

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
Data File : FF011272.D
Signal(s) : FID2B.ch
Acq On : 19 Aug 2022 15:21
Sample : N4226-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.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	1.598	1.619	BV	5288	57023	3.52%	0.228%
2	1.622	1.619	1.636	VV	5211	52904	3.26%	0.211%
3	1.652	1.636	1.679	VV	5129	128025	7.90%	0.511%
4	1.698	1.679	1.740	VV	6649	187227	11.55%	0.748%
5	1.753	1.740	1.778	VV	4947	104846	6.47%	0.419%
6	1.802	1.778	1.808	VV	4686	83759	5.17%	0.334%
7	1.818	1.808	1.831	VV	4690	62800	3.87%	0.251%
8	1.852	1.831	1.918	VV	4763	238506	14.71%	0.952%
9	1.923	1.918	1.979	VV	4338	151993	9.38%	0.607%
10	1.986	1.979	2.026	VV	4037	107764	6.65%	0.430%
11	2.044	2.026	2.112	VV	5972	215925	13.32%	0.862%
12	2.128	2.112	2.156	VV	4446	103608	6.39%	0.414%
13	2.168	2.156	2.185	VV	3540	59160	3.65%	0.236%
14	2.193	2.185	2.238	VV	3361	100867	6.22%	0.403%
15	2.250	2.238	2.298	VV	3155	105011	6.48%	0.419%
16	2.304	2.298	2.370	VV	2890	116112	7.16%	0.464%
17	2.375	2.370	2.381	VV	2584	17105	1.06%	0.068%
18	2.385	2.381	2.394	VV	2545	20672	1.28%	0.083%
19	2.410	2.394	2.455	VV	2556	89183	5.50%	0.356%
20	2.457	2.455	2.464	VV	2437	13422	0.83%	0.054%
21	2.474	2.464	2.488	VV	2404	33647	2.08%	0.134%
22	2.493	2.488	2.506	VV	2313	24631	1.52%	0.098%
23	2.522	2.506	2.562	VV	2401	75220	4.64%	0.300%
24	2.565	2.562	2.576	VV	2238	19054	1.18%	0.076%
25	2.580	2.576	2.591	VV	2229	18713	1.15%	0.075%
26	2.595	2.591	2.601	VV	2148	12644	0.78%	0.050%
27	2.609	2.601	2.632	VV	2202	38666	2.39%	0.154%
28	2.639	2.632	2.643	VV	2143	13578	0.84%	0.054%
29	2.646	2.643	2.663	VV	2097	25653	1.58%	0.102%
30	2.680	2.663	2.757	VV	2960	124003	7.65%	0.495%
31	2.762	2.757	2.777	VV	1996	22074	1.36%	0.088%
32	2.781	2.777	2.838	VV	1972	66949	4.13%	0.267%
33	2.841	2.838	2.863	VV	1730	25774	1.59%	0.103%
34	2.869	2.863	2.875	VV	1751	12690	0.78%	0.051%
35	2.878	2.875	2.916	VV	1699	39618	2.44%	0.158%
36	2.924	2.916	2.934	VV	1628	16821	1.04%	0.067%

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37	2.938	2.934	2.944	VV	1568	9338	0.58%	0.037%
38	2.948	2.944	2.968	VV	1566	20796	1.28%	0.083%
39	2.975	2.968	3.010	VV	1615	39527	2.44%	0.158%
40	3.013	3.010	3.031	VV	1610	19010	1.17%	0.076%
41	3.035	3.031	3.056	VV	1535	22009	1.36%	0.088%
42	3.068	3.056	3.077	VV	1520	17930	1.11%	0.072%
43	3.099	3.077	3.163	VV	1661	74415	4.59%	0.297%
44	3.168	3.163	3.174	VV	1352	8575	0.53%	0.034%
45	3.178	3.174	3.185	VV	1288	8231	0.51%	0.033%
46	3.189	3.185	3.196	VV	1279	8118	0.50%	0.032%
47	3.198	3.196	3.213	VV	1319	12580	0.78%	0.050%
48	3.215	3.213	3.225	VV	1302	9328	0.58%	0.037%
49	3.230	3.225	3.236	VV	1249	8090	0.50%	0.032%
50	3.252	3.236	3.259	VV	1258	17080	1.05%	0.068%
51	3.271	3.259	3.283	VV	1287	17045	1.05%	0.068%
52	3.289	3.283	3.304	VV	1324	16296	1.01%	0.065%
53	3.309	3.304	3.313	VV	1253	6555	0.40%	0.026%
54	3.321	3.313	3.327	VV	1266	9986	0.62%	0.040%
55	3.332	3.327	3.344	VV	1184	11964	0.74%	0.048%
56	3.349	3.344	3.363	VV	1193	13248	0.82%	0.053%
57	3.366	3.363	3.376	VV	1143	8222	0.51%	0.033%
58	3.383	3.376	3.387	VV	1145	7280	0.45%	0.029%
59	3.409	3.387	3.437	VV	1300	35054	2.16%	0.140%
60	3.441	3.437	3.445	VV	1150	5523	0.34%	0.022%
61	3.452	3.445	3.458	VV	1177	8381	0.52%	0.033%
62	3.469	3.458	3.483	VV	1137	16577	1.02%	0.066%
