

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011699.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 14:18
 Sample : 02126-04 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.956	1.939	1.970	PV	208	2360	0.08%	0.003%
2	1.974	1.970	1.980	VV	143	595	0.02%	0.001%
3	1.988	1.980	1.999	VV	78	716	0.03%	0.001%
4	2.004	1.999	2.011	PV	86	280	0.01%	0.000%
5	2.023	2.011	2.031	VV	113	880	0.03%	0.001%
6	2.035	2.031	2.040	VV	88	486	0.02%	0.001%
7	2.045	2.040	2.051	VV	113	535	0.02%	0.001%
8	2.064	2.051	2.074	VV	141	1319	0.05%	0.002%
9	2.077	2.074	2.090	VV	122	622	0.02%	0.001%
10	2.098	2.090	2.109	VV	82	545	0.02%	0.001%
11	2.120	2.109	2.139	PV	98	830	0.03%	0.001%
12	2.143	2.139	2.149	VV	86	306	0.01%	0.000%
13	2.156	2.149	2.161	VV	85	392	0.01%	0.000%
14	2.164	2.161	2.172	VV	107	400	0.01%	0.001%
15	2.175	2.172	2.183	VV	84	268	0.01%	0.000%
16	2.187	2.183	2.194	VV	80	210	0.01%	0.000%
17	2.202	2.194	2.211	PV	69	433	0.02%	0.001%
18	2.220	2.211	2.226	VV	100	486	0.02%	0.001%
19	2.233	2.226	2.238	VV	82	339	0.01%	0.000%
20	2.246	2.238	2.266	VV	90	806	0.03%	0.001%
21	2.271	2.266	2.281	VV	47	221	0.01%	0.000%
22	2.314	2.281	2.329	PV	199	3167	0.11%	0.004%
23	2.334	2.329	2.341	VV	129	805	0.03%	0.001%
24	2.363	2.341	2.435	VV	1033	17668	0.63%	0.022%
25	2.442	2.435	2.450	PV	103	474	0.02%	0.001%
26	2.487	2.450	2.495	VV	125	1916	0.07%	0.002%
27	2.500	2.495	2.509	VV	94	516	0.02%	0.001%
28	2.513	2.509	2.523	VV	100	322	0.01%	0.000%
29	2.529	2.523	2.536	PV	38	256	0.01%	0.000%
30	2.546	2.536	2.550	VV	73	425	0.02%	0.001%
31	2.554	2.550	2.565	VV	84	578	0.02%	0.001%
32	2.575	2.565	2.581	VV	115	695	0.02%	0.001%
33	2.589	2.581	2.595	VV	121	705	0.03%	0.001%
34	2.602	2.595	2.608	VV	100	535	0.02%	0.001%
35	2.619	2.608	2.633	VV	148	1722	0.06%	0.002%
36	2.637	2.633	2.641	VV	175	606	0.02%	0.001%

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37	2.649	2.641	2.658	VV	156	1232	0.04%	0.002%
38	2.664	2.658	2.687	VV	141	1434	0.05%	0.002%
39	2.708	2.687	2.720	VV	125	1541	0.06%	0.002%
40	2.757	2.720	2.782	VV	206	4855	0.17%	0.006%
41	2.787	2.782	2.796	VV	167	929	0.03%	0.001%
42	2.802	2.796	2.810	VV	120	747	0.03%	0.001%
43	2.814	2.810	2.822	VV	145	653	0.02%	0.001%
44	2.830	2.822	2.834	VV	148	672	0.02%	0.001%
45	2.860	2.834	2.882	VV	190	3663	0.13%	0.005%
46	2.887	2.882	2.894	VV	131	733	0.03%	0.001%
47	2.915	2.894	2.929	VV	194	2577	0.09%	0.003%
48	2.976	2.929	3.010	VV	873	18631	0.67%	0.024%
49	3.014	3.010	3.025	VV	319	2556	0.09%	0.003%
50	3.028	3.025	3.050	VV	316	3723	0.13%	0.005%
51	3.052	3.050	3.058	VV	234	976	0.03%	0.001%
52	3.074	3.058	3.111	VV	330	8202	0.29%	0.010%
53	3.123	3.111	3.148	VV	232	4388	0.16%	0.006%
54	3.152	3.148	3.167	VV	209	2132	0.08%	0.003%
55	3.180	3.167	3.185	VV	225	2003	0.07%	0.003%
56	3.189	3.185	3.194	VV	263	1157	0.04%	0.001%
57	3.197	3.194	3.202	VV	247	885	0.03%	0.001%
58	3.216	3.202	3.232	VV	200	3042	0.11%	0.004%
