

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052623\
Data File : FF012771.D
Signal(s) : FID2B.ch
Acq On : 26 May 2023 20:52
Sample : 02953-02
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.043	2.027	2.106	PV	274	5955	0.17%	0.004%
2	2.110	2.106	2.123	VV	126	550	0.02%	0.000%
3	2.133	2.123	2.184	PV	134	2126	0.06%	0.002%
4	2.189	2.184	2.217	VV	133	1231	0.04%	0.001%
5	2.228	2.217	2.240	PV	162	951	0.03%	0.001%
6	2.251	2.240	2.265	PV	157	1315	0.04%	0.001%
7	2.275	2.265	2.323	VV	260	3987	0.11%	0.003%
8	2.334	2.323	2.360	VV	259	3544	0.10%	0.003%
9	2.367	2.360	2.374	VV	109	671	0.02%	0.000%
10	2.393	2.374	2.439	VV	372	6439	0.19%	0.005%
11	2.453	2.439	2.469	VV	409	4348	0.13%	0.003%
12	2.484	2.469	2.495	VV	290	3111	0.09%	0.002%
13	2.500	2.495	2.516	VV	196	1577	0.05%	0.001%
14	2.518	2.516	2.538	VV	131	1203	0.03%	0.001%
15	2.541	2.538	2.548	VV	122	614	0.02%	0.000%
16	2.553	2.548	2.558	VV	116	610	0.02%	0.000%
17	2.565	2.558	2.573	VV	77	779	0.02%	0.001%
18	2.585	2.573	2.602	PV	124	1016	0.03%	0.001%
19	2.620	2.602	2.627	VV	226	2178	0.06%	0.002%
20	2.639	2.627	2.696	VV	448	5720	0.16%	0.004%
21	2.700	2.696	2.715	PV	80	327	0.01%	0.000%
22	2.737	2.715	2.768	PV	412	7435	0.21%	0.005%
23	2.773	2.768	2.789	VV	180	1314	0.04%	0.001%
24	2.795	2.789	2.800	VV	141	537	0.02%	0.000%
25	2.804	2.800	2.811	VV	125	709	0.02%	0.001%
26	2.822	2.811	2.829	VV	189	1662	0.05%	0.001%
27	2.853	2.829	2.889	VV	626	10637	0.31%	0.008%
28	2.897	2.889	2.902	PV	97	520	0.01%	0.000%
29	2.941	2.902	2.970	VV	789	13588	0.39%	0.010%
30	2.974	2.970	2.981	VV	246	1283	0.04%	0.001%
31	3.002	2.981	3.041	VV	450	8578	0.25%	0.006%
32	3.086	3.041	3.101	VV	981	18125	0.52%	0.013%
33	3.113	3.101	3.151	VV	574	10058	0.29%	0.007%
34	3.158	3.151	3.184	VV	257	3135	0.09%	0.002%
35	3.189	3.184	3.216	VV	208	2176	0.06%	0.002%
36	3.231	3.216	3.261	PV	233	3938	0.11%	0.003%

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37	3.305	3.261	3.344	VV	2605	46511	1.34%	0.034%
38	3.352	3.344	3.371	VV	457	5361	0.15%	0.004%
39	3.376	3.371	3.384	VV	228	1585	0.05%	0.001%
40	3.388	3.384	3.400	VV	244	1617	0.05%	0.001%
41	3.424	3.400	3.430	VV	339	4232	0.12%	0.003%
42	3.447	3.430	3.464	VV	613	9742	0.28%	0.007%
43	3.474	3.464	3.502	VV	587	8493	0.24%	0.006%
44	3.517	3.502	3.528	VV	432	5122	0.15%	0.004%
45	3.545	3.528	3.569	VV	816	12911	0.37%	0.009%
46	3.587	3.569	3.594	VV	352	3928	0.11%	0.003%
47	3.617	3.594	3.663	VV	1496	29854	0.86%	0.022%
48	3.698	3.663	3.718	VV	652	12050	0.35%	0.009%
49	3.724	3.718	3.730	VV	188	1335	0.04%	0.001%
50	3.750	3.730	3.797	VV	1903	34470	0.99%	0.025%
51	3.831	3.797	3.870	VV	1071	23797	0.69%	0.017%
52	3.891	3.870	3.907	VV	739	10299	0.30%	0.007%
53	3.913	3.907	3.923	VV	384	3579	0.10%	0.003%
54	3.936	3.923	3.957	VV	818	9512	0.27%	0.007%
55	3.960	3.957	3.964	VV	84	299	0.01%	0.000%
56	3.994	3.964	4.049	VV	2194	46032	1.33%	0.033%
57	4.075	4.049	4.080	VV	991	8864	0.26%	0.006%
58	4.095	4.080	4.111	VV	2213	26086	0.75%	0.019%
59	4.128	4.111	4.147	VV	2242	28929	0.83%	0.021%
60	4.163	4.147	4.183	VV	1075	16523	0.48%	0.012%
61	4.204	4.183	4.235	VV	2537	33744	0.97%	0.024%
62	4.243	4.235	4.255	VV	298	3060	0.09%	0.002%
63	4.293	4.255	4.312	VV	2095	40792	1.18%	0.030%
64	4.327	4.312	4.388	VV	1729	37500	1.08%	0.027%
65	4.388	4.388	4.406	VV	369	2503	0.07%	0.002%
66	4.447	4.406	4.474	VV	941	17698	0.51%	0.013%
67	4.495	4.474	4.519	VV	949	14762	0.43%	0.011%
68	4.554	4.519	4.583	VV	9750	114415	3.30%	0.083%
69	4.596	4.583	4.613	VV	952	12402	0.36%	0.009%
70	4.629	4.613	4.656	VV	821	12753	0.37%	0.009%
71	4.671	4.656	4.679	VV	417	4210	0.12%	0.003%
