

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031225\
Data File : FF015659.D
Signal(s) : FID2B.ch
Acq On : 12 Mar 2025 13:27
Sample : Q1545-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.920	1.900	1.953	BV	303	4079	0.18%	0.003%
2	1.958	1.953	1.963	VV	99	545	0.02%	0.000%
3	1.967	1.963	1.988	VV	264	1664	0.07%	0.001%
4	1.991	1.988	2.015	VV	60	343	0.02%	0.000%
5	2.032	2.015	2.087	PV	436	7191	0.32%	0.006%
6	2.092	2.087	2.099	PV	86	413	0.02%	0.000%
7	2.105	2.099	2.120	VV	118	1165	0.05%	0.001%
8	2.124	2.120	2.137	VV	104	576	0.03%	0.000%
9	2.139	2.137	2.158	VV	69	691	0.03%	0.001%
10	2.177	2.158	2.191	VV	101	815	0.04%	0.001%
11	2.198	2.191	2.206	VV	134	453	0.02%	0.000%
12	2.238	2.206	2.298	PV	685	12348	0.55%	0.010%
13	2.315	2.298	2.360	VV	1888	24268	1.09%	0.020%
14	2.365	2.360	2.372	VV	194	1054	0.05%	0.001%
15	2.379	2.372	2.386	VV	162	1234	0.06%	0.001%
16	2.391	2.386	2.423	VV	270	3268	0.15%	0.003%
17	2.446	2.423	2.467	PV	801	10253	0.46%	0.009%
18	2.475	2.467	2.505	VV	307	3989	0.18%	0.003%
19	2.506	2.505	2.528	VV	173	1548	0.07%	0.001%
20	2.533	2.528	2.557	VV	124	1363	0.06%	0.001%
21	2.568	2.557	2.576	VV	125	743	0.03%	0.001%
22	2.587	2.576	2.595	PV	118	817	0.04%	0.001%
23	2.599	2.595	2.604	VV	150	512	0.02%	0.000%
24	2.621	2.604	2.681	VV	959	18689	0.84%	0.016%
25	2.684	2.681	2.693	VV	169	617	0.03%	0.001%
26	2.734	2.693	2.790	VV	2301	52452	2.36%	0.044%
27	2.793	2.790	2.876	VV	393	12984	0.58%	0.011%
28	2.880	2.876	2.888	VV	187	920	0.04%	0.001%
29	2.893	2.888	2.898	VV	131	631	0.03%	0.001%
30	2.918	2.898	2.928	PV	131	1830	0.08%	0.002%
31	2.938	2.928	2.941	VV	175	1060	0.05%	0.001%
32	2.946	2.941	2.955	VV	190	1193	0.05%	0.001%
33	2.967	2.955	2.982	VV	203	2605	0.12%	0.002%
34	3.007	2.982	3.030	VV	780	13640	0.61%	0.011%
35	3.040	3.030	3.056	VV	344	4315	0.19%	0.004%
36	3.087	3.056	3.096	VV	472	8906	0.40%	0.007%

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37	3.102	3.096	3.149	VV	335	8033	0.36%	0.007%
38	3.154	3.149	3.172	VV	275	2714	0.12%	0.002%
39	3.197	3.172	3.208	VV	420	5749	0.26%	0.005%
40	3.233	3.208	3.258	VV	459	9103	0.41%	0.008%
41	3.261	3.258	3.270	VV	203	1261	0.06%	0.001%
42	3.317	3.270	3.346	VV	630	16450	0.74%	0.014%
43	3.354	3.346	3.372	VV	337	4174	0.19%	0.003%
44	3.377	3.372	3.381	VV	189	930	0.04%	0.001%
45	3.387	3.381	3.409	VV	186	2564	0.12%	0.002%
46	3.422	3.409	3.427	VV	206	1681	0.08%	0.001%
47	3.438	3.427	3.447	VV	267	2647	0.12%	0.002%
48	3.452	3.447	3.467	VV	226	2230	0.10%	0.002%
49	3.474	3.467	3.482	VV	277	1779	0.08%	0.001%
50	3.487	3.482	3.492	VV	274	1350	0.06%	0.001%
51	3.498	3.492	3.504	VV	261	1242	0.06%	0.001%
52	3.528	3.504	3.540	VV	366	5537	0.25%	0.005%
53	3.545	3.540	3.581	VV	327	4673	0.21%	0.004%
54	3.585	3.581	3.590	VV	166	737	0.03%	0.001%
55	3.598	3.590	3.604	VV	216	1381	0.06%	0.001%
56	3.629	3.604	3.655	VV	464	10085	0.45%	0.008%
57	3.664	3.655	3.686	VV	360	4497	0.20%	0.004%
58	3.703	3.686	3.710	VV	280	2207	0.10%	0.002%
59	3.715	3.710	3.728	VV	159	1308	0.06%	0.001%
60	3.733	3.728	3.739	VV	160	640	0.03%	0.001%
61	3.761	3.739	3.804	VV	448	9531	0.43%	0.008%
62	3.819	3.804	3.845	VV	602	5666	0.25%	0.005%
63	3.851	3.845	3.877	VV	218	3731	0.17%	0.003%
64	3.908	3.877	3.924	VV	397	7529	0.34%	0.006%
65	3.945	3.924	3.980	VV	447	8571	0.39%	0.007%
66	4.005	3.980	4.022	VV	490	7315	0.33%	0.006%
67	4.040	4.022	4.062	VV	356	5399	0.24%	0.004%
68	4.083	4.062	4.094	VV	349	4296	0.19%	0.004%
69	4.106	4.094	4.117	VV	406	4283	0.19%	0.004%
70	4.151	4.117	4.177	VV	1751	39307	1.77%	0.033%
71	4.182	4.177	4.188	VV	1172	7408	0.33%	0.006%