59	3.256	3.232	3.262	VV	224	2944	0.11%	0.004%
60	3.274	3.262	3.288	VV	207	2757	0.10%	0.003%
61	3.297	3.288	3.303	VV	218	1534	0.05%	0.002%
62	3.308	3.303	3.313	VV	251	1411	0.05%	0.002%
63	3.322	3.313	3.328	VV	224	1862	0.07%	0.002%
64	3.341	3.328	3.353	VV	250	2984	0.11%	0.004%
65	3.370	3.353	3.384	VV	232	3497	0.13%	0.004%
66	3.390	3.384	3.398	VV	179	1428	0.05%	0.002%
67	3.401	3.398	3.421	VV	213	2366	0.08%	0.003%
68	3.430	3.421	3.435	VV	215	1438	0.05%	0.002%
69	3.443	3.435	3.454	VV	263	2314	0.08%	0.003%
70	3.462	3.454	3.473	VV	205	1957	0.07%	0.002%
71	3.478	3.473	3.483	VV	217	1232	0.04%	0.002%
72	3.488	3.483	3.497	VV	183	1363	0.05%	0.002%
73	3.506	3.497	3.511	VV	229	1682	0.06%	0.002%
74	3.522	3.511	3.526	VV	283	2192	0.08%	0.003%
75	3.530	3.526	3.549	VV	247	2825	0.10%	0.004%
76	3.557	3.549	3.562	VV	256	1641	0.06%	0.002%
77	3.567	3.562	3.601	VV	276	5488	0.20%	0.007%
78	3.611	3.601	3.626	VV	285	3139	0.11%	0.004%
79	3.635	3.626	3.661	VV	261	4773	0.17%	0.006%
80	3.665	3.661	3.668	VV	227	897	0.03%	0.001%
81	3.671	3.668	3.680	VV	238	1454	0.05%	0.002%
82	3.684	3.680	3.697	VV	255	2354	0.08%	0.003%
83	3.702	3.697	3.705	VV	239	1001	0.04%	0.001%
84	3.714	3.705	3.738	VV	278	4444	0.16%	0.006%
85	3.741	3.738	3.749	VV	231	1234	0.04%	0.002%
86	3.782	3.749	3.803	VV	449	10049	0.36%	0.013%
87	3.808	3.803	3.815	VV	297	1983	0.07%	0.003%
88	3.820	3.815	3.825	VV	301	1574	0.06%	0.002%
89	3.831	3.825	3.838	VV	273	1765	0.06%	0.002%

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90	3.848	3.838	3.858	VV	250	2549	0.09%	0.003%
91	3.863	3.858	3.870	VV	211	1207	0.04%	0.002%
92	3.913	3.870	3.929	VV	360	7929	0.28%	0.010%
93	3.934	3.929	3.978	VV	272	5211	0.19%	0.007%
94	3.989	3.978	3.994	VV	165	1293	0.05%	0.002%
95	4.013	3.994	4.026	VV	337	4315	0.15%	0.005%
96	4.039	4.026	4.072	VV	237	5387	0.19%	0.007%
97	4.076	4.072	4.081	VV	184	974	0.03%	0.001%
98	4.087	4.081	4.106	VV	188	2507	0.09%	0.003%
99	4.139	4.106	4.175	VV	391	11541	0.41%	0.015%
100	4.180	4.175	4.185	VV	265	1558	0.06%	0.002%
101	4.189	4.185	4.201	VV	269	2241	0.08%	0.003%
102	4.227	4.201	4.244	VV	330	6087	0.22%	0.008%
103	4.257	4.244	4.262	VV	213	1894	0.07%	0.002%
104	4.287	4.262	4.314	VV	870	17964	0.64%	0.023%
105	4.326	4.314	4.376	VV	613	16863	0.60%	0.021%
106	4.381	4.376	4.428	VV	335	7901	0.28%	0.010%
107	4.432	4.428	4.441	VV	281	1923	0.07%	0.002%
108	4.447	4.441	4.452	VV	275	1623	0.06%	0.002%
109	4.458	4.452	4.463	VV	261	1533	0.05%	0.002%
110	4.470	4.463	4.475	VV	286	1756	0.06%	0.002%
111	4.478	4.475	4.484	VV	264	1182	0.04%	0.001%
112	4.495	4.484	4.500	VV	256	2288	0.08%	0.003%
113	4.511	4.500	4.516	VV	222	1951	0.07%	0.002%
114	4.530	4.516	4.535	VV	221	2214	0.08%	0.003%
115	4.538	4.535	4.551	VV	174	1338	0.05%	0.002%
116	4.574	4.551	4.600	VV	332	7122	0.25%	0.009%
117	4.619	4.600	4.646	VV	414	7224	0.26%	0.009%
118	4.658	4.646	4.693	VV	263	5688	0.20%	0.007%
119	4.700	4.693	4.704	VV	205	1333	0.05%	0.002%
