

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010716.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 18:23
 Sample : N3194-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.597	1.632	BV	4725	84725	6.47%	0.437%
2	1.634	1.632	1.664	VV	4394	80680	6.16%	0.416%
3	1.676	1.664	1.704	VV	4387	100191	7.65%	0.517%
4	1.708	1.704	1.714	VV	3921	22492	1.72%	0.116%
5	1.727	1.714	1.763	VV	4358	116351	8.89%	0.600%
6	1.780	1.763	1.856	VV	4131	209940	16.04%	1.082%
7	1.860	1.856	1.940	VV	3657	171950	13.13%	0.886%
8	1.953	1.940	1.980	VV	3251	74954	5.73%	0.386%
9	1.985	1.980	1.992	VV	2994	20585	1.57%	0.106%
10	1.997	1.992	2.008	VV	2877	26709	2.04%	0.138%
11	2.011	2.008	2.033	VV	2831	41924	3.20%	0.216%
12	2.038	2.033	2.066	VV	2706	50491	3.86%	0.260%
13	2.083	2.066	2.143	VV	3702	133562	10.20%	0.689%
14	2.161	2.143	2.224	VV	3736	130357	9.96%	0.672%
15	2.231	2.224	2.300	VV	2272	91218	6.97%	0.470%
16	2.306	2.300	2.314	VV	1862	15445	1.18%	0.080%
17	2.320	2.314	2.339	VV	1814	26441	2.02%	0.136%
18	2.344	2.339	2.352	VV	1751	13501	1.03%	0.070%
19	2.354	2.352	2.373	VV	1779	20801	1.59%	0.107%
20	2.375	2.373	2.395	VV	1720	21869	1.67%	0.113%
21	2.405	2.395	2.435	VV	1677	38393	2.93%	0.198%
22	2.437	2.435	2.468	VV	1600	31205	2.38%	0.161%
23	2.474	2.468	2.485	VV	1549	15600	1.19%	0.080%
24	2.494	2.485	2.530	VV	1506	38538	2.94%	0.199%
25	2.536	2.530	2.544	VV	1455	11646	0.89%	0.060%
26	2.563	2.544	2.632	VV	1587	74073	5.66%	0.382%
27	2.648	2.632	2.669	VV	1341	27867	2.13%	0.144%
28	2.675	2.669	2.688	VV	1258	13553	1.04%	0.070%
29	2.691	2.688	2.700	VV	1221	8971	0.69%	0.046%
30	2.710	2.700	2.736	VV	1290	26301	2.01%	0.136%
31	2.741	2.736	2.747	VV	1186	7895	0.60%	0.041%
32	2.757	2.747	2.780	VV	1298	24011	1.83%	0.124%
33	2.785	2.780	2.799	VV	1234	13831	1.06%	0.071%
34	2.806	2.799	2.810	VV	1238	7572	0.58%	0.039%
35	2.827	2.810	2.854	VV	1384	31615	2.41%	0.163%
36	2.856	2.854	2.862	VV	1117	5246	0.40%	0.027%

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37	2.878	2.862	2.885	VV	1212	15781	1.21%	0.081%
38	2.889	2.885	2.906	VV	1197	13456	1.03%	0.069%
39	2.910	2.906	2.924	VV	1088	10511	0.80%	0.054%
40	2.942	2.924	2.960	VV	1068	21730	1.66%	0.112%
41	2.964	2.960	2.972	VV	1051	7104	0.54%	0.037%
42	2.981	2.972	2.988	VV	999	8948	0.68%	0.046%
43	3.008	2.988	3.042	VV	1236	34890	2.67%	0.180%
44	3.061	3.042	3.112	VV	1127	40517	3.09%	0.209%
45	3.118	3.112	3.123	VV	944	5897	0.45%	0.030%
46	3.141	3.123	3.171	VV	1101	27492	2.10%	0.142%
47	3.181	3.171	3.205	VV	925	17248	1.32%	0.089%
48	3.217	3.205	3.244	VV	973	21289	1.63%	0.110%
49	3.253	3.244	3.260	VV	930	8672	0.66%	0.045%
50	3.265	3.260	3.302	VV	921	21359	1.63%	0.110%
51	3.330	3.302	3.360	VV	1009	30111	2.30%	0.155%
52	3.364	3.360	3.375	VV	806	7166	0.55%	0.037%
53	3.383	3.375	3.395	VV	793	8749	0.67%	0.045%
54	3.399	3.395	3.415	VV	788	9044	0.69%	0.047%
55	3.421	3.415	3.430	VV	797	6703	0.51%	0.035%
56	3.454	3.430	3.465	VV	859	16158	1.23%	0.083%
57	3.469	3.465	3.479	VV	787	6451	0.49%	0.033%
58	3.491	3.479	3.522	VV	918	20016	1.53%	0.103%
59	3.525	3.522	3.535	VV	740	5791	0.44%	0.030%
60	3.538	3.535	3.550	VV	722	5805	0.44%	0.030%
61	3.561	3.550	3.567	VV	746	7031	0.54%	0.036%
62	3.584	3.567	3.615	VV	774	20393	1.56%	0.105%
63	3.617	3.615	3.624	VV	725	3348	0.26%	0.017%
64	3.628	3.624	3.635	VV	729	4694	0.36%	0.024%
65	3.644	3.635	3.660	VV	697	9778	0.75%	0.050%
