

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042619\
 Data File : FF004363.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2019 15:58
 Sample : K2576-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.193	2.172	2.218	BV	146	1880	0.09%	0.004%
2	2.223	2.218	2.226	PV	109	237	0.01%	0.001%
3	2.229	2.226	2.236	VV	103	411	0.02%	0.001%
4	2.246	2.236	2.259	VV	180	1443	0.07%	0.003%
5	2.278	2.259	2.307	VV	227	3344	0.16%	0.007%
6	2.341	2.307	2.360	PV	282	5362	0.25%	0.012%
7	2.364	2.360	2.369	VV	238	1019	0.05%	0.002%
8	2.389	2.369	2.394	VV	320	3726	0.18%	0.008%
9	2.412	2.394	2.417	VV	360	4339	0.21%	0.009%
10	2.430	2.417	2.451	VV	595	8477	0.40%	0.018%
11	2.461	2.451	2.506	VV	565	8934	0.42%	0.019%
12	2.511	2.506	2.533	VV	127	1272	0.06%	0.003%
13	2.540	2.533	2.583	PV	106	1630	0.08%	0.004%
14	2.598	2.583	2.621	VV	861	9209	0.44%	0.020%
15	2.627	2.621	2.639	VV	150	1054	0.05%	0.002%
16	2.646	2.639	2.671	VV	144	1243	0.06%	0.003%
17	2.681	2.671	2.693	VV	91	488	0.02%	0.001%
18	2.699	2.693	2.722	VV	69	824	0.04%	0.002%
19	2.753	2.722	2.768	VV	330	3866	0.18%	0.008%
20	2.782	2.768	2.822	VV	1077	12549	0.60%	0.027%
21	2.858	2.822	2.868	VV	366	6418	0.30%	0.014%
22	2.879	2.868	2.914	VV	454	7231	0.34%	0.016%
23	2.934	2.914	2.962	VV	544	7643	0.36%	0.016%
24	2.966	2.962	2.979	VV	219	1433	0.07%	0.003%
25	2.997	2.979	3.023	VV	566	8072	0.38%	0.017%
26	3.029	3.023	3.034	VV	249	1423	0.07%	0.003%
27	3.037	3.034	3.047	VV	288	2068	0.10%	0.004%
28	3.052	3.047	3.072	VV	330	2615	0.12%	0.006%
29	3.090	3.072	3.103	VV	327	3262	0.16%	0.007%
30	3.113	3.103	3.130	VV	178	1907	0.09%	0.004%
31	3.142	3.130	3.167	VV	189	2709	0.13%	0.006%
32	3.176	3.167	3.199	VV	137	1535	0.07%	0.003%
33	3.209	3.199	3.214	VV	113	867	0.04%	0.002%
34	3.232	3.214	3.269	VV	410	6858	0.33%	0.015%
35	3.283	3.269	3.313	VV	618	6273	0.30%	0.014%
36	3.329	3.313	3.360	VV	541	7531	0.36%	0.016%

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37	3.373	3.360	3.390	VV	296	3509	0.17%	0.008%
38	3.412	3.390	3.428	VV	372	5623	0.27%	0.012%
39	3.447	3.428	3.461	VV	405	5328	0.25%	0.011%
40	3.488	3.461	3.515	VV	482	9954	0.47%	0.021%
41	3.530	3.515	3.561	VV	984	12518	0.59%	0.027%
42	3.591	3.561	3.620	VV	626	9045	0.43%	0.020%
43	3.624	3.620	3.649	VV	62	923	0.04%	0.002%
44	3.675	3.649	3.687	PV	905	9420	0.45%	0.020%
45	3.699	3.687	3.745	VV	854	15893	0.76%	0.034%
46	3.751	3.745	3.764	VV	302	2650	0.13%	0.006%
47	3.770	3.764	3.781	VV	137	1073	0.05%	0.002%
48	3.805	3.781	3.823	PV	688	8543	0.41%	0.018%
49	3.856	3.823	3.877	VV	739	12144	0.58%	0.026%
50	3.895	3.877	3.916	VV	539	7265	0.35%	0.016%
51	3.935	3.916	3.954	VV	913	12053	0.57%	0.026%
52	3.979	3.954	3.995	VV	494	9190	0.44%	0.020%
53	4.005	3.995	4.020	VV	577	6270	0.30%	0.014%
54	4.032	4.020	4.056	VV	724	12341	0.59%	0.027%
55	4.073	4.056	4.085	VV	668	9303	0.44%	0.020%
56	4.107	4.085	4.130	VV	1014	18746	0.89%	0.040%
57	4.138	4.130	4.161	VV	542	6649	0.32%	0.014%
58	4.203	4.161	4.217	VV	698	14049	0.67%	0.030%
59	4.239	4.217	4.267	VV	805	17764	0.84%	0.038%
60	4.287	4.267	4.319	VV	982	18696	0.89%	0.040%
61	4.331	4.319	4.347	VV	575	7524	0.36%	0.016%
62	4.357	4.347	4.368	VV	435	4774	0.23%	0.010%
63	4.387	4.368	4.419	VV	1197	21859	1.04%	0.047%
64	4.430	4.419	4.452	VV	829	11502	0.55%	0.025%
