

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
 Data File : FF011589.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 15:10
 Sample : N5521-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.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	1.621	BV	1392	15637	0.30%	0.012%
2	1.638	1.621	1.654	VV	4390	49709	0.96%	0.038%
3	1.663	1.654	1.676	VV	1863	20782	0.40%	0.016%
4	1.691	1.676	1.744	VV	2973	67138	1.29%	0.051%
5	1.762	1.744	1.774	VV	1934	27449	0.53%	0.021%
6	1.785	1.774	1.826	VV	1715	41197	0.79%	0.031%
7	1.837	1.826	1.842	VV	1101	10080	0.19%	0.008%
8	1.866	1.842	1.895	VV	2041	45857	0.88%	0.035%
9	1.904	1.895	1.923	VV	1324	19697	0.38%	0.015%
10	1.932	1.923	1.949	VV	1408	19786	0.38%	0.015%
11	1.953	1.949	2.002	VV	1236	32132	0.62%	0.024%
12	2.005	2.002	2.059	VV	978	29863	0.57%	0.023%
13	2.076	2.059	2.089	VV	1336	19233	0.37%	0.015%
14	2.094	2.089	2.124	VV	1092	19217	0.37%	0.015%
15	2.137	2.124	2.172	VV	836	20231	0.39%	0.015%
16	2.174	2.172	2.183	VV	779	4833	0.09%	0.004%
17	2.192	2.183	2.204	VV	4640	11864	0.23%	0.009%
18	2.222	2.204	2.258	VV	660	19850	0.38%	0.015%
19	2.278	2.258	2.303	VV	775	17877	0.34%	0.014%
20	2.318	2.303	2.369	VV	2692	54267	1.04%	0.041%
21	2.394	2.369	2.417	VV	1704	33383	0.64%	0.025%
22	2.429	2.417	2.451	VV	1238	20889	0.40%	0.016%
23	2.470	2.451	2.502	VV	1707	41914	0.81%	0.032%
24	2.511	2.502	2.549	VV	1266	30761	0.59%	0.023%
25	2.556	2.549	2.561	VV	1004	7189	0.14%	0.005%
26	2.565	2.561	2.589	VV	975	15368	0.30%	0.012%
27	2.596	2.589	2.624	VV	950	17970	0.35%	0.014%
28	2.632	2.624	2.648	VV	877	11018	0.21%	0.008%
29	2.674	2.648	2.694	VV	1562	27476	0.53%	0.021%
30	2.696	2.694	2.702	VV	775	3523	0.07%	0.003%
31	2.704	2.702	2.732	VV	779	11522	0.22%	0.009%
32	2.737	2.732	2.764	VV	652	11140	0.21%	0.008%
33	2.787	2.764	2.791	VV	1245	14659	0.28%	0.011%
34	2.794	2.791	2.839	VV	1224	22969	0.44%	0.017%
35	2.844	2.839	2.857	VV	573	5804	0.11%	0.004%
36	2.860	2.857	2.868	VV	603	3350	0.06%	0.003%

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37	2.879	2.868	2.904	VV	812	14953	0.29%	0.011%
38	2.909	2.904	2.940	VV	803	15346	0.30%	0.012%
39	2.946	2.940	2.957	VV	657	6041	0.12%	0.005%
40	3.002	2.957	3.043	VV	31053	359606	6.92%	0.273%
41	3.062	3.043	3.087	VV	1641	28312	0.54%	0.022%
42	3.108	3.087	3.143	VV	1372	29755	0.57%	0.023%
43	3.146	3.143	3.168	VV	694	9439	0.18%	0.007%
44	3.175	3.168	3.199	VV	627	10330	0.20%	0.008%
45	3.235	3.199	3.263	VV	1877	36774	0.71%	0.028%
46	3.279	3.263	3.312	VV	1355	26069	0.50%	0.020%
47	3.315	3.312	3.320	VV	619	3014	0.06%	0.002%
48	3.331	3.320	3.342	VV	667	8202	0.16%	0.006%
49	3.347	3.342	3.352	VV	682	3975	0.08%	0.003%
50	3.364	3.352	3.388	VV	1006	17738	0.34%	0.013%
51	3.391	3.388	3.401	VV	781	5926	0.11%	0.005%
52	3.406	3.401	3.424	VV	794	9942	0.19%	0.008%
53	3.436	3.424	3.440	VV	837	7370	0.14%	0.006%
54	3.445	3.440	3.462	VV	780	9548	0.18%	0.007%
55	3.486	3.462	3.492	VV	1071	15774	0.30%	0.012%
56	3.498	3.492	3.502	VV	1062	6767	0.13%	0.005%
57	3.507	3.502	3.524	VV	1056	13400	0.26%	0.010%
58	3.531	3.524	3.538	VV	964	7712	0.15%	0.006%
59	3.546	3.538	3.584	VV	1022	21518	0.41%	0.016%
60	3.593	3.584	3.602	VV	648	6350	0.12%	0.005%
61	3.613	3.602	3.637	VV	654	11348	0.22%	0.009%
62	3.644	3.637	3.651	VV	451	3581	0.07%	0.003%
63	3.685	3.651	3.691	VV	521	10964	0.21%	0.008%
64	3.714	3.691	3.744	VV	1860	31113	0.60%	0.024%
65	3.756	3.744	3.762	VV	628	5721	0.11%	0.004%
66	3.765	3.762	3.787	VV	622	7428	0.14%	0.006%
67	3.818	3.787	3.838	VV	1192	24290	0.47%	0.018%