72	4.192	4.188	4.203	VV	1149	9909	0.45%	0.008%
73	4.206	4.203	4.269	VV	1148	28756	1.29%	0.024%
74	4.298	4.269	4.325	VV	1040	23784	1.07%	0.020%
75	4.328	4.325	4.348	VV	604	7838	0.35%	0.007%
76	4.362	4.348	4.423	VV	694	22205	1.00%	0.018%
77	4.436	4.423	4.443	VV	371	3682	0.17%	0.003%
78	4.461	4.443	4.477	VV	464	6465	0.29%	0.005%
79	4.478	4.477	4.489	VV	257	1516	0.07%	0.001%
80	4.507	4.489	4.535	VV	392	7703	0.35%	0.006%
81	4.569	4.535	4.595	VV	815	14199	0.64%	0.012%
82	4.613	4.595	4.630	VV	349	5547	0.25%	0.005%
83	4.648	4.630	4.668	VV	367	5823	0.26%	0.005%
84	4.696	4.668	4.712	VV	269	5084	0.23%	0.004%
85	4.741	4.712	4.767	VV	1011	18285	0.82%	0.015%
86	4.774	4.767	4.804	VV	574	10377	0.47%	0.009%
87	4.817	4.804	4.835	VV	554	8469	0.38%	0.007%
88	4.849	4.835	4.865	VV	690	9545	0.43%	0.008%
89	4.870	4.865	4.896	VV	484	7202	0.32%	0.006%

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90	4.908	4.896	4.919	VV	407	4912	0.22%	0.004%
91	4.925	4.919	4.952	VV	354	5026	0.23%	0.004%
92	4.968	4.952	4.983	VV	342	4657	0.21%	0.004%
93	5.006	4.983	5.021	VV	412	7835	0.35%	0.007%
94	5.043	5.021	5.055	VV	405	6789	0.31%	0.006%
95	5.075	5.055	5.118	VV	959	15707	0.71%	0.013%
96	5.130	5.118	5.147	VV	279	3524	0.16%	0.003%
97	5.155	5.147	5.173	VV	236	2952	0.13%	0.002%
98	5.178	5.173	5.206	VV	196	1677	0.08%	0.001%
99	5.228	5.206	5.259	VV	497	10421	0.47%	0.009%
100	5.275	5.259	5.302	VV	436	8178	0.37%	0.007%
101	5.319	5.302	5.336	VV	556	7864	0.35%	0.007%
102	5.351	5.336	5.359	VV	463	5889	0.26%	0.005%
103	5.365	5.359	5.377	VV	434	4228	0.19%	0.004%
104	5.385	5.377	5.424	VV	456	7316	0.33%	0.006%
105	5.435	5.424	5.439	VV	218	1228	0.06%	0.001%
106	5.449	5.439	5.465	VV	225	2482	0.11%	0.002%
107	5.482	5.465	5.498	VV	326	4449	0.20%	0.004%
108	5.527	5.498	5.563	VV	1064	25229	1.13%	0.021%
109	5.570	5.563	5.576	VV	695	5172	0.23%	0.004%
110	5.585	5.576	5.635	VV	649	12608	0.57%	0.010%
111	5.645	5.635	5.665	VV	376	4069	0.18%	0.003%
112	5.671	5.665	5.684	VV	230	1360	0.06%	0.001%
113	5.712	5.684	5.764	PV	1489	28087	1.26%	0.023%
114	5.785	5.764	5.812	VV	1116	20634	0.93%	0.017%
115	5.823	5.812	5.844	VV	603	10265	0.46%	0.009%
116	5.849	5.844	5.862	VV	441	3884	0.17%	0.003%
117	5.888	5.862	5.928	VV	1036	26235	1.18%	0.022%
118	5.933	5.928	5.952	VV	435	4986	0.22%	0.004%
119	5.968	5.952	5.983	VV	813	9775	0.44%	0.008%
120	6.002	5.983	6.047	VV	1048	26703	1.20%	0.022%
121	6.059	6.047	6.081	VV	442	7482	0.34%	0.006%
122	6.101	6.081	6.128	VV	841	15020	0.68%	0.013%
123	6.132	6.128	6.149	VV	286	2200	0.10%	0.002%
124	6.182	6.149	6.202	VV	712	10352	0.47%	0.009%
125	6.235	6.202	6.259	VV	704	13721	0.62%	0.011%
126	6.295	6.259	6.362	VV	2081	65577	2.95%	0.055%
127	6.379	6.362	6.403	VV	955	15938	0.72%	0.013%
128	6.424	6.403	6.432	VV	1016	13379	0.60%	0.011%
129	6.443	6.432	6.485	VV	1234	26843	1.21%	0.022%
130	6.508	6.485	6.541	VV	948	21534	0.97%	0.018%
131	6.552	6.541	6.573	VV	661	9720	0.44%	0.008%
132	6.590	6.573	6.614	VV	967	16930	0.76%	0.014%
133	6.628	6.614	6.652	VV	619	11845	0.53%	0.010%
134	6.669	6.652	6.690	VV	921	15830	0.71%	0.013%
135	6.693	6.690	6.717	VV	545	5966	0.27%	0.005%
136	6.734	6.717	6.789	VV	1371	23710	1.07%	0.020%
137	6.819	6.789	6.841	VV	456	6559	0.29%	0.005%
138	6.859	6.841	6.870	VV	627	7802	0.35%	0.006%
139	6.886	6.870	6.913	VV	1389	20546	0.92%	0.017%
140	6.935	6.913	6.954	VV	566	10534	0.47%	0.009%
141	6.959	6.954	6.976	VV	386	3743	0.17%	0.003%

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142	6.992	6.976	7.005	VV	502	6209	0.28%	0.005%
143	7.022	7.005	7.048	VV	905	11582	0.52%	0.010%
