

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012151.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 18:33
 Sample : 01586-07
 Misc :
 ALS Vial : 62 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	1.628	1.597	1.665	BV	5807	192690	2.53%	0.080%
2	1.676	1.665	1.753	VV	4895	208067	2.73%	0.086%
3	1.770	1.753	1.834	VV	3867	162830	2.14%	0.068%
4	1.855	1.834	1.900	VV	3565	130611	1.72%	0.054%
5	1.912	1.900	1.955	VV	3335	100733	1.32%	0.042%
6	1.961	1.955	1.967	VV	2855	19726	0.26%	0.008%
7	1.969	1.967	2.033	VV	2810	102593	1.35%	0.043%
8	2.042	2.033	2.054	VV	2411	29270	0.38%	0.012%
9	2.071	2.054	2.137	VV	2428	111510	1.47%	0.046%
10	2.141	2.137	2.154	VV	2083	21456	0.28%	0.009%
11	2.158	2.154	2.190	VV	1998	39958	0.53%	0.017%
12	2.209	2.205	2.223	VV	1815	18178	0.24%	0.008%
13	2.227	2.223	2.241	VV	1793	18610	0.24%	0.008%
14	2.245	2.241	2.254	VV	1666	13081	0.17%	0.005%
15	2.260	2.254	2.290	VV	1679	33257	0.44%	0.014%
16	2.299	2.290	2.347	VV	2684	66823	0.88%	0.028%
17	2.352	2.347	2.359	VV	1501	10195	0.13%	0.004%
18	2.373	2.359	2.420	VV	3513	78161	1.03%	0.032%
19	2.431	2.420	2.441	VV	1469	18093	0.24%	0.008%
20	2.443	2.441	2.465	VV	1487	19858	0.26%	0.008%
21	2.470	2.465	2.479	VV	1224	10220	0.13%	0.004%
22	2.484	2.479	2.488	VV	1205	6145	0.08%	0.003%
23	2.499	2.488	2.514	VV	1315	18521	0.24%	0.008%
24	2.516	2.514	2.547	VV	1200	22495	0.30%	0.009%
25	2.553	2.547	2.577	VV	1115	19004	0.25%	0.008%
26	2.585	2.577	2.596	VV	1029	11346	0.15%	0.005%
27	2.599	2.596	2.607	VV	1074	6742	0.09%	0.003%
28	2.614	2.607	2.623	VV	1011	9642	0.13%	0.004%
29	2.663	2.623	2.696	VV	1384	46955	0.62%	0.020%
30	2.700	2.696	2.733	VV	938	20264	0.27%	0.008%
31	2.740	2.733	2.744	VV	873	5594	0.07%	0.002%
32	2.775	2.744	2.843	VV	2404	73045	0.96%	0.030%
33	2.859	2.843	2.881	VV	1120	21689	0.28%	0.009%
34	2.886	2.881	2.890	VV	920	4725	0.06%	0.002%
35	2.893	2.890	2.917	VV	942	13434	0.18%	0.006%
36	2.931	2.917	2.950	VV	1188	19166	0.25%	0.008%

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37	2.970	2.950	2.985	VV	1842	28795	0.38%	0.012%
38	2.996	2.985	3.030	VV	1794	36716	0.48%	0.015%
39	3.050	3.030	3.074	VV	1500	30171	0.40%	0.013%
40	3.094	3.074	3.122	VV	1156	27791	0.37%	0.012%
41	3.127	3.122	3.142	VV	841	9464	0.12%	0.004%
42	3.146	3.142	3.150	VV	801	3473	0.05%	0.001%
43	3.154	3.150	3.164	VV	754	5787	0.08%	0.002%
44	3.167	3.164	3.184	VV	754	7771	0.10%	0.003%
45	3.189	3.184	3.195	VV	666	3825	0.05%	0.002%
46	3.220	3.195	3.275	VV	914	33362	0.44%	0.014%
47	3.284	3.275	3.297	VV	584	7070	0.09%	0.003%
48	3.308	3.297	3.337	VV	1356	22992	0.30%	0.010%
49	3.351	3.337	3.389	VV	1003	22306	0.29%	0.009%
50	3.392	3.389	3.409	VV	565	6177	0.08%	0.003%
51	3.419	3.409	3.433	VV	525	6939	0.09%	0.003%
52	3.436	3.433	3.452	VV	453	5073	0.07%	0.002%
53	3.465	3.452	3.518	VV	2020	41284	0.54%	0.017%
54	3.523	3.518	3.536	VV	535	5515	0.07%	0.002%
55	3.543	3.536	3.555	VV	559	5803	0.08%	0.002%
56	3.560	3.555	3.565	VV	524	2989	0.04%	0.001%
57	3.570	3.565	3.580	VV	572	4666	0.06%	0.002%
58	3.593	3.580	3.637	VV	623	16880	0.22%	0.007%
59	3.674	3.637	3.679	VV	690	12944	0.17%	0.005%
60	3.710	3.679	3.779	VV	3817	77752	1.02%	0.032%
61	3.800	3.779	3.834	VV	2210	50253	0.66%	0.021%
62	3.840	3.834	3.874	VV	1283	27461	0.36%	0.011%
63	3.883	3.874	3.915	VV	1080	24241	0.32%	0.010%
64	3.943	3.915	3.960	VV	1788	33892	0.45%	0.014%
65	3.965	3.960	3.978	VV	1159	11898	0.16%	0.005%
66	3.993	3.978	4.017	VV	1161	23610	0.31%	0.010%
67	4.046	4.017	4.057	VV	1422	28488	0.37%	0.012%
