

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009838.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 15:49
 Sample : N1381-02
 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	2.015	2.000	2.029	BV	699	8643	0.47%	0.020%
2	2.040	2.029	2.072	VV	853	17443	0.94%	0.039%
3	2.081	2.072	2.090	VV	662	6385	0.35%	0.014%
4	2.103	2.090	2.113	VV	616	8132	0.44%	0.018%
5	2.116	2.113	2.121	VV	597	2899	0.16%	0.007%
6	2.124	2.121	2.155	VV	662	12426	0.67%	0.028%
7	2.164	2.155	2.191	VV	676	12966	0.70%	0.029%
8	2.203	2.191	2.220	VV	620	9787	0.53%	0.022%
9	2.229	2.220	2.256	VV	555	12292	0.66%	0.028%
10	2.264	2.256	2.285	VV	593	8763	0.47%	0.020%
11	2.307	2.285	2.323	VV	624	12357	0.67%	0.028%
12	2.352	2.323	2.385	VV	916	25397	1.37%	0.057%
13	2.398	2.385	2.414	VV	781	11989	0.65%	0.027%
14	2.425	2.414	2.444	VV	1039	12268	0.66%	0.028%
15	2.451	2.444	2.457	VV	617	3595	0.19%	0.008%
16	2.460	2.457	2.474	VV	510	3761	0.20%	0.008%
17	2.483	2.474	2.491	VV	608	4078	0.22%	0.009%
18	2.497	2.491	2.528	VV	435	8111	0.44%	0.018%
19	2.533	2.528	2.538	VV	423	2126	0.11%	0.005%
20	2.544	2.538	2.555	VV	435	3926	0.21%	0.009%
21	2.559	2.555	2.564	VV	411	2126	0.11%	0.005%
22	2.594	2.564	2.612	VV	626	13155	0.71%	0.030%
23	2.614	2.612	2.625	VV	451	2905	0.16%	0.007%
24	2.628	2.625	2.645	VV	446	4436	0.24%	0.010%
25	2.648	2.645	2.659	VV	440	2995	0.16%	0.007%
26	2.663	2.659	2.671	VV	306	2255	0.12%	0.005%
27	2.674	2.671	2.684	VV	374	2619	0.14%	0.006%
28	2.687	2.684	2.700	VV	415	3806	0.21%	0.009%
29	2.703	2.700	2.757	VV	450	12760	0.69%	0.029%
30	2.760	2.757	2.764	VV	413	1525	0.08%	0.003%
31	2.769	2.764	2.773	VV	447	2212	0.12%	0.005%
32	2.778	2.773	2.782	VV	402	1832	0.10%	0.004%
33	2.788	2.782	2.797	VV	427	3260	0.18%	0.007%
34	2.806	2.797	2.811	VV	453	3168	0.17%	0.007%
35	2.818	2.811	2.830	VV	407	4290	0.23%	0.010%
36	2.834	2.830	2.842	VV	456	2466	0.13%	0.006%

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37	2.857	2.842	2.863	VV	388	3967	0.21%	0.009%
38	2.866	2.863	2.870	VV	341	1498	0.08%	0.003%
39	2.877	2.870	2.889	VV	326	3613	0.20%	0.008%
40	2.896	2.889	2.900	VV	391	2256	0.12%	0.005%
41	2.915	2.900	2.941	VV	430	8143	0.44%	0.018%
42	2.943	2.941	2.959	VV	371	3308	0.18%	0.007%
43	2.970	2.959	2.978	VV	339	3122	0.17%	0.007%
44	2.983	2.978	2.994	VV	373	2829	0.15%	0.006%
45	3.003	2.994	3.014	VV	333	3546	0.19%	0.008%
46	3.017	3.014	3.029	VV	331	2300	0.12%	0.005%
47	3.033	3.029	3.040	VV	291	1615	0.09%	0.004%
48	3.052	3.040	3.063	VV	312	3204	0.17%	0.007%
49	3.075	3.063	3.114	VV	258	6389	0.35%	0.014%
50	3.128	3.114	3.158	VV	291	6096	0.33%	0.014%
51	3.165	3.158	3.180	VV	280	3286	0.18%	0.007%
52	3.181	3.180	3.195	VV	291	2139	0.12%	0.005%
53	3.201	3.195	3.223	VV	322	3645	0.20%	0.008%
54	3.231	3.223	3.254	VV	323	3412	0.18%	0.008%
55	3.258	3.254	3.276	VV	263	2737	0.15%	0.006%
56	3.279	3.276	3.290	VV	256	1728	0.09%	0.004%
57	3.293	3.290	3.306	VV	262	2018	0.11%	0.005%
58	3.322	3.306	3.340	VV	492	6209	0.34%	0.014%
59	3.350	3.340	3.359	VV	283	2676	0.14%	0.006%
60	3.372	3.359	3.384	VV	290	3217	0.17%	0.007%
61	3.389	3.384	3.395	VV	249	1168	0.06%	0.003%
62	3.417	3.395	3.443	VV	320	6477	0.35%	0.015%
63	3.446	3.443	3.460	VV	249	2142	0.12%	0.005%
64	3.461	3.460	3.467	VV	250	959	0.05%	0.002%
65	3.481	3.467	3.485	VV	356	2386	0.13%	0.005%
66	3.495	3.485	3.515	VV	266	3503	0.19%	0.008%
67	3.537	3.515	3.580	VV	447	11343	0.61%	0.026%
68	3.583	3.580	3.592	VV	321	1673	0.09%	0.004%
69	3.604	3.592	3.620	VV	381	4348	0.24%	0.010%
70	3.646	3.620	3.665	VV	296	5957	0.32%	0.013%
71	3.674	3.665	3.681	VV	263	2041	0.11%	0.005%
72	3.690	3.681	3.735	VV	321	7876	0.43%	0.018%
73	3.748	3.735	3.754	VV	314	3201	0.17%	0.007%
74	3.758	3.754	3.763	VV	306	1495	0.08%	0.003%
