

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
Data File : FF012147.D
Signal(s) : FID2B.ch
Acq On : 17 Feb 2023 16:34
Sample : 01586-03
Misc :
ALS Vial : 58 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	1.630	1.597	1.666	BV	5804	187149	2.91%	0.068%
2	1.677	1.666	1.758	VV	4772	223123	3.47%	0.081%
3	1.776	1.758	1.800	VV	3953	96516	1.50%	0.035%
4	1.807	1.800	1.813	VV	3717	26621	0.41%	0.010%
5	1.825	1.813	1.835	VV	3664	47235	0.73%	0.017%
6	1.860	1.835	1.901	VV	4177	155204	2.41%	0.057%
7	1.919	1.901	1.962	VV	4045	139536	2.17%	0.051%
8	1.971	1.962	2.011	VV	3722	103579	1.61%	0.038%
9	2.016	2.011	2.057	VV	3452	93066	1.45%	0.034%
10	2.070	2.057	2.082	VV	3352	49221	0.77%	0.018%
11	2.084	2.082	2.147	VV	3390	123510	1.92%	0.045%
12	2.157	2.147	2.170	VV	3158	42318	0.66%	0.015%
13	2.175	2.170	2.197	VV	2997	46197	0.72%	0.017%
14	2.201	2.197	2.221	VV	2909	40883	0.64%	0.015%
15	2.223	2.221	2.261	VV	2823	65406	1.02%	0.024%
16	2.271	2.261	2.285	VV	2717	38290	0.60%	0.014%
17	2.291	2.285	2.297	VV	2641	17760	0.28%	0.006%
18	2.310	2.297	2.344	VV	3147	79341	1.23%	0.029%
19	2.349	2.344	2.362	VV	2587	27618	0.43%	0.010%
20	2.376	2.362	2.414	VV	4482	100919	1.57%	0.037%
21	2.419	2.414	2.437	VV	2595	35072	0.55%	0.013%
22	2.442	2.437	2.480	VV	2526	60696	0.94%	0.022%
23	2.482	2.480	2.494	VV	2286	20230	0.31%	0.007%
24	2.499	2.494	2.528	VV	2359	45594	0.71%	0.017%
25	2.539	2.528	2.545	VV	2259	20905	0.33%	0.008%
26	2.548	2.545	2.555	VV	2201	12762	0.20%	0.005%
27	2.558	2.555	2.579	VV	2180	31911	0.50%	0.012%
28	2.583	2.579	2.608	VV	2126	34556	0.54%	0.013%
29	2.615	2.608	2.636	VV	2092	33624	0.52%	0.012%
30	2.660	2.636	2.708	VV	2441	89372	1.39%	0.033%
31	2.715	2.708	2.748	VV	1885	43453	0.68%	0.016%
32	2.776	2.748	2.808	VV	2976	83496	1.30%	0.030%
33	2.811	2.808	2.830	VV	1826	23704	0.37%	0.009%
34	2.833	2.830	2.842	VV	1741	11521	0.18%	0.004%
35	2.864	2.842	2.897	VV	1800	55920	0.87%	0.020%
36	2.904	2.897	2.918	VV	1729	20901	0.32%	0.008%

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37	2.932	2.918	2.953	VV	1792	36045	0.56%	0.013%
38	2.971	2.953	2.980	VV	2116	30842	0.48%	0.011%
39	2.996	2.980	3.030	VV	2658	63588	0.99%	0.023%
40	3.050	3.030	3.079	VV	2322	56146	0.87%	0.020%
41	3.094	3.079	3.114	VV	1889	34754	0.54%	0.013%
42	3.119	3.114	3.187	VV	1566	62448	0.97%	0.023%
43	3.224	3.187	3.251	VV	1459	50347	0.78%	0.018%
44	3.257	3.251	3.300	VV	1257	34625	0.54%	0.013%
45	3.305	3.300	3.315	VV	1150	9281	0.14%	0.003%
46	3.335	3.315	3.338	VV	1311	17264	0.27%	0.006%
47	3.355	3.338	3.395	VV	1439	42126	0.65%	0.015%
48	3.398	3.395	3.450	VV	1088	33690	0.52%	0.012%
49	3.475	3.450	3.517	VV	1628	49309	0.77%	0.018%
50	3.526	3.517	3.539	VV	1191	14032	0.22%	0.005%
51	3.545	3.539	3.553	VV	1137	9000	0.14%	0.003%
52	3.572	3.553	3.580	VV	1165	17027	0.26%	0.006%
53	3.591	3.580	3.612	VV	1235	22269	0.35%	0.008%
54	3.614	3.612	3.635	VV	1104	14671	0.23%	0.005%
55	3.672	3.635	3.682	VV	1234	30784	0.48%	0.011%
56	3.710	3.682	3.733	VV	3066	58873	0.92%	0.021%
57	3.737	3.733	3.750	VV	1380	13036	0.20%	0.005%
58	3.753	3.750	3.783	VV	1297	24554	0.38%	0.009%
59	3.803	3.783	3.820	VV	1758	32285	0.50%	0.012%
60	3.844	3.820	3.852	VV	1669	29891	0.46%	0.011%
61	3.862	3.852	3.871	VV	1663	18105	0.28%	0.007%
62	3.874	3.871	3.912	VV	1595	29952	0.47%	0.011%
63	3.915	3.912	3.924	VV	971	7034	0.11%	0.003%
64	3.943	3.924	3.960	VV	1572	26042	0.40%	0.010%
65	3.964	3.960	4.019	VV	1130	32193	0.50%	0.012%
66	4.045	4.019	4.104	VV	1208	43680	0.68%	0.016%
67	4.163	4.104	4.230	VV	2523	93699	1.46%	0.034%
68	4.245	4.230	4.283	VV	1410	33672	0.52%	0.012%
69	4.288	4.283	4.301	VV	756	7894	0.12%	0.003%