63	3.489	3.483	3.516	VV	1087	20602	1.27%	0.082%
64	3.555	3.516	3.599	VV	1420	54717	3.38%	0.218%
65	3.601	3.599	3.606	VV	998	3841	0.24%	0.015%
66	3.618	3.606	3.628	VV	997	12580	0.78%	0.050%
67	3.634	3.628	3.653	VV	1087	15283	0.94%	0.061%
68	3.656	3.653	3.663	VV	1049	5621	0.35%	0.022%
69	3.666	3.663	3.683	VV	1091	12251	0.76%	0.049%
70	3.687	3.683	3.713	VV	1019	16906	1.04%	0.068%
71	3.725	3.713	3.772	VV	1019	31756	1.96%	0.127%
72	3.779	3.772	3.791	VV	896	10077	0.62%	0.040%
73	3.795	3.791	3.815	VV	899	12757	0.79%	0.051%
74	3.823	3.815	3.846	VV	887	15234	0.94%	0.061%
75	3.851	3.846	3.862	VV	848	7303	0.45%	0.029%
76	3.875	3.862	3.884	VV	842	10849	0.67%	0.043%
77	3.890	3.884	3.908	VV	879	12136	0.75%	0.048%
78	3.912	3.908	3.916	VV	831	3644	0.22%	0.015%
79	3.948	3.916	3.973	VV	1041	32530	2.01%	0.130%
80	3.997	3.973	4.029	VV	1027	30412	1.88%	0.121%
81	4.040	4.029	4.045	VV	828	7557	0.47%	0.030%
82	4.054	4.045	4.062	VV	836	8223	0.51%	0.033%
83	4.071	4.062	4.100	VV	934	19243	1.19%	0.077%
84	4.106	4.100	4.112	VV	834	5590	0.34%	0.022%
85	4.130	4.112	4.135	VV	887	11656	0.72%	0.047%
86	4.139	4.135	4.177	VV	800	18634	1.15%	0.074%
87	4.182	4.177	4.205	VV	832	12955	0.80%	0.052%
88	4.239	4.205	4.280	VV	805	31467	1.94%	0.126%
89	4.289	4.280	4.299	VV	724	7618	0.47%	0.030%

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90	4.303	4.299	4.316	VV	705	6655	0.41%	0.027%
91	4.322	4.316	4.335	VV	681	7351	0.45%	0.029%
92	4.357	4.335	4.380	VV	1194	23355	1.44%	0.093%
93	4.384	4.380	4.402	VV	748	9086	0.56%	0.036%
94	4.407	4.402	4.412	VV	650	3520	0.22%	0.014%
95	4.421	4.412	4.425	VV	685	5141	0.32%	0.021%
96	4.429	4.425	4.462	VV	668	13302	0.82%	0.053%
97	4.466	4.462	4.478	VV	625	5822	0.36%	0.023%
98	4.484	4.478	4.500	VV	769	8654	0.53%	0.035%
99	4.523	4.500	4.602	VV	18185	240299	14.82%	0.959%
100	4.609	4.602	4.627	VV	852	10818	0.67%	0.043%
101	4.639	4.627	4.673	VV	847	19921	1.23%	0.080%
102	4.693	4.673	4.707	VV	692	12816	0.79%	0.051%
103	4.731	4.707	4.760	VV	826	22399	1.38%	0.089%
104	4.775	4.760	4.783	VV	759	8726	0.54%	0.035%
105	4.795	4.783	4.803	VV	693	7762	0.48%	0.031%
106	4.821	4.803	4.839	VV	676	13348	0.82%	0.053%
107	4.855	4.839	4.885	VV	753	16898	1.04%	0.067%
108	4.897	4.885	4.915	VV	581	9486	0.59%	0.038%
109	4.932	4.915	4.962	VV	618	14074	0.87%	0.056%
110	4.966	4.962	4.973	VV	468	2870	0.18%	0.011%
111	4.982	4.973	4.991	VV	473	4873	0.30%	0.019%
112	4.995	4.991	5.000	VV	493	2561	0.16%	0.010%
113	5.020	5.000	5.042	VV	539	12547	0.77%	0.050%
114	5.046	5.042	5.053	VV	443	3092	0.19%	0.012%
115	5.061	5.053	5.091	VV	523	10336	0.64%	0.041%
116	5.105	5.091	5.121	VV	507	8341	0.51%	0.033%
117	5.126	5.121	5.137	VV	511	4172	0.26%	0.017%
118	5.142	5.137	5.159	VV	448	5449	0.34%	0.022%
119	5.178	5.159	5.194	VV	570	10043	0.62%	0.040%
120	5.198	5.194	5.214	VV	506	5238	0.32%	0.021%
121	5.219	5.214	5.231	VV	415	3567	0.22%	0.014%
122	5.238	5.231	5.260	VV	394	6379	0.39%	0.025%
123	5.265	5.260	5.273	VV	387	2767	0.17%	0.011%
124	5.307	5.273	5.362	VV	831	28809	1.78%	0.115%
125	5.367	5.362	5.387	VV	511	6235	0.38%	0.025%
126	5.394	5.387	5.413	VV	459	5744	0.35%	0.023%
127	5.427	5.413	5.457	VV	471	10081	0.62%	0.040%
128	5.462	5.457	5.473	VV	365	3002	0.19%	0.012%
129	5.496	5.473	5.536	VV	900	18537	1.14%	0.074%
130	5.544	5.536	5.551	VV	346	2708	0.17%	0.011%
131	5.575	5.551	5.630	VV	2387	44566	2.75%	0.178%
