

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010428.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 22:55
 Sample : N2577-06
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.008	1.998	2.017	BV	2258	18408	0.10%	0.003%
2	2.036	2.017	2.047	VV	34550	289150	1.59%	0.043%
3	2.052	2.047	2.068	VV	14022	97999	0.54%	0.014%
4	2.075	2.068	2.084	VV	1754	14726	0.08%	0.002%
5	2.100	2.084	2.114	VV	6744	60541	0.33%	0.009%
6	2.133	2.114	2.143	VV	5547	57047	0.31%	0.008%
7	2.162	2.143	2.176	VV	10504	120389	0.66%	0.018%
8	2.181	2.176	2.188	VV	2415	15720	0.09%	0.002%
9	2.206	2.188	2.235	VV	24827	207160	1.14%	0.031%
10	2.271	2.235	2.298	VV	16713	167921	0.92%	0.025%
11	2.303	2.298	2.306	VV	753	3427	0.02%	0.001%
12	2.338	2.306	2.358	VV	4196	55643	0.31%	0.008%
13	2.375	2.358	2.380	VV	976	11369	0.06%	0.002%
14	2.395	2.380	2.407	VV	2902	27572	0.15%	0.004%
15	2.420	2.407	2.427	VV	3391	28416	0.16%	0.004%
16	2.434	2.427	2.442	VV	3349	25957	0.14%	0.004%
17	2.454	2.442	2.472	VV	5828	57180	0.31%	0.008%
18	2.492	2.472	2.523	VV	16502	197019	1.08%	0.029%
19	2.540	2.523	2.551	VV	77694	635327	3.49%	0.094%
20	2.558	2.551	2.575	VV	45939	376296	2.06%	0.056%
21	2.592	2.575	2.607	VV	83113	674922	3.70%	0.100%
22	2.622	2.607	2.649	VV	41235	493861	2.71%	0.073%
23	2.658	2.649	2.693	VV	10546	149270	0.82%	0.022%
24	2.743	2.693	2.773	VV	48590	680151	3.73%	0.100%
25	2.783	2.773	2.802	VV	3890	39462	0.22%	0.006%
26	2.828	2.802	2.840	VV	18035	169392	0.93%	0.025%
27	2.856	2.840	2.868	VV	21750	225516	1.24%	0.033%
28	2.879	2.868	2.905	VV	13677	152753	0.84%	0.023%
29	2.914	2.905	2.918	VV	790	5615	0.03%	0.001%
30	2.943	2.918	2.957	VV	12838	133118	0.73%	0.020%
31	2.971	2.957	2.984	VV	26936	242121	1.33%	0.036%
32	2.989	2.984	2.999	VV	9201	70861	0.39%	0.010%
33	3.035	2.999	3.062	VV	26829	457941	2.51%	0.068%
34	3.074	3.062	3.081	VV	6065	54716	0.30%	0.008%
35	3.106	3.081	3.120	VV	111637	1300238	7.13%	0.192%
36	3.130	3.120	3.150	VV	62415	603980	3.31%	0.089%

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37	3.161	3.150	3.169	VV	9605	85304	0.47%	0.013%
38	3.179	3.169	3.207	VV	11802	144215	0.79%	0.021%
39	3.229	3.207	3.243	VV	13598	133732	0.73%	0.020%
40	3.257	3.243	3.265	VV	14118	135379	0.74%	0.020%
41	3.278	3.265	3.288	VV	27892	258854	1.42%	0.038%
42	3.302	3.288	3.318	VV	98014	932589	5.12%	0.138%
43	3.328	3.318	3.365	VV	24171	306070	1.68%	0.045%
44	3.384	3.365	3.394	VV	28229	240912	1.32%	0.036%
45	3.408	3.394	3.422	VV	83929	791540	4.34%	0.117%
46	3.433	3.422	3.450	VV	56814	571870	3.14%	0.084%
47	3.465	3.450	3.513	VV	38802	918454	5.04%	0.136%
48	3.525	3.513	3.534	VV	29578	253113	1.39%	0.037%
49	3.550	3.534	3.585	VV	205080	2250467	12.35%	0.332%
50	3.615	3.585	3.632	VV	62528	906778	4.98%	0.134%
51	3.660	3.632	3.680	VV	175116	2505580	13.75%	0.370%
52	3.691	3.680	3.704	VV	93829	1050152	5.76%	0.155%
53	3.715	3.704	3.721	VV	66967	577071	3.17%	0.085%
54	3.731	3.721	3.743	VV	88788	942559	5.17%	0.139%
55	3.750	3.743	3.764	VV	55432	502111	2.75%	0.074%
56	3.779	3.764	3.808	VV	63244	866096	4.75%	0.128%
57	3.825	3.808	3.846	VV	184777	1700251	9.33%	0.251%
58	3.873	3.846	3.891	VV	92174	1398386	7.67%	0.206%
59	3.900	3.891	3.922	VV	70357	774942	4.25%	0.114%