70	4.334	4.301	4.362	VV	1744	44213	0.69%	0.016%
71	4.377	4.362	4.410	VV	1590	33227	0.52%	0.012%
72	4.427	4.410	4.463	VV	941	25559	0.40%	0.009%
73	4.468	4.463	4.473	VV	636	3493	0.05%	0.001%
74	4.505	4.473	4.519	VV	722	17679	0.27%	0.006%
75	4.522	4.519	4.526	VV	588	2286	0.04%	0.001%
76	4.546	4.526	4.577	VV	885	20713	0.32%	0.008%
77	4.606	4.577	4.632	VV	1540	28318	0.44%	0.010%
78	4.651	4.632	4.672	VV	980	17349	0.27%	0.006%
79	4.684	4.672	4.705	VV	944	14392	0.22%	0.005%
80	4.719	4.705	4.749	VV	930	17855	0.28%	0.007%
81	4.775	4.749	4.808	VV	2518	42667	0.66%	0.016%
82	4.843	4.808	4.877	VV	1098	35965	0.56%	0.013%
83	4.890	4.877	4.903	VV	1096	13265	0.21%	0.005%
84	4.917	4.903	4.940	VV	863	14998	0.23%	0.005%
85	4.945	4.940	4.961	VV	628	7328	0.11%	0.003%
86	4.981	4.961	5.009	VV	1786	33084	0.51%	0.012%
87	5.024	5.009	5.040	VV	992	16042	0.25%	0.006%
88	5.065	5.040	5.094	VV	894	23324	0.36%	0.009%
89	5.117	5.094	5.158	VV	913	24064	0.37%	0.009%

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90	5.162	5.158	5.171	VV	459	3082	0.05%	0.001%
91	5.186	5.171	5.208	VV	543	9976	0.16%	0.004%
92	5.229	5.208	5.258	VV	1610	34357	0.53%	0.013%
93	5.265	5.258	5.300	VV	1268	26912	0.42%	0.010%
94	5.311	5.300	5.339	VV	1245	20754	0.32%	0.008%
95	5.362	5.339	5.378	VV	890	16038	0.25%	0.006%
96	5.394	5.378	5.406	VV	881	11368	0.18%	0.004%
97	5.422	5.406	5.469	VV	1230	22666	0.35%	0.008%
98	5.487	5.469	5.505	VV	679	9729	0.15%	0.004%
99	5.527	5.505	5.533	VV	549	7162	0.11%	0.003%
100	5.549	5.533	5.574	VV	1386	20286	0.32%	0.007%
101	5.588	5.574	5.603	VV	707	9933	0.15%	0.004%
102	5.619	5.603	5.641	VV	782	11675	0.18%	0.004%
103	5.650	5.641	5.665	VV	326	3990	0.06%	0.001%
104	5.683	5.665	5.722	VV	1298	19434	0.30%	0.007%
105	5.742	5.722	5.793	VV	2133	39611	0.62%	0.014%
106	5.797	5.793	5.805	VV	382	2419	0.04%	0.001%
107	5.821	5.805	5.835	VV	372	5400	0.08%	0.002%
108	5.856	5.835	5.885	VV	979	15712	0.24%	0.006%
109	5.908	5.885	5.918	VV	884	11378	0.18%	0.004%
110	5.933	5.918	5.963	VV	1049	18660	0.29%	0.007%
111	6.017	5.963	6.023	VV	724	17427	0.27%	0.006%
112	6.038	6.023	6.054	VV	1353	18827	0.29%	0.007%
113	6.056	6.054	6.083	VV	897	11306	0.18%	0.004%
114	6.097	6.083	6.119	VV	726	12059	0.19%	0.004%
115	6.133	6.119	6.145	VV	593	6919	0.11%	0.003%
116	6.158	6.145	6.179	VV	522	8718	0.14%	0.003%
117	6.182	6.179	6.199	VV	491	3979	0.06%	0.001%
118	6.219	6.199	6.243	VV	898	12706	0.20%	0.005%
119	6.277	6.243	6.297	VV	860	15512	0.24%	0.006%
120	6.319	6.297	6.359	VV	14631	168756	2.62%	0.062%
121	6.368	6.359	6.397	VV	1047	14719	0.23%	0.005%
122	6.416	6.397	6.440	VV	695	11896	0.18%	0.004%
123	6.472	6.440	6.528	VV	1691	41665	0.65%	0.015%
124	6.544	6.528	6.558	VV	769	9341	0.15%	0.003%
125	6.567	6.558	6.578	VV	559	5733	0.09%	0.002%
126	6.611	6.578	6.639	VV	1149	25953	0.40%	0.009%
127	6.642	6.639	6.651	VV	586	4162	0.06%	0.002%
128	6.655	6.651	6.674	VV	594	6678	0.10%	0.002%
129	6.690	6.674	6.711	VV	788	12513	0.19%	0.005%
130	6.722	6.711	6.744	VV	927	11161	0.17%	0.004%
131	6.773	6.744	6.800	VV	2547	38498	0.60%	0.014%
132	6.808	6.800	6.832	VV	604	7592	0.12%	0.003%
133	6.836	6.832	6.842	VV	285	1565	0.02%	0.001%
134	6.858	6.842	6.874	VV	413	6206	0.10%	0.002%
135	6.888	6.874	6.909	VV	631	9292	0.14%	0.003%
136	6.923	6.909	6.942	VV	1269	14869	0.23%	0.005%
137	6.965	6.942	6.985	VV	606	10579	0.16%	0.004%
138	6.999	6.985	7.013	VV	404	4113	0.06%	0.002%
139	7.058	7.013	7.079	VV	667	10166	0.16%	0.004%
140	7.104	7.079	7.130	PV	649	11232	0.17%	0.004%
141	7.136	7.130	7.153	VV	313	2473	0.04%	0.001%

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142	7.182	7.153	7.204	VV	996	13467	0.21%	0.005%
