

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009840.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 16:48
 Sample : N1381-04
 Misc :
 ALS Vial : 61 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	2.019	2.000	2.025	BV	1418	15533	0.74%	0.039%
2	2.029	2.025	2.093	VV	1421	50148	2.39%	0.125%
3	2.100	2.093	2.106	VV	1173	9187	0.44%	0.023%
4	2.111	2.106	2.123	VV	1148	11037	0.53%	0.028%
5	2.126	2.123	2.133	VV	1098	5749	0.27%	0.014%
6	2.137	2.133	2.152	VV	1122	11852	0.57%	0.030%
7	2.167	2.152	2.205	VV	1196	33047	1.58%	0.082%
8	2.207	2.205	2.212	VV	959	3801	0.18%	0.009%
9	2.216	2.212	2.250	VV	948	20832	0.99%	0.052%
10	2.259	2.250	2.289	VV	953	19223	0.92%	0.048%
11	2.300	2.289	2.345	VV	1223	30333	1.45%	0.076%
12	2.353	2.345	2.367	VV	1027	12228	0.58%	0.030%
13	2.371	2.367	2.386	VV	920	9960	0.48%	0.025%
14	2.397	2.386	2.413	VV	962	13285	0.63%	0.033%
15	2.426	2.413	2.470	VV	1113	25614	1.22%	0.064%
16	2.478	2.470	2.495	VV	669	8237	0.39%	0.021%
17	2.506	2.495	2.518	VV	626	7291	0.35%	0.018%
18	2.520	2.518	2.539	VV	593	6234	0.30%	0.016%
19	2.572	2.539	2.595	VV	1173	22900	1.09%	0.057%
20	2.600	2.595	2.615	VV	564	6123	0.29%	0.015%
21	2.628	2.615	2.640	VV	558	6818	0.33%	0.017%
22	2.644	2.640	2.653	VV	432	3152	0.15%	0.008%
23	2.669	2.653	2.684	VV	471	6845	0.33%	0.017%
24	2.705	2.684	2.714	VV	886	7512	0.36%	0.019%
25	2.730	2.714	2.737	VV	475	5496	0.26%	0.014%
26	2.742	2.737	2.754	VV	429	3585	0.17%	0.009%
27	2.761	2.754	2.781	VV	462	5181	0.25%	0.013%
28	2.791	2.781	2.804	VV	416	4526	0.22%	0.011%
29	2.814	2.804	2.848	VV	451	8497	0.41%	0.021%
30	2.852	2.848	2.857	VV	397	1711	0.08%	0.004%
31	2.862	2.857	2.873	VV	352	3105	0.15%	0.008%
32	2.877	2.873	2.911	VV	371	6461	0.31%	0.016%
33	2.923	2.911	2.939	VV	364	4757	0.23%	0.012%
34	2.943	2.939	2.954	VV	282	2087	0.10%	0.005%
35	2.960	2.954	2.975	VV	292	2487	0.12%	0.006%
36	2.980	2.975	3.006	VV	315	4062	0.19%	0.010%

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37	3.009	3.006	3.030	VV	294	3065	0.15%	0.008%
38	3.034	3.030	3.046	VV	168	1908	0.09%	0.005%
39	3.054	3.046	3.059	VV	238	1580	0.08%	0.004%
40	3.063	3.059	3.087	VV	236	2802	0.13%	0.007%
41	3.096	3.087	3.103	VV	232	1633	0.08%	0.004%
42	3.109	3.103	3.122	VV	218	2077	0.10%	0.005%
43	3.126	3.122	3.139	VV	192	1554	0.07%	0.004%
44	3.145	3.139	3.156	VV	242	1772	0.08%	0.004%
45	3.159	3.156	3.202	VV	233	4826	0.23%	0.012%
46	3.211	3.202	3.232	VV	248	2592	0.12%	0.006%
47	3.238	3.232	3.248	VV	134	1143	0.05%	0.003%
48	3.251	3.248	3.263	VV	205	1168	0.06%	0.003%
49	3.273	3.263	3.297	VV	158	2502	0.12%	0.006%
50	3.298	3.297	3.303	VV	174	323	0.02%	0.001%
51	3.321	3.303	3.342	PV	273	3644	0.17%	0.009%
52	3.353	3.342	3.374	VV	290	2390	0.11%	0.006%
53	3.377	3.374	3.387	VV	150	583	0.03%	0.001%
54	3.394	3.387	3.402	VV	145	761	0.04%	0.002%
55	3.411	3.402	3.418	VV	215	1049	0.05%	0.003%
56	3.436	3.418	3.455	VV	186	2756	0.13%	0.007%
57	3.457	3.455	3.469	VV	193	929	0.04%	0.002%
58	3.486	3.469	3.499	VV	180	2145	0.10%	0.005%
59	3.513	3.499	3.520	VV	184	1248	0.06%	0.003%
60	3.529	3.520	3.535	VV	192	1161	0.06%	0.003%
61	3.542	3.535	3.547	VV	237	1105	0.05%	0.003%