75	3.768	3.763	3.785	VV	361	3668	0.20%	0.008%
76	3.800	3.785	3.813	VV	328	4229	0.23%	0.010%
77	3.827	3.813	3.861	VV	559	9750	0.53%	0.022%
78	3.865	3.861	3.871	VV	261	1313	0.07%	0.003%
79	3.917	3.871	3.949	VV	1794	56623	3.06%	0.128%
80	3.953	3.949	3.988	VV	1493	28083	1.52%	0.063%
81	3.997	3.988	4.026	VV	1164	24440	1.32%	0.055%
82	4.030	4.026	4.045	VV	1020	10929	0.59%	0.025%
83	4.049	4.045	4.080	VV	938	17664	0.96%	0.040%
84	4.085	4.080	4.102	VV	832	9295	0.50%	0.021%
85	4.115	4.102	4.120	VV	761	7363	0.40%	0.017%
86	4.133	4.120	4.155	VV	758	14085	0.76%	0.032%
87	4.175	4.155	4.209	VV	747	19790	1.07%	0.045%
88	4.224	4.209	4.260	VV	1217	24299	1.31%	0.055%
89	4.264	4.260	4.277	VV	590	5550	0.30%	0.013%

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90	4.285	4.277	4.294	VV	646	5502	0.30%	0.012%
91	4.298	4.294	4.308	VV	598	4200	0.23%	0.009%
92	4.315	4.308	4.346	VV	867	11725	0.63%	0.026%
93	4.374	4.346	4.461	VV	34730	406638	22.00%	0.918%
94	4.468	4.461	4.491	VV	927	14119	0.76%	0.032%
95	4.505	4.491	4.541	VV	1020	22601	1.22%	0.051%
96	4.545	4.541	4.557	VV	699	5315	0.29%	0.012%
97	4.568	4.557	4.580	VV	584	7338	0.40%	0.017%
98	4.598	4.580	4.612	VV	879	13208	0.71%	0.030%
99	4.641	4.612	4.672	VV	2134	32099	1.74%	0.072%
100	4.686	4.672	4.704	VV	517	8437	0.46%	0.019%
101	4.713	4.704	4.718	VV	496	3293	0.18%	0.007%
102	4.725	4.718	4.735	VV	402	3536	0.19%	0.008%
103	4.738	4.735	4.748	VV	452	2645	0.14%	0.006%
104	4.773	4.748	4.786	VV	466	8304	0.45%	0.019%
105	4.800	4.786	4.806	PV	697	6724	0.36%	0.015%
106	4.816	4.806	4.841	VV	943	13762	0.74%	0.031%
107	4.845	4.841	4.851	VV	503	2746	0.15%	0.006%
108	4.854	4.851	4.876	VV	474	5628	0.30%	0.013%
109	4.902	4.876	4.921	VV	768	12782	0.69%	0.029%
110	4.933	4.921	4.958	VV	656	7837	0.42%	0.018%
111	4.969	4.958	4.996	VV	348	5704	0.31%	0.013%
112	5.024	4.996	5.046	VV	434	8757	0.47%	0.020%
113	5.053	5.046	5.067	VV	439	4182	0.23%	0.009%
114	5.109	5.067	5.115	VV	686	14170	0.77%	0.032%
115	5.123	5.115	5.157	VV	934	12952	0.70%	0.029%
116	5.171	5.157	5.184	VV	369	4769	0.26%	0.011%
117	5.188	5.184	5.195	VV	388	1873	0.10%	0.004%
118	5.199	5.195	5.215	VV	412	3863	0.21%	0.009%
119	5.229	5.215	5.240	VV	328	3740	0.20%	0.008%
120	5.257	5.240	5.288	VV	755	14760	0.80%	0.033%
121	5.308	5.288	5.340	VV	5250	56434	3.05%	0.127%
122	5.371	5.340	5.386	VV	549	10753	0.58%	0.024%
123	5.390	5.386	5.398	VV	394	2522	0.14%	0.006%
124	5.403	5.398	5.412	VV	390	3134	0.17%	0.007%
125	5.429	5.412	5.465	VV	756	14739	0.80%	0.033%
126	5.476	5.465	5.485	VV	395	3912	0.21%	0.009%
127	5.492	5.485	5.497	VV	354	2128	0.12%	0.005%
128	5.502	5.497	5.517	VV	366	3484	0.19%	0.008%
129	5.545	5.517	5.577	VV	754	14661	0.79%	0.033%
130	5.598	5.577	5.625	VV	1439	19238	1.04%	0.043%
131	5.639	5.625	5.682	VV	826	11946	0.65%	0.027%
132	5.707	5.682	5.726	VV	393	5208	0.28%	0.012%
133	5.756	5.726	5.774	VV	353	5999	0.32%	0.014%
134	5.793	5.774	5.815	VV	876	12527	0.68%	0.028%
135	5.829	5.815	5.857	VV	524	9564	0.52%	0.022%
136	5.861	5.857	5.871	VV	249	1607	0.09%	0.004%
137	5.881	5.871	5.909	VV	342	6082	0.33%	0.014%
138	5.949	5.909	5.995	VV	3615	64370	3.48%	0.145%
139	6.012	5.995	6.019	VV	713	8559	0.46%	0.019%
140	6.032	6.019	6.048	VV	705	10953	0.59%	0.025%
141	6.062	6.048	6.070	VV	696	8456	0.46%	0.019%

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142	6.075	6.070	6.085	VV	652	5380	0.29%	0.012%
143	6.105	6.085	6.123	VV	812	15246	0.82%	0.034%
144	6.129	6.123	6.150	VV	676	8380	0.45%	0.019%
145	6.155	6.150	6.166	VV	615	5349	0.29%	0.012%
146	6.170	6.166	6.176	VV	503	2723	0.15%	0.006%
147	6.180	6.176	6.213	VV	451	7507	0.41%	0.017%
148	6.229	6.213	6.233	VV	630	5252	0.28%	0.012%
149	6.260	6.233	6.280	VV	904	17346	0.94%	0.039%
