

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012212.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 17:11
 Sample : 03308-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.032	2.000	2.072	BV	321	5713	0.06%	0.003%
2	2.079	2.072	2.100	VV	82	1013	0.01%	0.001%
3	2.109	2.100	2.144	VV	150	1970	0.02%	0.001%
4	2.148	2.144	2.159	VV	112	583	0.01%	0.000%
5	2.170	2.159	2.178	VV	100	665	0.01%	0.000%
6	2.183	2.178	2.191	PV	81	401	0.00%	0.000%
7	2.195	2.191	2.202	VV	55	217	0.00%	0.000%
8	2.205	2.202	2.230	VV	98	850	0.01%	0.000%
9	2.238	2.230	2.257	VV	83	1030	0.01%	0.001%
10	2.267	2.257	2.273	VV	150	872	0.01%	0.000%
11	2.288	2.273	2.320	VV	328	6360	0.06%	0.003%
12	2.334	2.320	2.377	VV	573	9512	0.10%	0.005%
13	2.380	2.377	2.393	VV	154	1382	0.01%	0.001%
14	2.399	2.393	2.403	VV	173	877	0.01%	0.000%
15	2.415	2.403	2.430	VV	320	3553	0.04%	0.002%
16	2.438	2.430	2.472	VV	251	4060	0.04%	0.002%
17	2.474	2.472	2.485	VV	118	709	0.01%	0.000%
18	2.491	2.485	2.509	VV	155	1569	0.02%	0.001%
19	2.513	2.509	2.517	VV	87	403	0.00%	0.000%
20	2.522	2.517	2.528	VV	117	541	0.01%	0.000%
21	2.531	2.528	2.535	VV	97	392	0.00%	0.000%
22	2.543	2.535	2.558	VV	150	1348	0.01%	0.001%
23	2.561	2.558	2.573	VV	107	568	0.01%	0.000%
24	2.576	2.573	2.581	VV	78	242	0.00%	0.000%
25	2.602	2.581	2.658	VV	536	7832	0.08%	0.004%
26	2.663	2.658	2.668	VV	23	96	0.00%	0.000%
27	2.710	2.668	2.716	PV	326	3583	0.04%	0.002%
28	2.720	2.716	2.773	VV	318	5074	0.05%	0.003%
29	2.776	2.773	2.780	VV	105	208	0.00%	0.000%
30	2.815	2.780	2.858	PV	291	8347	0.08%	0.005%
31	2.862	2.858	2.869	VV	117	730	0.01%	0.000%

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32	2.873	2.869	2.877	VV	121	495	0.01%	0.000%
33	2.931	2.877	2.973	VV	2669	46410	0.47%	0.025%
34	2.983	2.973	3.012	VV	701	10910	0.11%	0.006%
35	3.038	3.012	3.079	VV	623	15265	0.15%	0.008%
36	3.090	3.079	3.123	VV	280	5186	0.05%	0.003%
37	3.136	3.123	3.153	VV	187	2596	0.03%	0.001%
38	3.158	3.153	3.162	VV	146	693	0.01%	0.000%
39	3.183	3.162	3.195	VV	290	4240	0.04%	0.002%
40	3.206	3.195	3.210	VV	224	1648	0.02%	0.001%
41	3.218	3.210	3.241	VV	330	4478	0.05%	0.002%
42	3.249	3.241	3.268	VV	191	2520	0.03%	0.001%
43	3.287	3.268	3.293	VV	324	3258	0.03%	0.002%
44	3.297	3.293	3.350	VV	318	6425	0.07%	0.004%
45	3.354	3.350	3.366	VV	133	918	0.01%	0.001%
46	3.369	3.366	3.385	VV	124	965	0.01%	0.001%
47	3.405	3.385	3.436	VV	515	7682	0.08%	0.004%
48	3.443	3.436	3.450	VV	130	979	0.01%	0.001%
49	3.467	3.450	3.494	VV	319	7118	0.07%	0.004%
50	3.531	3.494	3.544	VV	333	8328	0.08%	0.005%
51	3.558	3.544	3.586	VV	293	6564	0.07%	0.004%
52	3.607	3.586	3.616	VV	425	6363	0.06%	0.003%
53	3.665	3.616	3.701	VV	663	25937	0.26%	0.014%
54	3.707	3.701	3.713	VV	542	3548	0.04%	0.002%
55	3.718	3.713	3.721	VV	546	2614	0.03%	0.001%
56	3.743	3.721	3.763	VV	984	19395	0.20%	0.011%
57	3.771	3.763	3.813	VV	864	17950	0.18%	0.010%
58	3.818	3.813	3.837	VV	368	4334	0.04%	0.002%
59	3.873	3.837	3.891	VV	483	10691	0.11%	0.006%
60	3.897	3.891	3.912	VV	386	3989	0.04%	0.002%
61	3.919	3.912	3.934	VV	283	2853	0.03%	0.002%
62	3.937	3.934	3.950	VV	207	1341	0.01%	0.001%
63	3.970	3.950	3.989	VV	386	5658	0.06%	0.003%
64	3.994	3.989	4.003	VV	226	1538	0.02%	0.001%
