

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012308.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 11:34
 Sample : 01975-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.910	1.900	1.930	BV	167	1445	0.01%	0.001%
2	1.935	1.930	1.955	PV	120	1038	0.01%	0.001%
3	1.969	1.955	2.010	PV	241	2679	0.03%	0.001%
4	2.020	2.010	2.047	PV	149	1857	0.02%	0.001%
5	2.060	2.047	2.064	VV	248	1823	0.02%	0.001%
6	2.079	2.064	2.133	VV	760	11457	0.11%	0.006%
7	2.149	2.133	2.172	VV	181	2896	0.03%	0.002%
8	2.181	2.172	2.218	PV	198	2370	0.02%	0.001%
9	2.221	2.218	2.233	PV	103	685	0.01%	0.000%
10	2.238	2.233	2.250	VV	141	950	0.01%	0.001%
11	2.254	2.250	2.282	VV	128	1405	0.01%	0.001%
12	2.289	2.282	2.298	PV	119	681	0.01%	0.000%
13	2.311	2.298	2.320	VV	769	6577	0.07%	0.004%
14	2.331	2.320	2.362	VV	1268	17758	0.18%	0.009%
15	2.375	2.362	2.392	VV	1197	13352	0.13%	0.007%
16	2.411	2.392	2.445	VV	6355	72351	0.72%	0.039%
17	2.516	2.445	2.588	VV	13836	404346	4.01%	0.216%
18	2.747	2.588	2.756	VV	27804	1357134	13.47%	0.723%
19	2.770	2.756	2.829	VV	1892	39896	0.40%	0.021%
20	2.845	2.829	2.868	VV	613	9508	0.09%	0.005%
21	2.884	2.868	2.892	VV	550	5732	0.06%	0.003%
22	2.894	2.892	2.912	VV	540	5177	0.05%	0.003%
23	2.916	2.912	2.920	VV	382	1721	0.02%	0.001%
24	2.924	2.920	2.945	VV	374	3535	0.04%	0.002%
25	2.964	2.945	2.972	VV	730	8068	0.08%	0.004%
26	3.154	2.972	3.198	VV	33646	1775521	17.63%	0.946%
27	3.212	3.198	3.257	VV	933	20094	0.20%	0.011%
28	3.261	3.257	3.268	VV	358	1938	0.02%	0.001%
29	3.281	3.268	3.288	VV	365	3653	0.04%	0.002%
30	3.290	3.288	3.293	VV	306	752	0.01%	0.000%
31	3.304	3.293	3.313	VV	359	3622	0.04%	0.002%
32	3.343	3.313	3.383	VV	1080	21064	0.21%	0.011%
33	3.394	3.383	3.396	VV	269	1800	0.02%	0.001%
34	3.404	3.396	3.433	VV	337	3599	0.04%	0.002%
35	3.444	3.433	3.472	PV	808	12359	0.12%	0.007%
36	3.485	3.472	3.508	VV	551	8323	0.08%	0.004%

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37	3.515	3.508	3.530	VV	359	3372	0.03%	0.002%
38	3.538	3.530	3.545	VV	292	2356	0.02%	0.001%
39	3.557	3.545	3.573	VV	378	4335	0.04%	0.002%
40	3.586	3.573	3.606	VV	438	6268	0.06%	0.003%
41	3.609	3.606	3.615	VV	97	503	0.00%	0.000%
42	3.625	3.615	3.643	VV	242	1838	0.02%	0.001%
43	3.660	3.643	3.684	PV	633	10797	0.11%	0.006%
44	3.700	3.684	3.722	VV	1217	15220	0.15%	0.008%
45	3.754	3.722	3.763	VV	3262	36235	0.36%	0.019%
46	3.907	3.763	3.916	VV	34885	1677528	16.66%	0.894%
47	3.939	3.916	3.968	VV	18857	215353	2.14%	0.115%
48	3.978	3.968	4.000	VV	1036	13570	0.13%	0.007%
49	4.051	4.000	4.098	VV	1534	48933	0.49%	0.026%
50	4.144	4.098	4.177	VV	8529	148667	1.48%	0.079%
51	4.180	4.177	4.209	VV	2519	29808	0.30%	0.016%
52	4.321	4.209	4.348	VV	34455	1194448	11.86%	0.637%
53	4.365	4.348	4.413	VV	3591	68190	0.68%	0.036%
54	4.428	4.413	4.460	VV	3866	49423	0.49%	0.026%
55	4.490	4.460	4.505	VV	1347	24377	0.24%	0.013%
56	4.533	4.505	4.570	VV	1204	34594	0.34%	0.018%
57	4.593	4.570	4.630	VV	3787	67586	0.67%	0.036%
58	4.647	4.630	4.656	VV	985	13788	0.14%	0.007%
59	4.666	4.656	4.691	VV	1136	19317	0.19%	0.010%
60	4.705	4.691	4.737	VV	2124	24480	0.24%	0.013%
61	4.764	4.737	4.784	PV	3851	49479	0.49%	0.026%
