

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009896.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2022 15:40
 Sample : N1397-03 50X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.006	1.998	2.015	BV	1349	10557	0.41%	0.018%
2	2.027	2.015	2.045	VV	1296	21990	0.86%	0.038%
3	2.062	2.045	2.073	VV	1285	20131	0.79%	0.034%
4	2.077	2.073	2.086	VV	1279	9570	0.37%	0.016%
5	2.089	2.086	2.094	VV	1218	5799	0.23%	0.010%
6	2.104	2.094	2.119	VV	1403	19054	0.75%	0.033%
7	2.125	2.119	2.143	VV	1324	17256	0.68%	0.030%
8	2.165	2.143	2.188	VV	2295	41086	1.61%	0.070%
9	2.194	2.188	2.213	VV	1213	17414	0.68%	0.030%
10	2.228	2.213	2.244	VV	1193	21125	0.83%	0.036%
11	2.263	2.244	2.281	VV	1220	24467	0.96%	0.042%
12	2.296	2.281	2.314	VV	1191	22112	0.87%	0.038%
13	2.320	2.314	2.332	VV	1132	11187	0.44%	0.019%
14	2.343	2.332	2.350	VV	1132	11730	0.46%	0.020%
15	2.355	2.350	2.371	VV	1113	13370	0.52%	0.023%
16	2.374	2.371	2.405	VV	1139	22410	0.88%	0.038%
17	2.423	2.405	2.443	VV	1865	28366	1.11%	0.048%
18	2.445	2.443	2.468	VV	959	12790	0.50%	0.022%
19	2.476	2.468	2.490	VV	1048	11767	0.46%	0.020%
20	2.504	2.490	2.528	VV	982	19899	0.78%	0.034%
21	2.544	2.528	2.550	VV	879	10519	0.41%	0.018%
22	2.556	2.550	2.565	VV	896	7135	0.28%	0.012%
23	2.569	2.565	2.578	VV	820	5769	0.23%	0.010%
24	2.578	2.578	2.586	VV	806	3734	0.15%	0.006%
25	2.589	2.586	2.593	VV	803	3473	0.14%	0.006%
26	2.613	2.593	2.617	VV	885	11401	0.45%	0.019%
27	2.622	2.617	2.647	VV	929	15039	0.59%	0.026%
28	2.653	2.647	2.682	VV	879	16307	0.64%	0.028%
29	2.708	2.682	2.726	VV	1074	24050	0.94%	0.041%
30	2.731	2.726	2.740	VV	997	7733	0.30%	0.013%
31	2.744	2.740	2.760	VV	928	10402	0.41%	0.018%
32	2.765	2.760	2.778	VV	948	9329	0.36%	0.016%
33	2.800	2.778	2.831	VV	1044	29512	1.15%	0.050%
34	2.844	2.831	2.857	VV	867	12751	0.50%	0.022%
35	2.868	2.857	2.880	VV	968	11540	0.45%	0.020%
36	2.886	2.880	2.893	VV	779	6098	0.24%	0.010%

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37	2.907	2.893	2.913	VV	851	9527	0.37%	0.016%
38	2.921	2.913	2.956	VV	941	20528	0.80%	0.035%
39	2.973	2.956	2.997	VV	841	19133	0.75%	0.033%
40	3.009	2.997	3.018	VV	818	8494	0.33%	0.015%
41	3.025	3.018	3.042	VV	672	9014	0.35%	0.015%
42	3.046	3.042	3.065	VV	683	8461	0.33%	0.014%
43	3.068	3.065	3.075	VV	626	3312	0.13%	0.006%
44	3.100	3.075	3.108	VV	651	11312	0.44%	0.019%
45	3.116	3.108	3.130	VV	614	7024	0.27%	0.012%
46	3.163	3.130	3.192	VV	1059	27061	1.06%	0.046%
47	3.197	3.192	3.227	VV	622	10816	0.42%	0.018%
48	3.233	3.227	3.244	VV	537	4699	0.18%	0.008%
49	3.248	3.244	3.256	VV	480	3372	0.13%	0.006%
50	3.270	3.256	3.291	VV	620	11194	0.44%	0.019%
51	3.302	3.291	3.323	VV	553	8620	0.34%	0.015%
52	3.341	3.323	3.355	VV	590	9414	0.37%	0.016%
53	3.363	3.355	3.385	VV	529	8388	0.33%	0.014%
54	3.390	3.385	3.398	VV	473	3214	0.13%	0.005%
55	3.420	3.398	3.447	VV	795	14904	0.58%	0.025%
56	3.451	3.447	3.460	VV	407	3086	0.12%	0.005%
57	3.465	3.460	3.472	VV	456	2898	0.11%	0.005%
58	3.494	3.472	3.510	VV	533	10457	0.41%	0.018%
59	3.524	3.510	3.533	VV	588	6414	0.25%	0.011%
60	3.536	3.533	3.569	VV	494	8623	0.34%	0.015%
61	3.597	3.569	3.607	VV	600	10458	0.41%	0.018%
62	3.615	3.607	3.627	VV	592	5602	0.22%	0.010%
63	3.638	3.627	3.678	VV	533	11647	0.46%	0.020%
64	3.685	3.678	3.710	VV	469	6819	0.27%	0.012%
65	3.716	3.710	3.723	VV	382	2705	0.11%	0.005%
66	3.737	3.723	3.758	VV	523	8606	0.34%	0.015%
67	3.763	3.758	3.788	VV	390	5947	0.23%	0.010%
68	3.805	3.788	3.815	VV	585	7578	0.30%	0.013%
69	3.818	3.815	3.833	VV	593	4740	0.19%	0.008%
70	3.849	3.833	3.866	VV	572	9193	0.36%	0.016%
71	3.871	3.866	3.874	VV	371	1711	0.07%	0.003%
72	3.879	3.874	3.896	VV	420	5025	0.20%	0.009%
73	3.907	3.896	3.938	VV	652	11075	0.43%	0.019%
74	3.953	3.938	3.962	VV	523	6410	0.25%	0.011%