68	4.063	4.057	4.111	VV	1494	31730	0.42%	0.013%
69	4.165	4.111	4.213	VV	3547	81197	1.07%	0.034%
70	4.221	4.213	4.227	VV	956	7669	0.10%	0.003%
71	4.243	4.227	4.295	VV	1540	35708	0.47%	0.015%
72	4.336	4.295	4.360	VV	1641	39001	0.51%	0.016%
73	4.374	4.360	4.405	VV	1628	29788	0.39%	0.012%
74	4.418	4.405	4.463	VV	1143	25215	0.33%	0.010%
75	4.476	4.463	4.485	VV	553	6721	0.09%	0.003%
76	4.500	4.485	4.516	VV	649	9917	0.13%	0.004%
77	4.537	4.516	4.584	VV	1103	26241	0.34%	0.011%
78	4.608	4.584	4.630	VV	1581	23699	0.31%	0.010%
79	4.652	4.630	4.667	VV	883	14181	0.19%	0.006%
80	4.686	4.667	4.707	VV	791	14649	0.19%	0.006%
81	4.721	4.707	4.749	VV	922	15009	0.20%	0.006%
82	4.775	4.749	4.810	VV	4919	65698	0.86%	0.027%
83	4.842	4.810	4.874	VV	1259	36773	0.48%	0.015%
84	4.891	4.874	4.905	VV	1026	13667	0.18%	0.006%
85	4.920	4.905	4.936	VV	811	11908	0.16%	0.005%
86	4.940	4.936	4.950	VV	516	4143	0.05%	0.002%
87	4.955	4.950	4.961	VV	515	3050	0.04%	0.001%
88	4.980	4.961	5.010	VV	2012	33585	0.44%	0.014%
89	5.023	5.010	5.041	VV	946	13359	0.18%	0.006%

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90	5.069	5.041	5.093	VV	824	19152	0.25%	0.008%
91	5.120	5.093	5.162	VV	784	18584	0.24%	0.008%
92	5.167	5.162	5.179	VV	265	2216	0.03%	0.001%
93	5.188	5.179	5.202	VV	322	3762	0.05%	0.002%
94	5.231	5.202	5.242	VV	2377	31976	0.42%	0.013%
95	5.244	5.242	5.301	VV	2413	34044	0.45%	0.014%
96	5.312	5.301	5.341	VV	857	14751	0.19%	0.006%
97	5.356	5.341	5.381	VV	983	17614	0.23%	0.007%
98	5.396	5.381	5.406	VV	1075	13519	0.18%	0.006%
99	5.422	5.406	5.443	VV	2043	30435	0.40%	0.013%
100	5.450	5.443	5.504	VV	917	23308	0.31%	0.010%
101	5.550	5.504	5.574	VV	1314	24553	0.32%	0.010%
102	5.594	5.574	5.607	VV	803	12089	0.16%	0.005%
103	5.620	5.607	5.639	VV	823	9826	0.13%	0.004%
104	5.651	5.639	5.666	VV	260	3333	0.04%	0.001%
105	5.684	5.666	5.720	VV	1643	21052	0.28%	0.009%
106	5.743	5.720	5.808	VV	2463	42974	0.56%	0.018%
107	5.815	5.808	5.834	VV	235	3028	0.04%	0.001%
108	5.856	5.834	5.893	VV	1046	17610	0.23%	0.007%
109	5.911	5.893	5.922	VV	814	10831	0.14%	0.004%
110	5.934	5.922	5.959	VV	1268	17476	0.23%	0.007%
111	5.978	5.959	5.995	VV	561	9624	0.13%	0.004%
112	6.018	5.995	6.024	VV	793	11604	0.15%	0.005%
113	6.040	6.024	6.054	VV	1169	16784	0.22%	0.007%
114	6.056	6.054	6.079	VV	894	10823	0.14%	0.004%
115	6.097	6.079	6.120	VV	741	15499	0.20%	0.006%
116	6.131	6.120	6.144	VV	678	7491	0.10%	0.003%
117	6.162	6.144	6.200	VV	585	14907	0.20%	0.006%
118	6.218	6.200	6.245	VV	1282	16288	0.21%	0.007%
119	6.278	6.245	6.299	VV	1010	16898	0.22%	0.007%
120	6.320	6.299	6.358	VV	10152	122590	1.61%	0.051%
121	6.371	6.358	6.401	VV	992	15610	0.21%	0.006%
122	6.418	6.401	6.440	VV	876	12586	0.17%	0.005%
123	6.471	6.440	6.531	VV	2186	50617	0.67%	0.021%
124	6.544	6.531	6.560	VV	617	8127	0.11%	0.003%
125	6.573	6.560	6.593	VV	658	11059	0.15%	0.005%
126	6.611	6.593	6.632	VV	1179	19661	0.26%	0.008%
127	6.637	6.632	6.645	VV	618	4174	0.05%	0.002%
128	6.649	6.645	6.675	VV	623	8080	0.11%	0.003%
129	6.698	6.675	6.710	VV	732	11771	0.15%	0.005%
130	6.723	6.710	6.747	VV	1055	14251	0.19%	0.006%
131	6.772	6.747	6.802	VV	3824	53837	0.71%	0.022%
132	6.808	6.802	6.841	VV	660	9797	0.13%	0.004%
133	6.861	6.841	6.873	VV	449	6326	0.08%	0.003%
134	6.889	6.873	6.905	VV	673	8866	0.12%	0.004%
135	6.924	6.905	6.947	VV	1753	22489	0.30%	0.009%
136	6.965	6.947	6.988	VV	663	12054	0.16%	0.005%
137	6.997	6.988	7.019	VV	500	4959	0.07%	0.002%
138	7.057	7.019	7.078	PV	753	11707	0.15%	0.005%
139	7.102	7.078	7.128	VV	820	14293	0.19%	0.006%