72	4.682	4.679	4.694	VV	386	2302	0.07%	0.002%
73	4.727	4.694	4.750	VV	1307	23674	0.68%	0.017%
74	4.766	4.750	4.787	VV	1271	20194	0.58%	0.015%
75	4.804	4.787	4.820	VV	1204	17214	0.50%	0.012%
76	4.836	4.820	4.850	VV	3375	36320	1.05%	0.026%
77	4.862	4.850	4.879	VV	2433	28489	0.82%	0.021%
78	4.895	4.879	4.907	VV	1304	17999	0.52%	0.013%
79	4.915	4.907	4.935	VV	1248	14175	0.41%	0.010%
80	4.969	4.935	4.985	VV	1595	29624	0.85%	0.021%
81	5.014	4.985	5.037	VV	1794	36494	1.05%	0.026%
82	5.063	5.037	5.101	VV	2383	45823	1.32%	0.033%
83	5.134	5.101	5.149	VV	1244	23274	0.67%	0.017%
84	5.166	5.149	5.201	VV	1577	24441	0.70%	0.018%
85	5.228	5.201	5.244	VV	2507	31253	0.90%	0.023%
86	5.261	5.244	5.285	VV	2714	34773	1.00%	0.025%
87	5.303	5.285	5.321	VV	2979	36223	1.04%	0.026%
88	5.339	5.321	5.351	VV	1177	19319	0.56%	0.014%
89	5.370	5.351	5.410	VV	3009	44384	1.28%	0.032%

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90	5.426	5.410	5.431	VV	488	5058	0.15%	0.004%
91	5.435	5.431	5.451	VV	494	4602	0.13%	0.003%
92	5.471	5.451	5.486	VV	1710	21939	0.63%	0.016%
93	5.507	5.486	5.521	VV	1432	25022	0.72%	0.018%
94	5.533	5.521	5.549	VV	1461	21058	0.61%	0.015%
95	5.566	5.549	5.583	VV	1496	22135	0.64%	0.016%
96	5.597	5.583	5.615	VV	1060	16288	0.47%	0.012%
97	5.628	5.615	5.648	VV	905	12870	0.37%	0.009%
98	5.652	5.648	5.664	VV	386	3503	0.10%	0.003%
99	5.688	5.664	5.749	VV	14827	198263	5.72%	0.144%
100	5.764	5.749	5.794	VV	645	12340	0.36%	0.009%
101	5.809	5.794	5.828	VV	812	12240	0.35%	0.009%
102	5.841	5.828	5.851	VV	650	7881	0.23%	0.006%
103	5.874	5.851	5.908	VV	1811	39705	1.14%	0.029%
104	5.917	5.908	5.938	VV	653	9153	0.26%	0.007%
105	5.951	5.938	5.966	VV	842	10162	0.29%	0.007%
106	5.997	5.966	6.027	VV	2438	53275	1.54%	0.039%
107	6.052	6.027	6.066	VV	1091	19243	0.55%	0.014%
108	6.079	6.066	6.093	VV	948	12270	0.35%	0.009%
109	6.100	6.093	6.110	VV	683	6169	0.18%	0.004%
110	6.118	6.110	6.146	VV	707	7882	0.23%	0.006%
111	6.167	6.146	6.187	VV	1107	14439	0.42%	0.010%
112	6.218	6.187	6.240	VV	1182	19387	0.56%	0.014%
113	6.272	6.240	6.300	VV	1933	39251	1.13%	0.028%
114	6.317	6.300	6.336	VV	1268	19594	0.56%	0.014%
115	6.363	6.336	6.390	VV	1542	24617	0.71%	0.018%
116	6.425	6.390	6.460	VV	1615	33273	0.96%	0.024%
117	6.463	6.460	6.476	VV	478	4014	0.12%	0.003%
118	6.492	6.476	6.502	VV	624	7831	0.23%	0.006%
119	6.507	6.502	6.530	VV	668	8673	0.25%	0.006%
120	6.544	6.530	6.551	VV	632	6543	0.19%	0.005%
121	6.562	6.551	6.584	VV	665	11606	0.33%	0.008%
122	6.589	6.584	6.594	VV	614	3562	0.10%	0.003%
123	6.597	6.594	6.627	VV	609	8917	0.26%	0.006%
124	6.638	6.627	6.677	VV	536	11626	0.34%	0.008%
125	6.682	6.677	6.692	VV	247	2047	0.06%	0.001%
126	6.717	6.692	6.763	VV	2838	37369	1.08%	0.027%
127	6.804	6.763	6.817	VV	448	8899	0.26%	0.006%
128	6.835	6.817	6.852	VV	399	5923	0.17%	0.004%
129	6.867	6.852	6.893	VV	975	11880	0.34%	0.009%
130	6.903	6.893	6.932	VV	438	5961	0.17%	0.004%
131	6.944	6.932	6.968	VV	288	3481	0.10%	0.003%
132	6.978	6.968	6.989	VV	198	1496	0.04%	0.001%
133	7.002	6.989	7.027	VV	342	3533	0.10%	0.003%
134	7.044	7.027	7.072	PV	363	5247	0.15%	0.004%
135	7.080	7.072	7.092	VV	272	1707	0.05%	0.001%
136	7.129	7.092	7.151	VV	519	8656	0.25%	0.006%
137	7.171	7.151	7.181	VV	264	2822	0.08%	0.002%
138	7.184	7.181	7.196	VV	230	1600	0.05%	0.001%
139	7.228	7.196	7.234	VV	479	6180	0.18%	0.004%
140	7.248	7.234	7.274	VV	617	11177	0.32%	0.008%
141	7.288	7.274	7.322	VV	729	12222	0.35%	0.009%

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142	7.335	7.322	7.348	VV	496	6172	0.18%	0.004%
143	7.366	7.348	7.384	VV	817	13756	0.40%	0.010%
