

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012163.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 12:27
 Sample : 01586-09 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.629	1.598	1.664	BV	2607	80488	0.76%	0.046%
2	1.678	1.664	1.731	VV	2364	77098	0.73%	0.044%
3	1.736	1.731	1.759	VV	1606	25687	0.24%	0.015%
4	1.771	1.759	1.812	VV	1841	52374	0.49%	0.030%
5	1.821	1.812	1.838	VV	1534	22891	0.22%	0.013%
6	1.855	1.838	1.903	VV	1866	62471	0.59%	0.036%
7	1.918	1.903	1.960	VV	1653	49826	0.47%	0.029%
8	1.973	1.960	1.997	VV	1421	28840	0.27%	0.017%
9	1.999	1.997	2.023	VV	1417	18647	0.18%	0.011%
10	2.034	2.023	2.044	VV	1223	14895	0.14%	0.009%
11	2.048	2.044	2.073	VV	1217	19847	0.19%	0.011%
12	2.085	2.073	2.119	VV	1193	31120	0.29%	0.018%
13	2.126	2.119	2.131	VV	1009	7088	0.07%	0.004%
14	2.147	2.131	2.171	VV	1106	24468	0.23%	0.014%
15	2.175	2.171	2.187	VV	1076	9149	0.09%	0.005%
16	2.189	2.187	2.198	VV	916	6327	0.06%	0.004%
17	2.205	2.198	2.211	VV	946	6740	0.06%	0.004%
18	2.217	2.211	2.247	VV	941	19150	0.18%	0.011%
19	2.250	2.247	2.263	VV	905	8444	0.08%	0.005%
20	2.268	2.263	2.272	VV	857	4310	0.04%	0.002%
21	2.278	2.272	2.295	VV	873	11264	0.11%	0.006%
22	2.307	2.295	2.345	VV	1441	31769	0.30%	0.018%
23	2.350	2.345	2.356	VV	878	5549	0.05%	0.003%
24	2.376	2.356	2.423	VV	2673	53395	0.50%	0.031%
25	2.429	2.423	2.438	VV	855	6868	0.06%	0.004%
26	2.446	2.438	2.477	VV	864	16633	0.16%	0.010%
27	2.495	2.477	2.506	VV	740	11575	0.11%	0.007%
28	2.525	2.506	2.548	VV	772	16327	0.15%	0.009%
29	2.553	2.548	2.586	VV	626	13533	0.13%	0.008%
30	2.591	2.586	2.601	VV	583	4811	0.05%	0.003%
31	2.610	2.601	2.637	VV	578	11910	0.11%	0.007%
32	2.662	2.637	2.702	VV	817	24981	0.24%	0.014%
33	2.716	2.702	2.749	VV	666	15912	0.15%	0.009%
34	2.780	2.749	2.839	VV	1348	39705	0.37%	0.023%
35	2.861	2.839	2.892	VV	1181	24032	0.23%	0.014%
36	2.898	2.892	2.904	VV	607	4103	0.04%	0.002%

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37	2.907	2.904	2.920	VV	559	4994	0.05%	0.003%
38	2.936	2.920	2.952	VV	764	10833	0.10%	0.006%
39	2.974	2.952	2.983	VV	1031	13747	0.13%	0.008%
40	3.001	2.983	3.040	VV	1003	27268	0.26%	0.016%
41	3.053	3.040	3.074	VV	1020	15425	0.15%	0.009%
42	3.095	3.074	3.129	VV	835	20544	0.19%	0.012%
43	3.132	3.129	3.180	VV	505	13531	0.13%	0.008%
44	3.183	3.180	3.198	VV	455	3898	0.04%	0.002%
45	3.225	3.198	3.252	VV	560	14466	0.14%	0.008%
46	3.264	3.252	3.273	VV	695	5259	0.05%	0.003%
47	3.278	3.273	3.304	VV	453	6568	0.06%	0.004%
48	3.325	3.304	3.340	VV	591	9886	0.09%	0.006%
49	3.351	3.340	3.405	VV	563	15964	0.15%	0.009%
50	3.415	3.405	3.426	VV	340	3712	0.04%	0.002%
51	3.456	3.426	3.462	VV	497	7149	0.07%	0.004%
52	3.475	3.462	3.509	VV	1022	18792	0.18%	0.011%
53	3.515	3.509	3.525	VV	428	3798	0.04%	0.002%
54	3.532	3.525	3.539	VV	382	2881	0.03%	0.002%
55	3.544	3.539	3.554	VV	390	3093	0.03%	0.002%
