

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121622\
 Data File : FF011829.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2022 15:39
 Sample : N6041-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.947	1.929	1.952	BV	140	358	0.03%	0.003%
2	1.969	1.952	2.004	PV	292	3736	0.29%	0.031%
3	2.008	2.004	2.048	VV	56	1050	0.08%	0.009%
4	2.075	2.048	2.106	PV	226	3149	0.24%	0.026%
5	2.115	2.106	2.153	VV	137	2511	0.19%	0.021%
6	2.155	2.153	2.188	VV	123	1465	0.11%	0.012%
7	2.192	2.188	2.210	PV	108	743	0.06%	0.006%
8	2.213	2.210	2.237	VV	122	1000	0.08%	0.008%
9	2.242	2.237	2.246	VV	103	321	0.02%	0.003%
10	2.270	2.246	2.288	VV	544	5946	0.46%	0.049%
11	2.297	2.288	2.361	VV	1715	24582	1.90%	0.203%
12	2.376	2.361	2.432	VV	915	15526	1.20%	0.128%
13	2.440	2.432	2.476	VV	165	2339	0.18%	0.019%
14	2.480	2.476	2.508	PV	78	594	0.05%	0.005%
15	2.517	2.508	2.524	VV	89	435	0.03%	0.004%
16	2.550	2.524	2.568	VV	137	1798	0.14%	0.015%
17	2.572	2.568	2.599	VV	59	513	0.04%	0.004%
18	2.602	2.599	2.623	VV	61	363	0.03%	0.003%
19	2.648	2.623	2.687	VV	2473	26833	2.08%	0.221%
20	2.690	2.687	2.712	PV	87	789	0.06%	0.007%
21	2.717	2.712	2.732	VV	100	736	0.06%	0.006%
22	2.758	2.732	2.813	PV	2929	42161	3.26%	0.348%
23	2.817	2.813	2.849	VV	98	1048	0.08%	0.009%
24	2.856	2.849	2.869	VV	92	744	0.06%	0.006%
25	2.875	2.869	2.880	VV	137	463	0.04%	0.004%
26	2.894	2.880	2.900	VV	212	1371	0.11%	0.011%
27	2.911	2.900	2.932	VV	259	3498	0.27%	0.029%
28	2.936	2.932	2.950	VV	143	1177	0.09%	0.010%
29	2.962	2.950	2.992	VV	274	3506	0.27%	0.029%
30	3.000	2.992	3.013	VV	73	876	0.07%	0.007%
31	3.035	3.013	3.073	PV	2420	25981	2.01%	0.214%
32	3.092	3.073	3.099	VV	165	1342	0.10%	0.011%
33	3.103	3.099	3.111	VV	66	455	0.04%	0.004%
34	3.120	3.111	3.132	VV	147	1396	0.11%	0.012%
35	3.136	3.132	3.185	VV	162	2963	0.23%	0.024%
36	3.216	3.185	3.233	PV	233	4393	0.34%	0.036%

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37	3.251	3.233	3.267	VV	282	3324	0.26%	0.027%
38	3.269	3.267	3.275	VV	184	616	0.05%	0.005%
39	3.280	3.275	3.294	VV	176	1369	0.11%	0.011%
40	3.298	3.294	3.304	VV	121	568	0.04%	0.005%
41	3.307	3.304	3.314	VV	92	516	0.04%	0.004%
42	3.318	3.314	3.323	VV	107	564	0.04%	0.005%
43	3.339	3.323	3.377	VV	228	3856	0.30%	0.032%
44	3.391	3.377	3.398	VV	112	953	0.07%	0.008%
45	3.403	3.398	3.428	VV	158	1660	0.13%	0.014%
46	3.461	3.428	3.465	VV	223	2492	0.19%	0.021%
47	3.471	3.465	3.477	VV	257	1581	0.12%	0.013%
48	3.481	3.477	3.495	VV	263	2251	0.17%	0.019%
49	3.502	3.495	3.517	VV	200	2065	0.16%	0.017%
50	3.523	3.517	3.550	VV	195	3323	0.26%	0.027%
51	3.554	3.550	3.577	VV	199	2210	0.17%	0.018%
52	3.581	3.577	3.591	VV	155	997	0.08%	0.008%
53	3.599	3.591	3.623	VV	178	1859	0.14%	0.015%
54	3.627	3.623	3.636	VV	123	710	0.05%	0.006%
55	3.643	3.636	3.654	VV	137	1074	0.08%	0.009%
56	3.676	3.654	3.683	VV	242	2597	0.20%	0.021%
57	3.694	3.683	3.732	VV	335	5942	0.46%	0.049%
58	3.738	3.732	3.746	VV	165	1005	0.08%	0.008%
59	3.752	3.746	3.763	VV	167	879	0.07%	0.007%
60	3.796	3.763	3.809	VV	151	2541	0.20%	0.021%
61	3.820	3.809	3.837	VV	148	1776	0.14%	0.015%
62	3.840	3.837	3.867	VV	124	1300	0.10%	0.011%
63	3.883	3.867	3.899	VV	140	1339	0.10%	0.011%
64	3.926	3.899	3.944	PV	257	4164	0.32%	0.034%
65	3.948	3.944	3.962	VV	150	1149	0.09%	0.009%
66	3.985	3.962	4.003	PV	148	1938	0.15%	0.016%
67	4.024	4.003	4.041	VV	353	4317	0.33%	0.036%
68	4.053	4.041	4.093	VV	238	3288	0.25%	0.027%
