

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012060.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 17:22
 Sample : 01476-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.053	2.048	2.067	PV	100	692	0.04%	0.002%
2	2.070	2.067	2.148	VV	112	1965	0.11%	0.006%
3	2.151	2.148	2.154	VV	116	337	0.02%	0.001%
4	2.158	2.154	2.218	VV	217	3353	0.18%	0.009%
5	2.222	2.218	2.242	PV	158	941	0.05%	0.003%
6	2.245	2.242	2.261	VV	75	436	0.02%	0.001%
7	2.274	2.261	2.303	PV	119	1572	0.09%	0.004%
8	2.313	2.303	2.360	PV	748	11208	0.61%	0.032%
9	2.377	2.360	2.448	VV	3119	47057	2.55%	0.133%
10	2.454	2.448	2.523	VV	266	5305	0.29%	0.015%
11	2.530	2.523	2.568	PV	143	1987	0.11%	0.006%
12	2.577	2.568	2.584	VV	138	807	0.04%	0.002%
13	2.592	2.584	2.606	VV	126	1353	0.07%	0.004%
14	2.611	2.606	2.629	VV	159	1490	0.08%	0.004%
15	2.632	2.629	2.692	VV	193	4232	0.23%	0.012%
16	2.698	2.692	2.713	VV	152	1241	0.07%	0.004%
17	2.725	2.713	2.748	PV	190	2552	0.14%	0.007%
18	2.784	2.748	2.801	VV	210	4505	0.24%	0.013%
19	2.812	2.801	2.839	VV	154	1915	0.10%	0.005%
20	2.866	2.839	2.870	VV	181	1526	0.08%	0.004%
21	2.876	2.870	2.884	VV	194	971	0.05%	0.003%
22	2.887	2.884	2.905	VV	132	1073	0.06%	0.003%
23	2.914	2.905	2.918	VV	175	760	0.04%	0.002%
24	2.935	2.918	2.955	VV	315	4663	0.25%	0.013%
25	2.959	2.955	2.966	VV	196	1060	0.06%	0.003%
26	2.983	2.966	3.031	VV	332	6909	0.37%	0.020%
27	3.036	3.031	3.057	VV	166	1835	0.10%	0.005%
28	3.075	3.057	3.086	PV	357	3730	0.20%	0.011%
29	3.094	3.086	3.122	VV	317	4610	0.25%	0.013%
30	3.129	3.122	3.138	VV	149	1051	0.06%	0.003%
31	3.153	3.138	3.193	VV	148	3039	0.16%	0.009%
32	3.206	3.193	3.212	VV	169	976	0.05%	0.003%
33	3.226	3.212	3.247	VV	297	4410	0.24%	0.012%
34	3.250	3.247	3.259	VV	260	1290	0.07%	0.004%
35	3.264	3.259	3.268	VV	210	811	0.04%	0.002%
36	3.273	3.268	3.298	VV	204	2849	0.15%	0.008%

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37	3.301	3.298	3.307	VV	183	672	0.04%	0.002%
38	3.313	3.307	3.331	VV	219	2251	0.12%	0.006%
39	3.346	3.331	3.350	VV	242	2182	0.12%	0.006%
40	3.359	3.350	3.369	VV	259	2341	0.13%	0.007%
41	3.372	3.369	3.385	VV	219	1705	0.09%	0.005%
42	3.387	3.385	3.400	VV	233	1446	0.08%	0.004%
43	3.402	3.400	3.407	VV	202	684	0.04%	0.002%
44	3.425	3.407	3.445	VV	246	4643	0.25%	0.013%
45	3.465	3.445	3.473	VV	450	5705	0.31%	0.016%
46	3.478	3.473	3.487	VV	494	3443	0.19%	0.010%
47	3.491	3.487	3.510	VV	476	5583	0.30%	0.016%
48	3.514	3.510	3.525	VV	398	3156	0.17%	0.009%
49	3.542	3.525	3.547	VV	487	5338	0.29%	0.015%
50	3.551	3.547	3.563	VV	483	4077	0.22%	0.012%
51	3.597	3.563	3.607	VV	481	10951	0.59%	0.031%
52	3.612	3.607	3.664	VV	412	7961	0.43%	0.023%
53	3.668	3.664	3.688	VV	138	1536	0.08%	0.004%
54	3.708	3.688	3.748	VV	352	6248	0.34%	0.018%
55	3.756	3.748	3.771	VV	189	1766	0.10%	0.005%
56	3.784	3.771	3.806	VV	166	2008	0.11%	0.006%
57	3.810	3.806	3.815	VV	129	594	0.03%	0.002%
58	3.820	3.815	3.830	VV	179	826	0.04%	0.002%
59	3.837	3.830	3.843	PV	142	734	0.04%	0.002%
60	3.845	3.843	3.863	VV	116	1239	0.07%	0.004%
61	3.866	3.863	3.902	VV	117	2287	0.12%	0.006%
62	3.912	3.902	3.936	VV	218	2797	0.15%	0.008%
63	3.940	3.936	3.953	VV	154	1037	0.06%	0.003%
64	3.965	3.953	3.978	VV	133	1216	0.07%	0.003%
65	3.983	3.978	4.025	VV	113	2002	0.11%	0.006%
66	4.033	4.025	4.053	PV	96	997	0.05%	0.003%
67	4.066	4.053	4.080	VV	190	2002	0.11%	0.006%
68	4.087	4.080	4.107	VV	146	1191	0.06%	0.003%
69	4.111	4.107	4.116	VV	57	253	0.01%	0.001%
70	4.123	4.116	4.132	PV	95	550	0.03%	0.002%
71	4.160	4.132	4.194	VV	1594	23886	1.29%	0.068%
72	4.209	4.194	4.238	VV	728	10711	0.58%	0.030%
73	4.248	4.238	4.274	VV	268	4151	0.22%	0.012%
74	4.278	4.274	4.304	VV	150	1884	0.10%	0.005%
75	4.313	4.304	4.320	VV	132	873	0.05%	0.002%
76	4.349	4.320	4.369	VV	994	14152	0.77%	0.040%
77	4.374	4.369	4.392	VV	577	5969	0.32%	0.017%
78	4.395	4.392	4.413	VV	279	2698	0.15%	0.008%
79	4.424	4.413	4.429	VV	297	2246	0.12%	0.006%
80	4.443	4.429	4.487	VV	339	6751	0.37%	0.019%
81	4.503	4.487	4.512	VV	185	1684	0.09%	0.005%
82	4.514	4.512	4.528	VV	169	1323	0.07%	0.004%
83	4.543	4.528	4.558	VV	222	2923	0.16%	0.008%
84	4.561	4.558	4.574	VV	188	1459	0.08%	0.004%
85	4.583	4.574	4.588	VV	217	1314	0.07%	0.004%
86	4.605	4.588	4.633	VV	586	9216	0.50%	0.026%
87	4.658	4.633	4.683	VV	279	6214	0.34%	0.018%
88	4.686	4.683	4.703	VV	205	2384	0.13%	0.007%
89	4.722	4.703	4.742	VV	289	4337	0.23%	0.012%

