

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010158.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 17:06
 Sample : N1972-05 20X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.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	1.998	2.026	BV	2065	27822	0.44%	0.032%
2	2.034	2.026	2.064	VV	2034	42378	0.67%	0.049%
3	2.087	2.064	2.127	VV	3239	74513	1.18%	0.086%
4	2.142	2.127	2.162	VV	1687	34733	0.55%	0.040%
5	2.174	2.162	2.212	VV	1674	46746	0.74%	0.054%
6	2.216	2.212	2.235	VV	1535	20113	0.32%	0.023%
7	2.240	2.235	2.249	VV	1555	13052	0.21%	0.015%
8	2.258	2.249	2.266	VV	1573	15172	0.24%	0.017%
9	2.287	2.266	2.299	VV	1626	29303	0.47%	0.034%
10	2.315	2.299	2.332	VV	1464	26618	0.42%	0.031%
11	2.343	2.332	2.352	VV	1470	16857	0.27%	0.019%
12	2.356	2.352	2.366	VV	1400	11374	0.18%	0.013%
13	2.379	2.366	2.397	VV	1448	25342	0.40%	0.029%
14	2.415	2.397	2.429	VV	1467	26703	0.42%	0.031%
15	2.438	2.429	2.449	VV	1467	16897	0.27%	0.019%
16	2.472	2.449	2.508	VV	1569	50627	0.80%	0.058%
17	2.526	2.508	2.537	VV	1446	23330	0.37%	0.027%
18	2.550	2.537	2.575	VV	1483	27752	0.44%	0.032%
19	2.579	2.575	2.601	VV	958	13740	0.22%	0.016%
20	2.612	2.601	2.638	VV	967	19084	0.30%	0.022%
21	2.653	2.638	2.660	VV	906	11421	0.18%	0.013%
22	2.661	2.660	2.671	VV	892	5526	0.09%	0.006%
23	2.680	2.671	2.694	VV	946	12516	0.20%	0.014%
24	2.703	2.694	2.716	VV	910	11086	0.18%	0.013%
25	2.739	2.716	2.754	VV	1174	21468	0.34%	0.025%
26	2.759	2.754	2.772	VV	825	8073	0.13%	0.009%
27	2.774	2.772	2.780	VV	797	3756	0.06%	0.004%
28	2.790	2.780	2.810	VV	755	12941	0.21%	0.015%
29	2.832	2.810	2.863	VV	1156	28681	0.46%	0.033%
30	2.877	2.863	2.884	VV	825	9835	0.16%	0.011%
31	2.901	2.884	2.926	VV	1013	20699	0.33%	0.024%
32	2.934	2.926	2.944	VV	838	8615	0.14%	0.010%
33	2.956	2.944	2.961	VV	831	7841	0.12%	0.009%
34	2.963	2.961	2.973	VV	849	5964	0.09%	0.007%
35	2.989	2.973	3.028	VV	1346	31730	0.50%	0.037%
36	3.032	3.028	3.043	VV	754	6268	0.10%	0.007%

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37	3.054	3.043	3.070	VV	930	12842	0.20%	0.015%
38	3.086	3.070	3.121	VV	1749	30298	0.48%	0.035%
39	3.123	3.121	3.162	VV	726	15734	0.25%	0.018%
40	3.182	3.162	3.204	VV	729	15897	0.25%	0.018%
41	3.210	3.204	3.228	VV	646	8482	0.13%	0.010%
42	3.231	3.228	3.257	VV	654	10256	0.16%	0.012%
43	3.263	3.257	3.275	VV	631	6080	0.10%	0.007%
44	3.304	3.275	3.331	VV	689	19283	0.31%	0.022%
45	3.336	3.331	3.343	VV	564	3765	0.06%	0.004%
46	3.345	3.343	3.350	VV	606	2473	0.04%	0.003%
47	3.372	3.350	3.388	VV	590	12690	0.20%	0.015%
48	3.411	3.388	3.453	VV	725	22830	0.36%	0.026%
49	3.461	3.453	3.481	VV	655	9366	0.15%	0.011%
50	3.503	3.481	3.543	VV	673	20432	0.32%	0.024%
51	3.560	3.543	3.567	VV	567	7889	0.13%	0.009%
52	3.599	3.567	3.616	VV	778	17922	0.28%	0.021%
53	3.628	3.616	3.653	VV	620	12328	0.20%	0.014%
54	3.675	3.653	3.708	VV	1062	21521	0.34%	0.025%
