

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032423\
 Data File : FF012352.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 15:08
 Sample : 02058-01
 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	1.911	1.900	1.942	BV	460	4212	0.27%	0.007%
2	1.948	1.942	1.954	PV	100	271	0.02%	0.000%
3	1.968	1.954	2.003	PV	433	5108	0.32%	0.009%
4	2.007	2.003	2.016	VV	118	801	0.05%	0.001%
5	2.020	2.016	2.043	VV	1102	1981	0.13%	0.003%
6	2.048	2.043	2.054	PV	126	635	0.04%	0.001%
7	2.077	2.054	2.104	VV	325	6066	0.38%	0.010%
8	2.106	2.104	2.111	VV	218	590	0.04%	0.001%
9	2.114	2.111	2.129	VV	175	1314	0.08%	0.002%
10	2.133	2.129	2.137	VV	114	504	0.03%	0.001%
11	2.154	2.137	2.202	VV	256	6259	0.40%	0.011%
12	2.225	2.202	2.231	PV	211	2171	0.14%	0.004%
13	2.239	2.231	2.245	VV	175	1297	0.08%	0.002%
14	2.256	2.245	2.261	VV	177	1394	0.09%	0.002%
15	2.265	2.261	2.280	VV	177	1391	0.09%	0.002%
16	2.284	2.280	2.301	VV	166	1421	0.09%	0.002%
17	2.317	2.301	2.353	VV	389	7530	0.48%	0.013%
18	2.365	2.353	2.397	VV	3682	41471	2.63%	0.071%
19	2.409	2.397	2.434	VV	1022	13848	0.88%	0.024%
20	2.441	2.434	2.478	VV	314	3988	0.25%	0.007%
21	2.498	2.478	2.503	PV	160	1247	0.08%	0.002%
22	2.520	2.503	2.540	VV	258	3666	0.23%	0.006%
23	2.545	2.540	2.562	VV	161	1502	0.10%	0.003%
24	2.566	2.562	2.576	VV	133	721	0.05%	0.001%
25	2.578	2.576	2.583	VV	116	289	0.02%	0.000%
26	2.589	2.583	2.602	PV	158	1129	0.07%	0.002%
27	2.608	2.602	2.625	VV	194	2029	0.13%	0.003%
28	2.634	2.625	2.639	VV	174	1173	0.07%	0.002%
29	2.649	2.639	2.670	VV	346	4007	0.25%	0.007%
30	2.674	2.670	2.697	VV	205	2137	0.14%	0.004%
31	2.722	2.697	2.741	VV	186	2402	0.15%	0.004%
32	2.762	2.741	2.820	PV	470	11085	0.70%	0.019%
33	2.824	2.820	2.838	VV	233	1835	0.12%	0.003%
34	2.843	2.838	2.849	VV	211	902	0.06%	0.002%
35	2.858	2.849	2.863	VV	171	1159	0.07%	0.002%
36	2.879	2.863	2.914	VV	250	5491	0.35%	0.009%

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37	2.924	2.914	2.931	VV	171	1134	0.07%	0.002%
38	2.943	2.931	2.957	VV	177	1697	0.11%	0.003%
39	2.981	2.957	2.998	VV	350	6306	0.40%	0.011%
40	3.003	2.998	3.015	VV	236	1862	0.12%	0.003%
41	3.037	3.015	3.057	VV	441	6928	0.44%	0.012%
42	3.067	3.057	3.079	VV	400	3805	0.24%	0.006%
43	3.083	3.079	3.092	VV	261	1823	0.12%	0.003%
44	3.125	3.092	3.143	VV	371	7384	0.47%	0.013%
45	3.157	3.143	3.169	VV	397	4311	0.27%	0.007%
46	3.179	3.169	3.196	VV	296	3490	0.22%	0.006%
47	3.202	3.196	3.209	VV	287	1638	0.10%	0.003%
48	3.214	3.209	3.218	VV	270	1188	0.08%	0.002%
49	3.228	3.218	3.240	VV	303	3172	0.20%	0.005%
50	3.261	3.240	3.301	VV	821	16986	1.08%	0.029%
51	3.306	3.301	3.313	VV	394	2541	0.16%	0.004%
52	3.340	3.313	3.430	VV	642	25209	1.60%	0.043%
53	3.438	3.430	3.448	VV	212	1741	0.11%	0.003%
54	3.480	3.448	3.505	VV	569	12425	0.79%	0.021%
55	3.533	3.505	3.553	VV	413	9385	0.60%	0.016%
56	3.556	3.553	3.576	VV	256	3430	0.22%	0.006%
57	3.586	3.576	3.613	VV	356	4991	0.32%	0.008%
58	3.615	3.613	3.618	VV	200	538	0.03%	0.001%
59	3.623	3.618	3.643	VV	265	2632	0.17%	0.004%
60	3.655	3.643	3.672	VV	407	5179	0.33%	0.009%
61	3.677	3.672	3.682	VV	249	1276	0.08%	0.002%
62	3.703	3.682	3.713	VV	360	5084	0.32%	0.009%
63	3.718	3.713	3.721	VV	290	1301	0.08%	0.002%
64	3.724	3.721	3.750	VV	271	4259	0.27%	0.007%
