13%	0.014%
152	6.000	5.994	6.016	VV	163	1352	0.05%	0.005%
153	6.035	6.016	6.058	VV	285	4432	0.16%	0.016%
154	6.062	6.058	6.076	VV	148	1084	0.04%	0.004%
155	6.095	6.076	6.125	VV	398	5837	0.21%	0.021%
156	6.134	6.125	6.137	VV	161	913	0.03%	0.003%
157	6.144	6.137	6.155	VV	188	1466	0.05%	0.005%
158	6.162	6.155	6.188	VV	135	1569	0.06%	0.006%
159	6.210	6.188	6.233	PV	195	2534	0.09%	0.009%
160	6.239	6.233	6.243	VV	131	487	0.02%	0.002%
161	6.261	6.243	6.283	VV	235	3411	0.12%	0.012%
162	6.303	6.283	6.341	VV	860	16272	0.57%	0.059%
163	6.344	6.341	6.348	VV	280	1102	0.04%	0.004%
164	6.363	6.348	6.377	VV	490	6392	0.23%	0.023%
165	6.381	6.377	6.393	VV	351	2629	0.09%	0.010%
166	6.407	6.393	6.440	VV	572	7998	0.28%	0.029%
167	6.474	6.440	6.514	VV	1613	23723	0.84%	0.086%
168	6.538	6.514	6.542	VV	132	1704	0.06%	0.006%
169	6.558	6.542	6.574	VV	263	3425	0.12%	0.012%
170	6.598	6.574	6.616	VV	762	10218	0.36%	0.037%
171	6.634	6.616	6.662	VV	335	6484	0.23%	0.024%
172	6.689	6.662	6.740	VV	1605	28870	1.02%	0.105%
173	6.760	6.740	6.814	VV	4649	53768	1.89%	0.196%
174	6.819	6.814	6.837	VV	98	820	0.03%	0.003%
175	6.880	6.837	6.898	PV	702	10791	0.38%	0.039%
176	6.916	6.898	6.941	VV	1525	18815	0.66%	0.069%
177	6.954	6.941	6.972	VV	301	4208	0.15%	0.015%
178	6.990	6.972	7.012	VV	643	7877	0.28%	0.029%
179	7.026	7.012	7.030	VV	221	1709	0.06%	0.006%
180	7.044	7.030	7.064	VV	428	5220	0.18%	0.019%
181	7.090	7.064	7.118	VV	713	11498	0.40%	0.042%
182	7.129	7.118	7.141	VV	205	1829	0.06%	0.007%
183	7.168	7.141	7.190	VV	424	5974	0.21%	0.022%
184	7.215	7.190	7.231	PV	1512	16227	0.57%	0.059%
185	7.239	7.231	7.255	VV	634	7387	0.26%	0.027%
186	7.275	7.255	7.285	VV	1180	14934	0.53%	0.054%
187	7.293	7.285	7.316	VV	1141	12605	0.44%	0.046%
188	7.336	7.316	7.362	VV	1357	16722	0.59%	0.061%
189	7.381	7.362	7.416	VV	1716	26295	0.93%	0.096%
190	7.438	7.416	7.464	VV	1791	22519	0.79%	0.082%
191	7.483	7.464	7.523	VV	1977	24645	0.87%	0.090%
192	7.539	7.523	7.564	VV	548	7764	0.27%	0.028%
193	7.583	7.564	7.599	VV	694	8274	0.29%	0.030%
194	7.613	7.599	7.625	VV	326	4324	0.15%	0.016%

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195	7.632	7.625	7.643	VV	303	2437	0.09%	0.009%
196	7.661	7.643	7.670	VV	563	6617	0.23%	0.024%
197	7.709	7.670	7.739	VV	13575	152699	5.37%	0.556%
198	7.751	7.739	7.757	VV	376	2877	0.10%	0.010%
199	7.764	7.757	7.769	VV	398	2632	0.09%	0.010%
200	7.781	7.769	7.788	VV	411	4224	0.15%	0.015%
201	7.794	7.788	7.797	VV	374	1880	0.07%	0.007%
202	7.803	7.797	7.808	VV	393	2156	0.08%	0.008%