65	4.009	4.003	4.027	VV	257	2330	0.02%	0.001%
66	4.037	4.027	4.043	VV	119	1052	0.01%	0.001%
67	4.047	4.043	4.053	VV	140	739	0.01%	0.000%
68	4.058	4.053	4.063	VV	167	767	0.01%	0.000%
69	4.103	4.063	4.131	VV	1213	27834	0.28%	0.015%
70	4.150	4.131	4.180	VV	1584	28954	0.29%	0.016%
71	4.187	4.180	4.230	VV	813	16284	0.17%	0.009%
72	4.262	4.230	4.297	VV	633	18469	0.19%	0.010%
73	4.312	4.297	4.339	VV	846	13631	0.14%	0.007%
74	4.346	4.339	4.366	VV	399	5441	0.06%	0.003%
75	4.389	4.366	4.419	VV	353	9109	0.09%	0.005%
76	4.424	4.419	4.430	VV	246	1420	0.01%	0.001%
77	4.435	4.430	4.449	VV	222	2236	0.02%	0.001%
78	4.481	4.449	4.499	VV	253	5920	0.06%	0.003%
79	4.517	4.499	4.522	VV	256	2722	0.03%	0.001%

80	4.537	4.522	4.563	VV	698	9575	0.10%	0.005%
81	4.577	4.563	4.603	VV	440	7094	0.07%	0.004%
82	4.617	4.603	4.634	VV	409	5620	0.06%	0.003%
83	4.650	4.634	4.678	VV	647	10140	0.10%	0.006%
84	4.710	4.678	4.744	VV	3100	41123	0.42%	0.023%
85	4.771	4.744	4.808	VV	1028	20996	0.21%	0.012%
86	4.817	4.808	4.841	VV	390	5246	0.05%	0.003%
87	4.847	4.841	4.852	VV	303	1680	0.02%	0.001%
88	4.857	4.852	4.883	VV	301	3808	0.04%	0.002%
89	4.917	4.883	4.980	VV	3453	64081	0.65%	0.035%
90	4.997	4.980	5.011	VV	485	7675	0.08%	0.004%
91	5.015	5.011	5.028	VV	382	3562	0.04%	0.002%
92	5.039	5.028	5.081	VV	423	9142	0.09%	0.005%
93	5.092	5.081	5.101	VV	223	2256	0.02%	0.001%
94	5.105	5.101	5.109	VV	180	743	0.01%	0.000%
95	5.117	5.109	5.125	VV	203	1547	0.02%	0.001%
96	5.128	5.125	5.133	VV	181	642	0.01%	0.000%
97	5.138	5.133	5.142	VV	172	713	0.01%	0.000%
98	5.163	5.142	5.168	VV	213	2296	0.02%	0.001%
99	5.197	5.168	5.225	VV	4663	56707	0.57%	0.031%
100	5.264	5.225	5.283	VV	1091	28339	0.29%	0.016%
101	5.291	5.283	5.315	VV	687	10659	0.11%	0.006%
102	5.323	5.315	5.342	VV	444	6297	0.06%	0.003%
103	5.361	5.342	5.416	VV	922	19592	0.20%	0.011%
104	5.421	5.416	5.441	VV	287	3393	0.03%	0.002%
105	5.445	5.441	5.456	VV	204	1645	0.02%	0.001%
106	5.459	5.456	5.462	VV	231	766	0.01%	0.000%
107	5.483	5.462	5.539	VV	2667	38092	0.39%	0.021%
108	5.557	5.539	5.573	VV	291	4341	0.04%	0.002%
109	5.578	5.573	5.584	VV	127	483	0.00%	0.000%
110	5.589	5.584	5.594	VV	100	447	0.00%	0.000%
111	5.618	5.594	5.632	VV	167	2021	0.02%	0.001%
112	5.646	5.632	5.650	VV	90	659	0.01%	0.000%
113	5.674	5.650	5.693	VV	599	8056	0.08%	0.004%
114	5.704	5.693	5.718	VV	249	3058	0.03%	0.002%
115	5.722	5.718	5.732	VV	153	1023	0.01%	0.001%
116	5.748	5.732	5.769	VV	427	5520	0.06%	0.003%
117	5.800	5.769	5.835	VV	870	14834	0.15%	0.008%
118	5.839	5.835	5.852	VV	261	2044	0.02%	0.001%
119	5.865	5.852	5.893	VV	303	4013	0.04%	0.002%
120	5.899	5.893	5.903	PV	65	246	0.00%	0.000%
121	5.936	5.903	5.958	VV	538	10795	0.11%	0.006%
122	5.965	5.958	5.980	VV	500	5019	0.05%	0.003%
123	5.990	5.980	6.023	VV	489	8312	0.08%	0.005%
124	6.027	6.023	6.033	VV	268	1326	0.01%	0.001%
125	6.039	6.033	6.053	VV	282	2555	0.03%	0.001%
126	6.059	6.053	6.078	VV	210	1851	0.02%	0.001%

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127	6.119	6.078	6.127	VV	359	6039	0.06%	0.003%
128	6.130	6.127	6.134	VV	358	1531	0.02%	0.001%
129	6.154	6.134	6.184	VV	416	8858	0.09%	0.005%
130	6.190	6.184	6.206	VV	231	2814	0.03%	0.002%