60	3.943	3.922	3.964	VV	40343	595632	3.27%	0.088%
61	3.982	3.964	4.003	VV	75110	1144368	6.28%	0.169%
62	4.017	4.003	4.036	VV	96933	1416122	7.77%	0.209%
63	4.049	4.036	4.071	VV	100109	1229373	6.75%	0.182%
64	4.096	4.071	4.102	VV	45253	553627	3.04%	0.082%
65	4.134	4.102	4.146	VV	174204	2454036	13.46%	0.362%
66	4.160	4.146	4.183	VV	216216	2644682	14.51%	0.390%
67	4.197	4.183	4.211	VV	90209	1116386	6.13%	0.165%
68	4.216	4.211	4.233	VV	46808	414485	2.27%	0.061%
69	4.269	4.233	4.290	VV	142099	2293547	12.58%	0.339%
70	4.309	4.290	4.332	VV	158876	2329751	12.78%	0.344%
71	4.345	4.332	4.382	VV	79647	1827816	10.03%	0.270%
72	4.393	4.382	4.407	VV	55307	660799	3.63%	0.098%
73	4.424	4.407	4.448	VV	93639	1365643	7.49%	0.202%
74	4.456	4.448	4.462	VV	36590	309241	1.70%	0.046%
75	4.472	4.462	4.486	VV	41489	500660	2.75%	0.074%
76	4.515	4.486	4.523	VV	115249	1722235	9.45%	0.254%
77	4.527	4.523	4.538	VV	108831	874423	4.80%	0.129%
78	4.554	4.538	4.570	VV	198215	2722610	14.94%	0.402%
79	4.576	4.570	4.600	VV	99246	1596618	8.76%	0.236%
80	4.611	4.600	4.620	VV	89576	915680	5.02%	0.135%
81	4.638	4.620	4.652	VV	344378	3688672	20.24%	0.545%
82	4.664	4.652	4.676	VV	148138	1764789	9.68%	0.261%
83	4.685	4.676	4.697	VV	141762	1509066	8.28%	0.223%
84	4.708	4.697	4.715	VV	130946	1254013	6.88%	0.185%
85	4.729	4.715	4.744	VV	196338	2442876	13.40%	0.361%
86	4.765	4.744	4.793	VV	304138	5215749	28.62%	0.770%
87	4.827	4.793	4.857	VV	410778	6304116	34.59%	0.931%
88	4.877	4.857	4.891	VV	130268	2035262	11.17%	0.300%
89	4.915	4.891	4.935	VV	133414	2583744	14.18%	0.381%

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90	4.981	4.935	4.992	VV	158716	2989349	16.40%	0.441%
91	4.998	4.992	5.025	VV	136308	1809085	9.93%	0.267%
92	5.048	5.025	5.058	VV	209525	2540836	13.94%	0.375%
93	5.072	5.058	5.087	VV	405893	4465677	24.50%	0.659%
94	5.094	5.087	5.113	VV	175556	2515209	13.80%	0.371%
95	5.122	5.113	5.137	VV	162145	1791668	9.83%	0.265%
96	5.152	5.137	5.174	VV	123794	2104404	11.55%	0.311%
97	5.195	5.174	5.207	VV	296473	3909945	21.45%	0.577%
98	5.214	5.207	5.225	VV	202360	2013891	11.05%	0.297%
99	5.232	5.225	5.241	VV	167626	1482858	8.14%	0.219%
100	5.255	5.241	5.269	VV	235452	3020998	16.57%	0.446%
101	5.283	5.269	5.298	VV	259017	3142512	17.24%	0.464%
102	5.313	5.298	5.336	VV	237942	4312636	23.66%	0.637%
103	5.343	5.336	5.362	VV	152673	2050703	11.25%	0.303%
104	5.376	5.362	5.380	VV	129583	1214904	6.67%	0.179%
105	5.396	5.380	5.404	VV	296973	3323120	18.23%	0.491%
106	5.417	5.404	5.442	VV	445200	5685893	31.20%	0.840%
107	5.463	5.442	5.475	VV	192185	2927563	16.06%	0.432%
108	5.482	5.475	5.500	VV	144184	1779160	9.76%	0.263%
109	5.520	5.500	5.554	VV	158970	4307776	23.63%	0.636%
110	5.576	5.554	5.596	VV	516366	7012311	38.47%	1.035%
111	5.607	5.596	5.621	VV	202754	2474003	13.57%	0.365%
112	5.625	5.621	5.637	VV	138075	1264452	6.94%	0.187%
113	5.692	5.637	5.713	VV	496236	11332910	62.18%	1.673%
114	5.728	5.713	5.754	VV	342775	5412648	29.70%	0.799%
115	5.762	5.754	5.772	VV	152449	1539343	8.45%	0.227%
116	5.789	5.772	5.794	VV	214470	2371546	13.01%	0.350%
117	5.802	5.794	5.826	VV	227470	3002921	16.48%	0.443%