140	7.135	7.128	7.149	VV	484	4213	0.06%	0.002%
141	7.184	7.149	7.207	VV	1100	15938	0.21%	0.007%

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142	7.227	7.207	7.241	VV	677	9280	0.12%	0.004%
143	7.266	7.241	7.280	VV	2338	31963	0.42%	0.013%
144	7.300	7.280	7.312	VV	2766	39344	0.52%	0.016%
145	7.322	7.312	7.337	VV	2765	34720	0.46%	0.014%
146	7.344	7.337	7.370	VV	2011	25245	0.33%	0.010%
147	7.390	7.370	7.396	VV	1351	14599	0.19%	0.006%
148	7.414	7.396	7.434	VV	7341	84510	1.11%	0.035%
149	7.445	7.434	7.474	VV	1463	25995	0.34%	0.011%
150	7.491	7.474	7.532	VV	2592	41180	0.54%	0.017%
151	7.552	7.532	7.574	VV	4946	55019	0.72%	0.023%
152	7.591	7.574	7.609	VV	1212	16914	0.22%	0.007%
153	7.620	7.609	7.635	VV	547	7667	0.10%	0.003%
154	7.645	7.635	7.662	VV	745	9375	0.12%	0.004%
155	7.681	7.662	7.689	VV	676	9874	0.13%	0.004%
156	7.717	7.689	7.753	VV	6134	84930	1.12%	0.035%
157	7.758	7.753	7.779	VV	628	8454	0.11%	0.004%
158	7.786	7.779	7.799	VV	528	6120	0.08%	0.003%
159	7.807	7.799	7.826	VV	589	6554	0.09%	0.003%
160	7.845	7.826	7.869	VV	472	8784	0.12%	0.004%
161	7.894	7.869	7.928	VV	1568	27669	0.36%	0.011%
162	7.950	7.928	7.964	VV	506	7868	0.10%	0.003%
163	7.980	7.964	7.990	PV	249	2348	0.03%	0.001%
164	8.015	7.990	8.028	VV	458	6238	0.08%	0.003%
165	8.035	8.028	8.042	VV	416	3104	0.04%	0.001%
166	8.060	8.042	8.074	VV	862	11759	0.15%	0.005%
167	8.085	8.074	8.102	VV	528	6811	0.09%	0.003%
168	8.119	8.102	8.130	VV	534	8131	0.11%	0.003%
169	8.152	8.130	8.189	VV	2353	46336	0.61%	0.019%
170	8.203	8.189	8.224	VV	1089	15975	0.21%	0.007%
171	8.245	8.224	8.269	VV	1068	16045	0.21%	0.007%
172	8.291	8.269	8.301	VV	1642	18856	0.25%	0.008%
173	8.313	8.301	8.325	VV	1501	19065	0.25%	0.008%
174	8.340	8.325	8.369	VV	1643	30640	0.40%	0.013%
175	8.374	8.369	8.393	VV	521	5481	0.07%	0.002%
176	8.417	8.393	8.462	VV	4632	82528	1.08%	0.034%
177	8.481	8.462	8.500	VV	1496	26017	0.34%	0.011%
178	8.506	8.500	8.513	VV	1292	9149	0.12%	0.004%
179	8.531	8.513	8.545	VV	5375	62069	0.82%	0.026%
180	8.560	8.545	8.577	VV	4777	58529	0.77%	0.024%
181	8.597	8.577	8.628	VV	9437	126098	1.66%	0.052%
182	8.643	8.628	8.664	VV	1082	16336	0.21%	0.007%
183	8.716	8.664	8.749	VV	3728	95540	1.26%	0.040%
184	8.766	8.749	8.787	VV	1990	28067	0.37%	0.012%
185	8.808	8.787	8.842	VV	1455	30000	0.39%	0.012%
186	8.851	8.842	8.864	VV	527	5309	0.07%	0.002%
187	8.891	8.864	8.917	VV	543	9930	0.13%	0.004%
188	8.929	8.917	8.942	VV	267	3132	0.04%	0.001%
189	8.966	8.942	8.987	VV	1112	21718	0.29%	0.009%
190	9.015	8.987	9.040	VV	10816	132948	1.75%	0.055%
191	9.061	9.040	9.083	VV	3282	56916	0.75%	0.024%
192	9.089	9.083	9.114	VV	1723	27634	0.36%	0.011%
193	9.135	9.114	9.161	VV	5660	79174	1.04%	0.033%
194	9.189	9.161	9.200	VV	1204	20059	0.26%	0.008%

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195	9.218	9.200	9.237	VV	1603	26640	0.35%	0.011%
196	9.255	9.237	9.271	VV	3289	42977	0.56%	0.018%
197	9.290	9.271	9.313	VV	7236	87497	1.15%	0.036%
198	9.328	9.313	9.369	VV	2259	59138	0.78%	0.025%
199	9.376	9.369	9.392	VV	1595	18568	0.24%	0.008%
200	9.425	9.392	9.449	VV	12322	158185	2.08%	0.066%
201	9.468	9.449	9.494	VV	3503	49802	0.65%	0.021%
202	9.504	9.494	9.546	VV	830	16392	0.22%	0.007%
203	9.584	9.546	9.601	PV	2824	35108	0.46%	0.015%
204	9.617	9.601	9.649	VV	2206	27971	0.37%	0.012%
205	9.664	9.649	9.683	VV	668	9090	0.12%	0.004%
206	9.722	9.683	9.739	VV	2842	47169	0.62%	0.020%
207	9.757	9.739	9.779	VV	1854	27747	0.36%	0.012%
208	9.804	9.779	9.853	VV	8019	133339	1.75%	0.055%