131	6.246	6.206	6.287	VV	40555	441939	4.48%	0.242%
132	6.296	6.287	6.329	VV	1567	26698	0.27%	0.015%
133	6.341	6.329	6.380	VV	668	14693	0.15%	0.008%
134	6.390	6.380	6.394	VV	481	3355	0.03%	0.002%
135	6.417	6.394	6.464	VV	1231	22957	0.23%	0.013%
136	6.484	6.464	6.515	VV	323	7488	0.08%	0.004%
137	6.547	6.515	6.584	VV	1191	23243	0.24%	0.013%
138	6.595	6.584	6.610	VV	518	6902	0.07%	0.004%
139	6.627	6.610	6.684	VV	497	15655	0.16%	0.009%
140	6.705	6.684	6.720	VV	718	9503	0.10%	0.005%
141	6.724	6.720	6.743	VV	376	4342	0.04%	0.002%
142	6.751	6.743	6.755	VV	295	1897	0.02%	0.001%
143	6.784	6.755	6.810	VV	509	10554	0.11%	0.006%
144	6.824	6.810	6.841	VV	430	6052	0.06%	0.003%
145	6.859	6.841	6.882	VV	401	6757	0.07%	0.004%
146	6.888	6.882	6.918	VV	207	2758	0.03%	0.002%
147	6.928	6.918	6.953	VV	205	2641	0.03%	0.001%
148	6.963	6.953	6.973	VV	131	947	0.01%	0.001%
149	6.993	6.973	7.022	VV	315	4618	0.05%	0.003%
150	7.033	7.022	7.045	VV	230	2597	0.03%	0.001%
151	7.048	7.045	7.067	VV	231	2532	0.03%	0.001%
152	7.070	7.067	7.085	VV	206	1372	0.01%	0.001%
153	7.109	7.085	7.133	VV	235	3633	0.04%	0.002%
154	7.162	7.133	7.181	PV	540	6788	0.07%	0.004%
155	7.201	7.181	7.229	VV	1032	17661	0.18%	0.010%
156	7.246	7.229	7.263	VV	738	11848	0.12%	0.006%
157	7.277	7.263	7.307	VV	567	11641	0.12%	0.006%
158	7.342	7.307	7.370	VV	14562	167968	1.70%	0.092%
159	7.382	7.370	7.414	VV	1289	23098	0.23%	0.013%
160	7.430	7.414	7.455	VV	901	16013	0.16%	0.009%
161	7.479	7.455	7.509	VV	13219	145538	1.47%	0.080%
162	7.523	7.509	7.541	VV	953	13404	0.14%	0.007%
163	7.552	7.541	7.583	VV	404	7624	0.08%	0.004%
164	7.597	7.583	7.618	VV	278	4745	0.05%	0.003%
165	7.652	7.618	7.671	VV	1356	18627	0.19%	0.010%
166	7.691	7.671	7.707	VV	985	15116	0.15%	0.008%
167	7.711	7.707	7.763	VV	788	17256	0.17%	0.009%
168	7.780	7.763	7.797	VV	441	6649	0.07%	0.004%
169	7.802	7.797	7.807	VV	274	1387	0.01%	0.001%
170	7.825	7.807	7.834	VV	320	4323	0.04%	0.002%
171	7.839	7.834	7.853	VV	277	2696	0.03%	0.001%
172	7.857	7.853	7.866	VV	235	1735	0.02%	0.001%
173	7.877	7.866	7.898	VV	326	4463	0.05%	0.002%
174	7.900	7.898	7.923	VV	213	2308	0.02%	0.001%

175	7.939	7.923	7.958	VV	rteres 522	6145	0.06%	0.003%
176	7.962	7.958	7.977	VV	184	1314	0.01%	0.001%
177	8.002	7.977	8.055	VV	268	5791	0.06%	0.003%
178	8.083	8.055	8.132	PV	4929	78060	0.79%	0.043%
179	8.137	8.132	8.163	VV	588	7367	0.07%	0.004%
180	8.182	8.163	8.208	VV	739	10643	0.11%	0.006%
181	8.240	8.208	8.274	VV	3613	60583	0.61%	0.033%
182	8.283	8.274	8.297	VV	748	7863	0.08%	0.004%
183	8.311	8.297	8.321	VV	811	9072	0.09%	0.005%
184	8.353	8.321	8.401	VV	3687	86696	0.88%	0.048%
185	8.427	8.401	8.435	VV	1280	19587	0.20%	0.011%
186	8.457	8.435	8.473	VV	8745	101386	1.03%	0.056%
187	8.486	8.473	8.506	VV	4638	57274	0.58%	0.031%
188	8.532	8.506	8.572	VV	3778	65993	0.67%	0.036%
189	8.576	8.572	8.583	VV	448	2934	0.03%	0.002%
190	8.644	8.583	8.715	VV	8237	190622	1.93%	0.104%
191	8.734	8.715	8.756	VV	2170	27595	0.28%	0.015%
192	8.763	8.756	8.772	VV	621	5392	0.05%	0.003%
193	8.777	8.772	8.805	VV	581	6719	0.07%	0.004%
194	8.824	8.805	8.837	VV	254	2726	0.03%	0.001%
195	8.861	8.837	8.874	VV	596	7899	0.08%	0.004%
196	8.902	8.874	8.916	VV	2796	38269	0.39%	0.021%