144	7.061	7.048	7.090	VV	487	7849	0.35%	0.007%
145	7.096	7.090	7.112	VV	338	2536	0.11%	0.002%
146	7.145	7.112	7.181	PV	1952	31751	1.43%	0.026%
147	7.185	7.181	7.195	VV	481	3207	0.14%	0.003%
148	7.199	7.195	7.209	VV	410	3121	0.14%	0.003%
149	7.264	7.209	7.286	VV	1479	40213	1.81%	0.033%
150	7.308	7.286	7.337	VV	1615	30872	1.39%	0.026%
151	7.357	7.337	7.364	VV	856	12093	0.54%	0.010%
152	7.388	7.364	7.434	VV	1898	55815	2.51%	0.046%
153	7.453	7.434	7.497	VV	2057	40818	1.83%	0.034%
154	7.521	7.497	7.546	VV	1549	25806	1.16%	0.021%
155	7.559	7.546	7.609	VV	769	22044	0.99%	0.018%
156	7.629	7.609	7.645	VV	759	12475	0.56%	0.010%
157	7.679	7.645	7.706	VV	2911	62134	2.79%	0.052%
158	7.724	7.706	7.748	VV	866	18172	0.82%	0.015%
159	7.765	7.748	7.793	VV	945	17861	0.80%	0.015%
160	7.802	7.793	7.816	VV	381	4125	0.19%	0.003%
161	7.857	7.816	7.871	VV	1406	21808	0.98%	0.018%
162	7.878	7.871	7.898	VV	870	8700	0.39%	0.007%
163	7.912	7.898	7.932	VV	477	5589	0.25%	0.005%
164	7.966	7.932	7.986	VV	1058	16829	0.76%	0.014%
165	8.000	7.986	8.009	VV	631	6282	0.28%	0.005%
166	8.014	8.009	8.034	VV	536	4827	0.22%	0.004%
167	8.054	8.034	8.081	PV	547	6875	0.31%	0.006%
168	8.115	8.081	8.123	VV	1094	14411	0.65%	0.012%
169	8.139	8.123	8.179	VV	1642	32529	1.46%	0.027%
170	8.202	8.179	8.229	VV	642	11487	0.52%	0.010%
171	8.253	8.229	8.271	VV	1002	14326	0.64%	0.012%
172	8.293	8.271	8.306	VV	1896	24093	1.08%	0.020%
173	8.317	8.306	8.334	VV	1383	16847	0.76%	0.014%
174	8.356	8.334	8.363	VV	505	6814	0.31%	0.006%
175	8.382	8.363	8.408	VV	2068	32459	1.46%	0.027%
176	8.429	8.408	8.455	VV	1386	25616	1.15%	0.021%
177	8.470	8.455	8.482	VV	1158	14185	0.64%	0.012%
178	8.497	8.482	8.514	VV	1409	19924	0.90%	0.017%
179	8.532	8.514	8.541	VV	1530	20705	0.93%	0.017%
180	8.559	8.541	8.592	VV	3668	63106	2.84%	0.053%
181	8.605	8.592	8.632	VV	1233	21734	0.98%	0.018%
182	8.644	8.632	8.648	VV	796	6614	0.30%	0.006%
183	8.680	8.648	8.739	VV	11343	225043	10.11%	0.187%
184	8.750	8.739	8.765	VV	1515	19973	0.90%	0.017%
185	8.786	8.765	8.831	VV	1583	38369	1.72%	0.032%
186	8.847	8.831	8.876	VV	439	9027	0.41%	0.008%
187	8.887	8.876	8.904	VV	328	4172	0.19%	0.003%
188	8.947	8.904	8.965	VV	1070	26387	1.19%	0.022%
189	8.983	8.965	8.993	VV	1156	15640	0.70%	0.013%
190	9.016	8.993	9.029	VV	1518	23988	1.08%	0.020%
191	9.045	9.029	9.069	VV	1538	30318	1.36%	0.025%
192	9.098	9.069	9.136	VV	1955	43434	1.95%	0.036%
193	9.156	9.136	9.199	VV	1071	22680	1.02%	0.019%
194	9.219	9.199	9.239	VV	779	14451	0.65%	0.012%

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195	9.246	9.239	9.264	VV	710	8615	0.39%	0.007%
196	9.286	9.264	9.293	VV	1395	17152	0.77%	0.014%
197	9.310	9.293	9.355	VV	1859	38243	1.72%	0.032%
198	9.360	9.355	9.367	VV	545	3350	0.15%	0.003%
199	9.387	9.367	9.421	VV	3809	57751	2.60%	0.048%
200	9.434	9.421	9.451	VV	1025	14873	0.67%	0.012%
201	9.455	9.451	9.459	VV	698	3351	0.15%	0.003%
202	9.480	9.459	9.501	VV	1329	18518	0.83%	0.015%
203	9.543	9.501	9.565	VV	972	16685	0.75%	0.014%
204	9.586	9.565	9.605	VV	781	11750	0.53%	0.010%
205	9.632	9.605	9.663	VV	2411	39015	1.75%	0.032%
206	9.678	9.663	9.708	VV	779	12302	0.55%	0.010%
207	9.729	9.708	9.747	PV	1958	26288	1.18%	0.022%
208	9.780	9.747	9.818	VV	2009	50922	2.29%	0.042%
209	9.847	9.818	9.883	VV	1414	33700	1.51%	0.028%
210	9.894	9.883	9.904	VV	608	6737	0.30%	0.006%
211	9.921	9.904	9.936	VV	1189	15696	0.71%	0.013%
212	9.947	9.936	9.973	VV	864	12420	0.56%	0.010%
213	10.004	9.973	10.018	VV	616	10560	0.47%	0.009%
214	10.044	10.018	10.148	VV	104892	1442528	64.83%	1.201%