143	7.227	7.204	7.239	VV	437	6164	0.10%	0.002%
144	7.265	7.239	7.288	VV	2010	31975	0.50%	0.012%
145	7.321	7.288	7.334	VV	1578	35752	0.56%	0.013%
146	7.346	7.334	7.374	VV	1543	21965	0.34%	0.008%
147	7.413	7.374	7.458	VV	10602	140108	2.18%	0.051%
148	7.463	7.458	7.472	VV	940	6856	0.11%	0.003%
149	7.490	7.472	7.530	VV	2193	40122	0.62%	0.015%
150	7.551	7.530	7.576	VV	9081	100260	1.56%	0.037%
151	7.588	7.576	7.610	VV	1241	17616	0.27%	0.006%
152	7.618	7.610	7.635	VV	690	8312	0.13%	0.003%
153	7.646	7.635	7.654	VV	523	5073	0.08%	0.002%
154	7.715	7.654	7.750	VV	3640	67549	1.05%	0.025%
155	7.759	7.750	7.768	VV	606	5504	0.09%	0.002%
156	7.787	7.768	7.799	VV	598	9489	0.15%	0.003%
157	7.804	7.799	7.827	VV	629	7017	0.11%	0.003%
158	7.858	7.827	7.866	VV	453	8391	0.13%	0.003%
159	7.893	7.866	7.925	VV	1296	23548	0.37%	0.009%
160	7.948	7.925	7.965	VV	594	8589	0.13%	0.003%
161	7.975	7.965	7.983	PV	218	1236	0.02%	0.000%
162	8.015	7.983	8.034	VV	583	8611	0.13%	0.003%
163	8.037	8.034	8.043	VV	390	1833	0.03%	0.001%
164	8.059	8.043	8.073	VV	707	9468	0.15%	0.003%
165	8.081	8.073	8.099	VV	418	5176	0.08%	0.002%
166	8.114	8.099	8.125	VV	436	5621	0.09%	0.002%
167	8.151	8.125	8.187	VV	3243	55205	0.86%	0.020%
168	8.200	8.187	8.223	VV	946	13742	0.21%	0.005%
169	8.245	8.223	8.274	VV	931	15848	0.25%	0.006%
170	8.310	8.274	8.371	VV	3305	86349	1.34%	0.032%
171	8.377	8.371	8.390	VV	674	6669	0.10%	0.002%
172	8.413	8.390	8.461	VV	5501	107236	1.67%	0.039%
173	8.486	8.461	8.507	VV	1648	34974	0.54%	0.013%
174	8.529	8.507	8.545	VV	9779	113568	1.77%	0.041%
175	8.558	8.545	8.576	VV	6219	73218	1.14%	0.027%
176	8.597	8.576	8.630	VV	6382	93489	1.45%	0.034%
177	8.642	8.630	8.661	VV	1029	14034	0.22%	0.005%
178	8.713	8.661	8.749	VV	4433	127023	1.97%	0.046%
179	8.765	8.749	8.785	VV	2034	27606	0.43%	0.010%
180	8.807	8.785	8.837	VV	2445	37776	0.59%	0.014%
181	8.849	8.837	8.867	VV	841	9080	0.14%	0.003%
182	8.888	8.867	8.900	VV	337	5068	0.08%	0.002%
183	8.906	8.900	8.916	VV	307	1916	0.03%	0.001%
184	8.928	8.916	8.941	VV	253	2118	0.03%	0.001%
185	8.968	8.941	8.987	VV	2025	31318	0.49%	0.011%
186	9.013	8.987	9.040	VV	41451	443409	6.89%	0.162%
187	9.058	9.040	9.080	VV	4489	67243	1.05%	0.025%
188	9.088	9.080	9.106	VV	1544	22701	0.35%	0.008%
189	9.133	9.106	9.160	VV	5225	85701	1.33%	0.031%
190	9.176	9.160	9.195	VV	1252	23147	0.36%	0.008%
191	9.213	9.195	9.234	VV	1734	33125	0.51%	0.012%
192	9.254	9.234	9.270	VV	7116	89640	1.39%	0.033%
193	9.288	9.270	9.311	VV	16839	190249	2.96%	0.069%
194	9.326	9.311	9.365	VV	2833	69972	1.09%	0.026%

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195	9.377	9.365	9.394	VV	2187	29211	0.45%	0.011%
196	9.424	9.394	9.449	VV	10087	130690	2.03%	0.048%
197	9.466	9.449	9.498	VV	4673	65259	1.01%	0.024%
198	9.503	9.498	9.541	VV	819	10394	0.16%	0.004%
199	9.582	9.541	9.600	PV	4232	50829	0.79%	0.019%
200	9.615	9.600	9.646	VV	3139	38031	0.59%	0.014%
201	9.663	9.646	9.679	VV	767	9723	0.15%	0.004%
202	9.719	9.679	9.740	VV	4157	65424	1.02%	0.024%
203	9.755	9.740	9.775	VV	1926	28031	0.44%	0.010%
204	9.803	9.775	9.855	VV	31811	390752	6.07%	0.143%
205	9.883	9.855	9.909	VV	5812	98747	1.54%	0.036%
206	9.925	9.909	9.937	VV	4681	52454	0.82%	0.019%
207	9.955	9.937	9.973	VV	9977	126349	1.96%	0.046%
208	9.981	9.973	9.995	VV	2865	30624	0.48%	0.011%
209	10.015	9.995	10.056	VV	6493	109673	1.71%	0.040%
210	10.078	10.056	10.104	VV	17691	200945	3.12%	0.073%
211	10.125	10.104	10.156	VV	9099	139185	2.16%	0.051%
212	10.172	10.156	10.184	VV	2403	36203	0.56%	0.013%
213	10.204	10.184	10.214	VV	8922	101740	1.58%	0.037%