209	9.883	9.853	9.913	VV	4670	83591	1.10%	0.035%
210	9.928	9.913	9.941	VV	2130	26821	0.35%	0.011%
211	9.958	9.941	9.971	VV	3350	42286	0.56%	0.018%
212	9.983	9.971	9.998	VV	2375	29080	0.38%	0.012%
213	10.018	9.998	10.056	VV	2278	52798	0.69%	0.022%
214	10.080	10.056	10.107	VV	21892	240197	3.16%	0.100%
215	10.126	10.107	10.152	VV	4516	77180	1.01%	0.032%
216	10.160	10.152	10.185	VV	2351	39512	0.52%	0.016%
217	10.204	10.185	10.222	VV	11696	145835	1.92%	0.061%
218	10.228	10.222	10.273	VV	4366	59987	0.79%	0.025%
219	10.291	10.273	10.298	VV	1203	12438	0.16%	0.005%
220	10.312	10.298	10.342	VV	1964	31287	0.41%	0.013%
221	10.387	10.342	10.451	VV	1372	42528	0.56%	0.018%
222	10.456	10.451	10.466	VV	130	556	0.01%	0.000%
223	10.482	10.466	10.502	PV	798	9749	0.13%	0.004%
224	10.514	10.502	10.529	VV	462	5348	0.07%	0.002%
225	10.550	10.529	10.568	VV	2203	29336	0.39%	0.012%
226	10.595	10.568	10.620	VV	5687	80999	1.06%	0.034%
227	10.659	10.620	10.671	VV	3031	56807	0.75%	0.024%
228	10.686	10.671	10.713	VV	4097	60143	0.79%	0.025%
229	10.734	10.713	10.772	VV	3669	53736	0.71%	0.022%
230	10.802	10.772	10.828	PV	2517	48509	0.64%	0.020%
231	10.833	10.828	10.841	VV	1176	8544	0.11%	0.004%
232	10.864	10.841	10.895	VV	8575	139562	1.83%	0.058%
233	10.901	10.895	10.914	VV	1849	18878	0.25%	0.008%
234	10.945	10.914	10.966	VV	12315	164061	2.16%	0.068%
235	10.977	10.966	10.990	VV	2714	29582	0.39%	0.012%
236	11.016	10.990	11.067	VV	12164	201297	2.65%	0.084%
237	11.076	11.067	11.097	VV	1223	16582	0.22%	0.007%
238	11.115	11.097	11.131	VV	2084	30254	0.40%	0.013%
239	11.135	11.131	11.155	VV	1567	18721	0.25%	0.008%
240	11.177	11.155	11.190	VV	2274	36396	0.48%	0.015%
241	11.214	11.190	11.263	VV	90592	1007384	13.24%	0.418%
242	11.289	11.263	11.312	VV	23491	281272	3.70%	0.117%
243	11.318	11.312	11.327	VV	2758	23283	0.31%	0.010%
244	11.335	11.327	11.353	VV	2425	30301	0.40%	0.013%
245	11.364	11.353	11.377	VV	1139	15479	0.20%	0.006%
246	11.398	11.377	11.414	VV	1524	25219	0.33%	0.010%

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247	11.425	11.414	11.440	VV	744	8315	0.11%	0.003%
248	11.459	11.440	11.480	VV	1698	22024	0.29%	0.009%
249	11.505	11.480	11.545	VV	8867	115311	1.52%	0.048%
250	11.577	11.545	11.595	PV	1608	25251	0.33%	0.010%
251	11.617	11.595	11.628	VV	1894	27775	0.36%	0.012%
252	11.647	11.628	11.675	VV	11840	147325	1.94%	0.061%
253	11.679	11.675	11.690	VV	1044	9241	0.12%	0.004%
254	11.739	11.690	11.775	VV	9260	158402	2.08%	0.066%
255	11.811	11.775	11.819	VV	1656	20600	0.27%	0.009%
256	11.841	11.819	11.861	VV	9074	121341	1.59%	0.050%
257	11.868	11.861	11.883	VV	2597	27901	0.37%	0.012%
258	11.910	11.883	11.926	VV	2584	50003	0.66%	0.021%
259	11.948	11.926	11.984	VV	2801	64999	0.85%	0.027%
260	12.017	11.984	12.033	VV	13489	173334	2.28%	0.072%
261	12.050	12.033	12.073	VV	17021	212055	2.79%	0.088%
262	12.085	12.073	12.095	VV	2714	34257	0.45%	0.014%
263	12.133	12.095	12.150	VV	11573	209691	2.76%	0.087%
264	12.167	12.150	12.181	VV	9723	112373	1.48%	0.047%
265	12.198	12.181	12.224	VV	11803	148851	1.96%	0.062%
266	12.318	12.224	12.363	PV	10689	229198	3.01%	0.095%
267	12.384	12.363	12.401	VV	5523	74653	0.98%	0.031%
268	12.417	12.401	12.439	VV	3074	51072	0.67%	0.021%
269	12.447	12.439	12.456	VV	881	7521	0.10%	0.003%
270	12.486	12.456	12.510	VV	7815	109110	1.43%	0.045%
271	12.520	12.510	12.536	VV	2245	25374	0.33%	0.011%
272	12.565	12.536	12.618	VV	17867	294277	3.87%	0.122%
273	12.632	12.618	12.652	VV	2547	33714	0.44%	0.014%
274	12.665	12.652	12.669	VV	1162	9897	0.13%	0.004%