215	10.167	10.148	10.223	VV	4734	101011	4.54%	0.084%
216	10.239	10.223	10.256	VV	1377	24137	1.08%	0.020%
217	10.277	10.256	10.313	VV	2902	50288	2.26%	0.042%
218	10.339	10.313	10.379	VV	855	21180	0.95%	0.018%
219	10.393	10.379	10.411	VV	596	8283	0.37%	0.007%
220	10.422	10.411	10.461	VV	588	10890	0.49%	0.009%
221	10.477	10.461	10.492	PV	550	7116	0.32%	0.006%
222	10.516	10.492	10.541	VV	16207	191917	8.63%	0.160%
223	10.555	10.541	10.579	VV	1931	28763	1.29%	0.024%
224	10.619	10.579	10.640	VV	1059	27420	1.23%	0.023%
225	10.648	10.640	10.676	VV	1034	15598	0.70%	0.013%
226	10.700	10.676	10.743	VV	1964	32887	1.48%	0.027%
227	10.773	10.743	10.778	VV	694	9920	0.45%	0.008%
228	10.785	10.778	10.809	VV	630	9750	0.44%	0.008%
229	10.833	10.809	10.849	VV	1250	19764	0.89%	0.016%
230	10.869	10.849	10.884	VV	1445	22920	1.03%	0.019%
231	10.906	10.884	10.929	VV	3723	53711	2.41%	0.045%
232	10.939	10.929	10.957	VV	1297	15148	0.68%	0.013%
233	10.979	10.957	11.009	VV	2324	41329	1.86%	0.034%
234	11.038	11.009	11.070	VV	868	21715	0.98%	0.018%
235	11.081	11.070	11.090	VV	286	2289	0.10%	0.002%
236	11.133	11.090	11.155	VV	659	14265	0.64%	0.012%
237	11.185	11.155	11.240	VV	10418	196359	8.82%	0.163%
238	11.262	11.240	11.351	VV	4332	120110	5.40%	0.100%
239	11.360	11.351	11.376	VV	680	8005	0.36%	0.007%
240	11.380	11.376	11.403	VV	411	4515	0.20%	0.004%
241	11.419	11.403	11.456	VV	488	7819	0.35%	0.007%
242	11.483	11.456	11.503	PV	1103	16419	0.74%	0.014%
243	11.522	11.503	11.528	VV	853	9690	0.44%	0.008%
244	11.543	11.528	11.554	VV	1111	14937	0.67%	0.012%
245	11.579	11.554	11.593	VV	1519	30829	1.39%	0.026%
246	11.610	11.593	11.625	VV	3127	40161	1.80%	0.033%

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247	11.635	11.625	11.653	VV	1687	21947	0.99%	0.018%
248	11.694	11.653	11.748	VV	2855	79633	3.58%	0.066%
249	11.752	11.748	11.756	VV	437	1797	0.08%	0.001%
250	11.774	11.756	11.790	VV	938	12057	0.54%	0.010%
251	11.807	11.790	11.831	VV	1310	18856	0.85%	0.016%
252	11.876	11.831	11.922	VV	3667	75687	3.40%	0.063%
253	11.932	11.922	11.952	VV	736	8805	0.40%	0.007%
254	11.983	11.952	11.998	PV	2688	36398	1.64%	0.030%
255	12.017	11.998	12.068	VV	3295	79874	3.59%	0.066%
256	12.095	12.068	12.115	VV	3900	58349	2.62%	0.049%
257	12.129	12.115	12.146	VV	3047	40731	1.83%	0.034%
258	12.160	12.146	12.207	VV	2759	45850	2.06%	0.038%
259	12.231	12.207	12.244	PV	433	6264	0.28%	0.005%
260	12.280	12.244	12.350	VV	3071	76305	3.43%	0.064%
261	12.380	12.350	12.425	VV	16706	283191	12.73%	0.236%
262	12.445	12.425	12.502	VV	4571	97566	4.38%	0.081%
263	12.540	12.502	12.599	VV	141467	1828625	82.18%	1.522%
264	12.610	12.599	12.624	VV	1817	23844	1.07%	0.020%
265	12.640	12.624	12.650	VV	2279	30168	1.36%	0.025%
266	12.660	12.650	12.694	VV	2208	40692	1.83%	0.034%
267	12.703	12.694	12.715	VV	1031	11626	0.52%	0.010%
268	12.743	12.715	12.756	VV	1810	34251	1.54%	0.029%
269	12.772	12.756	12.807	VV	2626	49119	2.21%	0.041%
270	12.854	12.807	12.870	VV	9939	155263	6.98%	0.129%
271	12.877	12.870	12.901	VV	6395	75277	3.38%	0.063%
272	12.921	12.901	12.936	VV	4999	72233	3.25%	0.060%
273	12.942	12.936	12.970	VV	2942	36912	1.66%	0.031%
274	12.996	12.970	13.051	VV	37768	537196	24.14%	0.447%
275	13.057	13.051	13.072	VV	590	6242	0.28%	0.005%
276	13.074	13.072	13.081	VV	464	2025	0.09%	0.002%
277	13.092	13.081	13.103	VV	757	7306	0.33%	0.006%
278	13.142	13.103	13.150	VV	4473	56798	2.55%	0.047%
279	13.159	13.150	13.177	VV	4749	60709	2.73%	0.051%
280	13.186	13.177	13.207	VV	2308	29702	1.33%	0.025%
281	13.246	13.207	13.268	VV	2423	47067	2.12%	0.039%