214	10.227	10.214	10.273	VV	10359	160064	2.49%	0.058%
215	10.290	10.273	10.301	VV	2260	28607	0.44%	0.010%
216	10.313	10.301	10.350	VV	2571	40149	0.62%	0.015%
217	10.388	10.350	10.447	VV	1863	46563	0.72%	0.017%
218	10.449	10.447	10.462	VV	188	688	0.01%	0.000%
219	10.482	10.462	10.499	PV	839	10413	0.16%	0.004%
220	10.512	10.499	10.525	VV	493	5860	0.09%	0.002%
221	10.549	10.525	10.572	VV	2399	33616	0.52%	0.012%
222	10.595	10.572	10.618	VV	4888	73081	1.14%	0.027%
223	10.658	10.618	10.669	VV	4181	66927	1.04%	0.024%
224	10.688	10.669	10.713	VV	8507	120297	1.87%	0.044%
225	10.730	10.713	10.771	VV	6047	83672	1.30%	0.031%
226	10.805	10.771	10.825	VV	5800	94971	1.48%	0.035%
227	10.829	10.825	10.840	VV	2495	18903	0.29%	0.007%
228	10.862	10.840	10.894	VV	16154	230416	3.58%	0.084%
229	10.900	10.894	10.917	VV	2665	30509	0.47%	0.011%
230	10.943	10.917	10.960	VV	9763	131174	2.04%	0.048%
231	10.975	10.960	10.988	VV	5397	63747	0.99%	0.023%
232	11.014	10.988	11.035	VV	20385	314309	4.89%	0.115%
233	11.038	11.035	11.061	VV	5198	49161	0.76%	0.018%
234	11.077	11.061	11.093	VV	1850	30775	0.48%	0.011%
235	11.110	11.093	11.125	VV	4053	49977	0.78%	0.018%
236	11.138	11.125	11.159	VV	2185	34957	0.54%	0.013%
237	11.179	11.159	11.188	VV	4393	50739	0.79%	0.019%
238	11.214	11.188	11.262	VV	266671	2976029	46.27%	1.086%
239	11.288	11.262	11.311	VV	67273	761711	11.84%	0.278%
240	11.317	11.311	11.353	VV	4823	74565	1.16%	0.027%
241	11.381	11.353	11.408	VV	3015	59876	0.93%	0.022%
242	11.420	11.408	11.440	VV	1329	15376	0.24%	0.006%
243	11.459	11.440	11.482	VV	5414	65153	1.01%	0.024%
244	11.502	11.482	11.542	VV	25309	298678	4.64%	0.109%
245	11.575	11.542	11.591	PV	1851	31519	0.49%	0.012%
246	11.612	11.591	11.627	VV	3025	45767	0.71%	0.017%

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247	11.646	11.627	11.671	VV	9124	121145	1.88%	0.044%
248	11.683	11.671	11.690	VV	1255	12323	0.19%	0.004%
249	11.737	11.690	11.771	VV	14951	249112	3.87%	0.091%
250	11.776	11.771	11.780	VV	527	2716	0.04%	0.001%
251	11.809	11.780	11.821	VV	3244	45692	0.71%	0.017%
252	11.841	11.821	11.854	VV	7469	96253	1.50%	0.035%
253	11.866	11.854	11.883	VV	6358	76971	1.20%	0.028%
254	11.907	11.883	11.924	VV	3548	59821	0.93%	0.022%
255	11.945	11.924	11.954	VV	2357	32885	0.51%	0.012%
256	11.966	11.954	11.984	VV	3162	36393	0.57%	0.013%
257	12.016	11.984	12.031	VV	29646	356620	5.54%	0.130%
258	12.047	12.031	12.076	VV	38523	453879	7.06%	0.166%
259	12.081	12.076	12.090	VV	2062	15870	0.25%	0.006%
260	12.132	12.090	12.150	VV	32415	527080	8.19%	0.192%
261	12.165	12.150	12.179	VV	20890	237476	3.69%	0.087%
262	12.196	12.179	12.225	VV	26335	326495	5.08%	0.119%
263	12.243	12.225	12.252	VV	1558	16215	0.25%	0.006%
264	12.279	12.252	12.295	VV	3870	61933	0.96%	0.023%
265	12.317	12.295	12.358	VV	8458	164477	2.56%	0.060%
266	12.380	12.358	12.397	VV	21577	252830	3.93%	0.092%
267	12.411	12.397	12.439	VV	13415	182608	2.84%	0.067%
268	12.447	12.439	12.460	VV	1206	10749	0.17%	0.004%
269	12.485	12.460	12.506	VV	18930	217350	3.38%	0.079%
270	12.519	12.506	12.533	VV	3642	41784	0.65%	0.015%
271	12.562	12.533	12.612	VV	12819	225531	3.51%	0.082%
272	12.632	12.612	12.649	VV	3910	52233	0.81%	0.019%
273	12.666	12.649	12.680	VV	2588	35181	0.55%	0.013%
274	12.696	12.680	12.709	VV	3501	49645	0.77%	0.018%
275	12.735	12.709	12.751	VV	5300	95492	1.48%	0.035%
276	12.760	12.751	12.790	VV	4006	68998	1.07%	0.025%
277	12.808	12.790	12.848	VV	8506	150654	2.34%	0.055%
278	12.875	12.848	12.899	PV	11512	169420	2.63%	0.062%
279	12.919	12.899	12.937	VV	19148	250433	3.89%	0.091%
280	12.957	12.937	12.973	VV	17852	252231	3.92%	0.092%