197	8.940	8.916	8.974	VV	82909	873447	8.85%	0.479%
198	8.989	8.974	9.044	VV	3893	84863	0.86%	0.047%
199	9.061	9.044	9.089	VV	2004	39584	0.40%	0.022%
200	9.103	9.089	9.121	VV	1460	21952	0.22%	0.012%
201	9.143	9.121	9.155	VV	1362	22566	0.23%	0.012%
202	9.184	9.155	9.198	VV	4767	66481	0.67%	0.036%
203	9.217	9.198	9.246	VV	31489	357706	3.62%	0.196%
204	9.257	9.246	9.264	VV	2181	22616	0.23%	0.012%
205	9.279	9.264	9.298	VV	2403	39665	0.40%	0.022%
206	9.309	9.298	9.336	VV	1566	23787	0.24%	0.013%
207	9.358	9.336	9.380	VV	3742	52870	0.54%	0.029%
208	9.396	9.380	9.442	VV	2931	46203	0.47%	0.025%
209	9.459	9.442	9.481	VV	472	7700	0.08%	0.004%
210	9.512	9.481	9.531	VV	2254	27793	0.28%	0.015%
211	9.545	9.531	9.575	VV	2079	25002	0.25%	0.014%
212	9.597	9.575	9.613	VV	949	12810	0.13%	0.007%
213	9.648	9.613	9.670	VV	1931	31790	0.32%	0.017%
214	9.694	9.670	9.709	VV	7481	85419	0.87%	0.047%
215	9.731	9.709	9.789	VV	74006	854769	8.66%	0.468%
216	9.811	9.789	9.837	VV	4972	76396	0.77%	0.042%
217	9.854	9.837	9.865	VV	3924	46117	0.47%	0.025%
218	9.884	9.865	9.925	VV	10706	166210	1.68%	0.091%
219	9.945	9.925	9.985	VV	6687	105324	1.07%	0.058%
220	10.011	9.985	10.039	VV	177912	1856215	18.81%	1.017%
221	10.055	10.039	10.095	VV	11032	184997	1.87%	0.101%

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222	10.105	10.095	10.122	VV	2409	32902	0.33%	0.018%
223	10.156	10.122	10.173	VV	10859	166948	1.69%	0.091%
224	10.182	10.173	10.205	VV	4694	60740	0.62%	0.033%
225	10.218	10.205	10.231	VV	2246	27447	0.28%	0.015%
226	10.249	10.231	10.283	VV	2248	40566	0.41%	0.022%
227	10.295	10.283	10.300	VV	676	6067	0.06%	0.003%
228	10.325	10.300	10.382	VV	902	22828	0.23%	0.013%
229	10.390	10.382	10.393	PV	55	260	0.00%	0.000%
230	10.423	10.393	10.434	PV	243	3738	0.04%	0.002%
231	10.448	10.434	10.457	VV	596	6194	0.06%	0.003%
232	10.484	10.457	10.514	VV	23915	261874	2.65%	0.144%
233	10.531	10.514	10.551	VV	1669	24930	0.25%	0.014%
234	10.555	10.551	10.560	VV	790	4254	0.04%	0.002%
235	10.589	10.560	10.598	VV	2668	39023	0.40%	0.021%
236	10.619	10.598	10.642	VV	8094	112510	1.14%	0.062%
237	10.658	10.642	10.705	VV	4296	59412	0.60%	0.033%
238	10.734	10.705	10.772	VV	5240	86267	0.87%	0.047%
239	10.793	10.772	10.826	VV	11614	162044	1.64%	0.089%
240	10.838	10.826	10.854	VV	1931	25766	0.26%	0.014%
241	10.883	10.854	10.892	VV	1978	33902	0.34%	0.019%
242	10.908	10.892	10.915	VV	4093	43733	0.44%	0.024%
243	10.942	10.915	10.997	VV	27912	430100	4.36%	0.236%
244	11.012	10.997	11.022	VV	1263	15556	0.16%	0.009%
245	11.040	11.022	11.060	VV	3183	43549	0.44%	0.024%
246	11.074	11.060	11.090	VV	1072	14755	0.15%	0.008%
247	11.109	11.090	11.116	VV	6310	58847	0.60%	0.032%
248	11.146	11.116	11.192	VV	681243	7559184	76.60%	4.142%
249	11.216	11.192	11.240	VV	154167	1673326	16.96%	0.917%
250	11.251	11.240	11.282	VV	9783	144657	1.47%	0.079%
251	11.297	11.282	11.343	VV	2682	68521	0.69%	0.038%
252	11.352	11.343	11.372	VV	729	7795	0.08%	0.004%
253	11.394	11.372	11.413	PV	6943	84228	0.85%	0.046%
254	11.433	11.413	11.497	VV	54474	653994	6.63%	0.358%
255	11.502	11.497	11.518	VV	875	9384	0.10%	0.005%
256	11.544	11.518	11.557	VV	2306	37715	0.38%	0.021%