56	3.571	3.554	3.575	VV	394	4514	0.04%	0.003%
57	3.600	3.575	3.620	VV	473	10452	0.10%	0.006%
58	3.624	3.620	3.632	VV	394	2584	0.02%	0.001%
59	3.667	3.632	3.672	VV	551	9652	0.09%	0.006%
60	3.713	3.672	3.757	VV	2315	48158	0.45%	0.028%
61	3.763	3.757	3.780	VV	590	7726	0.07%	0.004%
62	3.800	3.780	3.901	VV	1875	69198	0.65%	0.040%
63	3.906	3.901	3.925	VV	577	7369	0.07%	0.004%
64	3.945	3.925	3.963	VV	885	14799	0.14%	0.008%
65	3.967	3.963	3.980	VV	579	5390	0.05%	0.003%
66	3.986	3.980	3.989	VV	446	2344	0.02%	0.001%
67	3.996	3.989	4.020	VV	505	7417	0.07%	0.004%
68	4.058	4.020	4.118	VV	573	22321	0.21%	0.013%
69	4.133	4.118	4.137	VV	328	3292	0.03%	0.002%
70	4.171	4.137	4.225	VV	2797	56848	0.54%	0.033%
71	4.245	4.225	4.285	VV	1012	23213	0.22%	0.013%
72	4.338	4.285	4.364	VV	1064	27728	0.26%	0.016%
73	4.380	4.364	4.410	VV	1044	18198	0.17%	0.010%
74	4.421	4.410	4.466	VV	570	13776	0.13%	0.008%
75	4.472	4.466	4.488	VV	331	3907	0.04%	0.002%
76	4.504	4.488	4.526	VV	353	6631	0.06%	0.004%
77	4.550	4.526	4.585	VV	485	11973	0.11%	0.007%
78	4.609	4.585	4.635	VV	1022	15409	0.15%	0.009%
79	4.657	4.635	4.678	VV	572	10929	0.10%	0.006%
80	4.693	4.678	4.709	VV	480	7162	0.07%	0.004%
81	4.724	4.709	4.757	VV	573	10950	0.10%	0.006%
82	4.778	4.757	4.812	VV	2594	35050	0.33%	0.020%
83	4.830	4.812	4.849	VV	789	13581	0.13%	0.008%
84	4.852	4.849	4.879	VV	708	8689	0.08%	0.005%
85	4.892	4.879	4.908	VV	655	8708	0.08%	0.005%
86	4.922	4.908	4.947	VV	596	9945	0.09%	0.006%
87	4.984	4.947	5.011	VV	1162	23823	0.22%	0.014%
88	5.025	5.011	5.044	VV	608	10426	0.10%	0.006%
89	5.072	5.044	5.099	VV	618	14482	0.14%	0.008%

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90	5.128	5.099	5.150	VV	629	13269	0.13%	0.008%
91	5.154	5.150	5.165	VV	326	2309	0.02%	0.001%
92	5.192	5.165	5.210	VV	422	8712	0.08%	0.005%
93	5.243	5.210	5.305	VV	1566	45904	0.43%	0.026%
94	5.316	5.305	5.344	VV	519	9006	0.08%	0.005%
95	5.363	5.344	5.384	VV	559	10046	0.09%	0.006%
96	5.398	5.384	5.409	VV	640	7016	0.07%	0.004%
97	5.425	5.409	5.465	VV	1274	19869	0.19%	0.011%
98	5.468	5.465	5.475	VV	223	1078	0.01%	0.001%
99	5.495	5.475	5.507	VV	362	5055	0.05%	0.003%
100	5.529	5.507	5.534	VV	378	5072	0.05%	0.003%
101	5.552	5.534	5.580	VV	1001	16227	0.15%	0.009%
102	5.597	5.580	5.609	VV	645	8438	0.08%	0.005%
103	5.621	5.609	5.642	VV	591	8555	0.08%	0.005%
104	5.655	5.642	5.670	VV	305	3816	0.04%	0.002%
105	5.689	5.670	5.722	VV	857	13581	0.13%	0.008%
106	5.745	5.722	5.796	VV	1714	31944	0.30%	0.018%
107	5.801	5.796	5.835	VV	335	6408	0.06%	0.004%
108	5.863	5.835	5.889	VV	828	14781	0.14%	0.008%
109	5.912	5.889	5.925	VV	675	10240	0.10%	0.006%
110	5.936	5.925	5.967	VV	791	12840	0.12%	0.007%
111	5.970	5.967	6.002	VV	346	6031	0.06%	0.003%
112	6.041	6.002	6.052	VV	812	15636	0.15%	0.009%
113	6.060	6.052	6.085	VV	630	10129	0.10%	0.006%
114	6.104	6.085	6.124	VV	590	9831	0.09%	0.006%