281	12.982	12.973	13.004	VV	9563	115675	1.80%	0.042%
282	13.040	13.004	13.080	VV	313149	3461391	53.81%	1.263%
283	13.101	13.080	13.118	VV	3097	42228	0.66%	0.015%
284	13.134	13.118	13.148	PV	2182	23068	0.36%	0.008%
285	13.166	13.148	13.177	VV	5334	65635	1.02%	0.024%
286	13.190	13.177	13.204	VV	6006	78261	1.22%	0.029%
287	13.223	13.204	13.236	VV	11842	160406	2.49%	0.059%
288	13.247	13.236	13.309	VV	9198	179719	2.79%	0.066%
289	13.340	13.309	13.370	VV	231199	2663117	41.40%	0.972%
290	13.392	13.370	13.406	VV	31059	371922	5.78%	0.136%
291	13.422	13.406	13.458	VV	28484	397570	6.18%	0.145%
292	13.462	13.458	13.485	VV	2404	32853	0.51%	0.012%
293	13.508	13.485	13.522	VV	11315	139734	2.17%	0.051%
294	13.538	13.522	13.557	VV	13436	175887	2.73%	0.064%
295	13.570	13.557	13.585	VV	8627	100381	1.56%	0.037%
296	13.604	13.585	13.629	VV	17230	237907	3.70%	0.087%
297	13.639	13.629	13.651	VV	3875	46362	0.72%	0.017%
298	13.674	13.651	13.699	VV	6823	124761	1.94%	0.046%
299	13.733	13.699	13.753	VV	8898	140906	2.19%	0.051%

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300	13.757	13.753	13.773	VV	3215	27821	0.43%	0.010%
301	13.797	13.773	13.821	VV	18071	251917	3.92%	0.092%
302	13.834	13.821	13.865	VV	1828	29602	0.46%	0.011%
303	13.926	13.865	13.962	PV	40349	646734	10.05%	0.236%
304	13.990	13.962	14.008	VV	4916	68203	1.06%	0.025%
305	14.034	14.008	14.056	VV	27456	364124	5.66%	0.133%
306	14.075	14.056	14.094	VV	19137	247912	3.85%	0.090%
307	14.113	14.094	14.134	VV	12635	175268	2.72%	0.064%
308	14.158	14.134	14.175	VV	19643	288351	4.48%	0.105%
309	14.180	14.175	14.186	VV	11669	74926	1.16%	0.027%
310	14.205	14.186	14.227	VV	19451	291768	4.54%	0.106%
311	14.246	14.227	14.281	VV	16214	207828	3.23%	0.076%
312	14.320	14.281	14.338	VV	4562	77880	1.21%	0.028%
313	14.389	14.338	14.416	VV	3971	107694	1.67%	0.039%
314	14.432	14.416	14.444	VV	2790	34591	0.54%	0.013%
315	14.458	14.444	14.469	VV	2613	28611	0.44%	0.010%
316	14.477	14.469	14.501	VV	1713	20217	0.31%	0.007%
317	14.522	14.501	14.533	PV	1899	20337	0.32%	0.007%
318	14.573	14.533	14.579	PV	3633	57769	0.90%	0.021%
319	14.606	14.579	14.612	VV	5217	81720	1.27%	0.030%
320	14.633	14.612	14.647	VV	9297	140141	2.18%	0.051%
321	14.666	14.647	14.700	VV	22248	329465	5.12%	0.120%
322	14.722	14.700	14.743	VV	12458	181139	2.82%	0.066%
323	14.774	14.743	14.814	VV	6002	180206	2.80%	0.066%
324	14.842	14.814	14.863	VV	23015	347497	5.40%	0.127%
325	14.871	14.863	14.880	VV	4719	41762	0.65%	0.015%
326	14.905	14.880	14.930	VV	29140	443041	6.89%	0.162%
327	14.950	14.930	14.955	VV	11505	130775	2.03%	0.048%
328	14.970	14.955	15.005	VV	23693	328469	5.11%	0.120%
329	15.057	15.005	15.082	VV	75561	1100851	17.11%	0.402%
330	15.093	15.082	15.130	VV	9205	133736	2.08%	0.049%
331	15.172	15.130	15.186	VV	8275	120115	1.87%	0.044%
332	15.221	15.186	15.241	VV	137499	1742201	27.09%	0.636%
333	15.262	15.241	15.289	VV	139394	1689414	26.27%	0.617%
334	15.311	15.289	15.334	VV	6380	94909	1.48%	0.035%
335	15.383	15.334	15.426	VV	27200	543364	8.45%	0.198%
336	15.462	15.426	15.494	VV	13676	250191	3.89%	0.091%
337	15.523	15.494	15.549	PV	17928	286833	4.46%	0.105%
338	15.576	15.549	15.623	VV	11891	293848	4.57%	0.107%
339	15.658	15.623	15.725	PV	34350	972486	15.12%	0.355%
340	15.734	15.725	15.750	VV	1545	19113	0.30%	0.007%
341	15.783	15.750	15.825	VV	18166	375147	5.83%	0.137%
342	15.855	15.825	15.870	VV	7863	149003	2.32%	0.054%
343	15.894	15.870	15.915	VV	29932	410797	6.39%	0.150%
344	15.933	15.915	15.965	VV	16162	232882	3.62%	0.085%
345	15.984	15.965	15.996	VV	6926	87453	1.36%	0.032%