65	4.470	4.452	4.511	VV	683	18823	0.89%	0.041%
66	4.526	4.511	4.548	VV	1443	19028	0.90%	0.041%
67	4.555	4.548	4.571	VV	671	7195	0.34%	0.016%
68	4.582	4.571	4.599	VV	736	7752	0.37%	0.017%
69	4.634	4.599	4.655	VV	513	9980	0.47%	0.022%
70	4.661	4.655	4.665	VV	131	686	0.03%	0.001%
71	4.670	4.665	4.682	VV	155	776	0.04%	0.002%
72	4.715	4.682	4.735	PV	1633	22620	1.07%	0.049%
73	4.765	4.735	4.783	VV	1319	23526	1.12%	0.051%
74	4.797	4.783	4.830	VV	1125	14443	0.69%	0.031%
75	4.860	4.830	4.925	VV	2075	47345	2.25%	0.102%
76	4.945	4.925	4.968	PV	1145	14533	0.69%	0.031%
77	4.991	4.968	5.004	VV	642	10312	0.49%	0.022%
78	5.045	5.004	5.061	VV	1545	28448	1.35%	0.061%
79	5.073	5.061	5.099	VV	1148	19204	0.91%	0.041%
80	5.121	5.099	5.142	VV	716	16046	0.76%	0.035%
81	5.180	5.142	5.199	VV	919	25342	1.20%	0.055%
82	5.213	5.199	5.227	VV	830	9759	0.46%	0.021%
83	5.243	5.227	5.282	VV	2034	25247	1.20%	0.054%
84	5.298	5.282	5.325	PV	498	5879	0.28%	0.013%
85	5.347	5.325	5.358	VV	844	9345	0.44%	0.020%
86	5.397	5.358	5.415	VV	1136	21745	1.03%	0.047%
87	5.431	5.415	5.448	VV	637	7550	0.36%	0.016%
88	5.467	5.448	5.479	VV	850	10486	0.50%	0.023%
89	5.513	5.479	5.532	VV	1237	27540	1.31%	0.059%

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90	5.566	5.532	5.598	VV	1830	39731	1.89%	0.086%
91	5.610	5.598	5.622	VV	618	7344	0.35%	0.016%
92	5.641	5.622	5.659	VV	1044	15335	0.73%	0.033%
93	5.669	5.659	5.703	VV	1170	17552	0.83%	0.038%
94	5.723	5.703	5.732	VV	861	9725	0.46%	0.021%
95	5.762	5.732	5.809	VV	1629	47919	2.28%	0.103%
96	5.820	5.809	5.841	VV	530	6350	0.30%	0.014%
97	5.872	5.841	5.920	VV	2290	49439	2.35%	0.107%
98	5.927	5.920	5.948	VV	804	9777	0.46%	0.021%
99	5.969	5.948	5.990	VV	682	13606	0.65%	0.029%
100	6.027	5.990	6.047	VV	1606	30697	1.46%	0.066%
101	6.054	6.047	6.073	VV	584	7175	0.34%	0.015%
102	6.094	6.073	6.118	VV	2680	39651	1.88%	0.086%
103	6.129	6.118	6.154	VV	1238	14698	0.70%	0.032%
104	6.174	6.154	6.187	PV	512	5995	0.28%	0.013%
105	6.231	6.187	6.265	VV	1658	36516	1.74%	0.079%
106	6.286	6.265	6.316	VV	1632	32360	1.54%	0.070%
107	6.361	6.316	6.409	VV	1887	63043	3.00%	0.136%
108	6.424	6.409	6.436	VV	2398	27364	1.30%	0.059%
109	6.446	6.436	6.459	VV	1965	22713	1.08%	0.049%
110	6.474	6.459	6.493	VV	1666	29433	1.40%	0.064%
111	6.508	6.493	6.530	VV	2351	32263	1.53%	0.070%
112	6.573	6.530	6.599	VV	1335	38918	1.85%	0.084%
113	6.625	6.599	6.640	VV	1773	31528	1.50%	0.068%
114	6.668	6.640	6.723	VV	2332	81638	3.88%	0.176%
115	6.738	6.723	6.756	VV	1609	25636	1.22%	0.055%
116	6.792	6.756	6.809	VV	2443	48998	2.33%	0.106%
117	6.829	6.809	6.854	VV	4427	77659	3.69%	0.168%
118	6.864	6.854	6.877	VV	2841	35180	1.67%	0.076%
119	6.889	6.877	6.907	VV	2888	40059	1.90%	0.086%
120	6.933	6.907	6.960	VV	1810	47740	2.27%	0.103%
121	7.004	6.960	7.032	VV	3147	91093	4.33%	0.197%
122	7.045	7.032	7.089	VV	2136	53654	2.55%	0.116%
123	7.118	7.089	7.131	VV	2182	38443	1.83%	0.083%
124	7.136	7.131	7.157	VV	1856	25189	1.20%	0.054%
125	7.172	7.157	7.182	VV	1625	22823	1.08%	0.049%
126	7.240	7.182	7.259	VV	4713	123437	5.87%	0.266%
127	7.277	7.259	7.323	VV	4920	135622	6.44%	0.293%
128	7.339	7.323	7.357	VV	2929	55317	2.63%	0.119%
129	7.377	7.357	7.403	VV	3470	81470	3.87%	0.176%
130	7.423	7.403	7.444	VV	3237	66902	3.18%	0.144%