115	6.137	6.124	6.152	VV	512	5660	0.05%	0.003%
116	6.173	6.152	6.205	VV	393	9547	0.09%	0.005%
117	6.222	6.205	6.247	VV	824	11534	0.11%	0.007%
118	6.283	6.247	6.301	VV	631	13432	0.13%	0.008%
119	6.325	6.301	6.363	VV	7212	88135	0.83%	0.051%
120	6.374	6.363	6.396	VV	746	10282	0.10%	0.006%
121	6.423	6.396	6.445	VV	629	11322	0.11%	0.006%
122	6.473	6.445	6.535	VV	1468	35326	0.33%	0.020%
123	6.551	6.535	6.567	VV	502	7166	0.07%	0.004%
124	6.573	6.567	6.590	VV	562	6161	0.06%	0.004%
125	6.614	6.590	6.641	VV	875	17850	0.17%	0.010%
126	6.646	6.641	6.677	VV	552	9361	0.09%	0.005%
127	6.696	6.677	6.714	VV	546	9619	0.09%	0.006%
128	6.728	6.714	6.754	VV	623	9540	0.09%	0.005%
129	6.775	6.754	6.807	VV	2149	33116	0.31%	0.019%
130	6.813	6.807	6.839	VV	439	5886	0.06%	0.003%
131	6.866	6.839	6.877	VV	370	6384	0.06%	0.004%
132	6.891	6.877	6.908	VV	509	6465	0.06%	0.004%
133	6.928	6.908	6.945	VV	1053	13074	0.12%	0.007%
134	6.971	6.945	6.991	VV	468	9395	0.09%	0.005%
135	7.005	6.991	7.023	VV	388	3547	0.03%	0.002%
136	7.063	7.023	7.083	PV	511	7524	0.07%	0.004%
137	7.110	7.083	7.139	VV	478	9117	0.09%	0.005%
138	7.143	7.139	7.159	VV	305	1859	0.02%	0.001%
139	7.187	7.159	7.210	VV	701	9983	0.09%	0.006%
140	7.236	7.210	7.252	VV	450	7481	0.07%	0.004%
141	7.272	7.252	7.292	VV	1334	21269	0.20%	0.012%

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142	7.305	7.292	7.315	VV	1177	13910	0.13%	0.008%
143	7.331	7.315	7.342	VV	1302	17852	0.17%	0.010%
144	7.349	7.342	7.382	VV	1160	17060	0.16%	0.010%
145	7.420	7.382	7.439	VV	4810	62515	0.59%	0.036%
146	7.448	7.439	7.476	VV	1018	17313	0.16%	0.010%
147	7.494	7.476	7.535	VV	1748	29073	0.27%	0.017%
148	7.558	7.535	7.580	VV	3354	38768	0.37%	0.022%
149	7.594	7.580	7.613	VV	980	12901	0.12%	0.007%
150	7.620	7.613	7.637	VV	466	5840	0.06%	0.003%
151	7.647	7.637	7.660	VV	354	4670	0.04%	0.003%
152	7.681	7.660	7.692	VV	508	7825	0.07%	0.004%
153	7.720	7.692	7.760	VV	3461	52604	0.50%	0.030%
154	7.767	7.760	7.782	VV	441	5172	0.05%	0.003%
155	7.795	7.782	7.804	VV	430	5008	0.05%	0.003%
156	7.810	7.804	7.832	VV	422	5620	0.05%	0.003%
157	7.845	7.832	7.851	VV	376	3350	0.03%	0.002%
158	7.855	7.851	7.871	VV	313	3290	0.03%	0.002%
159	7.900	7.871	7.934	VV	936	18563	0.18%	0.011%
160	7.950	7.934	7.970	VV	393	5580	0.05%	0.003%
161	7.983	7.970	7.995	PV	181	1452	0.01%	0.001%
162	8.021	7.995	8.030	VV	351	4426	0.04%	0.003%
163	8.042	8.030	8.049	VV	313	2957	0.03%	0.002%
164	8.064	8.049	8.075	VV	547	6418	0.06%	0.004%
165	8.088	8.075	8.105	VV	396	4752	0.04%	0.003%
166	8.128	8.105	8.139	VV	454	6574	0.06%	0.004%
167	8.158	8.139	8.193	VV	1651	29960	0.28%	0.017%
168	8.205	8.193	8.231	VV	761	11898	0.11%	0.007%
169	8.247	8.231	8.275	VV	714	10835	0.10%	0.006%
170	8.297	8.275	8.305	VV	967	11517	0.11%	0.007%
171	8.317	8.305	8.327	VV	941	11261	0.11%	0.006%
172	8.343	8.327	8.396	VV	1284	27343	0.26%	0.016%
173	8.420	8.396	8.465	VV	3431	59317	0.56%	0.034%