132	5.636	5.630	5.652	VV	526	5282	0.33%	0.021%
133	5.657	5.652	5.661	VV	377	2209	0.14%	0.009%
134	5.669	5.661	5.678	VV	453	3921	0.24%	0.016%
135	5.683	5.678	5.696	VV	448	4564	0.28%	0.018%
136	5.700	5.696	5.708	VV	404	2556	0.16%	0.010%
137	5.718	5.708	5.728	VV	421	3845	0.24%	0.015%
138	5.734	5.728	5.743	VV	380	2831	0.17%	0.011%
139	5.746	5.743	5.750	VV	370	1328	0.08%	0.005%
140	5.755	5.750	5.783	VV	360	6068	0.37%	0.024%
141	5.794	5.783	5.815	VV	409	6561	0.40%	0.026%

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142	5.820	5.815	5.843	VV	324	4469	0.28%	0.018%
143	5.864	5.843	5.881	VV	437	7181	0.44%	0.029%
144	5.888	5.881	5.908	VV	333	4485	0.28%	0.018%
145	5.914	5.908	5.918	VV	265	1472	0.09%	0.006%
146	5.925	5.918	5.948	VV	334	4668	0.29%	0.019%
147	5.955	5.948	5.982	VV	331	5629	0.35%	0.022%
148	5.993	5.982	5.998	VV	280	2309	0.14%	0.009%
149	6.007	5.998	6.015	VV	374	3501	0.22%	0.014%
150	6.019	6.015	6.038	VV	347	3933	0.24%	0.016%
151	6.063	6.038	6.075	VV	580	8532	0.53%	0.034%
152	6.079	6.075	6.100	VV	476	5683	0.35%	0.023%
153	6.107	6.100	6.115	VV	361	2973	0.18%	0.012%
154	6.131	6.115	6.144	VV	372	5711	0.35%	0.023%
155	6.162	6.144	6.182	VV	392	7758	0.48%	0.031%
156	6.186	6.182	6.190	VV	298	1371	0.08%	0.005%
157	6.245	6.190	6.268	VV	894	20974	1.29%	0.084%
158	6.271	6.268	6.280	VV	344	2045	0.13%	0.008%
159	6.298	6.280	6.302	VV	355	4108	0.25%	0.016%
160	6.312	6.302	6.320	VV	403	3804	0.23%	0.015%
161	6.328	6.320	6.334	VV	368	2872	0.18%	0.011%
162	6.338	6.334	6.343	VV	347	1757	0.11%	0.007%
163	6.373	6.343	6.402	VV	659	17954	1.11%	0.072%
164	6.417	6.402	6.423	VV	616	7185	0.44%	0.029%
165	6.431	6.423	6.439	VV	611	5214	0.32%	0.021%
166	6.445	6.439	6.458	VV	579	6363	0.39%	0.025%
167	6.475	6.458	6.482	VV	897	10968	0.68%	0.044%
168	6.485	6.482	6.500	VV	885	8160	0.50%	0.033%
169	6.524	6.500	6.563	VV	1105	28941	1.79%	0.116%
170	6.567	6.563	6.588	VV	561	7196	0.44%	0.029%
171	6.601	6.588	6.607	VV	499	5311	0.33%	0.021%
172	6.612	6.607	6.630	VV	451	5694	0.35%	0.023%
173	6.636	6.630	6.660	VV	447	6187	0.38%	0.025%
174	6.676	6.660	6.700	VV	513	9118	0.56%	0.036%
175	6.704	6.700	6.755	VV	327	7847	0.48%	0.031%
176	6.758	6.755	6.763	VV	255	1143	0.07%	0.005%
177	6.767	6.763	6.780	VV	313	2174	0.13%	0.009%
178	6.781	6.780	6.790	VV	201	1067	0.07%	0.004%
179	6.803	6.790	6.810	VV	300	2752	0.17%	0.011%
180	6.811	6.810	6.815	VV	269	691	0.04%	0.003%
181	6.837	6.815	6.848	VV	323	4481	0.28%	0.018%
182	6.852	6.848	6.864	VV	278	2363	0.15%	0.009%
183	6.875	6.864	6.880	VV	245	1785	0.11%	0.007%
184	6.885	6.880	6.898	VV	229	2032	0.13%	0.008%
185	6.909	6.898	6.948	VV	252	5788	0.36%	0.023%
186	6.953	6.948	6.957	VV	252	1047	0.06%	0.004%
187	6.963	6.957	6.973	VV	209	1967	0.12%	0.008%
188	6.985	6.973	7.006	VV	224	3569	0.22%	0.014%
189	7.012	7.006	7.025	VV	177	1830	0.11%	0.007%
190	7.033	7.025	7.045	VV	311	2453	0.15%	0.010%
191	7.049	7.045	7.075	VV	293	4018	0.25%	0.016%
192	7.083	7.075	7.090	VV	297	2162	0.13%	0.009%
193	7.093	7.090	7.104	VV	290	2082	0.13%	0.008%
194	7.107	7.104	7.118	VV	248	1727	0.11%	0.007%

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195	7.130	7.118	7.142	VV	272	3161	0.20%	0.013%
196	7.148	7.142	7.188	VV	374	8579	0.53%	0.034%
197	7.202	7.188	7.214	VV	336	3969	0.24%	0.016%
198	7.244	7.214	7.269	VV	496	10174	0.63%	0.041%