144	7.391	7.384	7.418	VV	572	8752	0.25%	0.006%
145	7.434	7.418	7.480	VV	1067	18431	0.53%	0.013%
146	7.498	7.480	7.520	VV	1026	13661	0.39%	0.010%
147	7.539	7.520	7.554	VV	582	8710	0.25%	0.006%
148	7.563	7.554	7.591	VV	432	6283	0.18%	0.005%
149	7.610	7.591	7.628	VV	323	5739	0.17%	0.004%
150	7.662	7.628	7.704	VV	2239	35691	1.03%	0.026%
151	7.711	7.704	7.720	VV	347	3058	0.09%	0.002%
152	7.736	7.720	7.778	VV	361	9603	0.28%	0.007%
153	7.780	7.778	7.785	VV	230	622	0.02%	0.000%
154	7.790	7.785	7.813	VV	239	2826	0.08%	0.002%
155	7.839	7.813	7.874	VV	675	11222	0.32%	0.008%
156	7.893	7.874	7.908	VV	296	3577	0.10%	0.003%
157	7.918	7.908	7.926	VV	171	1081	0.03%	0.001%
158	7.953	7.926	7.965	PV	359	4400	0.13%	0.003%
159	7.978	7.965	7.984	VV	291	2272	0.07%	0.002%
160	7.999	7.984	8.015	VV	298	3795	0.11%	0.003%
161	8.025	8.015	8.064	VV	225	3463	0.10%	0.003%
162	8.098	8.064	8.104	VV	560	6511	0.19%	0.005%
163	8.121	8.104	8.129	VV	629	8318	0.24%	0.006%
164	8.143	8.129	8.173	VV	572	10012	0.29%	0.007%
165	8.184	8.173	8.208	VV	473	6238	0.18%	0.005%
166	8.232	8.208	8.247	VV	691	9679	0.28%	0.007%
167	8.276	8.247	8.313	VV	870	23180	0.67%	0.017%
168	8.320	8.313	8.331	VV	336	3220	0.09%	0.002%
169	8.359	8.331	8.397	VV	1447	30232	0.87%	0.022%
170	8.404	8.397	8.427	VV	534	8905	0.26%	0.006%
171	8.447	8.427	8.457	VV	1036	14285	0.41%	0.010%
172	8.473	8.457	8.490	VV	1758	24346	0.70%	0.018%
173	8.503	8.490	8.517	VV	1303	17723	0.51%	0.013%
174	8.541	8.517	8.576	VV	3573	59323	1.71%	0.043%
175	8.582	8.576	8.603	VV	770	8899	0.26%	0.006%
176	8.660	8.603	8.736	VV	4808	117011	3.37%	0.085%
177	8.753	8.736	8.826	VV	734	23662	0.68%	0.017%
178	8.831	8.826	8.860	VV	304	2132	0.06%	0.002%
179	8.870	8.860	8.877	PV	139	778	0.02%	0.001%
180	8.879	8.877	8.883	VV	116	348	0.01%	0.000%
181	8.905	8.883	8.913	VV	353	5154	0.15%	0.004%
182	8.955	8.913	8.986	VV	2750	50465	1.45%	0.037%
183	9.000	8.986	9.021	VV	1112	19087	0.55%	0.014%
184	9.031	9.021	9.052	VV	918	14132	0.41%	0.010%
185	9.077	9.052	9.109	VV	1923	36032	1.04%	0.026%
186	9.132	9.109	9.149	VV	532	10387	0.30%	0.008%
187	9.159	9.149	9.177	VV	558	7858	0.23%	0.006%
188	9.196	9.177	9.217	VV	1225	19539	0.56%	0.014%
189	9.234	9.217	9.255	VV	983	18223	0.53%	0.013%
190	9.286	9.255	9.329	VV	1409	42398	1.22%	0.031%
191	9.334	9.329	9.342	VV	682	4591	0.13%	0.003%
192	9.366	9.342	9.393	VV	3841	54659	1.58%	0.040%
193	9.407	9.393	9.447	VV	1352	25153	0.73%	0.018%
194	9.451	9.447	9.479	VV	562	6077	0.18%	0.004%

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195	9.522	9.479	9.545	VV	1176	18151	0.52%	0.013%
196	9.562	9.545	9.582	VV	741	10974	0.32%	0.008%
197	9.613	9.582	9.634	VV	585	11633	0.34%	0.008%
198	9.660	9.634	9.687	VV	1006	18651	0.54%	0.014%
199	9.706	9.687	9.728	VV	1780	27624	0.80%	0.020%
200	9.752	9.728	9.798	VV	2372	61131	1.76%	0.044%
201	9.822	9.798	9.853	VV	1753	32744	0.94%	0.024%
202	9.866	9.853	9.880	VV	828	11197	0.32%	0.008%
203	9.895	9.880	9.912	VV	1333	18814	0.54%	0.014%
204	9.922	9.912	9.935	VV	1006	11326	0.33%	0.008%
205	9.952	9.935	9.969	VV	743	12398	0.36%	0.009%
206	9.976	9.969	9.998	VV	679	8922	0.26%	0.006%
207	10.023	9.998	10.054	VV	15566	226179	6.52%	0.164%
208	10.064	10.054	10.127	VV	3611	101922	2.94%	0.074%
209	10.145	10.127	10.164	VV	4315	61680	1.78%	0.045%
210	10.169	10.164	10.191	VV	1651	21726	0.63%	0.016%
211	10.210	10.191	10.244	VV	1671	42215	1.22%	0.031%
212	10.253	10.244	10.298	VV	1210	24247	0.70%	0.018%
213	10.321	10.298	10.374	VV	681	19512	0.56%	0.014%
214	10.378	10.374	10.395	VV	183	1850	0.05%	0.001%
215	10.419	10.395	10.438	PV	336	4227	0.12%	0.003%
216	10.458	10.438	10.462	VV	315	2707	0.08%	0.002%