66	3.663	3.660	3.673	VV	739	4731	0.36%	0.024%
67	3.684	3.673	3.693	VV	767	8267	0.63%	0.043%
68	3.704	3.693	3.708	VV	745	6256	0.48%	0.032%
69	3.715	3.708	3.721	VV	760	5395	0.41%	0.028%
70	3.726	3.721	3.740	VV	715	7515	0.57%	0.039%
71	3.751	3.740	3.758	VV	707	6975	0.53%	0.036%
72	3.761	3.758	3.794	VV	673	14139	1.08%	0.073%
73	3.802	3.794	3.807	VV	676	4738	0.36%	0.024%
74	3.810	3.807	3.815	VV	634	3030	0.23%	0.016%
75	3.822	3.815	3.833	VV	710	6690	0.51%	0.034%
76	3.839	3.833	3.848	VV	628	5511	0.42%	0.028%
77	3.858	3.848	3.890	VV	657	15103	1.15%	0.078%
78	3.894	3.890	3.902	VV	615	4388	0.34%	0.023%
79	3.960	3.902	4.010	VV	2592	68409	5.23%	0.353%
80	4.013	4.010	4.026	VV	751	7089	0.54%	0.037%
81	4.029	4.026	4.039	VV	762	5351	0.41%	0.028%
82	4.040	4.039	4.059	VV	766	8059	0.62%	0.042%
83	4.066	4.059	4.088	VV	628	9779	0.75%	0.050%
84	4.092	4.088	4.101	VV	625	4561	0.35%	0.024%
85	4.112	4.101	4.118	VV	624	5888	0.45%	0.030%
86	4.121	4.118	4.135	VV	617	5751	0.44%	0.030%
87	4.160	4.135	4.195	VV	1039	25992	1.99%	0.134%
88	4.215	4.195	4.250	VV	736	19457	1.49%	0.100%
89	4.257	4.250	4.261	VV	548	3618	0.28%	0.019%

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90	4.265	4.261	4.270	VV	554	2795	0.21%	0.014%
91	4.277	4.270	4.286	VV	540	4710	0.36%	0.024%
92	4.291	4.286	4.296	VV	524	2957	0.23%	0.015%
93	4.303	4.296	4.321	VV	518	7465	0.57%	0.038%
94	4.341	4.321	4.350	VV	577	9069	0.69%	0.047%
95	4.390	4.350	4.414	VV	866	22650	1.73%	0.117%
96	4.429	4.414	4.453	VV	597	12244	0.94%	0.063%
97	4.465	4.453	4.504	VV	669	16162	1.23%	0.083%
98	4.506	4.504	4.545	VV	539	11967	0.91%	0.062%
99	4.561	4.545	4.600	VV	2110	29859	2.28%	0.154%
100	4.605	4.600	4.628	VV	430	6635	0.51%	0.034%
101	4.635	4.628	4.652	VV	460	5977	0.46%	0.031%
102	4.658	4.652	4.668	VV	447	3783	0.29%	0.020%
103	4.683	4.668	4.692	VV	443	5818	0.44%	0.030%
104	4.698	4.692	4.703	VV	444	2496	0.19%	0.013%
105	4.708	4.703	4.714	VV	405	2438	0.19%	0.013%
106	4.737	4.714	4.742	VV	434	6620	0.51%	0.034%
107	4.762	4.742	4.786	VV	668	13760	1.05%	0.071%
108	4.806	4.786	4.914	VV	2439	61916	4.73%	0.319%
109	4.920	4.914	4.930	VV	456	4051	0.31%	0.021%
110	4.934	4.930	4.942	VV	473	3186	0.24%	0.016%
111	4.947	4.942	4.963	VV	472	5418	0.41%	0.028%
112	4.968	4.963	4.972	VV	425	1993	0.15%	0.010%
113	4.984	4.972	4.991	VV	444	4271	0.33%	0.022%
114	5.009	4.991	5.061	VV	1662	34913	2.67%	0.180%
115	5.067	5.061	5.076	VV	499	4129	0.32%	0.021%
116	5.078	5.076	5.093	VV	503	4346	0.33%	0.022%
117	5.099	5.093	5.123	VV	506	7586	0.58%	0.039%
118	5.141	5.123	5.161	VV	436	9215	0.70%	0.048%
119	5.167	5.161	5.183	VV	435	5039	0.38%	0.026%
120	5.212	5.183	5.255	VV	631	19451	1.49%	0.100%
121	5.260	5.255	5.280	VV	422	5412	0.41%	0.028%
122	5.331	5.280	5.363	VV	4038	56976	4.35%	0.294%
123	5.367	5.363	5.389	VV	485	6435	0.49%	0.033%
124	5.397	5.389	5.411	VV	417	4493	0.34%	0.023%
125	5.415	5.411	5.424	VV	385	2560	0.20%	0.013%
126	5.425	5.424	5.448	VV	378	4482	0.34%	0.023%
127	5.452	5.448	5.460	VV	385	2429	0.19%	0.013%
128	5.463	5.460	5.469	VV	348	1656	0.13%	0.009%
129	5.481	5.469	5.491	VV	337	3890	0.30%	0.020%
130	5.512	5.491	5.517	VV	357	4710	0.36%	0.024%
131	5.526	5.517	5.549	VV	415	6706	0.51%	0.035%
132	5.557	5.549	5.571	VV	372	4161	0.32%	0.021%
133	5.595	5.571	5.609	VV	653	9874	0.75%	0.051%
134	5.630	5.609	5.692	VV	1083	26088	1.99%	0.134%