257	11.563	11.557	11.571	VV	2081	16876	0.17%	0.009%
258	11.580	11.571	11.593	VV	2305	28427	0.29%	0.016%
259	11.609	11.593	11.624	VV	4131	54304	0.55%	0.030%
260	11.670	11.624	11.700	VV	12670	244911	2.48%	0.134%
261	11.738	11.700	11.766	VV	2532	55368	0.56%	0.030%
262	11.794	11.766	11.815	VV	4600	62657	0.63%	0.034%
263	11.848	11.815	11.884	PV	4756	93622	0.95%	0.051%
264	11.901	11.884	11.916	VV	2147	24911	0.25%	0.014%
265	11.944	11.916	11.959	VV	33016	377199	3.82%	0.207%
266	11.975	11.959	12.019	VV	41076	509081	5.16%	0.279%
267	12.059	12.019	12.079	VV	80250	1030632	10.44%	0.565%
268	12.093	12.079	12.107	VV	17705	203924	2.07%	0.112%
269	12.123	12.107	12.160	VV	25453	328010	3.32%	0.180%

270	12.174	12.160	12.188	PV	rteres 1557	16268	0.16%	0.009%
271	12.213	12.188	12.230	VV	4075	61784	0.63%	0.034%
272	12.239	12.230	12.242	VV	2013	13936	0.14%	0.008%
273	12.274	12.242	12.291	VV	3213	68282	0.69%	0.037%
274	12.312	12.291	12.338	VV	26219	338429	3.43%	0.185%
275	12.355	12.338	12.390	VV	7148	133043	1.35%	0.073%
276	12.415	12.390	12.458	VV	32173	399551	4.05%	0.219%
277	12.475	12.458	12.486	VV	2514	35036	0.36%	0.019%
278	12.521	12.486	12.550	VV	141798	1966581	19.93%	1.078%
279	12.561	12.550	12.582	VV	5866	79074	0.80%	0.043%
280	12.585	12.582	12.602	VV	2351	26930	0.27%	0.015%
281	12.620	12.602	12.638	VV	3655	56103	0.57%	0.031%
282	12.665	12.638	12.679	VV	5786	83318	0.84%	0.046%
283	12.689	12.679	12.715	VV	3934	52493	0.53%	0.029%
284	12.737	12.715	12.749	VV	6283	74335	0.75%	0.041%
285	12.755	12.749	12.777	VV	4129	37894	0.38%	0.021%
286	12.806	12.777	12.828	PV	13246	174907	1.77%	0.096%
287	12.848	12.828	12.868	VV	12965	167755	1.70%	0.092%
288	12.894	12.868	12.933	VV	6330	171986	1.74%	0.094%
289	12.974	12.933	13.013	VV	824525	9868039	100.00%	5.408%
290	13.034	13.013	13.079	VV	8742	116754	1.18%	0.064%
291	13.102	13.079	13.113	PV	5920	65606	0.66%	0.036%
292	13.150	13.113	13.168	VV	25210	402606	4.08%	0.221%
293	13.182	13.168	13.236	VV	8486	176006	1.78%	0.096%
294	13.272	13.236	13.296	VV	676774	7806200	79.11%	4.278%
295	13.319	13.296	13.336	VV	85984	977492	9.91%	0.536%
296	13.351	13.336	13.402	VV	58190	749887	7.60%	0.411%
297	13.437	13.402	13.450	VV	15568	174674	1.77%	0.096%
298	13.470	13.450	13.496	VV	26060	380296	3.85%	0.208%
299	13.531	13.496	13.564	VV	34248	499665	5.06%	0.274%
300	13.583	13.564	13.594	VV	7589	97971	0.99%	0.054%
301	13.611	13.594	13.637	VV	17604	222154	2.25%	0.122%
302	13.661	13.637	13.697	VV	14964	221950	2.25%	0.122%
303	13.745	13.697	13.798	VV	48745	922677	9.35%	0.506%
304	13.854	13.798	13.900	VV	79943	1166524	11.82%	0.639%
305	13.918	13.900	13.934	VV	5035	60638	0.61%	0.033%
306	13.959	13.934	13.983	VV	65605	842162	8.53%	0.462%
307	14.001	13.983	14.024	VV	27307	347530	3.52%	0.190%
308	14.040	14.024	14.067	VV	13372	193078	1.96%	0.106%
309	14.097	14.067	14.113	VV	12242	227729	2.31%	0.125%
310	14.130	14.113	14.152	VV	22095	306303	3.10%	0.168%
311	14.172	14.152	14.214	VV	18943	279362	2.83%	0.153%
312	14.251	14.214	14.273	VV	7407	135735	1.38%	0.074%
313	14.294	14.273	14.311	VV	5258	82808	0.84%	0.045%
314	14.331	14.311	14.348	VV	5137	77873	0.79%	0.043%
315	14.361	14.348	14.374	VV	2900	37785	0.38%	0.021%