69	4.124	4.093	4.149	VV	2322	24823	1.92%	0.205%
70	4.165	4.149	4.181	VV	510	6494	0.50%	0.054%
71	4.191	4.181	4.203	VV	255	1917	0.15%	0.016%
72	4.243	4.203	4.282	VV	304	6359	0.49%	0.052%
73	4.285	4.282	4.292	VV	101	382	0.03%	0.003%
74	4.293	4.292	4.297	VV	101	184	0.01%	0.002%
75	4.319	4.297	4.347	VV	477	7139	0.55%	0.059%
76	4.363	4.347	4.393	VV	223	4206	0.33%	0.035%
77	4.403	4.393	4.408	VV	181	949	0.07%	0.008%
78	4.448	4.408	4.456	VV	195	3290	0.25%	0.027%
79	4.460	4.456	4.479	VV	131	1092	0.08%	0.009%
80	4.483	4.479	4.495	VV	104	869	0.07%	0.007%
81	4.497	4.495	4.511	VV	150	668	0.05%	0.006%
82	4.519	4.511	4.524	PV	107	440	0.03%	0.004%
83	4.542	4.524	4.557	VV	164	2211	0.17%	0.018%
84	4.561	4.557	4.572	VV	143	761	0.06%	0.006%
85	4.592	4.572	4.614	VV	541	6329	0.49%	0.052%
86	4.634	4.614	4.649	VV	383	4701	0.36%	0.039%
87	4.654	4.649	4.683	VV	251	3089	0.24%	0.025%
88	4.705	4.683	4.733	VV	671	8615	0.67%	0.071%
89	4.762	4.733	4.786	VV	1283	18488	1.43%	0.152%

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90	4.819	4.786	4.881	VV	1289	20428	1.58%	0.168%
91	4.891	4.881	4.904	VV	135	834	0.06%	0.007%
92	4.909	4.904	4.913	VV	76	331	0.03%	0.003%
93	4.917	4.913	4.922	VV	81	263	0.02%	0.002%
94	4.928	4.922	4.933	VV	109	401	0.03%	0.003%
95	4.946	4.933	4.950	PV	124	701	0.05%	0.006%
96	4.964	4.950	4.991	VV	311	4020	0.31%	0.033%
97	5.006	4.991	5.011	VV	144	1056	0.08%	0.009%
98	5.017	5.011	5.021	VV	133	569	0.04%	0.005%
99	5.036	5.021	5.058	VV	149	2175	0.17%	0.018%
100	5.062	5.058	5.074	VV	149	1076	0.08%	0.009%
101	5.080	5.074	5.084	VV	130	513	0.04%	0.004%
102	5.091	5.084	5.104	VV	128	938	0.07%	0.008%
103	5.121	5.104	5.148	VV	193	2485	0.19%	0.020%
104	5.156	5.148	5.164	VV	107	613	0.05%	0.005%
105	5.196	5.164	5.229	VV	3873	41884	3.24%	0.345%
106	5.231	5.229	5.247	VV	374	3202	0.25%	0.026%
107	5.253	5.247	5.288	VV	355	5002	0.39%	0.041%
108	5.291	5.288	5.307	VV	142	1329	0.10%	0.011%
109	5.309	5.307	5.318	VV	97	678	0.05%	0.006%
110	5.335	5.318	5.353	VV	217	3057	0.24%	0.025%
111	5.364	5.353	5.369	VV	135	940	0.07%	0.008%
112	5.381	5.369	5.389	VV	130	1040	0.08%	0.009%
113	5.411	5.389	5.433	VV	445	6360	0.49%	0.052%
114	5.437	5.433	5.452	VV	197	1420	0.11%	0.012%
115	5.476	5.452	5.492	VV	153	2644	0.20%	0.022%
116	5.498	5.492	5.510	VV	169	1166	0.09%	0.010%
117	5.533	5.510	5.561	VV	780	9963	0.77%	0.082%
118	5.567	5.561	5.583	VV	189	1909	0.15%	0.016%
119	5.604	5.583	5.637	VV	287	5004	0.39%	0.041%
120	5.641	5.637	5.656	VV	109	936	0.07%	0.008%
121	5.664	5.656	5.671	VV	155	861	0.07%	0.007%
122	5.686	5.671	5.704	VV	142	1724	0.13%	0.014%
123	5.720	5.704	5.728	PV	215	1662	0.13%	0.014%
124	5.731	5.728	5.749	VV	158	1760	0.14%	0.015%
125	5.781	5.749	5.798	VV	315	5657	0.44%	0.047%
126	5.803	5.798	5.821	VV	171	1458	0.11%	0.012%
127	5.845	5.821	5.873	VV	403	6625	0.51%	0.055%
128	5.901	5.873	5.923	VV	247	4825	0.37%	0.040%
129	5.928	5.923	5.934	VV	242	825	0.06%	0.007%
130	5.944	5.934	5.950	VV	149	1034	0.08%	0.009%
131	5.965	5.950	5.989	VV	435	6270	0.49%	0.052%
132	5.991	5.989	6.014	VV	212	2173	0.17%	0.018%
133	6.025	6.014	6.032	VV	165	1104	0.09%	0.009%
134	6.039	6.032	6.056	VV	185	1751	0.14%	0.014%
135	6.061	6.056	6.076	VV	207	1433	0.11%	0.012%
136	6.095	6.076	6.136	VV	334	5967	0.46%	0.049%
137	6.187	6.136	6.243	VV	373	10851	0.84%	0.090%
138	6.263	6.243	6.276	VV	275	3512	0.27%	0.029%
139	6.298	6.276	6.333	VV	911	15524	1.20%	0.128%