199	7.299	7.269	7.328	VV	433	9469	0.58%	0.038%
200	7.335	7.328	7.365	VV	241	4582	0.28%	0.018%
201	7.373	7.365	7.402	VV	235	3671	0.23%	0.015%
202	7.409	7.402	7.423	VV	241	2148	0.13%	0.009%
203	7.427	7.423	7.433	VV	232	975	0.06%	0.004%
204	7.435	7.433	7.453	VV	218	2163	0.13%	0.009%
205	7.470	7.453	7.511	VV	605	10430	0.64%	0.042%
206	7.544	7.511	7.562	VV	235	5141	0.32%	0.021%
207	7.566	7.562	7.578	VV	171	1365	0.08%	0.005%
208	7.581	7.578	7.588	VV	174	863	0.05%	0.003%
209	7.604	7.588	7.618	VV	293	3175	0.20%	0.013%
210	7.621	7.618	7.628	VV	235	1066	0.07%	0.004%
211	7.643	7.628	7.658	VV	241	2594	0.16%	0.010%
212	7.660	7.658	7.668	PV	117	483	0.03%	0.002%
213	7.676	7.668	7.700	VV	155	2005	0.12%	0.008%
214	7.704	7.700	7.720	VV	149	1270	0.08%	0.005%
215	7.723	7.720	7.729	VV	123	638	0.04%	0.003%
216	7.745	7.729	7.773	VV	282	4452	0.27%	0.018%
217	7.810	7.773	7.831	VV	538	4479	0.28%	0.018%
218	7.832	7.831	7.844	VV	131	754	0.05%	0.003%
219	7.850	7.844	7.862	VV	139	1142	0.07%	0.005%
220	7.898	7.862	7.907	VV	446	5943	0.37%	0.024%
221	7.920	7.907	7.946	VV	388	7251	0.45%	0.029%
222	7.950	7.946	7.973	VV	223	2617	0.16%	0.010%
223	7.975	7.973	7.982	VV	172	617	0.04%	0.002%
224	7.998	7.982	8.003	VV	234	1969	0.12%	0.008%
225	8.007	8.003	8.013	VV	192	839	0.05%	0.003%
226	8.044	8.013	8.062	VV	350	5939	0.37%	0.024%
227	8.073	8.062	8.082	VV	229	2100	0.13%	0.008%
228	8.088	8.082	8.117	VV	249	3724	0.23%	0.015%
229	8.128	8.117	8.150	VV	185	2734	0.17%	0.011%
230	8.169	8.150	8.201	VV	507	7971	0.49%	0.032%
231	8.207	8.201	8.219	VV	175	1402	0.09%	0.006%
232	8.260	8.219	8.287	VV	598	12883	0.79%	0.051%
233	8.318	8.287	8.330	VV	752	13590	0.84%	0.054%
234	8.349	8.330	8.411	VV	1818	37647	2.32%	0.150%
235	8.417	8.411	8.423	VV	397	2422	0.15%	0.010%
236	8.447	8.423	8.475	VV	946	19443	1.20%	0.078%
237	8.492	8.475	8.527	VV	636	12850	0.79%	0.051%
238	8.543	8.527	8.568	VV	291	5608	0.35%	0.022%
239	8.584	8.568	8.604	VV	387	6244	0.39%	0.025%
240	8.610	8.604	8.630	VV	258	2928	0.18%	0.012%
241	8.647	8.630	8.659	VV	215	2796	0.17%	0.011%
242	8.660	8.659	8.667	VV	185	617	0.04%	0.002%
243	8.676	8.667	8.688	VV	268	2560	0.16%	0.010%
244	8.701	8.688	8.725	VV	354	5756	0.36%	0.023%
245	8.742	8.725	8.767	VV	757	11648	0.72%	0.047%
246	8.791	8.767	8.811	VV	496	11072	0.68%	0.044%

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247	8.838	8.811	8.870	VV	687	18806	1.16%	0.075%
248	8.886	8.870	8.926	VV	910	18139	1.12%	0.072%
249	8.937	8.926	8.969	VV	411	8669	0.53%	0.035%
250	8.988	8.969	9.013	VV	442	9333	0.58%	0.037%
251	9.035	9.013	9.048	VV	478	7754	0.48%	0.031%
252	9.072	9.048	9.135	VV	1929	42667	2.63%	0.170%
253	9.175	9.135	9.191	VV	1190	22219	1.37%	0.089%
254	9.198	9.191	9.263	VV	801	18028	1.11%	0.072%
255	9.269	9.263	9.281	VV	240	1930	0.12%	0.008%
256	9.313	9.281	9.338	VV	495	8674	0.54%	0.035%
257	9.361	9.338	9.385	VV	443	8368	0.52%	0.033%
258	9.399	9.385	9.401	VV	329	2610	0.16%	0.010%
259	9.405	9.401	9.412	VV	347	1802	0.11%	0.007%
260	9.421	9.412	9.428	VV	306	2720	0.17%	0.011%
261	9.448	9.428	9.461	VV	439	6811	0.42%	0.027%
262	9.467	9.461	9.507	VV	494	8228	0.51%	0.033%
263	9.540	9.507	9.584	VV	961	27076	1.67%	0.108%
264	9.608	9.584	9.636	VV	573	13487	0.83%	0.054%
265	9.640	9.636	9.655	VV	437	4001	0.25%	0.016%
266	9.679	9.655	9.703	VV	582	11474	0.71%	0.046%