316	14.381	14.374	14.402	VV	2767	31067	0.31%	0.017%

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317	14.418	14.402	14.432	VV	2498	33853	0.34%	0.019%
318	14.436	14.432	14.474	VV	2209	36558	0.37%	0.020%
319	14.499	14.474	14.512	PV	3937	57011	0.58%	0.031%
320	14.563	14.512	14.579	VV	9650	248288	2.52%	0.136%
321	14.597	14.579	14.625	VV	17436	260477	2.64%	0.143%
322	14.634	14.625	14.639	VV	2946	23388	0.24%	0.013%
323	14.662	14.639	14.685	VV	11130	202532	2.05%	0.111%
324	14.694	14.685	14.712	VV	5982	77414	0.78%	0.042%
325	14.725	14.712	14.742	VV	3708	48769	0.49%	0.027%
326	14.770	14.742	14.795	VV	44464	591632	6.00%	0.324%
327	14.833	14.795	14.859	VV	69868	1064294	10.79%	0.583%
328	14.878	14.859	14.889	VV	25075	325402	3.30%	0.178%
329	14.901	14.889	14.934	VV	25805	353080	3.58%	0.193%
330	14.959	14.934	14.968	VV	3609	45569	0.46%	0.025%
331	15.002	14.968	15.032	VV	183650	2782701	28.20%	1.525%
332	15.039	15.032	15.077	VV	19066	231535	2.35%	0.127%
333	15.103	15.077	15.120	VV	22315	278846	2.83%	0.153%
334	15.151	15.120	15.171	VV	333303	4182910	42.39%	2.292%
335	15.193	15.171	15.225	VV	309080	3866024	39.18%	2.119%
336	15.246	15.225	15.265	VV	5214	88504	0.90%	0.049%
337	15.312	15.265	15.361	VV	107643	1479703	14.99%	0.811%
338	15.394	15.361	15.427	VV	24931	385769	3.91%	0.211%
339	15.454	15.427	15.474	PV	29222	379485	3.85%	0.208%
340	15.490	15.474	15.514	VV	21039	301258	3.05%	0.165%
341	15.530	15.514	15.560	VV	10321	162584	1.65%	0.089%
342	15.588	15.560	15.664	VV	64557	1236164	12.53%	0.677%
343	15.690	15.664	15.701	PV	2576	32631	0.33%	0.018%
344	15.743	15.701	15.767	VV	72220	1068697	10.83%	0.586%
345	15.796	15.767	15.804	VV	17148	295315	2.99%	0.162%
346	15.821	15.804	15.842	VV	35896	475205	4.82%	0.260%
347	15.859	15.842	15.884	VV	16616	242066	2.45%	0.133%
348	15.907	15.884	15.937	VV	18726	275040	2.79%	0.151%
349	15.982	15.937	16.022	VV	37811	911974	9.24%	0.500%
350	16.057	16.022	16.081	VV	18292	298743	3.03%	0.164%
351	16.104	16.081	16.124	VV	4425	80223	0.81%	0.044%
352	16.145	16.124	16.170	VV	10651	141137	1.43%	0.077%
353	16.199	16.170	16.213	VV	12774	176294	1.79%	0.097%
354	16.229	16.213	16.246	VV	15200	242206	2.45%	0.133%
355	16.256	16.246	16.282	VV	10772	150381	1.52%	0.082%
356	16.291	16.282	16.298	VV	2322	19680	0.20%	0.011%
357	16.326	16.298	16.342	VV	3277	63942	0.65%	0.035%
358	16.354	16.342	16.368	VV	2628	31198	0.32%	0.017%
359	16.379	16.368	16.393	VV	2281	25949	0.26%	0.014%
360	16.419	16.393	16.440	VV	5509	99212	1.01%	0.054%
361	16.456	16.440	16.475	VV	5303	71248	0.72%	0.039%
362	16.501	16.475	16.521	PV	16826	247155	2.50%	0.135%
363	16.527	16.521	16.552	VV	9154	119470	1.21%	0.065%
364	16.571	16.552	16.584	VV	6146	92444	0.94%	0.051%

365	16.621	16.584	16.643	VV	rteres 24170	506397	5.13%	0.278%
366	16.661	16.643	16.679	VV	11498	219338	2.22%	0.120%
367	16.720	16.679	16.735	VV	351348	5273494	53.44%	2.890%
368	16.745	16.735	16.770	VV	163965	1786246	18.10%	0.979%
369	16.791	16.770	16.819	VV	13033	253041	2.56%	0.139%
370	16.845	16.819	16.867	VV	66964	907788	9.20%	0.497%
371	16.877	16.867	16.893	VV	14246	177664	1.80%	0.097%
372	16.904	16.893	16.910	VV	8341	79197	0.80%	0.043%
373	16.913	16.910	16.926	VV	8307	71715	0.73%	0.039%