68	3.854	3.838	3.882	VV	825	17105	0.33%	0.013%
69	3.884	3.882	3.903	VV	594	6117	0.12%	0.005%
70	3.920	3.903	3.928	VV	544	7466	0.14%	0.006%
71	3.950	3.928	3.998	VV	893	26535	0.51%	0.020%
72	4.010	3.998	4.030	VV	570	8822	0.17%	0.007%
73	4.049	4.030	4.056	VV	625	7947	0.15%	0.006%
74	4.060	4.056	4.065	VV	608	2822	0.05%	0.002%
75	4.076	4.065	4.119	VV	710	16221	0.31%	0.012%
76	4.150	4.119	4.176	VV	3532	45249	0.87%	0.034%
77	4.189	4.176	4.197	VV	1676	16852	0.32%	0.013%
78	4.212	4.197	4.243	VV	2745	37076	0.71%	0.028%
79	4.258	4.243	4.290	VV	837	16485	0.32%	0.013%
80	4.342	4.290	4.364	VV	759	24898	0.48%	0.019%
81	4.386	4.364	4.424	VV	1449	29384	0.57%	0.022%
82	4.427	4.424	4.439	VV	530	3699	0.07%	0.003%
83	4.459	4.439	4.478	VV	644	11811	0.23%	0.009%
84	4.484	4.478	4.498	VV	429	3985	0.08%	0.003%
85	4.524	4.498	4.543	VV	433	9359	0.18%	0.007%
86	4.568	4.543	4.589	VV	523	10621	0.20%	0.008%
87	4.616	4.589	4.638	VV	967	18178	0.35%	0.014%
88	4.659	4.638	4.674	VV	838	12696	0.24%	0.010%
89	4.692	4.674	4.715	VV	699	13438	0.26%	0.010%

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90	4.720	4.715	4.724	VV	444	2399	0.05%	0.002%
91	4.739	4.724	4.743	VV	502	5231	0.10%	0.004%
92	4.748	4.743	4.758	VV	503	3838	0.07%	0.003%
93	4.786	4.758	4.820	VV	3887	50356	0.97%	0.038%
94	4.827	4.820	4.833	VV	562	3837	0.07%	0.003%
95	4.851	4.833	4.881	VV	784	16307	0.31%	0.012%
96	4.902	4.881	4.921	VV	584	11024	0.21%	0.008%
97	4.934	4.921	4.958	VV	623	10930	0.21%	0.008%
98	4.984	4.958	5.009	VV	2536	37028	0.71%	0.028%
99	5.028	5.009	5.045	VV	897	16272	0.31%	0.012%
100	5.061	5.045	5.066	VV	976	11000	0.21%	0.008%
101	5.093	5.066	5.150	VV	1381	45227	0.87%	0.034%
102	5.170	5.150	5.189	VV	524	9872	0.19%	0.007%
103	5.218	5.189	5.225	VV	491	7871	0.15%	0.006%
104	5.232	5.225	5.236	VV	498	2624	0.05%	0.002%
105	5.239	5.236	5.248	VV	391	2556	0.05%	0.002%
106	5.255	5.248	5.266	VV	533	4333	0.08%	0.003%
107	5.275	5.266	5.284	VV	509	4545	0.09%	0.003%
108	5.313	5.284	5.348	VV	1002	20592	0.40%	0.016%
109	5.365	5.348	5.392	VV	423	8552	0.16%	0.006%
110	5.401	5.392	5.407	VV	371	2527	0.05%	0.002%
111	5.433	5.407	5.468	VV	1059	17809	0.34%	0.014%
112	5.471	5.468	5.478	VV	261	1181	0.02%	0.001%
113	5.496	5.478	5.507	VV	362	3610	0.07%	0.003%
114	5.510	5.507	5.515	VV	190	931	0.02%	0.001%
115	5.523	5.515	5.534	VV	259	2336	0.04%	0.002%
116	5.556	5.534	5.580	VV	2652	30230	0.58%	0.023%
117	5.597	5.580	5.613	VV	422	6034	0.12%	0.005%
118	5.627	5.613	5.648	VV	437	6143	0.12%	0.005%
119	5.656	5.648	5.661	VV	198	1202	0.02%	0.001%
120	5.666	5.661	5.671	VV	206	873	0.02%	0.001%
121	5.692	5.671	5.730	VV	418	8693	0.17%	0.007%
122	5.750	5.730	5.777	PV	916	13728	0.26%	0.010%
123	5.781	5.777	5.798	VV	358	3817	0.07%	0.003%
124	5.816	5.798	5.838	VV	1838	20669	0.40%	0.016%
125	5.856	5.838	5.890	VV	1147	17327	0.33%	0.013%
126	5.896	5.890	5.909	VV	258	2325	0.04%	0.002%
127	5.943	5.909	5.969	VV	538	11305	0.22%	0.009%
128	5.999	5.969	6.012	VV	642	11118	0.21%	0.008%
129	6.020	6.012	6.038	VV	510	5922	0.11%	0.004%
130	6.059	6.038	6.063	VV	497	5787	0.11%	0.004%
131	6.065	6.063	6.074	VV	544	2866	0.06%	0.002%
132	6.084	6.074	6.101	VV	481	5967	0.11%	0.005%
133	6.106	6.101	6.116	VV	326	2445	0.05%	0.002%
134	6.136	6.116	6.150	VV	696	9180	0.18%	0.007%
135	6.162	6.150	6.175	VV	481	5661	0.11%	0.004%
136	6.196	6.175	6.203	VV	715	9295	0.18%	0.007%
137	6.206	6.203	6.219	VV	651	5344	0.10%	0.004%
138	6.225	6.219	6.246	VV	565	6203	0.12%	0.005%
139	6.257	6.246	6.268	VV	425	4362	0.08%	0.003%