217	10.488	10.462	10.510	VV	959	16355	0.47%	0.012%
218	10.533	10.510	10.561	VV	2003	30941	0.89%	0.022%
219	10.595	10.561	10.606	VV	1079	19096	0.55%	0.014%
220	10.624	10.606	10.650	VV	1349	24198	0.70%	0.018%
221	10.672	10.650	10.708	VV	1427	24437	0.70%	0.018%
222	10.745	10.708	10.783	VV	1184	30222	0.87%	0.022%
223	10.809	10.783	10.825	VV	1434	27052	0.78%	0.020%
224	10.838	10.825	10.856	VV	1539	22677	0.65%	0.016%
225	10.882	10.856	10.902	VV	4494	60995	1.76%	0.044%
226	10.912	10.902	10.929	VV	1349	16811	0.48%	0.012%
227	10.954	10.929	11.001	VV	3535	66946	1.93%	0.049%
228	11.016	11.001	11.038	VV	600	9019	0.26%	0.007%
229	11.052	11.038	11.068	VV	389	4806	0.14%	0.003%
230	11.076	11.068	11.080	VV	209	1240	0.04%	0.001%
231	11.104	11.080	11.117	VV	569	9025	0.26%	0.007%
232	11.121	11.117	11.128	VV	441	2506	0.07%	0.002%
233	11.150	11.128	11.208	VV	22050	334057	9.63%	0.242%
234	11.230	11.208	11.307	VV	7924	173202	4.99%	0.126%
235	11.334	11.307	11.353	VV	910	19913	0.57%	0.014%
236	11.361	11.353	11.377	VV	445	4768	0.14%	0.003%
237	11.391	11.377	11.425	VV	445	5978	0.17%	0.004%
238	11.459	11.425	11.488	PV	1328	26646	0.77%	0.019%
239	11.513	11.488	11.533	VV	1303	23087	0.67%	0.017%
240	11.556	11.533	11.563	VV	1106	15628	0.45%	0.011%
241	11.584	11.563	11.604	VV	4314	53814	1.55%	0.039%
242	11.617	11.604	11.627	VV	552	6248	0.18%	0.005%
243	11.638	11.627	11.648	VV	608	6508	0.19%	0.005%
244	11.677	11.648	11.711	VV	3687	57759	1.67%	0.042%
245	11.715	11.711	11.726	VV	209	1223	0.04%	0.001%
246	11.745	11.726	11.763	VV	1041	10802	0.31%	0.008%

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247	11.782	11.763	11.794	VV	788	9488	0.27%	0.007%
248	11.805	11.794	11.822	VV	678	8817	0.25%	0.006%
249	11.825	11.822	11.836	VV	409	3248	0.09%	0.002%
250	11.856	11.836	11.868	VV	1045	13131	0.38%	0.010%
251	11.880	11.868	11.898	VV	815	11218	0.32%	0.008%
252	11.902	11.898	11.923	VV	424	3854	0.11%	0.003%
253	11.953	11.923	11.969	PV	4133	55830	1.61%	0.040%
254	11.987	11.969	12.033	VV	5263	90792	2.62%	0.066%
255	12.067	12.033	12.086	VV	7091	110356	3.18%	0.080%
256	12.102	12.086	12.117	VV	4302	53912	1.55%	0.039%
257	12.133	12.117	12.175	VV	4819	71912	2.07%	0.052%
258	12.195	12.175	12.215	PV	770	10207	0.29%	0.007%
259	12.252	12.215	12.277	VV	4608	77581	2.24%	0.056%
260	12.291	12.277	12.310	VV	712	7812	0.23%	0.006%
261	12.351	12.310	12.397	VV	2528	55659	1.60%	0.040%
262	12.427	12.397	12.446	VV	1882	30302	0.87%	0.022%
263	12.450	12.446	12.474	VV	1163	14737	0.42%	0.011%
264	12.506	12.474	12.550	VV	23191	294292	8.48%	0.213%
265	12.566	12.550	12.574	VV	1123	15651	0.45%	0.011%
266	12.579	12.574	12.598	VV	1111	11007	0.32%	0.008%
267	12.610	12.598	12.617	VV	785	7958	0.23%	0.006%
268	12.630	12.617	12.642	VV	929	11338	0.33%	0.008%
269	12.672	12.642	12.685	VV	1055	23882	0.69%	0.017%
270	12.694	12.685	12.708	VV	932	11412	0.33%	0.008%
271	12.711	12.708	12.727	VV	832	6819	0.20%	0.005%
272	12.745	12.727	12.785	VV	1699	30959	0.89%	0.022%
273	12.823	12.785	12.837	PV	3945	56191	1.62%	0.041%
274	12.852	12.837	12.871	VV	5490	75809	2.19%	0.055%
275	12.892	12.871	12.943	VV	6800	128092	3.69%	0.093%
276	12.969	12.943	13.033	VV	66748	849911	24.50%	0.616%
277	13.048	13.033	13.088	VV	898	17636	0.51%	0.013%
278	13.115	13.088	13.139	PV	2836	44568	1.28%	0.032%
279	13.157	13.139	13.179	VV	3151	46173	1.33%	0.033%
280	13.186	13.179	13.190	VV	1148	6763	0.19%	0.005%
281	13.218	13.190	13.242	VV	1752	36066	1.04%	0.026%
282	13.268	13.242	13.308	VV	64077	799795	23.06%	0.580%
283	13.325	13.308	13.343	VV	5699	77452	2.23%	0.056%