65	3.760	3.750	3.768	VV	226	2174	0.14%	0.004%
66	3.786	3.768	3.837	VV	700	15165	0.96%	0.026%
67	3.846	3.837	3.857	VV	324	3602	0.23%	0.006%
68	3.870	3.857	3.899	VV	810	10427	0.66%	0.018%
69	3.922	3.899	3.947	VV	328	6985	0.44%	0.012%
70	3.949	3.947	3.956	VV	236	1157	0.07%	0.002%
71	3.977	3.956	4.002	VV	437	6377	0.40%	0.011%
72	4.034	4.002	4.053	VV	508	9405	0.60%	0.016%
73	4.057	4.053	4.088	VV	327	4002	0.25%	0.007%
74	4.133	4.088	4.152	PV	1999	24861	1.58%	0.042%
75	4.175	4.152	4.197	VV	699	15194	0.96%	0.026%
76	4.200	4.197	4.221	VV	524	5796	0.37%	0.010%
77	4.241	4.221	4.262	VV	678	10150	0.64%	0.017%
78	4.283	4.262	4.304	VV	550	8436	0.54%	0.014%
79	4.335	4.304	4.350	VV	834	15434	0.98%	0.026%
80	4.366	4.350	4.383	VV	950	13842	0.88%	0.024%
81	4.388	4.383	4.421	VV	669	10076	0.64%	0.017%
82	4.431	4.421	4.452	VV	509	5072	0.32%	0.009%
83	4.487	4.452	4.513	VV	771	10987	0.70%	0.019%
84	4.534	4.513	4.554	PV	705	10091	0.64%	0.017%
85	4.591	4.554	4.617	VV	1868	28117	1.78%	0.048%
86	4.629	4.617	4.634	VV	303	2245	0.14%	0.004%
87	4.663	4.634	4.690	VV	1037	20257	1.29%	0.034%
88	4.720	4.690	4.741	VV	702	15022	0.95%	0.026%
89	4.766	4.741	4.771	VV	1397	17161	1.09%	0.029%

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90	4.778	4.771	4.793	VV	1480	17538	1.11%	0.030%
91	4.811	4.793	4.828	VV	1826	27127	1.72%	0.046%
92	4.841	4.828	4.858	VV	1444	18163	1.15%	0.031%
93	4.873	4.858	4.888	VV	2351	23021	1.46%	0.039%
94	4.908	4.888	4.922	VV	2159	27594	1.75%	0.047%
95	4.935	4.922	4.946	VV	1391	16339	1.04%	0.028%
96	4.954	4.946	4.966	VV	1194	12199	0.77%	0.021%
97	4.980	4.966	4.992	VV	1526	18228	1.16%	0.031%
98	5.010	4.992	5.025	VV	2637	34695	2.20%	0.059%
99	5.034	5.025	5.042	VV	1318	12292	0.78%	0.021%
100	5.054	5.042	5.079	VV	1570	30168	1.91%	0.051%
101	5.087	5.079	5.131	VV	1226	23084	1.46%	0.039%
102	5.146	5.131	5.156	VV	413	4819	0.31%	0.008%
103	5.167	5.156	5.174	VV	437	4379	0.28%	0.007%
104	5.212	5.174	5.223	VV	4086	65126	4.13%	0.111%
105	5.228	5.223	5.247	VV	3610	39676	2.52%	0.067%
106	5.261	5.247	5.276	VV	2068	31360	1.99%	0.053%
107	5.295	5.276	5.324	VV	3024	48112	3.05%	0.082%
108	5.347	5.324	5.378	VV	3382	55838	3.54%	0.095%
109	5.406	5.378	5.437	VV	4373	81367	5.16%	0.138%
110	5.458	5.437	5.489	VV	5572	117627	7.46%	0.200%
111	5.516	5.489	5.538	VV	6654	132448	8.40%	0.225%
112	5.545	5.538	5.561	VV	2881	33253	2.11%	0.057%
113	5.576	5.561	5.578	VV	2213	21179	1.34%	0.036%
114	5.604	5.578	5.652	VV	5657	174575	11.08%	0.297%
115	5.667	5.652	5.677	VV	4753	53472	3.39%	0.091%
116	5.687	5.677	5.706	VV	4851	66959	4.25%	0.114%
117	5.725	5.706	5.752	VV	8532	162071	10.28%	0.276%
118	5.762	5.752	5.783	VV	4300	55184	3.50%	0.094%
119	5.799	5.783	5.812	VV	4713	54864	3.48%	0.093%
120	5.826	5.812	5.835	VV	3695	44336	2.81%	0.075%
121	5.850	5.835	5.856	VV	5171	56951	3.61%	0.097%
122	5.874	5.856	5.899	VV	12078	243314	15.44%	0.414%
123	5.915	5.899	5.941	VV	16432	278559	17.67%	0.474%
124	5.949	5.941	5.960	VV	4465	42993	2.73%	0.073%
125	5.983	5.960	6.001	VV	9277	148604	9.43%	0.253%
126	6.028	6.001	6.068	VV	9019	226452	14.37%	0.385%
127	6.093	6.068	6.104	VV	7863	102821	6.52%	0.175%
128	6.113	6.104	6.128	VV	6382	65522	4.16%	0.111%
129	6.143	6.128	6.176	VV	4166	74108	4.70%	0.126%