203	7.833	7.808	7.860	VV	649	14087	0.50%	0.051%
204	7.883	7.860	7.912	VV	1448	22998	0.81%	0.084%
205	7.928	7.912	7.955	VV	570	8413	0.30%	0.031%
206	7.971	7.955	7.996	VV	380	5763	0.20%	0.021%
207	8.025	7.996	8.036	VV	679	9172	0.32%	0.033%
208	8.051	8.036	8.066	VV	854	11153	0.39%	0.041%
209	8.081	8.066	8.107	VV	659	7855	0.28%	0.029%
210	8.140	8.107	8.154	PV	992	13692	0.48%	0.050%
211	8.170	8.154	8.184	VV	1626	21025	0.74%	0.077%
212	8.196	8.184	8.216	VV	1405	15485	0.55%	0.056%
213	8.238	8.216	8.260	VV	1832	21293	0.75%	0.078%
214	8.284	8.260	8.305	VV	2675	31580	1.11%	0.115%
215	8.322	8.305	8.327	VV	915	8707	0.31%	0.032%
216	8.342	8.327	8.365	VV	2184	24640	0.87%	0.090%
217	8.384	8.365	8.389	VV	396	3655	0.13%	0.013%
218	8.411	8.389	8.446	VV	3177	38900	1.37%	0.142%
219	8.455	8.446	8.468	VV	290	3423	0.12%	0.012%
220	8.504	8.468	8.511	VV	937	15415	0.54%	0.056%
221	8.521	8.511	8.535	VV	1181	14033	0.49%	0.051%
222	8.542	8.535	8.554	VV	843	8632	0.30%	0.031%
223	8.592	8.554	8.619	VV	17016	190759	6.71%	0.695%
224	8.638	8.619	8.660	VV	1152	17538	0.62%	0.064%
225	8.692	8.660	8.724	VV	1073	26383	0.93%	0.096%
226	8.752	8.724	8.767	VV	830	17456	0.61%	0.064%
227	8.781	8.767	8.798	VV	846	12076	0.43%	0.044%
228	8.817	8.798	8.856	VV	1392	25101	0.88%	0.091%
229	8.886	8.856	8.907	VV	748	12820	0.45%	0.047%
230	8.923	8.907	8.936	VV	629	7900	0.28%	0.029%
231	8.956	8.936	8.972	VV	1365	21354	0.75%	0.078%
232	8.992	8.972	9.009	VV	4336	61860	2.18%	0.225%
233	9.032	9.009	9.068	VV	2778	74765	2.63%	0.272%
234	9.088	9.068	9.105	VV	1913	30961	1.09%	0.113%
235	9.133	9.105	9.159	VV	5600	82652	2.91%	0.301%
236	9.186	9.159	9.208	VV	2137	33841	1.19%	0.123%
237	9.213	9.208	9.226	VV	857	8117	0.29%	0.030%
238	9.242	9.226	9.270	VV	1064	22591	0.80%	0.082%
239	9.283	9.270	9.302	VV	1146	17434	0.61%	0.064%
240	9.319	9.302	9.336	VV	902	16174	0.57%	0.059%
241	9.365	9.336	9.381	VV	1414	31197	1.10%	0.114%
242	9.421	9.381	9.444	VV	18025	228344	8.04%	0.832%
243	9.450	9.444	9.486	VV	1621	30398	1.07%	0.111%
244	9.508	9.486	9.532	VV	1666	31862	1.12%	0.116%
245	9.565	9.532	9.590	VV	1322	34191	1.20%	0.125%
246	9.604	9.590	9.610	VV	1020	10571	0.37%	0.039%

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247	9.624	9.610	9.639	VV	1238	17607	0.62%	0.064%
248	9.655	9.639	9.671	VV	1492	23149	0.81%	0.084%
249	9.679	9.671	9.692	VV	1116	13167	0.46%	0.048%
250	9.707	9.692	9.725	VV	1815	27086	0.95%	0.099%
251	9.748	9.725	9.777	VV	3376	65055	2.29%	0.237%