140	6.284	6.268	6.302	VV	747	10274	0.20%	0.008%
141	6.322	6.302	6.359	VV	4137	50664	0.97%	0.038%

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142	6.363	6.359	6.367	VV	442	1936	0.04%	0.001%
143	6.375	6.367	6.381	VV	446	3500	0.07%	0.003%
144	6.399	6.381	6.453	VV	2423	33377	0.64%	0.025%
145	6.491	6.453	6.516	VV	1295	20063	0.39%	0.015%
146	6.526	6.516	6.542	VV	378	4425	0.09%	0.003%
147	6.548	6.542	6.568	VV	350	4325	0.08%	0.003%
148	6.580	6.568	6.594	VV	536	5500	0.11%	0.004%
149	6.617	6.594	6.650	VV	2127	27220	0.52%	0.021%
150	6.669	6.650	6.682	VV	453	6590	0.13%	0.005%
151	6.688	6.682	6.715	VV	342	4959	0.10%	0.004%
152	6.722	6.715	6.741	VV	275	3483	0.07%	0.003%
153	6.750	6.741	6.761	VV	299	2652	0.05%	0.002%
154	6.777	6.761	6.805	VV	837	14083	0.27%	0.011%
155	6.814	6.805	6.843	VV	402	5876	0.11%	0.004%
156	6.859	6.843	6.893	VV	450	7310	0.14%	0.006%
157	6.897	6.893	6.901	VV	136	631	0.01%	0.000%
158	6.934	6.901	6.963	VV	546	11354	0.22%	0.009%
159	6.978	6.963	6.988	VV	326	4347	0.08%	0.003%
160	6.993	6.988	7.002	VV	325	1817	0.03%	0.001%
161	7.005	7.002	7.023	VV	278	1673	0.03%	0.001%
162	7.038	7.023	7.054	PV	665	3898	0.07%	0.003%
163	7.064	7.054	7.076	VV	359	3584	0.07%	0.003%
164	7.082	7.076	7.088	VV	309	1672	0.03%	0.001%
165	7.103	7.088	7.139	VV	547	10428	0.20%	0.008%
166	7.166	7.139	7.173	VV	377	5169	0.10%	0.004%
167	7.176	7.173	7.206	VV	361	5644	0.11%	0.004%
168	7.219	7.206	7.226	VV	364	3680	0.07%	0.003%
169	7.256	7.226	7.271	VV	1811	23381	0.45%	0.018%
170	7.280	7.271	7.306	VV	1062	16316	0.31%	0.012%
171	7.311	7.306	7.333	VV	620	8040	0.15%	0.006%
172	7.355	7.333	7.377	VV	595	11357	0.22%	0.009%
173	7.412	7.377	7.433	VV	1414	20241	0.39%	0.015%
174	7.452	7.433	7.484	VV	971	15082	0.29%	0.011%
175	7.498	7.484	7.515	VV	537	6558	0.13%	0.005%
176	7.517	7.515	7.534	VV	262	1880	0.04%	0.001%
177	7.552	7.534	7.574	VV	1184	13846	0.27%	0.011%
178	7.591	7.574	7.609	VV	1105	12795	0.25%	0.010%
179	7.624	7.609	7.653	VV	471	5697	0.11%	0.004%
180	7.670	7.653	7.695	VV	346	4296	0.08%	0.003%
181	7.724	7.695	7.768	VV	1061	22643	0.44%	0.017%
182	7.786	7.768	7.818	VV	377	8022	0.15%	0.006%
183	7.821	7.818	7.831	VV	235	1496	0.03%	0.001%
184	7.841	7.831	7.851	VV	390	3508	0.07%	0.003%
185	7.858	7.851	7.873	VV	351	3442	0.07%	0.003%
186	7.897	7.873	7.924	VV	350	5997	0.12%	0.005%
187	7.941	7.924	7.960	PV	283	3580	0.07%	0.003%
188	7.976	7.960	7.993	VV	235	2686	0.05%	0.002%
189	8.012	7.993	8.042	PV	604	7904	0.15%	0.006%
190	8.065	8.042	8.082	VV	306	4609	0.09%	0.004%
191	8.150	8.082	8.171	VV	3299	53132	1.02%	0.040%
192	8.182	8.171	8.237	VV	962	16141	0.31%	0.012%
193	8.254	8.237	8.277	PV	277	3660	0.07%	0.003%
194	8.307	8.277	8.325	VV	509	8726	0.17%	0.007%

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195	8.336	8.325	8.341	VV	246	2164	0.04%	0.002%
196	8.347	8.341	8.368	VV	268	2869	0.06%	0.002%
197	8.379	8.368	8.393	VV	322	3320	0.06%	0.003%
198	8.422	8.393	8.445	VV	1501	20845	0.40%	0.016%
199	8.461	8.445	8.469	VV	145	1874	0.04%	0.001%
200	8.495	8.469	8.512	VV	1437	20656	0.40%	0.016%
201	8.530	8.512	8.546	VV	1466	18616	0.36%	0.014%
202	8.571	8.546	8.586	VV	1447	25940	0.50%	0.020%
203	8.603	8.586	8.633	VV	2412	34942	0.67%	0.027%
204	8.642	8.633	8.652	VV	345	3629	0.07%	0.003%
205	8.665	8.652	8.675	VV	444	4710	0.09%	0.004%
206	8.715	8.675	8.762	VV	3315	69658	1.34%	0.053%
207	8.769	8.762	8.793	VV	859	9398	0.18%	0.007%
208	8.805	8.793	8.818	VV	374	3285	0.06%	0.002%
209	8.834	8.818	8.864	PV	374	4907	0.09%	0.004%