55	3.711	3.708	3.731	VV	569	6796	0.11%	0.008%
56	3.736	3.731	3.743	VV	539	3595	0.06%	0.004%
57	3.775	3.743	3.787	VV	616	14535	0.23%	0.017%
58	3.793	3.787	3.832	VV	714	15498	0.25%	0.018%
59	3.855	3.832	3.860	VV	541	7985	0.13%	0.009%
60	3.881	3.860	3.892	VV	635	11093	0.18%	0.013%
61	3.898	3.892	3.924	VV	684	10964	0.17%	0.013%
62	3.929	3.924	3.941	VV	525	5194	0.08%	0.006%
63	3.969	3.941	3.980	VV	688	13479	0.21%	0.016%
64	3.995	3.980	4.016	VV	1009	16272	0.26%	0.019%
65	4.020	4.016	4.039	VV	650	8449	0.13%	0.010%
66	4.051	4.039	4.064	VV	850	10951	0.17%	0.013%
67	4.070	4.064	4.090	VV	626	8642	0.14%	0.010%
68	4.116	4.090	4.125	VV	625	11613	0.18%	0.013%
69	4.135	4.125	4.154	VV	764	11750	0.19%	0.014%
70	4.168	4.154	4.217	VV	1597	31962	0.51%	0.037%
71	4.226	4.217	4.249	VV	661	11764	0.19%	0.014%
72	4.255	4.249	4.272	VV	645	7710	0.12%	0.009%
73	4.286	4.272	4.294	VV	700	7917	0.13%	0.009%
74	4.298	4.294	4.308	VV	609	4968	0.08%	0.006%
75	4.318	4.308	4.322	VV	654	5001	0.08%	0.006%
76	4.331	4.322	4.343	VV	695	7741	0.12%	0.009%
77	4.345	4.343	4.356	VV	598	4282	0.07%	0.005%
78	4.378	4.356	4.390	VV	837	14604	0.23%	0.017%
79	4.395	4.390	4.403	VV	738	5679	0.09%	0.007%
80	4.409	4.403	4.413	VV	750	4284	0.07%	0.005%
81	4.417	4.413	4.423	VV	753	3902	0.06%	0.004%
82	4.440	4.423	4.483	VV	831	25046	0.40%	0.029%
83	4.488	4.483	4.502	VV	444	4912	0.08%	0.006%
84	4.522	4.502	4.546	VV	690	13232	0.21%	0.015%
85	4.583	4.546	4.605	VV	539	15555	0.25%	0.018%
86	4.610	4.605	4.622	VV	388	3494	0.06%	0.004%
87	4.627	4.622	4.636	VV	383	2878	0.05%	0.003%
88	4.655	4.636	4.674	VV	651	10651	0.17%	0.012%
89	4.712	4.674	4.721	VV	529	10877	0.17%	0.013%

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90	4.738	4.721	4.767	VV	563	12275	0.19%	0.014%
91	4.777	4.767	4.790	VV	441	5262	0.08%	0.006%
92	4.803	4.790	4.817	VV	441	6154	0.10%	0.007%
93	4.840	4.817	4.852	VV	407	7710	0.12%	0.009%
94	4.869	4.852	4.900	VV	419	9749	0.15%	0.011%
95	4.904	4.900	4.918	VV	308	3000	0.05%	0.003%
96	4.933	4.918	4.948	VV	456	5903	0.09%	0.007%
97	4.957	4.948	4.973	VV	337	4523	0.07%	0.005%
98	4.987	4.973	5.029	VV	602	13472	0.21%	0.016%
99	5.031	5.029	5.039	VV	311	1509	0.02%	0.002%
100	5.042	5.039	5.058	VV	318	3087	0.05%	0.004%
101	5.063	5.058	5.083	VV	320	3679	0.06%	0.004%
102	5.110	5.083	5.133	VV	527	9570	0.15%	0.011%
103	5.140	5.133	5.158	VV	305	3596	0.06%	0.004%
104	5.161	5.158	5.203	VV	241	5609	0.09%	0.006%
105	5.227	5.203	5.251	VV	1356	17501	0.28%	0.020%
106	5.255	5.251	5.275	VV	353	3995	0.06%	0.005%
107	5.292	5.275	5.322	VV	331	7171	0.11%	0.008%
108	5.328	5.322	5.341	VV	210	2275	0.04%	0.003%
109	5.362	5.341	5.392	VV	274	5877	0.09%	0.007%
110	5.411	5.392	5.420	VV	350	4693	0.07%	0.005%
111	5.429	5.420	5.455	VV	344	5543	0.09%	0.006%
112	5.463	5.455	5.472	VV	270	2527	0.04%	0.003%
113	5.478	5.472	5.486	VV	280	2099	0.03%	0.002%
114	5.520	5.486	5.557	VV	756	15833	0.25%	0.018%