252	9.801	9.777	9.830	VV	4396	86912	3.06%	0.317%
253	9.843	9.830	9.856	VV	2179	29033	1.02%	0.106%
254	9.885	9.856	9.907	VV	3205	69366	2.44%	0.253%
255	9.929	9.907	9.949	VV	3189	55591	1.96%	0.202%
256	9.984	9.949	10.009	VV	3192	72250	2.54%	0.263%
257	10.034	10.009	10.042	VV	1523	25548	0.90%	0.093%
258	10.072	10.042	10.102	VV	282444	2840969	100.00%	10.348%
259	10.160	10.102	10.181	VV	3044	108772	3.83%	0.396%
260	10.204	10.181	10.253	VV	21522	289013	10.17%	1.053%
261	10.283	10.253	10.295	VV	1909	41674	1.47%	0.152%
262	10.309	10.295	10.353	VV	2087	51290	1.81%	0.187%
263	10.378	10.353	10.407	VV	1939	45928	1.62%	0.167%
264	10.420	10.407	10.428	VV	1359	15482	0.54%	0.056%
265	10.453	10.428	10.464	VV	1346	28191	0.99%	0.103%
266	10.480	10.464	10.496	VV	1669	27545	0.97%	0.100%
267	10.546	10.496	10.570	VV	20222	273322	9.62%	0.996%
268	10.595	10.570	10.625	VV	8747	156641	5.51%	0.571%
269	10.645	10.625	10.664	VV	3347	60948	2.15%	0.222%
270	10.683	10.664	10.704	VV	3677	64883	2.28%	0.236%
271	10.739	10.704	10.770	VV	3955	97614	3.44%	0.356%
272	10.790	10.770	10.804	VV	1760	30778	1.08%	0.112%
273	10.813	10.804	10.825	VV	1629	19311	0.68%	0.070%
274	10.849	10.825	10.865	VV	2313	47106	1.66%	0.172%
275	10.878	10.865	10.887	VV	2110	27284	0.96%	0.099%
276	10.893	10.887	10.909	VV	2076	25713	0.91%	0.094%
277	10.946	10.909	10.985	VV	23201	340400	11.98%	1.240%
278	11.019	10.985	11.049	VV	9625	187057	6.58%	0.681%
279	11.066	11.049	11.094	VV	2687	62183	2.19%	0.227%
280	11.103	11.094	11.117	VV	1839	24037	0.85%	0.088%
281	11.138	11.117	11.148	VV	1886	32196	1.13%	0.117%
282	11.163	11.148	11.175	VV	1898	28139	0.99%	0.102%
283	11.198	11.175	11.203	VV	2460	33584	1.18%	0.122%
284	11.219	11.203	11.247	VV	5314	92320	3.25%	0.336%
285	11.272	11.247	11.307	VV	3720	107989	3.80%	0.393%
286	11.339	11.307	11.355	VV	4242	92845	3.27%	0.338%
287	11.360	11.355	11.382	VV	2992	39389	1.39%	0.143%
288	11.402	11.382	11.435	VV	3662	76773	2.70%	0.280%
289	11.455	11.435	11.488	VV	3288	68877	2.42%	0.251%
290	11.510	11.488	11.533	VV	2131	47635	1.68%	0.174%
291	11.556	11.533	11.575	VV	2052	45472	1.60%	0.166%
292	11.603	11.575	11.621	VV	2234	57939	2.04%	0.211%
293	11.651	11.621	11.702	VV	22178	334103	11.76%	1.217%
294	11.742	11.702	11.794	VV	8741	211441	7.44%	0.770%
295	11.809	11.794	11.829	VV	2299	41954	1.48%	0.153%
296	11.847	11.829	11.870	VV	2149	44291	1.56%	0.161%
297	11.908	11.870	11.930	VV	4953	104570	3.68%	0.381%
298	11.947	11.930	11.991	VV	3561	107767	3.79%	0.393%
299	12.004	11.991	12.022	VV	2624	42905	1.51%	0.156%

