

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011123\
Data File : FF011873.D
Signal(s) : FID2B.ch
Acq On : 11 Jan 2023 11:36
Sample : 01080-06 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.006	2.000	2.050	BV	60	672	0.01%	0.001%
2	2.054	2.050	2.065	PV	83	416	0.01%	0.001%
3	2.067	2.065	2.075	VV	114	376	0.01%	0.000%
4	2.078	2.075	2.090	PV	86	930	0.02%	0.001%
5	2.092	2.090	2.102	VV	166	662	0.01%	0.001%
6	2.108	2.102	2.123	VV	137	1269	0.02%	0.002%
7	2.127	2.123	2.135	VV	215	705	0.01%	0.001%
8	2.138	2.135	2.166	VV	189	1514	0.03%	0.002%
9	2.172	2.166	2.210	VV	152	2913	0.06%	0.004%
10	2.215	2.210	2.232	PV	188	1644	0.03%	0.002%
11	2.235	2.232	2.278	VV	174	3583	0.07%	0.005%
12	2.285	2.278	2.309	VV	142	1921	0.04%	0.003%
13	2.335	2.309	2.364	VV	452	7253	0.14%	0.010%
14	2.367	2.364	2.375	VV	216	1284	0.02%	0.002%
15	2.391	2.375	2.439	VV	955	16950	0.32%	0.022%
16	2.444	2.439	2.457	VV	209	1340	0.03%	0.002%
17	2.460	2.457	2.477	VV	147	965	0.02%	0.001%
18	2.483	2.477	2.490	PV	75	359	0.01%	0.000%
19	2.495	2.490	2.515	VV	155	1312	0.03%	0.002%
20	2.528	2.515	2.532	VV	126	891	0.02%	0.001%
21	2.537	2.532	2.552	VV	159	1663	0.03%	0.002%
22	2.566	2.552	2.576	VV	157	1535	0.03%	0.002%
23	2.582	2.576	2.598	VV	212	1412	0.03%	0.002%
24	2.602	2.598	2.607	VV	131	509	0.01%	0.001%
25	2.612	2.607	2.630	PV	157	1204	0.02%	0.002%
26	2.634	2.630	2.639	VV	132	523	0.01%	0.001%
27	2.645	2.639	2.654	VV	170	1014	0.02%	0.001%
28	2.668	2.654	2.690	VV	353	4893	0.09%	0.006%
29	2.693	2.690	2.720	VV	251	2146	0.04%	0.003%
30	2.733	2.720	2.748	VV	182	1745	0.03%	0.002%
31	2.770	2.748	2.820	VV	238	5755	0.11%	0.008%
32	2.841	2.820	2.850	VV	186	1657	0.03%	0.002%
33	2.855	2.850	2.864	VV	126	741	0.01%	0.001%
34	2.869	2.864	2.896	VV	96	1183	0.02%	0.002%
35	2.899	2.896	2.906	VV	135	501	0.01%	0.001%
36	2.913	2.906	2.921	VV	148	835	0.02%	0.001%

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37	2.924	2.921	2.932	PV	152	607	0.01%	0.001%
38	2.950	2.932	2.957	VV	172	1537	0.03%	0.002%
39	2.961	2.957	2.965	VV	163	598	0.01%	0.001%
40	2.970	2.965	2.975	VV	232	989	0.02%	0.001%
41	2.999	2.975	3.043	VV	3371	50413	0.96%	0.067%
42	3.051	3.043	3.076	VV	408	6075	0.12%	0.008%
43	3.079	3.076	3.103	VV	232	2866	0.05%	0.004%
44	3.108	3.103	3.117	VV	219	1568	0.03%	0.002%
45	3.134	3.117	3.154	VV	284	5071	0.10%	0.007%
46	3.158	3.154	3.163	VV	225	1065	0.02%	0.001%
47	3.168	3.163	3.190	VV	252	2460	0.05%	0.003%
48	3.193	3.190	3.200	VV	170	616	0.01%	0.001%
49	3.203	3.200	3.213	VV	121	720	0.01%	0.001%
50	3.229	3.213	3.247	VV	189	2571	0.05%	0.003%
51	3.266	3.247	3.299	VV	313	4433	0.08%	0.006%
52	3.302	3.299	3.307	VV	110	574	0.01%	0.001%
53	3.311	3.307	3.318	VV	210	932	0.02%	0.001%
54	3.321	3.318	3.328	VV	173	796	0.02%	0.001%
55	3.347	3.328	3.350	VV	230	2181	0.04%	0.003%
56	3.353	3.350	3.367	VV	245	1939	0.04%	0.003%
57	3.371	3.367	3.375	VV	270	1121	0.02%	0.001%
58	3.378	3.375	3.405	VV	256	2604	0.05%	0.003%
59	3.407	3.405	3.412	VV	100	401	0.01%	0.001%
60	3.422	3.412	3.434	VV	139	987	0.02%	0.001%
61	3.438	3.434	3.442	VV	135	350	0.01%	0.000%
62	3.447	3.442	3.456	VV	41	566	0.01%	0.001%
63	3.460	3.456	3.463	VV	134	310	0.01%	0.000%