174	8.490	8.465	8.501	VV	1127	17810	0.17%	0.010%
175	8.505	8.501	8.519	VV	966	10364	0.10%	0.006%
176	8.538	8.519	8.552	VV	3768	44136	0.42%	0.025%
177	8.566	8.552	8.582	VV	3124	36823	0.35%	0.021%
178	8.601	8.582	8.635	VV	5951	81679	0.77%	0.047%
179	8.647	8.635	8.674	VV	782	11284	0.11%	0.006%
180	8.723	8.674	8.754	VV	2213	61768	0.58%	0.035%
181	8.771	8.754	8.800	VV	1404	21960	0.21%	0.013%
182	8.817	8.800	8.845	VV	951	17414	0.16%	0.010%
183	8.858	8.845	8.867	VV	384	4065	0.04%	0.002%
184	8.881	8.867	8.886	VV	288	2609	0.02%	0.001%
185	8.897	8.886	8.904	VV	291	2878	0.03%	0.002%
186	8.908	8.904	8.924	VV	276	2623	0.02%	0.002%
187	8.935	8.924	8.943	VV	273	2353	0.02%	0.001%
188	8.979	8.943	8.990	VV	826	15776	0.15%	0.009%
189	9.022	8.990	9.045	VV	9224	113016	1.07%	0.065%
190	9.067	9.045	9.090	VV	2338	41747	0.39%	0.024%
191	9.096	9.090	9.119	VV	1225	17122	0.16%	0.010%
192	9.140	9.119	9.169	VV	4146	58301	0.55%	0.033%
193	9.190	9.169	9.205	VV	871	14028	0.13%	0.008%
194	9.221	9.205	9.241	VV	1216	18413	0.17%	0.011%

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195	9.262	9.241	9.277	VV	2227	29733	0.28%	0.017%
196	9.297	9.277	9.318	VV	5594	69318	0.65%	0.040%
197	9.338	9.318	9.397	VV	1716	56508	0.53%	0.032%
198	9.430	9.397	9.455	VV	7567	102835	0.97%	0.059%
199	9.475	9.455	9.497	VV	2232	32608	0.31%	0.019%
200	9.510	9.497	9.543	VV	690	12181	0.11%	0.007%
201	9.591	9.543	9.609	VV	1940	25847	0.24%	0.015%
202	9.624	9.609	9.655	VV	1477	19358	0.18%	0.011%
203	9.671	9.655	9.689	VV	446	6757	0.06%	0.004%
204	9.728	9.689	9.747	VV	1962	32775	0.31%	0.019%
205	9.763	9.747	9.780	VV	1065	14998	0.14%	0.009%
206	9.812	9.780	9.859	VV	7210	114085	1.08%	0.065%
207	9.891	9.859	9.919	VV	3096	58491	0.55%	0.034%
208	9.934	9.919	9.947	VV	1677	20641	0.19%	0.012%
209	9.965	9.947	9.979	VV	2434	32120	0.30%	0.018%
210	9.989	9.979	10.005	VV	1643	18936	0.18%	0.011%
211	10.025	10.005	10.063	VV	1653	37510	0.35%	0.022%
212	10.086	10.063	10.115	VV	15739	183381	1.73%	0.105%
213	10.133	10.115	10.189	VV	3410	86251	0.81%	0.049%
214	10.210	10.189	10.227	VV	7720	96394	0.91%	0.055%
215	10.236	10.227	10.279	VV	3300	50568	0.48%	0.029%
216	10.318	10.279	10.349	VV	1589	38246	0.36%	0.022%
217	10.395	10.349	10.451	VV	1057	33508	0.32%	0.019%
218	10.456	10.451	10.472	VV	190	2004	0.02%	0.001%
219	10.488	10.472	10.509	PV	620	8125	0.08%	0.005%
220	10.558	10.509	10.574	VV	1578	27136	0.26%	0.016%
221	10.599	10.574	10.626	VV	3847	59883	0.56%	0.034%
222	10.667	10.626	10.678	VV	2072	40002	0.38%	0.023%
223	10.693	10.678	10.719	VV	2666	39454	0.37%	0.023%
224	10.741	10.719	10.777	VV	2585	37986	0.36%	0.022%
225	10.815	10.777	10.846	VV	1455	37476	0.35%	0.021%
226	10.874	10.846	10.922	VV	7025	129418	1.22%	0.074%
227	10.949	10.922	10.970	VV	7843	104783	0.99%	0.060%
228	10.985	10.970	10.997	VV	1670	21043	0.20%	0.012%
229	11.022	10.997	11.047	VV	8919	131511	1.24%	0.075%