75	3.963	3.962	3.969	VV	481	1878	0.07%	0.003%
76	3.980	3.969	3.984	VV	498	3622	0.14%	0.006%
77	3.989	3.984	4.000	VV	467	4162	0.16%	0.007%
78	4.011	4.000	4.023	VV	586	6713	0.26%	0.011%
79	4.030	4.023	4.043	VV	598	6019	0.24%	0.010%
80	4.053	4.043	4.071	VV	624	8983	0.35%	0.015%
81	4.076	4.071	4.100	VV	480	5590	0.22%	0.010%
82	4.126	4.100	4.135	VV	640	10232	0.40%	0.017%
83	4.140	4.135	4.151	VV	525	4063	0.16%	0.007%
84	4.154	4.151	4.160	VV	444	2142	0.08%	0.004%
85	4.180	4.160	4.203	VV	669	13660	0.53%	0.023%
86	4.219	4.203	4.237	VV	814	13282	0.52%	0.023%
87	4.249	4.237	4.265	VV	723	9975	0.39%	0.017%
88	4.279	4.265	4.334	VV	876	23797	0.93%	0.041%
89	4.356	4.334	4.374	VV	550	10056	0.39%	0.017%

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90	4.381	4.374	4.388	VV	457	3385	0.13%	0.006%
91	4.406	4.388	4.422	VV	1126	15340	0.60%	0.026%
92	4.432	4.422	4.455	VV	700	11941	0.47%	0.020%
93	4.468	4.455	4.476	VV	742	7856	0.31%	0.013%
94	4.489	4.476	4.522	VV	677	12294	0.48%	0.021%
95	4.538	4.522	4.562	VV	425	8435	0.33%	0.014%
96	4.580	4.562	4.597	VV	557	7555	0.30%	0.013%
97	4.612	4.597	4.622	VV	440	5036	0.20%	0.009%
98	4.633	4.622	4.656	VV	399	5001	0.20%	0.009%
99	4.678	4.656	4.714	VV	433	10089	0.39%	0.017%
100	4.729	4.714	4.734	VV	392	3878	0.15%	0.007%
101	4.741	4.734	4.780	VV	436	7463	0.29%	0.013%
102	4.823	4.780	4.839	PV	631	10147	0.40%	0.017%
103	4.851	4.839	4.873	VV	493	6128	0.24%	0.010%
104	4.896	4.873	4.905	VV	549	6894	0.27%	0.012%
105	4.920	4.905	4.932	VV	1502	15199	0.59%	0.026%
106	4.940	4.932	4.986	VV	798	15240	0.60%	0.026%
107	5.014	4.986	5.028	VV	573	8686	0.34%	0.015%
108	5.035	5.028	5.057	VV	540	6974	0.27%	0.012%
109	5.076	5.057	5.093	VV	617	9896	0.39%	0.017%
110	5.096	5.093	5.106	VV	517	3366	0.13%	0.006%
111	5.124	5.106	5.143	VV	1947	21180	0.83%	0.036%
112	5.154	5.143	5.192	VV	652	10599	0.41%	0.018%
113	5.202	5.192	5.207	VV	315	2111	0.08%	0.004%
114	5.218	5.207	5.231	VV	550	5916	0.23%	0.010%
115	5.253	5.231	5.273	VV	829	14223	0.56%	0.024%
116	5.293	5.273	5.309	VV	1624	21573	0.84%	0.037%
117	5.317	5.309	5.333	VV	708	7373	0.29%	0.013%
118	5.337	5.333	5.347	VV	423	2760	0.11%	0.005%
119	5.365	5.347	5.375	VV	700	8552	0.33%	0.015%
120	5.384	5.375	5.400	VV	573	6651	0.26%	0.011%
121	5.419	5.400	5.449	VV	1602	26203	1.03%	0.045%
122	5.465	5.449	5.512	VV	1265	29866	1.17%	0.051%
123	5.522	5.512	5.545	VV	623	10099	0.40%	0.017%
124	5.549	5.545	5.573	VV	526	6818	0.27%	0.012%
125	5.591	5.573	5.605	VV	814	11461	0.45%	0.020%
126	5.613	5.605	5.618	VV	728	5388	0.21%	0.009%
127	5.633	5.618	5.669	VV	1176	22247	0.87%	0.038%
128	5.723	5.669	5.727	VV	1248	20952	0.82%	0.036%
129	5.743	5.727	5.771	VV	2166	35939	1.41%	0.061%
130	5.806	5.771	5.813	VV	1009	21787	0.85%	0.037%
131	5.831	5.813	5.858	VV	1733	36969	1.45%	0.063%
132	5.877	5.858	5.903	VV	2646	46752	1.83%	0.080%
133	5.920	5.903	5.932	VV	2175	28311	1.11%	0.048%
134	5.952	5.932	5.981	VV	1785	48072	1.88%	0.082%
135	5.987	5.981	5.996	VV	1731	14933	0.58%	0.026%
136	6.014	5.996	6.040	VV	1988	41944	1.64%	0.072%
137	6.064	6.040	6.078	VV	1403	26965	1.05%	0.046%
138	6.132	6.078	6.150	VV	3409	94715	3.71%	0.162%
139	6.165	6.150	6.208	VV	2835	77886	3.05%	0.133%
140	6.216	6.208	6.224	VV	1622	14956	0.59%	0.026%
141	6.227	6.224	6.232	VV	2659	7923	0.31%	0.014%

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142	6.254	6.232	6.272	VV	2336	41653	1.63%	0.071%
143	6.301	6.272	6.309	VV	2637	43526	1.70%	0.074%
144	6.318	6.309	6.329	VV	2726	29047	1.14%	0.050%
145	6.342	6.329	6.354	VV	3315	40738	1.59%	0.070%
146	6.366	6.354	6.378	VV	3214	40895	1.60%	0.070%
147	6.398	6.378	6.425	VV	8796	124411	4.87%	0.213%
148	6.439	6.425	6.449	VV	2198	28533	1.12%	0.049%
149	6.473	6.449	6.499	VV	3235	77679	3.04%	0.133%