62	3.552	3.547	3.577	VV	166	1808	0.09%	0.005%
63	3.587	3.577	3.592	VV	157	1020	0.05%	0.003%
64	3.597	3.592	3.604	VV	137	744	0.04%	0.002%
65	3.614	3.604	3.622	VV	169	1341	0.06%	0.003%
66	3.638	3.622	3.647	VV	299	2245	0.11%	0.006%
67	3.652	3.647	3.657	VV	172	637	0.03%	0.002%
68	3.660	3.657	3.668	VV	83	610	0.03%	0.002%
69	3.697	3.668	3.711	VV	203	3154	0.15%	0.008%
70	3.721	3.711	3.726	VV	152	873	0.04%	0.002%
71	3.736	3.726	3.777	VV	201	3327	0.16%	0.008%
72	3.781	3.777	3.794	VV	162	1142	0.05%	0.003%
73	3.803	3.794	3.812	PV	216	1262	0.06%	0.003%
74	3.827	3.812	3.846	VV	322	4355	0.21%	0.011%
75	3.859	3.846	3.871	VV	205	2271	0.11%	0.006%
76	3.921	3.871	3.992	VV	1717	82346	3.93%	0.205%
77	3.996	3.992	4.008	VV	1017	9318	0.44%	0.023%
78	4.009	4.008	4.025	VV	987	9463	0.45%	0.024%
79	4.030	4.025	4.037	VV	872	5545	0.26%	0.014%
80	4.042	4.037	4.071	VV	817	15163	0.72%	0.038%
81	4.081	4.071	4.096	VV	718	9616	0.46%	0.024%
82	4.097	4.096	4.116	VV	678	6962	0.33%	0.017%
83	4.121	4.116	4.125	VV	593	3086	0.15%	0.008%
84	4.131	4.125	4.163	VV	666	12268	0.59%	0.031%
85	4.173	4.163	4.191	VV	597	8308	0.40%	0.021%
86	4.225	4.191	4.269	VV	875	25762	1.23%	0.064%
87	4.280	4.269	4.296	VV	519	6808	0.32%	0.017%
88	4.301	4.296	4.307	VV	439	2330	0.11%	0.006%
89	4.319	4.307	4.345	VV	509	9114	0.43%	0.023%

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90	4.377	4.345	4.463	VV	13360	185470	8.85%	0.462%
91	4.470	4.463	4.492	VV	603	9537	0.45%	0.024%
92	4.502	4.492	4.536	VV	662	13735	0.66%	0.034%
93	4.540	4.536	4.546	VV	385	2307	0.11%	0.006%
94	4.549	4.546	4.556	VV	450	2224	0.11%	0.006%
95	4.568	4.556	4.578	VV	404	4675	0.22%	0.012%
96	4.582	4.578	4.589	VV	405	2332	0.11%	0.006%
97	4.597	4.589	4.617	VV	454	6017	0.29%	0.015%
98	4.622	4.617	4.626	VV	339	1406	0.07%	0.004%
99	4.640	4.626	4.672	VV	565	9514	0.45%	0.024%
100	4.674	4.672	4.680	VV	316	1241	0.06%	0.003%
101	4.683	4.680	4.689	VV	253	1268	0.06%	0.003%
102	4.704	4.689	4.728	VV	397	6140	0.29%	0.015%
103	4.732	4.728	4.743	VV	293	1906	0.09%	0.005%
104	4.748	4.743	4.762	VV	226	2253	0.11%	0.006%
105	4.769	4.762	4.774	VV	253	1504	0.07%	0.004%
106	4.778	4.774	4.786	VV	193	1388	0.07%	0.003%
107	4.816	4.786	4.848	VV	581	13160	0.63%	0.033%
108	4.855	4.848	4.882	VV	289	4482	0.21%	0.011%
109	4.905	4.882	4.921	VV	453	6029	0.29%	0.015%
110	4.926	4.921	4.938	VV	213	1635	0.08%	0.004%
111	4.941	4.938	4.949	VV	215	1210	0.06%	0.003%
112	4.954	4.949	4.961	VV	306	1326	0.06%	0.003%
113	4.965	4.961	4.996	VV	208	2761	0.13%	0.007%
114	5.024	4.996	5.037	PV	269	3804	0.18%	0.009%
115	5.052	5.037	5.063	VV	257	2607	0.12%	0.006%
116	5.067	5.063	5.072	VV	236	919	0.04%	0.002%
117	5.123	5.072	5.183	VV	671	19063	0.91%	0.048%
118	5.206	5.183	5.223	VV	255	4191	0.20%	0.010%
119	5.248	5.223	5.292	VV	368	9560	0.46%	0.024%
120	5.308	5.292	5.328	VV	664	8897	0.42%	0.022%
121	5.332	5.328	5.336	VV	218	867	0.04%	0.002%
122	5.371	5.336	5.414	VV	394	13431	0.64%	0.033%
123	5.430	5.414	5.459	VV	347	7320	0.35%	0.018%
124	5.464	5.459	5.471	VV	214	1331	0.06%	0.003%
125	5.482	5.471	5.505	VV	240	3634	0.17%	0.009%
126	5.509	5.505	5.520	VV	253	1570	0.07%	0.004%
127	5.535	5.520	5.542	VV	283	3161	0.15%	0.008%