135	5.696	5.692	5.701	VV	386	1878	0.14%	0.010%
136	5.705	5.701	5.722	VV	344	3933	0.30%	0.020%
137	5.725	5.722	5.730	VV	378	1567	0.12%	0.008%
138	5.733	5.730	5.750	VV	384	4116	0.31%	0.021%
139	5.755	5.750	5.758	VV	319	1522	0.12%	0.008%
140	5.767	5.758	5.774	VV	367	2856	0.22%	0.015%
141	5.781	5.774	5.816	VV	347	6879	0.53%	0.035%

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142	5.819	5.816	5.828	VV	297	1689	0.13%	0.009%
143	5.833	5.828	5.839	VV	303	1677	0.13%	0.009%
144	5.844	5.839	5.870	VV	324	4400	0.34%	0.023%
145	5.896	5.870	5.903	VV	362	5150	0.39%	0.027%
146	5.907	5.903	5.913	VV	279	1321	0.10%	0.007%
147	5.915	5.913	5.929	VV	266	2121	0.16%	0.011%
148	5.934	5.929	5.945	VV	247	2172	0.17%	0.011%
149	5.969	5.945	6.019	VV	365	11462	0.88%	0.059%
150	6.036	6.019	6.053	VV	526	7747	0.59%	0.040%
151	6.058	6.053	6.067	VV	343	2428	0.19%	0.013%
152	6.089	6.067	6.099	VV	474	6577	0.50%	0.034%
153	6.112	6.099	6.127	VV	523	7143	0.55%	0.037%
154	6.131	6.127	6.149	VV	397	4447	0.34%	0.023%
155	6.166	6.149	6.173	VV	402	4608	0.35%	0.024%
156	6.192	6.173	6.223	VV	434	10395	0.79%	0.054%
157	6.254	6.223	6.262	VV	379	7780	0.59%	0.040%
158	6.279	6.262	6.305	VV	855	13867	1.06%	0.071%
159	6.309	6.305	6.330	VV	294	4309	0.33%	0.022%
160	6.333	6.330	6.337	VV	323	1205	0.09%	0.006%
161	6.342	6.337	6.354	VV	364	3186	0.24%	0.016%
162	6.361	6.354	6.368	VV	304	2321	0.18%	0.012%
163	6.393	6.368	6.434	VV	4746	61065	4.66%	0.315%
164	6.438	6.434	6.485	VV	515	12474	0.95%	0.064%
165	6.492	6.485	6.497	VV	476	2855	0.22%	0.015%
166	6.503	6.497	6.508	VV	408	2437	0.19%	0.013%
167	6.516	6.508	6.541	VV	351	6599	0.50%	0.034%
168	6.559	6.541	6.584	VV	523	10721	0.82%	0.055%
169	6.588	6.584	6.598	VV	413	2860	0.22%	0.015%
170	6.604	6.598	6.608	VV	425	2217	0.17%	0.011%
171	6.611	6.608	6.616	VV	371	1616	0.12%	0.008%
172	6.633	6.616	6.655	VV	442	7700	0.59%	0.040%
173	6.659	6.655	6.665	VV	274	1461	0.11%	0.008%
174	6.684	6.665	6.714	VV	798	13016	0.99%	0.067%
175	6.718	6.714	6.750	VV	230	4179	0.32%	0.022%
176	6.754	6.750	6.770	VV	240	2151	0.16%	0.011%
177	6.777	6.770	6.812	VV	212	3909	0.30%	0.020%
178	6.831	6.812	6.851	VV	347	5356	0.41%	0.028%
179	6.875	6.851	6.899	VV	265	4965	0.38%	0.026%
180	6.904	6.899	6.926	VV	195	1874	0.14%	0.010%
181	6.941	6.926	6.967	VV	163	2772	0.21%	0.014%
182	6.985	6.967	7.003	VV	192	2879	0.22%	0.015%
183	7.021	7.003	7.026	VV	407	3463	0.26%	0.018%
184	7.045	7.026	7.078	VV	515	12081	0.92%	0.062%
185	7.099	7.078	7.118	VV	504	8844	0.68%	0.046%
186	7.121	7.118	7.135	VV	272	2491	0.19%	0.013%
187	7.140	7.135	7.151	VV	250	1897	0.14%	0.010%
188	7.155	7.151	7.164	VV	229	1254	0.10%	0.006%
189	7.178	7.164	7.199	VV	277	4263	0.33%	0.022%
190	7.222	7.199	7.254	VV	558	11134	0.85%	0.057%
191	7.258	7.254	7.264	VV	260	1283	0.10%	0.007%
192	7.274	7.264	7.295	VV	279	3504	0.27%	0.018%
193	7.300	7.295	7.321	VV	203	2636	0.20%	0.014%
194	7.333	7.321	7.353	VV	195	2616	0.20%	0.013%

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195	7.369	7.353	7.398	VV	608	8620	0.66%	0.044%
196	7.402	7.398	7.419	VV	149	1898	0.15%	0.010%
197	7.428	7.419	7.450	VV	203	2288	0.17%	0.012%
198	7.453	7.450	7.462	VV	123	630	0.05%	0.003%
199	7.467	7.462	7.479	VV	146	770	0.06%	0.004%
200	7.501	7.479	7.534	VV	414	5386	0.41%	0.028%
201	7.552	7.534	7.557	VV	178	1694	0.13%	0.009%
202	7.562	7.557	7.572	VV	187	1593	0.12%	0.008%