120	4.710	4.704	4.722	VV	234	1999	0.07%	0.003%
121	4.746	4.722	4.779	VV	293	7063	0.25%	0.009%
122	4.811	4.779	4.874	VV	2355	47092	1.68%	0.059%
123	4.880	4.874	4.886	VV	466	3157	0.11%	0.004%
124	4.896	4.886	4.914	VV	454	6379	0.23%	0.008%
125	4.918	4.914	4.929	VV	351	2957	0.11%	0.004%
126	4.966	4.929	4.981	VV	498	11431	0.41%	0.014%
127	4.996	4.981	5.013	VV	579	8061	0.29%	0.010%
128	5.036	5.013	5.056	VV	414	8666	0.31%	0.011%
129	5.080	5.056	5.126	VV	712	16997	0.61%	0.021%
130	5.135	5.126	5.153	VV	255	3495	0.12%	0.004%
131	5.160	5.153	5.172	VV	286	2813	0.10%	0.004%
132	5.177	5.172	5.183	VV	228	1295	0.05%	0.002%
133	5.218	5.183	5.248	VV	252	8448	0.30%	0.011%
134	5.254	5.248	5.264	VV	217	1950	0.07%	0.002%
135	5.283	5.264	5.291	VV	440	4692	0.17%	0.006%
136	5.300	5.291	5.316	VV	328	4323	0.15%	0.005%
137	5.334	5.316	5.353	VV	367	6301	0.23%	0.008%
138	5.366	5.353	5.383	VV	438	5503	0.20%	0.007%
139	5.400	5.383	5.444	VV	374	7479	0.27%	0.009%
140	5.464	5.444	5.508	VV	406	9842	0.35%	0.012%
141	5.523	5.508	5.566	VV	490	9086	0.32%	0.011%

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142	5.587	5.566	5.610	VV	245	4572	0.16%	0.006%
143	5.626	5.610	5.638	VV	200	2268	0.08%	0.003%
144	5.654	5.638	5.685	VV	173	2973	0.11%	0.004%
145	5.713	5.685	5.729	VV	675	7718	0.28%	0.010%
146	5.747	5.729	5.818	VV	692	16022	0.57%	0.020%
147	5.832	5.818	5.868	VV	221	4520	0.16%	0.006%
148	5.903	5.868	5.935	VV	217	5409	0.19%	0.007%
149	5.940	5.935	5.953	VV	96	969	0.03%	0.001%
150	5.989	5.953	6.013	VV	911	17104	0.61%	0.022%
151	6.030	6.013	6.046	VV	1259	17972	0.64%	0.023%
152	6.060	6.046	6.126	VV	723	20329	0.73%	0.026%
153	6.134	6.126	6.172	VV	279	6224	0.22%	0.008%
154	6.193	6.172	6.218	VV	322	5971	0.21%	0.008%
155	6.246	6.218	6.268	VV	307	7599	0.27%	0.010%
156	6.289	6.268	6.323	VV	2168	26499	0.95%	0.033%
157	6.336	6.323	6.376	VV	337	7101	0.25%	0.009%
158	6.390	6.376	6.411	VV	255	3920	0.14%	0.005%
159	6.415	6.411	6.429	VV	147	1360	0.05%	0.002%
160	6.451	6.429	6.471	VV	258	4414	0.16%	0.006%
161	6.483	6.471	6.504	VV	184	2341	0.08%	0.003%
162	6.584	6.504	6.628	VV	458	16223	0.58%	0.020%
163	6.638	6.628	6.648	VV	264	2509	0.09%	0.003%
164	6.662	6.648	6.676	VV	301	3891	0.14%	0.005%
165	6.689	6.676	6.727	VV	270	5185	0.19%	0.007%
166	6.745	6.727	6.800	VV	342	6799	0.24%	0.009%
167	6.823	6.800	6.843	VV	180	3641	0.13%	0.005%
168	6.854	6.843	6.883	VV	166	2814	0.10%	0.004%
169	6.897	6.883	6.918	VV	262	2748	0.10%	0.003%
170	6.935	6.918	6.988	VV	203	4668	0.17%	0.006%
171	7.031	6.988	7.051	PV	176	2589	0.09%	0.003%
172	7.075	7.051	7.105	VV	534	10347	0.37%	0.013%
173	7.122	7.105	7.139	VV	372	6185	0.22%	0.008%
174	7.158	7.139	7.174	VV	408	6649	0.24%	0.008%
175	7.190	7.174	7.223	VV	331	7846	0.28%	0.010%
176	7.251	7.223	7.265	VV	552	10457	0.37%	0.013%
177	7.283	7.265	7.310	VV	672	16117	0.58%	0.020%
178	7.334	7.310	7.348	VV	684	13379	0.48%	0.017%