118	5.850	5.826	5.870	VV	264547	4269767	23.43%	0.630%
119	5.901	5.870	5.919	VV	302166	6056863	33.23%	0.894%
120	5.927	5.919	5.940	VV	179084	2081535	11.42%	0.307%
121	5.948	5.940	5.953	VV	148387	1144461	6.28%	0.169%
122	5.971	5.953	5.984	VV	226076	3549335	19.47%	0.524%
123	5.987	5.984	6.007	VV	190486	2154723	11.82%	0.318%
124	6.045	6.007	6.058	VV	251109	5585504	30.65%	0.825%
125	6.077	6.058	6.100	VV	338969	6125621	33.61%	0.904%
126	6.119	6.100	6.143	VV	267483	5546573	30.43%	0.819%
127	6.157	6.143	6.168	VV	238298	3093679	16.97%	0.457%
128	6.184	6.168	6.199	VV	324908	5049424	27.70%	0.746%
129	6.211	6.199	6.235	VV	302883	5512780	30.25%	0.814%
130	6.255	6.235	6.276	VV	357034	6066962	33.29%	0.896%
131	6.307	6.276	6.321	VV	372113	7386513	40.53%	1.091%
132	6.327	6.321	6.342	VV	267544	3085618	16.93%	0.456%
133	6.351	6.342	6.378	VV	219489	4166222	22.86%	0.615%
134	6.393	6.378	6.423	VV	281673	5594420	30.69%	0.826%
135	6.439	6.423	6.443	VV	182338	2068550	11.35%	0.305%
136	6.463	6.443	6.479	VV	234579	4398497	24.13%	0.649%
137	6.504	6.479	6.509	VV	223251	3517775	19.30%	0.519%
138	6.524	6.509	6.535	VV	268448	3784140	20.76%	0.559%
139	6.546	6.535	6.552	VV	263491	2709924	14.87%	0.400%
140	6.567	6.552	6.587	VV	385368	5766361	31.64%	0.851%
141	6.598	6.587	6.602	VV	154716	1277629	7.01%	0.189%

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142	6.649	6.602	6.671	VV	288481	9074698	49.79%	1.340%
143	6.698	6.671	6.723	VV	354308	8113565	44.52%	1.198%
144	6.731	6.723	6.740	VV	184319	1826308	10.02%	0.270%
145	6.773	6.740	6.792	VV	468655	8764155	48.08%	1.294%
146	6.835	6.792	6.854	VV	260437	7436632	40.80%	1.098%
147	6.876	6.854	6.887	VV	268711	4510426	24.75%	0.666%
148	6.899	6.887	6.915	VV	306447	4538823	24.90%	0.670%
149	6.934	6.915	6.965	VV	340078	7395873	40.58%	1.092%
150	7.002	6.965	7.034	VV	341544	10209856	56.02%	1.507%
151	7.042	7.034	7.057	VV	188652	2356342	12.93%	0.348%
152	7.083	7.057	7.118	VV	1131050	18226416	100.00%	2.691%
153	7.135	7.118	7.158	VV	354254	6524033	35.79%	0.963%
154	7.180	7.158	7.197	VV	380643	6177390	33.89%	0.912%
155	7.206	7.197	7.217	VV	219813	2625730	14.41%	0.388%
156	7.226	7.217	7.239	VV	211922	2543691	13.96%	0.376%
157	7.279	7.239	7.297	VV	359550	9352929	51.32%	1.381%
158	7.306	7.297	7.326	VV	238384	3798121	20.84%	0.561%
159	7.346	7.326	7.376	VV	256332	6719831	36.87%	0.992%
160	7.386	7.376	7.420	VV	214131	5055310	27.74%	0.746%
161	7.434	7.420	7.448	VV	206773	3196854	17.54%	0.472%
162	7.477	7.448	7.505	VV	329517	8551326	46.92%	1.263%
163	7.521	7.505	7.542	VV	232455	4131284	22.67%	0.610%
164	7.561	7.542	7.573	VV	187667	3197097	17.54%	0.472%
165	7.590	7.573	7.597	VV	219670	2956599	16.22%	0.437%
166	7.611	7.597	7.618	VV	248707	2934390	16.10%	0.433%
167	7.637	7.618	7.656	VV	349588	6127048	33.62%	0.905%
168	7.663	7.656	7.669	VV	183297	1332369	7.31%	0.197%
169	7.679	7.669	7.699	VV	190496	3168806	17.39%	0.468%
170	7.703	7.699	7.708	VV	153290	858369	4.71%	0.127%
171	7.728	7.708	7.746	VV	240918	4474958	24.55%	0.661%
172	7.765	7.746	7.789	VV	213355	4908001	26.93%	0.725%
173	7.813	7.789	7.829	VV	191421	4301716	23.60%	0.635%
174	7.875	7.829	7.890	VV	295666	8280767	45.43%	1.223%
175	7.903	7.890	7.947	VV	270910	7185097	39.42%	1.061%