203	7.578	7.572	7.592	VV	224	1770	0.14%	0.009%
204	7.596	7.592	7.606	VV	169	1101	0.08%	0.006%
205	7.617	7.606	7.645	VV	223	3927	0.30%	0.020%
206	7.658	7.645	7.670	VV	169	2038	0.16%	0.011%
207	7.673	7.670	7.689	VV	138	921	0.07%	0.005%
208	7.719	7.689	7.745	VV	421	7326	0.56%	0.038%
209	7.748	7.745	7.753	VV	192	866	0.07%	0.004%
210	7.779	7.753	7.798	VV	336	5696	0.44%	0.029%
211	7.801	7.798	7.809	VV	185	1074	0.08%	0.006%
212	7.819	7.809	7.826	VV	210	1695	0.13%	0.009%
213	7.832	7.826	7.837	VV	237	1125	0.09%	0.006%
214	7.846	7.837	7.868	VV	212	3032	0.23%	0.016%
215	7.876	7.868	7.891	VV	204	1843	0.14%	0.010%
216	7.926	7.891	7.940	VV	566	9336	0.71%	0.048%
217	7.947	7.940	7.985	VV	483	8021	0.61%	0.041%
218	7.988	7.985	8.010	VV	261	2244	0.17%	0.012%
219	8.028	8.010	8.041	VV	204	2649	0.20%	0.014%
220	8.045	8.041	8.055	VV	103	425	0.03%	0.002%
221	8.070	8.055	8.097	PV	259	3884	0.30%	0.020%
222	8.103	8.097	8.110	VV	112	746	0.06%	0.004%
223	8.130	8.110	8.156	VV	217	3555	0.27%	0.018%
224	8.159	8.156	8.163	VV	166	418	0.03%	0.002%
225	8.169	8.163	8.174	VV	136	460	0.04%	0.002%
226	8.179	8.174	8.184	VV	107	310	0.02%	0.002%
227	8.205	8.184	8.219	VV	304	3617	0.28%	0.019%
228	8.221	8.219	8.226	VV	143	420	0.03%	0.002%
229	8.234	8.226	8.237	VV	122	627	0.05%	0.003%
230	8.241	8.237	8.244	VV	175	502	0.04%	0.003%
231	8.270	8.244	8.309	VV	650	12808	0.98%	0.066%
232	8.324	8.309	8.328	VV	301	2587	0.20%	0.013%
233	8.346	8.328	8.361	VV	761	10489	0.80%	0.054%
234	8.380	8.361	8.407	VV	1591	21327	1.63%	0.110%
235	8.411	8.407	8.421	VV	293	1847	0.14%	0.010%
236	8.426	8.421	8.446	VV	214	2771	0.21%	0.014%
237	8.450	8.446	8.454	VV	173	837	0.06%	0.004%
238	8.471	8.454	8.499	VV	398	6251	0.48%	0.032%
239	8.531	8.499	8.550	VV	390	7610	0.58%	0.039%
240	8.559	8.550	8.573	VV	283	2353	0.18%	0.012%
241	8.578	8.573	8.588	VV	181	1308	0.10%	0.007%
242	8.605	8.588	8.637	VV	835	11638	0.89%	0.060%
243	8.641	8.637	8.649	VV	162	917	0.07%	0.005%
244	8.668	8.649	8.693	VV	256	3935	0.30%	0.020%
245	8.731	8.693	8.751	VV	411	9414	0.72%	0.049%
246	8.768	8.751	8.784	VV	411	5785	0.44%	0.030%

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247	8.812	8.784	8.841	VV	395	9403	0.72%	0.048%
248	8.849	8.841	8.867	VV	317	3973	0.30%	0.020%
249	8.870	8.867	8.899	VV	328	3787	0.29%	0.020%
250	8.920	8.899	8.946	VV	395	5898	0.45%	0.030%
251	8.975	8.946	9.007	VV	761	11545	0.88%	0.060%
252	9.010	9.007	9.026	VV	255	1858	0.14%	0.010%
253	9.030	9.026	9.036	VV	164	834	0.06%	0.004%
254	9.043	9.036	9.055	VV	217	1681	0.13%	0.009%
255	9.117	9.055	9.146	VV	916	22855	1.75%	0.118%
256	9.166	9.146	9.177	VV	437	6317	0.48%	0.033%
257	9.179	9.177	9.184	VV	426	1687	0.13%	0.009%
258	9.204	9.184	9.225	VV	861	13969	1.07%	0.072%
259	9.230	9.225	9.244	VV	459	4616	0.35%	0.024%
260	9.252	9.244	9.279	VV	502	7488	0.57%	0.039%
261	9.283	9.279	9.315	VV	273	3676	0.28%	0.019%
262	9.338	9.315	9.357	VV	266	4672	0.36%	0.024%
263	9.386	9.357	9.393	VV	279	4787	0.37%	0.025%
264	9.398	9.393	9.405	VV	249	1628	0.12%	0.008%
265	9.408	9.405	9.420	VV	235	2140	0.16%	0.011%
266	9.425	9.420	9.446	VV	227	2850	0.22%	0.015%
267	9.451	9.446	9.455	VV	249	949	0.07%	0.005%
268	9.460	9.455	9.498	VV	227	4019	0.31%	0.021%
269	9.504	9.498	9.509	VV	140	973	0.07%	0.005%
270	9.534	9.509	9.568	VV	1530	27017	2.06%	0.139%
271	9.573	9.568	9.603	VV	551	8205	0.63%	0.042%