346	16.009	15.996	16.012	VV	4819	40512	0.63%	0.015%
347	16.054	16.012	16.091	VV	19851	507302	7.89%	0.185%
348	16.130	16.091	16.148	VV	9385	167280	2.60%	0.061%
349	16.176	16.148	16.192	VV	4221	68571	1.07%	0.025%
350	16.212	16.192	16.233	VV	7187	111846	1.74%	0.041%
351	16.285	16.233	16.307	VV	22989	468919	7.29%	0.171%

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352	16.327	16.307	16.360	VV	10522	192484	2.99%	0.070%
353	16.364	16.360	16.369	VV	1687	7068	0.11%	0.003%
354	16.375	16.369	16.396	VV	2209	23515	0.37%	0.009%
355	16.407	16.396	16.419	VV	1515	13966	0.22%	0.005%
356	16.428	16.419	16.439	VV	2119	10981	0.17%	0.004%
357	16.492	16.439	16.515	PV	10262	231320	3.60%	0.084%
358	16.531	16.515	16.547	VV	6390	98395	1.53%	0.036%
359	16.573	16.547	16.584	VV	12910	190284	2.96%	0.069%
360	16.591	16.584	16.595	VV	10879	71068	1.10%	0.026%
361	16.599	16.595	16.620	VV	10864	110714	1.72%	0.040%
362	16.645	16.620	16.653	VV	8169	135089	2.10%	0.049%
363	16.694	16.653	16.714	VV	18784	483882	7.52%	0.177%
364	16.725	16.714	16.738	VV	11295	138973	2.16%	0.051%
365	16.790	16.738	16.806	VV	142820	2431035	37.80%	0.887%
366	16.815	16.806	16.848	VV	65683	838537	13.04%	0.306%
367	16.861	16.848	16.865	VV	10277	100838	1.57%	0.037%
368	16.879	16.865	16.884	VV	12595	124830	1.94%	0.046%
369	16.919	16.884	16.942	VV	38179	745108	11.58%	0.272%
370	16.956	16.942	16.962	VV	15381	169982	2.64%	0.062%
371	16.969	16.962	16.980	VV	15866	160309	2.49%	0.059%
372	16.992	16.980	17.026	VV	16821	374891	5.83%	0.137%
373	17.112	17.026	17.139	VV	98798	2182995	33.94%	0.797%
374	17.171	17.139	17.198	VV	120968	1845691	28.69%	0.674%
375	17.236	17.198	17.253	VV	49889	983193	15.29%	0.359%
376	17.271	17.253	17.294	VV	56243	960123	14.93%	0.350%
377	17.314	17.294	17.337	VV	33229	673981	10.48%	0.246%
378	17.344	17.337	17.366	VV	21297	348475	5.42%	0.127%
379	17.420	17.366	17.442	VV	30884	1138047	17.69%	0.415%
380	17.446	17.442	17.455	VV	24565	195428	3.04%	0.071%
381	17.477	17.455	17.485	VV	26211	447475	6.96%	0.163%
382	17.503	17.485	17.514	VV	28188	456587	7.10%	0.167%
383	17.535	17.514	17.542	VV	35174	532481	8.28%	0.194%
384	17.567	17.542	17.601	VV	36641	1110158	17.26%	0.405%
385	17.628	17.601	17.632	VV	33858	533421	8.29%	0.195%
386	17.638	17.632	17.652	VV	32955	378948	5.89%	0.138%
387	17.688	17.652	17.713	VV	58806	1532457	23.82%	0.559%
388	17.743	17.713	17.756	VV	29992	709114	11.02%	0.259%
389	17.772	17.756	17.793	VV	32619	651102	10.12%	0.238%
390	17.818	17.793	17.825	VV	38173	637735	9.91%	0.233%
391	17.830	17.825	17.850	VV	37722	484962	7.54%	0.177%
392	17.878	17.850	17.895	VV	33563	819062	12.73%	0.299%
393	17.899	17.895	17.912	VV	27230	254407	3.96%	0.093%
394	17.930	17.912	17.945	VV	27032	493844	7.68%	0.180%
395	17.966	17.945	18.006	VV	29617	974188	15.15%	0.356%
396	18.038	18.006	18.061	VV	35090	1015792	15.79%	0.371%
397	18.086	18.061	18.091	VV	34987	587939	9.14%	0.215%
398	18.125	18.091	18.173	VV	69450	2336079	36.32%	0.853%
399	18.215	18.173	18.237	VV	49130	1536853	23.89%	0.561%
400	18.289	18.237	18.310	VV	79092	2401918	37.34%	0.877%
401	18.317	18.310	18.365	VV	57771	1595552	24.81%	0.582%
402	18.383	18.365	18.398	VV	41538	802093	12.47%	0.293%
403	18.404	18.398	18.408	VV	41622	230515	3.58%	0.084%
404	18.411	18.408	18.424	VV	40383	371106	5.77%	0.135%

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405	18.458	18.424	18.474	VV	65680	1564671	24.33%	0.571%
406	18.491	18.474	18.512	VV	63824	1347413	20.95%	0.492%
407	18.550	18.512	18.576	VV	128708	3044765	47.34%	1.111%
408	18.586	18.576	18.602	VV	53001	800907	12.45%	0.292%
409	18.606	18.602	18.612	VV	51608	302730	4.71%	0.111%