62	4.812	4.784	4.833	VV	6026	81571	0.81%	0.043%
63	4.875	4.833	4.889	VV	3828	72174	0.72%	0.038%
64	4.963	4.889	4.977	VV	25448	655827	6.51%	0.350%
65	4.998	4.977	5.028	VV	11068	135171	1.34%	0.072%
66	5.037	5.028	5.043	VV	1387	10470	0.10%	0.006%
67	5.086	5.043	5.099	VV	12978	178396	1.77%	0.095%
68	5.105	5.099	5.140	VV	1758	25896	0.26%	0.014%
69	5.155	5.140	5.180	VV	599	11999	0.12%	0.006%
70	5.205	5.180	5.288	VV	408097	4061627	40.33%	2.165%
71	5.298	5.288	5.308	VV	3393	35572	0.35%	0.019%
72	5.388	5.308	5.399	VV	38860	1089900	10.82%	0.581%
73	5.409	5.399	5.448	VV	5113	83642	0.83%	0.045%
74	5.475	5.448	5.491	VV	2042	38817	0.39%	0.021%
75	5.510	5.491	5.517	VV	2142	28310	0.28%	0.015%
76	5.534	5.517	5.557	VV	5856	82539	0.82%	0.044%
77	5.575	5.557	5.591	VV	5072	65567	0.65%	0.035%
78	5.602	5.591	5.621	VV	2411	33830	0.34%	0.018%
79	5.633	5.621	5.658	VV	1223	20600	0.20%	0.011%
80	5.669	5.658	5.678	VV	902	9118	0.09%	0.005%
81	5.696	5.678	5.706	VV	934	13148	0.13%	0.007%
82	5.728	5.706	5.793	VV	4375	87205	0.87%	0.046%
83	5.819	5.793	5.838	VV	6409	71747	0.71%	0.038%
84	5.849	5.838	5.867	VV	1099	14767	0.15%	0.008%
85	5.915	5.867	5.922	VV	4313	63561	0.63%	0.034%
86	5.941	5.922	5.957	VV	8283	109442	1.09%	0.058%
87	5.975	5.957	6.011	VV	20471	285308	2.83%	0.152%
88	6.035	6.011	6.077	VV	4535	92772	0.92%	0.049%
89	6.093	6.077	6.109	VV	1859	22411	0.22%	0.012%

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90	6.115	6.109	6.127	VV	882	7013	0.07%	0.004%
91	6.159	6.127	6.184	VV	1594	27974	0.28%	0.015%
92	6.206	6.184	6.225	PV	2876	30765	0.31%	0.016%
93	6.254	6.225	6.282	VV	2978	62413	0.62%	0.033%
94	6.303	6.282	6.308	VV	5310	55879	0.55%	0.030%
95	6.359	6.308	6.385	VV	38283	740721	7.35%	0.395%
96	6.401	6.385	6.425	VV	2746	45416	0.45%	0.024%
97	6.464	6.425	6.478	VV	3898	77912	0.77%	0.042%
98	6.488	6.478	6.513	VV	2176	31105	0.31%	0.017%
99	6.549	6.513	6.567	VV	2506	47861	0.48%	0.026%
100	6.610	6.567	6.621	VV	3247	78449	0.78%	0.042%
101	6.627	6.621	6.642	VV	3110	32998	0.33%	0.018%
102	6.646	6.642	6.661	VV	1966	21139	0.21%	0.011%
103	6.679	6.661	6.694	VV	2212	33731	0.33%	0.018%
104	6.704	6.694	6.712	VV	1166	10494	0.10%	0.006%
105	6.720	6.712	6.741	VV	5940	62856	0.62%	0.034%
106	6.755	6.741	6.761	VV	3793	37055	0.37%	0.020%
107	6.772	6.761	6.808	VV	5410	78214	0.78%	0.042%
108	6.816	6.808	6.828	VV	489	3334	0.03%	0.002%
109	6.845	6.828	6.855	PV	1088	11251	0.11%	0.006%
110	6.881	6.855	6.889	VV	1826	28581	0.28%	0.015%
111	6.907	6.889	6.926	VV	11795	132520	1.32%	0.071%
112	6.945	6.926	6.969	VV	4440	71973	0.71%	0.038%
113	6.982	6.969	6.986	VV	1797	13533	0.13%	0.007%
114	6.999	6.986	7.015	VV	3343	38273	0.38%	0.020%
115	7.038	7.015	7.054	VV	2657	40472	0.40%	0.022%
116	7.084	7.054	7.111	VV	3944	76060	0.76%	0.041%
117	7.120	7.111	7.131	VV	1434	12073	0.12%	0.006%
118	7.161	7.131	7.187	VV	2402	42320	0.42%	0.023%
119	7.212	7.187	7.230	PV	2694	42155	0.42%	0.022%
120	7.262	7.230	7.278	VV	23601	323518	3.21%	0.172%
121	7.287	7.278	7.307	VV	6798	87016	0.86%	0.046%
122	7.327	7.307	7.355	VV	6358	104593	1.04%	0.056%
123	7.394	7.355	7.415	VV	5453	121602	1.21%	0.065%
124	7.428	7.415	7.451	VV	3271	44733	0.44%	0.024%