150	6.517	6.499	6.544	VV	3389	75960	2.97%	0.130%
151	6.570	6.544	6.587	VV	3567	71772	2.81%	0.123%
152	6.609	6.587	6.623	VV	3350	63169	2.47%	0.108%
153	6.634	6.623	6.648	VV	3479	44511	1.74%	0.076%
154	6.666	6.648	6.686	VV	5236	91372	3.57%	0.156%
155	6.703	6.686	6.717	VV	6526	91249	3.57%	0.156%
156	6.734	6.717	6.751	VV	5909	96713	3.78%	0.165%
157	6.766	6.751	6.791	VV	5261	100652	3.94%	0.172%
158	6.823	6.791	6.839	VV	4489	112289	4.39%	0.192%
159	6.858	6.839	6.892	VV	4783	117789	4.61%	0.201%
160	6.926	6.892	6.949	VV	9229	193188	7.56%	0.330%
161	6.964	6.949	6.977	VV	4475	69291	2.71%	0.118%
162	7.011	6.977	7.069	VV	6134	243012	9.51%	0.415%
163	7.096	7.069	7.123	VV	5192	145400	5.69%	0.249%
164	7.138	7.123	7.159	VV	5388	105710	4.14%	0.181%
165	7.192	7.159	7.206	VV	5080	134936	5.28%	0.231%
166	7.221	7.206	7.248	VV	6484	140484	5.50%	0.240%
167	7.264	7.248	7.280	VV	7340	119082	4.66%	0.204%
168	7.285	7.280	7.295	VV	6055	52829	2.07%	0.090%
169	7.307	7.295	7.335	VV	6321	135388	5.30%	0.231%
170	7.353	7.335	7.369	VV	5354	97417	3.81%	0.167%
171	7.392	7.369	7.398	VV	6018	96470	3.77%	0.165%
172	7.415	7.398	7.435	VV	9693	162275	6.35%	0.277%
173	7.447	7.435	7.482	VV	6262	162174	6.34%	0.277%
174	7.504	7.482	7.528	VV	5957	143531	5.62%	0.245%
175	7.558	7.528	7.578	VV	7727	189585	7.42%	0.324%
176	7.600	7.578	7.625	VV	6630	165190	6.46%	0.282%
177	7.644	7.625	7.653	VV	6229	98215	3.84%	0.168%
178	7.694	7.653	7.713	VV	8127	251159	9.83%	0.429%
179	7.733	7.713	7.757	VV	10865	214943	8.41%	0.367%
180	7.759	7.757	7.775	VV	6774	70257	2.75%	0.120%
181	7.795	7.775	7.815	VV	7559	161653	6.32%	0.276%
182	7.836	7.815	7.849	VV	8020	146648	5.74%	0.251%
183	7.872	7.849	7.903	VV	11777	279481	10.93%	0.478%
184	7.920	7.903	7.931	VV	7454	115809	4.53%	0.198%
185	7.941	7.931	7.954	VV	7781	104787	4.10%	0.179%
186	7.967	7.954	7.984	VV	7972	139769	5.47%	0.239%
187	8.001	7.984	8.026	VV	8792	205154	8.03%	0.351%
188	8.031	8.026	8.045	VV	7780	90946	3.56%	0.155%
189	8.076	8.045	8.107	VV	8681	293136	11.47%	0.501%
190	8.123	8.107	8.130	VV	8885	113257	4.43%	0.194%
191	8.151	8.130	8.172	VV	14731	279369	10.93%	0.478%
192	8.176	8.172	8.202	VV	9604	156398	6.12%	0.267%
193	8.250	8.202	8.267	VV	10537	348683	13.64%	0.596%
194	8.279	8.267	8.312	VV	9951	241512	9.45%	0.413%

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195	8.327	8.312	8.339	VV	8265	126496	4.95%	0.216%
196	8.373	8.339	8.395	VV	10405	308012	12.05%	0.527%
197	8.416	8.395	8.429	VV	9657	179503	7.02%	0.307%
198	8.447	8.429	8.469	VV	12618	251932	9.86%	0.431%
199	8.482	8.469	8.493	VV	10467	144372	5.65%	0.247%
200	8.510	8.493	8.530	VV	15235	267946	10.48%	0.458%
201	8.575	8.530	8.590	VV	10035	338745	13.25%	0.579%
202	8.608	8.590	8.626	VV	13237	236191	9.24%	0.404%
203	8.654	8.626	8.691	VV	11077	389013	15.22%	0.665%
204	8.711	8.691	8.717	VV	9679	143965	5.63%	0.246%
205	8.735	8.717	8.760	VV	11101	254261	9.95%	0.435%
206	8.774	8.760	8.781	VV	9093	109449	4.28%	0.187%
207	8.799	8.781	8.814	VV	9712	182515	7.14%	0.312%
208	8.833	8.814	8.843	VV	10049	169874	6.65%	0.290%
209	8.850	8.843	8.875	VV	9996	181411	7.10%	0.310%
210	8.900	8.875	8.929	VV	11259	305012	11.93%	0.521%
211	8.945	8.929	8.960	VV	9942	173822	6.80%	0.297%
212	8.969	8.960	8.996	VV	9255	185525	7.26%	0.317%
213	9.019	8.996	9.036	VV	10637	224713	8.79%	0.384%
214	9.053	9.036	9.076	VV	9774	223674	8.75%	0.382%
215	9.100	9.076	9.132	VV	10486	320421	12.54%	0.548%
216	9.153	9.132	9.162	VV	9778	172290	6.74%	0.295%
217	9.166	9.162	9.175	VV	9579	71977	2.82%	0.123%
218	9.196	9.175	9.228	VV	14205	347354	13.59%	0.594%
219	9.271	9.228	9.296	VV	11603	412173	16.12%	0.705%
220	9.304	9.296	9.315	VV	9656	112495	4.40%	0.192%
221	9.327	9.315	9.344	VV	9601	162332	6.35%	0.278%
222	9.364	9.344	9.391	VV	10551	266222	10.42%	0.455%