275	12.673	12.669	12.677	VV	1174	5486	0.07%	0.002%
276	12.699	12.677	12.712	VV	2917	44924	0.59%	0.019%
277	12.735	12.712	12.753	VV	3308	59557	0.78%	0.025%
278	12.760	12.753	12.772	VV	2114	21122	0.28%	0.009%
279	12.785	12.772	12.792	VV	1917	20540	0.27%	0.009%
280	12.810	12.792	12.848	VV	4795	88867	1.17%	0.037%
281	12.875	12.848	12.895	VV	5708	84936	1.12%	0.035%
282	12.920	12.895	12.938	VV	10560	157537	2.07%	0.065%
283	12.958	12.938	12.976	VV	15748	210629	2.77%	0.087%
284	12.984	12.976	13.003	VV	5623	59643	0.78%	0.025%
285	13.039	13.003	13.080	VV	130742	1509750	19.84%	0.627%
286	13.085	13.080	13.090	VV	1018	5729	0.08%	0.002%
287	13.103	13.090	13.119	VV	1759	19984	0.26%	0.008%
288	13.136	13.119	13.151	PV	1322	14345	0.19%	0.006%
289	13.192	13.151	13.203	VV	3125	65532	0.86%	0.027%
290	13.224	13.203	13.238	VV	6003	84251	1.11%	0.035%
291	13.244	13.238	13.264	VV	4053	50318	0.66%	0.021%
292	13.273	13.264	13.307	VV	2702	44775	0.59%	0.019%
293	13.339	13.307	13.374	VV	105843	1266806	16.65%	0.526%
294	13.393	13.374	13.408	VV	12421	159898	2.10%	0.066%
295	13.423	13.408	13.484	VV	11599	204091	2.68%	0.085%
296	13.511	13.484	13.525	VV	5209	70004	0.92%	0.029%
297	13.541	13.525	13.554	VV	5285	65119	0.86%	0.027%
298	13.572	13.554	13.588	VV	10070	127153	1.67%	0.053%
299	13.605	13.588	13.629	VV	7865	133861	1.76%	0.056%

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300	13.640	13.629	13.653	VV	4163	51021	0.67%	0.021%
301	13.670	13.653	13.705	VV	4464	85101	1.12%	0.035%
302	13.735	13.705	13.750	VV	3801	57711	0.76%	0.024%
303	13.756	13.750	13.775	VV	2481	27222	0.36%	0.011%
304	13.798	13.775	13.827	VV	10480	156220	2.05%	0.065%
305	13.846	13.827	13.869	VV	1400	22072	0.29%	0.009%
306	13.926	13.869	13.959	PV	17290	284593	3.74%	0.118%
307	13.967	13.959	13.974	VV	1249	9392	0.12%	0.004%
308	13.994	13.974	14.011	VV	2874	36387	0.48%	0.015%
309	14.035	14.011	14.058	VV	15481	212904	2.80%	0.088%
310	14.076	14.058	14.095	VV	9649	126505	1.66%	0.053%
311	14.112	14.095	14.135	VV	5803	89258	1.17%	0.037%
312	14.159	14.135	14.180	VV	18341	260836	3.43%	0.108%
313	14.184	14.180	14.189	VV	6869	37045	0.49%	0.015%
314	14.206	14.189	14.229	VV	10904	164911	2.17%	0.068%
315	14.247	14.229	14.274	VV	8504	106648	1.40%	0.044%
316	14.319	14.274	14.336	VV	2059	44707	0.59%	0.019%
317	14.383	14.336	14.419	PV	4330	101456	1.33%	0.042%
318	14.435	14.419	14.442	VV	1629	17191	0.23%	0.007%
319	14.459	14.442	14.478	VV	1710	30432	0.40%	0.013%
320	14.487	14.478	14.503	VV	1263	12261	0.16%	0.005%
321	14.523	14.503	14.533	PV	1772	19920	0.26%	0.008%
322	14.573	14.533	14.587	VV	4143	94920	1.25%	0.039%
323	14.591	14.587	14.608	VV	2681	27360	0.36%	0.011%
324	14.630	14.608	14.649	VV	4739	80759	1.06%	0.034%
325	14.668	14.649	14.702	VV	11385	192370	2.53%	0.080%
326	14.722	14.702	14.750	VV	14204	199145	2.62%	0.083%
327	14.784	14.750	14.814	VV	4627	120954	1.59%	0.050%
328	14.844	14.814	14.868	VV	11453	188907	2.48%	0.078%
329	14.872	14.868	14.883	VV	2195	16427	0.22%	0.007%
330	14.907	14.883	14.930	VV	13602	204534	2.69%	0.085%
331	14.949	14.930	14.957	VV	5701	71804	0.94%	0.030%
332	14.973	14.957	15.008	VV	9421	137087	1.80%	0.057%
333	15.058	15.008	15.112	VV	83348	1209095	15.89%	0.502%
334	15.114	15.112	15.138	VV	2323	15659	0.21%	0.007%
335	15.172	15.138	15.185	VV	3878	55206	0.73%	0.023%
336	15.220	15.185	15.241	VV	66609	842097	11.07%	0.350%
337	15.261	15.241	15.291	VV	74945	924512	12.15%	0.384%
338	15.310	15.291	15.331	PV	3871	49185	0.65%	0.020%