210	8.876	8.864	8.885	VV	464	4658	0.09%	0.004%
211	8.892	8.885	8.918	VV	527	5408	0.10%	0.004%
212	8.964	8.918	8.985	VV	1153	17288	0.33%	0.013%
213	9.011	8.985	9.031	VV	4596	50128	0.96%	0.038%
214	9.053	9.031	9.062	VV	1070	15626	0.30%	0.012%
215	9.069	9.062	9.091	VV	1130	15592	0.30%	0.012%
216	9.097	9.091	9.114	VV	649	7176	0.14%	0.005%
217	9.138	9.114	9.162	VV	1234	20964	0.40%	0.016%
218	9.171	9.162	9.185	VV	495	4722	0.09%	0.004%
219	9.209	9.185	9.219	VV	1023	14408	0.28%	0.011%
220	9.228	9.219	9.244	VV	1090	12788	0.25%	0.010%
221	9.254	9.244	9.269	VV	870	9611	0.18%	0.007%
222	9.286	9.269	9.308	VV	2006	22538	0.43%	0.017%
223	9.342	9.308	9.387	VV	1740	35807	0.69%	0.027%
224	9.427	9.387	9.451	VV	3107	47828	0.92%	0.036%
225	9.465	9.451	9.496	VV	1007	16851	0.32%	0.013%
226	9.519	9.496	9.547	VV	639	9701	0.19%	0.007%
227	9.579	9.547	9.596	PV	691	11073	0.21%	0.008%
228	9.613	9.596	9.649	VV	877	14476	0.28%	0.011%
229	9.663	9.649	9.680	VV	652	7975	0.15%	0.006%
230	9.688	9.680	9.697	VV	268	2402	0.05%	0.002%
231	9.715	9.697	9.733	VV	595	8424	0.16%	0.006%
232	9.751	9.733	9.780	VV	3505	44487	0.86%	0.034%
233	9.799	9.780	9.840	VV	5065	68646	1.32%	0.052%
234	9.846	9.840	9.856	VV	563	5162	0.10%	0.004%
235	9.878	9.856	9.912	VV	923	21572	0.41%	0.016%
236	9.948	9.912	9.973	VV	1327	27255	0.52%	0.021%
237	9.988	9.973	9.999	VV	639	8198	0.16%	0.006%
238	10.016	9.999	10.021	VV	637	6069	0.12%	0.005%
239	10.034	10.021	10.051	VV	697	11261	0.22%	0.009%
240	10.063	10.051	10.070	VV	657	6498	0.12%	0.005%
241	10.080	10.070	10.102	VV	713	8390	0.16%	0.006%
242	10.124	10.102	10.130	VV	1354	14037	0.27%	0.011%
243	10.142	10.130	10.170	VV	1768	26033	0.50%	0.020%
244	10.208	10.170	10.235	VV	2895	57384	1.10%	0.044%
245	10.241	10.235	10.262	VV	1243	12557	0.24%	0.010%
246	10.281	10.262	10.303	VV	624	11929	0.23%	0.009%

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247	10.317	10.303	10.345	VV	670	8984	0.17%	0.007%
248	10.368	10.345	10.373	PV	687	6540	0.13%	0.005%
249	10.378	10.373	10.406	VV	600	7228	0.14%	0.005%
250	10.416	10.406	10.442	VV	268	2867	0.06%	0.002%
251	10.451	10.442	10.456	VV	127	783	0.02%	0.001%
252	10.503	10.456	10.531	VV	557	12607	0.24%	0.010%
253	10.555	10.531	10.574	VV	678	10119	0.19%	0.008%
254	10.597	10.574	10.620	VV	1460	20909	0.40%	0.016%
255	10.648	10.620	10.667	VV	1876	33555	0.65%	0.025%
256	10.683	10.667	10.707	VV	1419	20543	0.40%	0.016%
257	10.749	10.707	10.778	PV	1898	34707	0.67%	0.026%
258	10.808	10.778	10.827	VV	1251	25792	0.50%	0.020%
259	10.849	10.827	10.873	VV	5886	76145	1.46%	0.058%
260	10.900	10.873	10.915	VV	1896	33128	0.64%	0.025%
261	10.946	10.915	10.966	VV	3800	59686	1.15%	0.045%
262	10.968	10.966	10.984	VV	1432	10520	0.20%	0.008%
263	11.010	10.984	11.028	VV	3245	54204	1.04%	0.041%
264	11.048	11.028	11.095	VV	12876	158215	3.04%	0.120%
265	11.099	11.095	11.123	VV	668	7016	0.13%	0.005%
266	11.126	11.123	11.132	VV	364	1659	0.03%	0.001%
267	11.170	11.132	11.180	VV	1905	24022	0.46%	0.018%
268	11.204	11.180	11.248	VV	44070	513047	9.87%	0.390%
269	11.279	11.248	11.300	VV	12322	146890	2.83%	0.112%
270	11.310	11.300	11.330	VV	1996	24616	0.47%	0.019%
271	11.336	11.330	11.356	VV	808	9632	0.19%	0.007%
272	11.375	11.356	11.387	VV	547	8501	0.16%	0.006%
273	11.395	11.387	11.415	VV	407	4727	0.09%	0.004%
274	11.427	11.415	11.433	VV	318	2102	0.04%	0.002%
275	11.451	11.433	11.472	VV	1090	13760	0.26%	0.010%
276	11.490	11.472	11.535	VV	5892	71284	1.37%	0.054%
277	11.554	11.535	11.572	PV	521	6768	0.13%	0.005%