230	11.053	11.047	11.072	VV	1117	13736	0.13%	0.008%
231	11.080	11.072	11.103	VV	796	11186	0.11%	0.006%
232	11.121	11.103	11.135	VV	1473	17575	0.17%	0.010%
233	11.188	11.135	11.197	VV	1582	37855	0.36%	0.022%
234	11.222	11.197	11.271	VV	75267	843320	7.96%	0.483%
235	11.297	11.271	11.322	VV	19396	236921	2.24%	0.136%
236	11.330	11.322	11.363	VV	2330	43461	0.41%	0.025%
237	11.401	11.363	11.420	VV	969	23833	0.22%	0.014%
238	11.430	11.420	11.444	VV	463	4590	0.04%	0.003%
239	11.468	11.444	11.491	VV	1315	18662	0.18%	0.011%
240	11.514	11.491	11.555	VV	8295	102653	0.97%	0.059%
241	11.585	11.555	11.603	PV	1024	14773	0.14%	0.008%
242	11.624	11.603	11.634	VV	1464	18145	0.17%	0.010%
243	11.654	11.634	11.684	VV	7825	98661	0.93%	0.057%
244	11.745	11.684	11.778	VV	6629	110822	1.05%	0.064%
245	11.792	11.778	11.799	PV	279	1723	0.02%	0.001%
246	11.847	11.799	11.866	VV	6222	90312	0.85%	0.052%

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247	11.878	11.866	11.890	VV	1674	19901	0.19%	0.011%
248	11.898	11.890	11.905	VV	1481	12413	0.12%	0.007%
249	11.917	11.905	11.933	VV	1745	22157	0.21%	0.013%
250	11.958	11.933	11.993	VV	1820	42505	0.40%	0.024%
251	12.026	11.993	12.041	VV	8327	109335	1.03%	0.063%
252	12.058	12.041	12.102	VV	11039	157741	1.49%	0.090%
253	12.142	12.102	12.160	VV	8587	149642	1.41%	0.086%
254	12.176	12.160	12.191	VV	6140	72571	0.68%	0.042%
255	12.206	12.191	12.239	VV	7601	91316	0.86%	0.052%
256	12.259	12.239	12.271	PV	763	9366	0.09%	0.005%
257	12.323	12.271	12.374	VV	7237	144940	1.37%	0.083%
258	12.394	12.374	12.419	VV	4939	70012	0.66%	0.040%
259	12.425	12.419	12.452	VV	1813	22030	0.21%	0.013%
260	12.457	12.452	12.468	VV	412	2533	0.02%	0.001%
261	12.494	12.468	12.515	VV	5177	62766	0.59%	0.036%
262	12.528	12.515	12.543	VV	1237	14898	0.14%	0.009%
263	12.570	12.543	12.620	VV	5369	96906	0.91%	0.056%
264	12.643	12.620	12.662	VV	1031	16688	0.16%	0.010%
265	12.706	12.662	12.720	VV	1782	33175	0.31%	0.019%
266	12.744	12.720	12.763	VV	1775	36120	0.34%	0.021%
267	12.787	12.763	12.802	VV	1288	25069	0.24%	0.014%
268	12.820	12.802	12.860	VV	3001	51603	0.49%	0.030%
269	12.887	12.860	12.911	PV	5504	80301	0.76%	0.046%
270	12.929	12.911	12.946	VV	6470	83819	0.79%	0.048%
271	12.965	12.946	12.984	VV	10713	141343	1.33%	0.081%
272	12.995	12.984	13.011	VV	3448	38721	0.37%	0.022%
273	13.049	13.011	13.096	VV	113483	1285812	12.13%	0.737%
274	13.113	13.096	13.129	VV	1224	14381	0.14%	0.008%
275	13.142	13.129	13.160	VV	589	5770	0.05%	0.003%
276	13.182	13.160	13.187	PV	1652	15742	0.15%	0.009%
277	13.203	13.187	13.212	VV	1835	25112	0.24%	0.014%
278	13.235	13.212	13.248	VV	4449	64244	0.61%	0.037%
279	13.258	13.248	13.275	VV	2599	35540	0.34%	0.020%
280	13.280	13.275	13.312	VV	1790	26368	0.25%	0.015%
281	13.348	13.312	13.384	PV	86625	1037835	9.79%	0.595%
282	13.403	13.384	13.418	VV	10180	126502	1.19%	0.073%