130	6.202	6.176	6.224	PV	3174	35762	2.27%	0.061%
131	6.254	6.224	6.275	VV	7411	118652	7.53%	0.202%
132	6.287	6.275	6.299	VV	6185	71636	4.54%	0.122%
133	6.311	6.299	6.332	VV	5636	80734	5.12%	0.137%
134	6.353	6.332	6.375	VV	4649	61033	3.87%	0.104%
135	6.399	6.375	6.424	VV	3626	68452	4.34%	0.116%
136	6.459	6.424	6.476	VV	5912	105234	6.68%	0.179%
137	6.488	6.476	6.509	VV	1968	30090	1.91%	0.051%
138	6.523	6.509	6.528	VV	1604	14754	0.94%	0.025%
139	6.548	6.528	6.562	VV	2423	39387	2.50%	0.067%
140	6.578	6.562	6.604	VV	2380	46753	2.97%	0.080%
141	6.624	6.604	6.655	VV	3119	54425	3.45%	0.093%

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142	6.674	6.655	6.691	VV	1906	31169	1.98%	0.053%
143	6.702	6.691	6.715	VV	1173	13886	0.88%	0.024%
144	6.749	6.715	6.759	VV	1619	29883	1.90%	0.051%
145	6.771	6.759	6.800	VV	1384	23384	1.48%	0.040%
146	6.815	6.800	6.821	VV	388	3471	0.22%	0.006%
147	6.842	6.821	6.856	VV	1364	17924	1.14%	0.030%
148	6.877	6.856	6.887	VV	1814	23437	1.49%	0.040%
149	6.904	6.887	6.930	VV	8632	108206	6.87%	0.184%
150	6.943	6.930	6.965	VV	2577	36918	2.34%	0.063%
151	6.977	6.965	6.996	VV	2090	21547	1.37%	0.037%
152	7.036	6.996	7.055	VV	2337	38441	2.44%	0.065%
153	7.082	7.055	7.106	VV	3107	50507	3.20%	0.086%
154	7.116	7.106	7.132	VV	1459	13326	0.85%	0.023%
155	7.159	7.132	7.190	VV	1901	31471	2.00%	0.054%
156	7.223	7.190	7.241	PV	1507	29023	1.84%	0.049%
157	7.263	7.241	7.274	VV	3067	41839	2.65%	0.071%
158	7.284	7.274	7.303	VV	3146	36982	2.35%	0.063%
159	7.325	7.303	7.351	VV	3686	52466	3.33%	0.089%
160	7.377	7.351	7.382	VV	2424	30187	1.92%	0.051%
161	7.391	7.382	7.414	VV	2639	42554	2.70%	0.072%
162	7.426	7.414	7.447	VV	2739	34386	2.18%	0.058%
163	7.470	7.447	7.510	VV	11825	163000	10.34%	0.277%
164	7.528	7.510	7.553	VV	3423	49468	3.14%	0.084%
165	7.572	7.553	7.593	VV	3574	50490	3.20%	0.086%
166	7.600	7.593	7.608	VV	1402	12171	0.77%	0.021%
167	7.617	7.608	7.631	VV	1455	16816	1.07%	0.029%
168	7.659	7.631	7.669	VV	2667	43816	2.78%	0.075%
169	7.677	7.669	7.687	VV	2627	26690	1.69%	0.045%
170	7.697	7.687	7.723	VV	2752	39932	2.53%	0.068%
171	7.756	7.723	7.774	VV	3157	66685	4.23%	0.113%
172	7.786	7.774	7.802	VV	2892	39762	2.52%	0.068%
173	7.821	7.802	7.844	VV	2551	53977	3.42%	0.092%
174	7.872	7.844	7.904	VV	7321	135295	8.58%	0.230%
175	7.925	7.904	7.944	VV	2516	47508	3.01%	0.081%
176	7.958	7.944	7.975	VV	2146	29969	1.90%	0.051%
177	7.990	7.975	8.002	VV	3351	40844	2.59%	0.069%
178	8.037	8.002	8.054	VV	5420	109223	6.93%	0.186%
179	8.067	8.054	8.078	VV	3201	40499	2.57%	0.069%
180	8.092	8.078	8.108	VV	3342	51536	3.27%	0.088%
181	8.130	8.108	8.146	VV	5901	98005	6.22%	0.167%
182	8.158	8.146	8.167	VV	4470	51256	3.25%	0.087%
183	8.179	8.167	8.197	VV	4906	69782	4.43%	0.119%
184	8.224	8.197	8.243	VV	4749	93316	5.92%	0.159%
185	8.270	8.243	8.292	VV	5670	121033	7.68%	0.206%
186	8.312	8.292	8.354	VV	7352	181801	11.53%	0.309%
187	8.396	8.354	8.432	VV	22717	390709	24.79%	0.664%
188	8.449	8.432	8.471	VV	5661	108799	6.90%	0.185%
189	8.505	8.471	8.521	VV	8648	191382	12.14%	0.325%
190	8.534	8.521	8.555	VV	7330	130131	8.26%	0.221%
191	8.573	8.555	8.602	VV	6743	158895	10.08%	0.270%
192	8.622	8.602	8.640	VV	9104	148837	9.44%	0.253%
193	8.676	8.640	8.708	VV	7596	255538	16.21%	0.435%