179	7.383	7.348	7.446	VV	1684	38187	1.37%	0.048%
180	7.467	7.446	7.500	VV	424	8949	0.32%	0.011%
181	7.521	7.500	7.553	VV	1737	20719	0.74%	0.026%
182	7.562	7.553	7.576	VV	351	3722	0.13%	0.005%
183	7.589	7.576	7.607	VV	256	3923	0.14%	0.005%
184	7.649	7.607	7.661	VV	322	7613	0.27%	0.010%
185	7.693	7.661	7.711	VV	615	11010	0.39%	0.014%
186	7.722	7.711	7.803	VV	370	12731	0.46%	0.016%
187	7.813	7.803	7.845	VV	220	3455	0.12%	0.004%
188	7.870	7.845	7.904	VV	220	4018	0.14%	0.005%
189	7.924	7.904	7.946	VV	140	1691	0.06%	0.002%
190	7.986	7.946	8.021	VV	230	3955	0.14%	0.005%
191	8.060	8.021	8.067	PV	108	1336	0.05%	0.002%
192	8.124	8.067	8.164	VV	490	14914	0.53%	0.019%
193	8.173	8.164	8.202	VV	368	4836	0.17%	0.006%
194	8.222	8.202	8.246	VV	209	3916	0.14%	0.005%

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195	8.287	8.246	8.300	VV	750	16515	0.59%	0.021%
196	8.307	8.300	8.361	VV	739	18257	0.65%	0.023%
197	8.400	8.361	8.439	VV	1213	36180	1.29%	0.046%
198	8.448	8.439	8.460	VV	572	6477	0.23%	0.008%
199	8.500	8.460	8.516	VV	2416	37364	1.34%	0.047%
200	8.529	8.516	8.539	VV	1239	13083	0.47%	0.017%
201	8.558	8.539	8.633	VV	3863	81569	2.92%	0.103%
202	8.688	8.633	8.765	VV	25712	419563	15.00%	0.530%
203	8.776	8.765	8.808	VV	1115	19603	0.70%	0.025%
204	8.823	8.808	8.886	VV	575	16388	0.59%	0.021%
205	8.985	8.886	9.015	VV	3173	57831	2.07%	0.073%
206	9.034	9.015	9.056	VV	1387	20971	0.75%	0.026%
207	9.069	9.056	9.088	VV	585	8752	0.31%	0.011%
208	9.107	9.088	9.145	VV	894	18691	0.67%	0.024%
209	9.169	9.145	9.195	VV	422	10203	0.36%	0.013%
210	9.227	9.195	9.245	VV	1101	19394	0.69%	0.024%
211	9.262	9.245	9.286	VV	1309	17194	0.61%	0.022%
212	9.306	9.286	9.373	VV	948	33643	1.20%	0.042%
213	9.401	9.373	9.421	VV	2426	31893	1.14%	0.040%
214	9.440	9.421	9.476	VV	1926	27268	0.97%	0.034%
215	9.498	9.476	9.528	VV	1912	25294	0.90%	0.032%
216	9.555	9.528	9.573	VV	2013	27176	0.97%	0.034%
217	9.588	9.573	9.606	VV	1729	18961	0.68%	0.024%
218	9.641	9.606	9.676	VV	4225	62849	2.25%	0.079%
219	9.693	9.676	9.713	VV	1261	17487	0.63%	0.022%
220	9.736	9.713	9.758	VV	3347	43092	1.54%	0.054%
221	9.777	9.758	9.834	VV	4247	98746	3.53%	0.125%
222	9.855	9.834	9.888	VV	1471	26494	0.95%	0.033%
223	9.921	9.888	9.973	VV	4565	84605	3.02%	0.107%
224	9.988	9.973	10.014	VV	1157	18737	0.67%	0.024%
225	10.054	10.014	10.078	VV	16017	219251	7.84%	0.277%
226	10.095	10.078	10.141	VV	3207	68234	2.44%	0.086%
227	10.186	10.141	10.209	VV	2746	64710	2.31%	0.082%
228	10.223	10.209	10.250	VV	2540	35834	1.28%	0.045%
229	10.294	10.250	10.319	VV	677	22358	0.80%	0.028%
230	10.359	10.319	10.388	VV	922	20150	0.72%	0.025%
231	10.401	10.388	10.425	VV	485	5216	0.19%	0.007%
232	10.447	10.425	10.454	PV	229	2714	0.10%	0.003%
233	10.473	10.454	10.506	VV	499	9990	0.36%	0.013%
234	10.529	10.506	10.556	VV	2881	41952	1.50%	0.053%
235	10.574	10.556	10.601	VV	1199	17220	0.62%	0.022%