374	16.939	16.926	16.951	VV	10253	131914	1.34%	0.072%
375	16.967	16.951	16.979	VV	14646	208894	2.12%	0.114%
376	17.041	16.979	17.068	VV	252440	3921766	39.74%	2.149%
377	17.101	17.068	17.141	VV	327259	4345235	44.03%	2.381%
378	17.198	17.141	17.219	VV	108779	1847698	18.72%	1.013%
379	17.225	17.219	17.238	VV	29850	324416	3.29%	0.178%
380	17.249	17.238	17.283	VV	30516	528430	5.35%	0.290%
381	17.304	17.283	17.312	VV	12501	197253	2.00%	0.108%
382	17.334	17.312	17.378	VV	18069	576171	5.84%	0.316%
383	17.399	17.378	17.418	VV	13028	253097	2.56%	0.139%
384	17.456	17.418	17.491	VV	35517	1026796	10.41%	0.563%
385	17.502	17.491	17.529	VV	21422	360484	3.65%	0.198%
386	17.553	17.529	17.582	VV	28406	625763	6.34%	0.343%
387	17.596	17.582	17.607	VV	21564	288761	2.93%	0.158%
388	17.624	17.607	17.656	VV	28828	561230	5.69%	0.308%
389	17.681	17.656	17.696	VV	16725	314735	3.19%	0.172%
390	17.710	17.696	17.729	VV	15872	266386	2.70%	0.146%
391	17.755	17.729	17.781	VV	37298	687854	6.97%	0.377%
392	17.790	17.781	17.817	VV	13613	249014	2.52%	0.136%
393	17.826	17.817	17.835	VV	8813	91216	0.92%	0.050%
394	17.875	17.835	17.933	VV	17552	631378	6.40%	0.346%
395	17.964	17.933	17.983	VV	10635	254660	2.58%	0.140%
396	18.065	17.983	18.081	VV	23978	881504	8.93%	0.483%
397	18.087	18.081	18.117	VV	19078	299915	3.04%	0.164%
398	18.178	18.117	18.201	VV	23787	852832	8.64%	0.467%
399	18.219	18.201	18.225	VV	19492	258908	2.62%	0.142%
400	18.250	18.225	18.260	VV	30117	565728	5.73%	0.310%
401	18.264	18.260	18.285	VV	27818	376363	3.81%	0.206%
402	18.294	18.285	18.328	VV	21814	468654	4.75%	0.257%
403	18.337	18.328	18.351	VV	14332	185882	1.88%	0.102%
404	18.379	18.351	18.409	VV	74074	1460230	14.80%	0.800%
405	18.432	18.409	18.449	VV	51720	1022917	10.37%	0.561%
406	18.480	18.449	18.541	VV	256297	5179773	52.49%	2.839%
407	18.554	18.541	18.574	VV	38587	624888	6.33%	0.342%
408	18.605	18.574	18.622	VV	68396	1280799	12.98%	0.702%
409	18.637	18.622	18.700	VV	55551	1556929	15.78%	0.853%
410	18.735	18.700	18.781	VV	232610	3769191	38.20%	2.066%
411	18.811	18.781	18.832	VV	41868	947104	9.60%	0.519%

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412	18.864	18.832	18.937	VV	91363	2565661	26.00%	1.406%
413	18.962	18.937	18.982	VV	25579	564153	5.72%	0.309%
414	19.001	18.982	19.020	VV	27191	543282	5.51%	0.298%
415	19.050	19.020	19.078	VV	25080	791353	8.02%	0.434%
416	19.113	19.078	19.128	VV	22328	637502	6.46%	0.349%
417	19.164	19.128	19.191	VV	28934	935812	9.48%	0.513%
418	19.211	19.191	19.220	VV	24693	400249	4.06%	0.219%
419	19.261	19.220	19.281	VV	53928	1435986	14.55%	0.787%
420	19.300	19.281	19.367	VV	42982	1750532	17.74%	0.959%
421	19.377	19.367	19.381	VV	25337	197899	2.01%	0.108%
422	19.412	19.381	19.418	VV	33460	674548	6.84%	0.370%
423	19.424	19.418	19.469	VV	33198	846137	8.57%	0.464%
424	19.504	19.469	19.524	VV	27153	799756	8.10%	0.438%
425	19.559	19.524	19.579	VV	35545	970074	9.83%	0.532%
426	19.588	19.579	19.634	VV	29758	816770	8.28%	0.448%
427	19.682	19.634	19.706	VV	28982	1101980	11.17%	0.604%
428	19.750	19.706	19.772	VV	35119	1153683	11.69%	0.632%
429	19.798	19.772	19.826	VV	34661	1041989	10.56%	0.571%