282	13.293	13.268	13.346	PV	38499	507020	22.79%	0.422%
283	13.359	13.346	13.375	VV	1088	15386	0.69%	0.013%
284	13.395	13.375	13.438	VV	2751	61189	2.75%	0.051%
285	13.448	13.438	13.458	VV	605	6017	0.27%	0.005%
286	13.478	13.458	13.499	VV	1528	22399	1.01%	0.019%
287	13.503	13.499	13.508	VV	322	1394	0.06%	0.001%
288	13.554	13.508	13.578	VV	5010	112035	5.04%	0.093%
289	13.605	13.578	13.672	VV	12500	314028	14.11%	0.261%
290	13.685	13.672	13.696	VV	1667	20755	0.93%	0.017%
291	13.715	13.696	13.739	VV	1874	36773	1.65%	0.031%
292	13.766	13.739	13.824	VV	41122	575524	25.86%	0.479%
293	13.835	13.824	13.851	VV	1192	15161	0.68%	0.013%
294	13.888	13.851	13.934	VV	6317	147837	6.64%	0.123%
295	13.953	13.934	13.972	VV	1553	22252	1.00%	0.019%
296	13.999	13.972	14.020	VV	4229	66530	2.99%	0.055%
297	14.038	14.020	14.054	VV	4796	66750	3.00%	0.056%
298	14.071	14.054	14.099	VV	3103	52818	2.37%	0.044%
299	14.124	14.099	14.137	VV	3890	49931	2.24%	0.042%

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300	14.165	14.137	14.190	VV	6716	127912	5.75%	0.106%
301	14.207	14.190	14.227	VV	3246	43569	1.96%	0.036%
302	14.251	14.227	14.297	VV	2258	57614	2.59%	0.048%
303	14.340	14.297	14.373	PV	2366	53618	2.41%	0.045%
304	14.392	14.373	14.401	VV	1488	21158	0.95%	0.018%
305	14.406	14.401	14.411	VV	1073	5899	0.27%	0.005%
306	14.422	14.411	14.430	VV	1023	10117	0.45%	0.008%
307	14.438	14.430	14.458	VV	932	8561	0.38%	0.007%
308	14.496	14.458	14.501	PV	2749	39770	1.79%	0.033%
309	14.515	14.501	14.548	VV	3244	72558	3.26%	0.060%
310	14.560	14.548	14.565	VV	1665	16207	0.73%	0.013%
311	14.599	14.565	14.608	VV	3432	67023	3.01%	0.056%
312	14.641	14.608	14.666	VV	4788	121595	5.46%	0.101%
313	14.684	14.666	14.707	VV	7375	110419	4.96%	0.092%
314	14.722	14.707	14.769	VV	4340	109328	4.91%	0.091%
315	14.809	14.769	14.843	VV	6439	137974	6.20%	0.115%
316	14.868	14.843	14.888	VV	7013	113313	5.09%	0.094%
317	14.905	14.888	14.925	VV	4617	72706	3.27%	0.061%
318	14.933	14.925	14.938	VV	2626	19553	0.88%	0.016%
319	14.956	14.938	14.965	VV	3047	42309	1.90%	0.035%
320	15.022	14.965	15.054	VV	88985	1361105	61.17%	1.133%
321	15.068	15.054	15.103	VV	2425	41289	1.86%	0.034%
322	15.113	15.103	15.118	VV	813	6241	0.28%	0.005%
323	15.148	15.118	15.166	VV	18964	297939	13.39%	0.248%
324	15.182	15.166	15.202	VV	22385	308789	13.88%	0.257%
325	15.221	15.202	15.257	VV	27243	411743	18.50%	0.343%
326	15.275	15.257	15.293	VV	3306	58653	2.64%	0.049%
327	15.337	15.293	15.349	VV	3499	83442	3.75%	0.069%
328	15.365	15.349	15.402	VV	4315	109685	4.93%	0.091%
329	15.412	15.402	15.457	VV	3587	59471	2.67%	0.050%
330	15.497	15.457	15.514	PV	2282	44195	1.99%	0.037%
331	15.528	15.514	15.582	VV	2873	66851	3.00%	0.056%
332	15.608	15.582	15.678	VV	38522	676679	30.41%	0.563%
333	15.689	15.678	15.706	VV	1941	18722	0.84%	0.016%
334	15.708	15.706	15.712	VV	298	735	0.03%	0.001%
335	15.747	15.712	15.756	PV	4571	66597	2.99%	0.055%
336	15.769	15.756	15.786	VV	4218	56721	2.55%	0.047%
337	15.817	15.786	15.837	VV	3966	86430	3.88%	0.072%
338	15.857	15.837	15.881	VV	10053	149298	6.71%	0.124%
339	15.892	15.881	15.921	VV	4755	69356	3.12%	0.058%
340	15.925	15.921	15.929	VV	689	2190	0.10%	0.002%
341	15.963	15.929	15.982	VV	7941	121744	5.47%	0.101%
342	16.015	15.982	16.048	VV	6358	174805	7.86%	0.146%
343	16.063	16.048	16.075	VV	2110	28663	1.29%	0.024%
344	16.087	16.075	16.104	VV	1961	27333	1.23%	0.023%
345	16.142	16.104	16.163	VV	2976	75038	3.37%	0.062%
346	16.186	16.163	16.200	VV	3526	58050	2.61%	0.048%
347	16.208	16.200	16.223	VV	2415	29502	1.33%	0.025%