125	7.474	7.451	7.513	VV	16257	225117	2.24%	0.120%
126	7.530	7.513	7.554	VV	5280	65436	0.65%	0.035%
127	7.575	7.554	7.592	VV	4860	60590	0.60%	0.032%
128	7.605	7.592	7.634	VV	1683	32793	0.33%	0.017%
129	7.662	7.634	7.674	VV	3336	52947	0.53%	0.028%
130	7.679	7.674	7.684	VV	2303	13545	0.13%	0.007%
131	7.699	7.684	7.711	VV	3978	49028	0.49%	0.026%
132	7.736	7.711	7.777	VV	28587	476881	4.73%	0.254%
133	7.788	7.777	7.806	VV	5913	85819	0.85%	0.046%
134	7.827	7.806	7.848	VV	4927	101931	1.01%	0.054%
135	7.875	7.848	7.906	VV	9962	175748	1.74%	0.094%
136	7.923	7.906	7.945	VV	2493	41547	0.41%	0.022%
137	7.961	7.945	7.972	VV	1948	20654	0.21%	0.011%
138	7.993	7.972	8.021	VV	4480	87810	0.87%	0.047%
139	8.041	8.021	8.057	VV	6000	80402	0.80%	0.043%
140	8.093	8.057	8.109	VV	20625	258556	2.57%	0.138%
141	8.140	8.109	8.156	VV	47615	710087	7.05%	0.378%

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142	8.165	8.156	8.201	VV	13045	221516	2.20%	0.118%
143	8.225	8.201	8.246	VV	5286	96636	0.96%	0.052%
144	8.276	8.246	8.298	VV	5872	127441	1.27%	0.068%
145	8.315	8.298	8.357	VV	8559	167773	1.67%	0.089%
146	8.399	8.357	8.437	VV	25936	407991	4.05%	0.217%
147	8.465	8.437	8.480	VV	8285	153544	1.52%	0.082%
148	8.508	8.480	8.523	VV	10204	175524	1.74%	0.094%
149	8.536	8.523	8.558	VV	8124	136543	1.36%	0.073%
150	8.578	8.558	8.603	VV	8599	156573	1.55%	0.083%
151	8.625	8.603	8.643	VV	8337	133161	1.32%	0.071%
152	8.691	8.643	8.712	VV	11609	293938	2.92%	0.157%
153	8.742	8.712	8.782	VV	18365	363563	3.61%	0.194%
154	8.809	8.782	8.842	VV	13818	288218	2.86%	0.154%
155	8.864	8.842	8.894	VV	13995	239160	2.37%	0.127%
156	8.908	8.894	8.919	VV	4063	52890	0.53%	0.028%
157	8.947	8.919	8.965	VV	10053	212593	2.11%	0.113%
158	8.971	8.965	8.980	VV	8242	70791	0.70%	0.038%
159	8.990	8.980	9.019	VV	9006	153947	1.53%	0.082%
160	9.044	9.019	9.068	VV	18448	322691	3.20%	0.172%
161	9.118	9.068	9.175	VV	33753	731060	7.26%	0.390%
162	9.197	9.175	9.215	VV	7871	129644	1.29%	0.069%
163	9.231	9.215	9.250	VV	11322	161808	1.61%	0.086%
164	9.266	9.250	9.287	VV	10149	149151	1.48%	0.079%
165	9.305	9.287	9.314	VV	5215	76750	0.76%	0.041%
166	9.352	9.314	9.358	VV	8545	185326	1.84%	0.099%
167	9.379	9.358	9.393	VV	32283	431732	4.29%	0.230%
168	9.401	9.393	9.420	VV	17522	218332	2.17%	0.116%
169	9.442	9.420	9.472	VV	18708	348785	3.46%	0.186%
170	9.491	9.472	9.516	VV	7792	150181	1.49%	0.080%
171	9.558	9.516	9.576	VV	8975	175932	1.75%	0.094%
172	9.592	9.576	9.624	VV	7170	135848	1.35%	0.072%
173	9.638	9.624	9.655	VV	4382	64151	0.64%	0.034%
174	9.696	9.655	9.717	VV	9142	208425	2.07%	0.111%
175	9.747	9.717	9.764	VV	56211	734927	7.30%	0.392%
176	9.787	9.764	9.830	VV	46053	755130	7.50%	0.402%
177	9.858	9.830	9.890	VV	14770	279122	2.77%	0.149%
178	9.896	9.890	9.913	VV	3995	51444	0.51%	0.027%
179	9.940	9.913	9.955	VV	7634	142222	1.41%	0.076%
180	9.958	9.955	9.971	VV	5677	48474	0.48%	0.026%
181	9.981	9.971	9.998	VV	5861	73313	0.73%	0.039%
182	10.017	9.998	10.037	VV	16103	206228	2.05%	0.110%
183	10.058	10.037	10.084	VV	61054	714062	7.09%	0.381%
184	10.101	10.084	10.118	VV	8330	141541	1.41%	0.075%
185	10.141	10.118	10.170	VV	8908	226204	2.25%	0.121%