278	11.590	11.572	11.603	VV	874	12275	0.24%	0.009%
279	11.620	11.603	11.632	VV	1428	19328	0.37%	0.015%
280	11.662	11.632	11.693	VV	5291	99808	1.92%	0.076%
281	11.718	11.693	11.733	VV	3407	55529	1.07%	0.042%
282	11.738	11.733	11.788	VV	2788	40085	0.77%	0.030%
283	11.806	11.788	11.825	PV	1071	12050	0.23%	0.009%
284	11.844	11.825	11.876	VV	2145	31978	0.62%	0.024%
285	11.902	11.876	11.934	VV	3495	54551	1.05%	0.041%
286	11.958	11.934	11.986	VV	961	16948	0.33%	0.013%
287	12.008	11.986	12.022	VV	5593	58853	1.13%	0.045%
288	12.038	12.022	12.055	VV	6880	78376	1.51%	0.060%
289	12.068	12.055	12.088	VV	2957	36369	0.70%	0.028%
290	12.123	12.088	12.141	VV	7845	112133	2.16%	0.085%
291	12.156	12.141	12.171	VV	3934	45077	0.87%	0.034%
292	12.186	12.171	12.216	VV	4783	59857	1.15%	0.045%
293	12.227	12.216	12.240	VV	317	2563	0.05%	0.002%
294	12.264	12.240	12.285	PV	879	12575	0.24%	0.010%
295	12.322	12.285	12.343	VV	2563	52196	1.00%	0.040%
296	12.366	12.343	12.390	VV	10369	141187	2.72%	0.107%
297	12.415	12.390	12.453	VV	4117	73166	1.41%	0.056%
298	12.476	12.453	12.501	VV	4961	63737	1.23%	0.048%
299	12.572	12.501	12.612	VV	122196	1569817	30.19%	1.192%

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300	12.623	12.612	12.651	VV	2830	54196	1.04%	0.041%
301	12.653	12.651	12.671	VV	1676	16907	0.33%	0.013%
302	12.704	12.671	12.717	VV	1399	30933	0.59%	0.023%
303	12.730	12.717	12.742	VV	1531	19360	0.37%	0.015%
304	12.752	12.742	12.770	VV	1230	14961	0.29%	0.011%
305	12.811	12.770	12.835	VV	2905	63199	1.22%	0.048%
306	12.857	12.835	12.885	VV	4993	69635	1.34%	0.053%
307	12.908	12.885	12.926	VV	4790	63315	1.22%	0.048%
308	12.963	12.926	12.990	VV	4455	95036	1.83%	0.072%
309	13.025	12.990	13.067	VV	80403	891613	17.15%	0.677%
310	13.089	13.067	13.109	VV	1286	19491	0.37%	0.015%
311	13.119	13.109	13.124	VV	439	2793	0.05%	0.002%
312	13.128	13.124	13.137	VV	325	1561	0.03%	0.001%
313	13.163	13.137	13.172	VV	1611	18069	0.35%	0.014%
314	13.191	13.172	13.205	VV	3792	54365	1.05%	0.041%
315	13.211	13.205	13.251	VV	3250	60734	1.17%	0.046%
316	13.265	13.251	13.293	VV	1050	19477	0.37%	0.015%
317	13.323	13.293	13.347	VV	73360	813730	15.65%	0.618%
318	13.380	13.347	13.396	VV	7651	118013	2.27%	0.090%
319	13.411	13.396	13.426	VV	6645	81074	1.56%	0.062%
320	13.447	13.426	13.473	VV	18348	236116	4.54%	0.179%
321	13.494	13.473	13.506	VV	2571	37874	0.73%	0.029%
322	13.521	13.506	13.544	VV	3556	49386	0.95%	0.038%
323	13.585	13.544	13.606	PV	17450	264253	5.08%	0.201%
324	13.635	13.606	13.653	VV	24480	407227	7.83%	0.309%
325	13.665	13.653	13.708	VV	16460	289941	5.58%	0.220%
326	13.719	13.708	13.732	VV	3902	49230	0.95%	0.037%
327	13.746	13.732	13.752	VV	3035	34209	0.66%	0.026%
328	13.798	13.752	13.823	VV	39228	577810	11.11%	0.439%
329	13.835	13.823	13.874	VV	4941	99247	1.91%	0.075%
330	13.912	13.874	13.938	VV	12243	205964	3.96%	0.156%
331	13.942	13.938	13.963	VV	1229	13291	0.26%	0.010%
332	13.977	13.963	13.995	VV	1539	19678	0.38%	0.015%
333	14.019	13.995	14.041	VV	7656	105757	2.03%	0.080%
334	14.060	14.041	14.075	VV	5506	69788	1.34%	0.053%
335	14.101	14.075	14.132	VV	5030	110778	2.13%	0.084%
336	14.156	14.132	14.172	VV	4030	64371	1.24%	0.049%
337	14.189	14.172	14.206	VV	5801	77557	1.49%	0.059%
338	14.230	14.206	14.262	VV	4087	69637	1.34%	0.053%
339	14.265	14.262	14.268	VV	213	890	0.02%	0.001%
340	14.310	14.268	14.328	VV	2101	41853	0.80%	0.032%
341	14.379	14.328	14.427	VV	1598	54603	1.05%	0.041%