131	7.462	7.444	7.487	VV	3510	78599	3.74%	0.170%
132	7.513	7.487	7.530	VV	4387	95103	4.52%	0.205%
133	7.555	7.530	7.587	VV	4550	138637	6.59%	0.299%
134	7.608	7.587	7.620	VV	4440	82161	3.90%	0.177%
135	7.639	7.620	7.684	VV	5655	163631	7.78%	0.353%
136	7.704	7.684	7.724	VV	4099	89707	4.26%	0.194%
137	7.742	7.724	7.770	VV	4166	109972	5.23%	0.237%
138	7.781	7.770	7.797	VV	3923	59913	2.85%	0.129%
139	7.815	7.797	7.839	VV	4082	93480	4.44%	0.202%
140	7.877	7.839	7.887	VV	4828	123296	5.86%	0.266%
141	7.903	7.887	7.914	VV	5353	81080	3.85%	0.175%

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142	7.926	7.914	7.941	VV	5535	83864	3.99%	0.181%
143	7.949	7.941	7.954	VV	4819	36483	1.73%	0.079%
144	7.974	7.954	8.002	VV	6330	159262	7.57%	0.344%
145	8.030	8.002	8.044	VV	5768	131558	6.25%	0.284%
146	8.077	8.044	8.110	VV	7636	263567	12.52%	0.569%
147	8.124	8.110	8.138	VV	7004	113218	5.38%	0.244%
148	8.154	8.138	8.173	VV	7810	144739	6.88%	0.312%
149	8.200	8.173	8.254	VV	7044	304619	14.48%	0.657%
150	8.276	8.254	8.304	VV	6989	188177	8.94%	0.406%
151	8.329	8.304	8.359	VV	7395	214604	10.20%	0.463%
152	8.377	8.359	8.399	VV	6381	145338	6.91%	0.314%
153	8.434	8.399	8.455	VV	7717	218402	10.38%	0.471%
154	8.490	8.455	8.516	VV	7832	263863	12.54%	0.569%
155	8.552	8.516	8.564	VV	8189	207627	9.87%	0.448%
156	8.579	8.564	8.596	VV	9210	164952	7.84%	0.356%
157	8.607	8.596	8.630	VV	8228	158834	7.55%	0.343%
158	8.645	8.630	8.664	VV	9007	161700	7.68%	0.349%
159	8.682	8.664	8.687	VV	7701	103597	4.92%	0.224%
160	8.706	8.687	8.717	VV	9207	154254	7.33%	0.333%
161	8.726	8.717	8.758	VV	8797	198083	9.41%	0.427%
162	8.802	8.758	8.833	VV	9329	386671	18.37%	0.834%
163	8.848	8.833	8.854	VV	9144	110738	5.26%	0.239%
164	8.868	8.854	8.879	VV	9365	141557	6.73%	0.305%
165	8.894	8.879	8.906	VV	9903	151310	7.19%	0.326%
166	8.926	8.906	8.943	VV	9999	218536	10.38%	0.472%
167	8.950	8.943	8.973	VV	9677	166725	7.92%	0.360%
168	8.994	8.973	9.041	VV	11908	412820	19.62%	0.891%
169	9.063	9.041	9.070	VV	10434	169410	8.05%	0.366%
170	9.093	9.070	9.110	VV	12013	266777	12.68%	0.576%
171	9.120	9.110	9.136	VV	10374	152208	7.23%	0.328%
172	9.164	9.136	9.196	VV	10133	343557	16.33%	0.741%
173	9.212	9.196	9.227	VV	9424	164194	7.80%	0.354%
174	9.246	9.227	9.260	VV	10484	195775	9.30%	0.422%
175	9.296	9.260	9.312	VV	10692	326016	15.49%	0.703%
176	9.343	9.312	9.355	VV	13715	302505	14.38%	0.653%
177	9.362	9.355	9.396	VV	13190	292347	13.89%	0.631%
178	9.414	9.396	9.434	VV	11823	247939	11.78%	0.535%
179	9.456	9.434	9.466	VV	9781	188421	8.95%	0.407%
180	9.486	9.466	9.522	VV	12803	377454	17.94%	0.814%
181	9.557	9.522	9.573	VV	11369	335401	15.94%	0.724%
182	9.584	9.573	9.608	VV	11299	229386	10.90%	0.495%
183	9.622	9.608	9.640	VV	11336	209685	9.96%	0.452%
184	9.678	9.640	9.691	VV	11471	328395	15.61%	0.709%
185	9.705	9.691	9.716	VV	10895	159888	7.60%	0.345%
186	9.748	9.716	9.779	VV	11519	412240	19.59%	0.889%
187	9.802	9.779	9.832	VV	11745	343539	16.33%	0.741%
188	9.868	9.832	9.885	VV	11975	350809	16.67%	0.757%
189	9.903	9.885	9.915	VV	13069	224394	10.66%	0.484%
190	9.919	9.915	9.939	VV	12971	174995	8.32%	0.378%
191	9.953	9.939	9.982	VV	13031	299795	14.25%	0.647%
192	10.000	9.982	10.007	VV	11467	164172	7.80%	0.354%
193	10.016	10.007	10.040	VV	11822	225880	10.73%	0.487%