284	13.360	13.343	13.409	VV	5052	95364	2.75%	0.069%
285	13.444	13.409	13.465	VV	2608	40120	1.16%	0.029%
286	13.504	13.465	13.525	VV	4850	89691	2.59%	0.065%
287	13.546	13.525	13.579	VV	3476	66371	1.91%	0.048%
288	13.596	13.579	13.622	VV	2156	32494	0.94%	0.024%
289	13.628	13.622	13.645	VV	637	5302	0.15%	0.004%
290	13.672	13.645	13.703	PV	1878	40646	1.17%	0.029%
291	13.729	13.703	13.759	VV	5484	95574	2.76%	0.069%
292	13.768	13.759	13.795	VV	1044	12770	0.37%	0.009%
293	13.860	13.795	13.908	VV	9560	201365	5.81%	0.146%
294	13.922	13.908	13.940	VV	1851	23344	0.67%	0.017%
295	13.968	13.940	13.989	VV	5960	88631	2.56%	0.064%
296	14.009	13.989	14.028	VV	5980	87822	2.53%	0.064%
297	14.041	14.028	14.065	VV	3448	47409	1.37%	0.034%
298	14.091	14.065	14.107	VV	6713	95017	2.74%	0.069%
299	14.112	14.107	14.119	VV	3775	26486	0.76%	0.019%

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300	14.137	14.119	14.160	VV	6446	94121	2.71%	0.068%
301	14.178	14.160	14.201	VV	4516	64267	1.85%	0.047%
302	14.207	14.201	14.231	VV	1122	15336	0.44%	0.011%
303	14.242	14.231	14.255	VV	915	9044	0.26%	0.007%
304	14.265	14.255	14.270	VV	620	4267	0.12%	0.003%
305	14.277	14.270	14.282	VV	445	2692	0.08%	0.002%
306	14.310	14.282	14.345	VV	1507	36522	1.05%	0.026%
307	14.372	14.345	14.380	VV	470	7708	0.22%	0.006%
308	14.406	14.380	14.426	VV	513	8413	0.24%	0.006%
309	14.451	14.426	14.470	PV	1306	18506	0.53%	0.013%
310	14.490	14.470	14.524	VV	1915	38842	1.12%	0.028%
311	14.529	14.524	14.532	VV	683	2861	0.08%	0.002%
312	14.568	14.532	14.578	VV	2306	45860	1.32%	0.033%
313	14.610	14.578	14.630	VV	3986	86784	2.50%	0.063%
314	14.651	14.630	14.683	VV	4981	93121	2.68%	0.068%
315	14.714	14.683	14.745	VV	4010	85935	2.48%	0.062%
316	14.779	14.745	14.810	VV	6006	107316	3.09%	0.078%
317	14.839	14.810	14.866	VV	8883	157066	4.53%	0.114%
318	14.920	14.866	14.940	VV	4048	123487	3.56%	0.090%
319	14.950	14.940	14.955	VV	1947	16826	0.49%	0.012%
320	14.988	14.955	15.020	VV	83698	1165718	33.61%	0.846%
321	15.030	15.020	15.070	VV	2532	45846	1.32%	0.033%
322	15.083	15.070	15.089	VV	596	4545	0.13%	0.003%
323	15.114	15.089	15.125	PV	3566	43994	1.27%	0.032%
324	15.150	15.125	15.171	VV	35267	468942	13.52%	0.340%
325	15.191	15.171	15.226	VV	38400	573628	16.54%	0.416%
326	15.235	15.226	15.266	VV	3237	48109	1.39%	0.035%
327	15.311	15.266	15.330	VV	6806	128832	3.71%	0.093%
328	15.336	15.330	15.370	VV	4175	63045	1.82%	0.046%
329	15.375	15.370	15.380	VV	1233	7171	0.21%	0.005%
330	15.385	15.380	15.403	VV	1271	14214	0.41%	0.010%
331	15.411	15.403	15.430	VV	1074	12496	0.36%	0.009%
332	15.467	15.430	15.481	VV	3433	55797	1.61%	0.040%
333	15.502	15.481	15.547	VV	3419	75971	2.19%	0.055%
334	15.578	15.547	15.650	VV	32767	641851	18.51%	0.466%
335	15.657	15.650	15.682	VV	1494	15339	0.44%	0.011%
336	15.711	15.682	15.755	PV	5993	112807	3.25%	0.082%
337	15.785	15.755	15.805	VV	6892	101083	2.91%	0.073%
338	15.825	15.805	15.843	VV	9849	128346	3.70%	0.093%
339	15.862	15.843	15.902	VV	4131	72506	2.09%	0.053%
340	15.911	15.902	15.919	VV	1459	11220	0.32%	0.008%
341	15.937	15.919	15.948	VV	1810	25050	0.72%	0.018%
342	15.987	15.948	16.017	VV	5265	151687	4.37%	0.110%
343	16.020	16.017	16.037	VV	2257	20457	0.59%	0.015%
344	16.055	16.037	16.072	VV	2793	33028	0.95%	0.024%
345	16.102	16.072	16.126	VV	2023	35821	1.03%	0.026%
346	16.153	16.126	16.171	PV	1981	37036	1.07%	0.027%
347	16.179	16.171	16.183	VV	1165	7449	0.21%	0.005%
348	16.213	16.183	16.235	VV	6788	111205	3.21%	0.081%
349	16.248	16.235	16.264	VV	3677	55420	1.60%	0.040%
350	16.269	16.264	16.277	VV	2639	19075	0.55%	0.014%