342	14.443	14.427	14.463	VV	901	10891	0.21%	0.008%
343	14.521	14.463	14.528	PV	857	14506	0.28%	0.011%
344	14.549	14.528	14.573	VV	3404	48916	0.94%	0.037%
345	14.607	14.573	14.613	VV	2698	41899	0.81%	0.032%
346	14.618	14.613	14.623	VV	2805	17108	0.33%	0.013%
347	14.645	14.623	14.692	VV	7646	133575	2.57%	0.101%
348	14.721	14.692	14.746	VV	6816	112720	2.17%	0.086%
349	14.756	14.746	14.767	VV	2218	24695	0.47%	0.019%
350	14.779	14.767	14.797	VV	2377	32399	0.62%	0.025%
351	14.825	14.797	14.867	VV	6957	139430	2.68%	0.106%

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352	14.891	14.867	14.912	VV	9381	121399	2.33%	0.092%
353	14.944	14.912	14.971	VV	8912	163720	3.15%	0.124%
354	15.011	14.971	15.025	VV	1494	22793	0.44%	0.017%
355	15.058	15.025	15.129	VV	115436	1607582	30.92%	1.221%
356	15.152	15.129	15.170	PV	3155	36341	0.70%	0.028%
357	15.200	15.170	15.220	VV	35611	438508	8.43%	0.333%
358	15.244	15.220	15.280	VV	66740	895627	17.23%	0.680%
359	15.308	15.280	15.330	VV	2397	39628	0.76%	0.030%
360	15.363	15.330	15.393	VV	8027	123487	2.38%	0.094%
361	15.411	15.393	15.418	VV	1050	13915	0.27%	0.011%
362	15.439	15.418	15.462	VV	3164	38769	0.75%	0.029%
363	15.501	15.462	15.530	PV	3937	54900	1.06%	0.042%
364	15.548	15.530	15.577	VV	2703	45767	0.88%	0.035%
365	15.640	15.577	15.670	VV	63178	886045	17.04%	0.673%
366	15.696	15.670	15.727	VV	16380	230819	4.44%	0.175%
367	15.746	15.727	15.753	PV	451	3842	0.07%	0.003%
368	15.782	15.753	15.817	VV	33705	535705	10.30%	0.407%
369	15.867	15.817	15.895	VV	18363	362402	6.97%	0.275%
370	15.912	15.895	15.936	VV	4480	56448	1.09%	0.043%
371	15.957	15.936	15.972	VV	2626	35609	0.68%	0.027%
372	15.992	15.972	16.009	VV	6922	102057	1.96%	0.078%
373	16.035	16.009	16.067	VV	6497	152013	2.92%	0.115%
374	16.073	16.067	16.079	VV	1016	5803	0.11%	0.004%
375	16.111	16.079	16.137	VV	3180	61413	1.18%	0.047%
376	16.159	16.137	16.181	VV	3144	49576	0.95%	0.038%
377	16.199	16.181	16.213	VV	2219	27522	0.53%	0.021%
378	16.225	16.213	16.250	VV	2633	34120	0.66%	0.026%
379	16.285	16.250	16.321	VV	9175	141147	2.71%	0.107%
380	16.325	16.321	16.330	VV	1172	4675	0.09%	0.004%
381	16.347	16.330	16.352	VV	1871	18954	0.36%	0.014%
382	16.357	16.352	16.367	VV	1584	12917	0.25%	0.010%
383	16.402	16.367	16.432	VV	1852	39174	0.75%	0.030%
384	16.487	16.432	16.504	PV	3806	71121	1.37%	0.054%
385	16.509	16.504	16.527	VV	1825	18136	0.35%	0.014%
386	16.549	16.527	16.558	VV	2582	33364	0.64%	0.025%
387	16.587	16.558	16.624	VV	14354	273752	5.27%	0.208%
388	16.655	16.624	16.676	VV	19495	319872	6.15%	0.243%
389	16.682	16.676	16.715	VV	5683	66296	1.28%	0.050%
390	16.761	16.715	16.780	VV	50166	728266	14.01%	0.553%
391	16.787	16.780	16.816	VV	18447	198787	3.82%	0.151%
392	16.853	16.816	16.866	PV	1866	39614	0.76%	0.030%
393	16.890	16.866	16.915	VV	8424	115870	2.23%	0.088%
394	16.931	16.915	16.952	VV	2627	33698	0.65%	0.026%
395	16.978	16.952	16.999	VV	2249	37037	0.71%	0.028%
396	17.082	16.999	17.106	VV	26439	448416	8.62%	0.341%
397	17.138	17.106	17.175	VV	34322	443848	8.54%	0.337%
398	17.238	17.175	17.260	VV	15472	308493	5.93%	0.234%
399	17.266	17.260	17.274	VV	5951	44554	0.86%	0.034%
400	17.284	17.274	17.297	VV	6108	75730	1.46%	0.058%
401	17.307	17.297	17.332	VV	7166	108536	2.09%	0.082%
402	17.382	17.332	17.401	VV	4559	144757	2.78%	0.110%
403	17.444	17.401	17.457	VV	3224	69078	1.33%	0.052%
404	17.500	17.457	17.533	VV	7590	201010	3.87%	0.153%

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405	17.559	17.533	17.568	VV	3415	65204	1.25%	0.050%