194	10.047	10.040	10.073	VV	11298	213892	10.16%	0.461%

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195	10.119	10.073	10.137	VV	13099	444961	21.14%	0.960%
196	10.145	10.137	10.161	VV	12681	178467	8.48%	0.385%
197	10.179	10.161	10.214	VV	13758	391489	18.60%	0.845%
198	10.236	10.214	10.240	VV	12308	182597	8.68%	0.394%
199	10.257	10.240	10.280	VV	13424	302840	14.39%	0.653%
200	10.299	10.280	10.346	VV	12853	465639	22.13%	1.005%
201	10.367	10.346	10.390	VV	11488	284664	13.53%	0.614%
202	10.396	10.390	10.404	VV	10792	87828	4.17%	0.190%
203	10.416	10.404	10.445	VV	11447	263758	12.53%	0.569%
204	10.452	10.445	10.459	VV	10170	81046	3.85%	0.175%
205	10.484	10.459	10.497	VV	11505	247346	11.75%	0.534%
206	10.503	10.497	10.534	VV	10959	230407	10.95%	0.497%
207	10.538	10.534	10.542	VV	10275	49295	2.34%	0.106%
208	10.558	10.542	10.570	VV	10520	177427	8.43%	0.383%
209	10.573	10.570	10.595	VV	10464	149060	7.08%	0.322%
210	10.635	10.595	10.662	VV	12257	444633	21.13%	0.959%
211	10.695	10.662	10.712	VV	11838	335374	15.94%	0.724%
212	10.714	10.712	10.723	VV	11242	75381	3.58%	0.163%
213	10.744	10.723	10.770	VV	12537	323322	15.36%	0.698%
214	10.788	10.770	10.794	VV	11760	166129	7.89%	0.358%
215	10.817	10.794	10.879	VV	12709	578764	27.50%	1.249%
216	10.920	10.879	10.936	VV	11248	361112	17.16%	0.779%
217	10.940	10.936	10.962	VV	10665	160765	7.64%	0.347%
218	10.981	10.962	11.006	VV	10488	265036	12.59%	0.572%
219	11.015	11.006	11.032	VV	10197	151958	7.22%	0.328%
220	11.051	11.032	11.060	VV	10143	170106	8.08%	0.367%
221	11.065	11.060	11.086	VV	10032	150942	7.17%	0.326%
222	11.113	11.086	11.141	VV	11200	343079	16.30%	0.740%
223	11.160	11.141	11.174	VV	10420	201118	9.56%	0.434%
224	11.179	11.174	11.206	VV	10147	185483	8.81%	0.400%
225	11.230	11.206	11.234	VV	10481	173547	8.25%	0.374%
226	11.239	11.234	11.244	VV	10333	57959	2.75%	0.125%
227	11.248	11.244	11.255	VV	10191	69206	3.29%	0.149%
228	11.275	11.255	11.304	VV	10550	286007	13.59%	0.617%
229	11.309	11.304	11.315	VV	9049	62070	2.95%	0.134%
230	11.340	11.315	11.353	VV	9451	209913	9.98%	0.453%
231	11.387	11.353	11.400	VV	10435	275414	13.09%	0.594%
232	11.413	11.400	11.455	VV	10169	313926	14.92%	0.677%
233	11.461	11.455	11.465	VV	8687	52468	2.49%	0.113%
234	11.495	11.465	11.502	VV	9882	200952	9.55%	0.434%
235	11.506	11.502	11.514	VV	9768	70389	3.34%	0.152%
236	11.518	11.514	11.530	VV	9680	95166	4.52%	0.205%
237	11.553	11.530	11.577	VV	10265	274643	13.05%	0.593%
238	11.580	11.577	11.617	VV	9719	220580	10.48%	0.476%
239	11.629	11.617	11.633	VV	9129	84854	4.03%	0.183%
240	11.664	11.633	11.670	VV	9170	198031	9.41%	0.427%
241	11.681	11.670	11.699	VV	9249	156329	7.43%	0.337%
242	11.714	11.699	11.725	VV	8786	135466	6.44%	0.292%
243	11.742	11.725	11.757	VV	8901	160866	7.64%	0.347%
244	11.781	11.757	11.822	VV	10373	355416	16.89%	0.767%
245	11.845	11.822	11.857	VV	9002	180403	8.57%	0.389%
246	11.899	11.857	11.912	VV	9528	296602	14.09%	0.640%

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247	11.926	11.912	11.929	VV	8908	89933	4.27%	0.194%
248	11.935	11.929	11.964	VV	8993	178428	8.48%	0.385%
249	11.988	11.964	12.012	VV	9052	240363	11.42%	0.519%
250	12.045	12.012	12.109	VV	16750	605701	28.78%	1.307%
251	12.112	12.109	12.139	VV	8544	146383	6.96%	0.316%