176	7.994	7.947	8.024	VV	939312	17826744	97.81%	2.632%
177	8.041	8.024	8.063	VV	216109	4524621	24.82%	0.668%
178	8.093	8.063	8.109	VV	436319	8199356	44.99%	1.211%
179	8.121	8.109	8.140	VV	287707	4519137	24.79%	0.667%
180	8.153	8.140	8.178	VV	235274	4763339	26.13%	0.703%
181	8.185	8.178	8.193	VV	179645	1585203	8.70%	0.234%
182	8.206	8.193	8.227	VV	189359	3565190	19.56%	0.526%
183	8.263	8.227	8.283	VV	233016	6692135	36.72%	0.988%
184	8.290	8.283	8.307	VV	166352	2342177	12.85%	0.346%
185	8.329	8.307	8.345	VV	249778	4313552	23.67%	0.637%
186	8.362	8.345	8.372	VV	190702	2967077	16.28%	0.438%
187	8.385	8.372	8.401	VV	209559	3309138	18.16%	0.489%
188	8.413	8.401	8.428	VV	176863	2546635	13.97%	0.376%
189	8.453	8.428	8.483	VV	183379	5241089	28.76%	0.774%
190	8.494	8.483	8.504	VV	135354	1637333	8.98%	0.242%
191	8.525	8.504	8.543	VV	246693	4237083	23.25%	0.626%
192	8.558	8.543	8.576	VV	176215	3037362	16.66%	0.448%
193	8.585	8.576	8.605	VV	138978	2271119	12.46%	0.335%
194	8.626	8.605	8.651	VV	230028	4423157	24.27%	0.653%

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195	8.708	8.651	8.732	VV	614882	12519349	68.69%	1.848%
196	8.736	8.732	8.764	VV	133676	2354865	12.92%	0.348%
197	8.782	8.764	8.795	VV	148355	2462863	13.51%	0.364%
198	8.810	8.795	8.829	VV	174468	3118358	17.11%	0.460%
199	8.850	8.829	8.868	VV	175645	3421939	18.77%	0.505%
200	8.880	8.868	8.900	VV	128825	2314966	12.70%	0.342%
201	8.931	8.900	8.949	VV	178929	4157451	22.81%	0.614%
202	8.956	8.949	8.963	VV	135793	1161229	6.37%	0.171%
203	8.978	8.963	8.994	VV	169101	2631524	14.44%	0.389%
204	9.018	8.994	9.051	VV	189005	4484726	24.61%	0.662%
205	9.072	9.051	9.094	VV	128162	2748345	15.08%	0.406%
206	9.134	9.094	9.152	VV	150554	3910038	21.45%	0.577%
207	9.165	9.152	9.179	VV	114880	1590689	8.73%	0.235%
208	9.189	9.179	9.201	VV	94549	1208524	6.63%	0.178%
209	9.219	9.201	9.236	VV	99691	1895643	10.40%	0.280%
210	9.269	9.236	9.302	VV	144766	4077150	22.37%	0.602%
211	9.313	9.302	9.333	VV	90781	1540409	8.45%	0.227%
212	9.357	9.333	9.407	VV	137054	4125429	22.63%	0.609%
213	9.435	9.407	9.465	VV	145076	3550524	19.48%	0.524%
214	9.473	9.465	9.487	VV	73453	940860	5.16%	0.139%
215	9.524	9.487	9.546	VV	111106	2957717	16.23%	0.437%
216	9.555	9.546	9.572	VV	73988	1035698	5.68%	0.153%
217	9.595	9.572	9.631	VV	64246	2069790	11.36%	0.306%
218	9.636	9.631	9.653	VV	53836	698405	3.83%	0.103%
219	9.674	9.653	9.697	VV	72824	1621565	8.90%	0.239%
220	9.721	9.697	9.749	VV	92342	2253663	12.36%	0.333%
221	9.767	9.749	9.789	VV	67157	1434412	7.87%	0.212%
222	9.794	9.789	9.809	VV	54797	662222	3.63%	0.098%
223	9.827	9.809	9.854	VV	59174	1481520	8.13%	0.219%
224	9.868	9.854	9.906	VV	58886	1526958	8.38%	0.225%
225	9.935	9.906	9.962	VV	50404	1446116	7.93%	0.214%
226	9.975	9.962	9.983	VV	41606	511509	2.81%	0.076%
227	9.994	9.983	10.020	VV	41908	850364	4.67%	0.126%
228	10.038	10.020	10.063	VV	41830	970751	5.33%	0.143%
229	10.092	10.063	10.123	VV	41947	1303553	7.15%	0.192%
230	10.152	10.123	10.179	VV	142833	2582892	14.17%	0.381%
231	10.228	10.179	10.255	VV	44357	1695022	9.30%	0.250%
232	10.270	10.255	10.285	VV	35776	594896	3.26%	0.088%