410	18.629	18.612	18.639	VV	56447	887896	13.80%	0.324%
411	18.661	18.639	18.698	VV	78272	2357819	36.66%	0.861%
412	18.710	18.698	18.723	VV	61634	886273	13.78%	0.324%
413	18.728	18.723	18.757	VV	57666	1044041	16.23%	0.381%
414	18.761	18.757	18.773	VV	48010	449137	6.98%	0.164%
415	18.808	18.773	18.839	VV	101946	2637832	41.01%	0.963%
416	18.889	18.839	18.908	VV	57609	2227434	34.63%	0.813%
417	18.951	18.908	19.022	VV	84723	4377699	68.06%	1.598%
418	19.035	19.022	19.040	VV	60868	592524	9.21%	0.216%
419	19.077	19.040	19.103	VV	82015	2598486	40.40%	0.948%
420	19.128	19.103	19.158	VV	80483	2315804	36.00%	0.845%
421	19.164	19.158	19.186	VV	63601	1029497	16.01%	0.376%
422	19.200	19.186	19.205	VV	61187	681430	10.59%	0.249%
423	19.240	19.205	19.246	VV	71799	1634943	25.42%	0.597%
424	19.253	19.246	19.288	VV	71217	1687235	26.23%	0.616%
425	19.354	19.288	19.386	VV	99762	4634189	72.05%	1.692%
426	19.410	19.386	19.436	VV	84416	2332057	36.26%	0.851%
427	19.441	19.436	19.454	VV	71782	745397	11.59%	0.272%
428	19.479	19.454	19.497	VV	85859	2042245	31.75%	0.745%
429	19.505	19.497	19.534	VV	83575	1712599	26.63%	0.625%
430	19.551	19.534	19.557	VV	77160	1074492	16.71%	0.392%
431	19.564	19.557	19.574	VV	75172	724784	11.27%	0.265%
432	19.580	19.574	19.584	VV	75336	470578	7.32%	0.172%
433	19.589	19.584	19.596	VV	75442	538879	8.38%	0.197%
434	19.601	19.596	19.609	VV	72666	564635	8.78%	0.206%
435	19.654	19.609	19.659	VV	80748	2231335	34.69%	0.814%
436	19.677	19.659	19.690	VV	80629	1489513	23.16%	0.544%
437	19.706	19.690	19.711	VV	77751	966145	15.02%	0.353%
438	19.747	19.711	19.772	VV	102639	3235945	50.31%	1.181%
439	19.790	19.772	19.812	VV	96637	2182195	33.93%	0.797%
440	19.823	19.812	19.831	VV	92168	1024804	15.93%	0.374%
441	19.833	19.831	19.845	VV	91887	757703	11.78%	0.277%
442	19.847	19.845	19.850	VV	89210	258404	4.02%	0.094%
443	19.871	19.850	19.877	VV	93762	1459061	22.68%	0.533%
444	19.885	19.877	19.914	VV	95792	2096107	32.59%	0.765%
445	19.926	19.914	19.929	VV	93815	803117	12.49%	0.293%
446	19.967	19.929	19.994	VV	109105	3912818	60.83%	1.428%
447	20.037	19.994	20.062	VV	119183	4348239	67.60%	1.587%
448	20.117	20.062	20.151	VV	133714	6104219	94.90%	2.228%
449	20.155	20.151	20.164	VV	112637	851198	13.23%	0.311%
450	20.183	20.164	20.210	VV	116654	3104424	48.26%	1.133%
451	20.232	20.210	20.236	VV	107798	1619805	25.18%	0.591%
452	20.254	20.236	20.259	VV	111096	1523070	23.68%	0.556%
453	20.270	20.259	20.276	VV	114513	1149648	17.87%	0.420%
454	20.296	20.276	20.301	VV	117768	1697495	26.39%	0.620%
455	20.306	20.301	20.311	VV	118324	709358	11.03%	0.259%
456	20.317	20.311	20.324	VV	116200	915851	14.24%	0.334%

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457	20.354	20.324	20.372	VV	129455	3516629	54.67%	1.284%
458	20.378	20.372	20.384	VV	119055	829806	12.90%	0.303%
459	20.414	20.384	20.433	VV	132093	3653873	56.81%	1.334%
460	20.441	20.433	20.446	VV	127222	1008095	15.67%	0.368%
461	20.453	20.446	20.460	VV	127176	1065965	16.57%	0.389%
462	20.488	20.460	20.522	VV	144911	4890127	76.03%	1.785%
463	20.541	20.522	20.548	VV	130615	2032757	31.60%	0.742%
464	20.567	20.548	20.602	VV	142831	4335205	67.40%	1.582%
465	20.614	20.602	20.619	VV	133212	1372949	21.35%	0.501%
466	20.655	20.619	20.668	VV	147200	4055884	63.06%	1.480%
467	20.714	20.668	20.741	VV	152096	6432142	100.00%	2.348%
468	20.748	20.741	20.772	VV	144798	2612457	40.62%	0.954%
469	20.778	20.772	20.785	VV	138763	1078715	16.77%	0.394%
470	20.790	20.785	20.797	VV	136582	953757	14.83%	0.348%
471	20.803	20.797	20.809	VV	132029	921490	14.33%	0.336%