223	9.437	9.391	9.462	VV	9726	379709	14.85%	0.649%
224	9.471	9.462	9.484	VV	8891	116702	4.57%	0.200%
225	9.499	9.484	9.512	VV	9563	154230	6.03%	0.264%
226	9.546	9.512	9.580	VV	10024	388308	15.19%	0.664%
227	9.598	9.580	9.614	VV	10997	204025	7.98%	0.349%
228	9.625	9.614	9.669	VV	10464	325390	12.73%	0.556%
229	9.695	9.669	9.714	VV	10030	255280	9.99%	0.436%
230	9.719	9.714	9.737	VV	8920	119966	4.69%	0.205%
231	9.775	9.737	9.802	VV	10001	366983	14.36%	0.627%
232	9.823	9.802	9.855	VV	10149	292286	11.43%	0.500%
233	9.864	9.855	9.875	VV	8731	103906	4.06%	0.178%
234	9.901	9.875	9.913	VV	9456	205095	8.02%	0.351%
235	9.931	9.913	9.954	VV	9461	221539	8.67%	0.379%
236	9.984	9.954	10.002	VV	9854	265866	10.40%	0.455%
237	10.034	10.002	10.045	VV	10610	258959	10.13%	0.443%
238	10.059	10.045	10.091	VV	10623	271013	10.60%	0.463%
239	10.121	10.091	10.149	VV	11958	340349	13.32%	0.582%
240	10.172	10.149	10.182	VV	9679	184633	7.22%	0.316%
241	10.196	10.182	10.211	VV	9760	165114	6.46%	0.282%
242	10.227	10.211	10.248	VV	10273	222762	8.71%	0.381%
243	10.259	10.248	10.279	VV	10354	177879	6.96%	0.304%
244	10.332	10.279	10.342	VV	10924	373478	14.61%	0.639%
245	10.352	10.342	10.394	VV	11581	332182	13.00%	0.568%
246	10.404	10.394	10.433	VV	10500	236919	9.27%	0.405%

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247	10.443	10.433	10.462	VV	9846	168566	6.59%	0.288%
248	10.470	10.462	10.504	VV	9876	226523	8.86%	0.387%
249	10.525	10.504	10.545	VV	9989	230975	9.04%	0.395%
250	10.558	10.545	10.579	VV	10406	206082	8.06%	0.352%
251	10.591	10.579	10.626	VV	9994	263115	10.29%	0.450%
252	10.634	10.626	10.640	VV	9311	81603	3.19%	0.140%
253	10.643	10.640	10.667	VV	9311	145458	5.69%	0.249%
254	10.679	10.667	10.691	VV	9184	127357	4.98%	0.218%
255	10.695	10.691	10.707	VV	8923	86586	3.39%	0.148%
256	10.732	10.707	10.762	VV	9410	299197	11.71%	0.512%
257	10.771	10.762	10.777	VV	8940	80568	3.15%	0.138%
258	10.799	10.777	10.819	VV	9950	235387	9.21%	0.402%
259	10.829	10.819	10.839	VV	9408	110945	4.34%	0.190%
260	10.892	10.839	10.896	VV	10296	335996	13.14%	0.574%
261	10.901	10.896	10.933	VV	10277	216676	8.48%	0.370%
262	10.945	10.933	10.963	VV	9794	170853	6.68%	0.292%
263	10.991	10.963	11.005	VV	10116	243076	9.51%	0.416%
264	11.009	11.005	11.012	VV	9242	33608	1.31%	0.057%
265	11.028	11.012	11.047	VV	10108	203782	7.97%	0.348%
266	11.070	11.047	11.096	VV	9286	267679	10.47%	0.458%
267	11.112	11.096	11.142	VV	9648	247724	9.69%	0.424%
268	11.154	11.142	11.169	VV	8861	138168	5.41%	0.236%
269	11.188	11.169	11.204	VV	8767	179193	7.01%	0.306%
270	11.208	11.204	11.212	VV	7985	39691	1.55%	0.068%
271	11.230	11.212	11.256	VV	8695	222671	8.71%	0.381%
272	11.265	11.256	11.273	VV	8411	85476	3.34%	0.146%
273	11.277	11.273	11.289	VV	8545	79629	3.12%	0.136%
274	11.318	11.289	11.351	VV	9711	320963	12.56%	0.549%
275	11.366	11.351	11.372	VV	8217	98137	3.84%	0.168%
276	11.393	11.372	11.409	VV	8831	186946	7.31%	0.320%
277	11.413	11.409	11.442	VV	8477	163543	6.40%	0.280%
278	11.466	11.442	11.470	VV	8474	136103	5.32%	0.233%
279	11.491	11.470	11.497	VV	8727	137200	5.37%	0.235%
280	11.511	11.497	11.552	VV	10095	304450	11.91%	0.520%
281	11.584	11.552	11.611	VV	9220	312363	12.22%	0.534%
282	11.627	11.611	11.644	VV	9114	166179	6.50%	0.284%
283	11.680	11.644	11.685	VV	8639	208609	8.16%	0.357%
284	11.691	11.685	11.712	VV	8664	131779	5.16%	0.225%
285	11.720	11.712	11.754	VV	8329	194417	7.61%	0.332%
286	11.758	11.754	11.777	VV	7734	102316	4.00%	0.175%
287	11.796	11.777	11.802	VV	7920	115799	4.53%	0.198%
288	11.817	11.802	11.835	VV	7853	152725	5.97%	0.261%
289	11.839	11.835	11.862	VV	7436	112691	4.41%	0.193%
290	11.904	11.862	11.922	VV	7792	265045	10.37%	0.453%
291	11.926	11.922	11.928	VV	7514	27649	1.08%	0.047%