128	5.546	5.542	5.576	VV	320	3339	0.16%	0.008%
129	5.598	5.576	5.630	VV	523	8827	0.42%	0.022%
130	5.640	5.630	5.654	VV	241	2389	0.11%	0.006%
131	5.657	5.654	5.667	VV	177	983	0.05%	0.002%
132	5.673	5.667	5.683	VV	181	881	0.04%	0.002%
133	5.710	5.683	5.737	PV	230	4547	0.22%	0.011%
134	5.756	5.737	5.772	VV	208	2499	0.12%	0.006%
135	5.794	5.772	5.815	VV	784	9605	0.46%	0.024%
136	5.821	5.815	5.834	VV	378	2893	0.14%	0.007%
137	5.842	5.834	5.865	VV	322	3776	0.18%	0.009%
138	5.869	5.865	5.875	VV	202	922	0.04%	0.002%
139	5.884	5.875	5.888	VV	216	1271	0.06%	0.003%
140	5.895	5.888	5.917	VV	227	2905	0.14%	0.007%
141	5.950	5.917	5.999	VV	3259	45655	2.18%	0.114%

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142	6.007	5.999	6.022	VV	376	4324	0.21%	0.011%
143	6.033	6.022	6.049	VV	447	5675	0.27%	0.014%
144	6.105	6.049	6.118	VV	495	14452	0.69%	0.036%
145	6.126	6.118	6.145	VV	363	5019	0.24%	0.013%
146	6.148	6.145	6.167	VV	297	2923	0.14%	0.007%
147	6.181	6.167	6.213	VV	268	5674	0.27%	0.014%
148	6.229	6.213	6.254	VV	447	7965	0.38%	0.020%
149	6.261	6.254	6.286	VV	297	3708	0.18%	0.009%
150	6.296	6.286	6.313	VV	259	2394	0.11%	0.006%
151	6.326	6.313	6.338	VV	205	1918	0.09%	0.005%
152	6.345	6.338	6.362	VV	212	2057	0.10%	0.005%
153	6.376	6.362	6.404	VV	341	5588	0.27%	0.014%
154	6.416	6.404	6.430	VV	214	2006	0.10%	0.005%
155	6.457	6.430	6.462	VV	179	2229	0.11%	0.006%
156	6.464	6.462	6.480	VV	203	1306	0.06%	0.003%
157	6.507	6.480	6.527	VV	480	6900	0.33%	0.017%
158	6.544	6.527	6.572	VV	230	4159	0.20%	0.010%
159	6.581	6.572	6.586	VV	222	965	0.05%	0.002%
160	6.589	6.586	6.602	VV	93	691	0.03%	0.002%
161	6.610	6.602	6.620	VV	202	1217	0.06%	0.003%
162	6.625	6.620	6.652	VV	273	2087	0.10%	0.005%
163	6.661	6.652	6.669	VV	97	736	0.04%	0.002%
164	6.673	6.669	6.695	VV	106	1121	0.05%	0.003%
165	6.740	6.695	6.762	VV	228	5230	0.25%	0.013%
166	6.777	6.762	6.812	VV	326	6161	0.29%	0.015%
167	6.828	6.812	6.845	VV	474	5980	0.29%	0.015%
168	6.850	6.845	6.865	VV	379	2744	0.13%	0.007%
169	6.868	6.865	6.873	VV	165	627	0.03%	0.002%
170	6.880	6.873	6.903	VV	247	3046	0.15%	0.008%
171	6.924	6.903	6.946	VV	1178	13493	0.64%	0.034%
172	6.957	6.946	6.979	VV	274	3848	0.18%	0.010%
173	6.986	6.979	7.017	VV	263	3558	0.17%	0.009%
174	7.024	7.017	7.030	VV	250	1552	0.07%	0.004%
175	7.032	7.030	7.037	VV	193	623	0.03%	0.002%
176	7.041	7.037	7.058	VV	205	1347	0.06%	0.003%
177	7.065	7.058	7.072	PV	131	517	0.02%	0.001%
178	7.090	7.072	7.119	VV	292	4429	0.21%	0.011%
179	7.148	7.119	7.205	VV	2796	35544	1.70%	0.089%
180	7.211	7.205	7.227	VV	187	1581	0.08%	0.004%
181	7.243	7.227	7.246	VV	141	812	0.04%	0.002%
182	7.253	7.246	7.256	VV	110	518	0.02%	0.001%
183	7.270	7.256	7.282	VV	274	2675	0.13%	0.007%
184	7.286	7.282	7.299	VV	226	1818	0.09%	0.005%
185	7.315	7.299	7.347	VV	484	6780	0.32%	0.017%
186	7.363	7.347	7.385	VV	258	2418	0.12%	0.006%
187	7.426	7.385	7.442	PV	613	9367	0.45%	0.023%
188	7.452	7.442	7.472	VV	330	4876	0.23%	0.012%
189	7.477	7.472	7.504	VV	416	4936	0.24%	0.012%
190	7.506	7.504	7.534	VV	284	2322	0.11%	0.006%
191	7.567	7.534	7.578	PV	674	8462	0.40%	0.021%
192	7.594	7.578	7.612	VV	1378	17922	0.85%	0.045%