272	9.607	9.603	9.614	VV	271	1652	0.13%	0.009%
273	9.621	9.614	9.628	VV	275	2032	0.16%	0.010%
274	9.639	9.628	9.653	VV	417	5055	0.39%	0.026%
275	9.660	9.653	9.695	VV	327	7029	0.54%	0.036%
276	9.704	9.695	9.725	VV	316	4502	0.34%	0.023%
277	9.735	9.725	9.740	VV	320	2714	0.21%	0.014%
278	9.747	9.740	9.760	VV	347	3507	0.27%	0.018%
279	9.763	9.760	9.786	VV	321	3820	0.29%	0.020%
280	9.811	9.786	9.828	VV	471	8467	0.65%	0.044%
281	9.835	9.828	9.842	VV	290	2156	0.16%	0.011%
282	9.854	9.842	9.878	VV	385	6041	0.46%	0.031%
283	9.881	9.878	9.888	VV	234	1498	0.11%	0.008%
284	9.917	9.888	9.942	VV	817	15354	1.17%	0.079%
285	9.982	9.942	10.003	VV	708	16148	1.23%	0.083%
286	10.022	10.003	10.027	VV	393	4975	0.38%	0.026%
287	10.031	10.027	10.055	VV	405	5475	0.42%	0.028%
288	10.077	10.055	10.115	VV	423	10014	0.76%	0.052%
289	10.124	10.115	10.138	VV	234	2579	0.20%	0.013%
290	10.151	10.138	10.172	VV	236	4129	0.32%	0.021%
291	10.183	10.172	10.203	VV	254	3759	0.29%	0.019%
292	10.209	10.203	10.220	VV	229	2227	0.17%	0.011%
293	10.224	10.220	10.247	VV	302	3343	0.26%	0.017%
294	10.255	10.247	10.264	VV	287	2362	0.18%	0.012%
295	10.269	10.264	10.273	VV	205	1125	0.09%	0.006%
296	10.285	10.273	10.317	VV	498	9645	0.74%	0.050%
297	10.323	10.317	10.332	VV	393	2733	0.21%	0.014%
298	10.335	10.332	10.340	VV	325	1473	0.11%	0.008%
299	10.371	10.340	10.388	VV	507	9830	0.75%	0.051%

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300	10.419	10.388	10.455	VV	490	14915	1.14%	0.077%
301	10.467	10.455	10.500	VV	405	8537	0.65%	0.044%
302	10.553	10.500	10.590	VV	523	16310	1.25%	0.084%
303	10.608	10.590	10.626	VV	390	6307	0.48%	0.033%
304	10.642	10.626	10.650	VV	424	4986	0.38%	0.026%
305	10.673	10.650	10.702	VV	1116	19082	1.46%	0.098%
306	10.721	10.702	10.732	VV	828	10779	0.82%	0.056%
307	10.746	10.732	10.783	VV	1147	21435	1.64%	0.111%
308	10.806	10.783	10.827	VV	598	11530	0.88%	0.059%
309	10.853	10.827	10.889	VV	1017	20843	1.59%	0.107%
310	10.891	10.889	10.907	VV	349	2933	0.22%	0.015%
311	10.914	10.907	10.919	VV	214	1393	0.11%	0.007%
312	10.956	10.919	10.975	VV	1619	22452	1.71%	0.116%
313	10.996	10.975	11.026	VV	5943	78697	6.01%	0.406%
314	11.030	11.026	11.079	VV	909	14570	1.11%	0.075%
315	11.100	11.079	11.141	VV	342	9875	0.75%	0.051%
316	11.146	11.141	11.154	VV	284	1919	0.15%	0.010%
317	11.160	11.154	11.176	VV	266	2529	0.19%	0.013%
318	11.178	11.176	11.196	VV	151	1158	0.09%	0.006%
319	11.222	11.196	11.227	VV	161	2110	0.16%	0.011%
320	11.251	11.227	11.274	VV	266	4723	0.36%	0.024%
321	11.277	11.274	11.280	VV	178	477	0.04%	0.002%
322	11.283	11.280	11.314	VV	161	1686	0.13%	0.009%
323	11.330	11.314	11.344	VV	268	3185	0.24%	0.016%
324	11.391	11.344	11.408	VV	899	17682	1.35%	0.091%
325	11.441	11.408	11.474	VV	1750	30377	2.32%	0.157%
326	11.497	11.474	11.521	VV	3256	43979	3.36%	0.227%
327	11.542	11.521	11.594	VV	1741	31118	2.38%	0.160%
328	11.612	11.594	11.642	VV	250	3480	0.27%	0.018%
329	11.649	11.642	11.655	PV	129	461	0.04%	0.002%
330	11.682	11.655	11.737	VV	3187	51463	3.93%	0.265%
331	11.758	11.737	11.776	VV	552	8735	0.67%	0.045%
332	11.788	11.776	11.820	VV	581	9755	0.75%	0.050%
333	11.843	11.820	11.863	VV	535	11036	0.84%	0.057%
334	11.868	11.863	11.887	VV	580	5791	0.44%	0.030%
335	11.902	11.887	11.924	VV	671	8776	0.67%	0.045%
336	11.935	11.924	11.952	VV	372	4671	0.36%	0.024%