292	11.934	11.928	11.960	VV	7639	143059	5.60%	0.245%
293	11.964	11.960	11.977	VV	7286	70520	2.76%	0.121%
294	11.995	11.977	12.027	VV	7306	206591	8.08%	0.353%
295	12.060	12.027	12.064	VV	7311	157466	6.16%	0.269%
296	12.077	12.064	12.093	VV	7394	121706	4.76%	0.208%
297	12.102	12.093	12.114	VV	7312	88744	3.47%	0.152%
298	12.120	12.114	12.144	VV	6906	122505	4.79%	0.209%
299	12.181	12.144	12.212	VV	7245	283221	11.08%	0.484%

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300	12.220	12.212	12.227	VV	6628	57043	2.23%	0.098%
301	12.254	12.227	12.270	VV	7268	179254	7.01%	0.306%
302	12.288	12.270	12.317	VV	7152	186145	7.28%	0.318%
303	12.334	12.317	12.395	VV	7199	301123	11.78%	0.515%
304	12.426	12.395	12.497	VV	7298	385552	15.08%	0.659%
305	12.523	12.497	12.550	VV	5990	181109	7.09%	0.310%
306	12.560	12.550	12.577	VV	5607	86327	3.38%	0.148%
307	12.591	12.577	12.600	VV	5523	76193	2.98%	0.130%
308	12.611	12.600	12.630	VV	5488	96026	3.76%	0.164%
309	12.650	12.630	12.674	VV	5509	137775	5.39%	0.236%
310	12.712	12.674	12.735	VV	6560	210025	8.22%	0.359%
311	12.741	12.735	12.759	VV	5497	75709	2.96%	0.129%
312	12.764	12.759	12.790	VV	5452	102343	4.00%	0.175%
313	12.796	12.790	12.809	VV	5281	57377	2.24%	0.098%
314	12.817	12.809	12.842	VV	5389	101974	3.99%	0.174%
315	12.863	12.842	12.870	VV	5529	90269	3.53%	0.154%
316	12.874	12.870	12.897	VV	5415	80328	3.14%	0.137%
317	12.903	12.897	12.924	VV	5199	78480	3.07%	0.134%
318	12.945	12.924	13.017	VV	5261	264926	10.36%	0.453%
319	13.028	13.017	13.036	VV	4594	50557	1.98%	0.086%
320	13.042	13.036	13.053	VV	4591	45234	1.77%	0.077%
321	13.057	13.053	13.069	VV	4503	43058	1.68%	0.074%
322	13.096	13.069	13.127	VV	4716	151069	5.91%	0.258%
323	13.133	13.127	13.135	VV	4116	20810	0.81%	0.036%
324	13.142	13.135	13.147	VV	4169	29021	1.14%	0.050%
325	13.156	13.147	13.174	VV	4234	67536	2.64%	0.115%
326	13.198	13.174	13.216	VV	4391	103410	4.05%	0.177%
327	13.258	13.216	13.274	VV	4215	140144	5.48%	0.240%
328	13.288	13.274	13.302	VV	4246	66870	2.62%	0.114%
329	13.321	13.302	13.342	VV	4319	97790	3.83%	0.167%
330	13.345	13.342	13.360	VV	4079	42843	1.68%	0.073%
331	13.367	13.360	13.377	VV	4001	39843	1.56%	0.068%
332	13.385	13.377	13.397	VV	3925	46251	1.81%	0.079%
333	13.412	13.397	13.425	VV	3807	63036	2.47%	0.108%
334	13.446	13.425	13.493	VV	4054	154364	6.04%	0.264%
335	13.521	13.493	13.552	VV	4160	134564	5.26%	0.230%
336	13.574	13.552	13.595	VV	3608	89129	3.49%	0.152%
337	13.600	13.595	13.606	VV	3205	19100	0.75%	0.033%
338	13.624	13.606	13.630	VV	3300	46987	1.84%	0.080%
339	13.643	13.630	13.660	VV	3358	58365	2.28%	0.100%
340	13.672	13.660	13.688	VV	3459	53279	2.08%	0.091%
341	13.692	13.688	13.715	VV	2986	47400	1.85%	0.081%
342	13.728	13.715	13.742	VV	3085	47962	1.88%	0.082%
343	13.756	13.742	13.772	VV	2938	50418	1.97%	0.086%
344	13.792	13.772	13.800	VV	2854	46906	1.84%	0.080%
345	13.833	13.800	13.857	VV	2929	94256	3.69%	0.161%
346	13.871	13.857	13.887	VV	2773	47390	1.85%	0.081%
347	13.905	13.887	13.919	VV	2792	51094	2.00%	0.087%
348	13.923	13.919	13.931	VV	2726	19579	0.77%	0.033%
349	13.935	13.931	13.953	VV	2621	32739	1.28%	0.056%
350	13.967	13.953	13.972	VV	2668	28704	1.12%	0.049%
351	13.997	13.972	14.002	VV	2716	46212	1.81%	0.079%

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352	14.017	14.002	14.059	VV	2941	89425	3.50%	0.153%
353	14.087	14.059	14.114	VV	2723	77434	3.03%	0.132%
354	14.130	14.114	14.169	VV	2495	77522	3.03%	0.133%
355	14.176	14.169	14.197	VV	2278	37396	1.46%	0.064%
356	14.208	14.197	14.219	VV	2189	28102	1.10%	0.048%
357	14.232	14.219	14.257	VV	2204	48769	1.91%	0.083%
358	14.279	14.257	14.291	VV	2183	41098	1.61%	0.070%
359	14.299	14.291	14.303	VV	1971	13868	0.54%	0.024%