150	6.290	6.280	6.305	VV	379	4484	0.24%	0.010%
151	6.317	6.305	6.327	VV	396	4318	0.23%	0.010%
152	6.347	6.327	6.359	VV	480	5819	0.31%	0.013%
153	6.376	6.359	6.401	VV	871	13680	0.74%	0.031%
154	6.408	6.401	6.435	VV	556	7566	0.41%	0.017%
155	6.449	6.435	6.465	VV	454	5515	0.30%	0.012%
156	6.479	6.465	6.486	VV	350	3324	0.18%	0.008%
157	6.506	6.486	6.528	VV	833	11656	0.63%	0.026%
158	6.544	6.528	6.570	VV	639	9963	0.54%	0.022%
159	6.575	6.570	6.596	VV	263	3220	0.17%	0.007%
160	6.610	6.596	6.618	VV	358	3252	0.18%	0.007%
161	6.624	6.618	6.640	VV	345	2687	0.15%	0.006%
162	6.645	6.640	6.655	VV	127	562	0.03%	0.001%
163	6.673	6.655	6.677	PV	305	2298	0.12%	0.005%
164	6.681	6.677	6.702	VV	239	2320	0.13%	0.005%
165	6.741	6.702	6.760	VV	509	10545	0.57%	0.024%
166	6.780	6.760	6.811	VV	613	11781	0.64%	0.027%
167	6.832	6.811	6.850	VV	626	12292	0.66%	0.028%
168	6.852	6.850	6.878	VV	667	6558	0.35%	0.015%
169	6.884	6.878	6.905	VV	341	3409	0.18%	0.008%
170	6.925	6.905	6.970	VV	2615	37042	2.00%	0.084%
171	6.983	6.970	7.008	VV	575	8610	0.47%	0.019%
172	7.023	7.008	7.046	VV	600	9304	0.50%	0.021%
173	7.052	7.046	7.075	VV	341	3841	0.21%	0.009%
174	7.094	7.075	7.101	VV	395	4320	0.23%	0.010%
175	7.105	7.101	7.116	VV	480	3030	0.16%	0.007%
176	7.148	7.116	7.173	VV	3160	41226	2.23%	0.093%
177	7.184	7.173	7.188	VV	413	2814	0.15%	0.006%
178	7.193	7.188	7.204	VV	410	3290	0.18%	0.007%
179	7.216	7.204	7.226	VV	463	4751	0.26%	0.011%
180	7.229	7.226	7.247	VV	420	3441	0.19%	0.008%
181	7.267	7.247	7.275	VV	412	5633	0.30%	0.013%
182	7.278	7.275	7.285	VV	410	2137	0.12%	0.005%
183	7.319	7.285	7.351	VV	1028	20154	1.09%	0.045%
184	7.362	7.351	7.388	VV	450	5265	0.28%	0.012%
185	7.426	7.388	7.439	PV	1082	16646	0.90%	0.038%
186	7.452	7.439	7.469	VV	735	10255	0.55%	0.023%
187	7.480	7.469	7.500	VV	735	8637	0.47%	0.019%
188	7.509	7.500	7.535	VV	413	4848	0.26%	0.011%
189	7.570	7.535	7.580	PV	956	13087	0.71%	0.030%
190	7.596	7.580	7.613	VV	1897	23598	1.28%	0.053%
191	7.621	7.613	7.642	VV	837	10006	0.54%	0.023%
192	7.665	7.642	7.689	VV	933	14808	0.80%	0.033%
193	7.710	7.689	7.729	VV	1715	22581	1.22%	0.051%
194	7.765	7.729	7.792	VV	1899	38137	2.06%	0.086%

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195	7.807	7.792	7.816	VV	667	6673	0.36%	0.015%
196	7.835	7.816	7.865	VV	2782	36139	1.95%	0.082%
197	7.885	7.865	7.901	VV	554	9436	0.51%	0.021%
198	7.921	7.901	7.937	VV	777	11318	0.61%	0.026%
199	7.952	7.937	7.962	VV	793	9030	0.49%	0.020%
200	7.984	7.962	7.996	VV	2184	29640	1.60%	0.067%
201	8.014	7.996	8.030	VV	6444	73461	3.97%	0.166%
202	8.051	8.030	8.102	VV	42308	484334	26.20%	1.093%
203	8.108	8.102	8.123	VV	1350	15508	0.84%	0.035%
204	8.131	8.123	8.143	VV	1187	12320	0.67%	0.028%
205	8.162	8.143	8.210	VV	2347	42160	2.28%	0.095%
206	8.227	8.210	8.237	VV	757	10463	0.57%	0.024%
207	8.253	8.237	8.278	VV	952	17138	0.93%	0.039%
208	8.284	8.278	8.290	VV	421	3026	0.16%	0.007%
209	8.295	8.290	8.324	VV	534	6476	0.35%	0.015%
210	8.341	8.324	8.347	PV	418	3528	0.19%	0.008%
211	8.366	8.347	8.381	VV	1287	16571	0.90%	0.037%
212	8.388	8.381	8.409	VV	1151	11816	0.64%	0.027%
213	8.431	8.409	8.441	VV	936	13811	0.75%	0.031%
214	8.458	8.441	8.478	VV	2349	34698	1.88%	0.078%
215	8.495	8.478	8.506	VV	2325	31532	1.71%	0.071%
216	8.520	8.506	8.532	VV	2336	32318	1.75%	0.073%
217	8.546	8.532	8.586	VV	3547	56505	3.06%	0.128%
218	8.596	8.586	8.610	VV	934	11268	0.61%	0.025%
219	8.623	8.610	8.642	VV	1248	17721	0.96%	0.040%
220	8.661	8.642	8.678	VV	980	17280	0.93%	0.039%
221	8.691	8.678	8.712	VV	918	14747	0.80%	0.033%
222	8.749	8.712	8.772	VV	1327	29909	1.62%	0.068%
223	8.774	8.772	8.784	VV	933	5920	0.32%	0.013%
224	8.792	8.784	8.812	VV	900	12701	0.69%	0.029%
225	8.831	8.812	8.858	VV	3130	42497	2.30%	0.096%