186	10.186	10.170	10.234	VV	10289	268821	2.67%	0.143%
187	10.241	10.234	10.255	VV	5004	59851	0.59%	0.032%
188	10.288	10.255	10.311	VV	6330	171759	1.71%	0.092%
189	10.359	10.311	10.410	VV	9597	323334	3.21%	0.172%
190	10.431	10.410	10.442	VV	4168	71070	0.71%	0.038%
191	10.459	10.442	10.471	VV	7032	93763	0.93%	0.050%
192	10.485	10.471	10.507	VV	8910	125583	1.25%	0.067%
193	10.526	10.507	10.547	VV	9872	161841	1.61%	0.086%
194	10.572	10.547	10.599	VV	33414	487712	4.84%	0.260%

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195	10.629	10.599	10.647	VV	11595	220813	2.19%	0.118%
196	10.658	10.647	10.685	VV	10187	158486	1.57%	0.084%
197	10.711	10.685	10.748	VV	25582	422457	4.19%	0.225%
198	10.772	10.748	10.806	VV	39775	564235	5.60%	0.301%
199	10.834	10.806	10.850	VV	54152	705119	7.00%	0.376%
200	10.861	10.850	10.874	VV	29604	336567	3.34%	0.179%
201	10.903	10.874	10.930	VV	35041	740314	7.35%	0.395%
202	10.948	10.930	10.957	VV	17318	231039	2.29%	0.123%
203	10.994	10.957	11.015	VV	68468	1250323	12.41%	0.666%
204	11.029	11.015	11.041	VV	33111	405495	4.03%	0.216%
205	11.048	11.041	11.074	VV	24157	388246	3.85%	0.207%
206	11.092	11.074	11.116	VV	45944	590227	5.86%	0.315%
207	11.149	11.116	11.166	VV	28603	500790	4.97%	0.267%
208	11.185	11.166	11.196	VV	72675	842896	8.37%	0.449%
209	11.212	11.196	11.240	VV	103638	1340431	13.31%	0.714%
210	11.260	11.240	11.282	VV	17565	265090	2.63%	0.141%
211	11.316	11.282	11.357	VV	14106	317578	3.15%	0.169%
212	11.375	11.357	11.390	VV	6132	93747	0.93%	0.050%
213	11.405	11.390	11.421	VV	5527	85721	0.85%	0.046%
214	11.436	11.421	11.454	VV	4873	75291	0.75%	0.040%
215	11.480	11.454	11.518	VV	11643	240266	2.39%	0.128%
216	11.536	11.518	11.557	VV	4500	88632	0.88%	0.047%
217	11.577	11.557	11.605	VV	5618	139383	1.38%	0.074%
218	11.623	11.605	11.633	VV	9050	119073	1.18%	0.063%
219	11.647	11.633	11.664	VV	12665	168495	1.67%	0.090%
220	11.672	11.664	11.683	VV	6972	75129	0.75%	0.040%
221	11.714	11.683	11.745	VV	31980	619310	6.15%	0.330%
222	11.786	11.745	11.807	VV	7961	172997	1.72%	0.092%
223	11.838	11.807	11.855	VV	3503	72147	0.72%	0.038%
224	11.887	11.855	11.914	VV	30904	436521	4.33%	0.233%
225	11.931	11.914	11.960	VV	5600	95884	0.95%	0.051%
226	11.986	11.960	12.002	VV	10107	135409	1.34%	0.072%
227	12.019	12.002	12.033	VV	12383	164049	1.63%	0.087%
228	12.042	12.033	12.070	VV	10125	137734	1.37%	0.073%
229	12.102	12.070	12.121	VV	11956	191624	1.90%	0.102%
230	12.136	12.121	12.151	VV	7613	99898	0.99%	0.053%
231	12.171	12.151	12.212	VV	14580	215404	2.14%	0.115%
232	12.243	12.212	12.253	PV	3707	54860	0.54%	0.029%
233	12.275	12.253	12.294	VV	9728	171884	1.71%	0.092%
234	12.315	12.294	12.339	VV	11824	202966	2.02%	0.108%
235	12.356	12.339	12.371	VV	8808	126765	1.26%	0.068%
236	12.400	12.371	12.440	VV	35606	747781	7.42%	0.399%
237	12.458	12.440	12.508	VV	18962	429375	4.26%	0.229%
238	12.585	12.508	12.625	VV	489614	10072020	100.00%	5.368%
239	12.635	12.625	12.646	VV	5173	62285	0.62%	0.033%
240	12.658	12.646	12.686	VV	5766	104309	1.04%	0.056%
241	12.712	12.686	12.738	VV	4367	105452	1.05%	0.056%
242	12.753	12.738	12.766	VV	3957	55214	0.55%	0.029%
243	12.782	12.766	12.787	VV	4517	47828	0.47%	0.025%