252	12.144	12.139	12.150	VV	7902	54405	2.59%	0.117%
253	12.153	12.150	12.174	VV	7873	108372	5.15%	0.234%
254	12.181	12.174	12.185	VV	7747	53076	2.52%	0.115%
255	12.192	12.185	12.200	VV	7824	67694	3.22%	0.146%
256	12.206	12.200	12.212	VV	7671	54361	2.58%	0.117%
257	12.218	12.212	12.224	VV	7733	53935	2.56%	0.116%
258	12.227	12.224	12.236	VV	7635	56694	2.69%	0.122%
259	12.251	12.236	12.259	VV	7772	102323	4.86%	0.221%
260	12.264	12.259	12.277	VV	7755	83696	3.98%	0.181%
261	12.287	12.277	12.293	VV	7617	70708	3.36%	0.153%
262	12.299	12.293	12.314	VV	7381	88830	4.22%	0.192%
263	12.324	12.314	12.339	VV	7583	109861	5.22%	0.237%
264	12.369	12.339	12.377	VV	7754	167711	7.97%	0.362%
265	12.398	12.377	12.410	VV	8061	156463	7.44%	0.338%
266	12.424	12.410	12.473	VV	8133	281912	13.40%	0.608%
267	12.494	12.473	12.514	VV	7134	169894	8.07%	0.367%
268	12.522	12.514	12.525	VV	6833	46095	2.19%	0.099%
269	12.545	12.525	12.557	VV	7028	130687	6.21%	0.282%
270	12.573	12.557	12.591	VV	6930	138289	6.57%	0.298%
271	12.597	12.591	12.614	VV	6943	89891	4.27%	0.194%
272	12.629	12.614	12.641	VV	7010	111717	5.31%	0.241%
273	12.653	12.641	12.659	VV	6945	74813	3.56%	0.161%
274	12.665	12.659	12.674	VV	6841	60620	2.88%	0.131%
275	12.692	12.674	12.715	VV	7311	168362	8.00%	0.363%
276	12.720	12.715	12.726	VV	6523	42413	2.02%	0.092%
277	12.731	12.726	12.735	VV	6444	37110	1.76%	0.080%
278	12.744	12.735	12.760	VV	6596	96629	4.59%	0.208%
279	12.765	12.760	12.794	VV	6687	131219	6.24%	0.283%
280	12.810	12.794	12.819	VV	6570	92731	4.41%	0.200%
281	12.841	12.819	12.869	VV	6585	196147	9.32%	0.423%
282	12.879	12.869	12.896	VV	6604	99266	4.72%	0.214%
283	12.911	12.896	12.915	VV	6343	72125	3.43%	0.156%
284	12.921	12.915	12.925	VV	6443	38756	1.84%	0.084%
285	12.932	12.925	12.956	VV	6238	111429	5.30%	0.240%
286	12.968	12.956	12.974	VV	6192	65647	3.12%	0.142%
287	12.984	12.974	12.989	VV	6252	54781	2.60%	0.118%
288	12.999	12.989	13.019	VV	6282	110625	5.26%	0.239%
289	13.037	13.019	13.058	VV	6525	145526	6.92%	0.314%
290	13.070	13.058	13.076	VV	6283	65602	3.12%	0.142%
291	13.081	13.076	13.085	VV	6067	34438	1.64%	0.074%
292	13.092	13.085	13.099	VV	5966	47137	2.24%	0.102%
293	13.107	13.099	13.118	VV	6345	69232	3.29%	0.149%
294	13.123	13.118	13.138	VV	6103	74028	3.52%	0.160%
295	13.144	13.138	13.161	VV	6267	81262	3.86%	0.175%
296	13.171	13.161	13.191	VV	5932	104544	4.97%	0.226%
297	13.198	13.191	13.237	VV	5730	150852	7.17%	0.325%
298	13.278	13.237	13.347	VV	8157	405671	19.28%	0.875%
299	13.354	13.347	13.363	VV	5469	52070	2.47%	0.112%

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300	13.372	13.363	13.399	VV	5793	117109	5.57%	0.253%
301	13.421	13.399	13.440	VV	5778	136682	6.50%	0.295%
302	13.452	13.440	13.476	VV	5462	110187	5.24%	0.238%
303	13.483	13.476	13.499	VV	5249	70459	3.35%	0.152%
304	13.502	13.499	13.528	VV	5090	85190	4.05%	0.184%
305	13.536	13.528	13.555	VV	5032	81086	3.85%	0.175%
306	13.563	13.555	13.568	VV	5148	38651	1.84%	0.083%
307	13.574	13.568	13.602	VV	5224	99873	4.75%	0.215%
308	13.621	13.602	13.649	VV	5208	136022	6.46%	0.293%
309	13.652	13.649	13.658	VV	4676	24349	1.16%	0.053%
310	13.662	13.658	13.668	VV	4600	27752	1.32%	0.060%
311	13.670	13.668	13.675	VV	4526	20419	0.97%	0.044%