283	13.433	13.418	13.494	VV	9577	153413	1.45%	0.088%
284	13.520	13.494	13.534	VV	3943	48863	0.46%	0.028%
285	13.550	13.534	13.562	VV	5150	60902	0.57%	0.035%
286	13.577	13.562	13.596	VV	7114	91577	0.86%	0.052%
287	13.616	13.596	13.639	VV	6367	99394	0.94%	0.057%
288	13.644	13.639	13.661	VV	2012	22667	0.21%	0.013%
289	13.689	13.661	13.717	VV	2899	56311	0.53%	0.032%
290	13.744	13.717	13.785	VV	3220	59798	0.56%	0.034%
291	13.808	13.785	13.832	VV	6584	91025	0.86%	0.052%
292	13.853	13.832	13.874	VV	797	12876	0.12%	0.007%
293	13.887	13.874	13.892	PV	512	3151	0.03%	0.002%
294	13.938	13.892	13.968	VV	10965	188342	1.78%	0.108%
295	13.980	13.968	13.983	VV	1110	9571	0.09%	0.005%
296	14.001	13.983	14.019	VV	2645	30210	0.29%	0.017%
297	14.046	14.019	14.068	VV	9343	126331	1.19%	0.072%
298	14.087	14.068	14.106	VV	6885	93863	0.89%	0.054%
299	14.124	14.106	14.142	VV	3976	58059	0.55%	0.033%

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300	14.164	14.142	14.185	VV	13343	191086	1.80%	0.110%
301	14.192	14.185	14.202	VV	4613	43936	0.41%	0.025%
302	14.217	14.202	14.239	VV	7921	109046	1.03%	0.063%
303	14.258	14.239	14.284	VV	5904	80276	0.76%	0.046%
304	14.288	14.284	14.294	VV	848	3965	0.04%	0.002%
305	14.314	14.294	14.322	VV	1430	16793	0.16%	0.010%
306	14.332	14.322	14.352	VV	1217	14733	0.14%	0.008%
307	14.393	14.352	14.430	PV	2822	69530	0.66%	0.040%
308	14.445	14.430	14.452	VV	1231	13669	0.13%	0.008%
309	14.464	14.452	14.477	VV	1212	15299	0.14%	0.009%
310	14.495	14.477	14.510	VV	1207	16831	0.16%	0.010%
311	14.528	14.510	14.542	PV	1493	15020	0.14%	0.009%
312	14.580	14.542	14.601	VV	2735	71431	0.67%	0.041%
313	14.612	14.601	14.622	VV	1385	16126	0.15%	0.009%
314	14.642	14.622	14.656	VV	2805	42398	0.40%	0.024%
315	14.680	14.656	14.707	VV	10943	163665	1.54%	0.094%
316	14.727	14.707	14.752	VV	8906	116413	1.10%	0.067%
317	14.784	14.752	14.824	VV	2831	73970	0.70%	0.042%
318	14.854	14.824	14.877	VV	9496	145163	1.37%	0.083%
319	14.919	14.877	14.942	VV	10381	170942	1.61%	0.098%
320	14.984	14.942	15.018	VV	10158	185874	1.75%	0.107%
321	15.064	15.018	15.094	VV	60147	853426	8.05%	0.489%
322	15.105	15.094	15.137	VV	3426	52836	0.50%	0.030%
323	15.184	15.137	15.195	PV	3109	41734	0.39%	0.024%
324	15.231	15.195	15.251	VV	55457	687909	6.49%	0.394%
325	15.272	15.251	15.299	VV	57712	735272	6.94%	0.421%
326	15.318	15.299	15.341	VV	3410	47305	0.45%	0.027%
327	15.395	15.341	15.435	PV	10373	199040	1.88%	0.114%
328	15.474	15.435	15.502	VV	4891	91211	0.86%	0.052%
329	15.536	15.502	15.560	PV	7485	124713	1.18%	0.071%
330	15.594	15.560	15.630	VV	4178	113373	1.07%	0.065%
331	15.659	15.630	15.739	VV	22346	644267	6.08%	0.369%
332	15.746	15.739	15.761	VV	1668	15080	0.14%	0.009%
333	15.790	15.761	15.834	PV	12151	231515	2.18%	0.133%
334	15.867	15.834	15.884	VV	3310	75409	0.71%	0.043%
335	15.905	15.884	15.927	VV	11396	149968	1.41%	0.086%