406	17.597	17.568	17.617	VV	16318	268678	5.17%	0.204%
407	17.639	17.617	17.647	VV	7371	111149	2.14%	0.084%
408	17.682	17.647	17.704	VV	15373	317809	6.11%	0.241%
409	17.730	17.704	17.753	VV	4541	93985	1.81%	0.071%
410	17.765	17.753	17.780	VV	3206	40270	0.77%	0.031%
411	17.803	17.780	17.833	VV	5412	105494	2.03%	0.080%
412	17.839	17.833	17.849	VV	1054	5721	0.11%	0.004%
413	17.865	17.849	17.871	PV	1008	7318	0.14%	0.006%
414	17.874	17.871	17.879	VV	483	1791	0.03%	0.001%
415	17.919	17.879	17.936	VV	2540	53061	1.02%	0.040%
416	17.970	17.936	17.975	VV	2305	30307	0.58%	0.023%
417	17.986	17.975	18.000	VV	2484	27298	0.53%	0.021%
418	18.038	18.000	18.044	VV	6165	107620	2.07%	0.082%
419	18.065	18.044	18.070	VV	6792	97225	1.87%	0.074%
420	18.124	18.070	18.153	VV	14566	445942	8.58%	0.339%
421	18.214	18.153	18.230	VV	9015	301518	5.80%	0.229%
422	18.278	18.230	18.291	VV	12316	304917	5.86%	0.232%
423	18.308	18.291	18.329	VV	12380	233503	4.49%	0.177%
424	18.361	18.329	18.387	VV	10602	290998	5.60%	0.221%
425	18.417	18.387	18.429	VV	12719	215239	4.14%	0.163%
426	18.479	18.429	18.495	VV	37734	867237	16.68%	0.659%
427	18.509	18.495	18.527	VV	35503	545567	10.49%	0.414%
428	18.544	18.527	18.570	VV	31956	584764	11.25%	0.444%
429	18.594	18.570	18.600	VV	12679	216974	4.17%	0.165%
430	18.643	18.600	18.658	VV	24427	594660	11.44%	0.452%
431	18.675	18.658	18.681	VV	20196	259003	4.98%	0.197%
432	18.683	18.681	18.704	VV	18644	219593	4.22%	0.167%
433	18.713	18.704	18.730	VV	14999	220425	4.24%	0.167%
434	18.765	18.730	18.791	VV	40036	794115	15.27%	0.603%
435	18.850	18.791	18.863	VV	21098	754309	14.51%	0.573%
436	18.896	18.863	18.915	VV	25975	690675	13.28%	0.525%
437	18.945	18.915	18.980	VV	36295	1042558	20.05%	0.792%
438	18.984	18.980	18.997	VV	22262	221618	4.26%	0.168%
439	19.072	18.997	19.095	VV	30318	1420246	27.32%	1.079%
440	19.118	19.095	19.147	VV	29760	795811	15.31%	0.604%
441	19.168	19.147	19.178	VV	25747	446896	8.60%	0.339%
442	19.197	19.178	19.201	VV	25630	343219	6.60%	0.261%
443	19.217	19.201	19.224	VV	27829	356943	6.87%	0.271%
444	19.238	19.224	19.250	VV	29463	448700	8.63%	0.341%
445	19.309	19.250	19.338	VV	61530	2126113	40.89%	1.615%
446	19.362	19.338	19.391	VV	45489	1302815	25.06%	0.990%
447	19.397	19.391	19.410	VV	38657	440161	8.47%	0.334%
448	19.426	19.410	19.431	VV	37732	460957	8.87%	0.350%
449	19.438	19.431	19.445	VV	39061	311284	5.99%	0.236%
450	19.452	19.445	19.471	VV	37508	556062	10.69%	0.422%
451	19.477	19.471	19.485	VV	33445	285906	5.50%	0.217%
452	19.497	19.485	19.527	VV	32755	772081	14.85%	0.586%
453	19.574	19.527	19.590	VV	36267	1250670	24.05%	0.950%
454	19.600	19.590	19.610	VV	35558	388964	7.48%	0.295%
455	19.616	19.610	19.622	VV	35122	260364	5.01%	0.198%
456	19.661	19.622	19.676	VV	42496	1215967	23.39%	0.924%

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457	19.695	19.676	19.704	VV	41118	652986	12.56%	0.496%
458	19.709	19.704	19.715	VV	40291	248440	4.78%	0.189%
459	19.747	19.715	19.755	VV	44174	1009603	19.42%	0.767%
460	19.773	19.755	19.777	VV	48470	607282	11.68%	0.461%
461	19.788	19.777	19.794	VV	54043	530717	10.21%	0.403%
462	19.807	19.794	19.820	VV	53681	783739	15.07%	0.595%
463	19.857	19.820	19.885	VV	56501	2007287	38.61%	1.525%
464	19.923	19.885	19.950	VV	70346	2261314	43.49%	1.718%
465	19.957	19.950	19.967	VV	60866	610915	11.75%	0.464%
466	19.992	19.967	20.020	VV	67447	1966120	37.81%	1.493%
467	20.035	20.020	20.059	VV	61356	1335294	25.68%	1.014%