64	3.476	3.463	3.497	VV	330	3911	0.07%	0.005%
65	3.512	3.497	3.516	VV	207	1885	0.04%	0.002%
66	3.526	3.516	3.556	VV	233	3814	0.07%	0.005%
67	3.561	3.556	3.604	VV	183	3724	0.07%	0.005%
68	3.613	3.604	3.629	VV	153	1729	0.03%	0.002%
69	3.645	3.629	3.655	VV	242	2204	0.04%	0.003%
70	3.673	3.655	3.684	VV	299	3782	0.07%	0.005%
71	3.688	3.684	3.701	VV	189	1671	0.03%	0.002%
72	3.716	3.701	3.721	VV	172	1589	0.03%	0.002%
73	3.754	3.721	3.769	VV	225	3805	0.07%	0.005%
74	3.804	3.769	3.821	VV	489	7297	0.14%	0.010%
75	3.844	3.821	3.868	VV	831	11027	0.21%	0.015%
76	3.888	3.868	3.914	VV	306	5253	0.10%	0.007%
77	3.920	3.914	3.922	VV	118	450	0.01%	0.001%
78	3.940	3.922	3.951	VV	324	3901	0.07%	0.005%
79	3.967	3.951	4.014	VV	623	9361	0.18%	0.012%
80	4.043	4.014	4.071	VV	408	6591	0.13%	0.009%
81	4.075	4.071	4.083	VV	195	1115	0.02%	0.001%
82	4.087	4.083	4.111	VV	158	914	0.02%	0.001%
83	4.144	4.111	4.170	PV	1063	16005	0.31%	0.021%
84	4.182	4.170	4.212	VV	434	6825	0.13%	0.009%
85	4.219	4.212	4.226	VV	176	1463	0.03%	0.002%
86	4.231	4.226	4.239	VV	172	1180	0.02%	0.002%
87	4.259	4.239	4.286	VV	396	5621	0.11%	0.007%
88	4.311	4.286	4.342	VV	2794	48859	0.93%	0.065%
89	4.352	4.342	4.409	VV	1528	27844	0.53%	0.037%

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90	4.423	4.409	4.457	VV	344	7696	0.15%	0.010%
91	4.462	4.457	4.477	VV	301	2353	0.04%	0.003%
92	4.503	4.477	4.534	VV	307	8222	0.16%	0.011%
93	4.555	4.534	4.588	VV	371	8942	0.17%	0.012%
94	4.607	4.588	4.626	VV	484	7062	0.14%	0.009%
95	4.649	4.626	4.666	VV	853	11136	0.21%	0.015%
96	4.681	4.666	4.704	VV	571	8204	0.16%	0.011%
97	4.719	4.704	4.744	VV	479	6081	0.12%	0.008%
98	4.765	4.744	4.805	VV	1297	20356	0.39%	0.027%
99	4.835	4.805	4.875	VV	9333	108276	2.07%	0.143%
100	4.889	4.875	4.905	VV	747	9750	0.19%	0.013%
101	4.916	4.905	4.941	VV	462	7381	0.14%	0.010%
102	4.947	4.941	4.952	VV	266	1684	0.03%	0.002%
103	4.995	4.952	5.012	VV	951	17689	0.34%	0.023%
104	5.022	5.012	5.037	VV	502	5621	0.11%	0.007%
105	5.065	5.037	5.089	VV	925	15563	0.30%	0.021%
106	5.110	5.089	5.142	VV	610	11798	0.23%	0.016%
107	5.149	5.142	5.165	VV	243	2006	0.04%	0.003%
108	5.187	5.165	5.207	VV	512	6735	0.13%	0.009%
109	5.217	5.207	5.258	VV	250	4668	0.09%	0.006%
110	5.263	5.258	5.277	VV	210	1738	0.03%	0.002%
111	5.311	5.277	5.337	VV	705	13381	0.26%	0.018%
112	5.363	5.337	5.377	VV	1397	16907	0.32%	0.022%
113	5.392	5.377	5.408	VV	1390	13964	0.27%	0.019%
114	5.422	5.408	5.436	VV	604	6721	0.13%	0.009%
115	5.450	5.436	5.467	VV	809	8238	0.16%	0.011%
116	5.489	5.467	5.496	PV	775	7521	0.14%	0.010%
117	5.514	5.496	5.531	VV	1175	15957	0.31%	0.021%
118	5.548	5.531	5.576	VV	626	8153	0.16%	0.011%
119	5.599	5.576	5.610	VV	353	4460	0.09%	0.006%
120	5.617	5.610	5.633	VV	370	3167	0.06%	0.004%
121	5.653	5.633	5.658	VV	357	3035	0.06%	0.004%
122	5.678	5.658	5.711	VV	1449	20787	0.40%	0.028%
123	5.737	5.711	5.757	VV	2033	24884	0.48%	0.033%
124	5.771	5.757	5.812	VV	1566	24462	0.47%	0.032%
125	5.816	5.812	5.830	VV	270	1858	0.04%	0.002%
126	5.851	5.830	5.866	VV	560	6873	0.13%	0.009%
127	5.868	5.866	5.904	VV	365	3434	0.07%	0.005%
128	5.932	5.904	5.959	VV	2473	28403	0.54%	0.038%