115	5.577	5.557	5.614	VV	362	9374	0.15%	0.011%
116	5.621	5.614	5.632	VV	268	2589	0.04%	0.003%
117	5.636	5.632	5.669	VV	302	4687	0.07%	0.005%
118	5.686	5.669	5.697	VV	255	3259	0.05%	0.004%
119	5.711	5.697	5.739	VV	311	6350	0.10%	0.007%
120	5.759	5.739	5.789	VV	326	7585	0.12%	0.009%
121	5.797	5.789	5.812	VV	230	2972	0.05%	0.003%
122	5.836	5.812	5.842	VV	311	4463	0.07%	0.005%
123	5.858	5.842	5.883	VV	421	6637	0.11%	0.008%
124	5.891	5.883	5.897	VV	252	1765	0.03%	0.002%
125	5.919	5.897	5.923	VV	287	3350	0.05%	0.004%
126	5.956	5.923	5.992	VV	1185	22899	0.36%	0.026%
127	5.997	5.992	6.001	VV	307	1349	0.02%	0.002%
128	6.006	6.001	6.038	VV	315	5101	0.08%	0.006%
129	6.055	6.038	6.062	VV	276	3135	0.05%	0.004%
130	6.110	6.062	6.154	VV	620	17531	0.28%	0.020%
131	6.172	6.154	6.195	VV	290	4678	0.07%	0.005%
132	6.206	6.195	6.214	VV	187	1711	0.03%	0.002%
133	6.234	6.214	6.269	VV	1272	17735	0.28%	0.020%
134	6.285	6.269	6.307	VV	274	4683	0.07%	0.005%
135	6.316	6.307	6.343	VV	164	2672	0.04%	0.003%
136	6.359	6.343	6.374	VV	157	1889	0.03%	0.002%
137	6.389	6.374	6.415	VV	347	5988	0.10%	0.007%
138	6.421	6.415	6.449	VV	285	4008	0.06%	0.005%
139	6.465	6.449	6.498	VV	343	5513	0.09%	0.006%
140	6.520	6.498	6.525	VV	200	2345	0.04%	0.003%
141	6.541	6.525	6.563	VV	289	3992	0.06%	0.005%

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142	6.568	6.563	6.575	VV	151	782	0.01%	0.001%
143	6.584	6.575	6.630	VV	181	3051	0.05%	0.004%
144	6.634	6.630	6.640	VV	55	299	0.00%	0.000%
145	6.652	6.640	6.664	VV	112	816	0.01%	0.001%
146	6.684	6.664	6.692	VV	291	2900	0.05%	0.003%
147	6.709	6.692	6.736	VV	248	4637	0.07%	0.005%
148	6.745	6.736	6.759	VV	188	1792	0.03%	0.002%
149	6.775	6.759	6.809	VV	262	3995	0.06%	0.005%
150	6.819	6.809	6.835	VV	273	2995	0.05%	0.003%
151	6.850	6.835	6.872	VV	1013	12363	0.20%	0.014%
152	6.884	6.872	6.914	VV	443	8502	0.14%	0.010%
153	6.916	6.914	6.935	VV	387	3957	0.06%	0.005%
154	6.947	6.935	6.959	VV	327	3700	0.06%	0.004%
155	6.965	6.959	6.970	VV	205	1279	0.02%	0.001%
156	6.982	6.970	6.995	VV	280	2859	0.05%	0.003%
157	7.010	6.995	7.033	VV	337	5029	0.08%	0.006%
158	7.041	7.033	7.049	VV	209	1692	0.03%	0.002%
159	7.064	7.049	7.080	VV	355	4595	0.07%	0.005%
160	7.092	7.080	7.129	VV	193	3618	0.06%	0.004%
161	7.146	7.129	7.163	PV	243	3273	0.05%	0.004%
162	7.182	7.163	7.207	VV	1186	14781	0.23%	0.017%
163	7.218	7.207	7.239	VV	278	3431	0.05%	0.004%
164	7.266	7.239	7.279	VV	253	3657	0.06%	0.004%
165	7.313	7.279	7.361	VV	877	14405	0.23%	0.017%
166	7.367	7.361	7.386	VV	136	1713	0.03%	0.002%
167	7.393	7.386	7.412	VV	167	1998	0.03%	0.002%
168	7.443	7.412	7.461	VV	233	3944	0.06%	0.005%
169	7.474	7.461	7.510	VV	229	4209	0.07%	0.005%
170	7.546	7.510	7.575	PV	150	3559	0.06%	0.004%
171	7.609	7.575	7.631	PV	296	5313	0.08%	0.006%
172	7.648	7.631	7.699	VV	232	6027	0.10%	0.007%
173	7.719	7.699	7.754	VV	754	14935	0.24%	0.017%