351	16.286	16.277	16.313	VV	2850	37595	1.08%	0.027%

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352	16.335	16.313	16.341	VV	1149	12820	0.37%	0.009%
353	16.351	16.341	16.358	VV	1220	9435	0.27%	0.007%
354	16.362	16.358	16.374	VV	1158	6143	0.18%	0.004%
355	16.419	16.374	16.447	PV	4771	102063	2.94%	0.074%
356	16.472	16.447	16.482	PV	2229	31711	0.91%	0.023%
357	16.510	16.482	16.548	VV	9417	181854	5.24%	0.132%
358	16.594	16.548	16.607	VV	5556	111199	3.21%	0.081%
359	16.616	16.607	16.620	VV	4292	29698	0.86%	0.022%
360	16.629	16.620	16.646	VV	3819	42356	1.22%	0.031%
361	16.715	16.646	16.733	VV	49543	783006	22.58%	0.568%
362	16.743	16.733	16.788	VV	18765	292285	8.43%	0.212%
363	16.795	16.788	16.799	VV	2211	14905	0.43%	0.011%
364	16.846	16.799	16.873	VV	13745	298655	8.61%	0.217%
365	16.878	16.873	16.887	VV	3183	24514	0.71%	0.018%
366	16.914	16.887	16.921	VV	4427	68801	1.98%	0.050%
367	16.926	16.921	16.948	VV	3672	35879	1.03%	0.026%
368	16.973	16.948	16.981	VV	5505	68938	1.99%	0.050%
369	16.995	16.981	17.014	VV	7864	119490	3.45%	0.087%
370	17.037	17.014	17.069	VV	34738	512896	14.79%	0.372%
371	17.100	17.069	17.136	VV	38076	618210	17.82%	0.448%
372	17.161	17.136	17.177	VV	13037	229042	6.60%	0.166%
373	17.200	17.177	17.236	VV	19210	423995	12.22%	0.308%
374	17.251	17.236	17.260	VV	5900	80935	2.33%	0.059%
375	17.276	17.260	17.281	VV	5770	64348	1.86%	0.047%
376	17.286	17.281	17.295	VV	5958	43231	1.25%	0.031%
377	17.304	17.295	17.316	VV	5079	56336	1.62%	0.041%
378	17.353	17.316	17.359	VV	8204	165969	4.79%	0.120%
379	17.365	17.359	17.374	VV	8717	72230	2.08%	0.052%
380	17.413	17.374	17.432	VV	18674	401962	11.59%	0.292%
381	17.437	17.432	17.443	VV	8201	50726	1.46%	0.037%
382	17.490	17.443	17.507	VV	16930	463586	13.37%	0.336%
383	17.512	17.507	17.518	VV	10833	67886	1.96%	0.049%
384	17.525	17.518	17.533	VV	10373	81422	2.35%	0.059%
385	17.552	17.533	17.557	VV	11199	144045	4.15%	0.104%
386	17.561	17.557	17.569	VV	10548	74017	2.13%	0.054%
387	17.586	17.569	17.637	VV	17632	576420	16.62%	0.418%
388	17.656	17.637	17.671	VV	10983	191763	5.53%	0.139%
389	17.690	17.671	17.708	VV	11968	227087	6.55%	0.165%
390	17.732	17.708	17.759	VV	16084	392783	11.32%	0.285%
391	17.764	17.759	17.768	VV	11624	60645	1.75%	0.044%
392	17.775	17.768	17.784	VV	12312	105283	3.04%	0.076%
393	17.795	17.784	17.823	VV	14025	273228	7.88%	0.198%
394	17.827	17.823	17.836	VV	10104	75161	2.17%	0.055%
395	17.840	17.836	17.858	VV	9506	116961	3.37%	0.085%
396	17.890	17.858	17.925	VV	14234	401708	11.58%	0.291%
397	17.959	17.925	17.982	VV	16558	417025	12.02%	0.302%
398	17.999	17.982	18.009	VV	14157	213467	6.15%	0.155%
399	18.053	18.009	18.082	VV	28634	834523	24.06%	0.605%
400	18.100	18.082	18.129	VV	18796	410375	11.83%	0.298%
401	18.148	18.129	18.155	VV	14324	200235	5.77%	0.145%
402	18.201	18.155	18.219	VV	34695	872736	25.16%	0.633%
403	18.238	18.219	18.285	VV	29075	895128	25.81%	0.649%
404	18.296	18.285	18.309	VV	16658	219254	6.32%	0.159%

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405	18.327	18.309	18.334	VV	16167	224468	6.47%	0.163%
406	18.342	18.334	18.347	VV	16337	115524	3.33%	0.084%
407	18.383	18.347	18.394	VV	27889	588258	16.96%	0.427%
408	18.418	18.394	18.448	VV	39880	953289	27.48%	0.691%
409	18.480	18.448	18.503	VV	45665	958679	27.64%	0.695%
410	18.522	18.503	18.533	VV	25743	411657	11.87%	0.299%
411	18.539	18.533	18.548	VV	23638	203715	5.87%	0.148%
412	18.572	18.548	18.594	VV	41934	873799	25.19%	0.634%
413	18.608	18.594	18.619	VV	26431	368682	10.63%	0.267%
414	18.645	18.619	18.658	VV	26054	542095	15.63%	0.393%
415	18.661	18.658	18.672	VV	22377	185568	5.35%	0.135%