129	5.965	5.959	5.980	VV	347	3220	0.06%	0.004%
130	6.006	5.980	6.022	VV	3372	43867	0.84%	0.058%
131	6.033	6.022	6.038	VV	2281	19286	0.37%	0.026%
132	6.052	6.038	6.119	VV	3548	75236	1.44%	0.100%
133	6.131	6.119	6.149	VV	625	7872	0.15%	0.010%
134	6.155	6.149	6.164	VV	306	2602	0.05%	0.003%
135	6.175	6.164	6.199	VV	286	3528	0.07%	0.005%
136	6.219	6.199	6.239	PV	389	6055	0.12%	0.008%
137	6.272	6.239	6.282	VV	586	10431	0.20%	0.014%
138	6.310	6.282	6.340	VV	539394	5149059	98.44%	6.823%
139	6.359	6.340	6.400	VV	6145	76585	1.46%	0.101%
140	6.413	6.400	6.429	VV	708	9894	0.19%	0.013%
141	6.449	6.429	6.469	VV	1471	20197	0.39%	0.027%

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142	6.477	6.469	6.494	VV	591	7772	0.15%	0.010%
143	6.510	6.494	6.525	VV	645	8480	0.16%	0.011%
144	6.557	6.525	6.574	VV	2576	35371	0.68%	0.047%
145	6.580	6.574	6.588	VV	949	7293	0.14%	0.010%
146	6.604	6.588	6.633	VV	1209	20397	0.39%	0.027%
147	6.685	6.633	6.702	VV	1674	30301	0.58%	0.040%
148	6.717	6.702	6.749	VV	1638	27339	0.52%	0.036%
149	6.769	6.749	6.789	VV	1177	17958	0.34%	0.024%
150	6.800	6.789	6.822	VV	675	8588	0.16%	0.011%
151	6.837	6.822	6.869	VV	430	6954	0.13%	0.009%
152	6.883	6.869	6.903	VV	1014	13577	0.26%	0.018%
153	6.920	6.903	6.938	VV	1533	17046	0.33%	0.023%
154	6.968	6.938	6.990	VV	774	15032	0.29%	0.020%
155	6.995	6.990	7.010	VV	226	2063	0.04%	0.003%
156	7.034	7.010	7.046	VV	1148	13346	0.26%	0.018%
157	7.051	7.046	7.070	VV	815	6894	0.13%	0.009%
158	7.092	7.070	7.106	VV	1861	23715	0.45%	0.031%
159	7.119	7.106	7.141	VV	1268	20227	0.39%	0.027%
160	7.157	7.141	7.164	VV	1362	13473	0.26%	0.018%
161	7.175	7.164	7.194	VV	1667	19298	0.37%	0.026%
162	7.211	7.194	7.232	VV	1082	14345	0.27%	0.019%
163	7.248	7.232	7.267	VV	477	6751	0.13%	0.009%
164	7.279	7.267	7.283	VV	350	3095	0.06%	0.004%
165	7.307	7.283	7.323	VV	2496	29471	0.56%	0.039%
166	7.340	7.323	7.371	VV	1865	32311	0.62%	0.043%
167	7.402	7.371	7.430	VV	30257	320875	6.13%	0.425%
168	7.454	7.430	7.470	VV	1226	23500	0.45%	0.031%
169	7.490	7.470	7.515	VV	2825	41123	0.79%	0.054%
170	7.540	7.515	7.572	VV	66964	653104	12.49%	0.865%
171	7.577	7.572	7.581	VV	399	1823	0.03%	0.002%
172	7.601	7.581	7.617	VV	1170	16004	0.31%	0.021%
173	7.629	7.617	7.646	VV	600	8546	0.16%	0.011%
174	7.659	7.646	7.669	VV	707	7709	0.15%	0.010%
175	7.679	7.669	7.693	VV	628	7278	0.14%	0.010%
176	7.712	7.693	7.737	VV	1066	13473	0.26%	0.018%
177	7.768	7.737	7.824	VV	1134	24011	0.46%	0.032%
178	7.840	7.824	7.862	VV	496	5968	0.11%	0.008%
179	7.891	7.862	7.912	VV	660	10234	0.20%	0.014%
180	7.928	7.912	7.962	VV	428	7825	0.15%	0.010%
181	7.972	7.962	7.981	VV	151	1330	0.03%	0.002%
182	7.985	7.981	7.989	VV	114	485	0.01%	0.001%
183	8.005	7.989	8.039	VV	374	5990	0.11%	0.008%
184	8.055	8.039	8.069	PV	378	4003	0.08%	0.005%
185	8.080	8.069	8.094	VV	286	2274	0.04%	0.003%
186	8.107	8.094	8.116	PV	366	3037	0.06%	0.004%
187	8.140	8.116	8.170	VV	15272	159508	3.05%	0.211%
188	8.174	8.170	8.181	VV	444	2725	0.05%	0.004%
189	8.190	8.181	8.210	VV	535	7243	0.14%	0.010%
190	8.241	8.210	8.261	VV	934	12898	0.25%	0.017%
191	8.301	8.261	8.330	VV	4466	80681	1.54%	0.107%