174	7.770	7.754	7.791	VV	269	4417	0.07%	0.005%
175	7.794	7.791	7.815	VV	210	1750	0.03%	0.002%
176	7.834	7.815	7.859	VV	301	4670	0.07%	0.005%
177	7.881	7.859	7.911	VV	237	4749	0.08%	0.005%
178	7.932	7.911	7.942	VV	194	2261	0.04%	0.003%
179	7.960	7.942	7.983	VV	346	5204	0.08%	0.006%
180	8.002	7.983	8.039	VV	490	8208	0.13%	0.009%
181	8.076	8.039	8.109	VV	1422	22795	0.36%	0.026%
182	8.114	8.109	8.124	VV	243	1828	0.03%	0.002%
183	8.135	8.124	8.163	VV	271	4640	0.07%	0.005%
184	8.185	8.163	8.206	VV	884	13220	0.21%	0.015%
185	8.214	8.206	8.219	VV	245	1662	0.03%	0.002%
186	8.227	8.219	8.247	VV	261	3151	0.05%	0.004%
187	8.254	8.247	8.269	VV	190	1926	0.03%	0.002%
188	8.297	8.269	8.305	VV	334	5220	0.08%	0.006%
189	8.322	8.305	8.334	VV	455	6356	0.10%	0.007%
190	8.341	8.334	8.375	VV	319	5754	0.09%	0.007%
191	8.381	8.375	8.410	VV	165	2140	0.03%	0.002%
192	8.425	8.410	8.447	VV	147	1753	0.03%	0.002%
193	8.452	8.447	8.459	VV	106	405	0.01%	0.000%
194	8.471	8.459	8.489	VV	138	1090	0.02%	0.001%

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195	8.542	8.489	8.568	VV	695	11566	0.18%	0.013%
196	8.583	8.568	8.607	VV	276	4402	0.07%	0.005%
197	8.628	8.607	8.635	VV	252	3070	0.05%	0.004%
198	8.649	8.635	8.661	VV	304	3985	0.06%	0.005%
199	8.676	8.661	8.713	VV	359	8301	0.13%	0.010%
200	8.719	8.713	8.751	VV	348	4197	0.07%	0.005%
201	8.754	8.751	8.762	VV	139	609	0.01%	0.001%
202	8.769	8.762	8.775	VV	143	848	0.01%	0.001%
203	8.777	8.775	8.782	VV	174	369	0.01%	0.000%
204	8.807	8.782	8.822	VV	500	6409	0.10%	0.007%
205	8.829	8.822	8.851	VV	205	2545	0.04%	0.003%
206	8.857	8.851	8.892	VV	216	3353	0.05%	0.004%
207	8.920	8.892	8.959	VV	1320	19448	0.31%	0.022%
208	8.981	8.959	8.986	VV	238	3023	0.05%	0.003%
209	9.004	8.986	9.020	VV	567	7766	0.12%	0.009%
210	9.027	9.020	9.032	VV	248	1700	0.03%	0.002%
211	9.051	9.032	9.080	VV	317	6818	0.11%	0.008%
212	9.091	9.080	9.110	VV	277	2711	0.04%	0.003%
213	9.113	9.110	9.122	VV	129	377	0.01%	0.000%
214	9.124	9.122	9.128	VV	44	72	0.00%	0.000%
215	9.155	9.128	9.177	PV	191	3625	0.06%	0.004%
216	9.185	9.177	9.191	VV	210	1469	0.02%	0.002%
217	9.194	9.191	9.215	VV	213	1971	0.03%	0.002%
218	9.223	9.215	9.230	VV	103	669	0.01%	0.001%
219	9.267	9.230	9.274	VV	99	1376	0.02%	0.002%
220	9.298	9.274	9.308	VV	166	2459	0.04%	0.003%
221	9.328	9.308	9.364	VV	836	13824	0.22%	0.016%
222	9.372	9.364	9.379	VV	387	2961	0.05%	0.003%
223	9.383	9.379	9.407	VV	395	5515	0.09%	0.006%
224	9.413	9.407	9.438	VV	347	5447	0.09%	0.006%
225	9.449	9.438	9.455	VV	349	3170	0.05%	0.004%
226	9.457	9.455	9.500	VV	348	5049	0.08%	0.006%
227	9.519	9.500	9.526	VV	240	2557	0.04%	0.003%
228	9.531	9.526	9.540	VV	223	1613	0.03%	0.002%
229	9.554	9.540	9.589	VV	255	5740	0.09%	0.007%
230	9.610	9.589	9.635	VV	390	7132	0.11%	0.008%
231	9.654	9.635	9.675	VV	308	5031	0.08%	0.006%
232	9.719	9.675	9.759	VV	1336	24142	0.38%	0.028%