233	10.298	10.285	10.323	VV	36097	691865	3.80%	0.102%
234	10.344	10.323	10.382	VV	30838	928089	5.09%	0.137%
235	10.406	10.382	10.418	VV	27563	564024	3.09%	0.083%
236	10.432	10.418	10.460	VV	28856	650119	3.57%	0.096%
237	10.481	10.460	10.494	VV	29527	524462	2.88%	0.077%
238	10.515	10.494	10.535	VV	27974	655333	3.60%	0.097%
239	10.573	10.535	10.604	VV	125356	2315131	12.70%	0.342%
240	10.617	10.604	10.667	VV	23900	756018	4.15%	0.112%
241	10.692	10.667	10.727	VV	17704	615134	3.37%	0.091%
242	10.748	10.727	10.791	VV	21628	680766	3.74%	0.101%
243	10.804	10.791	10.811	VV	16178	197793	1.09%	0.029%
244	10.827	10.811	10.862	VV	18173	496789	2.73%	0.073%
245	10.893	10.862	10.950	VV	21610	778487	4.27%	0.115%
246	10.972	10.950	11.005	VV	13838	410782	2.25%	0.061%

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247	11.013	11.005	11.016	VV	11399	74264	0.41%	0.011%
248	11.057	11.016	11.082	VV	13086	464592	2.55%	0.069%
249	11.105	11.082	11.129	VV	11597	307667	1.69%	0.045%
250	11.145	11.129	11.169	VV	11906	267701	1.47%	0.040%
251	11.199	11.169	11.215	VV	12148	303836	1.67%	0.045%
252	11.227	11.215	11.259	VV	10766	266071	1.46%	0.039%
253	11.293	11.259	11.326	VV	33823	714455	3.92%	0.105%
254	11.342	11.326	11.376	VV	8837	244909	1.34%	0.036%
255	11.400	11.376	11.427	VV	8989	242780	1.33%	0.036%
256	11.441	11.427	11.451	VV	7627	111315	0.61%	0.016%
257	11.509	11.451	11.531	VV	8887	386903	2.12%	0.057%
258	11.553	11.531	11.569	VV	12880	222982	1.22%	0.033%
259	11.590	11.569	11.616	VV	11444	281687	1.55%	0.042%
260	11.634	11.616	11.657	VV	14930	258943	1.42%	0.038%
261	11.663	11.657	11.680	VV	7379	100649	0.55%	0.015%
262	11.698	11.680	11.714	VV	8286	151672	0.83%	0.022%
263	11.731	11.714	11.748	VV	7931	145573	0.80%	0.021%
264	11.759	11.748	11.780	VV	7329	131011	0.72%	0.019%
265	11.797	11.780	11.825	VV	6415	159882	0.88%	0.024%
266	11.853	11.825	11.877	VV	14339	286602	1.57%	0.042%
267	11.886	11.877	11.898	VV	6746	79953	0.44%	0.012%
268	11.923	11.898	11.944	VV	46628	633520	3.48%	0.094%
269	11.960	11.944	11.994	VV	20123	340485	1.87%	0.050%
270	12.004	11.994	12.012	VV	5723	58868	0.32%	0.009%
271	12.029	12.012	12.059	VV	6210	160567	0.88%	0.024%
272	12.079	12.059	12.095	VV	7524	140775	0.77%	0.021%
273	12.116	12.095	12.151	VV	17909	417194	2.29%	0.062%
274	12.157	12.151	12.182	VV	10023	156966	0.86%	0.023%
275	12.201	12.182	12.205	VV	9989	114327	0.63%	0.017%
276	12.224	12.205	12.247	VV	24578	374498	2.05%	0.055%
277	12.269	12.247	12.292	VV	15396	268040	1.47%	0.040%
278	12.303	12.292	12.324	VV	6426	112474	0.62%	0.017%
279	12.359	12.324	12.405	VV	8792	260705	1.43%	0.038%
280	12.442	12.405	12.479	VV	12471	287197	1.58%	0.042%
281	12.488	12.479	12.498	VV	3956	45573	0.25%	0.007%
282	12.513	12.498	12.540	VV	5001	99284	0.54%	0.015%
283	12.586	12.540	12.616	VV	18152	370901	2.03%	0.055%
284	12.638	12.616	12.647	VV	2961	53249	0.29%	0.008%
285	12.672	12.647	12.705	VV	3782	111182	0.61%	0.016%
286	12.719	12.705	12.727	VV	3361	40567	0.22%	0.006%
287	12.766	12.727	12.829	VV	6808	201841	1.11%	0.030%
288	12.837	12.829	12.844	VV	1829	15755	0.09%	0.002%
289	12.863	12.844	12.879	VV	3075	51908	0.28%	0.008%
290	12.900	12.879	12.914	VV	7000	94734	0.52%	0.014%