194	8.740	8.708	8.759	VV	14940	275887	17.50%	0.469%

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195	8.764	8.759	8.779	VV	6715	74054	4.70%	0.126%
196	8.797	8.779	8.813	VV	7313	130855	8.30%	0.223%
197	8.826	8.813	8.839	VV	6958	95671	6.07%	0.163%
198	8.867	8.839	8.891	VV	6993	183361	11.63%	0.312%
199	8.907	8.891	8.916	VV	5665	74184	4.71%	0.126%
200	8.936	8.916	8.950	VV	9580	153033	9.71%	0.260%
201	8.970	8.950	8.989	VV	9104	185583	11.77%	0.316%
202	8.998	8.989	9.015	VV	7705	110084	6.98%	0.187%
203	9.037	9.015	9.058	VV	14706	251679	15.97%	0.428%
204	9.115	9.058	9.140	VV	36469	734103	46.58%	1.248%
205	9.153	9.140	9.175	VV	7800	149977	9.52%	0.255%
206	9.194	9.175	9.212	VV	8980	167817	10.65%	0.285%
207	9.230	9.212	9.248	VV	12748	217174	13.78%	0.369%
208	9.263	9.248	9.287	VV	11458	215465	13.67%	0.366%
209	9.300	9.287	9.313	VV	8351	120717	7.66%	0.205%
210	9.348	9.313	9.364	VV	11261	298051	18.91%	0.507%
211	9.373	9.364	9.378	VV	9378	81750	5.19%	0.139%
212	9.401	9.378	9.424	VV	15260	324736	20.60%	0.552%
213	9.440	9.424	9.465	VV	14787	273726	17.37%	0.465%
214	9.487	9.465	9.513	VV	11450	257938	16.36%	0.439%
215	9.534	9.513	9.538	VV	8316	112938	7.17%	0.192%
216	9.556	9.538	9.575	VV	12064	208582	13.23%	0.355%
217	9.590	9.575	9.621	VV	10475	244755	15.53%	0.416%
218	9.635	9.621	9.650	VV	8687	138599	8.79%	0.236%
219	9.694	9.650	9.717	VV	13646	396574	25.16%	0.674%
220	9.732	9.717	9.752	VV	10267	186023	11.80%	0.316%
221	9.775	9.752	9.788	VV	15730	254315	16.14%	0.432%
222	9.797	9.788	9.826	VV	13970	250233	15.88%	0.426%
223	9.855	9.826	9.909	VV	19059	556032	35.28%	0.945%
224	9.936	9.909	9.949	VV	13322	259291	16.45%	0.441%
225	9.956	9.949	9.968	VV	11284	123664	7.85%	0.210%
226	9.979	9.968	9.996	VV	10980	162258	10.29%	0.276%
227	10.016	9.996	10.032	VV	10805	204659	12.98%	0.348%
228	10.055	10.032	10.082	VV	75321	1004290	63.72%	1.708%
229	10.097	10.082	10.114	VV	14244	255290	16.20%	0.434%
230	10.136	10.114	10.167	VV	16115	438076	27.79%	0.745%
231	10.184	10.167	10.228	VV	13991	425017	26.97%	0.723%
232	10.242	10.228	10.253	VV	11332	160297	10.17%	0.273%
233	10.262	10.253	10.272	VV	10938	124000	7.87%	0.211%
234	10.287	10.272	10.330	VV	12122	336579	21.35%	0.572%
235	10.358	10.330	10.408	VV	12245	436269	27.68%	0.742%
236	10.418	10.408	10.439	VV	8851	152623	9.68%	0.260%
237	10.457	10.439	10.477	VV	10878	204766	12.99%	0.348%
238	10.483	10.477	10.486	VV	7784	42934	2.72%	0.073%
239	10.524	10.486	10.542	VV	15155	359458	22.81%	0.611%
240	10.569	10.542	10.597	VV	42533	746045	47.33%	1.269%
241	10.630	10.597	10.643	VV	14494	319728	20.29%	0.544%
242	10.655	10.643	10.683	VV	14224	282428	17.92%	0.480%
243	10.708	10.683	10.745	VV	19200	478828	30.38%	0.814%
244	10.770	10.745	10.809	VV	21666	521892	33.11%	0.887%
245	10.832	10.809	10.847	VV	25243	426096	27.03%	0.725%
246	10.857	10.847	10.873	VV	18733	257356	16.33%	0.438%

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247	10.901	10.873	10.935	VV	21966	651051	41.31%	1.107%
248	10.944	10.935	10.955	VV	13353	152788	9.69%	0.260%
249	10.991	10.955	11.015	VV	70983	1258180	79.83%	2.139%
250	11.027	11.015	11.070	VV	20117	511084	32.43%	0.869%
251	11.089	11.070	11.110	VV	21756	364014	23.09%	0.619%
252	11.145	11.110	11.168	VV	16943	460491	29.22%	0.783%