140	6.337	6.333	6.350	VV	252	1978	0.15%	0.016%
141	6.361	6.350	6.373	VV	207	2202	0.17%	0.018%

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142	6.379	6.373	6.405	VV	212	2771	0.21%	0.023%
143	6.417	6.405	6.424	VV	218	1836	0.14%	0.015%
144	6.429	6.424	6.433	VV	197	870	0.07%	0.007%
145	6.470	6.433	6.509	VV	1192	22663	1.75%	0.187%
146	6.511	6.509	6.522	VV	146	997	0.08%	0.008%
147	6.532	6.522	6.553	VV	223	2937	0.23%	0.024%
148	6.560	6.553	6.573	VV	251	2519	0.19%	0.021%
149	6.595	6.573	6.633	VV	652	11194	0.87%	0.092%
150	6.638	6.633	6.642	VV	190	927	0.07%	0.008%
151	6.647	6.642	6.671	VV	196	2508	0.19%	0.021%
152	6.676	6.671	6.702	VV	202	2033	0.16%	0.017%
153	6.708	6.702	6.717	VV	151	867	0.07%	0.007%
154	6.756	6.717	6.765	VV	401	5739	0.44%	0.047%
155	6.768	6.765	6.774	VV	336	1510	0.12%	0.012%
156	6.778	6.774	6.803	VV	252	3214	0.25%	0.027%
157	6.808	6.803	6.825	VV	254	2133	0.17%	0.018%
158	6.828	6.825	6.842	VV	136	1201	0.09%	0.010%
159	6.876	6.842	6.902	VV	469	7859	0.61%	0.065%
160	6.915	6.902	6.940	VV	237	3679	0.28%	0.030%
161	6.987	6.940	7.001	VV	401	7521	0.58%	0.062%
162	7.014	7.001	7.025	VV	241	2879	0.22%	0.024%
163	7.037	7.025	7.049	VV	328	3371	0.26%	0.028%
164	7.073	7.049	7.095	VV	427	8063	0.62%	0.067%
165	7.102	7.095	7.107	VV	268	1504	0.12%	0.012%
166	7.115	7.107	7.122	VV	181	1639	0.13%	0.014%
167	7.133	7.122	7.139	VV	263	1752	0.14%	0.014%
168	7.142	7.139	7.152	VV	226	1342	0.10%	0.011%
169	7.164	7.152	7.176	VV	273	2561	0.20%	0.021%
170	7.181	7.176	7.186	VV	169	809	0.06%	0.007%
171	7.199	7.186	7.203	VV	244	1915	0.15%	0.016%
172	7.241	7.203	7.269	VV	531	13026	1.01%	0.107%
173	7.273	7.269	7.278	VV	291	1286	0.10%	0.011%
174	7.284	7.278	7.289	VV	268	1335	0.10%	0.011%
175	7.302	7.289	7.320	VV	271	4154	0.32%	0.034%
176	7.334	7.320	7.339	VV	302	2892	0.22%	0.024%
177	7.342	7.339	7.357	VV	304	2511	0.19%	0.021%
178	7.376	7.357	7.381	VV	309	3511	0.27%	0.029%
179	7.394	7.381	7.411	VV	439	5742	0.44%	0.047%
180	7.430	7.411	7.466	VV	749	13964	1.08%	0.115%
181	7.478	7.466	7.497	VV	390	5130	0.40%	0.042%
182	7.502	7.497	7.513	VV	207	1703	0.13%	0.014%
183	7.533	7.513	7.554	VV	356	6001	0.46%	0.049%
184	7.567	7.554	7.572	VV	304	2433	0.19%	0.020%
185	7.579	7.572	7.591	VV	323	2728	0.21%	0.023%
186	7.605	7.591	7.614	VV	301	3093	0.24%	0.026%
187	7.619	7.614	7.632	VV	253	2235	0.17%	0.018%
188	7.642	7.632	7.650	VV	203	2158	0.17%	0.018%
189	7.655	7.650	7.662	VV	249	1525	0.12%	0.013%
190	7.667	7.662	7.676	VV	243	1900	0.15%	0.016%
191	7.680	7.676	7.686	VV	274	1326	0.10%	0.011%
192	7.704	7.686	7.729	VV	717	10696	0.83%	0.088%
193	7.734	7.729	7.744	VV	322	2512	0.19%	0.021%
194	7.771	7.744	7.789	VV	456	9285	0.72%	0.077%

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195	7.798	7.789	7.805	VV	369	2881	0.22%	0.024%
196	7.823	7.805	7.831	VV	474	5699	0.44%	0.047%
197	7.840	7.831	7.846	VV	448	3518	0.27%	0.029%
198	7.852	7.846	7.864	VV	462	4178	0.32%	0.034%
199	7.875	7.864	7.879	VV	462	3675	0.28%	0.030%
200	7.885	7.879	7.910	VV	468	6534	0.51%	0.054%
201	7.930	7.910	7.943	VV	441	7582	0.59%	0.063%
202	7.956	7.943	7.985	VV	454	10093	0.78%	0.083%
203	7.990	7.985	7.994	VV	506	2449	0.19%	0.020%
204	8.000	7.994	8.010	VV	535	4223	0.33%	0.035%
205	8.013	8.010	8.034	VV	436	5268	0.41%	0.043%
206	8.039	8.034	8.058	VV	430	5447	0.42%	0.045%
207	8.091	8.058	8.107	VV	1142	18756	1.45%	0.155%
208	8.129	8.107	8.158	VV	804	19039	1.47%	0.157%