291	12.941	12.914	12.976	VV	123451	1851191	10.16%	0.273%
292	13.000	12.976	13.023	VV	281426	3328746	18.26%	0.491%
293	13.032	13.023	13.082	VV	18300	254742	1.40%	0.038%
294	13.101	13.082	13.110	VV	2572	37963	0.21%	0.006%
295	13.134	13.110	13.153	VV	8774	150498	0.83%	0.022%
296	13.178	13.153	13.253	VV	22789	505117	2.77%	0.075%
297	13.258	13.253	13.274	VV	2732	31337	0.17%	0.005%
298	13.286	13.274	13.302	VV	2444	38786	0.21%	0.006%
299	13.332	13.302	13.380	VV	12070	284881	1.56%	0.042%

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300	13.393	13.380	13.425	VV	2985	71683	0.39%	0.011%
301	13.454	13.425	13.460	VV	3023	56577	0.31%	0.008%
302	13.477	13.460	13.498	VV	3507	64544	0.35%	0.010%
303	13.520	13.498	13.543	VV	4492	85207	0.47%	0.013%
304	13.567	13.543	13.595	VV	8755	141775	0.78%	0.021%
305	13.605	13.595	13.610	VV	1992	16771	0.09%	0.002%
306	13.661	13.610	13.699	VV	4812	140865	0.77%	0.021%
307	13.721	13.699	13.725	VV	2828	38176	0.21%	0.006%
308	13.751	13.725	13.787	VV	4429	110717	0.61%	0.016%
309	13.821	13.787	13.850	VV	3765	93554	0.51%	0.014%
310	13.868	13.850	13.888	VV	1499	28411	0.16%	0.004%
311	13.918	13.888	13.933	VV	1698	37505	0.21%	0.006%
312	13.936	13.933	13.967	VV	1545	27083	0.15%	0.004%
313	13.992	13.967	14.000	VV	5083	68559	0.38%	0.010%
314	14.010	14.000	14.055	VV	5359	83329	0.46%	0.012%
315	14.111	14.055	14.135	VV	1885	77761	0.43%	0.011%
316	14.162	14.135	14.194	VV	6950	116275	0.64%	0.017%
317	14.217	14.194	14.245	VV	2051	51408	0.28%	0.008%
318	14.274	14.245	14.302	VV	4726	97170	0.53%	0.014%
319	14.332	14.302	14.370	VV	9504	178788	0.98%	0.026%
320	14.387	14.370	14.405	VV	1872	34002	0.19%	0.005%
321	14.419	14.405	14.427	VV	1784	20727	0.11%	0.003%
322	14.435	14.427	14.462	VV	1843	27254	0.15%	0.004%
323	14.490	14.462	14.542	VV	2441	60423	0.33%	0.009%
324	14.548	14.542	14.574	VV	767	12754	0.07%	0.002%
325	14.609	14.574	14.675	VV	157072	2158719	11.84%	0.319%
326	14.701	14.675	14.706	VV	677	10147	0.06%	0.001%
327	14.743	14.706	14.754	VV	878	20615	0.11%	0.003%
328	14.772	14.754	14.785	VV	1821	26314	0.14%	0.004%
329	14.804	14.785	14.842	VV	2024	41400	0.23%	0.006%
330	14.856	14.842	14.892	VV	653	13476	0.07%	0.002%
331	14.901	14.892	14.933	VV	373	6026	0.03%	0.001%
332	14.946	14.933	14.978	VV	196	4285	0.02%	0.001%
333	15.001	14.978	15.037	VV	448	8642	0.05%	0.001%
334	15.062	15.037	15.080	VV	234	3546	0.02%	0.001%
335	15.105	15.080	15.126	VV	412	6456	0.04%	0.001%
336	15.135	15.126	15.145	VV	185	1706	0.01%	0.000%
337	15.150	15.145	15.160	VV	235	1277	0.01%	0.000%
338	15.216	15.160	15.310	VV	4876	187973	1.03%	0.028%
339	15.344	15.310	15.364	VV	1224	33584	0.18%	0.005%
340	15.391	15.364	15.442	VV	2500	54911	0.30%	0.008%
341	15.462	15.442	15.491	VV	572	11592	0.06%	0.002%
342	15.506	15.491	15.518	VV	313	4045	0.02%	0.001%
343	15.544	15.518	15.570	VV	780	15462	0.08%	0.002%
344	15.574	15.570	15.596	VV	485	5895	0.03%	0.001%
345	15.619	15.596	15.670	VV	510	13270	0.07%	0.002%
346	15.677	15.670	15.690	VV	125	1145	0.01%	0.000%
347	15.699	15.690	15.705	VV	143	823	0.00%	0.000%
348	15.742	15.705	15.784	VV	526	10333	0.06%	0.002%
349	15.789	15.784	15.810	VV	155	1696	0.01%	0.000%
350	15.832	15.810	15.857	VV	947	13130	0.07%	0.002%