337	11.966	11.952	12.012	VV	223	4209	0.32%	0.022%
338	12.074	12.012	12.092	VV	858	14482	1.11%	0.075%
339	12.113	12.092	12.126	VV	855	14001	1.07%	0.072%
340	12.141	12.126	12.159	VV	1655	20241	1.55%	0.104%
341	12.186	12.159	12.239	VV	7626	134317	10.26%	0.692%
342	12.249	12.239	12.307	VV	1031	21738	1.66%	0.112%
343	12.340	12.307	12.415	VV	51984	637386	48.69%	3.286%
344	12.417	12.415	12.450	VV	910	15093	1.15%	0.078%
345	12.463	12.450	12.468	VV	525	4885	0.37%	0.025%
346	12.472	12.468	12.491	VV	559	6380	0.49%	0.033%
347	12.499	12.491	12.527	VV	495	7882	0.60%	0.041%
348	12.546	12.527	12.587	VV	647	13797	1.05%	0.071%
349	12.633	12.587	12.640	VV	741	15038	1.15%	0.078%
350	12.654	12.640	12.672	VV	919	14892	1.14%	0.077%
351	12.685	12.672	12.707	VV	820	14023	1.07%	0.072%

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352	12.727	12.707	12.746	VV	1324	19824	1.51%	0.102%
353	12.767	12.746	12.842	VV	4887	79170	6.05%	0.408%
354	12.872	12.842	12.896	VV	576	11700	0.89%	0.060%
355	12.901	12.896	12.922	VV	400	4763	0.36%	0.025%
356	12.980	12.922	13.039	VV	1088	34106	2.61%	0.176%
357	13.064	13.039	13.105	VV	4310	57320	4.38%	0.296%
358	13.127	13.105	13.146	VV	1087	17981	1.37%	0.093%
359	13.154	13.146	13.186	VV	797	10804	0.83%	0.056%
360	13.195	13.186	13.199	VV	131	1006	0.08%	0.005%
361	13.216	13.199	13.227	VV	288	4019	0.31%	0.021%
362	13.243	13.227	13.268	VV	483	8039	0.61%	0.041%
363	13.275	13.268	13.304	VV	250	2657	0.20%	0.014%
364	13.356	13.304	13.378	PV	1360	29518	2.25%	0.152%
365	13.413	13.378	13.489	VV	11137	242673	18.54%	1.251%
366	13.501	13.489	13.508	VV	659	6740	0.51%	0.035%
367	13.528	13.508	13.546	VV	1214	20240	1.55%	0.104%
368	13.568	13.546	13.622	VV	12518	161711	12.35%	0.834%
369	13.661	13.622	13.704	VV	1264	36054	2.75%	0.186%
370	13.744	13.704	13.782	VV	709	21393	1.63%	0.110%
371	13.799	13.782	13.832	VV	768	14352	1.10%	0.074%
372	13.839	13.832	13.854	VV	478	5061	0.39%	0.026%
373	13.878	13.854	13.907	VV	990	21242	1.62%	0.110%
374	13.927	13.907	13.957	VV	1331	21979	1.68%	0.113%
375	13.970	13.957	14.004	VV	589	8729	0.67%	0.045%
376	14.024	14.004	14.029	VV	250	2905	0.22%	0.015%
377	14.035	14.029	14.054	VV	223	2853	0.22%	0.015%
378	14.079	14.054	14.096	VV	300	5417	0.41%	0.028%
379	14.098	14.096	14.104	VV	137	418	0.03%	0.002%
380	14.148	14.104	14.167	VV	314	7190	0.55%	0.037%
381	14.174	14.167	14.191	VV	346	3982	0.30%	0.021%
382	14.195	14.191	14.226	VV	162	1755	0.13%	0.009%
383	14.245	14.226	14.265	VV	183	1746	0.13%	0.009%
384	14.319	14.265	14.340	VV	1553	31408	2.40%	0.162%
385	14.353	14.340	14.376	VV	1383	20363	1.56%	0.105%
386	14.391	14.376	14.439	VV	655	11122	0.85%	0.057%
387	14.444	14.439	14.452	PV	70	465	0.04%	0.002%
388	14.488	14.452	14.521	VV	1814	28613	2.19%	0.148%
389	14.548	14.521	14.553	VV	647	9306	0.71%	0.048%
390	14.570	14.553	14.605	VV	753	17129	1.31%	0.088%
391	14.629	14.605	14.665	VV	1109	18282	1.40%	0.094%
392	14.701	14.665	14.734	VV	1352	24481	1.87%	0.126%
393	14.751	14.734	14.772	VV	308	5007	0.38%	0.026%
394	14.823	14.772	14.857	VV	97134	1309172	100.00%	6.750%
395	14.863	14.857	14.909	VV	789	17372	1.33%	0.090%
396	14.913	14.909	14.919	VV	425	2267	0.17%	0.012%
397	14.939	14.919	14.959	VV	3192	41678	3.18%	0.215%
398	14.979	14.959	15.005	VV	3575	52264	3.99%	0.269%
399	15.025	15.005	15.051	VV	1805	26188	2.00%	0.135%