192	8.343	8.330	8.359	VV	1780	21469	0.41%	0.028%
193	8.372	8.359	8.377	VV	1470	13297	0.25%	0.018%
194	8.397	8.377	8.402	VV	8229	76325	1.46%	0.101%

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195	8.411	8.402	8.454	VV	9138	111398	2.13%	0.148%
196	8.472	8.454	8.486	VV	929	10792	0.21%	0.014%
197	8.517	8.486	8.533	VV	21838	243039	4.65%	0.322%
198	8.545	8.533	8.560	VV	9273	97753	1.87%	0.130%
199	8.573	8.560	8.617	VV	5349	101452	1.94%	0.134%
200	8.637	8.617	8.650	VV	1485	18477	0.35%	0.024%
201	8.702	8.650	8.773	VV	58627	814413	15.57%	1.079%
202	8.794	8.773	8.822	VV	7939	85365	1.63%	0.113%
203	8.841	8.822	8.861	VV	766	10722	0.20%	0.014%
204	8.874	8.861	8.881	VV	236	2232	0.04%	0.003%
205	8.896	8.881	8.910	VV	326	4633	0.09%	0.006%
206	8.921	8.910	8.932	VV	551	5458	0.10%	0.007%
207	8.952	8.932	8.976	VV	3709	43706	0.84%	0.058%
208	9.001	8.976	9.028	VV	137010	1366225	26.12%	1.810%
209	9.046	9.028	9.094	VV	6728	89866	1.72%	0.119%
210	9.116	9.094	9.152	VV	2455	51277	0.98%	0.068%
211	9.165	9.152	9.182	VV	1267	15431	0.30%	0.020%
212	9.191	9.182	9.212	VV	570	8100	0.15%	0.011%
213	9.242	9.212	9.254	VV	5029	61959	1.18%	0.082%
214	9.275	9.254	9.302	VV	71050	723240	13.83%	0.958%
215	9.314	9.302	9.334	VV	1848	25275	0.48%	0.033%
216	9.367	9.334	9.390	VV	2648	45966	0.88%	0.061%
217	9.413	9.390	9.437	VV	6640	88410	1.69%	0.117%
218	9.453	9.437	9.494	VV	7021	93954	1.80%	0.124%
219	9.511	9.494	9.521	VV	1077	13333	0.25%	0.018%
220	9.525	9.521	9.541	VV	1105	8992	0.17%	0.012%
221	9.569	9.541	9.586	VV	7216	86716	1.66%	0.115%
222	9.601	9.586	9.622	VV	5850	58698	1.12%	0.078%
223	9.652	9.622	9.673	VV	11539	134211	2.57%	0.178%
224	9.706	9.673	9.726	VV	6994	102800	1.97%	0.136%
225	9.747	9.726	9.764	VV	8071	88285	1.69%	0.117%
226	9.788	9.764	9.844	VV	67080	735857	14.07%	0.975%
227	9.869	9.844	9.897	VV	8174	119882	2.29%	0.159%
228	9.911	9.897	9.919	VV	4088	40446	0.77%	0.054%
229	9.938	9.919	9.957	VV	9105	136507	2.61%	0.181%
230	9.967	9.957	9.981	VV	4351	44498	0.85%	0.059%
231	10.001	9.981	10.029	VV	9915	121068	2.31%	0.160%
232	10.067	10.029	10.084	VV	9363	143740	2.75%	0.190%
233	10.109	10.084	10.137	VV	23410	307062	5.87%	0.407%
234	10.160	10.137	10.182	VV	1849	32372	0.62%	0.043%
235	10.211	10.182	10.253	VV	30398	393078	7.51%	0.521%
236	10.274	10.253	10.325	VV	4424	59455	1.14%	0.079%
237	10.350	10.325	10.359	VV	585	8931	0.17%	0.012%
238	10.381	10.359	10.401	VV	1174	21268	0.41%	0.028%
239	10.410	10.401	10.428	VV	655	6723	0.13%	0.009%
240	10.437	10.428	10.457	VV	191	1790	0.03%	0.002%
241	10.477	10.457	10.491	PV	1006	10282	0.20%	0.014%
242	10.501	10.491	10.514	VV	572	5600	0.11%	0.007%
243	10.538	10.514	10.569	VV	2144	32378	0.62%	0.043%
244	10.588	10.569	10.606	PV	1052	13773	0.26%	0.018%
245	10.672	10.606	10.695	VV	19457	285180	5.45%	0.378%
246	10.712	10.695	10.749	VV	5795	78362	1.50%	0.104%

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247	10.789	10.749	10.822	VV	11364	169981	3.25%	0.225%
248	10.841	10.822	10.891	VV	4748	95225	1.82%	0.126%
249	10.959	10.891	10.971	VV	11421	187219	3.58%	0.248%
250	10.995	10.971	11.036	VV	30742	496426	9.49%	0.658%
251	11.063	11.036	11.072	VV	1940	31457	0.60%	0.042%