244	12.791	12.787	12.828	VV	4338	70094	0.70%	0.037%
245	12.851	12.828	12.863	VV	5054	79556	0.79%	0.042%
246	12.885	12.863	12.909	VV	8881	165671	1.64%	0.088%

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247	12.931	12.909	12.942	VV	7459	106985	1.06%	0.057%
248	12.955	12.942	12.975	VV	10137	139118	1.38%	0.074%
249	13.004	12.975	13.045	VV	106506	1362129	13.52%	0.726%
250	13.050	13.045	13.092	VV	3134	70098	0.70%	0.037%
251	13.106	13.092	13.123	VV	1838	18445	0.18%	0.010%
252	13.143	13.123	13.148	PV	964	7763	0.08%	0.004%
253	13.176	13.148	13.203	VV	11049	211353	2.10%	0.113%
254	13.217	13.203	13.236	VV	7768	94319	0.94%	0.050%
255	13.270	13.236	13.283	VV	13739	175540	1.74%	0.094%
256	13.303	13.283	13.321	VV	65101	780510	7.75%	0.416%
257	13.332	13.321	13.349	VV	18322	234034	2.32%	0.125%
258	13.356	13.349	13.375	VV	9940	107567	1.07%	0.057%
259	13.392	13.375	13.406	VV	7196	86785	0.86%	0.046%
260	13.420	13.406	13.458	VV	6115	100097	0.99%	0.053%
261	13.480	13.458	13.502	VV	3282	52353	0.52%	0.028%
262	13.511	13.502	13.526	VV	2044	24500	0.24%	0.013%
263	13.578	13.526	13.604	VV	108215	2244514	22.28%	1.196%
264	13.650	13.604	13.669	VV	433807	8340706	82.81%	4.446%
265	13.691	13.669	13.742	VV	132891	2213443	21.98%	1.180%
266	13.800	13.742	13.830	VV	240985	3310863	32.87%	1.765%
267	13.847	13.830	13.872	VV	18286	307565	3.05%	0.164%
268	13.892	13.872	13.938	VV	34195	515283	5.12%	0.275%
269	13.970	13.938	13.977	VV	4329	84855	0.84%	0.045%
270	14.002	13.977	14.028	VV	11228	222499	2.21%	0.119%
271	14.042	14.028	14.058	VV	6876	109975	1.09%	0.059%
272	14.078	14.058	14.107	VV	12200	211278	2.10%	0.113%
273	14.141	14.107	14.159	VV	9793	211606	2.10%	0.113%
274	14.166	14.159	14.195	VV	6420	96954	0.96%	0.052%
275	14.214	14.195	14.248	VV	6417	110449	1.10%	0.059%
276	14.274	14.248	14.307	VV	5173	115302	1.14%	0.061%
277	14.344	14.307	14.353	VV	5167	93989	0.93%	0.050%
278	14.359	14.353	14.408	VV	5160	91337	0.91%	0.049%
279	14.426	14.408	14.441	VV	2895	41121	0.41%	0.022%
280	14.459	14.441	14.479	VV	8085	95933	0.95%	0.051%
281	14.493	14.479	14.500	VV	1828	17511	0.17%	0.009%
282	14.526	14.500	14.561	VV	5553	116448	1.16%	0.062%
283	14.601	14.561	14.621	VV	8784	174095	1.73%	0.093%
284	14.637	14.621	14.666	VV	4022	85408	0.85%	0.046%
285	14.692	14.666	14.726	VV	14580	270891	2.69%	0.144%
286	14.755	14.726	14.777	VV	15582	290940	2.89%	0.155%
287	14.795	14.777	14.816	VV	10677	218362	2.17%	0.116%
288	14.831	14.816	14.855	VV	12710	248984	2.47%	0.133%
289	14.869	14.855	14.897	VV	9678	172423	1.71%	0.092%
290	14.915	14.897	14.931	VV	10703	153691	1.53%	0.082%
291	14.943	14.931	14.965	VV	6308	94193	0.94%	0.050%
292	14.989	14.965	15.001	VV	5340	80553	0.80%	0.043%
293	15.028	15.001	15.110	VV	122875	1767652	17.55%	0.942%
294	15.140	15.110	15.156	PV	3491	54969	0.55%	0.029%
295	15.184	15.156	15.208	VV	35875	585839	5.82%	0.312%
296	15.226	15.208	15.257	VV	44716	613555	6.09%	0.327%
297	15.281	15.257	15.304	VV	3840	64423	0.64%	0.034%
298	15.344	15.304	15.363	VV	7051	119725	1.19%	0.064%
299	15.377	15.363	15.408	VV	3063	53085	0.53%	0.028%

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300	15.428	15.408	15.453	VV	3518	51415	0.51%	0.027%