193	7.623	7.612	7.644	VV	675	7470	0.36%	0.019%
194	7.665	7.644	7.687	VV	737	9613	0.46%	0.024%

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195	7.710	7.687	7.730	VV	1493	18196	0.87%	0.045%
196	7.764	7.730	7.791	VV	1536	24266	1.16%	0.060%
197	7.801	7.791	7.815	VV	382	3988	0.19%	0.010%
198	7.834	7.815	7.857	VV	1689	20204	0.96%	0.050%
199	7.862	7.857	7.867	VV	189	1011	0.05%	0.003%
200	7.887	7.867	7.905	VV	321	5393	0.26%	0.013%
201	7.923	7.905	7.936	VV	595	6905	0.33%	0.017%
202	7.953	7.936	7.960	VV	496	5239	0.25%	0.013%
203	7.983	7.960	7.996	VV	2821	35185	1.68%	0.088%
204	8.013	7.996	8.031	VV	6518	72496	3.46%	0.181%
205	8.051	8.031	8.100	VV	17350	206615	9.85%	0.515%
206	8.106	8.100	8.117	VV	788	6876	0.33%	0.017%
207	8.127	8.117	8.145	VV	699	10656	0.51%	0.027%
208	8.161	8.145	8.192	VV	1690	21910	1.04%	0.055%
209	8.198	8.192	8.210	VV	351	3461	0.17%	0.009%
210	8.227	8.210	8.240	VV	453	6383	0.30%	0.016%
211	8.254	8.240	8.275	VV	658	9684	0.46%	0.024%
212	8.303	8.275	8.325	VV	337	6266	0.30%	0.016%
213	8.341	8.325	8.350	PV	241	2435	0.12%	0.006%
214	8.366	8.350	8.379	VV	798	9513	0.45%	0.024%
215	8.387	8.379	8.409	VV	536	7357	0.35%	0.018%
216	8.430	8.409	8.440	VV	712	10048	0.48%	0.025%
217	8.457	8.440	8.479	VV	1602	23637	1.13%	0.059%
218	8.499	8.479	8.512	VV	1746	28368	1.35%	0.071%
219	8.519	8.512	8.531	VV	1656	16384	0.78%	0.041%
220	8.546	8.531	8.580	VV	2518	39922	1.90%	0.099%
221	8.594	8.580	8.613	VV	725	11791	0.56%	0.029%
222	8.623	8.613	8.642	VV	717	9017	0.43%	0.022%
223	8.659	8.642	8.677	VV	541	9000	0.43%	0.022%
224	8.693	8.677	8.719	VV	501	8420	0.40%	0.021%
225	8.749	8.719	8.766	VV	920	16071	0.77%	0.040%
226	8.771	8.766	8.777	VV	633	3994	0.19%	0.010%
227	8.780	8.777	8.788	VV	595	3430	0.16%	0.009%
228	8.796	8.788	8.810	VV	608	6265	0.30%	0.016%
229	8.831	8.810	8.856	VV	3268	40338	1.92%	0.101%
230	8.868	8.856	8.885	VV	491	6740	0.32%	0.017%
231	8.915	8.885	8.940	VV	549	9490	0.45%	0.024%
232	8.978	8.940	9.000	PV	288	6234	0.30%	0.016%
233	9.020	9.000	9.045	VV	828	12321	0.59%	0.031%
234	9.064	9.045	9.088	VV	966	12473	0.59%	0.031%
235	9.128	9.088	9.152	VV	850	16696	0.80%	0.042%
236	9.157	9.152	9.165	VV	191	1487	0.07%	0.004%
237	9.209	9.165	9.235	VV	2155	41554	1.98%	0.104%
238	9.280	9.235	9.314	VV	1301	34846	1.66%	0.087%
239	9.340	9.314	9.353	VV	736	12203	0.58%	0.030%
240	9.370	9.353	9.377	VV	637	8288	0.40%	0.021%
241	9.387	9.377	9.404	VV	608	6699	0.32%	0.017%
242	9.437	9.404	9.460	VV	1559	22352	1.07%	0.056%
243	9.486	9.460	9.502	VV	527	8515	0.41%	0.021%
244	9.526	9.502	9.538	VV	789	12956	0.62%	0.032%
245	9.560	9.538	9.585	VV	1021	20769	0.99%	0.052%
246	9.606	9.585	9.631	VV	3490	43293	2.06%	0.108%

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247	9.635	9.631	9.640	VV	494	2423	0.12%	0.006%
248	9.708	9.640	9.750	VV	760	33954	1.62%	0.085%
249	9.780	9.750	9.806	VV	696	15303	0.73%	0.038%
250	9.814	9.806	9.823	VV	465	4194	0.20%	0.010%
251	9.835	9.823	9.843	VV	567	5688	0.27%	0.014%
252	9.847	9.843	9.854	VV	549	2955	0.14%	0.007%
253	9.876	9.854	9.882	VV	577	8391	0.40%	0.021%
254	9.885	9.882	9.895	VV	543	3820	0.18%	0.010%
255	9.931	9.895	9.962	VV	1607	41783	1.99%	0.104%