209	8.164	8.158	8.179	VV	642	7029	0.54%	0.058%
210	8.187	8.179	8.218	VV	593	10254	0.79%	0.085%
211	8.235	8.218	8.255	VV	480	8965	0.69%	0.074%
212	8.279	8.255	8.297	VV	611	11802	0.91%	0.097%
213	8.305	8.297	8.316	VV	460	4635	0.36%	0.038%
214	8.332	8.316	8.352	VV	529	9928	0.77%	0.082%
215	8.363	8.352	8.376	VV	491	6016	0.47%	0.050%
216	8.406	8.376	8.430	VV	767	18576	1.44%	0.153%
217	8.435	8.430	8.441	VV	590	3508	0.27%	0.029%
218	8.444	8.441	8.448	VV	546	2376	0.18%	0.020%
219	8.474	8.448	8.504	VV	810	22124	1.71%	0.182%
220	8.512	8.504	8.518	VV	665	5251	0.41%	0.043%
221	8.520	8.518	8.530	VV	668	4202	0.33%	0.035%
222	8.545	8.530	8.562	VV	839	13964	1.08%	0.115%
223	8.583	8.562	8.607	VV	2105	33488	2.59%	0.276%
224	8.624	8.607	8.659	VV	848	22370	1.73%	0.185%
225	8.696	8.659	8.722	VV	890	27490	2.13%	0.227%
226	8.725	8.722	8.750	VV	607	9353	0.72%	0.077%
227	8.780	8.750	8.800	VV	711	17460	1.35%	0.144%
228	8.819	8.800	8.823	VV	647	8281	0.64%	0.068%
229	8.825	8.823	8.832	VV	610	3158	0.24%	0.026%
230	8.836	8.832	8.840	VV	607	2421	0.19%	0.020%
231	8.853	8.840	8.877	VV	663	13056	1.01%	0.108%
232	8.881	8.877	8.895	VV	620	6604	0.51%	0.054%
233	8.908	8.895	8.929	VV	670	11967	0.93%	0.099%
234	8.952	8.929	8.983	VV	1138	20595	1.59%	0.170%
235	9.020	8.983	9.044	VV	817	23842	1.85%	0.197%
236	9.059	9.044	9.070	VV	726	10126	0.78%	0.084%
237	9.087	9.070	9.102	VV	661	11405	0.88%	0.094%
238	9.119	9.102	9.144	VV	855	16569	1.28%	0.137%
239	9.163	9.144	9.168	VV	675	8621	0.67%	0.071%
240	9.190	9.168	9.205	VV	763	14943	1.16%	0.123%
241	9.212	9.205	9.223	VV	742	7135	0.55%	0.059%
242	9.235	9.223	9.248	VV	740	9633	0.75%	0.079%
243	9.251	9.248	9.256	VV	675	3231	0.25%	0.027%
244	9.268	9.256	9.287	VV	796	12871	1.00%	0.106%
245	9.303	9.287	9.311	VV	655	8632	0.67%	0.071%
246	9.329	9.311	9.350	VV	772	15297	1.18%	0.126%

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247	9.362	9.350	9.388	VV	743	13768	1.07%	0.114%
248	9.410	9.388	9.433	VV	1275	22036	1.71%	0.182%
249	9.437	9.433	9.443	VV	502	2907	0.22%	0.024%
250	9.446	9.443	9.462	VV	475	4908	0.38%	0.040%
251	9.465	9.462	9.482	VV	414	4493	0.35%	0.037%
252	9.489	9.482	9.502	VV	413	3765	0.29%	0.031%
253	9.506	9.502	9.523	VV	405	4202	0.33%	0.035%
254	9.531	9.523	9.540	VV	365	3346	0.26%	0.028%
255	9.569	9.540	9.583	VV	457	9687	0.75%	0.080%
256	9.592	9.583	9.608	VV	395	4859	0.38%	0.040%
257	9.612	9.608	9.624	VV	300	2583	0.20%	0.021%
258	9.637	9.624	9.656	VV	344	5548	0.43%	0.046%
259	9.662	9.656	9.665	VV	485	1820	0.14%	0.015%
260	9.670	9.665	9.675	VV	305	1755	0.14%	0.014%
261	9.679	9.675	9.683	VV	349	1488	0.12%	0.012%
262	9.703	9.683	9.713	VV	409	6300	0.49%	0.052%
263	9.732	9.713	9.762	VV	1553	26430	2.05%	0.218%
264	9.788	9.762	9.821	VV	1034	29178	2.26%	0.241%
265	9.829	9.821	9.844	VV	736	10015	0.78%	0.083%
266	9.880	9.844	9.896	VV	1328	32824	2.54%	0.271%
267	9.901	9.896	9.908	VV	1395	9839	0.76%	0.081%
268	9.912	9.908	9.930	VV	1373	16578	1.28%	0.137%
269	9.940	9.930	9.953	VV	1339	17082	1.32%	0.141%
270	9.968	9.953	10.001	VV	1316	33530	2.59%	0.277%
271	10.028	10.001	10.041	VV	1393	29813	2.31%	0.246%
272	10.062	10.041	10.096	VV	4225	69479	5.38%	0.573%
273	10.106	10.096	10.150	VV	1362	37138	2.87%	0.306%
274	10.153	10.150	10.159	VV	877	4570	0.35%	0.038%
275	10.187	10.159	10.209	VV	1254	29278	2.27%	0.241%
276	10.214	10.209	10.225	VV	923	7583	0.59%	0.063%
277	10.229	10.225	10.248	VV	739	8178	0.63%	0.067%