301	15.492	15.453	15.519	PV	4295	81322	0.81%	0.043%
302	15.534	15.519	15.548	VV	2331	30218	0.30%	0.016%
303	15.565	15.548	15.588	VV	6774	80767	0.80%	0.043%
304	15.613	15.588	15.657	VV	48895	743040	7.38%	0.396%
305	15.665	15.657	15.709	VV	3710	62178	0.62%	0.033%
306	15.770	15.709	15.797	PV	27866	550293	5.46%	0.293%
307	15.805	15.797	15.835	VV	5715	97522	0.97%	0.052%
308	15.855	15.835	15.873	VV	8480	123125	1.22%	0.066%
309	15.894	15.873	15.913	VV	5086	82363	0.82%	0.044%
310	15.940	15.913	15.952	VV	5540	96436	0.96%	0.051%
311	15.970	15.952	15.983	VV	5899	99493	0.99%	0.053%
312	16.014	15.983	16.045	VV	10969	314609	3.12%	0.168%
313	16.075	16.045	16.086	VV	9622	204167	2.03%	0.109%
314	16.100	16.086	16.104	VV	8653	89575	0.89%	0.048%
315	16.137	16.104	16.158	VV	9697	283288	2.81%	0.151%
316	16.176	16.158	16.198	VV	11062	229214	2.28%	0.122%
317	16.222	16.198	16.227	VV	9995	148129	1.47%	0.079%
318	16.251	16.227	16.271	VV	19673	385986	3.83%	0.206%
319	16.294	16.271	16.325	VV	15556	394749	3.92%	0.210%
320	16.330	16.325	16.334	VV	9039	47688	0.47%	0.025%
321	16.361	16.334	16.365	VV	10212	177131	1.76%	0.094%
322	16.372	16.365	16.378	VV	10251	74320	0.74%	0.040%
323	16.382	16.378	16.390	VV	10007	71493	0.71%	0.038%
324	16.411	16.390	16.432	VV	16958	353319	3.51%	0.188%
325	16.458	16.432	16.473	VV	16483	373243	3.71%	0.199%
326	16.479	16.473	16.499	VV	14439	210262	2.09%	0.112%
327	16.504	16.499	16.518	VV	13423	149743	1.49%	0.080%
328	16.566	16.518	16.580	VV	19239	634295	6.30%	0.338%
329	16.583	16.580	16.591	VV	18235	115344	1.15%	0.061%
330	16.628	16.591	16.659	VV	24770	840828	8.35%	0.448%
331	16.675	16.659	16.695	VV	19852	402286	3.99%	0.214%
332	16.699	16.695	16.703	VV	17932	86887	0.86%	0.046%
333	16.742	16.703	16.761	VV	57744	1246661	12.38%	0.664%
334	16.772	16.761	16.796	VV	36741	700943	6.96%	0.374%
335	16.819	16.796	16.847	VV	58334	1166076	11.58%	0.622%
336	16.873	16.847	16.886	VV	37579	742640	7.37%	0.396%
337	16.904	16.886	16.942	VV	42275	1091377	10.84%	0.582%
338	16.948	16.942	16.957	VV	22654	191692	1.90%	0.102%
339	16.963	16.957	16.968	VV	22600	145878	1.45%	0.078%
340	16.974	16.968	16.979	VV	23106	149870	1.49%	0.080%
341	17.028	16.979	17.043	VV	29227	982133	9.75%	0.523%
342	17.066	17.043	17.103	VV	41379	1122663	11.15%	0.598%
343	17.123	17.103	17.155	VV	39467	847540	8.41%	0.452%
344	17.199	17.155	17.215	VV	27225	751905	7.47%	0.401%
345	17.247	17.215	17.303	VV	34443	1177599	11.69%	0.628%
346	17.336	17.303	17.355	VV	18449	492231	4.89%	0.262%
347	17.370	17.355	17.379	VV	16372	225175	2.24%	0.120%
348	17.383	17.379	17.411	VV	15359	273351	2.71%	0.146%
349	17.413	17.411	17.418	VV	13852	61277	0.61%	0.033%
350	17.436	17.418	17.450	VV	15047	272321	2.70%	0.145%
351	17.461	17.450	17.477	VV	14939	233859	2.32%	0.125%

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352	17.490	17.477	17.501	VV	14167	189894	1.89%	0.101%
353	17.543	17.501	17.549	VV	15903	432915	4.30%	0.231%
354	17.552	17.549	17.558	VV	15161	74888	0.74%	0.040%
355	17.567	17.558	17.608	VV	16495	415897	4.13%	0.222%
356	17.652	17.608	17.681	VV	97865	1709875	16.98%	0.911%
357	17.692	17.681	17.721	VV	13366	278068	2.76%	0.148%