233	9.784	9.759	9.824	VV	599	12098	0.19%	0.014%
234	9.831	9.824	9.856	VV	150	2330	0.04%	0.003%
235	9.861	9.856	9.865	VV	183	756	0.01%	0.001%
236	9.869	9.865	9.927	VV	188	2738	0.04%	0.003%
237	9.955	9.927	9.987	PV	173	2853	0.05%	0.003%
238	10.020	9.987	10.044	VV	186	3774	0.06%	0.004%
239	10.054	10.044	10.060	VV	109	716	0.01%	0.001%
240	10.081	10.060	10.099	PV	474	6467	0.10%	0.007%
241	10.117	10.099	10.152	VV	283	6088	0.10%	0.007%
242	10.172	10.152	10.192	VV	468	7756	0.12%	0.009%
243	10.216	10.192	10.239	VV	461	9847	0.16%	0.011%
244	10.245	10.239	10.259	VV	319	3334	0.05%	0.004%
245	10.264	10.259	10.285	VV	254	2774	0.04%	0.003%
246	10.293	10.285	10.314	VV	197	2221	0.04%	0.003%

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247	10.326	10.314	10.334	VV	263	2275	0.04%	0.003%
248	10.344	10.334	10.352	VV	287	2523	0.04%	0.003%
249	10.365	10.352	10.395	VV	425	5921	0.09%	0.007%
250	10.451	10.395	10.460	VV	462	10678	0.17%	0.012%
251	10.477	10.460	10.505	VV	1229	17340	0.28%	0.020%
252	10.524	10.505	10.559	VV	628	11369	0.18%	0.013%
253	10.595	10.559	10.636	VV	539	13007	0.21%	0.015%
254	10.639	10.636	10.677	VV	162	2616	0.04%	0.003%
255	10.694	10.677	10.699	VV	143	956	0.02%	0.001%
256	10.708	10.699	10.719	VV	141	977	0.02%	0.001%
257	10.746	10.719	10.756	VV	425	5749	0.09%	0.007%
258	10.771	10.756	10.787	VV	1102	13064	0.21%	0.015%
259	10.797	10.787	10.815	VV	633	7453	0.12%	0.009%
260	10.820	10.815	10.832	VV	210	1877	0.03%	0.002%
261	10.843	10.832	10.888	VV	398	8890	0.14%	0.010%
262	10.910	10.888	10.935	VV	396	7588	0.12%	0.009%
263	10.954	10.935	10.962	VV	285	3615	0.06%	0.004%
264	10.967	10.962	10.985	VV	249	2123	0.03%	0.002%
265	10.997	10.985	11.027	VV	165	2148	0.03%	0.002%
266	11.032	11.027	11.037	VV	146	420	0.01%	0.000%
267	11.057	11.037	11.071	VV	283	3280	0.05%	0.004%
268	11.082	11.071	11.105	VV	271	3774	0.06%	0.004%
269	11.157	11.105	11.177	PV	334	6589	0.10%	0.008%
270	11.197	11.177	11.215	VV	1002	13136	0.21%	0.015%
271	11.228	11.215	11.279	VV	654	12624	0.20%	0.015%
272	11.318	11.279	11.344	VV	440	10182	0.16%	0.012%
273	11.368	11.344	11.372	PV	134	875	0.01%	0.001%
274	11.385	11.372	11.390	VV	176	1375	0.02%	0.002%
275	11.417	11.390	11.444	VV	613	8531	0.14%	0.010%
276	11.485	11.444	11.500	PV	403	7877	0.13%	0.009%
277	11.515	11.500	11.559	VV	325	7829	0.12%	0.009%
278	11.576	11.559	11.589	VV	300	3881	0.06%	0.004%
279	11.604	11.589	11.622	VV	413	4974	0.08%	0.006%
280	11.648	11.622	11.667	VV	233	4379	0.07%	0.005%
281	11.673	11.667	11.680	VV	245	1656	0.03%	0.002%
282	11.707	11.680	11.742	VV	521	12195	0.19%	0.014%
283	11.755	11.742	11.760	VV	257	1896	0.03%	0.002%
284	11.773	11.760	11.793	VV	265	3117	0.05%	0.004%
285	11.806	11.793	11.812	VV	103	424	0.01%	0.000%
286	11.838	11.812	11.857	VV	306	4112	0.07%	0.005%
287	11.885	11.857	11.926	VV	1119	23989	0.38%	0.028%
288	11.932	11.926	11.968	VV	278	3145	0.05%	0.004%