253	11.187	11.168	11.227	VV	14849	423694	26.88%	0.720%
254	11.258	11.227	11.285	VV	12789	371950	23.60%	0.632%
255	11.313	11.285	11.350	VV	15417	420920	26.71%	0.716%
256	11.369	11.350	11.373	VV	8336	111365	7.07%	0.189%
257	11.399	11.373	11.417	VV	10523	241029	15.29%	0.410%
258	11.433	11.417	11.463	VV	8794	240502	15.26%	0.409%
259	11.488	11.463	11.511	VV	11300	278969	17.70%	0.474%
260	11.538	11.511	11.554	VV	10032	237922	15.09%	0.405%
261	11.576	11.554	11.600	VV	10951	284287	18.04%	0.483%
262	11.619	11.600	11.636	VV	11149	210163	13.33%	0.357%
263	11.655	11.636	11.663	VV	9803	151403	9.61%	0.257%
264	11.671	11.663	11.684	VV	9521	115740	7.34%	0.197%
265	11.712	11.684	11.748	VV	37250	703984	44.66%	1.197%
266	11.777	11.748	11.800	VV	9678	253649	16.09%	0.431%
267	11.829	11.800	11.850	VV	8195	225854	14.33%	0.384%
268	11.884	11.850	11.905	VV	9524	277099	17.58%	0.471%
269	11.919	11.905	11.955	VV	8681	227817	14.45%	0.387%
270	11.986	11.955	12.001	VV	9761	214129	13.59%	0.364%
271	12.019	12.001	12.051	VV	11685	260595	16.53%	0.443%
272	12.098	12.051	12.116	VV	7613	269479	17.10%	0.458%
273	12.134	12.116	12.154	VV	9866	185851	11.79%	0.316%
274	12.170	12.154	12.217	VV	9016	269166	17.08%	0.458%
275	12.271	12.217	12.342	VV	13848	586772	37.23%	0.998%
276	12.360	12.342	12.372	VV	6546	108240	6.87%	0.184%
277	12.393	12.372	12.412	VV	8229	173572	11.01%	0.295%
278	12.420	12.412	12.469	VV	6266	172355	10.94%	0.293%
279	12.489	12.469	12.504	VV	6225	111886	7.10%	0.190%
280	12.539	12.504	12.578	VV	31608	533226	33.83%	0.907%
281	12.595	12.578	12.615	VV	5745	113329	7.19%	0.193%
282	12.631	12.615	12.642	VV	4671	67959	4.31%	0.116%
283	12.656	12.642	12.694	VV	5103	142141	9.02%	0.242%
284	12.703	12.694	12.706	VV	4285	30625	1.94%	0.052%
285	12.725	12.706	12.745	VV	4998	101770	6.46%	0.173%
286	12.752	12.745	12.758	VV	3923	29133	1.85%	0.050%
287	12.777	12.758	12.827	VV	5984	191912	12.18%	0.326%
288	12.854	12.827	12.868	VV	5845	121681	7.72%	0.207%
289	12.886	12.868	12.906	VV	7836	142129	9.02%	0.242%
290	12.926	12.906	12.973	VV	6844	192070	12.19%	0.327%
291	12.999	12.973	13.058	VV	12350	294071	18.66%	0.500%
292	13.075	13.058	13.096	VV	3183	59553	3.78%	0.101%
293	13.122	13.096	13.144	VV	2258	59512	3.78%	0.101%
294	13.157	13.144	13.167	VV	1957	25511	1.62%	0.043%
295	13.188	13.167	13.202	VV	3851	64513	4.09%	0.110%
296	13.211	13.202	13.239	VV	3896	66584	4.22%	0.113%
297	13.256	13.239	13.276	VV	2740	50192	3.18%	0.085%
298	13.301	13.276	13.314	VV	8564	123204	7.82%	0.209%
299	13.327	13.314	13.373	VV	9143	167984	10.66%	0.286%

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300	13.390	13.373	13.404	VV	3965	59416	3.77%	0.101%
301	13.426	13.404	13.462	VV	4840	118876	7.54%	0.202%
302	13.478	13.462	13.503	VV	2708	52291	3.32%	0.089%
303	13.510	13.503	13.529	VV	1977	22412	1.42%	0.038%
304	13.577	13.529	13.612	VV	4448	140249	8.90%	0.238%
305	13.633	13.612	13.681	VV	3547	83701	5.31%	0.142%
306	13.707	13.681	13.736	VV	1565	39904	2.53%	0.068%
307	13.766	13.736	13.790	VV	3670	69953	4.44%	0.119%
308	13.808	13.790	13.833	VV	1801	36692	2.33%	0.062%
309	13.848	13.833	13.861	VV	1624	22169	1.41%	0.038%
310	13.886	13.861	13.918	VV	16110	219247	13.91%	0.373%
311	13.964	13.918	13.981	VV	2004	56606	3.59%	0.096%