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300	12.049	12.022	12.071	VV	3686	84542	2.98%	0.308%
301	12.087	12.071	12.115	VV	3328	67220	2.37%	0.245%
302	12.138	12.115	12.162	VV	3566	73361	2.58%	0.267%
303	12.175	12.162	12.192	VV	2623	41524	1.46%	0.151%
304	12.212	12.192	12.239	VV	2215	55222	1.94%	0.201%
305	12.252	12.239	12.257	VV	1864	19347	0.68%	0.070%
306	12.263	12.257	12.272	VV	1862	15845	0.56%	0.058%
307	12.322	12.272	12.351	VV	19167	324052	11.41%	1.180%
308	12.375	12.351	12.396	VV	8323	132562	4.67%	0.483%
309	12.414	12.396	12.465	VV	5256	126784	4.46%	0.462%
310	12.478	12.465	12.500	VV	1922	36453	1.28%	0.133%
311	12.528	12.500	12.542	VV	1810	40687	1.43%	0.148%
312	12.578	12.542	12.648	VV	139581	1935858	68.14%	7.052%
313	12.657	12.648	12.685	VV	3246	63629	2.24%	0.232%
314	12.707	12.685	12.721	VV	3030	61458	2.16%	0.224%
315	12.736	12.721	12.771	VV	3664	77955	2.74%	0.284%
316	12.790	12.771	12.863	VV	2910	107118	3.77%	0.390%
317	12.896	12.863	12.922	VV	2248	66212	2.33%	0.241%
318	12.965	12.922	12.991	VV	16841	242043	8.52%	0.882%
319	12.996	12.991	13.006	VV	1880	16249	0.57%	0.059%
320	13.028	13.006	13.069	VV	7634	131769	4.64%	0.480%
321	13.084	13.069	13.091	VV	1529	19502	0.69%	0.071%
322	13.111	13.091	13.133	VV	1729	37052	1.30%	0.135%
323	13.139	13.133	13.147	VV	1166	8894	0.31%	0.032%
324	13.151	13.147	13.171	VV	1117	15118	0.53%	0.055%
325	13.189	13.171	13.198	VV	1183	18111	0.64%	0.066%
326	13.222	13.198	13.272	VV	3033	90366	3.18%	0.329%
327	13.289	13.272	13.306	VV	1679	29962	1.05%	0.109%
328	13.325	13.306	13.342	VV	2382	39077	1.38%	0.142%
329	13.360	13.342	13.371	VV	2271	30342	1.07%	0.111%
330	13.395	13.371	13.431	VV	20189	315409	11.10%	1.149%
331	13.453	13.431	13.509	VV	19997	301346	10.61%	1.098%
332	13.514	13.509	13.535	VV	1308	17499	0.62%	0.064%
333	13.579	13.535	13.614	VV	11837	249534	8.78%	0.909%
334	13.643	13.614	13.735	VV	12691	330335	11.63%	1.203%
335	13.768	13.735	13.778	VV	2598	53108	1.87%	0.193%
336	13.807	13.778	13.907	VV	54581	790556	27.83%	2.880%
337	13.925	13.907	13.943	VV	1762	32504	1.14%	0.118%
338	13.959	13.943	13.985	VV	1724	35817	1.26%	0.130%
339	14.005	13.985	14.039	VV	1870	44368	1.56%	0.162%
340	14.064	14.039	14.070	VV	1131	18136	0.64%	0.066%
341	14.078	14.070	14.108	VV	1146	22332	0.79%	0.081%
342	14.114	14.108	14.137	VV	821	12658	0.45%	0.046%
343	14.166	14.137	14.203	VV	8226	118575	4.17%	0.432%
344	14.227	14.203	14.241	VV	1326	23013	0.81%	0.084%
345	14.256	14.241	14.280	VV	1098	20717	0.73%	0.075%