339	15.384	15.331	15.436	VV	12994	298784	3.93%	0.124%
340	15.460	15.436	15.490	VV	6648	115771	1.52%	0.048%
341	15.525	15.490	15.550	PV	9236	167479	2.20%	0.070%
342	15.581	15.550	15.623	VV	5893	146705	1.93%	0.061%
343	15.652	15.623	15.725	PV	34196	867076	11.39%	0.360%
344	15.741	15.725	15.753	VV	1884	22329	0.29%	0.009%
345	15.783	15.753	15.826	PV	18029	318673	4.19%	0.132%
346	15.857	15.826	15.872	VV	3996	90009	1.18%	0.037%
347	15.895	15.872	15.915	VV	16098	204313	2.68%	0.085%
348	15.933	15.915	15.952	VV	8144	100532	1.32%	0.042%
349	15.983	15.952	16.000	VV	2868	47887	0.63%	0.020%
350	16.055	16.000	16.087	VV	11403	272069	3.58%	0.113%
351	16.092	16.087	16.098	VV	2638	16263	0.21%	0.007%

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352	16.132	16.098	16.150	VV	4273	72950	0.96%	0.030%
353	16.175	16.150	16.190	VV	2437	36199	0.48%	0.015%
354	16.218	16.190	16.236	VV	3953	69526	0.91%	0.029%
355	16.284	16.236	16.310	VV	23067	397394	5.22%	0.165%
356	16.328	16.310	16.368	VV	7607	161925	2.13%	0.067%
357	16.382	16.368	16.396	VV	2362	25664	0.34%	0.011%
358	16.404	16.396	16.411	VV	1662	9506	0.12%	0.004%
359	16.430	16.411	16.438	PV	1531	12176	0.16%	0.005%
360	16.497	16.438	16.522	PV	6678	174298	2.29%	0.072%
361	16.536	16.522	16.554	VV	2706	35949	0.47%	0.015%
362	16.572	16.554	16.587	VV	6861	99586	1.31%	0.041%
363	16.598	16.587	16.620	VV	6892	88553	1.16%	0.037%
364	16.691	16.620	16.721	VV	9536	325680	4.28%	0.135%
365	16.726	16.721	16.743	VV	3718	29572	0.39%	0.012%
366	16.788	16.743	16.806	VV	73318	1205325	15.84%	0.501%
367	16.814	16.806	16.845	VV	27789	305788	4.02%	0.127%
368	16.878	16.845	16.882	VV	4054	37045	0.49%	0.015%
369	16.886	16.882	16.891	VV	3571	17387	0.23%	0.007%
370	16.921	16.891	16.941	VV	18653	288206	3.79%	0.120%
371	16.960	16.941	16.967	VV	4910	69311	0.91%	0.029%
372	16.998	16.967	17.019	VV	6022	132181	1.74%	0.055%
373	17.047	17.019	17.052	PV	4828	48949	0.64%	0.020%
374	17.111	17.052	17.140	VV	46022	811975	10.67%	0.337%
375	17.170	17.140	17.202	VV	55047	756162	9.94%	0.314%
376	17.238	17.202	17.255	VV	35967	543796	7.15%	0.226%
377	17.272	17.255	17.301	VV	31079	501262	6.59%	0.208%
378	17.316	17.301	17.340	VV	14196	236547	3.11%	0.098%
379	17.346	17.340	17.360	VV	6366	72390	0.95%	0.030%
380	17.420	17.360	17.452	VV	13270	485875	6.38%	0.202%
381	17.457	17.452	17.461	VV	10301	50580	0.66%	0.021%
382	17.500	17.461	17.519	VV	13606	392704	5.16%	0.163%
383	17.537	17.519	17.545	VV	12815	189486	2.49%	0.079%
384	17.567	17.545	17.596	VV	18291	417816	5.49%	0.174%
385	17.634	17.596	17.654	VV	14123	419958	5.52%	0.174%
386	17.681	17.654	17.716	VV	33156	778603	10.23%	0.323%
387	17.737	17.716	17.755	VV	12619	245555	3.23%	0.102%
388	17.777	17.755	17.788	VV	13532	219638	2.89%	0.091%
389	17.817	17.788	17.821	VV	19574	260314	3.42%	0.108%
390	17.826	17.821	17.852	VV	18377	277733	3.65%	0.115%
391	17.880	17.852	17.893	VV	17133	335278	4.41%	0.139%
392	17.898	17.893	17.917	VV	12679	148391	1.95%	0.062%
393	17.924	17.917	17.938	VV	9986	111081	1.46%	0.046%
394	17.946	17.938	17.952	VV	9401	74799	0.98%	0.031%
395	17.969	17.952	17.990	VV	15237	246688	3.24%	0.102%
396	17.997	17.990	18.002	VV	10224	67596	0.89%	0.028%
397	18.041	18.002	18.046	VV	18054	341834	4.49%	0.142%
398	18.050	18.046	18.062	VV	16677	150100	1.97%	0.062%
399	18.076	18.062	18.082	VV	15421	172240	2.26%	0.072%
400	18.128	18.082	18.169	VV	48016	1397801	18.37%	0.581%
401	18.190	18.169	18.200	VV	16916	271877	3.57%	0.113%
402	18.220	18.200	18.240	VV	19583	419761	5.52%	0.174%