312	13.683	13.675	13.716	VV	4520	106771	5.07%	0.230%
313	13.725	13.716	13.746	VV	4433	76311	3.63%	0.165%
314	13.751	13.746	13.766	VV	4348	49929	2.37%	0.108%
315	13.771	13.766	13.777	VV	4315	27869	1.32%	0.060%
316	13.801	13.777	13.820	VV	4252	104996	4.99%	0.227%
317	13.835	13.820	13.847	VV	4424	68817	3.27%	0.148%
318	13.860	13.847	13.869	VV	4234	54928	2.61%	0.119%
319	13.873	13.869	13.897	VV	4206	69083	3.28%	0.149%
320	13.904	13.897	13.924	VV	4146	63325	3.01%	0.137%
321	13.927	13.924	13.932	VV	4004	19724	0.94%	0.043%
322	13.938	13.932	13.944	VV	3982	28207	1.34%	0.061%
323	13.991	13.944	14.000	VV	4130	132089	6.28%	0.285%
324	14.008	14.000	14.015	VV	3830	32113	1.53%	0.069%
325	14.023	14.015	14.075	VV	3859	135121	6.42%	0.292%
326	14.088	14.075	14.118	VV	4166	99183	4.71%	0.214%
327	14.123	14.118	14.128	VV	3663	21569	1.02%	0.047%
328	14.133	14.128	14.162	VV	3649	71734	3.41%	0.155%
329	14.180	14.162	14.219	VV	3929	122752	5.83%	0.265%
330	14.224	14.219	14.253	VV	3463	65849	3.13%	0.142%
331	14.272	14.253	14.292	VV	3541	79355	3.77%	0.171%
332	14.296	14.292	14.302	VV	3462	20221	0.96%	0.044%
333	14.310	14.302	14.322	VV	3433	38663	1.84%	0.083%
334	14.330	14.322	14.356	VV	3251	62184	2.95%	0.134%
335	14.374	14.356	14.377	VV	3085	36879	1.75%	0.080%
336	14.384	14.377	14.415	VV	3185	66870	3.18%	0.144%
337	14.424	14.415	14.434	VV	2882	30533	1.45%	0.066%
338	14.438	14.434	14.447	VV	2873	21604	1.03%	0.047%
339	14.452	14.447	14.464	VV	2889	28189	1.34%	0.061%
340	14.468	14.464	14.474	VV	2750	17002	0.81%	0.037%
341	14.523	14.474	14.595	VV	145510	2104360	100.00%	4.540%
342	14.605	14.595	14.645	VV	2908	80179	3.81%	0.173%
343	14.652	14.645	14.658	VV	2529	18766	0.89%	0.040%
344	14.684	14.658	14.691	VV	2972	52291	2.48%	0.113%
345	14.695	14.691	14.707	VV	2971	27546	1.31%	0.059%
346	14.728	14.707	14.757	VV	3161	81893	3.89%	0.177%
347	14.770	14.757	14.785	VV	2288	36974	1.76%	0.080%
348	14.791	14.785	14.799	VV	2176	18137	0.86%	0.039%
349	14.806	14.799	14.813	VV	2160	16613	0.79%	0.036%
350	14.821	14.813	14.844	VV	2203	39105	1.86%	0.084%
351	14.853	14.844	14.870	VV	2139	31392	1.49%	0.068%

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352	14.879	14.870	14.890	VV	2103	23078	1.10%	0.050%
353	14.895	14.890	14.899	VV	1955	10281	0.49%	0.022%
354	14.907	14.899	14.913	VV	2178	16341	0.78%	0.035%
355	14.920	14.913	14.925	VV	2131	15533	0.74%	0.034%
356	14.933	14.925	14.953	VV	1995	30344	1.44%	0.065%
357	14.975	14.953	14.985	VV	1887	33557	1.59%	0.072%
358	15.001	14.985	15.015	VV	1779	28528	1.36%	0.062%
359	15.027	15.015	15.049	VV	1676	32195	1.53%	0.069%
360	15.063	15.049	15.081	VV	1639	28342	1.35%	0.061%
361	15.103	15.081	15.107	VV	1630	23699	1.13%	0.051%
362	15.111	15.107	15.154	VV	1559	37096	1.76%	0.080%
363	15.159	15.154	15.172	VV	1383	13812	0.66%	0.030%
364	15.206	15.172	15.230	VV	1761	49523	2.35%	0.107%
365	15.246	15.230	15.289	VV	2152	54471	2.59%	0.118%
366	15.310	15.289	15.327	VV	1206	24892	1.18%	0.054%
367	15.332	15.327	15.342	VV	1184	9578	0.46%	0.021%
368	15.347	15.342	15.362	VV	1032	11190	0.53%	0.024%
369	15.371	15.362	15.376	VV	980	7530	0.36%	0.016%
370	15.394	15.376	15.405	VV	1002	15851	0.75%	0.034%
371	15.430	15.405	15.446	VV	1180	24829	1.18%	0.054%
372	15.451	15.446	15.462	VV	1013	8406	0.40%	0.018%