416	18.686	18.672	18.709	VV	22122	460050	13.26%	0.334%
417	18.736	18.709	18.759	VV	43580	906955	26.15%	0.658%
418	18.776	18.759	18.799	VV	28086	575432	16.59%	0.417%
419	18.805	18.799	18.809	VV	19993	116863	3.37%	0.085%
420	18.819	18.809	18.825	VV	20312	183095	5.28%	0.133%
421	18.877	18.825	18.918	VV	41948	1520734	43.84%	1.103%
422	18.926	18.918	18.931	VV	20129	142312	4.10%	0.103%
423	18.946	18.931	18.959	VV	23930	367849	10.61%	0.267%
424	18.964	18.959	18.969	VV	21570	125211	3.61%	0.091%
425	18.994	18.969	19.018	VV	35996	814120	23.47%	0.590%
426	19.044	19.018	19.068	VV	38600	943357	27.20%	0.684%
427	19.071	19.068	19.104	VV	31090	541770	15.62%	0.393%
428	19.114	19.104	19.118	VV	22253	181239	5.23%	0.131%
429	19.170	19.118	19.193	VV	31757	1207713	34.82%	0.876%
430	19.211	19.193	19.218	VV	27504	389913	11.24%	0.283%
431	19.256	19.218	19.277	VV	43203	1298490	37.44%	0.942%
432	19.286	19.277	19.296	VV	40854	443959	12.80%	0.322%
433	19.299	19.296	19.303	VV	37358	164528	4.74%	0.119%
434	19.324	19.303	19.346	VV	41978	966009	27.85%	0.701%
435	19.353	19.346	19.358	VV	32920	232994	6.72%	0.169%
436	19.392	19.358	19.407	VV	38720	1025947	29.58%	0.744%
437	19.427	19.407	19.465	VV	41892	1280553	36.92%	0.929%
438	19.486	19.465	19.501	VV	37733	758894	21.88%	0.550%
439	19.509	19.501	19.513	VV	36362	271880	7.84%	0.197%
440	19.519	19.513	19.523	VV	36433	211637	6.10%	0.154%
441	19.534	19.523	19.539	VV	35926	327747	9.45%	0.238%
442	19.546	19.539	19.552	VV	36931	287524	8.29%	0.209%
443	19.570	19.552	19.586	VV	39811	741881	21.39%	0.538%
444	19.591	19.586	19.596	VV	38585	236175	6.81%	0.171%
445	19.605	19.596	19.613	VV	38857	374185	10.79%	0.271%
446	19.619	19.613	19.624	VV	38088	253274	7.30%	0.184%
447	19.666	19.624	19.685	VV	49057	1543946	44.51%	1.120%
448	19.704	19.685	19.728	VV	49452	1137149	32.79%	0.825%
449	19.750	19.728	19.754	VV	46053	696997	20.10%	0.506%
450	19.759	19.754	19.764	VV	44627	252270	7.27%	0.183%
451	19.795	19.764	19.816	VV	54461	1541179	44.43%	1.118%
452	19.828	19.816	19.839	VV	47727	654221	18.86%	0.475%
453	19.846	19.839	19.851	VV	50244	335775	9.68%	0.244%
454	19.857	19.851	19.864	VV	48772	383689	11.06%	0.278%
455	19.877	19.864	19.882	VV	52786	540428	15.58%	0.392%
456	19.900	19.882	19.914	VV	60444	1087585	31.36%	0.789%

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457	19.929	19.914	19.934	VV	56516	657184	18.95%	0.477%
458	19.944	19.934	19.952	VV	60019	602756	17.38%	0.437%
459	19.971	19.952	19.998	VV	60185	1605125	46.28%	1.164%
460	20.028	19.998	20.032	VV	71434	1236475	35.65%	0.897%
461	20.037	20.032	20.060	VV	71973	1145392	33.02%	0.831%
462	20.091	20.060	20.098	VV	65291	1400067	40.37%	1.015%
463	20.101	20.098	20.121	VV	65780	890299	25.67%	0.646%
464	20.128	20.121	20.136	VV	63363	525467	15.15%	0.381%
465	20.139	20.136	20.146	VV	59716	349270	10.07%	0.253%
466	20.152	20.146	20.160	VV	59665	499419	14.40%	0.362%
467	20.217	20.160	20.228	VV	68530	2575803	74.26%	1.868%
468	20.291	20.228	20.296	VV	78619	2841563	81.93%	2.061%
469	20.300	20.296	20.309	VV	79207	612575	17.66%	0.444%
470	20.327	20.309	20.343	VV	80013	1579372	45.54%	1.146%
471	20.369	20.343	20.376	VV	79245	1506168	43.42%	1.092%
472	20.408	20.376	20.443	VV	90776	3381523	97.49%	2.453%
473	20.450	20.443	20.459	VV	84668	798352	23.02%	0.579%
474	20.483	20.459	20.506	VV	87177	2372123	68.39%	1.721%
475	20.515	20.506	20.523	VV	84448	799894	23.06%	0.580%
476	20.526	20.523	20.535	VV	81111	598797	17.26%	0.434%
477	20.558	20.535	20.562	VV	90271	1362312	39.28%	0.988%
478	20.572	20.562	20.576	VV	91701	755476	21.78%	0.548%