403	18.290	18.240	18.315	VV	55950	1423592	18.71%	0.591%
404	18.320	18.315	18.365	VV	31381	693530	9.11%	0.288%

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405	18.409	18.365	18.422	VV	18348	580643	7.63%	0.241%
406	18.458	18.422	18.478	VV	35602	871166	11.45%	0.362%
407	18.498	18.478	18.527	VV	38012	999491	13.13%	0.415%
408	18.551	18.527	18.578	VV	78702	1506196	19.79%	0.626%
409	18.599	18.578	18.608	VV	30651	517031	6.79%	0.215%
410	18.659	18.608	18.700	VV	64638	2302979	30.26%	0.956%
411	18.708	18.700	18.722	VV	39356	489746	6.44%	0.203%
412	18.731	18.722	18.755	VV	36463	656873	8.63%	0.273%
413	18.772	18.755	18.779	VV	32327	430301	5.65%	0.179%
414	18.808	18.779	18.836	VV	64122	1550291	20.37%	0.644%
415	18.859	18.836	18.873	VV	38897	837772	11.01%	0.348%
416	18.891	18.873	18.903	VV	39133	649435	8.53%	0.270%
417	18.959	18.903	19.003	VV	65097	2753723	36.19%	1.144%
418	19.007	19.003	19.017	VV	35164	285458	3.75%	0.119%
419	19.033	19.017	19.038	VV	37435	457399	6.01%	0.190%
420	19.082	19.038	19.104	VV	63821	1904582	25.03%	0.791%
421	19.130	19.104	19.162	VV	59593	1702672	22.37%	0.707%
422	19.168	19.162	19.175	VV	44041	335899	4.41%	0.140%
423	19.180	19.175	19.185	VV	40894	229726	3.02%	0.095%
424	19.236	19.185	19.242	VV	54106	1586744	20.85%	0.659%
425	19.260	19.242	19.268	VV	54156	833130	10.95%	0.346%
426	19.277	19.268	19.282	VV	51806	414041	5.44%	0.172%
427	19.290	19.282	19.297	VV	53742	481250	6.32%	0.200%
428	19.359	19.297	19.385	VV	85419	3586458	47.13%	1.490%
429	19.389	19.385	19.392	VV	65965	277408	3.65%	0.115%
430	19.414	19.392	19.449	VV	79214	2293124	30.13%	0.952%
431	19.483	19.449	19.499	VV	76696	2060337	27.07%	0.856%
432	19.510	19.499	19.534	VV	72323	1453435	19.10%	0.604%
433	19.538	19.534	19.542	VV	65353	315184	4.14%	0.131%
434	19.572	19.542	19.578	VV	66601	1408343	18.51%	0.585%
435	19.594	19.578	19.605	VV	65584	1075274	14.13%	0.447%
436	19.629	19.605	19.636	VV	65694	1177984	15.48%	0.489%
437	19.652	19.636	19.658	VV	69012	852063	11.20%	0.354%
438	19.672	19.658	19.684	VV	70792	1082790	14.23%	0.450%
439	19.697	19.684	19.714	VV	71247	1231659	16.18%	0.512%
440	19.745	19.714	19.762	VV	97248	2466177	32.41%	1.024%
441	19.768	19.762	19.773	VV	87038	583741	7.67%	0.242%
442	19.786	19.773	19.810	VV	92750	1965046	25.82%	0.816%
443	19.829	19.810	19.844	VV	93134	1787085	23.48%	0.742%
444	19.857	19.844	19.865	VV	90302	1115483	14.66%	0.463%
445	19.884	19.865	19.905	VV	98988	2180736	28.66%	0.906%
446	19.920	19.905	19.933	VV	95737	1556789	20.46%	0.647%
447	19.971	19.933	20.001	VV	109242	4150607	54.54%	1.724%
448	20.032	20.001	20.064	VV	114659	4060306	53.35%	1.686%
449	20.120	20.064	20.153	VV	139833	6206841	81.56%	2.578%
450	20.172	20.153	20.177	VV	124832	1743898	22.92%	0.724%
451	20.183	20.177	20.201	VV	125478	1742317	22.90%	0.724%
452	20.218	20.201	20.222	VV	119205	1465699	19.26%	0.609%
453	20.239	20.222	20.246	VV	125284	1761611	23.15%	0.732%
454	20.255	20.246	20.261	VV	126384	1117478	14.68%	0.464%
455	20.266	20.261	20.273	VV	124562	931650	12.24%	0.387%
456	20.278	20.273	20.282	VV	123844	659649	8.67%	0.274%

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457	20.298	20.282	20.322	VV	132104	3043751	40.00%	1.264%
458	20.357	20.322	20.368	VV	139031	3622797	47.61%	1.505%
459	20.372	20.368	20.376	VV	132708	662619	8.71%	0.275%
460	20.381	20.376	20.389	VV	128435	976813	12.84%	0.406%
461	20.414	20.389	20.422	VV	148211	2736825	35.96%	1.137%
462	20.437	20.422	20.450	VV	146906	2440259	32.07%	1.014%
463	20.455	20.450	20.467	VV	142541	1378582	18.12%	0.573%