289	11.989	11.968	12.000	VV	225	2914	0.05%	0.003%
290	12.052	12.000	12.070	VV	325	6535	0.10%	0.008%
291	12.110	12.070	12.115	PV	201	3217	0.05%	0.004%
292	12.141	12.115	12.215	VV	3568	54544	0.87%	0.063%
293	12.220	12.215	12.225	VV	272	1386	0.02%	0.002%
294	12.230	12.225	12.235	VV	235	1344	0.02%	0.002%
295	12.264	12.235	12.272	VV	309	5260	0.08%	0.006%
296	12.280	12.272	12.294	VV	294	3276	0.05%	0.004%
297	12.309	12.294	12.340	VV	399	5884	0.09%	0.007%
298	12.363	12.340	12.373	PV	340	4066	0.06%	0.005%
299	12.377	12.373	12.389	VV	286	2233	0.04%	0.003%

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300	12.399	12.389	12.417	VV	261	3257	0.05%	0.004%
301	12.431	12.417	12.444	VV	326	3956	0.06%	0.005%
302	12.477	12.444	12.497	VV	654	12722	0.20%	0.015%
303	12.510	12.497	12.515	VV	388	3602	0.06%	0.004%
304	12.538	12.515	12.570	VV	1402	20728	0.33%	0.024%
305	12.592	12.570	12.625	VV	1766	24058	0.38%	0.028%
306	12.646	12.625	12.650	VV	306	2695	0.04%	0.003%
307	12.664	12.650	12.681	VV	185	2473	0.04%	0.003%
308	12.698	12.681	12.712	PV	190	2010	0.03%	0.002%
309	12.726	12.712	12.734	PV	178	1721	0.03%	0.002%
310	12.775	12.734	12.780	VV	253	5496	0.09%	0.006%
311	12.799	12.780	12.821	VV	334	6323	0.10%	0.007%
312	12.835	12.821	12.865	VV	221	4218	0.07%	0.005%
313	12.891	12.865	12.911	VV	1832	21646	0.34%	0.025%
314	12.930	12.911	12.974	VV	965	17741	0.28%	0.020%
315	12.986	12.974	13.007	VV	252	3998	0.06%	0.005%
316	13.027	13.007	13.039	VV	264	4394	0.07%	0.005%
317	13.061	13.039	13.077	VV	356	6351	0.10%	0.007%
318	13.087	13.077	13.122	VV	297	4945	0.08%	0.006%
319	13.162	13.122	13.189	PV	2061	33241	0.53%	0.038%
320	13.216	13.189	13.307	VV	6860	120771	1.92%	0.139%
321	13.320	13.307	13.337	VV	519	6156	0.10%	0.007%
322	13.378	13.337	13.404	VV	1281	22046	0.35%	0.025%
323	13.424	13.404	13.455	VV	397	9933	0.16%	0.011%
324	13.482	13.455	13.508	VV	397	8720	0.14%	0.010%
325	13.526	13.508	13.540	VV	392	5355	0.09%	0.006%
326	13.556	13.540	13.570	VV	553	6573	0.10%	0.008%
327	13.594	13.570	13.614	VV	444	8847	0.14%	0.010%
328	13.626	13.614	13.639	VV	358	4428	0.07%	0.005%
329	13.688	13.639	13.704	VV	348	9776	0.16%	0.011%
330	13.760	13.704	13.781	PV	974	23468	0.37%	0.027%
331	13.795	13.781	13.819	VV	267	3836	0.06%	0.004%
332	13.847	13.819	13.861	PV	360	5442	0.09%	0.006%
333	13.895	13.861	13.921	VV	2092	33360	0.53%	0.038%
334	13.939	13.921	13.987	VV	722	18636	0.30%	0.021%
335	14.014	13.987	14.035	VV	353	5554	0.09%	0.006%
336	14.101	14.035	14.115	VV	401	11389	0.18%	0.013%
337	14.137	14.115	14.149	VV	375	5193	0.08%	0.006%
338	14.211	14.149	14.230	VV	583	12636	0.20%	0.015%
339	14.247	14.230	14.275	VV	426	7502	0.12%	0.009%
340	14.302	14.275	14.313	PV	630	7495	0.12%	0.009%
341	14.336	14.313	14.350	VV	608	10513	0.17%	0.012%
342	14.363	14.350	14.375	VV	375	4871	0.08%	0.006%
343	14.396	14.375	14.415	VV	405	7304	0.12%	0.008%