278	10.263	10.248	10.271	VV	708	8520	0.66%	0.070%
279	10.292	10.271	10.316	VV	786	18426	1.43%	0.152%
280	10.323	10.316	10.332	VV	742	6350	0.49%	0.052%
281	10.346	10.332	10.376	VV	713	16414	1.27%	0.135%
282	10.412	10.376	10.431	VV	709	18989	1.47%	0.157%
283	10.443	10.431	10.468	VV	752	15472	1.20%	0.128%
284	10.478	10.468	10.489	VV	767	8537	0.66%	0.070%
285	10.504	10.489	10.513	VV	828	10468	0.81%	0.086%
286	10.529	10.513	10.553	VV	1003	20108	1.56%	0.166%
287	10.581	10.553	10.602	VV	1112	27478	2.13%	0.227%
288	10.610	10.602	10.615	VV	843	6406	0.50%	0.053%
289	10.619	10.615	10.633	VV	810	8937	0.69%	0.074%
290	10.668	10.633	10.689	VV	1250	33970	2.63%	0.280%
291	10.721	10.689	10.733	VV	1878	40461	3.13%	0.334%
292	10.745	10.733	10.763	VV	1830	30335	2.35%	0.250%
293	10.767	10.763	10.771	VV	1634	8155	0.63%	0.067%
294	10.824	10.771	10.847	VV	2473	96238	7.45%	0.794%
295	10.852	10.847	10.872	VV	2180	27710	2.14%	0.229%
296	10.886	10.872	10.916	VV	1731	41097	3.18%	0.339%
297	10.925	10.916	10.949	VV	1425	23274	1.80%	0.192%
298	10.955	10.949	10.978	VV	862	11655	0.90%	0.096%
299	10.997	10.978	11.028	VV	753	19296	1.49%	0.159%

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300	11.064	11.028	11.085	VV	850	24224	1.87%	0.200%
301	11.092	11.085	11.108	VV	748	9576	0.74%	0.079%
302	11.116	11.108	11.137	VV	789	12222	0.95%	0.101%
303	11.146	11.137	11.167	VV	776	12549	0.97%	0.104%
304	11.190	11.167	11.230	VV	1773	42461	3.29%	0.350%
305	11.265	11.230	11.281	VV	1400	31423	2.43%	0.259%
306	11.297	11.281	11.337	VV	1229	33708	2.61%	0.278%
307	11.341	11.337	11.346	VV	698	3697	0.29%	0.030%
308	11.388	11.346	11.398	VV	900	24656	1.91%	0.203%
309	11.412	11.398	11.417	VV	865	8946	0.69%	0.074%
310	11.444	11.417	11.468	VV	1050	27192	2.10%	0.224%
311	11.516	11.468	11.520	VV	1693	36474	2.82%	0.301%
312	11.552	11.520	11.574	VV	1982	56498	4.37%	0.466%
313	11.596	11.574	11.620	VV	1813	47030	3.64%	0.388%
314	11.626	11.620	11.639	VV	1655	16917	1.31%	0.140%
315	11.649	11.639	11.673	VV	1640	24075	1.86%	0.199%
316	11.712	11.673	11.757	VV	1087	36777	2.85%	0.303%
317	11.796	11.757	11.816	VV	1084	28011	2.17%	0.231%
318	11.831	11.816	11.841	VV	1181	15720	1.22%	0.130%
319	11.849	11.841	11.875	VV	1220	22707	1.76%	0.187%
320	11.911	11.875	11.974	VV	1449	64979	5.03%	0.536%
321	11.991	11.974	12.007	VV	1043	17222	1.33%	0.142%
322	12.030	12.007	12.062	VV	1620	39165	3.03%	0.323%
323	12.090	12.062	12.097	VV	1262	21611	1.67%	0.178%
324	12.115	12.097	12.154	VV	1507	37138	2.87%	0.306%
325	12.170	12.154	12.200	VV	1134	22675	1.75%	0.187%
326	12.231	12.200	12.257	VV	2773	59257	4.59%	0.489%
327	12.295	12.257	12.340	VV	2919	77902	6.03%	0.643%
328	12.357	12.340	12.377	VV	951	16220	1.26%	0.134%
329	12.398	12.377	12.425	VV	1313	28215	2.18%	0.233%
330	12.433	12.425	12.449	VV	1015	13274	1.03%	0.109%
331	12.465	12.449	12.480	VV	1060	18412	1.42%	0.152%
332	12.491	12.480	12.501	VV	1068	12876	1.00%	0.106%
333	12.506	12.501	12.522	VV	1109	13273	1.03%	0.109%
334	12.549	12.522	12.619	VV	27082	354103	27.40%	2.921%
335	12.632	12.619	12.677	VV	1378	39246	3.04%	0.324%
336	12.711	12.677	12.736	VV	1369	39359	3.05%	0.325%
337	12.770	12.736	12.794	VV	1781	47018	3.64%	0.388%
338	12.799	12.794	12.823	VV	990	15336	1.19%	0.126%
339	12.844	12.823	12.850	VV	1113	15630	1.21%	0.129%
340	12.880	12.850	12.907	VV	3858	74366	5.75%	0.613%
341	12.940	12.907	12.977	VV	4674	89781	6.95%	0.741%