236	10.634	10.601	10.646	VV	2032	32952	1.18%	0.042%
237	10.663	10.646	10.686	VV	3310	46910	1.68%	0.059%
238	10.704	10.686	10.743	VV	2406	38099	1.36%	0.048%
239	10.782	10.743	10.811	VV	3038	63806	2.28%	0.081%
240	10.835	10.811	10.883	VV	4286	87129	3.12%	0.110%
241	10.926	10.883	10.938	VV	3419	66576	2.38%	0.084%
242	10.949	10.938	10.965	VV	2902	34809	1.24%	0.044%
243	10.988	10.965	11.030	VV	4830	86450	3.09%	0.109%
244	11.057	11.030	11.067	VV	1129	17054	0.61%	0.022%
245	11.081	11.067	11.099	VV	1305	16503	0.59%	0.021%
246	11.118	11.099	11.136	VV	638	11827	0.42%	0.015%

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247	11.185	11.136	11.230	VV	49935	570990	20.41%	0.721%
248	11.261	11.230	11.331	VV	34410	455732	16.29%	0.575%
249	11.342	11.331	11.391	VV	1154	21137	0.76%	0.027%
250	11.397	11.391	11.415	VV	316	2504	0.09%	0.003%
251	11.436	11.415	11.456	PV	733	8667	0.31%	0.011%
252	11.479	11.456	11.520	VV	3710	61028	2.18%	0.077%
253	11.556	11.520	11.566	VV	1272	24368	0.87%	0.031%
254	11.585	11.566	11.605	VV	1595	31202	1.12%	0.039%
255	11.630	11.605	11.651	VV	3335	56161	2.01%	0.071%
256	11.680	11.651	11.688	VV	2645	41248	1.47%	0.052%
257	11.714	11.688	11.761	VV	5949	125378	4.48%	0.158%
258	11.786	11.761	11.808	VV	2443	37139	1.33%	0.047%
259	11.839	11.808	11.858	VV	3439	57241	2.05%	0.072%
260	11.879	11.858	11.902	VV	2253	35135	1.26%	0.044%
261	11.917	11.902	11.928	VV	644	7474	0.27%	0.009%
262	11.944	11.928	11.958	VV	836	10328	0.37%	0.013%
263	11.990	11.958	12.006	VV	14053	165356	5.91%	0.209%
264	12.022	12.006	12.061	VV	16846	186700	6.68%	0.236%
265	12.105	12.061	12.123	VV	14695	269284	9.63%	0.340%
266	12.139	12.123	12.153	VV	12682	143106	5.12%	0.181%
267	12.170	12.153	12.203	VV	15616	188109	6.73%	0.238%
268	12.240	12.203	12.265	PV	1438	21515	0.77%	0.027%
269	12.302	12.265	12.331	VV	2811	54917	1.96%	0.069%
270	12.352	12.331	12.370	VV	6906	86713	3.10%	0.109%
271	12.384	12.370	12.437	VV	3468	76952	2.75%	0.097%
272	12.461	12.437	12.483	VV	8336	112497	4.02%	0.142%
273	12.492	12.483	12.508	VV	2752	33465	1.20%	0.042%
274	12.548	12.508	12.591	VV	9105	179617	6.42%	0.227%
275	12.608	12.591	12.623	VV	1874	27843	1.00%	0.035%
276	12.640	12.623	12.656	VV	2689	36090	1.29%	0.046%
277	12.672	12.656	12.683	VV	2483	29052	1.04%	0.037%
278	12.693	12.683	12.701	VV	1941	19577	0.70%	0.025%
279	12.714	12.701	12.725	VV	2230	27295	0.98%	0.034%
280	12.738	12.725	12.762	VV	2846	44027	1.57%	0.056%
281	12.783	12.762	12.822	VV	6253	114816	4.11%	0.145%
282	12.846	12.822	12.873	PV	9415	137430	4.91%	0.174%
283	12.894	12.873	12.911	VV	19393	241900	8.65%	0.305%
284	12.930	12.911	12.976	VV	9494	253638	9.07%	0.320%
285	13.011	12.976	13.057	VV	146839	1695627	60.62%	2.141%
286	13.074	13.057	13.088	VV	764	8793	0.31%	0.011%
287	13.109	13.088	13.123	VV	2015	26064	0.93%	0.033%
288	13.148	13.123	13.181	VV	12667	223405	7.99%	0.282%
289	13.198	13.181	13.210	VV	7421	94940	3.39%	0.120%