252	11.092	11.072	11.112	VV	7563	98569	1.88%	0.131%
253	11.126	11.112	11.144	VV	2458	36658	0.70%	0.049%
254	11.162	11.144	11.171	VV	9288	91805	1.76%	0.122%
255	11.198	11.171	11.238	VV	440941	4718698	90.21%	6.252%
256	11.270	11.238	11.314	VV	175986	1945651	37.20%	2.578%
257	11.319	11.314	11.329	VV	1480	11779	0.23%	0.016%
258	11.346	11.329	11.377	VV	4720	62793	1.20%	0.083%
259	11.386	11.377	11.392	VV	827	7265	0.14%	0.010%
260	11.403	11.392	11.426	VV	930	15315	0.29%	0.020%
261	11.443	11.426	11.457	VV	1140	16086	0.31%	0.021%
262	11.480	11.457	11.524	VV	17022	214292	4.10%	0.284%
263	11.552	11.524	11.568	VV	1467	28601	0.55%	0.038%
264	11.597	11.568	11.612	VV	6062	92353	1.77%	0.122%
265	11.618	11.612	11.636	VV	3008	32047	0.61%	0.042%
266	11.652	11.636	11.669	VV	1993	33358	0.64%	0.044%
267	11.689	11.669	11.703	VV	3365	54076	1.03%	0.072%
268	11.730	11.703	11.764	VV	12421	183611	3.51%	0.243%
269	11.794	11.764	11.819	VV	6698	114055	2.18%	0.151%
270	11.846	11.819	11.862	VV	4308	69243	1.32%	0.092%
271	11.868	11.862	11.877	VV	2084	18084	0.35%	0.024%
272	11.886	11.877	11.909	VV	2223	29604	0.57%	0.039%
273	11.922	11.909	11.931	VV	1194	12999	0.25%	0.017%
274	11.950	11.931	11.969	VV	3579	53544	1.02%	0.071%
275	11.997	11.969	12.011	VV	36711	418566	8.00%	0.555%
276	12.027	12.011	12.063	VV	42046	467142	8.93%	0.619%
277	12.112	12.063	12.131	VV	63128	983262	18.80%	1.303%
278	12.144	12.131	12.157	VV	17669	196664	3.76%	0.261%
279	12.175	12.157	12.202	VV	29842	361682	6.91%	0.479%
280	12.222	12.202	12.233	VV	2880	36094	0.69%	0.048%
281	12.250	12.233	12.276	VV	4400	67251	1.29%	0.089%
282	12.317	12.276	12.332	VV	2485	52330	1.00%	0.069%
283	12.351	12.332	12.370	VV	5364	65994	1.26%	0.087%
284	12.383	12.370	12.402	VV	2109	29575	0.57%	0.039%
285	12.426	12.402	12.442	VV	2714	43721	0.84%	0.058%
286	12.466	12.442	12.491	VV	32775	376241	7.19%	0.499%
287	12.515	12.491	12.530	VV	2694	51960	0.99%	0.069%
288	12.550	12.530	12.591	VV	11317	162467	3.11%	0.215%
289	12.615	12.591	12.639	VV	2848	51501	0.98%	0.068%
290	12.647	12.639	12.657	VV	1485	15307	0.29%	0.020%
291	12.667	12.657	12.682	VV	1568	20226	0.39%	0.027%
292	12.737	12.682	12.767	VV	4878	124383	2.38%	0.165%
293	12.786	12.767	12.825	VV	5918	114381	2.19%	0.152%
294	12.848	12.825	12.856	VV	5153	58392	1.12%	0.077%
295	12.861	12.856	12.877	VV	5088	52550	1.00%	0.070%
296	12.897	12.877	12.914	VV	14518	185845	3.55%	0.246%
297	12.931	12.914	12.947	VV	7597	122741	2.35%	0.163%
298	12.958	12.947	12.977	VV	7254	106606	2.04%	0.141%
299	13.018	12.977	13.052	VV	454898	5230597	100.00%	6.931%

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300	13.074	13.052	13.095	VV	4706	63804	1.22%	0.085%
301	13.149	13.095	13.184	VV	44731	621588	11.88%	0.824%
302	13.200	13.184	13.237	VV	17038	280773	5.37%	0.372%
303	13.249	13.237	13.282	VV	5014	95258	1.82%	0.126%
304	13.316	13.282	13.342	VV	360766	4156280	79.46%	5.507%
305	13.367	13.342	13.381	VV	26614	310985	5.95%	0.412%
306	13.398	13.381	13.433	VV	38717	506232	9.68%	0.671%
307	13.452	13.433	13.465	VV	2953	37284	0.71%	0.049%
308	13.483	13.465	13.497	VV	10875	123239	2.36%	0.163%