312	13.998	13.981	14.015	VV	2300	36700	2.33%	0.062%
313	14.039	14.015	14.062	VV	2713	54539	3.46%	0.093%
314	14.080	14.062	14.099	VV	2329	36393	2.31%	0.062%
315	14.125	14.099	14.146	VV	2425	46923	2.98%	0.080%
316	14.170	14.146	14.195	VV	2167	51600	3.27%	0.088%
317	14.211	14.195	14.232	VV	2752	35853	2.27%	0.061%
318	14.268	14.232	14.297	VV	2910	48030	3.05%	0.082%
319	14.356	14.297	14.394	VV	2392	76374	4.85%	0.130%
320	14.399	14.394	14.404	VV	649	3286	0.21%	0.006%
321	14.421	14.404	14.438	VV	1089	16535	1.05%	0.028%
322	14.451	14.438	14.472	VV	1587	17875	1.13%	0.030%
323	14.518	14.472	14.524	VV	1333	27119	1.72%	0.046%
324	14.530	14.524	14.538	VV	1365	10654	0.68%	0.018%
325	14.549	14.538	14.570	VV	1520	24581	1.56%	0.042%
326	14.597	14.570	14.635	VV	2652	55426	3.52%	0.094%
327	14.651	14.635	14.667	VV	1301	20263	1.29%	0.034%
328	14.689	14.667	14.712	VV	3268	53396	3.39%	0.091%
329	14.719	14.712	14.726	VV	1279	9199	0.58%	0.016%
330	14.752	14.726	14.774	VV	2160	45406	2.88%	0.077%
331	14.782	14.774	14.797	VV	1279	15953	1.01%	0.027%
332	14.813	14.797	14.850	VV	2386	46144	2.93%	0.078%
333	14.868	14.850	14.885	VV	1469	21260	1.35%	0.036%
334	14.916	14.885	14.924	VV	1200	22024	1.40%	0.037%
335	14.947	14.924	14.968	VV	1402	29576	1.88%	0.050%
336	14.984	14.968	14.990	VV	1153	13015	0.83%	0.022%
337	15.024	14.990	15.095	VV	113575	1576165	100.00%	2.680%
338	15.121	15.095	15.144	VV	1288	26041	1.65%	0.044%
339	15.188	15.144	15.203	VV	3802	70968	4.50%	0.121%
340	15.225	15.203	15.255	VV	7791	134461	8.53%	0.229%
341	15.281	15.255	15.320	VV	2983	75181	4.77%	0.128%
342	15.337	15.320	15.352	VV	1754	26336	1.67%	0.045%
343	15.369	15.352	15.399	VV	1764	29716	1.89%	0.051%
344	15.424	15.399	15.440	PV	961	14494	0.92%	0.025%
345	15.451	15.440	15.457	VV	830	7237	0.46%	0.012%
346	15.475	15.457	15.496	VV	1631	29612	1.88%	0.050%
347	15.502	15.496	15.520	VV	1297	14678	0.93%	0.025%
348	15.529	15.520	15.543	VV	932	10096	0.64%	0.017%
349	15.559	15.543	15.589	VV	1108	18832	1.19%	0.032%
350	15.630	15.589	15.707	VV	12951	379903	24.10%	0.646%
351	15.713	15.707	15.723	VV	758	6576	0.42%	0.011%

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352	15.766	15.723	15.791	VV	13367	248399	15.76%	0.422%
353	15.819	15.791	15.842	VV	2682	65196	4.14%	0.111%
354	15.852	15.842	15.869	VV	1831	24146	1.53%	0.041%
355	15.880	15.869	15.909	VV	1786	29522	1.87%	0.050%
356	15.919	15.909	15.939	VV	601	5969	0.38%	0.010%
357	15.966	15.939	15.971	VV	943	11335	0.72%	0.019%
358	15.978	15.971	15.989	VV	771	7834	0.50%	0.013%
359	16.007	15.989	16.025	VV	1427	21879	1.39%	0.037%
360	16.059	16.025	16.077	VV	2004	48596	3.08%	0.083%
361	16.103	16.077	16.136	VV	5838	102723	6.52%	0.175%
362	16.141	16.136	16.145	VV	1249	6469	0.41%	0.011%
363	16.164	16.145	16.190	VV	1728	33072	2.10%	0.056%
364	16.219	16.190	16.227	VV	1727	25313	1.61%	0.043%
365	16.247	16.227	16.269	VV	4821	73330	4.65%	0.125%
366	16.288	16.269	16.314	VV	2661	47988	3.04%	0.082%
367	16.321	16.314	16.329	VV	857	6809	0.43%	0.012%
368	16.348	16.329	16.354	VV	844	10780	0.68%	0.018%
369	16.358	16.354	16.361	VV	817	3240	0.21%	0.006%
370	16.372	16.361	16.392	VV	1071	12597	0.80%	0.021%
371	16.440	16.392	16.447	VV	1705	36065	2.29%	0.061%
372	16.459	16.447	16.473	VV	2025	25782	1.64%	0.044%