290	13.219	13.210	13.238	VV	5958	79757	2.85%	0.101%
291	13.252	13.238	13.283	VV	5359	94061	3.36%	0.119%
292	13.311	13.283	13.347	VV	143398	1619674	57.91%	2.045%
293	13.366	13.347	13.380	VV	8478	104102	3.72%	0.131%
294	13.397	13.380	13.430	VV	12773	176998	6.33%	0.223%
295	13.449	13.430	13.463	VV	2135	35566	1.27%	0.045%
296	13.483	13.463	13.498	VV	4859	67429	2.41%	0.085%
297	13.513	13.498	13.535	VV	3952	53688	1.92%	0.068%
298	13.580	13.535	13.623	PV	7861	188611	6.74%	0.238%
299	13.643	13.623	13.678	VV	6994	122615	4.38%	0.155%

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300	13.707	13.678	13.722	VV	6629	95629	3.42%	0.121%
301	13.732	13.722	13.747	VV	4585	59964	2.14%	0.076%
302	13.770	13.747	13.846	VV	14803	311079	11.12%	0.393%
303	13.900	13.846	13.941	VV	30828	564044	20.17%	0.712%
304	13.966	13.941	13.984	VV	3750	66835	2.39%	0.084%
305	14.008	13.984	14.028	VV	15253	206210	7.37%	0.260%
306	14.049	14.028	14.072	VV	20659	263750	9.43%	0.333%
307	14.087	14.072	14.109	VV	4098	68314	2.44%	0.086%
308	14.135	14.109	14.153	VV	8293	150505	5.38%	0.190%
309	14.178	14.153	14.199	VV	21876	310352	11.10%	0.392%
310	14.219	14.199	14.258	VV	17805	240285	8.59%	0.303%
311	14.294	14.258	14.315	VV	3046	65125	2.33%	0.082%
312	14.336	14.315	14.351	VV	1886	30905	1.10%	0.039%
313	14.375	14.351	14.394	VV	1801	37353	1.34%	0.047%
314	14.406	14.394	14.446	VV	1250	23919	0.86%	0.030%
315	14.488	14.446	14.505	PV	2144	34975	1.25%	0.044%
316	14.520	14.505	14.553	VV	1322	30062	1.07%	0.038%
317	14.605	14.553	14.621	VV	7586	166597	5.96%	0.210%
318	14.639	14.621	14.673	VV	14067	220850	7.90%	0.279%
319	14.710	14.673	14.723	VV	5285	93506	3.34%	0.118%
320	14.741	14.723	14.784	VV	7290	149458	5.34%	0.189%
321	14.816	14.784	14.835	VV	15852	257366	9.20%	0.325%
322	14.846	14.835	14.858	VV	7058	81096	2.90%	0.102%
323	14.880	14.858	14.903	VV	27795	398706	14.25%	0.503%
324	14.943	14.903	14.978	VV	15025	292967	10.47%	0.370%
325	15.004	14.978	15.020	VV	4650	68468	2.45%	0.086%
326	15.047	15.020	15.113	VV	15996	350261	12.52%	0.442%
327	15.148	15.113	15.166	PV	9155	117452	4.20%	0.148%
328	15.194	15.166	15.215	VV	82523	1105726	39.53%	1.396%
329	15.235	15.215	15.266	VV	92762	1128213	40.34%	1.425%
330	15.283	15.266	15.308	VV	3353	54238	1.94%	0.068%
331	15.355	15.308	15.414	VV	22837	480643	17.18%	0.607%
332	15.433	15.414	15.464	VV	4931	90111	3.22%	0.114%
333	15.502	15.464	15.523	PV	9263	166844	5.97%	0.211%
334	15.546	15.523	15.580	VV	7418	173441	6.20%	0.219%
335	15.598	15.580	15.607	VV	2708	38479	1.38%	0.049%
336	15.643	15.607	15.715	VV	10848	313695	11.22%	0.396%
337	15.736	15.715	15.750	VV	1926	29114	1.04%	0.037%
338	15.779	15.750	15.801	VV	3726	74324	2.66%	0.094%
339	15.826	15.801	15.839	VV	5780	77131	2.76%	0.097%
340	15.869	15.839	15.890	VV	28342	411603	14.72%	0.520%
341	15.907	15.890	15.935	VV	13130	177421	6.34%	0.224%