351	15.862	15.857	15.874	VV	201	1450	0.01%	0.000%

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352	15.890	15.874	15.944	VV	334	4575	0.03%	0.001%
353	15.975	15.944	15.998	PV	845	12885	0.07%	0.002%
354	16.022	15.998	16.053	VV	268	6521	0.04%	0.001%
355	16.058	16.053	16.075	VV	147	1245	0.01%	0.000%
356	16.095	16.075	16.100	PV	167	1015	0.01%	0.000%
357	16.129	16.100	16.186	VV	892	20069	0.11%	0.003%
358	16.242	16.186	16.272	VV	1398	39248	0.22%	0.006%
359	16.277	16.272	16.284	VV	564	3619	0.02%	0.001%
360	16.315	16.284	16.350	VV	1125	23157	0.13%	0.003%
361	16.384	16.350	16.419	VV	944	23173	0.13%	0.003%
362	16.444	16.419	16.496	VV	2487	43502	0.24%	0.006%
363	16.512	16.496	16.551	VV	459	9360	0.05%	0.001%
364	16.556	16.551	16.565	VV	175	1014	0.01%	0.000%
365	16.582	16.565	16.602	VV	167	2385	0.01%	0.000%
366	16.617	16.602	16.638	VV	322	4125	0.02%	0.001%
367	16.674	16.638	16.710	VV	1029	19589	0.11%	0.003%
368	16.740	16.710	16.752	VV	363	6561	0.04%	0.001%
369	16.781	16.752	16.804	VV	1834	31536	0.17%	0.005%
370	16.828	16.804	16.885	VV	3458	54132	0.30%	0.008%
371	16.903	16.885	16.926	VV	133	1960	0.01%	0.000%
372	16.934	16.926	16.948	VV	123	1092	0.01%	0.000%
373	16.973	16.948	16.979	VV	108	1450	0.01%	0.000%
374	16.984	16.979	16.989	PV	80	550	0.00%	0.000%
375	17.003	16.989	17.008	VV	195	1552	0.01%	0.000%
376	17.035	17.008	17.077	VV	307	8177	0.04%	0.001%
377	17.084	17.077	17.092	VV	164	1067	0.01%	0.000%
378	17.117	17.092	17.134	VV	431	7191	0.04%	0.001%
379	17.163	17.134	17.195	VV	722	18005	0.10%	0.003%
380	17.228	17.195	17.282	VV	2029	37105	0.20%	0.005%
381	17.328	17.282	17.378	VV	905	22331	0.12%	0.003%
382	17.413	17.378	17.423	VV	374	7269	0.04%	0.001%
383	17.429	17.423	17.434	VV	338	1964	0.01%	0.000%
384	17.441	17.434	17.470	VV	345	5455	0.03%	0.001%
385	17.491	17.470	17.533	VV	365	7364	0.04%	0.001%
386	17.541	17.533	17.545	VV	77	287	0.00%	0.000%
387	17.549	17.545	17.553	PV	127	284	0.00%	0.000%
388	17.665	17.553	17.689	VV	2237	46621	0.26%	0.007%
389	17.729	17.689	17.770	VV	943	21986	0.12%	0.003%
390	17.793	17.770	17.798	VV	537	6142	0.03%	0.001%
391	17.813	17.798	17.836	VV	539	8212	0.05%	0.001%
392	17.844	17.836	17.855	VV	323	3409	0.02%	0.001%
393	17.892	17.855	17.917	VV	1693	29943	0.16%	0.004%
394	17.939	17.917	17.965	VV	927	17343	0.10%	0.003%
395	17.989	17.965	18.007	VV	1171	20528	0.11%	0.003%
396	18.044	18.007	18.067	VV	2409	62407	0.34%	0.009%
397	18.088	18.067	18.142	VV	3411	72845	0.40%	0.011%
398	18.181	18.142	18.251	VV	1887	50434	0.28%	0.007%
399	18.297	18.251	18.319	VV	477	10336	0.06%	0.002%
400	18.324	18.319	18.327	VV	222	830	0.00%	0.000%
401	18.331	18.327	18.337	VV	202	973	0.01%	0.000%
402	18.346	18.337	18.355	VV	221	2018	0.01%	0.000%
403	18.365	18.355	18.374	VV	253	1923	0.01%	0.000%
404	18.378	18.374	18.450	VV	120	1366	0.01%	0.000%

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405	18.493	18.450	18.560	PV	4256	98602	0.54%	0.015%
406	18.597	18.560	18.625	VV	915	20506	0.11%	0.003%
407	18.653	18.625	18.697	VV	807	23451	0.13%	0.003%
408	18.701	18.697	18.726	VV	322	2704	0.01%	0.000%
409	18.767	18.726	18.784	VV	211	5226	0.03%	0.001%
410	18.821	18.784	18.830	VV	238	5374	0.03%	0.001%