373	16.482	16.473	16.510	VV	1492	23803	1.51%	0.040%
374	16.554	16.510	16.599	VV	3497	123159	7.81%	0.209%
375	16.613	16.599	16.635	VV	2357	46079	2.92%	0.078%
376	16.649	16.635	16.682	VV	2873	60610	3.85%	0.103%
377	16.688	16.682	16.710	VV	2178	31359	1.99%	0.053%
378	16.736	16.710	16.769	VV	6685	145114	9.21%	0.247%
379	16.773	16.769	16.794	VV	2681	34819	2.21%	0.059%
380	16.812	16.794	16.850	VV	3174	61905	3.93%	0.105%
381	16.887	16.850	16.903	VV	2679	58094	3.69%	0.099%
382	16.908	16.903	16.924	VV	1902	19166	1.22%	0.033%
383	16.966	16.924	16.985	VV	3525	81655	5.18%	0.139%
384	17.028	16.985	17.047	VV	4106	104928	6.66%	0.178%
385	17.063	17.047	17.075	VV	4760	68649	4.36%	0.117%
386	17.090	17.075	17.107	VV	4777	72650	4.61%	0.124%
387	17.124	17.107	17.146	VV	3229	52095	3.31%	0.089%
388	17.198	17.146	17.225	VV	10889	222258	14.10%	0.378%
389	17.241	17.225	17.285	VV	4976	99599	6.32%	0.169%
390	17.300	17.285	17.305	VV	841	8569	0.54%	0.015%
391	17.335	17.305	17.349	VV	2286	42860	2.72%	0.073%
392	17.376	17.349	17.406	VV	3087	68703	4.36%	0.117%
393	17.425	17.406	17.433	VV	2081	28891	1.83%	0.049%
394	17.449	17.433	17.473	VV	2736	46739	2.97%	0.079%
395	17.497	17.473	17.501	VV	1254	17958	1.14%	0.031%
396	17.536	17.501	17.560	VV	2792	71777	4.55%	0.122%
397	17.578	17.560	17.605	VV	1688	37634	2.39%	0.064%
398	17.645	17.605	17.673	VV	5776	117774	7.47%	0.200%
399	17.690	17.673	17.716	VV	2035	41721	2.65%	0.071%
400	17.723	17.716	17.729	VV	1217	8346	0.53%	0.014%
401	17.764	17.729	17.806	VV	4054	89924	5.71%	0.153%
402	17.819	17.806	17.835	VV	1000	12636	0.80%	0.021%
403	17.865	17.835	17.898	VV	1460	32280	2.05%	0.055%
404	17.919	17.898	17.957	VV	1643	28600	1.81%	0.049%

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405	17.981	17.957	18.006	VV	1576	28330	1.80%	0.048%
406	18.035	18.006	18.052	VV	1732	40698	2.58%	0.069%
407	18.082	18.052	18.122	VV	6939	120913	7.67%	0.206%
408	18.165	18.122	18.200	PV	4501	97692	6.20%	0.166%
409	18.238	18.200	18.270	VV	4480	111445	7.07%	0.190%
410	18.305	18.270	18.390	VV	50559	1383006	87.74%	2.352%
411	18.411	18.390	18.417	VV	4636	60879	3.86%	0.104%
412	18.445	18.417	18.484	VV	72587	1254633	79.60%	2.133%
413	18.509	18.484	18.584	VV	24671	661581	41.97%	1.125%
414	18.629	18.584	18.688	VV	12233	282315	17.91%	0.480%
415	18.694	18.688	18.712	VV	828	9759	0.62%	0.017%
416	18.777	18.712	18.782	VV	4243	100584	6.38%	0.171%
417	18.787	18.782	18.843	VV	4288	74017	4.70%	0.126%
418	18.853	18.843	18.858	PV	392	2105	0.13%	0.004%
419	18.907	18.858	18.934	VV	11176	235305	14.93%	0.400%
420	18.952	18.934	18.964	VV	5999	92467	5.87%	0.157%
421	18.969	18.964	18.997	VV	6103	85218	5.41%	0.145%
422	19.026	18.997	19.030	VV	3599	52835	3.35%	0.090%
423	19.050	19.030	19.070	VV	7652	127400	8.08%	0.217%
424	19.078	19.070	19.111	VV	3927	76494	4.85%	0.130%
425	19.151	19.111	19.196	VV	13728	407007	25.82%	0.692%
426	19.206	19.196	19.243	VV	6234	145467	9.23%	0.247%
427	19.280	19.243	19.318	VV	30326	647441	41.08%	1.101%
428	19.345	19.318	19.390	VV	10739	330047	20.94%	0.561%
429	19.420	19.390	19.435	VV	5085	115389	7.32%	0.196%
430	19.453	19.435	19.490	VV	7326	165119	10.48%	0.281%
431	19.510	19.490	19.542	VV	4249	94199	5.98%	0.160%
432	19.582	19.542	19.635	VV	4295	169899	10.78%	0.289%