346	14.285	14.280	14.303	VV	714	8392	0.30%	0.031%
347	14.321	14.303	14.336	VV	671	11062	0.39%	0.040%
348	14.352	14.336	14.356	VV	569	6015	0.21%	0.022%
349	14.392	14.356	14.425	VV	1620	46782	1.65%	0.170%
350	14.437	14.425	14.450	VV	960	12914	0.45%	0.047%
351	14.463	14.450	14.486	VV	940	15545	0.55%	0.057%

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352	14.502	14.486	14.511	VV	821	10712	0.38%	0.039%
353	14.531	14.511	14.544	VV	1257	19883	0.70%	0.072%
354	14.556	14.544	14.569	VV	1031	13959	0.49%	0.051%
355	14.592	14.569	14.674	VV	1801	81512	2.87%	0.297%
356	14.678	14.674	14.703	VV	734	11270	0.40%	0.041%
357	14.732	14.703	14.759	VV	7472	110215	3.88%	0.401%
358	14.785	14.759	14.805	VV	8260	120861	4.25%	0.440%
359	14.820	14.805	14.914	VV	3455	113905	4.01%	0.415%
360	14.947	14.914	14.982	VV	2990	63862	2.25%	0.233%
361	14.986	14.982	15.002	VV	1015	10935	0.38%	0.040%
362	15.014	15.002	15.033	VV	928	13662	0.48%	0.050%
363	15.071	15.033	15.112	VV	129489	1750765	61.63%	6.377%
364	15.128	15.112	15.145	VV	812	13808	0.49%	0.050%
365	15.162	15.145	15.189	VV	918	17786	0.63%	0.065%
366	15.203	15.189	15.227	VV	667	11302	0.40%	0.041%
367	15.273	15.227	15.302	VV	3933	61989	2.18%	0.226%
368	15.322	15.302	15.348	VV	880	14972	0.53%	0.055%
369	15.354	15.348	15.374	VV	393	4754	0.17%	0.017%
370	15.379	15.374	15.397	VV	330	2896	0.10%	0.011%
371	15.439	15.397	15.456	PV	1160	17347	0.61%	0.063%
372	15.469	15.456	15.498	VV	904	14666	0.52%	0.053%
373	15.519	15.498	15.538	VV	432	7858	0.28%	0.029%
374	15.543	15.538	15.567	VV	282	3281	0.12%	0.012%
375	15.588	15.567	15.599	VV	305	3783	0.13%	0.014%
376	15.608	15.599	15.620	VV	372	3624	0.13%	0.013%
377	15.658	15.620	15.775	VV	33590	939787	33.08%	3.423%
378	15.813	15.775	15.840	VV	14894	255396	8.99%	0.930%
379	15.872	15.840	15.907	VV	3338	82995	2.92%	0.302%
380	15.922	15.907	15.956	VV	954	16184	0.57%	0.059%
381	15.976	15.956	15.998	VV	653	10448	0.37%	0.038%
382	16.019	15.998	16.028	VV	943	12806	0.45%	0.047%
383	16.031	16.028	16.072	VV	868	14467	0.51%	0.053%
384	16.096	16.072	16.107	VV	535	8702	0.31%	0.032%
385	16.118	16.107	16.157	VV	509	8631	0.30%	0.031%
386	16.178	16.157	16.182	VV	264	3090	0.11%	0.011%
387	16.221	16.182	16.271	VV	798	27893	0.98%	0.102%
388	16.297	16.271	16.329	VV	3208	47784	1.68%	0.174%
389	16.338	16.329	16.375	VV	475	9492	0.33%	0.035%
390	16.400	16.375	16.415	VV	178	2951	0.10%	0.011%
391	16.426	16.415	16.442	VV	126	1383	0.05%	0.005%
392	16.469	16.442	16.476	PV	546	6196	0.22%	0.023%