226	8.868	8.858	8.885	VV	947	11033	0.60%	0.025%
227	8.910	8.885	8.936	VV	772	15624	0.85%	0.035%
228	8.953	8.936	8.969	VV	445	5316	0.29%	0.012%
229	8.982	8.969	9.005	VV	570	6321	0.34%	0.014%
230	9.031	9.005	9.045	PV	646	8658	0.47%	0.020%
231	9.064	9.045	9.086	VV	1433	19461	1.05%	0.044%
232	9.125	9.086	9.145	VV	1232	26585	1.44%	0.060%
233	9.159	9.145	9.168	VV	491	5405	0.29%	0.012%
234	9.209	9.168	9.237	VV	2962	58976	3.19%	0.133%
235	9.280	9.237	9.312	VV	1840	47745	2.58%	0.108%
236	9.340	9.312	9.352	VV	760	15272	0.83%	0.034%
237	9.366	9.352	9.377	VV	971	12382	0.67%	0.028%
238	9.379	9.377	9.403	VV	847	9508	0.51%	0.021%
239	9.438	9.403	9.465	VV	2186	35603	1.93%	0.080%
240	9.485	9.465	9.500	VV	836	12842	0.69%	0.029%
241	9.525	9.500	9.537	VV	964	17441	0.94%	0.039%
242	9.554	9.537	9.586	VV	1360	29141	1.58%	0.066%
243	9.606	9.586	9.632	VV	3336	44423	2.40%	0.100%
244	9.637	9.632	9.648	VV	754	6570	0.36%	0.015%
245	9.654	9.648	9.667	VV	738	7599	0.41%	0.017%
246	9.688	9.667	9.694	VV	903	13274	0.72%	0.030%

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247	9.704	9.694	9.745	VV	1019	22506	1.22%	0.051%
248	9.777	9.745	9.803	VV	991	23763	1.29%	0.054%
249	9.813	9.803	9.820	VV	722	6383	0.35%	0.014%
250	9.839	9.820	9.861	VV	830	16674	0.90%	0.038%
251	9.876	9.861	9.893	VV	840	13702	0.74%	0.031%
252	9.931	9.893	9.960	VV	2246	55051	2.98%	0.124%
253	9.992	9.960	10.011	VV	3865	75821	4.10%	0.171%
254	10.021	10.011	10.034	VV	1953	24315	1.32%	0.055%
255	10.045	10.034	10.054	VV	1776	18964	1.03%	0.043%
256	10.076	10.054	10.099	VV	2123	48361	2.62%	0.109%
257	10.117	10.099	10.152	VV	2666	64201	3.47%	0.145%
258	10.156	10.152	10.170	VV	1814	16709	0.90%	0.038%
259	10.189	10.170	10.199	VV	1618	24665	1.33%	0.056%
260	10.226	10.199	10.243	VV	2802	55095	2.98%	0.124%
261	10.256	10.243	10.293	VV	2381	59354	3.21%	0.134%
262	10.314	10.293	10.319	VV	1770	24818	1.34%	0.056%
263	10.341	10.319	10.378	VV	3936	91282	4.94%	0.206%
264	10.412	10.378	10.434	VV	5971	126376	6.84%	0.285%
265	10.453	10.434	10.510	VV	3313	105775	5.72%	0.239%
266	10.555	10.510	10.590	VV	2320	92318	4.99%	0.208%
267	10.603	10.590	10.629	VV	2231	45611	2.47%	0.103%
268	10.653	10.629	10.660	VV	2575	41597	2.25%	0.094%
269	10.663	10.660	10.679	VV	2567	28102	1.52%	0.063%
270	10.685	10.679	10.696	VV	2304	23628	1.28%	0.053%
271	10.713	10.696	10.720	VV	2876	35719	1.93%	0.081%
272	10.729	10.720	10.754	VV	2783	54248	2.93%	0.122%
273	10.758	10.754	10.779	VV	2431	32762	1.77%	0.074%
274	10.815	10.779	10.830	VV	2794	75771	4.10%	0.171%
275	10.847	10.830	10.853	VV	2682	34556	1.87%	0.078%
276	10.868	10.853	10.885	VV	3047	52023	2.81%	0.117%
277	10.916	10.885	10.923	VV	2548	55847	3.02%	0.126%
278	10.926	10.923	10.944	VV	2444	28779	1.56%	0.065%
279	10.971	10.944	10.994	VV	3072	83152	4.50%	0.188%
280	11.001	10.994	11.020	VV	2863	41472	2.24%	0.094%
281	11.041	11.020	11.072	VV	5193	106132	5.74%	0.240%
282	11.087	11.072	11.097	VV	2622	38120	2.06%	0.086%
283	11.126	11.097	11.175	VV	6441	174366	9.43%	0.394%
284	11.195	11.175	11.215	VV	3072	61569	3.33%	0.139%
285	11.232	11.215	11.254	VV	2906	59430	3.21%	0.134%
286	11.265	11.254	11.283	VV	2410	38644	2.09%	0.087%
287	11.291	11.283	11.295	VV	2308	17020	0.92%	0.038%
288	11.333	11.295	11.369	VV	3183	116951	6.33%	0.264%
289	11.399	11.369	11.413	VV	2756	64562	3.49%	0.146%
290	11.426	11.413	11.456	VV	2950	69318	3.75%	0.156%
291	11.488	11.456	11.494	VV	2849	58083	3.14%	0.131%
292	11.502	11.494	11.506	VV	2905	21107	1.14%	0.048%
293	11.525	11.506	11.544	VV	3590	69396	3.75%	0.157%
294	11.552	11.544	11.566	VV	2902	36037	1.95%	0.081%
295	11.589	11.566	11.626	VV	3093	96349	5.21%	0.217%
296	11.641	11.626	11.660	VV	3051	55085	2.98%	0.124%