256	9.991	9.962	10.012	VV	2789	56699	2.70%	0.141%
257	10.021	10.012	10.035	VV	1544	18810	0.90%	0.047%
258	10.042	10.035	10.054	VV	1385	14663	0.70%	0.037%
259	10.077	10.054	10.099	VV	1748	36543	1.74%	0.091%
260	10.118	10.099	10.167	VV	2178	59270	2.83%	0.148%
261	10.189	10.167	10.207	VV	1111	23941	1.14%	0.060%
262	10.226	10.207	10.245	VV	2360	39728	1.89%	0.099%
263	10.258	10.245	10.292	VV	1983	45446	2.17%	0.113%
264	10.341	10.292	10.376	VV	3733	101371	4.83%	0.253%
265	10.412	10.376	10.437	VV	5127	111055	5.30%	0.277%
266	10.452	10.437	10.511	VV	2804	82326	3.93%	0.205%
267	10.555	10.511	10.582	VV	1966	67493	3.22%	0.168%
268	10.604	10.582	10.624	VV	1701	38672	1.84%	0.096%
269	10.656	10.624	10.697	VV	2299	82680	3.94%	0.206%
270	10.711	10.697	10.722	VV	2404	32273	1.54%	0.080%
271	10.730	10.722	10.752	VV	2321	38981	1.86%	0.097%
272	10.758	10.752	10.776	VV	2047	26943	1.29%	0.067%
273	10.797	10.776	10.802	VV	2189	30107	1.44%	0.075%
274	10.818	10.802	10.829	VV	2345	34697	1.65%	0.086%
275	10.844	10.829	10.857	VV	2359	36794	1.75%	0.092%
276	10.869	10.857	10.884	VV	2541	36334	1.73%	0.091%
277	10.900	10.884	10.922	VV	2178	46201	2.20%	0.115%
278	10.930	10.922	10.944	VV	2054	25357	1.21%	0.063%
279	10.974	10.944	10.990	VV	2626	65011	3.10%	0.162%
280	10.997	10.990	11.019	VV	2462	38874	1.85%	0.097%
281	11.040	11.019	11.075	VV	4988	102998	4.91%	0.257%
282	11.084	11.075	11.094	VV	2243	25151	1.20%	0.063%
283	11.097	11.094	11.101	VV	2204	8223	0.39%	0.020%
284	11.127	11.101	11.175	VV	5600	142944	6.82%	0.356%
285	11.196	11.175	11.215	VV	2458	50618	2.41%	0.126%
286	11.231	11.215	11.254	VV	2457	51606	2.46%	0.129%
287	11.274	11.254	11.300	VV	2051	51709	2.47%	0.129%
288	11.331	11.300	11.370	VV	2861	96533	4.60%	0.241%
289	11.378	11.370	11.382	VV	1907	13227	0.63%	0.033%
290	11.405	11.382	11.412	VV	2491	40153	1.92%	0.100%
291	11.433	11.412	11.460	VV	2647	67628	3.23%	0.169%
292	11.475	11.460	11.490	VV	2460	41363	1.97%	0.103%
293	11.494	11.490	11.504	VV	2497	19430	0.93%	0.048%
294	11.525	11.504	11.549	VV	3043	70910	3.38%	0.177%
295	11.554	11.549	11.570	VV	2441	28868	1.38%	0.072%
296	11.595	11.570	11.622	VV	2646	72293	3.45%	0.180%
297	11.641	11.622	11.658	VV	2564	48631	2.32%	0.121%
298	11.688	11.658	11.694	VV	3603	60734	2.90%	0.151%
299	11.703	11.694	11.728	VV	3549	61410	2.93%	0.153%

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300	11.761	11.728	11.805	VV	8704	179305	8.55%	0.447%
301	11.811	11.805	11.827	VV	2493	30242	1.44%	0.075%
302	11.833	11.827	11.880	VV	2239	62818	3.00%	0.157%
303	11.902	11.880	11.934	VV	2600	71923	3.43%	0.179%
304	11.945	11.934	11.955	VV	2302	28439	1.36%	0.071%
305	11.976	11.955	12.077	VV	12216	414324	19.76%	1.032%
306	12.092	12.077	12.149	VV	3424	122966	5.86%	0.306%
307	12.170	12.149	12.183	VV	2558	48659	2.32%	0.121%
308	12.192	12.183	12.236	VV	2482	70011	3.34%	0.174%
309	12.265	12.236	12.319	VV	2679	108917	5.19%	0.271%
310	12.345	12.319	12.365	VV	3321	69174	3.30%	0.172%
311	12.378	12.365	12.389	VV	2057	27856	1.33%	0.069%
312	12.409	12.389	12.430	VV	3019	58223	2.78%	0.145%
313	12.436	12.430	12.470	VV	2287	46024	2.20%	0.115%
314	12.484	12.470	12.507	VV	2273	42352	2.02%	0.106%