400	15.069	15.051	15.090	VV	670	10665	0.81%	0.055%
401	15.103	15.090	15.156	VV	596	11099	0.85%	0.057%
402	15.179	15.156	15.199	PV	252	3148	0.24%	0.016%
403	15.216	15.199	15.236	VV	368	5018	0.38%	0.026%
404	15.274	15.236	15.289	VV	427	10945	0.84%	0.056%

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405	15.315	15.289	15.331	VV	652	11274	0.86%	0.058%
406	15.337	15.331	15.362	VV	404	5124	0.39%	0.026%
407	15.405	15.362	15.519	VV	24267	452662	34.58%	2.334%
408	15.546	15.519	15.581	VV	2139	38811	2.96%	0.200%
409	15.608	15.581	15.631	VV	2760	43582	3.33%	0.225%
410	15.647	15.631	15.662	VV	718	11359	0.87%	0.059%
411	15.672	15.662	15.704	VV	604	8340	0.64%	0.043%
412	15.748	15.704	15.762	VV	405	8603	0.66%	0.044%
413	15.784	15.762	15.811	VV	676	11829	0.90%	0.061%
414	15.855	15.811	15.883	VV	1089	20616	1.57%	0.106%
415	15.926	15.883	15.964	VV	846	21608	1.65%	0.111%
416	15.975	15.964	15.989	VV	259	2997	0.23%	0.015%
417	16.010	15.989	16.020	VV	290	3389	0.26%	0.017%
418	16.044	16.020	16.062	VV	2080	27929	2.13%	0.144%
419	16.073	16.062	16.123	VV	806	14538	1.11%	0.075%
420	16.127	16.123	16.131	VV	117	375	0.03%	0.002%
421	16.142	16.131	16.149	VV	57	527	0.04%	0.003%
422	16.186	16.149	16.192	PV	142	1981	0.15%	0.010%
423	16.226	16.192	16.265	VV	806	16483	1.26%	0.085%
424	16.279	16.265	16.305	VV	380	5291	0.40%	0.027%
425	16.331	16.305	16.347	VV	719	10509	0.80%	0.054%
426	16.362	16.347	16.387	VV	556	10508	0.80%	0.054%
427	16.418	16.387	16.460	VV	2818	57316	4.38%	0.295%
428	16.491	16.460	16.508	VV	5477	78105	5.97%	0.403%
429	16.523	16.508	16.558	VV	3867	57063	4.36%	0.294%
430	16.606	16.558	16.627	VV	1598	37311	2.85%	0.192%
431	16.652	16.627	16.699	VV	9669	150582	11.50%	0.776%
432	16.717	16.699	16.736	VV	1323	19407	1.48%	0.100%
433	16.743	16.736	16.762	VV	661	7958	0.61%	0.041%
434	16.810	16.762	16.829	VV	3745	72448	5.53%	0.374%
435	16.837	16.829	16.847	VV	1485	15201	1.16%	0.078%
436	16.868	16.847	16.931	VV	4120	81027	6.19%	0.418%
437	16.991	16.931	17.010	VV	2502	55531	4.24%	0.286%
438	17.038	17.010	17.092	VV	14511	208057	15.89%	1.073%
439	17.118	17.092	17.149	VV	601	12592	0.96%	0.065%
440	17.175	17.149	17.197	VV	305	5503	0.42%	0.028%
441	17.243	17.197	17.261	VV	403	10894	0.83%	0.056%
442	17.313	17.261	17.336	VV	1420	32831	2.51%	0.169%
443	17.365	17.336	17.379	VV	1681	31154	2.38%	0.161%
444	17.397	17.379	17.420	VV	2832	50268	3.84%	0.259%
445	17.441	17.420	17.495	VV	3407	74318	5.68%	0.383%
446	17.542	17.495	17.557	VV	1604	44625	3.41%	0.230%
447	17.595	17.557	17.622	VV	2257	56480	4.31%	0.291%
448	17.664	17.622	17.684	VV	1239	37347	2.85%	0.193%
449	17.696	17.684	17.701	VV	934	8978	0.69%	0.046%
450	17.723	17.701	17.733	VV	1137	19241	1.47%	0.099%
451	17.757	17.733	17.786	VV	1786	42966	3.28%	0.222%
452	17.790	17.786	17.801	VV	1037	8714	0.67%	0.045%
453	17.834	17.801	17.852	VV	1304	34234	2.61%	0.176%
454	17.877	17.852	17.908	VV	2923	53171	4.06%	0.274%
455	17.938	17.908	17.949	VV	1102	21059	1.61%	0.109%
456	17.967	17.949	17.999	VV	1360	30070	2.30%	0.155%

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457	18.009	17.999	18.026	VV	795	10782	0.82%	0.056%
458	18.038	18.026	18.060	VV	568	8668	0.66%	0.045%
459	18.088	18.060	18.119	VV	1645	25539	1.95%	0.132%
460	18.157	18.119	18.179	PV	2434	52759	4.03%	0.272%
461	18.184	18.179	18.195	VV	1655	14674	1.12%	0.076%