309	13.510	13.497	13.537	VV	8142	93493	1.79%	0.124%
310	13.575	13.537	13.617	PV	18460	255831	4.89%	0.339%
311	13.651	13.617	13.671	VV	10682	161480	3.09%	0.214%
312	13.680	13.671	13.688	VV	2335	21468	0.41%	0.028%
313	13.707	13.688	13.727	VV	9367	121324	2.32%	0.161%
314	13.731	13.727	13.744	VV	2692	24436	0.47%	0.032%
315	13.769	13.744	13.797	VV	17210	267677	5.12%	0.355%
316	13.804	13.797	13.822	VV	1451	16614	0.32%	0.022%
317	13.842	13.822	13.859	VV	4843	67200	1.28%	0.089%
318	13.899	13.859	13.939	VV	47741	764355	14.61%	1.013%
319	13.966	13.939	13.982	VV	5169	82594	1.58%	0.109%
320	14.007	13.982	14.029	VV	40878	522587	9.99%	0.692%
321	14.046	14.029	14.105	VV	20052	290397	5.55%	0.385%
322	14.139	14.105	14.160	VV	8985	217271	4.15%	0.288%
323	14.176	14.160	14.197	VV	14956	203651	3.89%	0.270%
324	14.216	14.197	14.238	VV	15693	210599	4.03%	0.279%
325	14.251	14.238	14.274	VV	3623	63973	1.22%	0.085%
326	14.291	14.274	14.308	VV	3406	49479	0.95%	0.066%
327	14.325	14.308	14.351	VV	2874	50351	0.96%	0.067%
328	14.395	14.351	14.416	VV	3100	88060	1.68%	0.117%
329	14.426	14.416	14.443	VV	2182	24542	0.47%	0.033%
330	14.475	14.443	14.516	VV	2789	50324	0.96%	0.067%
331	14.540	14.516	14.552	PV	1395	17462	0.33%	0.023%
332	14.596	14.552	14.618	VV	7109	147286	2.82%	0.195%
333	14.632	14.618	14.671	VV	5457	109441	2.09%	0.145%
334	14.708	14.671	14.722	VV	4956	113070	2.16%	0.150%
335	14.736	14.722	14.780	VV	5226	96470	1.84%	0.128%
336	14.813	14.780	14.847	VV	15303	269165	5.15%	0.357%
337	14.876	14.847	14.899	VV	37214	514760	9.84%	0.682%
338	14.918	14.899	14.928	VV	11658	151361	2.89%	0.201%
339	14.937	14.928	14.972	VV	10457	131010	2.50%	0.174%
340	15.000	14.972	15.010	VV	2690	41830	0.80%	0.055%
341	15.046	15.010	15.116	VV	32926	642594	12.29%	0.851%
342	15.141	15.116	15.161	VV	19710	238154	4.55%	0.316%
343	15.189	15.161	15.209	VV	149377	1782382	34.08%	2.362%
344	15.230	15.209	15.260	VV	133039	1602988	30.65%	2.124%
345	15.280	15.260	15.321	VV	3001	69191	1.32%	0.092%
346	15.350	15.321	15.400	VV	32061	477130	9.12%	0.632%
347	15.425	15.400	15.457	VV	13284	179929	3.44%	0.238%
348	15.486	15.457	15.510	VV	12354	178615	3.41%	0.237%
349	15.532	15.510	15.582	VV	13326	243367	4.65%	0.322%
350	15.594	15.582	15.600	VV	1772	17339	0.33%	0.023%
351	15.628	15.600	15.662	VV	16829	296829	5.67%	0.393%

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352	15.672	15.662	15.706	VV	3859	58920	1.13%	0.078%
353	15.727	15.706	15.741	VV	2200	32141	0.61%	0.043%
354	15.774	15.741	15.797	VV	3163	77993	1.49%	0.103%
355	15.820	15.797	15.837	VV	6257	99045	1.89%	0.131%
356	15.859	15.837	15.880	VV	21123	269059	5.14%	0.357%
357	15.897	15.880	15.920	VV	9527	136542	2.61%	0.181%
358	15.943	15.920	15.964	VV	8290	130580	2.50%	0.173%
359	16.019	15.964	16.059	VV	18673	454449	8.69%	0.602%
360	16.099	16.059	16.126	VV	6443	119935	2.29%	0.159%
361	16.145	16.126	16.159	VV	1368	20492	0.39%	0.027%
362	16.182	16.159	16.232	VV	5385	100853	1.93%	0.134%
363	16.265	16.232	16.276	VV	5745	95691	1.83%	0.127%
364	16.280	16.276	16.316	VV	5630	62749	1.20%	0.083%
365	16.360	16.316	16.379	PV	1028	21400	0.41%	0.028%
366	16.384	16.379	16.405	VV	595	6670	0.13%	0.009%