315	12.517	12.507	12.552	VV	1785	43111	2.06%	0.107%
316	12.570	12.552	12.588	VV	2248	38834	1.85%	0.097%
317	12.595	12.588	12.619	VV	1708	28026	1.34%	0.070%
318	12.624	12.619	12.645	VV	1370	19106	0.91%	0.048%
319	12.667	12.645	12.687	VV	1712	34913	1.67%	0.087%
320	12.727	12.687	12.741	VV	1477	42088	2.01%	0.105%
321	12.783	12.741	12.805	VV	1880	59499	2.84%	0.148%
322	12.829	12.805	12.854	VV	8385	125197	5.97%	0.312%
323	12.868	12.854	12.934	VV	1769	54468	2.60%	0.136%
324	12.954	12.934	12.975	VV	1542	25281	1.21%	0.063%
325	13.010	12.975	13.041	VV	2179	52068	2.48%	0.130%
326	13.062	13.041	13.149	VV	1782	90146	4.30%	0.225%
327	13.156	13.149	13.165	VV	999	9264	0.44%	0.023%
328	13.175	13.165	13.200	VV	1094	19851	0.95%	0.049%
329	13.223	13.200	13.293	VV	2275	79034	3.77%	0.197%
330	13.309	13.293	13.322	VV	861	12818	0.61%	0.032%
331	13.337	13.322	13.349	VV	719	10162	0.48%	0.025%
332	13.366	13.349	13.377	VV	789	11309	0.54%	0.028%
333	13.394	13.377	13.412	VV	752	12653	0.60%	0.032%
334	13.425	13.412	13.430	VV	452	4097	0.20%	0.010%
335	13.436	13.430	13.445	VV	471	3187	0.15%	0.008%
336	13.450	13.445	13.459	VV	449	3366	0.16%	0.008%
337	13.466	13.459	13.472	VV	491	3265	0.16%	0.008%
338	13.494	13.472	13.512	VV	1202	17107	0.82%	0.043%
339	13.537	13.512	13.580	VV	1740	27549	1.31%	0.069%
340	13.588	13.580	13.614	VV	313	4391	0.21%	0.011%
341	13.617	13.614	13.622	VV	193	838	0.04%	0.002%
342	13.627	13.622	13.632	VV	174	809	0.04%	0.002%
343	13.645	13.632	13.652	VV	333	2542	0.12%	0.006%
344	13.658	13.652	13.667	VV	198	1552	0.07%	0.004%
345	13.687	13.667	13.729	VV	579	11963	0.57%	0.030%
346	13.736	13.729	13.742	VV	326	2032	0.10%	0.005%
347	13.765	13.742	13.791	VV	514	11236	0.54%	0.028%
348	13.808	13.791	13.818	VV	321	4126	0.20%	0.010%
349	13.834	13.818	13.857	VV	423	6098	0.29%	0.015%
350	13.902	13.857	13.930	PV	411	9330	0.44%	0.023%
351	13.978	13.930	14.000	VV	513	16069	0.77%	0.040%

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352	14.006	14.000	14.017	VV	383	3138	0.15%	0.008%
353	14.030	14.017	14.075	VV	439	8061	0.38%	0.020%
354	14.099	14.075	14.122	VV	2070	24596	1.17%	0.061%
355	14.149	14.122	14.170	VV	758	13277	0.63%	0.033%
356	14.202	14.170	14.212	VV	646	13515	0.64%	0.034%
357	14.222	14.212	14.245	VV	548	8492	0.41%	0.021%
358	14.255	14.245	14.280	VV	370	5898	0.28%	0.015%
359	14.309	14.280	14.323	VV	406	6985	0.33%	0.017%
360	14.345	14.323	14.365	VV	719	12589	0.60%	0.031%
361	14.375	14.365	14.395	VV	588	8703	0.42%	0.022%
362	14.434	14.395	14.500	VV	108040	1484042	70.78%	3.698%
363	14.539	14.500	14.558	VV	879	26033	1.24%	0.065%
364	14.605	14.558	14.617	VV	1591	42704	2.04%	0.106%
365	14.636	14.617	14.661	VV	3331	54217	2.59%	0.135%
366	14.684	14.661	14.725	VV	1668	40871	1.95%	0.102%
367	14.776	14.725	14.812	VV	861	35464	1.69%	0.088%
368	14.834	14.812	14.866	VV	699	18156	0.87%	0.045%
369	14.886	14.866	14.910	VV	716	12910	0.62%	0.032%
370	14.923	14.910	14.939	VV	278	4830	0.23%	0.012%
371	14.967	14.939	14.995	VV	488	9598	0.46%	0.024%
372	15.049	14.995	15.134	VV	8200	363770	17.35%	0.906%
373	15.170	15.134	15.197	VV	11081	196745	9.38%	0.490%