344	14.461	14.415	14.490	VV	444	10693	0.17%	0.012%
345	14.519	14.490	14.530	PV	256	2786	0.04%	0.003%
346	14.558	14.530	14.572	PV	415	6289	0.10%	0.007%
347	14.582	14.572	14.602	VV	409	3625	0.06%	0.004%
348	14.639	14.602	14.668	VV	4476	63581	1.01%	0.073%
349	14.684	14.668	14.707	VV	305	4372	0.07%	0.005%
350	14.773	14.707	14.800	VV	1023	27391	0.44%	0.032%
351	14.812	14.800	14.830	VV	873	11571	0.18%	0.013%

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352	14.888	14.830	14.915	VV	975	24507	0.39%	0.028%
353	14.938	14.915	14.959	VV	546	9799	0.16%	0.011%
354	15.003	14.959	15.019	VV	405	9858	0.16%	0.011%
355	15.049	15.019	15.062	PV	413	5740	0.09%	0.007%
356	15.090	15.062	15.105	VV	510	8305	0.13%	0.010%
357	15.109	15.105	15.116	VV	276	1136	0.02%	0.001%
358	15.230	15.116	15.254	VV	1747	33117	0.53%	0.038%
359	15.275	15.254	15.300	VV	487	9774	0.16%	0.011%
360	15.339	15.300	15.346	VV	435	8679	0.14%	0.010%
361	15.368	15.346	15.396	VV	945	16628	0.26%	0.019%
362	15.446	15.396	15.474	VV	1190	27532	0.44%	0.032%
363	15.498	15.474	15.527	VV	715	11675	0.19%	0.013%
364	15.595	15.527	15.605	PV	605	16129	0.26%	0.019%
365	15.630	15.605	15.652	VV	480	10298	0.16%	0.012%
366	15.688	15.652	15.704	PV	515	10002	0.16%	0.012%
367	15.750	15.704	15.767	VV	576	11423	0.18%	0.013%
368	15.781	15.767	15.792	VV	321	2845	0.05%	0.003%
369	15.922	15.792	15.945	PV	761	33877	0.54%	0.039%
370	16.070	15.945	16.097	VV	2255	53679	0.85%	0.062%
371	16.159	16.097	16.181	VV	1301	26250	0.42%	0.030%
372	16.254	16.181	16.280	VV	1526	51704	0.82%	0.060%
373	16.350	16.280	16.377	PV	1490	51786	0.82%	0.060%
374	16.477	16.377	16.502	PV	2618	80166	1.27%	0.092%
375	16.513	16.502	16.536	VV	1396	18674	0.30%	0.022%
376	16.580	16.536	16.595	VV	989	26008	0.41%	0.030%
377	16.679	16.595	16.689	VV	1557	60432	0.96%	0.070%
378	16.708	16.689	16.724	VV	1181	22168	0.35%	0.026%
379	16.813	16.724	16.825	VV	3776	108462	1.72%	0.125%
380	16.843	16.825	16.883	VV	3688	89434	1.42%	0.103%
381	16.933	16.883	16.975	VV	2218	92390	1.47%	0.106%
382	17.062	16.975	17.107	VV	7574	241588	3.84%	0.278%
383	17.136	17.107	17.172	VV	5373	133482	2.12%	0.154%
384	17.235	17.172	17.272	VV	6003	215777	3.43%	0.249%
385	17.311	17.272	17.330	VV	2983	80594	1.28%	0.093%
386	17.385	17.330	17.418	VV	5452	152524	2.42%	0.176%
387	17.444	17.418	17.454	VV	2498	44007	0.70%	0.051%
388	17.471	17.454	17.514	VV	3020	78493	1.25%	0.090%
389	17.541	17.514	17.550	VV	3631	57338	0.91%	0.066%
390	17.562	17.550	17.580	VV	3448	54565	0.87%	0.063%
391	17.605	17.580	17.625	VV	5008	99606	1.58%	0.115%
392	17.706	17.625	17.730	VV	7691	313762	4.98%	0.361%
393	17.756	17.730	17.770	VV	6404	126682	2.01%	0.146%
394	17.788	17.770	17.800	VV	6559	105196	1.67%	0.121%
395	17.853	17.800	17.925	VV	14943	625448	9.93%	0.720%
396	18.056	17.925	18.070	VV	9236	555557	8.82%	0.640%
397	18.079	18.070	18.102	VV	8006	141544	2.25%	0.163%