297	11.688	11.660	11.736	VV	4004	145899	7.89%	0.329%
298	11.761	11.736	11.787	VV	8218	144719	7.83%	0.327%
299	11.797	11.787	11.800	VV	2862	22588	1.22%	0.051%

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300	11.808	11.800	11.816	VV	2917	26874	1.45%	0.061%
301	11.818	11.816	11.881	VV	2764	94829	5.13%	0.214%
302	11.909	11.881	11.916	VV	2997	55348	2.99%	0.125%
303	11.921	11.916	11.934	VV	2859	28987	1.57%	0.065%
304	11.938	11.934	11.952	VV	2754	28863	1.56%	0.065%
305	11.975	11.952	12.073	VV	13147	459257	24.84%	1.037%
306	12.092	12.073	12.112	VV	3901	82747	4.48%	0.187%
307	12.117	12.112	12.152	VV	3350	69992	3.79%	0.158%
308	12.183	12.152	12.227	VV	3017	122058	6.60%	0.276%
309	12.230	12.227	12.238	VV	2531	15478	0.84%	0.035%
310	12.266	12.238	12.321	VV	3393	131862	7.13%	0.298%
311	12.346	12.321	12.365	VV	3724	75978	4.11%	0.171%
312	12.381	12.365	12.391	VV	2553	37295	2.02%	0.084%
313	12.410	12.391	12.426	VV	3578	60362	3.27%	0.136%
314	12.433	12.426	12.461	VV	2608	49673	2.69%	0.112%
315	12.484	12.461	12.538	VV	3657	120202	6.50%	0.271%
316	12.542	12.538	12.554	VV	2041	18183	0.98%	0.041%
317	12.571	12.554	12.594	VV	2780	54024	2.92%	0.122%
318	12.602	12.594	12.622	VV	1954	29745	1.61%	0.067%
319	12.635	12.622	12.650	VV	1849	27415	1.48%	0.062%
320	12.667	12.650	12.688	VV	2021	40216	2.18%	0.091%
321	12.695	12.688	12.709	VV	1707	20223	1.09%	0.046%
322	12.721	12.709	12.743	VV	1803	33379	1.81%	0.075%
323	12.790	12.743	12.807	VV	2277	70019	3.79%	0.158%
324	12.830	12.807	12.874	VV	5293	108768	5.88%	0.246%
325	12.876	12.874	12.914	VV	1433	29159	1.58%	0.066%
326	12.919	12.914	12.936	VV	997	10536	0.57%	0.024%
327	12.955	12.936	12.974	VV	1876	27474	1.49%	0.062%
328	12.978	12.974	12.982	VV	1017	4685	0.25%	0.011%
329	13.017	12.982	13.038	VV	2353	58603	3.17%	0.132%
330	13.058	13.038	13.100	VV	3162	93831	5.08%	0.212%
331	13.102	13.100	13.136	VV	2219	37754	2.04%	0.085%
332	13.141	13.136	13.147	VV	1454	9566	0.52%	0.022%
333	13.151	13.147	13.169	VV	1520	18173	0.98%	0.041%
334	13.178	13.169	13.203	VV	1500	26748	1.45%	0.060%
335	13.225	13.203	13.287	VV	3073	105570	5.71%	0.238%
336	13.296	13.287	13.302	VV	1337	11658	0.63%	0.026%
337	13.306	13.302	13.323	VV	1321	14102	0.76%	0.032%
338	13.328	13.323	13.347	VV	1120	14962	0.81%	0.034%
339	13.363	13.347	13.374	VV	1070	15350	0.83%	0.035%
340	13.388	13.374	13.422	VV	1055	23727	1.28%	0.054%
341	13.429	13.422	13.447	VV	787	9398	0.51%	0.021%
342	13.451	13.447	13.454	VV	778	2904	0.16%	0.007%
343	13.491	13.454	13.511	VV	1744	33114	1.79%	0.075%
344	13.536	13.511	13.574	VV	2267	37290	2.02%	0.084%
345	13.612	13.574	13.634	VV	766	18552	1.00%	0.042%
346	13.640	13.634	13.657	VV	489	5253	0.28%	0.012%
347	13.668	13.657	13.674	VV	481	4305	0.23%	0.010%
348	13.690	13.674	13.717	VV	1193	14037	0.76%	0.032%
349	13.728	13.717	13.730	VV	338	2291	0.12%	0.005%
350	13.772	13.730	13.789	VV	640	15737	0.85%	0.036%
351	13.794	13.789	13.799	VV	450	1919	0.10%	0.004%

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352	13.806	13.799	13.819	VV	393	3527	0.19%	0.008%
353	13.838	13.819	13.868	VV	446	8157	0.44%	0.018%
354	13.902	13.868	13.925	PV	745	11944	0.65%	0.027%
355	13.943	13.925	13.958	VV	480	7428	0.40%	0.017%
356	13.978	13.958	13.992	VV	590	9594	0.52%	0.022%
357	14.025	13.992	14.039	VV	483	12286	0.66%	0.028%
358	14.042	14.039	14.072	VV	435	4613	0.25%	0.010%
359	14.098	14.072	14.121	PV	2525	31528	1.71%	0.071%
360	14.150	14.121	14.164	VV	848	16199	0.88%	0.037%
361	14.190	14.164	14.211	VV	906	20504	1.11%	0.046%
362	14.214	14.211	14.239	VV	615	9190	0.50%	0.021%
363	14.249	14.239	14.271	VV	442	7034	0.38%	0.016%
364	14.272	14.271	14.283	VV	305	1695	0.09%	0.004%
365	14.288	14.283	14.297	VV	266	1920	0.10%	0.004%