393	16.480	16.476	16.484	VV	542	2555	0.09%	0.009%
394	16.492	16.484	16.513	VV	606	8473	0.30%	0.031%
395	16.529	16.513	16.567	VV	518	12422	0.44%	0.045%
396	16.595	16.567	16.619	VV	1768	31535	1.11%	0.115%
397	16.623	16.619	16.630	VV	670	4198	0.15%	0.015%
398	16.636	16.630	16.652	VV	665	7337	0.26%	0.027%
399	16.658	16.652	16.671	VV	544	5397	0.19%	0.020%
400	16.716	16.671	16.761	VV	2395	96653	3.40%	0.352%
401	16.782	16.761	16.813	VV	3696	65896	2.32%	0.240%
402	16.817	16.813	16.829	VV	589	5136	0.18%	0.019%
403	16.863	16.829	16.890	VV	1837	35480	1.25%	0.129%
404	16.910	16.890	16.933	VV	1499	23772	0.84%	0.087%

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405	16.947	16.933	16.967	VV	740	12575	0.44%	0.046%
406	16.979	16.967	17.002	VV	613	11097	0.39%	0.040%
407	17.008	17.002	17.016	VV	486	3563	0.13%	0.013%
408	17.020	17.016	17.037	VV	451	4634	0.16%	0.017%
409	17.044	17.037	17.050	VV	335	2327	0.08%	0.008%
410	17.089	17.050	17.118	VV	590	17033	0.60%	0.062%
411	17.139	17.118	17.162	VV	561	11470	0.40%	0.042%
412	17.175	17.162	17.180	VV	391	3499	0.12%	0.013%
413	17.183	17.180	17.198	VV	331	2723	0.10%	0.010%
414	17.216	17.198	17.221	VV	619	6140	0.22%	0.022%
415	17.251	17.221	17.272	VV	3407	55259	1.95%	0.201%
416	17.300	17.272	17.353	VV	18560	261236	9.20%	0.952%
417	17.391	17.353	17.397	VV	594	11013	0.39%	0.040%
418	17.405	17.397	17.412	VV	563	4668	0.16%	0.017%
419	17.418	17.412	17.439	VV	463	6420	0.23%	0.023%
420	17.442	17.439	17.450	VV	368	2054	0.07%	0.007%
421	17.455	17.450	17.460	VV	293	1555	0.05%	0.006%
422	17.499	17.460	17.537	VV	536	17311	0.61%	0.063%
423	17.545	17.537	17.559	VV	292	2765	0.10%	0.010%
424	17.587	17.559	17.612	VV	519	8985	0.32%	0.033%
425	17.701	17.612	17.748	PV	4212	93099	3.28%	0.339%
426	17.758	17.748	17.764	VV	326	2829	0.10%	0.010%
427	17.789	17.764	17.806	VV	557	9543	0.34%	0.035%
428	17.837	17.806	17.878	VV	565	17334	0.61%	0.063%
429	17.883	17.878	17.895	VV	205	1485	0.05%	0.005%
430	17.899	17.895	17.906	VV	131	604	0.02%	0.002%
431	17.924	17.906	17.940	VV	219	3000	0.11%	0.011%
432	17.959	17.940	17.965	VV	271	3045	0.11%	0.011%
433	17.971	17.965	17.977	VV	324	1973	0.07%	0.007%
434	17.986	17.977	18.004	VV	416	4565	0.16%	0.017%
435	18.034	18.004	18.050	VV	383	6898	0.24%	0.025%
436	18.056	18.050	18.062	VV	196	1305	0.05%	0.005%
437	18.091	18.062	18.111	VV	879	15957	0.56%	0.058%
438	18.140	18.111	18.167	VV	3527	52419	1.85%	0.191%
439	18.175	18.167	18.188	VV	130	1026	0.04%	0.004%