342	15.953	15.935	15.968	VV	6016	82002	2.93%	0.104%
343	16.029	15.968	16.064	VV	17052	507923	18.16%	0.641%
344	16.106	16.064	16.130	VV	5943	113634	4.06%	0.143%
345	16.151	16.130	16.170	VV	1821	29045	1.04%	0.037%
346	16.191	16.170	16.212	VV	5015	66991	2.40%	0.085%
347	16.233	16.212	16.251	VV	3645	57203	2.05%	0.072%
348	16.297	16.251	16.325	VV	5572	137932	4.93%	0.174%
349	16.341	16.325	16.355	VV	1620	17614	0.63%	0.022%
350	16.372	16.355	16.383	VV	1265	14832	0.53%	0.019%
351	16.401	16.383	16.417	VV	1090	13243	0.47%	0.017%

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352	16.485	16.417	16.523	PV	5772	164766	5.89%	0.208%
353	16.544	16.523	16.558	VV	6122	79226	2.83%	0.100%
354	16.573	16.558	16.592	VV	5135	84491	3.02%	0.107%
355	16.603	16.592	16.628	VV	3264	64821	2.32%	0.082%
356	16.638	16.628	16.646	VV	3137	31918	1.14%	0.040%
357	16.671	16.646	16.679	VV	8386	123131	4.40%	0.155%
358	16.689	16.679	16.713	VV	8543	109169	3.90%	0.138%
359	16.760	16.713	16.778	PV	112398	1600184	57.21%	2.021%
360	16.786	16.778	16.825	VV	49223	529285	18.92%	0.668%
361	16.889	16.825	16.912	VV	26365	351273	12.56%	0.444%
362	16.925	16.912	16.965	VV	4046	73687	2.63%	0.093%
363	16.979	16.965	16.990	PV	772	7098	0.25%	0.009%
364	17.009	16.990	17.023	VV	3671	43309	1.55%	0.055%
365	17.082	17.023	17.108	VV	75484	1342518	48.00%	1.695%
366	17.141	17.108	17.180	VV	97977	1276165	45.63%	1.611%
367	17.241	17.180	17.268	VV	31334	499971	17.88%	0.631%
368	17.291	17.268	17.322	VV	7866	147467	5.27%	0.186%
369	17.387	17.322	17.426	VV	9671	355942	12.73%	0.449%
370	17.446	17.426	17.465	VV	5082	72261	2.58%	0.091%
371	17.505	17.465	17.576	VV	14779	500215	17.88%	0.632%
372	17.643	17.576	17.654	PV	10547	206004	7.37%	0.260%
373	17.668	17.654	17.697	VV	11562	169376	6.06%	0.214%
374	17.727	17.697	17.742	VV	7227	94208	3.37%	0.119%
375	17.754	17.742	17.775	VV	4540	54538	1.95%	0.069%
376	17.800	17.775	17.825	VV	12948	203095	7.26%	0.256%
377	17.844	17.825	17.879	VV	4573	89936	3.22%	0.114%
378	17.899	17.879	17.906	VV	2554	28640	1.02%	0.036%
379	17.920	17.906	17.959	VV	3484	65219	2.33%	0.082%
380	18.016	17.959	18.034	PV	2273	80316	2.87%	0.101%
381	18.121	18.034	18.158	VV	9244	370521	13.25%	0.468%
382	18.202	18.158	18.220	VV	5912	147384	5.27%	0.186%
383	18.239	18.220	18.258	VV	7497	135337	4.84%	0.171%
384	18.287	18.258	18.341	VV	10331	358936	12.83%	0.453%
385	18.370	18.341	18.391	VV	6745	138622	4.96%	0.175%
386	18.423	18.391	18.475	VV	21720	472080	16.88%	0.596%
387	18.517	18.475	18.544	VV	70127	1128510	40.35%	1.425%
388	18.553	18.544	18.581	VV	16733	287241	10.27%	0.363%
389	18.598	18.581	18.618	VV	10890	178239	6.37%	0.225%
390	18.647	18.618	18.663	VV	23432	374023	13.37%	0.472%
391	18.682	18.663	18.740	VV	21255	577697	20.65%	0.729%
392	18.773	18.740	18.826	VV	70258	1127033	40.29%	1.423%
393	18.855	18.826	18.871	VV	10375	211317	7.56%	0.267%
394	18.904	18.871	18.930	VV	22059	411774	14.72%	0.520%