366	14.346	14.297	14.351	VV	767	15180	0.82%	0.034%
367	14.359	14.351	14.367	VV	768	6744	0.36%	0.015%
368	14.374	14.367	14.397	VV	655	9692	0.52%	0.022%
369	14.433	14.397	14.496	VV	131513	1848622	100.00%	4.173%
370	14.537	14.496	14.559	VV	1176	34260	1.85%	0.077%
371	14.599	14.559	14.614	VV	2223	56002	3.03%	0.126%
372	14.636	14.614	14.661	VV	4359	72998	3.95%	0.165%
373	14.682	14.661	14.718	VV	2131	47027	2.54%	0.106%
374	14.734	14.718	14.744	VV	1091	15605	0.84%	0.035%
375	14.748	14.744	14.755	VV	1073	6580	0.36%	0.015%
376	14.770	14.755	14.813	VV	1043	27955	1.51%	0.063%
377	14.829	14.813	14.856	VV	985	18765	1.02%	0.042%
378	14.861	14.856	14.867	VV	582	3892	0.21%	0.009%
379	14.872	14.867	14.924	VV	678	18423	1.00%	0.042%
380	14.948	14.924	14.957	VV	615	10287	0.56%	0.023%
381	14.966	14.957	14.984	VV	736	9143	0.49%	0.021%
382	15.058	14.984	15.132	VV	6613	330621	17.88%	0.746%
383	15.169	15.132	15.197	VV	10426	216591	11.72%	0.489%
384	15.215	15.197	15.254	VV	3138	48272	2.61%	0.109%
385	15.270	15.254	15.276	VV	360	3592	0.19%	0.008%
386	15.281	15.276	15.304	VV	434	5153	0.28%	0.012%
387	15.311	15.304	15.317	VV	179	934	0.05%	0.002%
388	15.332	15.317	15.381	VV	314	5820	0.31%	0.013%
389	15.389	15.381	15.394	PV	168	691	0.04%	0.002%
390	15.417	15.394	15.426	VV	205	2246	0.12%	0.005%
391	15.467	15.426	15.497	VV	495	13189	0.71%	0.030%
392	15.561	15.497	15.570	VV	422	10735	0.58%	0.024%
393	15.612	15.570	15.621	VV	584	10929	0.59%	0.025%
394	15.650	15.621	15.682	VV	10513	145325	7.86%	0.328%
395	15.694	15.682	15.703	VV	438	4563	0.25%	0.010%
396	15.710	15.703	15.739	VV	445	4954	0.27%	0.011%
397	15.789	15.739	15.805	PV	393	9247	0.50%	0.021%
398	15.856	15.805	15.887	VV	578	18119	0.98%	0.041%
399	15.940	15.887	15.991	VV	1160	34921	1.89%	0.079%
400	16.022	15.991	16.046	VV	471	13282	0.72%	0.030%
401	16.090	16.046	16.106	VV	1150	28886	1.56%	0.065%
402	16.134	16.106	16.184	VV	4916	76581	4.14%	0.173%
403	16.214	16.184	16.249	VV	1379	22649	1.23%	0.051%
404	16.485	16.249	16.497	PV	1682	117234	6.34%	0.265%

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405	16.505	16.497	16.512	VV	1338	11898	0.64%	0.027%
406	16.519	16.512	16.532	VV	1319	13797	0.75%	0.031%
407	16.600	16.532	16.622	VV	6758	151117	8.17%	0.341%
408	16.644	16.622	16.676	VV	4363	87840	4.75%	0.198%
409	16.714	16.676	16.727	VV	2116	54737	2.96%	0.124%
410	16.733	16.727	16.738	VV	1903	12664	0.69%	0.029%
411	16.765	16.738	16.789	VV	2309	59664	3.23%	0.135%
412	16.821	16.789	16.861	VV	1528	54965	2.97%	0.124%
413	16.870	16.861	16.879	VV	598	6075	0.33%	0.014%
414	16.930	16.879	16.961	VV	1107	26231	1.42%	0.059%
415	17.048	16.961	17.086	PV	4726	82330	4.45%	0.186%
416	17.161	17.086	17.177	VV	2699	94615	5.12%	0.214%
417	17.214	17.177	17.222	VV	2582	65200	3.53%	0.147%
418	17.247	17.222	17.256	VV	2712	48943	2.65%	0.110%
419	17.266	17.256	17.284	VV	2544	37046	2.00%	0.084%
420	17.323	17.284	17.347	VV	2913	89931	4.86%	0.203%
421	17.363	17.347	17.379	VV	2578	41590	2.25%	0.094%
422	17.392	17.379	17.400	VV	2142	24911	1.35%	0.056%
423	17.414	17.400	17.434	VV	1923	32486	1.76%	0.073%
424	17.483	17.434	17.511	VV	4927	94176	5.09%	0.213%
425	17.544	17.511	17.551	PV	1073	17178	0.93%	0.039%
426	17.573	17.551	17.588	VV	1523	21848	1.18%	0.049%
427	17.621	17.588	17.633	PV	1682	26232	1.42%	0.059%
428	17.652	17.633	17.660	VV	1904	23519	1.27%	0.053%
429	17.665	17.660	17.680	VV	1580	15970	0.86%	0.036%
430	17.700	17.680	17.720	VV	1370	23914	1.29%	0.054%
431	17.748	17.720	17.762	VV	1895	31781	1.72%	0.072%
432	17.795	17.762	17.808	VV	2656	40847	2.21%	0.092%
433	17.840	17.808	17.857	VV	1970	43247	2.34%	0.098%
434	17.906	17.857	17.932	VV	5816	158450	8.57%	0.358%
435	17.943	17.932	17.952	VV	2654	30914	1.67%	0.070%