374	15.215	15.197	15.260	VV	3609	53110	2.53%	0.132%
375	15.279	15.260	15.306	VV	378	6045	0.29%	0.015%
376	15.333	15.306	15.352	VV	212	4902	0.23%	0.012%
377	15.364	15.352	15.384	VV	182	2101	0.10%	0.005%
378	15.452	15.384	15.460	PV	490	9685	0.46%	0.024%
379	15.475	15.460	15.512	VV	466	9137	0.44%	0.023%
380	15.527	15.512	15.535	PV	216	2634	0.13%	0.007%
381	15.559	15.535	15.572	VV	521	7427	0.35%	0.019%
382	15.651	15.572	15.680	VV	6676	100259	4.78%	0.250%
383	15.720	15.680	15.732	VV	365	8971	0.43%	0.022%
384	15.793	15.732	15.809	VV	315	7526	0.36%	0.019%
385	15.942	15.809	15.980	PV	875	29617	1.41%	0.074%
386	16.004	15.980	16.022	VV	413	6818	0.33%	0.017%
387	16.096	16.022	16.112	VV	912	32428	1.55%	0.081%
388	16.135	16.112	16.162	VV	3621	51003	2.43%	0.127%
389	16.214	16.162	16.239	PV	1238	18518	0.88%	0.046%
390	16.286	16.239	16.309	PV	620	11514	0.55%	0.029%
391	16.362	16.309	16.374	VV	560	14725	0.70%	0.037%
392	16.439	16.374	16.447	VV	967	25623	1.22%	0.064%
393	16.490	16.447	16.516	VV	2011	53498	2.55%	0.133%
394	16.600	16.516	16.624	VV	5391	141115	6.73%	0.352%
395	16.644	16.624	16.669	VV	3301	58933	2.81%	0.147%
396	16.684	16.669	16.697	VV	1695	25869	1.23%	0.064%
397	16.733	16.697	16.748	VV	1702	47321	2.26%	0.118%
398	16.783	16.748	16.797	VV	1371	37778	1.80%	0.094%
399	16.816	16.797	16.840	VV	1456	32814	1.57%	0.082%
400	16.855	16.840	16.869	VV	1182	17696	0.84%	0.044%
401	16.886	16.869	16.904	VV	885	16153	0.77%	0.040%
402	16.929	16.904	16.964	VV	758	17155	0.82%	0.043%
403	17.048	16.964	17.070	PV	4603	73515	3.51%	0.183%
404	17.139	17.070	17.157	VV	2587	62295	2.97%	0.155%

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405	17.278	17.157	17.292	VV	2205	147459	7.03%	0.367%
406	17.322	17.292	17.332	VV	2080	47195	2.25%	0.118%
407	17.342	17.332	17.354	VV	1828	22329	1.06%	0.056%
408	17.434	17.354	17.453	VV	2147	111844	5.33%	0.279%
409	17.482	17.453	17.509	VV	4465	76132	3.63%	0.190%
410	17.519	17.509	17.526	VV	294	2731	0.13%	0.007%
411	17.576	17.526	17.589	PV	900	11289	0.54%	0.028%
412	17.615	17.589	17.632	VV	870	11250	0.54%	0.028%
413	17.655	17.632	17.679	VV	1166	15117	0.72%	0.038%
414	17.752	17.679	17.777	PV	4000	77061	3.68%	0.192%
415	17.796	17.777	17.814	VV	2389	35960	1.72%	0.090%
416	17.904	17.814	17.951	VV	7441	236669	11.29%	0.590%
417	17.989	17.951	18.009	VV	1982	60038	2.86%	0.150%
418	18.019	18.009	18.027	VV	1433	14123	0.67%	0.035%
419	18.038	18.027	18.057	VV	1260	16531	0.79%	0.041%
420	18.073	18.057	18.086	VV	717	7873	0.38%	0.020%
421	18.106	18.086	18.116	PV	1265	10195	0.49%	0.025%
422	18.126	18.116	18.134	VV	859	5653	0.27%	0.014%
423	18.162	18.134	18.170	VV	472	7198	0.34%	0.018%
424	18.184	18.170	18.194	VV	601	5228	0.25%	0.013%
425	18.227	18.194	18.252	VV	1069	18453	0.88%	0.046%
426	18.276	18.252	18.286	PV	819	13296	0.63%	0.033%
427	18.319	18.286	18.365	VV	9086	195410	9.32%	0.487%
428	18.406	18.365	18.425	VV	3437	77991	3.72%	0.194%
429	18.482	18.425	18.494	VV	4014	156775	7.48%	0.391%
430	18.501	18.494	18.507	VV	3669	27752	1.32%	0.069%
431	18.518	18.507	18.528	VV	3742	40043	1.91%	0.100%
432	18.577	18.528	18.595	VV	3687	124836	5.95%	0.311%
433	18.606	18.595	18.634	VV	3185	58449	2.79%	0.146%