440	18.229	18.188	18.253	PV	650	9116	0.32%	0.033%
441	18.258	18.253	18.263	VV	140	587	0.02%	0.002%
442	18.294	18.263	18.312	VV	419	7035	0.25%	0.026%
443	18.316	18.312	18.322	VV	134	577	0.02%	0.002%
444	18.326	18.322	18.336	VV	122	783	0.03%	0.003%
445	18.339	18.336	18.347	VV	102	334	0.01%	0.001%
446	18.372	18.347	18.390	VV	602	7633	0.27%	0.028%
447	18.396	18.390	18.400	VV	95	507	0.02%	0.002%
448	18.408	18.400	18.420	VV	130	1327	0.05%	0.005%
449	18.464	18.420	18.479	VV	546	8492	0.30%	0.031%
450	18.521	18.479	18.550	VV	11272	284867	10.03%	1.038%
451	18.563	18.550	18.642	VV	8036	186811	6.58%	0.680%
452	18.659	18.642	18.680	VV	978	16668	0.59%	0.061%
453	18.699	18.680	18.716	VV	491	8586	0.30%	0.031%
454	18.721	18.716	18.740	VV	254	2645	0.09%	0.010%
455	18.770	18.740	18.803	VV	502	9560	0.34%	0.035%
456	18.829	18.803	18.845	VV	389	6378	0.22%	0.023%

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457	18.858	18.845	18.895	VV	479	8580	0.30%	0.031%
458	18.898	18.895	18.906	VV	208	1173	0.04%	0.004%
459	18.912	18.906	18.915	VV	225	917	0.03%	0.003%
460	18.972	18.915	19.030	VV	4493	95547	3.36%	0.348%
461	19.074	19.030	19.105	VV	1150	29654	1.04%	0.108%
462	19.131	19.105	19.155	VV	991	21125	0.74%	0.077%
463	19.159	19.155	19.170	VV	347	2786	0.10%	0.010%
464	19.180	19.170	19.203	VV	375	4828	0.17%	0.018%
465	19.234	19.203	19.251	VV	775	15313	0.54%	0.056%
466	19.256	19.251	19.266	VV	630	5418	0.19%	0.020%
467	19.288	19.266	19.305	VV	705	14053	0.49%	0.051%
468	19.370	19.305	19.431	VV	7217	294067	10.35%	1.071%
469	19.471	19.431	19.495	VV	2846	94307	3.32%	0.344%
470	19.503	19.495	19.544	VV	2362	54795	1.93%	0.200%
471	19.570	19.544	19.589	VV	1988	45274	1.59%	0.165%
472	19.608	19.589	19.614	VV	1504	20226	0.71%	0.074%
473	19.634	19.614	19.645	VV	1708	29260	1.03%	0.107%
474	19.668	19.645	19.710	VV	2004	59643	2.10%	0.217%
475	19.763	19.710	19.789	VV	3247	92586	3.26%	0.337%
476	19.821	19.789	19.836	VV	2654	61382	2.16%	0.224%
477	19.871	19.836	19.911	VV	3222	120817	4.25%	0.440%
478	19.935	19.911	19.964	VV	2800	78832	2.77%	0.287%
479	20.001	19.964	20.019	VV	2582	78717	2.77%	0.287%
480	20.044	20.019	20.058	VV	2849	60281	2.12%	0.220%
481	20.063	20.058	20.106	VV	2637	67711	2.38%	0.247%
482	20.137	20.106	20.163	VV	4189	108174	3.81%	0.394%
483	20.183	20.163	20.213	VV	3221	91177	3.21%	0.332%
484	20.246	20.213	20.256	VV	3556	85543	3.01%	0.312%
485	20.283	20.256	20.288	VV	3693	67049	2.36%	0.244%
486	20.300	20.288	20.304	VV	3897	36803	1.30%	0.134%
487	20.337	20.304	20.341	VV	4054	86479	3.04%	0.315%