436	17.979	17.952	17.989	VV	3048	58292	3.15%	0.132%
437	18.004	17.989	18.009	VV	2752	28906	1.56%	0.065%
438	18.025	18.009	18.031	VV	2646	33651	1.82%	0.076%
439	18.063	18.031	18.072	VV	3205	67214	3.64%	0.152%
440	18.075	18.072	18.091	VV	2838	24632	1.33%	0.056%
441	18.097	18.091	18.106	VV	1468	10806	0.58%	0.024%
442	18.125	18.106	18.136	VV	1924	25245	1.37%	0.057%
443	18.146	18.136	18.161	VV	1676	17752	0.96%	0.040%
444	18.168	18.161	18.172	VV	1027	6645	0.36%	0.015%
445	18.191	18.172	18.203	VV	1420	18932	1.02%	0.043%
446	18.211	18.203	18.225	VV	1338	10022	0.54%	0.023%
447	18.249	18.225	18.259	PV	2190	27397	1.48%	0.062%
448	18.282	18.259	18.287	VV	1867	23663	1.28%	0.053%
449	18.316	18.287	18.344	VV	6723	144392	7.81%	0.326%
450	18.358	18.344	18.366	VV	2598	27476	1.49%	0.062%
451	18.393	18.366	18.398	VV	3320	50751	2.75%	0.115%
452	18.423	18.398	18.429	VV	5262	83992	4.54%	0.190%
453	18.436	18.429	18.440	VV	4770	31671	1.71%	0.071%
454	18.452	18.440	18.464	VV	5427	69768	3.77%	0.157%
455	18.483	18.464	18.497	VV	6116	107576	5.82%	0.243%
456	18.511	18.497	18.526	VV	6286	96812	5.24%	0.219%

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457	18.536	18.526	18.548	VV	5679	70383	3.81%	0.159%
458	18.588	18.548	18.598	VV	5534	146791	7.94%	0.331%
459	18.610	18.598	18.618	VV	4961	55426	3.00%	0.125%
460	18.623	18.618	18.637	VV	4017	38350	2.07%	0.087%
461	18.656	18.637	18.663	VV	2858	35170	1.90%	0.079%
462	18.675	18.663	18.680	VV	2657	25156	1.36%	0.057%
463	18.713	18.680	18.734	VV	6551	149750	8.10%	0.338%
464	18.741	18.734	18.750	VV	5254	45270	2.45%	0.102%
465	18.793	18.750	18.801	VV	7604	171791	9.29%	0.388%
466	18.820	18.801	18.828	VV	7184	100325	5.43%	0.226%
467	18.866	18.828	18.899	VV	9388	338811	18.33%	0.765%
468	18.913	18.899	18.917	VV	7122	75552	4.09%	0.171%
469	18.922	18.917	18.928	VV	7123	43811	2.37%	0.099%
470	18.936	18.928	18.947	VV	6850	72490	3.92%	0.164%
471	18.964	18.947	18.977	VV	7218	112400	6.08%	0.254%
472	18.984	18.977	18.994	VV	4919	45182	2.44%	0.102%
473	19.001	18.994	19.009	VV	5073	42699	2.31%	0.096%
474	19.025	19.009	19.038	VV	6659	92492	5.00%	0.209%
475	19.043	19.038	19.050	VV	5407	35993	1.95%	0.081%
476	19.059	19.050	19.064	VV	4744	36505	1.97%	0.082%
477	19.094	19.064	19.114	VV	9932	220249	11.91%	0.497%
478	19.119	19.114	19.125	VV	6673	41051	2.22%	0.093%
479	19.152	19.125	19.162	VV	8359	165559	8.96%	0.374%
480	19.169	19.162	19.181	VV	8435	86157	4.66%	0.194%
481	19.189	19.181	19.194	VV	9402	68377	3.70%	0.154%
482	19.204	19.194	19.214	VV	9889	105027	5.68%	0.237%
483	19.226	19.214	19.233	VV	8739	93671	5.07%	0.211%
484	19.260	19.233	19.278	VV	11822	266745	14.43%	0.602%
485	19.283	19.278	19.287	VV	9510	52609	2.85%	0.119%
486	19.301	19.287	19.307	VV	10829	115982	6.27%	0.262%
487	19.340	19.307	19.352	VV	15156	373339	20.20%	0.843%
488	19.378	19.352	19.410	VV	17791	531794	28.77%	1.200%
489	19.415	19.410	19.428	VV	12662	129420	7.00%	0.292%
490	19.445	19.428	19.461	VV	12441	228161	12.34%	0.515%
491	19.481	19.461	19.487	VV	13936	197796	10.70%	0.446%
492	19.496	19.487	19.511	VV	13877	189247	10.24%	0.427%
493	19.524	19.511	19.533	VV	14830	173595	9.39%	0.392%
494	19.540	19.533	19.560	VV	12107	174153	9.42%	0.393%
495	19.586	19.560	19.594	VV	12759	237684	12.86%	0.536%
496	19.611	19.594	19.616	VV	13876	167400	9.06%	0.378%
497	19.629	19.616	19.635	VV	16534	171896	9.30%	0.388%
498	19.656	19.635	19.660	VV	20736	291974	15.79%	0.659%
499	19.680	19.660	19.693	VV	22399	419286	22.68%	0.946%
500	19.703	19.693	19.717	VV	22717	308132	16.67%	0.696%
501	19.729	19.717	19.735	VV	22666	236072	12.77%	0.533%
502	19.742	19.735	19.760	VV	22870	314603	17.02%	0.710%
503	19.774	19.760	19.786	VV	19634	280964	15.20%	0.634%