398	18.133	18.102	18.148	VV	6526	173680	2.76%	0.200%
399	18.221	18.148	18.274	VV	22026	762476	12.11%	0.878%
400	18.294	18.274	18.315	VV	8889	194626	3.09%	0.224%
401	18.381	18.315	18.404	VV	10160	452898	7.19%	0.522%
402	18.429	18.404	18.447	VV	11651	262346	4.17%	0.302%
403	18.539	18.447	18.575	VV	13923	852066	13.53%	0.981%
404	18.598	18.575	18.615	VV	13888	316503	5.03%	0.365%

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405	18.645	18.615	18.665	VV	20229	494556	7.86%	0.570%
406	18.694	18.665	18.725	VV	20737	631965	10.04%	0.728%
407	18.735	18.725	18.744	VV	15720	179922	2.86%	0.207%
408	18.826	18.744	18.859	VV	16832	1080308	17.16%	1.244%
409	18.868	18.859	18.881	VV	14524	193186	3.07%	0.223%
410	18.900	18.881	18.909	VV	15282	246765	3.92%	0.284%
411	18.940	18.909	18.954	VV	18712	449152	7.13%	0.517%
412	18.976	18.954	19.014	VV	20459	663003	10.53%	0.764%
413	19.049	19.014	19.072	VV	22386	717649	11.40%	0.827%
414	19.207	19.072	19.215	VV	22571	1867455	29.66%	2.151%
415	19.286	19.215	19.307	VV	24986	1298934	20.63%	1.496%
416	19.358	19.307	19.413	VV	30193	1761191	27.98%	2.029%
417	19.450	19.413	19.462	VV	30038	837011	13.30%	0.964%
418	19.555	19.462	19.570	VV	30797	1908965	30.32%	2.199%
419	19.595	19.570	19.617	VV	31525	858751	13.64%	0.989%
420	19.702	19.617	19.720	VV	35981	2051049	32.58%	2.363%
421	19.749	19.720	19.802	VV	35808	1721049	27.34%	1.982%
422	19.841	19.802	19.848	VV	34928	949830	15.09%	1.094%
423	19.865	19.848	19.893	VV	36337	953949	15.15%	1.099%
424	19.976	19.893	19.989	VV	43114	2266207	36.00%	2.610%
425	20.010	19.989	20.018	VV	44914	785006	12.47%	0.904%
426	20.048	20.018	20.055	VV	45953	979198	15.55%	1.128%
427	20.135	20.055	20.159	VV	52136	3063150	48.66%	3.528%
428	20.208	20.159	20.230	VV	55353	2291848	36.41%	2.640%
429	20.245	20.230	20.255	VV	54685	807177	12.82%	0.930%
430	20.297	20.255	20.307	VV	54935	1677848	26.65%	1.933%
431	20.417	20.307	20.482	VV	59210	5946095	94.45%	6.849%
432	20.578	20.482	20.597	VV	59224	3943784	62.65%	4.543%
433	20.607	20.597	20.752	VV	58989	4737925	75.26%	5.457%
434	20.883	20.752	20.962	VV	56423	6295401	100.00%	7.252%
435	21.029	20.962	21.112	VV	53671	4479931	71.16%	5.160%
436	21.117	21.112	21.145	VV	45016	871625	13.85%	1.004%
437	21.157	21.145	21.254	VV	44387	2691061	42.75%	3.100%
438	21.378	21.254	21.480	VV	41061	5194386	82.51%	5.983%
439	21.497	21.480	21.565	VV	34517	1683033	26.73%	1.939%
440	21.653	21.565	21.768	VV	35000	3767211	59.84%	4.339%
441	21.782	21.768	21.802	VV	25084	500282	7.95%	0.576%
442	21.839	21.802	21.847	VV	25330	660748	10.50%	0.761%
443	21.929	21.847	21.940	VV	33686	1668015	26.50%	1.921%
444	21.955	21.940	22.146	VV	32699	3065435	48.69%	3.531%
445	22.156	22.146	22.164	VV	15699	172952	2.75%	0.199%
446	22.172	22.164	22.187	VV	15735	206916	3.29%	0.238%
					Sum of corrected areas:	86815121		

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