358	17.730	17.721	17.735	VV	10484	79294	0.79%	0.042%
359	17.741	17.735	17.749	VV	10496	86456	0.86%	0.046%
360	17.780	17.749	17.805	VV	15239	422940	4.20%	0.225%
361	17.814	17.805	17.818	VV	11934	86930	0.86%	0.046%
362	17.832	17.818	17.849	VV	11799	206681	2.05%	0.110%
363	17.875	17.849	17.903	VV	13027	360281	3.58%	0.192%
364	17.908	17.903	17.912	VV	10481	58565	0.58%	0.031%
365	17.917	17.912	17.922	VV	10797	57673	0.57%	0.031%
366	17.930	17.922	17.937	VV	11732	99125	0.98%	0.053%
367	17.952	17.937	17.960	VV	12343	160727	1.60%	0.086%
368	17.961	17.960	17.974	VV	11326	88955	0.88%	0.047%
369	17.994	17.974	18.006	VV	12222	220397	2.19%	0.117%
370	18.029	18.006	18.034	VV	12834	203638	2.02%	0.109%
371	18.088	18.034	18.123	VV	25556	889450	8.83%	0.474%
372	18.167	18.123	18.195	VV	21749	696128	6.91%	0.371%
373	18.242	18.195	18.264	VV	18977	682792	6.78%	0.364%
374	18.301	18.264	18.389	VV	316922	6057470	60.14%	3.229%
375	18.454	18.389	18.483	VV	282761	5080467	50.44%	2.708%
376	18.504	18.483	18.563	VV	88322	2218765	22.03%	1.183%
377	18.587	18.563	18.591	VV	21837	348676	3.46%	0.186%
378	18.631	18.591	18.655	VV	34206	1080887	10.73%	0.576%
379	18.662	18.655	18.701	VV	25725	586868	5.83%	0.313%
380	18.714	18.701	18.729	VV	19076	300008	2.98%	0.160%
381	18.756	18.729	18.815	VV	43726	1486698	14.76%	0.792%
382	18.820	18.815	18.826	VV	19133	122080	1.21%	0.065%
383	18.830	18.826	18.855	VV	18767	313671	3.11%	0.167%
384	18.911	18.855	18.939	VV	60208	1692968	16.81%	0.902%
385	18.956	18.939	18.991	VV	34991	869259	8.63%	0.463%
386	19.018	18.991	19.034	VV	34822	760716	7.55%	0.405%
387	19.053	19.034	19.078	VV	34110	807528	8.02%	0.430%
388	19.083	19.078	19.108	VV	26080	440118	4.37%	0.235%
389	19.138	19.108	19.185	VV	79257	2129391	21.14%	1.135%
390	19.193	19.185	19.201	VV	29638	271677	2.70%	0.145%
391	19.205	19.201	19.224	VV	29106	388770	3.86%	0.207%
392	19.230	19.224	19.247	VV	25630	335816	3.33%	0.179%
393	19.282	19.247	19.314	VV	123483	2635204	26.16%	1.405%
394	19.333	19.314	19.387	VV	45550	1527273	15.16%	0.814%
395	19.414	19.387	19.444	VV	33428	1005999	9.99%	0.536%
396	19.458	19.444	19.480	VV	30222	624183	6.20%	0.333%
397	19.505	19.480	19.533	VV	32561	893242	8.87%	0.476%
398	19.561	19.533	19.583	VV	28943	806473	8.01%	0.430%
399	19.594	19.583	19.629	VV	27384	679483	6.75%	0.362%
400	19.647	19.629	19.659	VV	24366	417917	4.15%	0.223%
401	19.698	19.659	19.723	VV	32182	1107374	10.99%	0.590%
402	19.736	19.723	19.741	VV	32023	331664	3.29%	0.177%
403	19.772	19.741	19.783	VV	35227	836553	8.31%	0.446%
404	19.802	19.783	19.815	VV	40898	725114	7.20%	0.386%

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405	19.833	19.815	19.858	VV	44228	1019342	10.12%	0.543%
406	19.886	19.858	19.894	VV	38258	745278	7.40%	0.397%
407	19.908	19.894	19.936	VV	39858	931645	9.25%	0.497%
408	19.972	19.936	20.005	VV	42765	1518102	15.07%	0.809%
409	20.007	20.005	20.017	VV	32539	228558	2.27%	0.122%
410	20.067	20.017	20.086	VV	40943	1539410	15.28%	0.821%
411	20.088	20.086	20.096	VV	37423	222343	2.21%	0.119%
412	20.103	20.096	20.112	VV	36626	340774	3.38%	0.182%
413	20.122	20.112	20.133	VV	36683	462682	4.59%	0.247%