373	15.475	15.462	15.484	VV	870	10325	0.49%	0.022%
374	15.489	15.484	15.501	VV	804	7136	0.34%	0.015%
375	15.507	15.501	15.514	VV	810	5946	0.28%	0.013%
376	15.535	15.514	15.549	VV	920	16826	0.80%	0.036%
377	15.570	15.549	15.595	VV	1110	22131	1.05%	0.048%
378	15.609	15.595	15.642	VV	680	16355	0.78%	0.035%
379	15.653	15.642	15.677	VV	649	11474	0.55%	0.025%
380	15.687	15.677	15.697	VV	539	5432	0.26%	0.012%
381	15.749	15.697	15.789	VV	1677	40715	1.93%	0.088%
382	15.792	15.789	15.797	VV	427	1584	0.08%	0.003%
383	15.805	15.797	15.819	VV	347	3708	0.18%	0.008%
384	15.852	15.819	15.865	VV	551	11882	0.56%	0.026%
385	15.870	15.865	15.875	VV	514	2919	0.14%	0.006%
386	15.879	15.875	15.903	VV	552	6583	0.31%	0.014%
387	15.907	15.903	15.923	VV	310	3245	0.15%	0.007%
388	15.933	15.923	15.937	VV	324	2144	0.10%	0.005%
389	15.947	15.937	15.957	VV	287	2686	0.13%	0.006%
390	15.960	15.957	15.974	VV	257	1852	0.09%	0.004%
391	15.987	15.974	16.012	VV	311	4872	0.23%	0.011%
392	16.021	16.012	16.030	VV	382	2795	0.13%	0.006%
393	16.074	16.030	16.086	VV	390	7064	0.34%	0.015%
394	16.091	16.086	16.101	VV	255	1650	0.08%	0.004%
395	16.107	16.101	16.114	VV	300	1334	0.06%	0.003%
396	16.126	16.114	16.133	VV	285	2064	0.10%	0.004%
397	16.138	16.133	16.149	VV	291	1544	0.07%	0.003%
398	16.183	16.149	16.205	PV	320	5535	0.26%	0.012%
399	16.231	16.205	16.261	VV	1677	27770	1.32%	0.060%
400	16.270	16.261	16.299	VV	316	4192	0.20%	0.009%
401	16.309	16.299	16.359	VV	389	6933	0.33%	0.015%
402	16.362	16.359	16.366	VV	192	639	0.03%	0.001%
403	16.371	16.366	16.387	VV	183	1430	0.07%	0.003%
404	16.415	16.387	16.420	PV	228	3217	0.15%	0.007%

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405	16.428	16.420	16.470	VV	230	3734	0.18%	0.008%
406	16.516	16.470	16.537	VV	1058	15528	0.74%	0.034%
407	16.543	16.537	16.554	PV	117	740	0.04%	0.002%
408	16.586	16.554	16.619	VV	262	5630	0.27%	0.012%
409	16.623	16.619	16.627	VV	189	696	0.03%	0.002%
410	16.631	16.627	16.647	VV	225	1665	0.08%	0.004%
411	16.699	16.647	16.724	VV	2891	44887	2.13%	0.097%
412	16.742	16.724	16.794	VV	1762	29177	1.39%	0.063%
413	16.807	16.794	16.818	VV	263	2220	0.11%	0.005%
414	16.835	16.818	16.844	VV	164	1538	0.07%	0.003%
415	16.849	16.844	16.855	VV	190	969	0.05%	0.002%
416	16.866	16.855	16.876	VV	272	1930	0.09%	0.004%
417	16.885	16.876	16.895	VV	154	1166	0.06%	0.003%
418	16.898	16.895	16.902	VV	177	459	0.02%	0.001%
419	16.914	16.902	16.921	PV	202	1427	0.07%	0.003%
420	16.949	16.921	17.012	VV	1433	31945	1.52%	0.069%
421	17.027	17.012	17.040	VV	343	4502	0.21%	0.010%
422	17.045	17.040	17.051	VV	324	1386	0.07%	0.003%
423	17.056	17.051	17.067	VV	224	1682	0.08%	0.004%
424	17.079	17.067	17.085	PV	226	1497	0.07%	0.003%
425	17.105	17.085	17.121	VV	183	2263	0.11%	0.005%
426	17.151	17.121	17.189	VV	3190	47382	2.25%	0.102%
427	17.193	17.189	17.213	VV	285	1847	0.09%	0.004%
428	17.244	17.213	17.267	VV	330	5131	0.24%	0.011%
429	17.287	17.267	17.312	VV	314	4123	0.20%	0.009%
430	17.331	17.312	17.336	VV	196	1737	0.08%	0.004%
431	17.342	17.336	17.345	VV	226	916	0.04%	0.002%
432	17.373	17.345	17.389	VV	243	2922	0.14%	0.006%
433	17.406	17.389	17.415	PV	183	1573	0.07%	0.003%
434	17.432	17.415	17.448	VV	273	3075	0.15%	0.007%
435	17.473	17.448	17.484	VV	358	3723	0.18%	0.008%