433	19.640	19.635	19.657	VV	1867	22276	1.41%	0.038%
434	19.694	19.657	19.714	VV	3822	97437	6.18%	0.166%
435	19.732	19.714	19.750	VV	4780	90105	5.72%	0.153%
436	19.769	19.750	19.785	VV	4257	76224	4.84%	0.130%
437	19.822	19.785	19.844	VV	5739	161966	10.28%	0.275%
438	19.850	19.844	19.867	VV	4646	59187	3.76%	0.101%
439	19.878	19.867	19.883	VV	4000	35563	2.26%	0.060%
440	19.905	19.883	19.939	VV	6765	168620	10.70%	0.287%
441	19.962	19.939	20.019	VV	7172	240210	15.24%	0.408%
442	20.069	20.019	20.089	VV	6351	210340	13.35%	0.358%
443	20.112	20.089	20.118	VV	6036	103528	6.57%	0.176%
444	20.124	20.118	20.148	VV	5930	95121	6.03%	0.162%
445	20.152	20.148	20.159	VV	4992	34862	2.21%	0.059%
446	20.165	20.159	20.184	VV	5124	70558	4.48%	0.120%
447	20.247	20.184	20.264	VV	6208	256952	16.30%	0.437%
448	20.296	20.264	20.301	VV	7193	148488	9.42%	0.252%
449	20.322	20.301	20.365	VV	8505	277107	17.58%	0.471%
450	20.370	20.365	20.374	VV	6694	36602	2.32%	0.062%
451	20.382	20.374	20.396	VV	6787	86603	5.49%	0.147%
452	20.399	20.396	20.401	VV	6662	21452	1.36%	0.036%
453	20.435	20.401	20.451	VV	8452	230727	14.64%	0.392%
454	20.516	20.451	20.534	VV	9479	433914	27.53%	0.738%
455	20.539	20.534	20.544	VV	8847	53090	3.37%	0.090%
456	20.550	20.544	20.565	VV	8650	105528	6.70%	0.179%

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457	20.600	20.565	20.636	VV	17090	494715	31.39%	0.841%
458	20.648	20.636	20.667	VV	9936	179759	11.40%	0.306%
459	20.695	20.667	20.714	VV	10163	276391	17.54%	0.470%
460	20.721	20.714	20.729	VV	9952	88462	5.61%	0.150%
461	20.751	20.729	20.767	VV	10560	235117	14.92%	0.400%
462	20.793	20.767	20.857	VV	11158	565178	35.86%	0.961%
463	20.862	20.857	20.868	VV	9934	64993	4.12%	0.111%
464	20.873	20.868	20.890	VV	9836	129831	8.24%	0.221%
465	20.939	20.890	20.956	VV	10165	390651	24.78%	0.664%
466	20.959	20.956	20.975	VV	9960	111396	7.07%	0.189%
467	20.981	20.975	20.985	VV	9924	62107	3.94%	0.106%
468	20.990	20.985	21.000	VV	10044	89078	5.65%	0.151%
469	21.032	21.000	21.082	VV	10472	481059	30.52%	0.818%
470	21.087	21.082	21.092	VV	9375	55974	3.55%	0.095%
471	21.099	21.092	21.104	VV	9286	63827	4.05%	0.109%
472	21.144	21.104	21.159	VV	9956	318036	20.18%	0.541%
473	21.165	21.159	21.195	VV	9994	202543	12.85%	0.344%
474	21.201	21.195	21.205	VV	8555	51161	3.25%	0.087%
475	21.211	21.205	21.220	VV	8616	77680	4.93%	0.132%
476	21.224	21.220	21.235	VV	8609	74776	4.74%	0.127%
477	21.239	21.235	21.252	VV	8211	81991	5.20%	0.139%
478	21.259	21.252	21.277	VV	7960	114310	7.25%	0.194%
479	21.284	21.277	21.317	VV	7800	178496	11.32%	0.304%
480	21.338	21.317	21.383	VV	7449	280999	17.83%	0.478%
481	21.406	21.383	21.442	VV	7149	246823	15.66%	0.420%
482	21.476	21.442	21.514	VV	6791	279439	17.73%	0.475%
483	21.589	21.514	21.649	VV	6229	455320	28.89%	0.774%
484	21.657	21.649	21.694	VV	4421	113938	7.23%	0.194%
485	21.714	21.694	21.802	VV	4157	239391	15.19%	0.407%
486	21.810	21.802	21.901	VV	3269	169663	10.76%	0.288%
487	21.920	21.901	21.990	VV	2378	104291	6.62%	0.177%
488	22.010	21.990	22.034	VV	1732	41553	2.64%	0.071%
489	22.071	22.034	22.200	VBA	2329	126738	8.04%	0.216%
					Sum of corrected areas:	58808838		

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