414	20.137	20.133	20.148	VV	35724	305750	3.04%	0.163%
415	20.171	20.148	20.186	VV	40825	850855	8.45%	0.454%
416	20.195	20.186	20.207	VV	39824	493366	4.90%	0.263%
417	20.211	20.207	20.215	VV	37824	178884	1.78%	0.095%
418	20.221	20.215	20.235	VV	38644	441671	4.39%	0.235%
419	20.257	20.235	20.263	VV	39992	653938	6.49%	0.349%
420	20.290	20.263	20.337	VV	42749	1764442	17.52%	0.940%
421	20.351	20.337	20.357	VV	38391	454222	4.51%	0.242%
422	20.363	20.357	20.370	VV	37544	277563	2.76%	0.148%
423	20.377	20.370	20.393	VV	37631	497927	4.94%	0.265%
424	20.439	20.393	20.453	VV	45139	1480072	14.69%	0.789%
425	20.468	20.453	20.480	VV	41067	644193	6.40%	0.343%
426	20.484	20.480	20.493	VV	41039	319896	3.18%	0.171%
427	20.540	20.493	20.551	VV	45872	1477726	14.67%	0.788%
428	20.558	20.551	20.575	VV	43967	626095	6.22%	0.334%
429	20.606	20.575	20.633	VV	50921	1550822	15.40%	0.827%
430	20.649	20.633	20.653	VV	45961	555301	5.51%	0.296%
431	20.666	20.653	20.676	VV	47029	622590	6.18%	0.332%
432	20.685	20.676	20.692	VV	46580	447785	4.45%	0.239%
433	20.704	20.692	20.726	VV	46359	915472	9.09%	0.488%
434	20.736	20.726	20.741	VV	43677	383093	3.80%	0.204%
435	20.777	20.741	20.787	VV	47268	1249377	12.40%	0.666%
436	20.792	20.787	20.802	VV	45723	392616	3.90%	0.209%
437	20.814	20.802	20.874	VV	46783	1729298	17.17%	0.922%
438	20.889	20.874	20.895	VV	33828	431054	4.28%	0.230%
439	20.940	20.895	20.952	VV	41313	1273891	12.65%	0.679%
440	20.981	20.952	21.002	VV	40740	1172447	11.64%	0.625%
441	21.007	21.002	21.013	VV	37323	259010	2.57%	0.138%
442	21.020	21.013	21.026	VV	37940	280167	2.78%	0.149%
443	21.035	21.026	21.074	VV	37255	987469	9.80%	0.526%
444	21.097	21.074	21.108	VV	32824	623847	6.19%	0.333%
445	21.132	21.108	21.213	VV	38117	1877622	18.64%	1.001%
446	21.217	21.213	21.222	VV	22107	117322	1.16%	0.063%
447	21.235	21.222	21.243	VV	22615	270360	2.68%	0.144%
448	21.279	21.243	21.283	VV	24101	564881	5.61%	0.301%
449	21.306	21.283	21.316	VV	24913	475390	4.72%	0.253%
450	21.318	21.316	21.336	VV	24425	275832	2.74%	0.147%
451	21.342	21.336	21.353	VV	22789	236919	2.35%	0.126%
452	21.366	21.353	21.388	VV	22332	459037	4.56%	0.245%
453	21.394	21.388	21.408	VV	21694	244477	2.43%	0.130%
454	21.430	21.408	21.434	VV	22881	351929	3.49%	0.188%
455	21.439	21.434	21.445	VV	22873	150781	1.50%	0.080%
456	21.450	21.445	21.457	VV	22461	157609	1.56%	0.084%

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457	21.462	21.457	21.473	VV	22705	200511	1.99%	0.107%
458	21.480	21.473	21.533	VV	21114	627814	6.23%	0.335%
459	21.538	21.533	21.543	VV	12982	72960	0.72%	0.039%
460	21.599	21.543	21.651	VV	19172	1006609	9.99%	0.537%
461	21.654	21.651	21.686	VV	13560	269456	2.68%	0.144%
462	21.702	21.686	21.732	VV	13381	349360	3.47%	0.186%
463	21.739	21.732	21.755	VV	12958	173225	1.72%	0.092%
464	21.765	21.755	21.824	VV	11715	351703	3.49%	0.187%
465	21.831	21.824	21.850	VV	5189	72948	0.72%	0.039%
466	21.874	21.850	21.892	VV	4523	108567	1.08%	0.058%
467	21.924	21.892	21.964	VV	5205	162968	1.62%	0.087%
468	21.975	21.964	21.985	VV	1323	10655	0.11%	0.006%
					Sum of corrected areas:		187618535	

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