267	9.734	9.703	9.759	VV	526	11095	0.68%	0.044%
268	9.780	9.759	9.802	VV	624	9596	0.59%	0.038%
269	9.818	9.802	9.844	VV	396	6691	0.41%	0.027%
270	9.860	9.844	9.873	VV	520	6512	0.40%	0.026%
271	9.876	9.873	9.882	VV	488	2381	0.15%	0.010%
272	9.884	9.882	9.900	VV	518	4914	0.30%	0.020%
273	9.904	9.900	9.919	VV	383	3677	0.23%	0.015%
274	9.927	9.919	9.933	VV	315	2156	0.13%	0.009%
275	9.953	9.933	10.003	VV	1390	26466	1.63%	0.106%
276	10.006	10.003	10.013	VV	352	1566	0.10%	0.006%
277	10.016	10.013	10.033	VV	313	3211	0.20%	0.013%
278	10.056	10.033	10.076	VV	530	8631	0.53%	0.034%
279	10.113	10.076	10.140	VV	342	8018	0.49%	0.032%
280	10.151	10.140	10.173	VV	219	2890	0.18%	0.012%
281	10.184	10.173	10.188	VV	129	733	0.05%	0.003%
282	10.209	10.188	10.216	PV	170	1797	0.11%	0.007%
283	10.228	10.216	10.233	VV	178	1231	0.08%	0.005%
284	10.237	10.233	10.242	VV	83	531	0.03%	0.002%
285	10.273	10.242	10.293	VV	401	7085	0.44%	0.028%
286	10.295	10.293	10.306	VV	317	1900	0.12%	0.008%
287	10.334	10.306	10.365	VV	665	14053	0.87%	0.056%
288	10.415	10.365	10.457	VV	786	31400	1.94%	0.125%
289	10.462	10.457	10.484	VV	567	6448	0.40%	0.026%
290	10.504	10.484	10.509	VV	485	5882	0.36%	0.023%
291	10.512	10.509	10.518	VV	564	2131	0.13%	0.009%
292	10.525	10.518	10.550	VV	581	8506	0.52%	0.034%
293	10.599	10.550	10.631	VV	700	23581	1.45%	0.094%
294	10.646	10.631	10.670	VV	724	14067	0.87%	0.056%
295	10.690	10.670	10.713	VV	1354	22388	1.38%	0.089%
296	10.739	10.713	10.763	VV	904	22287	1.37%	0.089%
297	10.786	10.763	10.824	VV	2425	44016	2.72%	0.176%
298	10.830	10.824	10.880	VV	644	15642	0.96%	0.062%
299	10.929	10.880	10.960	VV	11610	168250	10.38%	0.672%

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300	10.970	10.960	10.993	VV	2078	31060	1.92%	0.124%
301	11.009	10.993	11.057	VV	2769	52990	3.27%	0.212%
302	11.063	11.057	11.093	VV	529	9265	0.57%	0.037%
303	11.110	11.093	11.134	VV	512	8201	0.51%	0.033%
304	11.139	11.134	11.161	VV	296	2943	0.18%	0.012%
305	11.164	11.161	11.178	VV	187	801	0.05%	0.003%
306	11.197	11.178	11.214	VV	235	3692	0.23%	0.015%
307	11.244	11.214	11.278	VV	955	19201	1.18%	0.077%
308	11.281	11.278	11.289	VV	314	1836	0.11%	0.007%
309	11.299	11.289	11.303	VV	310	2430	0.15%	0.010%
310	11.329	11.303	11.375	VV	7202	112171	6.92%	0.448%
311	11.391	11.375	11.411	VV	1181	16427	1.01%	0.066%
312	11.424	11.411	11.438	VV	453	5057	0.31%	0.020%
313	11.468	11.438	11.511	VV	1851	31303	1.93%	0.125%
314	11.536	11.511	11.558	VV	464	8323	0.51%	0.033%
315	11.583	11.558	11.602	VV	714	10344	0.64%	0.041%
316	11.607	11.602	11.611	VV	164	732	0.05%	0.003%
317	11.635	11.611	11.643	VV	422	5391	0.33%	0.022%
318	11.658	11.643	11.709	VV	752	15212	0.94%	0.061%
319	11.733	11.709	11.748	VV	1834	22617	1.40%	0.090%
320	11.764	11.748	11.807	VV	2176	37929	2.34%	0.151%
321	11.842	11.807	11.863	VV	2843	50938	3.14%	0.203%
322	11.877	11.863	11.895	VV	1840	26485	1.63%	0.106%
323	11.910	11.895	11.965	VV	1706	27015	1.67%	0.108%
324	11.988	11.965	11.998	PV	233	3014	0.19%	0.012%
325	12.002	11.998	12.012	VV	248	1571	0.10%	0.006%
326	12.058	12.012	12.093	VV	1346	29065	1.79%	0.116%
327	12.112	12.093	12.133	VV	2496	36168	2.23%	0.144%
328	12.154	12.133	12.183	VV	1512	28598	1.76%	0.114%
329	12.210	12.183	12.250	VV	1161	27990	1.73%	0.112%
330	12.255	12.250	12.279	VV	447	6545	0.40%	0.026%
331	12.308	12.279	12.367	VV	9421	126981	7.83%	0.507%