488	20.364	20.341	20.372	VV	4323	77418	2.73%	0.282%
489	20.377	20.372	20.403	VV	4149	74150	2.61%	0.270%
490	20.408	20.403	20.434	VV	3675	65923	2.32%	0.240%
491	20.445	20.434	20.460	VV	3311	50912	1.79%	0.185%
492	20.503	20.460	20.535	VV	5231	192266	6.77%	0.700%
493	20.550	20.535	20.560	VV	4484	62834	2.21%	0.229%
494	20.585	20.560	20.592	VV	4834	90312	3.18%	0.329%
495	20.596	20.592	20.620	VV	4790	78349	2.76%	0.285%
496	20.624	20.620	20.638	VV	4485	47368	1.67%	0.173%
497	20.666	20.638	20.689	VV	4804	137381	4.84%	0.500%
498	20.794	20.689	20.837	VV	5850	449401	15.82%	1.637%
499	20.868	20.837	20.899	VV	5905	192797	6.79%	0.702%
500	20.904	20.899	20.935	VV	4817	98937	3.48%	0.360%
501	20.978	20.935	21.008	VV	5735	222584	7.83%	0.811%
502	21.019	21.008	21.029	VV	4980	60842	2.14%	0.222%
503	21.045	21.029	21.051	VV	5020	65663	2.31%	0.239%
504	21.056	21.051	21.128	VV	4905	201734	7.10%	0.735%
505	21.134	21.128	21.169	VV	4023	94802	3.34%	0.345%
506	21.177	21.169	21.183	VV	3805	32686	1.15%	0.119%
507	21.260	21.183	21.351	VV	5877	482321	16.98%	1.757%
508	21.377	21.351	21.447	VV	4482	222389	7.83%	0.810%
509	21.451	21.447	21.468	VV	2909	34594	1.22%	0.126%

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510	21.473	21.468	21.488	VV	2532	28577	1.01%	0.104%
511	21.493	21.488	21.508	VV	2387	27990	0.99%	0.102%
512	21.515	21.508	21.520	VV	2309	15827	0.56%	0.058%
513	21.581	21.520	21.586	VV	2867	101169	3.56%	0.369%
514	21.597	21.586	21.605	VV	2830	31762	1.12%	0.116%
515	21.610	21.605	21.616	VV	2733	18005	0.63%	0.066%
516	21.623	21.616	21.628	VV	2865	19658	0.69%	0.072%
517	21.634	21.628	21.640	VV	2778	19566	0.69%	0.071%
518	21.695	21.640	21.786	VV	3707	250275	8.81%	0.912%
519	21.863	21.786	21.868	VV	2492	107613	3.79%	0.392%
520	21.874	21.868	21.881	VV	2419	18120	0.64%	0.066%
521	21.887	21.881	21.904	VV	2423	31789	1.12%	0.116%
522	21.909	21.904	21.914	VV	2138	11707	0.41%	0.043%
523	21.916	21.914	21.939	VV	2067	29074	1.02%	0.106%
524	21.949	21.939	21.970	VV	1878	31772	1.12%	0.116%
525	21.990	21.970	22.005	VV	1733	33946	1.19%	0.124%
526	22.019	22.005	22.032	VV	1710	27594	0.97%	0.101%
527	22.047	22.032	22.091	VV	1688	49488	1.74%	0.180%
528	22.096	22.091	22.131	VV	993	17740	0.62%	0.065%
529	22.202	22.131	22.273	VV	1838	102309	3.60%	0.373%
530	22.276	22.273	22.313	VV	1012	12980	0.46%	0.047%
531	22.327	22.313	22.337	VV	170	1808	0.06%	0.007%
					Sum of corrected areas:		27453050	

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