504	19.792	19.786	19.797	VV	18077	112470	6.08%	0.254%
505	19.805	19.797	19.813	VV	19304	177591	9.61%	0.401%
506	19.828	19.813	19.846	VV	18591	345669	18.70%	0.780%
507	19.873	19.846	19.885	VV	21671	451762	24.44%	1.020%
508	19.894	19.885	19.899	VV	20424	163212	8.83%	0.368%
509	19.925	19.899	19.931	VV	25718	461818	24.98%	1.042%

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510	19.954	19.931	19.966	VV	26723	517753	28.01%	1.169%
511	19.985	19.966	19.991	VV	30257	430977	23.31%	0.973%
512	19.997	19.991	20.021	VV	30197	479549	25.94%	1.082%
513	20.029	20.021	20.034	VV	27276	215358	11.65%	0.486%
514	20.040	20.034	20.051	VV	27718	266736	14.43%	0.602%
515	20.063	20.051	20.080	VV	26472	425504	23.02%	0.960%
516	20.102	20.080	20.108	VV	25371	408042	22.07%	0.921%
517	20.118	20.108	20.131	VV	27579	343132	18.56%	0.775%
518	20.152	20.131	20.164	VV	27817	498655	26.97%	1.126%
519	20.176	20.164	20.184	VV	27183	308433	16.68%	0.696%
520	20.206	20.184	20.213	VV	29517	497045	26.89%	1.122%
521	20.220	20.213	20.244	VV	29347	534889	28.93%	1.207%
522	20.274	20.244	20.285	VV	29807	689366	37.29%	1.556%
523	20.327	20.285	20.338	VV	37579	1071231	57.95%	2.418%
524	20.342	20.338	20.347	VV	35134	192577	10.42%	0.435%
525	20.352	20.347	20.360	VV	34466	250035	13.53%	0.564%
526	20.396	20.360	20.447	VV	37975	1758125	95.10%	3.968%
527	20.452	20.447	20.456	VV	27806	142243	7.69%	0.321%
528	20.526	20.456	20.534	VV	33175	1410091	76.28%	3.183%
529	20.552	20.534	20.561	VV	33776	533118	28.84%	1.203%
530	20.567	20.561	20.586	VV	32303	443465	23.99%	1.001%
531	20.595	20.586	20.619	VV	29647	555539	30.05%	1.254%
532	20.628	20.619	20.634	VV	27087	222622	12.04%	0.502%
533	20.643	20.634	20.647	VV	29747	225547	12.20%	0.509%
534	20.657	20.647	20.668	VV	33198	402858	21.79%	0.909%
535	20.674	20.668	20.722	VV	32800	924678	50.02%	2.087%
536	20.787	20.722	20.792	VV	29942	1148633	62.13%	2.593%
537	20.801	20.792	20.810	VV	31960	319981	17.31%	0.722%
538	20.818	20.810	20.852	VV	29571	682167	36.90%	1.540%
539	20.857	20.852	20.873	VV	23032	272257	14.73%	0.615%
540	20.878	20.873	20.903	VV	20927	344105	18.61%	0.777%
541	20.908	20.903	20.924	VV	18760	227318	12.30%	0.513%
542	20.945	20.924	20.958	VV	19137	364351	19.71%	0.822%
543	20.964	20.958	20.971	VV	18535	142657	7.72%	0.322%
544	20.999	20.971	21.006	VV	20691	398385	21.55%	0.899%
545	21.017	21.006	21.027	VV	20306	244829	13.24%	0.553%
546	21.036	21.027	21.042	VV	18913	160010	8.66%	0.361%
547	21.049	21.042	21.055	VV	19014	142724	7.72%	0.322%
548	21.069	21.055	21.078	VV	18509	235023	12.71%	0.530%
549	21.083	21.078	21.116	VV	15951	317238	17.16%	0.716%
550	21.123	21.116	21.128	VV	12708	89058	4.82%	0.201%
551	21.131	21.128	21.138	VV	12019	67067	3.63%	0.151%
552	21.148	21.138	21.157	VV	11221	116448	6.30%	0.263%
553	21.165	21.157	21.169	VV	10210	72597	3.93%	0.164%
554	21.174	21.169	21.204	VV	10273	172375	9.32%	0.389%
555	21.210	21.204	21.218	VV	7212	51121	2.77%	0.115%
556	21.224	21.218	21.231	VV	6500	45392	2.46%	0.102%
557	21.237	21.231	21.243	VV	5636	35642	1.93%	0.080%
558	21.257	21.243	21.261	VV	6763	66911	3.62%	0.151%
559	21.270	21.261	21.273	VV	7313	49247	2.66%	0.111%
560	21.278	21.273	21.301	VV	7508	104859	5.67%	0.237%
561	21.315	21.301	21.324	VV	4692	54548	2.95%	0.123%

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562	21.373	21.324	21.377	VV	9766	180656	9.77%	0.408%	
563	21.382	21.377	21.396	VV	9617	96115	5.20%	0.217%	
564	21.401	21.396	21.433	VV	8339	131467	7.11%	0.297%	
565	21.445	21.433	21.459	VV	2843	32267	1.75%	0.073%	
566	21.464	21.459	21.470	VV	1786	9187	0.50%	0.021%	
567	21.478	21.470	21.491	VV	1517	12560	0.68%	0.028%	
					Sum of corrected areas:	44303122			

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