434	18.710	18.634	18.747	VV	6500	238365	11.37%	0.594%
435	18.760	18.747	18.769	VV	3283	37143	1.77%	0.093%
436	18.801	18.769	18.821	VV	4147	97051	4.63%	0.242%
437	18.867	18.821	18.937	VV	13203	373230	17.80%	0.930%
438	18.955	18.937	18.997	VV	3640	62976	3.00%	0.157%
439	19.025	18.997	19.050	VV	2643	58501	2.79%	0.146%
440	19.112	19.050	19.127	VV	5316	169606	8.09%	0.423%
441	19.155	19.127	19.170	VV	7642	158906	7.58%	0.396%
442	19.227	19.170	19.239	VV	9224	318880	15.21%	0.795%
443	19.255	19.239	19.267	VV	10907	161425	7.70%	0.402%
444	19.319	19.267	19.329	VV	12806	395337	18.86%	0.985%
445	19.340	19.329	19.351	VV	11979	152636	7.28%	0.380%
446	19.380	19.351	19.417	VV	28567	721996	34.44%	1.799%
447	19.437	19.417	19.448	VV	12544	202623	9.66%	0.505%
448	19.461	19.448	19.483	VV	10460	207312	9.89%	0.517%
449	19.505	19.483	19.520	VV	11193	220120	10.50%	0.549%
450	19.560	19.520	19.571	VV	12959	326999	15.60%	0.815%
451	19.581	19.571	19.590	VV	11912	127756	6.09%	0.318%
452	19.634	19.590	19.645	VV	14321	420250	20.04%	1.047%
453	19.677	19.645	19.687	VV	17593	377755	18.02%	0.941%
454	19.723	19.687	19.735	VV	19121	503382	24.01%	1.254%
455	19.745	19.735	19.756	VV	15907	188435	8.99%	0.470%
456	19.786	19.756	19.799	VV	15987	377212	17.99%	0.940%

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457	19.872	19.799	19.902	VV	32128	1286160	61.34%	3.205%
458	19.922	19.902	19.932	VV	20187	362164	17.27%	0.902%
459	19.988	19.932	20.015	VV	26954	1134230	54.10%	2.826%
460	20.026	20.015	20.042	VV	24362	362402	17.28%	0.903%
461	20.067	20.042	20.077	VV	24239	477221	22.76%	1.189%
462	20.087	20.077	20.118	VV	24929	586886	27.99%	1.462%
463	20.181	20.118	20.205	VV	27135	1285573	61.31%	3.203%
464	20.264	20.205	20.279	VV	32304	1223935	58.37%	3.050%
465	20.334	20.279	20.363	VV	49946	1848746	88.17%	4.607%
466	20.396	20.363	20.443	VV	35642	1579433	75.33%	3.936%
467	20.452	20.443	20.472	VV	31562	512404	24.44%	1.277%
468	20.507	20.472	20.517	VV	31504	788211	37.59%	1.964%
469	20.536	20.517	20.570	VV	31325	941763	44.92%	2.347%
470	20.578	20.570	20.599	VV	29558	471766	22.50%	1.176%
471	20.663	20.599	20.670	VV	30782	1220328	58.20%	3.041%
472	20.694	20.670	20.712	VV	31641	763599	36.42%	1.903%
473	20.718	20.712	20.732	VV	28529	328615	15.67%	0.819%
474	20.757	20.732	20.768	VV	27821	584446	27.87%	1.456%
475	20.814	20.768	20.866	VV	48994	2096689	100.00%	5.225%
476	20.876	20.866	20.951	VV	27586	1132182	54.00%	2.821%
477	20.988	20.951	21.012	VV	18181	630114	30.05%	1.570%
478	21.072	21.012	21.100	VV	17288	848849	40.49%	2.115%
479	21.109	21.100	21.174	VV	15095	505138	24.09%	1.259%
480	21.185	21.174	21.209	VV	8893	161068	7.68%	0.401%
481	21.218	21.209	21.232	VV	7327	91888	4.38%	0.229%
482	21.250	21.232	21.267	VV	6156	119242	5.69%	0.297%
483	21.282	21.267	21.307	VV	5831	105316	5.02%	0.262%
484	21.378	21.307	21.418	VV	17853	571491	27.26%	1.424%
485	21.432	21.418	21.447	VV	4097	62692	2.99%	0.156%
486	21.457	21.447	21.467	VV	2695	26941	1.28%	0.067%
487	21.483	21.467	21.500	VBA	1744	91990	4.39%	0.229%
					Sum of corrected areas:		40130756	

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