348	16.248	16.223	16.262	VV	5351	85494	3.84%	0.071%
349	16.269	16.262	16.275	VV	3753	26893	1.21%	0.022%
350	16.281	16.275	16.298	VV	4020	48572	2.18%	0.040%
351	16.310	16.298	16.343	VV	3893	70198	3.15%	0.058%

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352	16.357	16.343	16.368	VV	1499	19428	0.87%	0.016%
353	16.384	16.368	16.405	VV	1932	25142	1.13%	0.021%
354	16.456	16.405	16.481	PV	5636	137700	6.19%	0.115%
355	16.499	16.481	16.517	VV	4259	66555	2.99%	0.055%
356	16.550	16.517	16.583	VV	7315	196164	8.82%	0.163%
357	16.627	16.583	16.643	VV	8784	214622	9.65%	0.179%
358	16.648	16.643	16.660	VV	7246	67707	3.04%	0.056%
359	16.662	16.660	16.681	VV	6635	59862	2.69%	0.050%
360	16.702	16.681	16.715	VV	5916	101376	4.56%	0.084%
361	16.743	16.715	16.764	VV	46468	720049	32.36%	0.599%
362	16.773	16.764	16.802	VV	16400	282068	12.68%	0.235%
363	16.819	16.802	16.825	VV	7828	96774	4.35%	0.081%
364	16.835	16.825	16.852	VV	8238	121284	5.45%	0.101%
365	16.878	16.852	16.905	VV	16196	342222	15.38%	0.285%
366	16.943	16.905	16.979	VV	10864	369320	16.60%	0.307%
367	17.032	16.979	17.047	VV	16517	414275	18.62%	0.345%
368	17.066	17.047	17.103	VV	29654	565502	25.41%	0.471%
369	17.128	17.103	17.158	VV	30240	535726	24.08%	0.446%
370	17.201	17.158	17.213	VV	14781	384341	17.27%	0.320%
371	17.232	17.213	17.238	VV	21519	277115	12.45%	0.231%
372	17.248	17.238	17.287	VV	21679	462620	20.79%	0.385%
373	17.292	17.287	17.312	VV	11198	161138	7.24%	0.134%
374	17.350	17.312	17.354	VV	11067	249595	11.22%	0.208%
375	17.376	17.354	17.396	VV	14167	321773	14.46%	0.268%
376	17.406	17.396	17.419	VV	12641	168817	7.59%	0.141%
377	17.443	17.419	17.465	VV	15182	360742	16.21%	0.300%
378	17.493	17.465	17.501	VV	14220	279613	12.57%	0.233%
379	17.520	17.501	17.551	VV	16817	443708	19.94%	0.369%
380	17.574	17.551	17.588	VV	16408	324285	14.57%	0.270%
381	17.595	17.588	17.609	VV	15645	197035	8.86%	0.164%
382	17.626	17.609	17.637	VV	18465	283494	12.74%	0.236%
383	17.655	17.637	17.675	VV	23560	438777	19.72%	0.365%
384	17.697	17.675	17.708	VV	15427	284980	12.81%	0.237%
385	17.728	17.708	17.747	VV	16783	346709	15.58%	0.289%
386	17.770	17.747	17.808	VV	16159	541611	24.34%	0.451%
387	17.834	17.808	17.863	VV	17687	524277	23.56%	0.436%
388	17.870	17.863	17.879	VV	15035	130963	5.89%	0.109%
389	17.889	17.879	17.903	VV	13341	189266	8.51%	0.158%
390	17.923	17.903	17.940	VV	15620	316069	14.20%	0.263%
391	17.951	17.940	17.958	VV	14879	156045	7.01%	0.130%
392	17.985	17.958	17.991	VV	17162	297847	13.39%	0.248%
393	18.008	17.991	18.022	VV	18090	324581	14.59%	0.270%
394	18.036	18.022	18.040	VV	18789	193333	8.69%	0.161%
395	18.093	18.040	18.119	VV	30954	1077569	48.43%	0.897%
396	18.134	18.119	18.152	VV	19802	363648	16.34%	0.303%
397	18.161	18.152	18.167	VV	18603	145446	6.54%	0.121%
398	18.185	18.167	18.195	VV	18425	299557	13.46%	0.249%
399	18.238	18.195	18.260	VV	27866	897784	40.35%	0.747%
400	18.266	18.260	18.272	VV	23706	153377	6.89%	0.128%
401	18.290	18.272	18.309	VV	23530	506327	22.76%	0.422%
402	18.322	18.309	18.358	VV	23399	596989	26.83%	0.497%
403	18.378	18.358	18.390	VV	21434	372397	16.74%	0.310%
404	18.416	18.390	18.427	VV	29655	551760	24.80%	0.459%

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405	18.450	18.427	18.488	VV	42172	1139086	51.19%	0.948%
406	18.509	18.488	18.542	VV	50720	1132413	50.89%	0.943%
407	18.559	18.542	18.567	VV	25217	374176	16.82%	0.312%
408	18.582	18.567	18.586	VV	25441	286302	12.87%	0.238%
409	18.608	18.586	18.628	VV	32594	703966	31.64%	0.586%