430	19.893	19.826	19.927	VV	82754	2823763	28.62%	1.547%
431	19.962	19.927	19.995	VV	86704	2371078	24.03%	1.299%
432	20.047	19.995	20.080	VV	61075	2577692	26.12%	1.413%
433	20.094	20.080	20.130	VV	43899	1147617	11.63%	0.629%
434	20.177	20.130	20.207	VV	43073	1668839	16.91%	0.915%
435	20.217	20.207	20.221	VV	34151	277414	2.81%	0.152%
436	20.277	20.221	20.320	VV	102437	3587259	36.35%	1.966%
437	20.347	20.320	20.365	VV	61845	1462529	14.82%	0.801%
438	20.377	20.365	20.396	VV	53901	938995	9.52%	0.515%
439	20.420	20.396	20.483	VV	57785	2373218	24.05%	1.301%
440	20.501	20.483	20.512	VV	40461	679309	6.88%	0.372%
441	20.538	20.512	20.543	VV	44077	782058	7.93%	0.429%
442	20.548	20.543	20.554	VV	43783	288590	2.92%	0.158%
443	20.590	20.554	20.639	VV	59178	2367290	23.99%	1.297%
444	20.648	20.639	20.682	VV	41410	1001133	10.15%	0.549%
445	20.687	20.682	20.712	VV	39146	700385	7.10%	0.384%
446	20.720	20.712	20.724	VV	36313	246337	2.50%	0.135%
447	20.730	20.724	20.734	VV	37570	230762	2.34%	0.126%
448	20.745	20.734	20.749	VV	39274	339469	3.44%	0.186%
449	20.758	20.749	20.763	VV	39706	322371	3.27%	0.177%
450	20.795	20.763	20.824	VV	44020	1493744	15.14%	0.819%
451	20.829	20.824	20.834	VV	38090	222924	2.26%	0.122%
452	20.843	20.834	20.847	VV	38269	298830	3.03%	0.164%
453	20.853	20.847	20.861	VV	38242	306620	3.11%	0.168%
454	20.878	20.861	20.902	VV	37642	876547	8.88%	0.480%
455	20.912	20.902	20.921	VV	33452	367912	3.73%	0.202%
456	20.942	20.921	20.971	VV	34729	1004837	10.18%	0.551%
457	20.975	20.971	20.992	VV	31923	382219	3.87%	0.209%
458	20.998	20.992	21.005	VV	30615	231192	2.34%	0.127%
459	21.008	21.005	21.020	VV	31099	270355	2.74%	0.148%

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460	21.052	21.020	21.059	VV	31357	716024	7.26%	0.392%
461	21.064	21.059	21.080	VV	31344	391842	3.97%	0.215%
462	21.086	21.080	21.110	VV	29921	524416	5.31%	0.287%
463	21.115	21.110	21.130	VV	28606	324422	3.29%	0.178%
464	21.139	21.130	21.144	VV	27046	230666	2.34%	0.126%
465	21.160	21.144	21.229	VV	28840	1181029	11.97%	0.647%
466	21.316	21.229	21.321	VV	24723	1140671	11.56%	0.625%
467	21.328	21.321	21.373	VV	24808	692687	7.02%	0.380%
468	21.389	21.373	21.396	VV	20753	267916	2.71%	0.147%
469	21.408	21.396	21.515	VV	21675	1219864	12.36%	0.668%
470	21.519	21.515	21.536	VV	12190	140370	1.42%	0.077%
471	21.546	21.536	21.558	VV	11111	140105	1.42%	0.077%
472	21.600	21.558	21.656	VV	17922	852702	8.64%	0.467%
473	21.680	21.656	21.688	VV	15133	263642	2.67%	0.144%
474	21.716	21.688	21.726	VV	18238	382023	3.87%	0.209%
475	21.735	21.726	21.788	VV	18014	528395	5.35%	0.290%
476	21.792	21.788	21.864	VV	9895	246046	2.49%	0.135%
477	21.884	21.864	21.891	VV	2993	41655	0.42%	0.023%
478	21.929	21.891	21.967	VV	4603	151259	1.53%	0.083%
479	21.970	21.967	21.986	VV	2030	14802	0.15%	0.008%
480	21.995	21.986	22.000	VV	801	5442	0.06%	0.003%
481	22.006	22.000	22.016	VV	796	5278	0.05%	0.003%
482	22.027	22.016	22.031	VV	1008	4023	0.04%	0.002%
483	22.046	22.031	22.055	VV	826	7341	0.07%	0.004%
484	22.078	22.055	22.082	PV	2524	19353	0.20%	0.011%
485	22.088	22.082	22.101	VBA	2337	69291	0.70%	0.038%

Sum of corrected areas: 182480743

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