462	18.234	18.195	18.281	VV	14803	350792	26.79%	1.809%
463	18.299	18.281	18.334	VV	4007	71603	5.47%	0.369%
464	18.398	18.334	18.458	VV	3360	132082	10.09%	0.681%
465	18.489	18.458	18.532	VV	3485	94009	7.18%	0.485%
466	18.564	18.532	18.589	VV	1777	46838	3.58%	0.241%
467	18.617	18.589	18.637	VV	1724	34711	2.65%	0.179%
468	18.703	18.637	18.722	VV	4427	119190	9.10%	0.614%
469	18.726	18.722	18.759	VV	3359	47460	3.63%	0.245%
470	18.764	18.759	18.773	VV	976	7756	0.59%	0.040%
471	18.809	18.773	18.887	VV	3482	102878	7.86%	0.530%
472	18.903	18.887	18.946	VV	813	15744	1.20%	0.081%
473	18.951	18.946	18.956	VV	77	418	0.03%	0.002%
474	19.005	18.956	19.025	PV	6295	90565	6.92%	0.467%
475	19.054	19.025	19.085	VV	10161	209344	15.99%	1.079%
476	19.100	19.085	19.134	VV	4319	79768	6.09%	0.411%
477	19.159	19.134	19.178	VV	1113	23643	1.81%	0.122%
478	19.206	19.178	19.215	VV	1985	34042	2.60%	0.176%
479	19.226	19.215	19.245	VV	1906	29011	2.22%	0.150%
480	19.275	19.245	19.322	VV	4696	129564	9.90%	0.668%
481	19.376	19.322	19.396	VV	1994	67770	5.18%	0.349%
482	19.489	19.396	19.516	VV	3390	134120	10.24%	0.691%
483	19.541	19.516	19.559	VV	1989	43731	3.34%	0.225%
484	19.584	19.559	19.613	VV	2624	60894	4.65%	0.314%
485	19.643	19.613	19.686	VV	2771	64960	4.96%	0.335%
486	19.732	19.686	19.757	VV	7439	143012	10.92%	0.737%
487	19.786	19.757	19.816	VV	6894	145244	11.09%	0.749%
488	19.832	19.816	19.843	VV	2664	37974	2.90%	0.196%
489	19.862	19.843	19.879	VV	3109	55053	4.21%	0.284%
490	19.894	19.879	19.903	VV	2532	33888	2.59%	0.175%
491	19.960	19.903	19.977	VV	5493	174285	13.31%	0.899%
492	20.014	19.977	20.031	VV	6133	180594	13.79%	0.931%
493	20.038	20.031	20.068	VV	5397	98930	7.56%	0.510%
494	20.103	20.068	20.127	VV	4275	131045	10.01%	0.676%
495	20.133	20.127	20.153	VV	3317	48941	3.74%	0.252%
496	20.161	20.153	20.167	VV	3005	25065	1.91%	0.129%
497	20.228	20.167	20.243	VV	5131	167388	12.79%	0.863%
498	20.275	20.243	20.311	VV	11741	283614	21.66%	1.462%
499	20.326	20.311	20.354	VV	4019	96990	7.41%	0.500%
500	20.379	20.354	20.402	VV	6999	151601	11.58%	0.782%
501	20.412	20.402	20.416	VV	4224	33315	2.54%	0.172%
502	20.488	20.416	20.497	VV	5778	244025	18.64%	1.258%
503	20.520	20.497	20.526	VV	5931	98519	7.53%	0.508%
504	20.589	20.526	20.618	VV	7854	375526	28.68%	1.936%
505	20.623	20.618	20.654	VV	6919	138280	10.56%	0.713%
506	20.680	20.654	20.704	VV	7617	203712	15.56%	1.050%
507	20.741	20.704	20.806	VV	18064	651934	49.80%	3.361%
508	20.853	20.806	20.871	VV	9663	345027	26.35%	1.779%
509	20.927	20.871	21.116	VV	10761	1123840	85.84%	5.794%

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510	21.230	21.116	21.290	VV	17586	838484	64.05%	4.323%
511	21.343	21.290	21.365	VV	7321	298454	22.80%	1.539%
512	21.377	21.365	21.390	VV	6935	101547	7.76%	0.524%
513	21.433	21.390	21.518	VV	7138	444684	33.97%	2.293%
514	21.536	21.518	21.562	VV	3437	81854	6.25%	0.422%
515	21.567	21.562	21.600	VV	2440	47224	3.61%	0.243%
516	21.616	21.600	21.630	VV	2086	34035	2.60%	0.175%
517	21.684	21.630	21.688	VV	2266	65640	5.01%	0.338%
518	21.700	21.688	21.706	VV	2202	22557	1.72%	0.116%
519	21.712	21.706	21.726	VV	2180	24121	1.84%	0.124%
520	21.803	21.726	21.881	VV	12520	423383	32.34%	2.183%
521	21.886	21.881	21.893	VV	178	854	0.07%	0.004%
					Sum of corrected areas:	19396500		

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