332	12.388	12.367	12.422	VV	776	15967	0.98%	0.064%
333	12.456	12.422	12.467	VV	585	11284	0.70%	0.045%
334	12.474	12.467	12.492	VV	593	5939	0.37%	0.024%
335	12.516	12.492	12.565	VV	1509	30716	1.89%	0.123%
336	12.590	12.565	12.609	VV	1076	17199	1.06%	0.069%
337	12.628	12.609	12.644	VV	1940	27690	1.71%	0.111%
338	12.664	12.644	12.684	VV	3290	50265	3.10%	0.201%
339	12.695	12.684	12.717	VV	1960	26121	1.61%	0.104%
340	12.742	12.717	12.799	VV	26891	341942	21.09%	1.365%
341	12.803	12.799	12.813	VV	435	3537	0.22%	0.014%
342	12.826	12.813	12.832	VV	388	3779	0.23%	0.015%
343	12.848	12.832	12.870	VV	801	11436	0.71%	0.046%
344	12.882	12.870	12.896	VV	424	5304	0.33%	0.021%
345	12.927	12.896	12.942	VV	1133	23863	1.47%	0.095%
346	12.970	12.942	13.013	VV	5538	99566	6.14%	0.398%
347	13.037	13.013	13.076	VV	22354	284838	17.57%	1.137%
348	13.098	13.076	13.115	VV	2226	34999	2.16%	0.140%
349	13.135	13.115	13.155	VV	2642	44610	2.75%	0.178%
350	13.165	13.155	13.203	VV	1563	33958	2.09%	0.136%
351	13.222	13.203	13.282	VV	1383	29239	1.80%	0.117%

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352	13.314	13.282	13.349	PV	1651	33529	2.07%	0.134%
353	13.376	13.349	13.393	VV	1012	17202	1.06%	0.069%
354	13.396	13.393	13.416	VV	623	5916	0.36%	0.024%
355	13.443	13.416	13.458	VV	1259	20021	1.24%	0.080%
356	13.475	13.458	13.484	VV	1656	20496	1.26%	0.082%
357	13.504	13.484	13.528	VV	4056	64922	4.00%	0.259%
358	13.538	13.528	13.555	VV	1080	14765	0.91%	0.059%
359	13.571	13.555	13.591	VV	1295	17933	1.11%	0.072%
360	13.634	13.591	13.675	VV	2903	61689	3.81%	0.246%
361	13.699	13.675	13.717	VV	619	11594	0.72%	0.046%
362	13.742	13.717	13.761	VV	1748	27741	1.71%	0.111%
363	13.778	13.761	13.807	VV	1655	30636	1.89%	0.122%
364	13.814	13.807	13.835	VV	892	11854	0.73%	0.047%
365	13.846	13.835	13.862	VV	841	10650	0.66%	0.043%
366	13.894	13.862	13.933	VV	3786	85723	5.29%	0.342%
367	13.950	13.933	13.976	VV	1174	17543	1.08%	0.070%
368	13.989	13.976	14.024	VV	439	7969	0.49%	0.032%
369	14.044	14.024	14.062	VV	169	2545	0.16%	0.010%
370	14.066	14.062	14.070	PV	119	320	0.02%	0.001%
371	14.094	14.070	14.101	VV	261	2387	0.15%	0.010%
372	14.130	14.101	14.151	VV	509	9031	0.56%	0.036%
373	14.172	14.151	14.186	VV	786	9505	0.59%	0.038%
374	14.206	14.186	14.239	VV	1341	16845	1.04%	0.067%
375	14.252	14.239	14.280	VV	308	3748	0.23%	0.015%
376	14.324	14.280	14.359	PV	2918	72761	4.49%	0.291%
377	14.379	14.359	14.428	VV	2023	39644	2.45%	0.158%
378	14.461	14.428	14.480	VV	11842	157410	9.71%	0.628%
379	14.512	14.480	14.536	VV	122154	1621085	100.00%	6.473%
380	14.544	14.536	14.585	VV	12790	200271	12.35%	0.800%
381	14.606	14.585	14.639	VV	4297	81386	5.02%	0.325%
382	14.680	14.639	14.716	VV	3824	93264	5.75%	0.372%
383	14.730	14.716	14.750	VV	1487	23274	1.44%	0.093%
384	14.794	14.750	14.815	VV	95570	1320381	81.45%	5.272%
385	14.833	14.815	14.864	VV	60716	760762	46.93%	3.038%
386	14.876	14.864	14.892	VV	1459	19744	1.22%	0.079%
387	14.918	14.892	14.937	VV	11764	159192	9.82%	0.636%
388	14.958	14.937	14.988	VV	14504	234272	14.45%	0.935%
389	14.994	14.988	15.013	VV	2520	29296	1.81%	0.117%
390	15.040	15.013	15.060	VV	4243	66950	4.13%	0.267%
391	15.078	15.060	15.148	VV	2619	60457	3.73%	0.241%
392	15.157	15.148	15.163	VV	363	2774	0.17%	0.011%
393	15.184	15.163	15.208	VV	723	12474	0.77%	0.050%