342	12.981	12.977	12.987	VV	775	4140	0.32%	0.034%
343	13.009	12.987	13.035	VV	7704	99104	7.67%	0.817%
344	13.062	13.035	13.104	VV	1615	45044	3.49%	0.372%
345	13.108	13.104	13.120	VV	634	5203	0.40%	0.043%
346	13.124	13.120	13.134	VV	496	3844	0.30%	0.032%
347	13.142	13.134	13.147	VV	571	3949	0.31%	0.033%
348	13.170	13.147	13.183	VV	824	14257	1.10%	0.118%
349	13.201	13.183	13.239	VV	969	25905	2.00%	0.214%
350	13.275	13.239	13.286	VV	1009	23002	1.78%	0.190%
351	13.308	13.286	13.331	VV	5366	73123	5.66%	0.603%

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352	13.338	13.331	13.350	VV	1144	10620	0.82%	0.088%
353	13.365	13.350	13.379	VV	1162	16712	1.29%	0.138%
354	13.396	13.379	13.425	VV	1474	31797	2.46%	0.262%
355	13.446	13.425	13.451	VV	1044	14534	1.12%	0.120%
356	13.464	13.451	13.471	VV	1111	12553	0.97%	0.104%
357	13.501	13.471	13.531	VV	3001	53438	4.14%	0.441%
358	13.558	13.531	13.607	VV	3532	85694	6.63%	0.707%
359	13.612	13.607	13.672	VV	1444	29046	2.25%	0.240%
360	13.678	13.672	13.690	VV	350	3604	0.28%	0.030%
361	13.706	13.690	13.714	VV	544	6525	0.50%	0.054%
362	13.736	13.714	13.753	VV	1009	17198	1.33%	0.142%
363	13.782	13.753	13.827	VV	3197	58070	4.49%	0.479%
364	13.831	13.827	13.835	VV	397	1641	0.13%	0.014%
365	13.851	13.835	13.858	VV	447	5738	0.44%	0.047%
366	13.898	13.858	13.925	VV	1642	34798	2.69%	0.287%
367	13.958	13.925	13.977	VV	919	22359	1.73%	0.184%
368	14.007	13.977	14.034	VV	3956	65726	5.09%	0.542%
369	14.049	14.034	14.055	VV	1009	11077	0.86%	0.091%
370	14.060	14.055	14.070	VV	992	8140	0.63%	0.067%
371	14.093	14.070	14.119	VV	3568	54789	4.24%	0.452%
372	14.145	14.119	14.197	VV	5355	89210	6.90%	0.736%
373	14.215	14.197	14.229	VV	681	9365	0.72%	0.077%
374	14.238	14.229	14.263	VV	427	6046	0.47%	0.050%
375	14.268	14.263	14.282	VV	247	2132	0.16%	0.018%
376	14.297	14.282	14.312	VV	263	3221	0.25%	0.027%
377	14.316	14.312	14.334	VV	152	1676	0.13%	0.014%
378	14.379	14.334	14.411	VV	1076	25275	1.96%	0.208%
379	14.419	14.411	14.456	VV	518	10484	0.81%	0.086%
380	14.460	14.456	14.466	VV	247	1335	0.10%	0.011%
381	14.478	14.466	14.484	VV	341	3026	0.23%	0.025%
382	14.514	14.484	14.552	VV	1421	33685	2.61%	0.278%
383	14.567	14.552	14.572	VV	739	7643	0.59%	0.063%
384	14.604	14.572	14.613	VV	1222	23376	1.81%	0.193%
385	14.623	14.613	14.637	VV	1265	15999	1.24%	0.132%
386	14.658	14.637	14.684	VV	2275	37096	2.87%	0.306%
387	14.709	14.684	14.760	VV	4212	75136	5.81%	0.620%
388	14.773	14.760	14.792	VV	704	11920	0.92%	0.098%
389	14.811	14.792	14.840	VV	1026	21490	1.66%	0.177%
390	14.873	14.840	14.901	VV	2045	40812	3.16%	0.337%
391	14.933	14.901	14.955	VV	953	21472	1.66%	0.177%
392	14.962	14.955	14.975	VV	477	5106	0.40%	0.042%
393	15.046	14.975	15.119	VV	92267	1292207	100.00%	10.658%
394	15.139	15.119	15.163	VV	572	10659	0.82%	0.088%
395	15.191	15.163	15.207	VV	4841	76026	5.88%	0.627%
396	15.232	15.207	15.271	VV	19223	316553	24.50%	2.611%
397	15.294	15.271	15.331	VV	5911	85902	6.65%	0.709%
398	15.350	15.331	15.372	VV	1058	18245	1.41%	0.150%
399	15.384	15.372	15.389	VV	588	5373	0.42%	0.044%
400	15.393	15.389	15.414	VV	593	6229	0.48%	0.051%
401	15.419	15.414	15.424	VV	423	2260	0.17%	0.019%
402	15.441	15.424	15.465	VV	455	7767	0.60%	0.064%
403	15.493	15.465	15.515	VV	642	10640	0.82%	0.088%
404	15.547	15.515	15.556	VV	423	7711	0.60%	0.064%

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405	15.560	15.556	15.568	VV	250	1622	0.13%	0.013%