395	18.952	18.930	18.983	VV	8833	192962	6.90%	0.244%
396	19.003	18.983	19.016	VV	6453	100403	3.59%	0.127%
397	19.025	19.016	19.033	VV	6089	57746	2.06%	0.073%
398	19.086	19.033	19.100	VV	10762	304337	10.88%	0.384%
399	19.127	19.100	19.143	VV	10332	251976	9.01%	0.318%
400	19.204	19.143	19.228	VV	15860	558691	19.97%	0.705%
401	19.246	19.228	19.261	VV	12185	231738	8.29%	0.293%
402	19.288	19.261	19.315	VV	15897	400678	14.33%	0.506%
403	19.347	19.315	19.396	VV	16831	623809	22.30%	0.788%
404	19.458	19.396	19.511	VV	17763	945135	33.79%	1.193%

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405	19.553	19.511	19.605	VV	15417	765494	27.37%	0.967%
406	19.622	19.605	19.662	VV	15941	483236	17.28%	0.610%
407	19.736	19.662	19.753	VV	18658	848871	30.35%	1.072%
408	19.770	19.753	19.778	VV	18985	275446	9.85%	0.348%
409	19.811	19.778	19.820	VV	22305	517075	18.49%	0.653%
410	19.879	19.820	19.899	VV	25915	1144305	40.91%	1.445%
411	19.934	19.899	19.965	VV	43132	1287616	46.04%	1.626%
412	20.002	19.965	20.036	VV	43150	1445548	51.68%	1.825%
413	20.055	20.036	20.075	VV	28579	631925	22.59%	0.798%
414	20.092	20.075	20.116	VV	29150	687537	24.58%	0.868%
415	20.221	20.116	20.243	VV	34436	2291870	81.94%	2.894%
416	20.316	20.243	20.368	VV	51293	2796974	100.00%	3.532%
417	20.387	20.368	20.401	VV	35517	668696	23.91%	0.844%
418	20.417	20.401	20.430	VV	32547	544123	19.45%	0.687%
419	20.493	20.430	20.503	VV	40603	1623728	58.05%	2.050%
420	20.559	20.503	20.576	VV	43781	1847839	66.07%	2.333%
421	20.585	20.576	20.627	VV	43770	1269590	45.39%	1.603%
422	20.652	20.627	20.674	VV	41336	1126910	40.29%	1.423%
423	20.734	20.674	20.758	VV	44715	2111574	75.49%	2.666%
424	20.769	20.758	20.786	VV	42094	707501	25.30%	0.893%
425	20.797	20.786	20.816	VV	42410	742366	26.54%	0.937%
426	20.829	20.816	20.843	VV	41322	647855	23.16%	0.818%
427	20.867	20.843	20.878	VV	40931	856983	30.64%	1.082%
428	20.886	20.878	20.940	VV	40150	1384570	49.50%	1.748%
429	21.024	20.940	21.056	VV	40348	2624687	93.84%	3.314%
430	21.065	21.056	21.086	VV	36206	624294	22.32%	0.788%
431	21.101	21.086	21.131	VV	32782	832658	29.77%	1.051%
432	21.154	21.131	21.172	VV	29393	718043	25.67%	0.907%
433	21.203	21.172	21.250	VV	29539	1269549	45.39%	1.603%
434	21.272	21.250	21.291	VV	25352	609367	21.79%	0.769%
435	21.362	21.291	21.454	VV	30839	2476698	88.55%	3.127%
436	21.463	21.454	21.495	VV	18308	419795	15.01%	0.530%
437	21.511	21.495	21.560	VV	16821	579166	20.71%	0.731%
438	21.566	21.560	21.598	VV	13449	270747	9.68%	0.342%
439	21.608	21.598	21.633	VV	11597	225238	8.05%	0.284%
440	21.688	21.633	21.706	VV	13776	515989	18.45%	0.652%
441	21.748	21.706	21.795	VV	12776	606490	21.68%	0.766%
442	21.841	21.795	21.908	VV	10455	562731	20.12%	0.711%
443	21.919	21.908	21.990	VV	5159	137605	4.92%	0.174%
					Sum of corrected areas:		79197193	

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