410	18.640	18.628	18.660	VV	29179	512855	23.05%	0.427%
411	18.676	18.660	18.703	VV	27685	661633	29.73%	0.551%
412	18.711	18.703	18.718	VV	24697	204011	9.17%	0.170%
413	18.727	18.718	18.738	VV	25408	291862	13.12%	0.243%
414	18.760	18.738	18.797	VV	42922	1098561	49.37%	0.915%
415	18.804	18.797	18.811	VV	24036	199233	8.95%	0.166%
416	18.818	18.811	18.823	VV	23678	171055	7.69%	0.142%
417	18.840	18.823	18.858	VV	24199	485091	21.80%	0.404%
418	18.877	18.858	18.882	VV	25372	352640	15.85%	0.294%
419	18.920	18.882	18.977	VV	41906	1763223	79.24%	1.468%
420	19.030	18.977	19.053	VV	36696	1346383	60.51%	1.121%
421	19.081	19.053	19.103	VV	35311	948094	42.61%	0.789%
422	19.113	19.103	19.146	VV	29924	738151	33.17%	0.615%
423	19.181	19.146	19.186	VV	32706	710764	31.94%	0.592%
424	19.199	19.186	19.204	VV	35420	377989	16.99%	0.315%
425	19.210	19.204	19.224	VV	35730	408119	18.34%	0.340%
426	19.233	19.224	19.238	VV	32030	264956	11.91%	0.221%
427	19.251	19.238	19.258	VV	34003	379518	17.06%	0.316%
428	19.282	19.258	19.308	VV	49528	1262358	56.73%	1.051%
429	19.322	19.308	19.343	VV	45285	865690	38.91%	0.721%
430	19.354	19.343	19.388	VV	39367	984188	44.23%	0.819%
431	19.398	19.388	19.413	VV	34050	482230	21.67%	0.401%
432	19.436	19.413	19.446	VV	36279	691443	31.07%	0.576%
433	19.459	19.446	19.500	VV	38099	1123909	50.51%	0.936%
434	19.518	19.500	19.525	VV	34393	494863	22.24%	0.412%
435	19.534	19.525	19.544	VV	34492	387380	17.41%	0.323%
436	19.563	19.544	19.583	VV	37040	820663	36.88%	0.683%
437	19.589	19.583	19.594	VV	35922	247738	11.13%	0.206%
438	19.615	19.594	19.619	VV	38429	533627	23.98%	0.444%
439	19.627	19.619	19.661	VV	38621	901303	40.51%	0.750%
440	19.666	19.661	19.670	VV	34206	192114	8.63%	0.160%
441	19.683	19.670	19.689	VV	36364	380661	17.11%	0.317%
442	19.712	19.689	19.725	VV	44443	881476	39.61%	0.734%
443	19.739	19.725	19.760	VV	42962	841626	37.82%	0.701%
444	19.782	19.760	19.797	VV	43219	926076	41.62%	0.771%
445	19.801	19.797	19.806	VV	40948	200349	9.00%	0.167%
446	19.823	19.806	19.840	VV	43845	882035	39.64%	0.734%
447	19.845	19.840	19.874	VV	42733	830576	37.33%	0.692%
448	19.897	19.874	19.905	VV	43397	793957	35.68%	0.661%
449	19.928	19.905	19.953	VV	49429	1314499	59.08%	1.094%
450	19.959	19.953	19.964	VV	42588	273564	12.29%	0.228%
451	19.992	19.964	20.033	VV	57225	2019615	90.76%	1.681%
452	20.063	20.033	20.076	VV	57303	1306356	58.71%	1.088%
453	20.082	20.076	20.100	VV	57388	788830	35.45%	0.657%
454	20.105	20.100	20.119	VV	53469	554429	24.92%	0.462%
455	20.137	20.119	20.178	VV	53310	1753530	78.81%	1.460%
456	20.184	20.178	20.190	VV	46607	322882	14.51%	0.269%

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457	20.198	20.190	20.202	VV	46941	349354	15.70%	0.291%
458	20.209	20.202	20.214	VV	47991	327900	14.74%	0.273%
459	20.220	20.214	20.224	VV	48728	303362	13.63%	0.253%
460	20.229	20.224	20.243	VV	48284	523110	23.51%	0.436%
461	20.257	20.243	20.273	VV	48769	851105	38.25%	0.709%
462	20.312	20.273	20.338	VV	59956	2113641	94.99%	1.760%
463	20.362	20.338	20.368	VV	58435	949825	42.69%	0.791%
464	20.373	20.368	20.381	VV	58140	448138	20.14%	0.373%
465	20.387	20.381	20.399	VV	57788	622949	28.00%	0.519%
466	20.412	20.399	20.434	VV	57045	1173480	52.74%	0.977%
467	20.451	20.434	20.478	VV	59706	1479235	66.48%	1.232%
468	20.530	20.478	20.545	VV	59559	2225108	100.00%	1.853%
469	20.560	20.545	20.567	VV	56369	752228	33.81%	0.626%
470	20.591	20.567	20.596	VV	62283	1019810	45.83%	0.849%
471	20.602	20.596	20.627	VV	62291	1120439	50.35%	0.933%
472	20.631	20.627	20.640	VV	60014	459780	20.66%	0.383%