464	20.490	20.467	20.512	VV	160154	4120772	54.15%	1.711%
465	20.517	20.512	20.536	VV	147460	2052221	26.97%	0.852%
466	20.541	20.536	20.545	VV	142196	784126	10.30%	0.326%
467	20.589	20.545	20.602	VV	156905	5192516	68.23%	2.157%
468	20.617	20.602	20.625	VV	162448	2101526	27.62%	0.873%
469	20.663	20.625	20.675	VV	175217	5020706	65.97%	2.085%
470	20.708	20.675	20.732	VV	186037	6010083	78.98%	2.496%
471	20.737	20.732	20.810	VV	176936	7610023	100.00%	3.161%
472	20.814	20.810	20.822	VV	149525	1131202	14.86%	0.470%
473	20.843	20.822	20.885	VV	163715	5804168	76.27%	2.411%
474	20.919	20.885	20.926	VV	153802	3649872	47.96%	1.516%
475	20.932	20.926	20.937	VV	154353	1035279	13.60%	0.430%
476	20.942	20.937	20.946	VV	153539	773432	10.16%	0.321%
477	20.955	20.946	20.960	VV	155267	1262243	16.59%	0.524%
478	20.977	20.960	20.983	VV	159446	2188025	28.75%	0.909%
479	20.987	20.983	21.005	VV	158310	2027905	26.65%	0.842%
480	21.012	21.005	21.054	VV	153999	4350814	57.17%	1.807%
481	21.060	21.054	21.064	VV	139108	890481	11.70%	0.370%
482	21.072	21.064	21.093	VV	139629	2318233	30.46%	0.963%
483	21.097	21.093	21.105	VV	137110	1027472	13.50%	0.427%
484	21.110	21.105	21.118	VV	134987	1005078	13.21%	0.417%
485	21.124	21.118	21.145	VV	133819	2151637	28.27%	0.894%
486	21.153	21.145	21.163	VV	126746	1323270	17.39%	0.550%
487	21.166	21.163	21.172	VV	125866	687367	9.03%	0.285%
488	21.177	21.172	21.181	VV	125538	685873	9.01%	0.285%
489	21.191	21.181	21.201	VV	127531	1508478	19.82%	0.627%
490	21.232	21.201	21.276	VV	138372	5669392	74.50%	2.355%
491	21.281	21.276	21.287	VV	113403	716337	9.41%	0.298%
492	21.292	21.287	21.318	VV	111986	2034040	26.73%	0.845%
493	21.326	21.318	21.329	VV	107829	748097	9.83%	0.311%
494	21.335	21.329	21.340	VV	107525	696801	9.16%	0.289%
495	21.360	21.340	21.371	VV	109271	1967274	25.85%	0.817%
496	21.376	21.371	21.386	VV	105509	963243	12.66%	0.400%
497	21.395	21.386	21.402	VV	104399	1017601	13.37%	0.423%
498	21.407	21.402	21.444	VV	103949	2473997	32.51%	1.028%
499	21.451	21.444	21.458	VV	96797	803593	10.56%	0.334%
500	21.463	21.458	21.477	VV	96758	1063030	13.97%	0.442%
501	21.481	21.477	21.518	VV	93927	2193061	28.82%	0.911%
502	21.538	21.518	21.580	VV	86140	3097446	40.70%	1.286%
503	21.597	21.580	21.630	VV	82226	2324579	30.55%	0.965%
504	21.636	21.630	21.640	VV	68450	400908	5.27%	0.167%
505	21.674	21.640	21.724	VV	78717	3555733	46.72%	1.477%
506	21.742	21.724	21.748	VV	65474	924344	12.15%	0.384%
507	21.790	21.748	21.800	VV	69007	2022043	26.57%	0.840%
508	21.806	21.800	21.841	VV	67729	1559173	20.49%	0.648%
509	21.850	21.841	21.884	VV	57539	1400992	18.41%	0.582%

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510	21.888	21.884	21.896	VV	52895	381524	5.01%	0.158%
511	21.904	21.896	21.933	VV	52729	1094569	14.38%	0.455%
512	21.939	21.933	22.032	VV	46169	2081347	27.35%	0.864%
513	22.037	22.032	22.053	VV	23190	273169	3.59%	0.113%
514	22.103	22.053	22.120	VV	28670	1024280	13.46%	0.425%
515	22.164	22.120	22.238	VV	43550	1769356	23.25%	0.735%
516	22.248	22.238	22.260	VV	6567	71632	0.94%	0.030%
517	22.302	22.260	22.307	VV	5943	134462	1.77%	0.056%
518	22.311	22.307	22.330	VV	6318	63570	0.84%	0.026%
519	22.338	22.330	22.343	VV	4596	29953	0.39%	0.012%
520	22.347	22.343	22.361	VV	4417	33676	0.44%	0.014%
521	22.370	22.361	22.375	VV	4380	24617	0.32%	0.010%
522	22.381	22.375	22.400	VBA	4437	129896	1.71%	0.054%
					Sum of corrected areas:		240773673	

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