367	16.425	16.405	16.429	VV	363	4403	0.08%	0.006%
368	16.469	16.429	16.485	VV	2429	47542	0.91%	0.063%
369	16.496	16.485	16.508	VV	1414	14299	0.27%	0.019%
370	16.528	16.508	16.550	VV	6674	82235	1.57%	0.109%
371	16.567	16.550	16.594	VV	2165	45611	0.87%	0.060%
372	16.603	16.594	16.615	VV	1983	22411	0.43%	0.030%
373	16.651	16.615	16.698	VV	6207	176115	3.37%	0.233%
374	16.748	16.698	16.765	VV	118234	1705604	32.61%	2.260%
375	16.774	16.765	16.814	VV	54323	597038	11.41%	0.791%
376	16.829	16.814	16.847	VV	2177	34921	0.67%	0.046%
377	16.875	16.847	16.898	VV	29521	387524	7.41%	0.513%
378	16.912	16.898	16.928	VV	5761	77261	1.48%	0.102%
379	16.937	16.928	16.953	VV	3659	48060	0.92%	0.064%
380	16.963	16.953	16.977	VV	2984	35035	0.67%	0.046%
381	16.996	16.977	17.009	VV	5843	80088	1.53%	0.106%
382	17.067	17.009	17.094	VV	72566	1262425	24.14%	1.673%
383	17.126	17.094	17.175	VV	119072	1491458	28.51%	1.976%
384	17.195	17.175	17.202	VV	3348	42694	0.82%	0.057%
385	17.225	17.202	17.252	VV	32422	413115	7.90%	0.547%
386	17.273	17.252	17.312	VV	5701	110405	2.11%	0.146%
387	17.363	17.312	17.410	VV	6075	197438	3.77%	0.262%
388	17.427	17.410	17.448	VV	2768	41837	0.80%	0.055%
389	17.490	17.448	17.520	VV	12579	286754	5.48%	0.380%
390	17.529	17.520	17.567	VV	5660	83636	1.60%	0.111%
391	17.588	17.567	17.600	VV	3331	46132	0.88%	0.061%
392	17.626	17.600	17.634	VV	5685	90944	1.74%	0.121%
393	17.648	17.634	17.686	VV	6361	132490	2.53%	0.176%
394	17.708	17.686	17.725	VV	5193	78397	1.50%	0.104%
395	17.737	17.725	17.754	VV	2999	44359	0.85%	0.059%
396	17.781	17.754	17.805	VV	9936	160239	3.06%	0.212%
397	17.819	17.805	17.861	VV	3332	61988	1.19%	0.082%
398	17.899	17.861	17.943	VV	4847	86345	1.65%	0.114%
399	17.964	17.943	17.982	PV	922	10634	0.20%	0.014%
400	18.000	17.982	18.018	PV	463	4926	0.09%	0.007%
401	18.108	18.018	18.145	VV	5165	180781	3.46%	0.240%
402	18.217	18.145	18.236	VV	4629	130336	2.49%	0.173%
403	18.283	18.236	18.321	VV	6339	202827	3.88%	0.269%
404	18.339	18.321	18.366	VV	3414	62636	1.20%	0.083%

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405	18.400	18.366	18.446	VV	17952	347727	6.65%	0.461%
406	18.493	18.446	18.516	VV	71792	1018092	19.46%	1.349%
407	18.531	18.516	18.559	VV	14370	265958	5.08%	0.352%
408	18.575	18.559	18.598	VV	7840	124078	2.37%	0.164%
409	18.624	18.598	18.639	VV	20212	272198	5.20%	0.361%
410	18.654	18.639	18.679	VV	17632	259273	4.96%	0.344%
411	18.683	18.679	18.715	VV	5165	70042	1.34%	0.093%
412	18.748	18.715	18.773	VV	66897	845127	16.16%	1.120%
413	18.785	18.773	18.794	VV	3579	43015	0.82%	0.057%
414	18.829	18.794	18.849	VV	8706	183707	3.51%	0.243%
415	18.878	18.849	18.910	VV	31590	464349	8.88%	0.615%
416	18.936	18.910	18.962	VV	5738	111971	2.14%	0.148%
417	18.973	18.962	18.990	VV	2894	40697	0.78%	0.054%
418	19.004	18.990	19.025	VV	2178	33846	0.65%	0.045%
419	19.055	19.025	19.079	VV	3595	72206	1.38%	0.096%
420	19.085	19.079	19.091	VV	1304	8720	0.17%	0.012%
421	19.111	19.091	19.115	VV	1473	18681	0.36%	0.025%
422	19.146	19.115	19.157	VV	1958	44961	0.86%	0.060%
423	19.180	19.157	19.202	VV	6027	99139	1.90%	0.131%
424	19.222	19.202	19.238	VV	2608	44771	0.86%	0.059%