394	15.237	15.208	15.250	VV	1345	21632	1.33%	0.086%
395	15.261	15.250	15.293	VV	1357	26105	1.61%	0.104%
396	15.308	15.293	15.331	VV	1365	18777	1.16%	0.075%
397	15.338	15.331	15.343	VV	135	921	0.06%	0.004%
398	15.389	15.343	15.493	VV	35037	1002663	61.85%	4.003%
399	15.519	15.493	15.550	VV	2899	65043	4.01%	0.260%
400	15.596	15.550	15.621	VV	3578	88554	5.46%	0.354%
401	15.633	15.621	15.665	VV	1811	30656	1.89%	0.122%
402	15.683	15.665	15.697	VV	608	10252	0.63%	0.041%
403	15.702	15.697	15.710	VV	685	4729	0.29%	0.019%
404	15.733	15.710	15.740	VV	1326	17344	1.07%	0.069%

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405	15.757	15.740	15.796	VV	1873	37456	2.31%	0.150%
406	15.820	15.796	15.863	VV	892	21085	1.30%	0.084%
407	15.886	15.863	15.897	VV	412	6574	0.41%	0.026%
408	15.923	15.897	15.963	VV	1997	44874	2.77%	0.179%
409	15.982	15.963	15.995	VV	1739	16658	1.03%	0.067%
410	16.015	15.995	16.056	VV	2049	37421	2.31%	0.149%
411	16.077	16.056	16.113	VV	1531	22167	1.37%	0.089%
412	16.126	16.113	16.133	PV	135	814	0.05%	0.003%
413	16.144	16.133	16.159	VV	148	1421	0.09%	0.006%
414	16.190	16.159	16.215	PV	805	13357	0.82%	0.053%
415	16.231	16.215	16.249	VV	688	9551	0.59%	0.038%
416	16.273	16.249	16.289	VV	852	13497	0.83%	0.054%
417	16.297	16.289	16.315	VV	634	8007	0.49%	0.032%
418	16.336	16.315	16.358	VV	745	15300	0.94%	0.061%
419	16.363	16.358	16.373	VV	663	5058	0.31%	0.020%
420	16.419	16.373	16.450	VV	6820	181605	11.20%	0.725%
421	16.475	16.450	16.494	VV	17720	285507	17.61%	1.140%
422	16.500	16.494	16.543	VV	9867	132163	8.15%	0.528%
423	16.572	16.543	16.590	VV	2210	39055	2.41%	0.156%
424	16.610	16.590	16.623	VV	3077	46085	2.84%	0.184%
425	16.625	16.623	16.671	VV	2696	43807	2.70%	0.175%
426	16.689	16.671	16.708	VV	837	13331	0.82%	0.053%
427	16.726	16.708	16.750	VV	1036	20333	1.25%	0.081%
428	16.795	16.750	16.826	VV	10073	161718	9.98%	0.646%
429	16.855	16.826	16.910	VV	11961	225424	13.91%	0.900%
430	16.962	16.910	16.984	VV	6758	140683	8.68%	0.562%
431	17.008	16.984	17.025	VV	17085	239654	14.78%	0.957%
432	17.038	17.025	17.068	VV	10691	151011	9.32%	0.603%
433	17.093	17.068	17.117	VV	1855	39420	2.43%	0.157%
434	17.138	17.117	17.160	VV	1584	29595	1.83%	0.118%
435	17.190	17.160	17.207	VV	1339	30689	1.89%	0.123%
436	17.220	17.207	17.236	VV	1274	20140	1.24%	0.080%
437	17.247	17.236	17.255	VV	1057	11367	0.70%	0.045%
438	17.284	17.255	17.314	VV	4680	76198	4.70%	0.304%
439	17.356	17.314	17.391	VV	10929	278466	17.18%	1.112%
440	17.411	17.391	17.469	VV	10451	191153	11.79%	0.763%
441	17.471	17.469	17.475	VV	1029	3048	0.19%	0.012%
442	17.500	17.475	17.533	VV	2183	59227	3.65%	0.236%
443	17.536	17.533	17.598	VV	1305	26603	1.64%	0.106%
444	17.640	17.598	17.649	PV	954	15126	0.93%	0.060%
445	17.662	17.649	17.676	VV	863	11985	0.74%	0.048%
446	17.692	17.676	17.709	VV	786	11257	0.69%	0.045%
447	17.736	17.709	17.766	VV	1495	23603	1.46%	0.094%
448	17.812	17.766	17.827	VV	3158	59665	3.68%	0.238%
449	17.849	17.827	17.881	VV	7129	114166	7.04%	0.456%
450	17.937	17.881	17.991	VV	13109	218769	13.50%	0.873%
451	18.006	17.991	18.011	VV	1181	11238	0.69%	0.045%
452	18.020	18.011	18.043	VV	1193	19570	1.21%	0.078%
453	18.060	18.043	18.093	VV	1948	28549	1.76%	0.114%
454	18.139	18.093	18.180	PV	3282	84959	5.24%	0.339%
455	18.228	18.180	18.253	VV	26782	597793	36.88%	2.387%