468	20.109	20.059	20.132	VV	67345	2678628	51.52%	2.035%
469	20.161	20.132	20.189	VV	70786	2276001	43.77%	1.729%
470	20.218	20.189	20.239	VV	68991	1982209	38.12%	1.506%
471	20.250	20.239	20.256	VV	68212	676314	13.01%	0.514%
472	20.259	20.256	20.270	VV	66209	548862	10.56%	0.417%
473	20.303	20.270	20.325	VV	79076	2324967	44.72%	1.766%
474	20.380	20.325	20.389	VV	81984	2857699	54.96%	2.171%
475	20.402	20.389	20.412	VV	83946	1140796	21.94%	0.866%
476	20.417	20.412	20.424	VV	83314	567057	10.91%	0.431%
477	20.434	20.424	20.455	VV	83999	1468543	28.24%	1.115%
478	20.490	20.455	20.513	VV	83923	2765316	53.19%	2.100%
479	20.529	20.513	20.540	VV	78281	1253543	24.11%	0.952%
480	20.550	20.540	20.567	VV	79854	1237243	23.80%	0.940%
481	20.652	20.567	20.668	VV	102774	5199359	100.00%	3.949%
482	20.684	20.668	20.688	VV	103090	1242490	23.90%	0.944%
483	20.703	20.688	20.730	VV	105571	2605693	50.12%	1.979%
484	20.735	20.730	20.744	VV	96758	757483	14.57%	0.575%
485	20.751	20.744	20.781	VV	92833	1988340	38.24%	1.510%
486	20.785	20.781	20.790	VV	81613	448298	8.62%	0.341%
487	20.800	20.790	20.810	VV	84058	931055	17.91%	0.707%
488	20.829	20.810	20.835	VV	80858	1237161	23.79%	0.940%
489	20.859	20.835	20.870	VV	84714	1723571	33.15%	1.309%
490	20.880	20.870	20.894	VV	84389	1190245	22.89%	0.904%
491	20.925	20.894	20.930	VV	86140	1799329	34.61%	1.367%
492	20.948	20.930	20.968	VV	88306	1928611	37.09%	1.465%
493	20.971	20.968	20.986	VV	85901	937540	18.03%	0.712%
494	21.000	20.986	21.058	VV	87357	3246707	62.44%	2.466%
495	21.083	21.058	21.087	VV	66597	1166173	22.43%	0.886%
496	21.100	21.087	21.112	VV	68841	1025451	19.72%	0.779%
497	21.154	21.112	21.160	VV	70809	1968385	37.86%	1.495%
498	21.165	21.160	21.169	VV	70396	380819	7.32%	0.289%
499	21.173	21.169	21.175	VV	69525	251582	4.84%	0.191%
500	21.180	21.175	21.190	VV	69885	621730	11.96%	0.472%
501	21.202	21.190	21.251	VV	69237	2339589	45.00%	1.777%
502	21.257	21.251	21.287	VV	55963	1172602	22.55%	0.891%
503	21.304	21.287	21.310	VV	53204	712248	13.70%	0.541%
504	21.331	21.310	21.340	VV	55119	1002020	19.27%	0.761%
505	21.351	21.340	21.359	VV	52750	574750	11.05%	0.437%
506	21.365	21.359	21.373	VV	51507	428903	8.25%	0.326%
507	21.391	21.373	21.407	VV	52500	1039135	19.99%	0.789%
508	21.411	21.407	21.427	VV	50171	584484	11.24%	0.444%
509	21.432	21.427	21.446	VV	47227	505788	9.73%	0.384%

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510	21.473	21.446	21.479	VV	45667	880656	16.94%	0.669%
511	21.504	21.479	21.510	VV	46507	850644	16.36%	0.646%
512	21.527	21.510	21.605	VV	48512	2266559	43.59%	1.722%
513	21.614	21.605	21.629	VV	30259	421032	8.10%	0.320%
514	21.650	21.629	21.653	VV	29900	417591	8.03%	0.317%
515	21.664	21.653	21.668	VV	30380	271242	5.22%	0.206%
516	21.705	21.668	21.717	VV	36615	988206	19.01%	0.751%
517	21.721	21.717	21.731	VV	34724	279999	5.39%	0.213%
518	21.748	21.731	21.752	VV	35579	440677	8.48%	0.335%
519	21.757	21.752	21.787	VV	35507	662497	12.74%	0.503%
520	21.792	21.787	21.820	VV	29385	555435	10.68%	0.422%
521	21.847	21.820	21.854	VV	29035	582505	11.20%	0.442%
522	21.878	21.854	21.979	VV	28497	1529742	29.42%	1.162%
523	21.983	21.979	21.990	VV	8963	56950	1.10%	0.043%
524	22.007	21.990	22.046	VV	12338	260270	5.01%	0.198%
525	22.095	22.046	22.127	VV	18004	545955	10.50%	0.415%
526	22.146	22.127	22.182	VV	15266	327550	6.30%	0.249%
527	22.188	22.182	22.200	VBA	2354	136970	2.63%	0.104%
					Sum of corrected areas:		131657487	

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