436	17.487	17.484	17.494	VV	184	842	0.04%	0.002%
437	17.512	17.494	17.520	VV	179	1779	0.08%	0.004%
438	17.531	17.520	17.537	VV	158	1384	0.07%	0.003%
439	17.589	17.537	17.632	VV	3778	66688	3.17%	0.144%
440	17.655	17.632	17.669	VV	686	12030	0.57%	0.026%
441	17.678	17.669	17.697	VV	603	8760	0.42%	0.019%
442	17.720	17.697	17.744	VV	1253	24769	1.18%	0.053%
443	17.766	17.744	17.772	VV	912	14539	0.69%	0.031%
444	17.781	17.772	17.786	VV	886	6682	0.32%	0.014%
445	17.805	17.786	17.812	VV	1001	14576	0.69%	0.031%
446	17.818	17.812	17.826	VV	894	7285	0.35%	0.016%
447	17.859	17.826	17.873	VV	1271	30179	1.43%	0.065%
448	17.901	17.873	17.935	VV	1690	46898	2.23%	0.101%
449	17.951	17.935	17.980	VV	1287	28704	1.36%	0.062%
450	18.014	17.980	18.049	VV	3828	77216	3.67%	0.167%
451	18.053	18.049	18.069	VV	951	9583	0.46%	0.021%
452	18.089	18.069	18.100	VV	809	13332	0.63%	0.029%
453	18.106	18.100	18.110	VV	589	3342	0.16%	0.007%
454	18.125	18.110	18.141	VV	669	11512	0.55%	0.025%
455	18.148	18.141	18.154	VV	748	4852	0.23%	0.010%
456	18.155	18.154	18.170	VV	632	5787	0.28%	0.012%

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457	18.184	18.170	18.192	VV	732	8542	0.41%	0.018%
458	18.312	18.192	18.321	VV	1481	81621	3.88%	0.176%
459	18.336	18.321	18.346	VV	1655	23675	1.13%	0.051%
460	18.352	18.346	18.356	VV	1710	9228	0.44%	0.020%
461	18.368	18.356	18.373	VV	1841	17755	0.84%	0.038%
462	18.426	18.373	18.469	VV	4813	162910	7.74%	0.351%
463	18.474	18.469	18.488	VV	2272	25963	1.23%	0.056%
464	18.536	18.488	18.557	VV	3114	107805	5.12%	0.233%
465	18.564	18.557	18.592	VV	2797	56135	2.67%	0.121%
466	18.620	18.592	18.639	VV	2838	75365	3.58%	0.163%
467	18.657	18.639	18.669	VV	2964	51417	2.44%	0.111%
468	18.686	18.669	18.691	VV	3061	39010	1.85%	0.084%
469	18.696	18.691	18.703	VV	2991	21644	1.03%	0.047%
470	18.730	18.703	18.746	VV	3697	86272	4.10%	0.186%
471	18.775	18.746	18.802	VV	5346	145244	6.90%	0.313%
472	18.827	18.802	18.857	VV	5166	144720	6.88%	0.312%
473	18.870	18.857	18.884	VV	3949	62064	2.95%	0.134%
474	18.917	18.884	18.929	VV	4146	107233	5.10%	0.231%
475	18.933	18.929	18.938	VV	4143	23841	1.13%	0.051%
476	18.994	18.938	19.009	VV	4825	187808	8.92%	0.405%
477	19.025	19.009	19.028	VV	4742	54164	2.57%	0.117%
478	19.044	19.028	19.049	VV	4820	58669	2.79%	0.127%
479	19.072	19.049	19.077	VV	4980	81423	3.87%	0.176%
480	19.082	19.077	19.090	VV	5010	39837	1.89%	0.086%
481	19.123	19.090	19.137	VV	5340	145400	6.91%	0.314%
482	19.213	19.137	19.239	VV	7222	369584	17.56%	0.797%
483	19.264	19.239	19.270	VV	6633	121310	5.76%	0.262%
484	19.349	19.270	19.359	VV	7114	363401	17.27%	0.784%
485	19.364	19.359	19.367	VV	7167	34688	1.65%	0.075%
486	19.372	19.367	19.377	VV	7221	41713	1.98%	0.090%
487	19.380	19.377	19.384	VV	7239	31949	1.52%	0.069%
488	19.502	19.384	19.526	VV	8927	671195	31.90%	1.448%
489	19.592	19.526	19.612	VV	10011	480005	22.81%	1.036%
490	19.634	19.612	19.638	VV	9853	152153	7.23%	0.328%
491	19.679	19.638	19.685	VV	10537	288060	13.69%	0.622%
492	19.856	19.685	19.902	VV	13626	1605472	76.29%	3.464%
493	19.959	19.902	19.974	VV	14289	588561	27.97%	1.270%
494	20.000	19.974	20.017	VV	14745	375459	17.84%	0.810%
					Sum of corrected areas:		46347275	

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