456	18.269	18.253	18.308	VV	21359	371059	22.89%	1.482%

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457	18.311	18.308	18.340	VV	1637	28338	1.75%	0.113%
458	18.367	18.340	18.388	VV	5675	102935	6.35%	0.411%
459	18.393	18.388	18.452	VV	2914	49251	3.04%	0.197%
460	18.478	18.452	18.522	VV	8958	134842	8.32%	0.538%
461	18.525	18.522	18.539	VV	517	4307	0.27%	0.017%
462	18.576	18.539	18.593	VV	528	13996	0.86%	0.056%
463	18.619	18.593	18.636	VV	1847	27858	1.72%	0.111%
464	18.678	18.636	18.710	VV	8597	171440	10.58%	0.685%
465	18.726	18.710	18.747	VV	2238	33624	2.07%	0.134%
466	18.777	18.747	18.829	VV	14682	242183	14.94%	0.967%
467	18.856	18.829	18.900	VV	4538	72140	4.45%	0.288%
468	18.931	18.900	18.951	PV	1017	18146	1.12%	0.072%
469	18.978	18.951	19.007	VV	804	20653	1.27%	0.082%
470	19.074	19.007	19.125	VV	19014	544299	33.58%	2.173%
471	19.130	19.125	19.141	VV	2071	18917	1.17%	0.076%
472	19.175	19.141	19.237	VV	5628	145234	8.96%	0.580%
473	19.270	19.237	19.293	VV	1806	30233	1.86%	0.121%
474	19.321	19.293	19.343	VV	945	21439	1.32%	0.086%
475	19.354	19.343	19.385	VV	677	10714	0.66%	0.043%
476	19.462	19.385	19.488	PV	7963	144595	8.92%	0.577%
477	19.506	19.488	19.529	VV	2954	46299	2.86%	0.185%
478	19.567	19.529	19.598	VV	8745	159965	9.87%	0.639%
479	19.643	19.598	19.679	VV	3338	103667	6.39%	0.414%
480	19.712	19.679	19.718	VV	3685	50935	3.14%	0.203%
481	19.721	19.718	19.755	VV	3561	62657	3.87%	0.250%
482	19.797	19.755	19.813	VV	5049	130234	8.03%	0.520%
483	19.837	19.813	19.909	VV	9980	299455	18.47%	1.196%
484	19.932	19.909	19.988	VV	5903	150547	9.29%	0.601%
485	20.020	19.988	20.050	VV	5548	129131	7.97%	0.516%
486	20.055	20.050	20.066	VV	2759	25825	1.59%	0.103%
487	20.097	20.066	20.137	VV	6186	152189	9.39%	0.608%
488	20.200	20.137	20.237	VV	7285	221387	13.66%	0.884%
489	20.242	20.237	20.271	VV	2903	51785	3.19%	0.207%
490	20.307	20.271	20.334	VV	4276	122132	7.53%	0.488%
491	20.349	20.334	20.367	VV	2628	48230	2.98%	0.193%
492	20.384	20.367	20.389	VV	2611	31510	1.94%	0.126%
493	20.406	20.389	20.422	VV	2800	50746	3.13%	0.203%
494	20.456	20.422	20.462	VV	2977	63910	3.94%	0.255%
495	20.469	20.462	20.480	VV	2948	31238	1.93%	0.125%
496	20.494	20.480	20.498	VV	2894	30329	1.87%	0.121%
497	20.562	20.498	20.619	VV	8244	392947	24.24%	1.569%
498	20.649	20.619	20.690	VV	7407	239222	14.76%	0.955%
499	20.725	20.690	20.754	VV	5039	175651	10.84%	0.701%
500	20.800	20.754	20.806	VV	4359	132386	8.17%	0.529%
501	20.814	20.806	20.819	VV	4307	31854	1.96%	0.127%
502	20.834	20.819	20.862	VV	4544	114592	7.07%	0.458%
503	20.905	20.862	20.965	VV	8272	359868	22.20%	1.437%
504	20.971	20.965	20.977	VV	4540	32132	1.98%	0.128%
505	21.022	20.977	21.063	VV	5186	240643	14.84%	0.961%
506	21.101	21.063	21.158	VV	4187	224629	13.86%	0.897%
507	21.199	21.158	21.233	VV	4094	167623	10.34%	0.669%
508	21.238	21.233	21.240	VV	3235	12788	0.79%	0.051%
509	21.286	21.240	21.375	VV	5454	339212	20.93%	1.354%

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510	21.413	21.375	21.475	VV	3719	171174	10.56%	0.683%	
511	21.503	21.475	21.559	VV	2134	85170	5.25%	0.340%	
512	21.610	21.559	21.669	VV	1299	74150	4.57%	0.296%	
513	21.725	21.669	21.800	VBA	3823	137910	8.51%	0.551%	
					Sum of corrected areas:	25045417			

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