406	15.574	15.568	15.580	VV	243	1561	0.12%	0.013%
407	15.632	15.580	15.710	VV	11092	343505	26.58%	2.833%
408	15.726	15.710	15.747	VV	3472	61548	4.76%	0.508%
409	15.770	15.747	15.802	VV	5638	97038	7.51%	0.800%
410	15.816	15.802	15.829	VV	1643	22750	1.76%	0.188%
411	15.849	15.829	15.879	VV	3140	55967	4.33%	0.462%
412	15.901	15.879	15.932	VV	840	17265	1.34%	0.142%
413	15.944	15.932	15.976	VV	503	8388	0.65%	0.069%
414	16.026	15.976	16.052	VV	767	20966	1.62%	0.173%
415	16.068	16.052	16.082	VV	461	7035	0.54%	0.058%
416	16.090	16.082	16.124	VV	677	7463	0.58%	0.062%
417	16.159	16.124	16.174	VV	413	9168	0.71%	0.076%
418	16.231	16.174	16.249	VV	1483	32191	2.49%	0.266%
419	16.270	16.249	16.312	VV	4931	77610	6.01%	0.640%
420	16.332	16.312	16.358	VV	970	12903	1.00%	0.106%
421	16.404	16.358	16.429	VV	822	13807	1.07%	0.114%
422	16.455	16.429	16.460	VV	308	4784	0.37%	0.039%
423	16.479	16.460	16.515	VV	452	8088	0.63%	0.067%
424	16.538	16.515	16.552	VV	352	4795	0.37%	0.040%
425	16.579	16.552	16.598	VV	382	6309	0.49%	0.052%
426	16.629	16.598	16.640	PV	318	4392	0.34%	0.036%
427	16.669	16.640	16.680	VV	672	11565	0.90%	0.095%
428	16.686	16.680	16.689	VV	602	3159	0.24%	0.026%
429	16.717	16.689	16.726	VV	2360	33530	2.59%	0.277%
430	16.749	16.726	16.816	VV	9031	177254	13.72%	1.462%
431	16.835	16.816	16.854	VV	887	14931	1.16%	0.123%
432	16.878	16.854	16.902	VV	1277	20662	1.60%	0.170%
433	16.924	16.902	16.959	VV	810	16297	1.26%	0.134%
434	16.977	16.959	17.014	VV	312	7537	0.58%	0.062%
435	17.022	17.014	17.037	VV	259	2794	0.22%	0.023%
436	17.067	17.037	17.087	VV	2443	35507	2.75%	0.293%
437	17.123	17.087	17.157	VV	3391	64272	4.97%	0.530%
438	17.186	17.157	17.200	VV	2049	33544	2.60%	0.277%
439	17.222	17.200	17.251	VV	6240	90759	7.02%	0.749%
440	17.270	17.251	17.284	VV	1183	17706	1.37%	0.146%
441	17.296	17.284	17.322	VV	1305	19482	1.51%	0.161%
442	17.335	17.322	17.349	VV	373	4157	0.32%	0.034%
443	17.374	17.349	17.404	VV	397	8977	0.69%	0.074%
444	17.435	17.404	17.452	VV	337	6058	0.47%	0.050%
445	17.466	17.452	17.471	VV	342	2876	0.22%	0.024%
446	17.505	17.471	17.537	VV	1079	24535	1.90%	0.202%
447	17.563	17.537	17.580	VV	718	12838	0.99%	0.106%
448	17.600	17.580	17.620	VV	1084	16289	1.26%	0.134%
449	17.670	17.620	17.702	VV	5535	101195	7.83%	0.835%
450	17.709	17.702	17.715	VV	388	2747	0.21%	0.023%
451	17.722	17.715	17.733	VV	648	3560	0.28%	0.029%
452	17.762	17.733	17.804	VV	1588	36329	2.81%	0.300%
453	17.809	17.804	17.829	VV	246	2485	0.19%	0.021%
454	17.841	17.829	17.847	VV	343	2848	0.22%	0.023%
455	17.849	17.847	17.854	VV	346	1148	0.09%	0.009%
456	17.888	17.854	17.920	VV	867	17849	1.38%	0.147%

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457	17.942	17.920	17.982	VV	310	5784	0.45%	0.048%
458	18.005	17.982	18.023	VV	180	2889	0.22%	0.024%
459	18.076	18.023	18.085	PV	1298	24897	1.93%	0.205%
460	18.108	18.085	18.138	VV	4773	71185	5.51%	0.587%
461	18.197	18.138	18.232	VV	5222	92523	7.16%	0.763%
462	18.296	18.232	18.323	VV	1111	39959	3.09%	0.330%
463	18.344	18.323	18.360	VV	1215	19179	1.48%	0.158%
464	18.384	18.360	18.415	VV	1561	36422	2.82%	0.300%
465	18.437	18.415	18.455	VV	2497	37248	2.88%	0.307%
466	18.494	18.455	18.510	VV	3424	81966	6.34%	0.676%
467	18.531	18.510	18.572	VV	5988	112937	8.74%	0.932%
468	18.597	18.572	18.615	VV	1179	23958	1.85%	0.198%
469	18.628	18.615	18.654	VV	1249	22623	1.75%	0.187%