360	14.310	14.303	14.360	VV	2034	63582	2.49%	0.109%
361	14.368	14.360	14.373	VV	2052	14550	0.57%	0.025%
362	14.376	14.373	14.390	VV	1964	19528	0.76%	0.033%
363	14.420	14.390	14.447	VV	3883	88023	3.44%	0.150%
364	14.461	14.447	14.490	VV	2114	46164	1.81%	0.079%
365	14.494	14.490	14.499	VV	1651	8015	0.31%	0.014%
366	14.522	14.499	14.542	VV	1710	40282	1.58%	0.069%
367	14.554	14.542	14.560	VV	1546	16068	0.63%	0.027%
368	14.577	14.560	14.587	VV	1655	26195	1.02%	0.045%
369	14.623	14.587	14.679	VV	2588	107784	4.22%	0.184%
370	14.683	14.679	14.694	VV	1495	12806	0.50%	0.022%
371	14.701	14.694	14.709	VV	1489	12562	0.49%	0.021%
372	14.717	14.709	14.726	VV	1381	13911	0.54%	0.024%
373	14.744	14.726	14.769	VV	1539	36161	1.41%	0.062%
374	14.775	14.769	14.800	VV	1237	20345	0.80%	0.035%
375	14.807	14.800	14.844	VV	1212	27989	1.09%	0.048%
376	14.854	14.844	14.864	VV	1205	13108	0.51%	0.022%
377	14.866	14.864	14.875	VV	1142	7367	0.29%	0.013%
378	14.886	14.875	14.904	VV	1115	17159	0.67%	0.029%
379	14.906	14.904	14.917	VV	1072	7911	0.31%	0.014%
380	14.924	14.917	14.938	VV	1083	12622	0.49%	0.022%
381	14.950	14.938	14.970	VV	1071	18081	0.71%	0.031%
382	14.972	14.970	14.976	VV	913	3334	0.13%	0.006%
383	14.981	14.976	14.993	VV	958	8597	0.34%	0.015%
384	15.000	14.993	15.017	VV	905	11330	0.44%	0.019%
385	15.043	15.017	15.062	VV	1144	25721	1.01%	0.044%
386	15.068	15.062	15.072	VV	1048	5826	0.23%	0.010%
387	15.078	15.072	15.090	VV	1019	10528	0.41%	0.018%
388	15.094	15.090	15.110	VV	953	10739	0.42%	0.018%
389	15.117	15.110	15.122	VV	803	5571	0.22%	0.010%
390	15.138	15.122	15.179	VV	1338	31949	1.25%	0.055%
391	15.201	15.179	15.234	VV	1194	24795	0.97%	0.042%
392	15.265	15.234	15.291	VV	809	21596	0.84%	0.037%
393	15.300	15.291	15.324	VV	627	10018	0.39%	0.017%
394	15.330	15.324	15.340	VV	482	4444	0.17%	0.008%
395	15.347	15.340	15.357	VV	582	5198	0.20%	0.009%
396	15.366	15.357	15.372	VV	529	4199	0.16%	0.007%
397	15.381	15.372	15.385	VV	567	4010	0.16%	0.007%
398	15.393	15.385	15.415	VV	636	10814	0.42%	0.018%
399	15.439	15.415	15.452	VV	672	12211	0.48%	0.021%
400	15.463	15.452	15.483	VV	625	9200	0.36%	0.016%
401	15.491	15.483	15.496	VV	549	3311	0.13%	0.006%
402	15.499	15.496	15.509	VV	454	2907	0.11%	0.005%
403	15.530	15.509	15.554	VV	448	9664	0.38%	0.017%
404	15.560	15.554	15.569	VV	353	2649	0.10%	0.005%

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405	15.573	15.569	15.580	VV	330	2029	0.08%	0.003%
406	15.601	15.580	15.618	VV	477	8311	0.33%	0.014%
407	15.638	15.618	15.670	VV	1082	18273	0.71%	0.031%
408	15.677	15.670	15.689	VV	345	2914	0.11%	0.005%
409	15.710	15.689	15.749	VV	289	6206	0.24%	0.011%
410	15.767	15.749	15.777	PV	252	2899	0.11%	0.005%
411	15.812	15.777	15.817	VV	336	4802	0.19%	0.008%
412	15.821	15.817	15.827	VV	348	1587	0.06%	0.003%
413	15.835	15.827	15.856	VV	357	3905	0.15%	0.007%
414	15.867	15.856	15.881	VV	268	2068	0.08%	0.004%
415	15.884	15.881	15.889	VV	116	477	0.02%	0.001%
416	15.899	15.889	15.905	VV	217	1506	0.06%	0.003%
417	15.913	15.905	15.919	VV	185	1306	0.05%	0.002%
418	15.942	15.919	15.990	VV	284	7860	0.31%	0.013%
419	15.996	15.990	16.002	VV	192	996	0.04%	0.002%
420	16.011	16.002	16.038	VV	310	3421	0.13%	0.006%
421	16.047	16.038	16.059	VV	154	1533	0.06%	0.003%
422	16.062	16.059	16.066	VV	163	533	0.02%	0.001%
423	16.079	16.066	16.100	VV	293	3319	0.13%	0.006%
424	16.119	16.100	16.137	VV	1030	13111	0.51%	0.022%
425	16.157	16.137	16.178	VV	1286	22912	0.90%	0.039%
426	16.189	16.178	16.239	VV	882	16583	0.65%	0.028%
427	16.250	16.239	16.261	VV	235	2154	0.08%	0.004%
428	16.287	16.261	16.309	VV	437	9703	0.38%	0.017%
429	16.314	16.309	16.335	VV	439	4427	0.17%	0.008%
430	16.338	16.335	16.355	VV	250	2039	0.08%	0.003%
431	16.364	16.355	16.382	PV	128	1389	0.05%	0.002%