336	15.944	15.927	15.980	VV	5982	84967	0.80%	0.049%
337	16.024	15.980	16.031	VV	1808	35121	0.33%	0.020%
338	16.062	16.031	16.102	VV	6673	162466	1.53%	0.093%
339	16.108	16.102	16.125	VV	1822	16478	0.16%	0.009%
340	16.143	16.125	16.163	VV	2832	34694	0.33%	0.020%
341	16.224	16.163	16.242	VV	2536	55395	0.52%	0.032%
342	16.291	16.242	16.313	VV	16134	255522	2.41%	0.146%
343	16.343	16.313	16.375	VV	4965	109420	1.03%	0.063%
344	16.387	16.375	16.411	VV	1255	15502	0.15%	0.009%
345	16.504	16.411	16.525	PV	5232	125867	1.19%	0.072%
346	16.547	16.525	16.560	VV	2710	47475	0.45%	0.027%
347	16.587	16.560	16.604	VV	6624	121947	1.15%	0.070%
348	16.609	16.604	16.631	VV	6005	61161	0.58%	0.035%
349	16.705	16.631	16.725	VV	8179	284314	2.68%	0.163%
350	16.740	16.725	16.750	VV	5968	71112	0.67%	0.041%
351	16.799	16.750	16.817	VV	61625	1074597	10.14%	0.616%

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352	16.825	16.817	16.865	VV	25697	331062	3.12%	0.190%
353	16.931	16.865	16.957	VV	15481	340658	3.21%	0.195%
354	16.999	16.957	17.034	VV	4760	171565	1.62%	0.098%
355	17.053	17.034	17.063	VV	3197	34203	0.32%	0.020%
356	17.084	17.063	17.092	VV	4951	68618	0.65%	0.039%
357	17.123	17.092	17.152	VV	37237	532750	5.03%	0.305%
358	17.182	17.152	17.216	VV	43268	544792	5.14%	0.312%
359	17.244	17.216	17.263	VV	24560	323837	3.06%	0.186%
360	17.282	17.263	17.304	VV	22366	300412	2.83%	0.172%
361	17.321	17.304	17.367	VV	8985	148778	1.40%	0.085%
362	17.437	17.367	17.452	PV	5631	145378	1.37%	0.083%
363	17.509	17.452	17.525	VV	5131	148773	1.40%	0.085%
364	17.578	17.525	17.602	VV	8986	259074	2.44%	0.149%
365	17.646	17.602	17.662	VV	8184	238295	2.25%	0.137%
366	17.692	17.662	17.724	VV	26808	530034	5.00%	0.304%
367	17.747	17.724	17.757	VV	6998	112754	1.06%	0.065%
368	17.780	17.757	17.799	VV	9012	169929	1.60%	0.097%
369	17.829	17.799	17.863	VV	11579	334466	3.16%	0.192%
370	17.886	17.863	17.932	VV	9867	283816	2.68%	0.163%
371	17.976	17.932	17.994	VV	7832	180728	1.71%	0.104%
372	18.047	17.994	18.063	VV	7297	198663	1.87%	0.114%
373	18.133	18.063	18.189	VV	28437	812716	7.67%	0.466%
374	18.223	18.189	18.244	VV	15462	288780	2.72%	0.166%
375	18.297	18.244	18.319	VV	34649	770737	7.27%	0.442%
376	18.334	18.319	18.367	VV	17237	403573	3.81%	0.231%
377	18.389	18.367	18.405	VV	10435	216943	2.05%	0.124%
378	18.469	18.405	18.484	VV	25092	687037	6.48%	0.394%
379	18.504	18.484	18.532	VV	27729	682147	6.44%	0.391%
380	18.560	18.532	18.585	VV	56618	1097858	10.36%	0.629%
381	18.603	18.585	18.619	VV	17940	340564	3.21%	0.195%
382	18.666	18.619	18.712	VV	37561	1359757	12.83%	0.779%
383	18.734	18.712	18.766	VV	21029	582064	5.49%	0.334%
384	18.820	18.766	18.845	VV	39248	1078012	10.17%	0.618%
385	18.864	18.845	18.880	VV	21228	413209	3.90%	0.237%
386	18.898	18.880	18.910	VV	20280	352128	3.32%	0.202%
387	18.965	18.910	19.022	VV	43421	1823259	17.20%	1.045%