470	18.659	18.654	18.713	VV	794	13977	1.08%	0.115%
471	18.750	18.713	18.777	PV	1464	23723	1.84%	0.196%
472	18.795	18.777	18.810	VV	439	7486	0.58%	0.062%
473	18.825	18.810	18.864	VV	524	10284	0.80%	0.085%
474	18.882	18.864	18.897	VV	493	6383	0.49%	0.053%
475	18.942	18.897	18.989	VV	3949	93237	7.22%	0.769%
476	18.994	18.989	19.009	VV	148	819	0.06%	0.007%
477	19.042	19.009	19.069	PV	2730	42432	3.28%	0.350%
478	19.074	19.069	19.119	VV	507	12723	0.98%	0.105%
479	19.125	19.119	19.139	VV	354	3422	0.26%	0.028%
480	19.144	19.139	19.150	VV	272	1490	0.12%	0.012%
481	19.156	19.150	19.162	VV	257	1304	0.10%	0.011%
482	19.214	19.162	19.225	VV	383	10126	0.78%	0.084%
483	19.232	19.225	19.251	VV	273	3039	0.24%	0.025%
484	19.256	19.251	19.262	VV	115	666	0.05%	0.005%
485	19.268	19.262	19.282	VV	184	1250	0.10%	0.010%
486	19.340	19.282	19.402	PV	3801	124635	9.65%	1.028%
487	19.432	19.402	19.459	VV	1133	33067	2.56%	0.273%
488	19.496	19.459	19.525	VV	2039	60390	4.67%	0.498%
489	19.539	19.525	19.570	VV	1369	21773	1.68%	0.180%
490	19.594	19.570	19.616	VV	694	13362	1.03%	0.110%
491	19.637	19.616	19.665	VV	753	16941	1.31%	0.140%
492	19.724	19.665	19.758	VV	2898	70508	5.46%	0.582%
493	19.764	19.758	19.770	VV	482	3492	0.27%	0.029%
494	19.791	19.770	19.813	VV	1184	20825	1.61%	0.172%
495	19.838	19.813	19.854	VV	1157	22578	1.75%	0.186%
496	19.858	19.854	19.877	VV	848	9391	0.73%	0.077%
497	19.903	19.877	19.924	VV	1258	24902	1.93%	0.205%
498	19.928	19.924	19.942	VV	748	6724	0.52%	0.055%
499	19.978	19.942	19.988	VV	959	21074	1.63%	0.174%
500	20.017	19.988	20.046	VV	2088	47384	3.67%	0.391%
501	20.100	20.046	20.134	VV	2877	74506	5.77%	0.615%
502	20.140	20.134	20.164	VV	908	15269	1.18%	0.126%
503	20.195	20.164	20.225	VV	1148	36183	2.80%	0.298%
504	20.257	20.225	20.262	VV	1093	21665	1.68%	0.179%
505	20.282	20.262	20.295	VV	1323	22724	1.76%	0.187%
506	20.351	20.295	20.393	VV	2434	90988	7.04%	0.750%
507	20.417	20.393	20.422	VV	1201	20061	1.55%	0.165%
508	20.465	20.422	20.486	VV	3518	85186	6.59%	0.703%
509	20.507	20.486	20.539	VV	2674	68103	5.27%	0.562%

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510	20.553	20.539	20.560	VV	1614	19778	1.53%	0.163%
511	20.587	20.560	20.594	VV	1758	33051	2.56%	0.273%
512	20.631	20.594	20.675	VV	6239	151206	11.70%	1.247%
513	20.732	20.675	20.745	VV	2252	85823	6.64%	0.708%
514	20.782	20.745	20.795	VV	2641	70564	5.46%	0.582%
515	20.821	20.795	20.860	VV	3237	98688	7.64%	0.814%
516	20.870	20.860	20.905	VV	2095	53092	4.11%	0.438%
517	20.987	20.905	21.082	VV	4629	285837	22.12%	2.358%
518	21.123	21.082	21.142	VV	1989	69245	5.36%	0.571%
519	21.205	21.142	21.255	VV	3437	154624	11.97%	1.275%
520	21.266	21.255	21.295	VV	1739	39566	3.06%	0.326%
521	21.303	21.295	21.352	VV	1618	51250	3.97%	0.423%
522	21.389	21.352	21.477	VV	1581	104974	8.12%	0.866%
523	21.529	21.477	21.581	VV	2072	99223	7.68%	0.818%
524	21.636	21.581	21.675	VV	2104	89982	6.96%	0.742%
525	21.685	21.675	21.697	VV	1371	17585	1.36%	0.145%
526	21.708	21.697	21.725	VV	1362	21326	1.65%	0.176%
527	21.737	21.725	21.745	VV	1233	14568	1.13%	0.120%
528	21.773	21.745	21.843	VV	1255	66953	5.18%	0.552%
529	21.891	21.843	21.938	VV	1149	59905	4.64%	0.494%
530	21.947	21.938	22.047	VV	1071	52798	4.09%	0.435%
531	22.124	22.047	22.252	VV	2582	110185	8.53%	0.909%
					Sum of corrected areas:		12123844	

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