411	18.867	18.830	18.872	VV	2399	36933	0.20%	0.005%
412	18.895	18.872	18.951	VV	3403	104246	0.57%	0.015%
413	18.990	18.951	19.012	VV	1218	36609	0.20%	0.005%
414	19.047	19.012	19.068	VV	1830	49223	0.27%	0.007%
415	19.093	19.068	19.119	VV	6709	107022	0.59%	0.016%
416	19.135	19.119	19.162	VV	1107	22056	0.12%	0.003%
417	19.180	19.162	19.209	VV	901	20451	0.11%	0.003%
418	19.235	19.209	19.256	VV	949	22494	0.12%	0.003%
419	19.279	19.256	19.305	VV	1918	37035	0.20%	0.005%
420	19.340	19.305	19.362	VV	1910	43407	0.24%	0.006%
421	19.390	19.362	19.435	VV	1870	57165	0.31%	0.008%
422	19.446	19.435	19.485	VV	952	24353	0.13%	0.004%
423	19.518	19.485	19.525	VV	848	19319	0.11%	0.003%
424	19.555	19.525	19.604	VV	2092	69240	0.38%	0.010%
425	19.649	19.604	19.670	VV	1770	48873	0.27%	0.007%
426	19.686	19.670	19.699	VV	1308	21157	0.12%	0.003%
427	19.704	19.699	19.712	VV	1254	9398	0.05%	0.001%
428	19.733	19.712	19.738	VV	1235	18363	0.10%	0.003%
429	19.754	19.738	19.791	VV	1341	34827	0.19%	0.005%
430	19.901	19.791	19.942	VV	8128	232238	1.27%	0.034%
431	19.987	19.942	19.995	VV	2043	58485	0.32%	0.009%
432	20.018	19.995	20.038	VV	2662	58747	0.32%	0.009%
433	20.064	20.038	20.124	VV	2829	122974	0.67%	0.018%
434	20.128	20.124	20.145	VV	2060	24354	0.13%	0.004%
435	20.178	20.145	20.232	VV	26361	447427	2.45%	0.066%
436	20.243	20.232	20.274	VV	2184	52687	0.29%	0.008%
437	20.289	20.274	20.298	VV	2109	29350	0.16%	0.004%
438	20.326	20.298	20.356	VV	3497	94569	0.52%	0.014%
439	20.379	20.356	20.407	VV	2776	78566	0.43%	0.012%
440	20.419	20.407	20.440	VV	2556	48840	0.27%	0.007%
441	20.472	20.440	20.497	VV	2661	84806	0.47%	0.013%
442	20.527	20.497	20.592	VV	3146	144932	0.80%	0.021%
443	20.629	20.592	20.640	VV	2476	66907	0.37%	0.010%
444	20.665	20.640	20.699	VV	2871	88618	0.49%	0.013%
445	20.738	20.699	20.780	VV	2797	116815	0.64%	0.017%
446	20.787	20.780	20.795	VV	2183	19542	0.11%	0.003%
447	20.797	20.795	20.809	VV	2145	16311	0.09%	0.002%
448	20.832	20.809	20.837	VV	2095	35262	0.19%	0.005%
449	20.841	20.837	20.845	VV	2106	9389	0.05%	0.001%
450	20.850	20.845	20.855	VV	2145	12286	0.07%	0.002%
451	20.862	20.855	20.879	VV	2096	29294	0.16%	0.004%
452	20.883	20.879	20.888	VV	1988	10338	0.06%	0.002%
453	20.979	20.888	21.009	VV	2272	152407	0.84%	0.023%
454	21.014	21.009	21.017	VV	2125	10199	0.06%	0.002%
455	21.044	21.017	21.102	VV	2422	105461	0.58%	0.016%
456	21.149	21.102	21.205	VV	2412	119656	0.66%	0.018%

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457	21.211	21.205	21.244	VV	1516	33068	0.18%	0.005%	
458	21.258	21.244	21.294	VV	1382	38450	0.21%	0.006%	
459	21.300	21.294	21.304	VV	1289	7705	0.04%	0.001%	
460	21.308	21.304	21.353	VV	1284	33615	0.18%	0.005%	
461	21.378	21.353	21.456	VV	1144	57563	0.32%	0.008%	
462	21.465	21.456	21.472	VV	914	8037	0.04%	0.001%	
463	21.548	21.472	21.562	VV	1070	51777	0.28%	0.008%	
464	21.603	21.562	21.634	VV	1242	47489	0.26%	0.007%	
465	21.644	21.634	21.727	VV	977	31431	0.17%	0.005%	
466	21.746	21.727	21.750	VV	346	3571	0.02%	0.001%	
467	21.756	21.750	21.800	VBA	315	9317	0.05%	0.001%	
					Sum of corrected areas:				677293015

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