432	16.403	16.382	16.450	VV	744	12596	0.49%	0.022%
433	16.472	16.450	16.521	VV	1235	22419	0.88%	0.038%
434	16.547	16.521	16.561	VV	1058	16086	0.63%	0.028%
435	16.586	16.561	16.614	VV	1972	36064	1.41%	0.062%
436	16.629	16.614	16.655	VV	973	14939	0.58%	0.026%
437	16.661	16.655	16.687	VV	407	4572	0.18%	0.008%
438	16.691	16.687	16.697	VV	160	982	0.04%	0.002%
439	16.710	16.697	16.719	VV	225	2107	0.08%	0.004%
440	16.725	16.719	16.729	VV	190	912	0.04%	0.002%
441	16.770	16.729	16.789	VV	391	9624	0.38%	0.016%
442	16.801	16.789	16.851	VV	475	9316	0.36%	0.016%
443	16.860	16.851	16.865	PV	101	512	0.02%	0.001%
444	16.915	16.865	16.950	VV	546	15681	0.61%	0.027%
445	16.955	16.950	16.959	VV	297	1187	0.05%	0.002%
446	16.977	16.959	16.984	VV	285	3600	0.14%	0.006%
447	16.988	16.984	17.003	VV	222	1962	0.08%	0.003%
448	17.034	17.003	17.087	VV	2058	33405	1.31%	0.057%
449	17.130	17.087	17.137	VV	729	9713	0.38%	0.017%
450	17.139	17.137	17.163	VV	644	4927	0.19%	0.008%
451	17.169	17.163	17.173	VV	186	1025	0.04%	0.002%
452	17.194	17.173	17.204	VV	430	5333	0.21%	0.009%
453	17.212	17.204	17.217	VV	353	2378	0.09%	0.004%
454	17.229	17.217	17.234	VV	356	3215	0.13%	0.005%
455	17.239	17.234	17.249	VV	338	2257	0.09%	0.004%
456	17.272	17.249	17.278	VV	237	3101	0.12%	0.005%

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457	17.357	17.278	17.370	PV	301	11752	0.46%	0.020%
458	17.376	17.370	17.379	VV	147	768	0.03%	0.001%
459	17.397	17.379	17.404	VV	269	2419	0.09%	0.004%
460	17.468	17.404	17.512	VV	2931	46843	1.83%	0.080%
461	17.594	17.512	17.614	VV	627	15281	0.60%	0.026%
462	17.621	17.614	17.652	VV	384	5292	0.21%	0.009%
463	17.656	17.652	17.659	VV	104	347	0.01%	0.001%
464	17.663	17.659	17.667	PV	70	239	0.01%	0.000%
465	17.687	17.667	17.704	VV	134	1509	0.06%	0.003%
466	17.706	17.704	17.712	VV	69	120	0.00%	0.000%
467	17.739	17.712	17.765	PV	797	13042	0.51%	0.022%
468	17.778	17.765	17.792	VV	326	3807	0.15%	0.007%
469	17.797	17.792	17.804	VV	224	1141	0.04%	0.002%
470	17.817	17.804	17.822	VV	248	1802	0.07%	0.003%
471	17.834	17.822	17.857	VV	241	3463	0.14%	0.006%
472	17.889	17.857	17.914	VV	2630	39311	1.54%	0.067%
473	17.930	17.914	17.939	VV	726	9642	0.38%	0.016%
474	17.959	17.939	17.986	VV	757	14230	0.56%	0.024%
475	17.993	17.986	17.995	VV	267	1290	0.05%	0.002%
476	18.006	17.995	18.010	VV	241	1836	0.07%	0.003%
477	18.031	18.010	18.035	VV	155	1782	0.07%	0.003%
478	18.039	18.035	18.045	VV	106	462	0.02%	0.001%
479	18.054	18.045	18.058	VV	89	430	0.02%	0.001%
480	18.079	18.058	18.085	PV	196	2064	0.08%	0.004%
481	18.177	18.085	18.227	VV	897	23192	0.91%	0.040%
482	18.252	18.227	18.259	PV	194	1657	0.06%	0.003%
483	18.298	18.259	18.356	VV	3171	64098	2.51%	0.110%
484	18.364	18.356	18.369	VV	127	543	0.02%	0.001%
485	18.392	18.369	18.417	VV	260	4083	0.16%	0.007%
486	18.436	18.417	18.449	VV	155	1868	0.07%	0.003%
487	18.604	18.449	18.609	PV	178	3642	0.14%	0.006%
488	18.645	18.609	18.657	PV	472	6198	0.24%	0.011%
489	18.662	18.657	18.667	VV	186	837	0.03%	0.001%
490	18.693	18.667	18.724	VV	2207	34600	1.35%	0.059%
491	18.741	18.724	18.746	VV	122	1165	0.05%	0.002%
492	18.782	18.746	18.787	VV	230	3400	0.13%	0.006%
493	18.809	18.787	18.814	VV	478	5576	0.22%	0.010%
494	18.854	18.814	18.889	VV	1637	38086	1.49%	0.065%
495	18.899	18.889	18.909	VV	346	3732	0.15%	0.006%
496	18.949	18.909	18.954	VV	462	10254	0.40%	0.018%
497	18.987	18.954	18.996	VV	489	9546	0.37%	0.016%
498	19.079	18.996	19.107	VV	2688	66840	2.61%	0.114%
499	19.196	19.107	19.202	VV	2481	96492	3.77%	0.165%
500	19.303	19.202	19.309	VV	3428	196020	7.67%	0.335%
501	19.311	19.309	19.337	VV	3376	53905	2.11%	0.092%
502	19.366	19.337	19.406	VV	4541	141571	5.54%	0.242%
503	19.454	19.406	19.481	VV	3896	137030	5.36%	0.234%
504	19.491	19.481	19.495	VV	2893	24896	0.97%	0.043%