479	20.580	20.576	20.599	VV	92607	1289053	37.17%	0.935%
480	20.621	20.599	20.625	VV	96619	1444377	41.64%	1.048%
481	20.631	20.625	20.638	VV	96734	765674	22.08%	0.555%
482	20.642	20.638	20.647	VV	93947	470953	13.58%	0.342%
483	20.652	20.647	20.663	VV	94750	889462	25.64%	0.645%
484	20.667	20.663	20.671	VV	92683	452993	13.06%	0.329%
485	20.678	20.671	20.684	VV	94414	728793	21.01%	0.529%
486	20.694	20.684	20.708	VV	95563	1361107	39.24%	0.987%
487	20.713	20.708	20.720	VV	90974	626330	18.06%	0.454%
488	20.729	20.720	20.738	VV	91142	995573	28.70%	0.722%
489	20.764	20.738	20.800	VV	99721	3468444	100.00%	2.516%
490	20.810	20.800	20.817	VV	90704	891967	25.72%	0.647%
491	20.821	20.817	20.848	VV	89702	1607056	46.33%	1.166%
492	20.880	20.848	20.891	VV	91073	2316548	66.79%	1.680%
493	20.907	20.891	20.930	VV	90362	2052877	59.19%	1.489%
494	20.948	20.930	20.958	VV	87919	1449355	41.79%	1.051%
495	20.979	20.958	20.985	VV	86081	1356054	39.10%	0.984%
496	20.990	20.985	21.014	VV	85991	1445125	41.66%	1.048%
497	21.017	21.014	21.040	VV	80045	1208380	34.84%	0.876%
498	21.047	21.040	21.073	VV	79424	1507295	43.46%	1.093%
499	21.081	21.073	21.085	VV	73000	509792	14.70%	0.370%
500	21.100	21.085	21.106	VV	75203	965829	27.85%	0.701%
501	21.112	21.106	21.116	VV	75727	448206	12.92%	0.325%
502	21.139	21.116	21.164	VV	79084	2154689	62.12%	1.563%
503	21.168	21.164	21.172	VV	71664	350975	10.12%	0.255%
504	21.180	21.172	21.185	VV	69426	515892	14.87%	0.374%
505	21.193	21.185	21.210	VV	69325	1014045	29.24%	0.735%
506	21.213	21.210	21.280	VV	67191	2584256	74.51%	1.874%
507	21.299	21.280	21.307	VV	60732	968837	27.93%	0.703%
508	21.328	21.307	21.339	VV	58514	1119399	32.27%	0.812%
509	21.344	21.339	21.357	VV	58456	623299	17.97%	0.452%

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510	21.381	21.357	21.387	VV	58265	1016293	29.30%	0.737%
511	21.393	21.387	21.403	VV	55950	537733	15.50%	0.390%
512	21.409	21.403	21.430	VV	56496	893999	25.78%	0.648%
513	21.439	21.430	21.450	VV	53953	625075	18.02%	0.453%
514	21.462	21.450	21.497	VV	52184	1373869	39.61%	0.996%
515	21.516	21.497	21.528	VV	46995	857205	24.71%	0.622%
516	21.562	21.528	21.593	VV	50237	1835013	52.91%	1.331%
517	21.598	21.593	21.623	VV	43192	747235	21.54%	0.542%
518	21.629	21.623	21.634	VV	38953	244453	7.05%	0.177%
519	21.639	21.634	21.644	VV	38741	228361	6.58%	0.166%
520	21.651	21.644	21.659	VV	38853	341558	9.85%	0.248%
521	21.666	21.659	21.681	VV	38513	500602	14.43%	0.363%
522	21.685	21.681	21.705	VV	35968	505011	14.56%	0.366%
523	21.708	21.705	21.736	VV	32995	568784	16.40%	0.413%
524	21.741	21.736	21.766	VV	31101	510299	14.71%	0.370%
525	21.772	21.766	21.780	VV	26184	222640	6.42%	0.161%
526	21.786	21.780	21.802	VV	24673	306497	8.84%	0.222%
527	21.811	21.802	21.821	VV	23965	254129	7.33%	0.184%
528	21.828	21.821	21.846	VV	22427	332477	9.59%	0.241%
529	21.856	21.846	21.874	VV	23061	370836	10.69%	0.269%
530	21.885	21.874	21.892	VV	23429	250312	7.22%	0.182%
531	21.894	21.892	21.923	VV	23341	371703	10.72%	0.270%
532	21.929	21.923	21.937	VV	17855	144311	4.16%	0.105%
533	21.944	21.937	21.971	VV	17938	319251	9.20%	0.232%
534	21.981	21.971	21.997	VV	14742	212786	6.13%	0.154%
535	22.019	21.997	22.023	VV	15439	211274	6.09%	0.153%
536	22.037	22.023	22.075	VV	16583	397474	11.46%	0.288%
537	22.080	22.075	22.111	VV	7299	107715	3.11%	0.078%
538	22.117	22.111	22.134	VV	5174	50606	1.46%	0.037%
539	22.152	22.134	22.161	VV	4060	45843	1.32%	0.033%
540	22.182	22.161	22.200	VBA	4198	182366	5.26%	0.132%

Sum of corrected areas: 137871616

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