388	19.089	19.022	19.110	VV	37558	1523049	14.37%	0.873%
389	19.137	19.110	19.201	VV	37745	1568952	14.80%	0.899%
390	19.269	19.201	19.284	VV	32873	1484204	14.00%	0.851%
391	19.364	19.284	19.399	VV	56613	2797243	26.39%	1.603%
392	19.418	19.399	19.449	VV	49544	1273408	12.01%	0.730%
393	19.489	19.449	19.500	VV	49276	1360672	12.84%	0.780%
394	19.508	19.500	19.537	VV	45848	976972	9.22%	0.560%
395	19.576	19.537	19.585	VV	46065	1300412	12.27%	0.745%
396	19.673	19.585	19.694	VV	55803	3286596	31.01%	1.884%
397	19.701	19.694	19.711	VV	53445	533751	5.04%	0.306%
398	19.752	19.711	19.777	VV	70433	2391740	22.57%	1.371%
399	19.797	19.777	19.820	VV	66360	1595054	15.05%	0.914%
400	19.834	19.820	19.845	VV	59230	868339	8.19%	0.498%
401	19.894	19.845	19.912	VV	67777	2492618	23.52%	1.429%
402	19.985	19.912	20.012	VV	75480	4037272	38.09%	2.314%
403	20.045	20.012	20.089	VV	77822	3398608	32.07%	1.948%
404	20.127	20.089	20.154	VV	103558	3416488	32.23%	1.958%

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405	20.185	20.154	20.222	VV	90404	3543031	33.43%	2.031%
406	20.229	20.222	20.240	VV	84813	922105	8.70%	0.529%
407	20.281	20.240	20.290	VV	88003	2555572	24.11%	1.465%
408	20.311	20.290	20.329	VV	93251	2123378	20.03%	1.217%
409	20.364	20.329	20.384	VV	105247	3230123	30.48%	1.852%
410	20.421	20.384	20.437	VV	110532	3363449	31.73%	1.928%
411	20.454	20.437	20.464	VV	110043	1687819	15.92%	0.968%
412	20.493	20.464	20.522	VV	122380	3944364	37.22%	2.261%
413	20.609	20.522	20.619	VV	116032	6391484	60.30%	3.664%
414	20.669	20.619	20.684	VV	126940	4704234	44.38%	2.697%
415	20.721	20.684	20.822	VV	136549	10553354	99.57%	6.050%
416	20.853	20.822	20.897	VV	129478	5445530	51.38%	3.122%
417	20.934	20.897	20.944	VV	121590	3352562	31.63%	1.922%
418	20.977	20.944	20.989	VV	122558	3281334	30.96%	1.881%
419	21.000	20.989	21.150	VV	121129	10598719	100.00%	6.076%
420	21.164	21.150	21.172	VV	99757	1268106	11.96%	0.727%
421	21.237	21.172	21.337	VV	110517	9726061	91.77%	5.575%
422	21.347	21.337	21.375	VV	86712	1941550	18.32%	1.113%
423	21.387	21.375	21.402	VV	82811	1305795	12.32%	0.749%
424	21.417	21.402	21.482	VV	80665	3703319	34.94%	2.123%
425	21.490	21.482	21.519	VV	72649	1573525	14.85%	0.902%
426	21.530	21.519	21.611	VV	70382	3588158	33.85%	2.057%
427	21.626	21.611	21.637	VV	56859	881867	8.32%	0.506%
428	21.676	21.637	21.742	VV	65154	3623835	34.19%	2.077%
429	21.748	21.742	21.772	VV	51192	901267	8.50%	0.517%
430	21.797	21.772	21.869	VV	50850	2674608	25.24%	1.533%
431	21.882	21.869	22.076	VV	41052	3811665	35.96%	2.185%
432	22.134	22.076	22.145	VV	24940	931566	8.79%	0.534%
433	22.174	22.145	22.284	VV	25165	1226237	11.57%	0.703%
434	22.295	22.284	22.310	VV	6360	85425	0.81%	0.049%
435	22.341	22.310	22.400	VBA	5099	348435	3.29%	0.200%

Sum of corrected areas: 174446419

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