505	19.817	19.495	19.832	VV	6927	847308	33.15%	1.449%
506	19.858	19.832	19.885	VV	8252	235483	9.21%	0.403%
507	19.970	19.885	19.979	VV	7766	395398	15.47%	0.676%
508	20.166	19.979	20.170	VV	10975	1029817	40.29%	1.761%
509	20.174	20.170	20.187	VV	10939	112088	4.39%	0.192%

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510	20.323	20.187	20.353	VV	15049	1204315	47.11%	2.059%
511	20.525	20.353	20.544	VV	15967	1648845	64.51%	2.819%
512	20.694	20.544	20.698	VV	16618	1492818	58.40%	2.552%
513	20.803	20.698	20.932	VV	21932	2556126	100.00%	4.370%
514	20.942	20.932	20.959	VV	16262	259142	10.14%	0.443%
515	21.016	20.959	21.026	VV	15895	636960	24.92%	1.089%
516	21.042	21.026	21.064	VV	15681	355578	13.91%	0.608%
517	21.072	21.064	21.079	VV	15586	140114	5.48%	0.240%
518	21.140	21.079	21.149	VV	15430	649330	25.40%	1.110%
519	21.169	21.149	21.205	VV	15405	515865	20.18%	0.882%
520	21.210	21.205	21.223	VV	15018	156347	6.12%	0.267%
521	21.230	21.223	21.244	VV	14754	185266	7.25%	0.317%
522	21.269	21.244	21.274	VV	14513	259977	10.17%	0.444%
523	21.356	21.274	21.412	VV	16096	1232282	48.21%	2.107%
524	21.413	21.412	21.418	VV	13871	45967	1.80%	0.079%
525	21.436	21.418	21.447	VV	13699	241397	9.44%	0.413%
526	21.451	21.447	21.462	VV	13481	120695	4.72%	0.206%
527	21.465	21.462	21.485	VV	13287	183308	7.17%	0.313%
528	21.490	21.485	21.531	VV	13154	358225	14.01%	0.612%
529	21.537	21.531	21.558	VV	12686	200792	7.86%	0.343%
530	21.589	21.558	21.602	VV	12352	323475	12.65%	0.553%
531	21.605	21.602	21.615	VV	12200	96916	3.79%	0.166%
532	21.624	21.615	21.628	VV	12039	91536	3.58%	0.156%
533	21.634	21.628	21.648	VV	12028	139320	5.45%	0.238%
534	21.669	21.648	21.682	VV	11677	243285	9.52%	0.416%
535	21.688	21.682	21.695	VV	11495	84087	3.29%	0.144%
536	21.702	21.695	21.717	VV	11391	150626	5.89%	0.258%
537	21.724	21.717	21.758	VV	11231	267784	10.48%	0.458%
538	21.817	21.758	21.859	VV	10763	644450	25.21%	1.102%
539	21.862	21.859	21.875	VV	10163	100796	3.94%	0.172%
540	21.879	21.875	21.883	VV	9989	42896	1.68%	0.073%
541	21.887	21.883	21.941	VV	9969	334479	13.09%	0.572%
542	21.946	21.941	21.952	VV	9294	62907	2.46%	0.108%
543	21.956	21.952	21.964	VV	9166	63611	2.49%	0.109%
544	22.022	21.964	22.079	VV	10007	629747	24.64%	1.077%
545	22.084	22.079	22.106	VV	7916	127262	4.98%	0.218%
546	22.114	22.106	22.157	VV	7614	223211	8.73%	0.382%
547	22.160	22.157	22.184	VV	7069	111004	4.34%	0.190%
548	22.191	22.184	22.199	VV	6827	60205	2.36%	0.103%
549	22.343	22.199	22.442	VV	8032	1027147	40.18%	1.756%
550	22.447	22.442	22.473	VV	5241	91696	3.59%	0.157%
551	22.479	22.473	22.485	VV	4870	36101	1.41%	0.062%
552	22.491	22.485	22.505	VV	4697	52424	2.05%	0.090%
553	22.508	22.505	22.518	VV	4440	36090	1.41%	0.062%
554	22.525	22.518	22.564	VV	4374	111519	4.36%	0.191%
555	22.568	22.564	22.577	VV	3829	29090	1.14%	0.050%
556	22.582	22.577	22.589	VV	3686	27512	1.08%	0.047%
557	22.594	22.589	22.607	VV	3571	37530	1.47%	0.064%
558	22.612	22.607	22.622	VV	3321	28600	1.12%	0.049%
559	22.630	22.622	22.659	VV	3196	65301	2.55%	0.112%
560	22.662	22.659	22.677	VV	2891	30062	1.18%	0.051%
561	22.684	22.677	22.717	VV	2629	59067	2.31%	0.101%

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562	22.720	22.717	22.728	VV	2343	15020	0.59%	0.026%
563	22.733	22.728	22.755	VV	2306	33893	1.33%	0.058%
564	22.821	22.755	22.902	VV	2858	183534	7.18%	0.314%
565	22.905	22.902	22.934	VV	1094	17218	0.67%	0.029%
566	22.942	22.934	22.947	VV	861	6042	0.24%	0.010%
567	22.959	22.947	22.975	VV	675	9254	0.36%	0.016%
568	22.981	22.975	23.000	VV	433	4122	0.16%	0.007%
569	23.006	23.000	23.015	VBA	160	634	0.02%	0.001%
					Sum of corrected areas:	58492641		

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