425	19.258	19.238	19.277	VV	4341	65219	1.25%	0.086%
426	19.327	19.277	19.371	VV	6049	229957	4.40%	0.305%
427	19.385	19.371	19.401	VV	2365	36828	0.70%	0.049%
428	19.422	19.401	19.475	VV	5855	142989	2.73%	0.189%
429	19.497	19.475	19.517	VV	2608	47232	0.90%	0.063%
430	19.535	19.517	19.559	VV	1954	37860	0.72%	0.050%
431	19.594	19.559	19.620	VV	2385	64892	1.24%	0.086%
432	19.635	19.620	19.652	VV	1325	19917	0.38%	0.026%
433	19.721	19.652	19.743	VV	4570	113897	2.18%	0.151%
434	19.761	19.743	19.807	VV	3412	90320	1.73%	0.120%
435	19.833	19.807	19.865	VV	5449	115245	2.20%	0.153%
436	19.902	19.865	19.928	VV	26772	466885	8.93%	0.619%
437	19.970	19.928	19.998	VV	24665	544226	10.40%	0.721%
438	20.019	19.998	20.044	VV	11515	249883	4.78%	0.331%
439	20.058	20.044	20.077	VV	9564	161481	3.09%	0.214%
440	20.092	20.077	20.125	VV	7896	168788	3.23%	0.224%
441	20.156	20.125	20.164	VV	6258	109261	2.09%	0.145%
442	20.184	20.164	20.217	VV	10626	228441	4.37%	0.303%
443	20.280	20.217	20.311	VV	33716	839974	16.06%	1.113%
444	20.347	20.311	20.368	VV	17561	374805	7.17%	0.497%
445	20.372	20.368	20.397	VV	9521	124280	2.38%	0.165%
446	20.423	20.397	20.446	VV	11724	224050	4.28%	0.297%
447	20.459	20.446	20.476	VV	5589	94217	1.80%	0.125%
448	20.507	20.476	20.524	VV	6614	162722	3.11%	0.216%
449	20.549	20.524	20.589	VV	7199	235479	4.50%	0.312%
450	20.595	20.589	20.604	VV	5256	44817	0.86%	0.059%
451	20.626	20.604	20.678	VV	7270	236409	4.52%	0.313%
452	20.708	20.678	20.726	VV	5188	132504	2.53%	0.176%
453	20.765	20.726	20.777	VV	5767	161701	3.09%	0.214%
454	20.815	20.777	20.875	VV	6385	315122	6.02%	0.418%
455	20.927	20.875	20.951	VV	5741	226633	4.33%	0.300%
456	20.977	20.951	21.008	VV	6927	201431	3.85%	0.267%

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457	21.023	21.008	21.052	VV	4990	121533	2.32%	0.161%
458	21.074	21.052	21.079	VV	4119	65573	1.25%	0.087%
459	21.120	21.079	21.145	VV	4484	164945	3.15%	0.219%
460	21.157	21.145	21.179	VV	3989	77385	1.48%	0.103%
461	21.199	21.179	21.246	VV	4118	139148	2.66%	0.184%
462	21.289	21.246	21.357	VV	6896	315836	6.04%	0.418%
463	21.390	21.357	21.422	VV	5244	149256	2.85%	0.198%
464	21.499	21.422	21.526	VV	6034	266266	5.09%	0.353%
465	21.550	21.526	21.558	VV	4590	86973	1.66%	0.115%
466	21.580	21.558	21.611	VV	6330	159764	3.05%	0.212%
467	21.672	21.611	21.696	VV	14878	481463	9.20%	0.638%
468	21.704	21.696	21.728	VV	8254	141491	2.71%	0.187%
469	21.737	21.728	21.789	VV	6217	172969	3.31%	0.229%
470	21.792	21.789	21.811	VV	3537	42684	0.82%	0.057%
471	21.837	21.811	21.859	VV	5286	120986	2.31%	0.160%
472	21.884	21.859	21.924	VV	6294	156056	2.98%	0.207%
473	21.928	21.924	21.931	VV	1660	6453	0.12%	0.009%
474	21.972	21.931	22.019	VV	11158	289628	5.54%	0.384%
475	22.056	22.019	22.085	VV	9936	239035	4.57%	0.317%
476	22.108	22.085	22.132	VV	6496	139151	2.66%	0.184%
477	22.159	22.132	22.179	VV	7905	172513	3.30%	0.229%
478	22.196	22.179	22.251	VV	7623	164596	3.15%	0.218%
479	22.253	22.251	22.262	VV	335	1839	0.04%	0.002%
480	22.268	22.262	22.294	VV	295	2750	0.05%	0.004%

Sum of corrected areas: 75469273

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