472	20.813	20.809	20.822	VV	132073	1043262	16.22%	0.381%
473	20.843	20.822	20.881	VV	145496	4739875	73.69%	1.730%
474	20.917	20.881	20.933	VV	133014	3996253	62.13%	1.459%
475	20.956	20.933	20.968	VV	135351	2795130	43.46%	1.020%
476	20.973	20.968	20.978	VV	132427	750041	11.66%	0.274%
477	20.984	20.978	20.991	VV	131615	1042233	16.20%	0.380%
478	20.994	20.991	21.009	VV	130399	1405405	21.85%	0.513%
479	21.013	21.009	21.052	VV	127079	3139118	48.80%	1.146%
480	21.058	21.052	21.062	VV	118851	649710	10.10%	0.237%
481	21.067	21.062	21.092	VV	119052	2096048	32.59%	0.765%
482	21.097	21.092	21.129	VV	114753	2427228	37.74%	0.886%
483	21.139	21.129	21.149	VV	109361	1291658	20.08%	0.471%
484	21.155	21.149	21.160	VV	108634	697501	10.84%	0.255%
485	21.165	21.160	21.177	VV	107436	1139382	17.71%	0.416%
486	21.194	21.177	21.204	VV	106804	1651864	25.68%	0.603%
487	21.230	21.204	21.259	VV	116190	3632763	56.48%	1.326%
488	21.271	21.259	21.285	VV	103614	1615960	25.12%	0.590%
489	21.289	21.285	21.330	VV	98632	2567778	39.92%	0.937%
490	21.339	21.330	21.349	VV	93238	1062184	16.51%	0.388%
491	21.354	21.349	21.363	VV	92033	742296	11.54%	0.271%
492	21.369	21.363	21.389	VV	89213	1338315	20.81%	0.489%
493	21.402	21.389	21.413	VV	87170	1246022	19.37%	0.455%
494	21.417	21.413	21.422	VV	87289	471589	7.33%	0.172%
495	21.426	21.422	21.461	VV	85777	1887806	29.35%	0.689%
496	21.479	21.461	21.490	VV	81409	1422825	22.12%	0.519%
497	21.495	21.490	21.508	VV	77442	826858	12.86%	0.302%
498	21.515	21.508	21.524	VV	75956	682695	10.61%	0.249%
499	21.529	21.524	21.546	VV	73880	994025	15.45%	0.363%
500	21.556	21.546	21.583	VV	74942	1597204	24.83%	0.583%
501	21.586	21.583	21.606	VV	71129	964342	14.99%	0.352%
502	21.612	21.606	21.622	VV	67228	626089	9.73%	0.229%
503	21.628	21.622	21.637	VV	65084	576897	8.97%	0.211%
504	21.668	21.637	21.704	VV	73104	2613201	40.63%	0.954%
505	21.710	21.704	21.722	VV	57561	625897	9.73%	0.228%
506	21.731	21.722	21.744	VV	57168	737057	11.46%	0.269%
507	21.757	21.744	21.762	VV	55549	592479	9.21%	0.216%
508	21.774	21.762	21.796	VV	56947	1120469	17.42%	0.409%
509	21.802	21.796	21.852	VV	54985	1627159	25.30%	0.594%

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510	21.856	21.852	21.868	VV	44276	413177	6.42%	0.151%
511	21.871	21.868	21.880	VV	43440	309336	4.81%	0.113%
512	21.890	21.880	21.896	VV	43771	411337	6.40%	0.150%
513	21.902	21.896	21.910	VV	42831	362003	5.63%	0.132%
514	21.919	21.910	21.934	VV	41302	581809	9.05%	0.212%
515	21.938	21.934	21.950	VV	39919	353947	5.50%	0.129%
516	21.958	21.950	21.982	VV	40058	709928	11.04%	0.259%
517	21.989	21.982	21.995	VV	32343	255196	3.97%	0.093%
518	22.007	21.995	22.021	VV	32598	481505	7.49%	0.176%
519	22.031	22.021	22.037	VV	29130	271738	4.22%	0.099%
520	22.043	22.037	22.054	VV	28584	285948	4.45%	0.104%
521	22.058	22.054	22.070	VV	26018	235981	3.67%	0.086%
522	22.075	22.070	22.085	VV	24947	215675	3.35%	0.079%
523	22.093	22.085	22.106	VV	24899	295963	4.60%	0.108%
524	22.111	22.106	22.124	VV	23217	242303	3.77%	0.088%
525	22.163	22.124	22.229	VV	32964	1384638	21.53%	0.505%
526	22.239	22.229	22.243	VV	12353	103680	1.61%	0.038%
527	22.248	22.243	22.274	VV	12071	182487	2.84%	0.067%
528	22.282	22.274	22.286	VV	9289	64216	1.00%	0.023%
529	22.305	22.286	22.326	VV	11510	225917	3.51%	0.082%
530	22.334	22.326	22.342	VV	8406	68975	1.07%	0.025%
531	22.346	22.342	22.368	VV	6860	72395	1.13%	0.026%
532	22.370	22.368	22.377	VV	2987	14453	0.22%	0.005%
533	22.382	22.377	22.392	VV	2726	17219	0.27%	0.006%
					Sum of corrected areas:		273961932	

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