473	20.662	20.640	20.667	VV	61811	959353	43.11%	0.799%
474	20.671	20.667	20.721	VV	60971	1874263	84.23%	1.560%
475	20.725	20.721	20.731	VV	56941	328162	14.75%	0.273%
476	20.735	20.731	20.742	VV	55802	373603	16.79%	0.311%
477	20.759	20.742	20.766	VV	56558	818812	36.80%	0.682%
478	20.785	20.766	20.792	VV	60637	871536	39.17%	0.726%
479	20.798	20.792	20.800	VV	62282	321968	14.47%	0.268%
480	20.810	20.800	20.834	VV	64223	1232031	55.37%	1.026%
481	20.839	20.834	20.845	VV	58043	369679	16.61%	0.308%
482	20.853	20.845	20.877	VV	58862	1135662	51.04%	0.946%
483	20.883	20.877	20.902	VV	58689	831300	37.36%	0.692%
484	20.909	20.902	20.915	VV	56446	449079	20.18%	0.374%
485	20.917	20.915	20.921	VV	55741	182869	8.22%	0.152%
486	20.926	20.921	20.932	VV	55585	364302	16.37%	0.303%
487	20.937	20.932	20.957	VV	54867	772293	34.71%	0.643%
488	20.969	20.957	20.994	VV	50441	1058739	47.58%	0.881%
489	21.000	20.994	21.030	VV	48549	1005559	45.19%	0.837%
490	21.050	21.030	21.062	VV	49756	938556	42.18%	0.781%
491	21.066	21.062	21.071	VV	49413	256153	11.51%	0.213%
492	21.076	21.071	21.080	VV	49881	278752	12.53%	0.232%
493	21.086	21.080	21.092	VV	49902	340968	15.32%	0.284%
494	21.103	21.092	21.108	VV	49636	479501	21.55%	0.399%
495	21.119	21.108	21.124	VV	49996	468036	21.03%	0.390%
496	21.130	21.124	21.142	VV	50010	515176	23.15%	0.429%
497	21.149	21.142	21.153	VV	48050	325756	14.64%	0.271%
498	21.159	21.153	21.171	VV	48821	512912	23.05%	0.427%
499	21.186	21.171	21.232	VV	50868	1624296	73.00%	1.352%
500	21.238	21.232	21.261	VV	38976	653277	29.36%	0.544%
501	21.272	21.261	21.278	VV	36606	355887	15.99%	0.296%
502	21.286	21.278	21.293	VV	36885	333713	15.00%	0.278%
503	21.307	21.293	21.313	VV	36674	427576	19.22%	0.356%
504	21.360	21.313	21.384	VV	39382	1582097	71.10%	1.317%
505	21.389	21.384	21.394	VV	35872	218348	9.81%	0.182%
506	21.412	21.394	21.420	VV	36728	555677	24.97%	0.463%
507	21.424	21.420	21.492	VV	37165	1478504	66.45%	1.231%
508	21.518	21.492	21.534	VV	32132	766493	34.45%	0.638%
509	21.542	21.534	21.562	VV	30011	471126	21.17%	0.392%

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510	21.569	21.562	21.584	VV	28134	362755	16.30%	0.302%
511	21.613	21.584	21.617	VV	32358	589307	26.48%	0.491%
512	21.623	21.617	21.629	VV	32647	228467	10.27%	0.190%
513	21.633	21.629	21.680	VV	32597	881311	39.61%	0.734%
514	21.707	21.680	21.715	VV	28862	582779	26.19%	0.485%
515	21.729	21.715	21.808	VV	30374	1463374	65.77%	1.218%
516	21.812	21.808	21.835	VV	21924	333836	15.00%	0.278%
517	21.840	21.835	21.857	VV	19357	232224	10.44%	0.193%
518	21.860	21.857	21.870	VV	17573	128125	5.76%	0.107%
519	21.873	21.870	21.879	VV	15707	77422	3.48%	0.064%
520	21.885	21.879	21.890	VV	15505	99590	4.48%	0.083%
521	21.899	21.890	21.913	VV	14150	186733	8.39%	0.155%
522	21.919	21.913	21.926	VV	14223	104635	4.70%	0.087%
523	21.931	21.926	21.939	VV	13561	100030	4.50%	0.083%
524	21.953	21.939	21.959	VV	15081	160603	7.22%	0.134%
525	21.964	21.959	21.981	VV	14247	174520	7.84%	0.145%
526	21.995	21.981	22.004	VV	15245	179080	8.05%	0.149%
527	22.040	22.004	22.056	VV	14204	397488	17.86%	0.331%
528	22.067	22.056	22.074	VV	13685	141154	6.34%	0.118%
529	22.118	22.074	22.122	VV	18272	464969	20.90%	0.387%
530	22.125	22.122	22.177	VV	18797	458571	20.61%	0.382%
531	22.184	22.177	22.200	VV	9698	114165	5.13%	0.095%
532	22.205	22.200	22.219	VV	7593	69327	3.12%	0.058%
533	22.227	22.219	22.290	VV	6933	148328	6.67%	0.123%
					Sum of corrected areas:		120111947	

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