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90	4.747	4.742	4.758	VV	120	1118	0.06%	0.003%
91	4.776	4.758	4.811	VV	982	13205	0.71%	0.037%
92	4.818	4.811	4.822	VV	203	964	0.05%	0.003%
93	4.834	4.822	4.847	VV	243	2681	0.15%	0.008%
94	4.852	4.847	4.857	VV	176	1045	0.06%	0.003%
95	4.864	4.857	4.878	VV	188	1826	0.10%	0.005%
96	4.883	4.878	4.896	VV	137	1067	0.06%	0.003%
97	4.904	4.896	4.908	VV	175	722	0.04%	0.002%
98	4.919	4.908	4.937	VV	207	1794	0.10%	0.005%
99	4.968	4.937	4.973	VV	287	3427	0.19%	0.010%
100	4.978	4.973	4.982	VV	308	1375	0.07%	0.004%
101	4.988	4.982	5.004	VV	309	2837	0.15%	0.008%
102	5.009	5.004	5.014	VV	210	1098	0.06%	0.003%
103	5.048	5.014	5.052	VV	329	5980	0.32%	0.017%
104	5.060	5.052	5.065	VV	413	2642	0.14%	0.007%
105	5.070	5.065	5.076	VV	454	2460	0.13%	0.007%
106	5.079	5.076	5.094	VV	462	4585	0.25%	0.013%
107	5.098	5.094	5.101	VV	470	1833	0.10%	0.005%
108	5.136	5.101	5.185	VV	684	19724	1.07%	0.056%
109	5.194	5.185	5.199	VV	239	1686	0.09%	0.005%
110	5.201	5.199	5.209	VV	352	1029	0.06%	0.003%
111	5.215	5.209	5.221	VV	123	762	0.04%	0.002%
112	5.223	5.221	5.237	VV	198	1213	0.07%	0.003%
113	5.262	5.237	5.283	VV	304	5527	0.30%	0.016%
114	5.311	5.283	5.323	VV	277	3524	0.19%	0.010%
115	5.327	5.323	5.348	VV	181	2356	0.13%	0.007%
116	5.352	5.348	5.372	VV	198	2036	0.11%	0.006%
117	5.382	5.372	5.394	VV	209	1722	0.09%	0.005%
118	5.400	5.394	5.406	VV	171	734	0.04%	0.002%
119	5.426	5.406	5.484	VV	476	8697	0.47%	0.025%
120	5.491	5.484	5.509	VV	179	1223	0.07%	0.003%
121	5.515	5.509	5.527	VV	147	807	0.04%	0.002%
122	5.548	5.527	5.573	VV	1111	13586	0.74%	0.038%
123	5.585	5.573	5.596	VV	265	2576	0.14%	0.007%
124	5.600	5.596	5.604	VV	154	564	0.03%	0.002%
125	5.609	5.604	5.642	VV	261	2680	0.14%	0.008%
126	5.647	5.642	5.682	PV	135	1545	0.08%	0.004%
127	5.697	5.682	5.702	VV	165	1060	0.06%	0.003%
128	5.711	5.702	5.732	PV	139	1217	0.07%	0.003%
129	5.747	5.732	5.762	VV	203	2137	0.12%	0.006%
130	5.777	5.762	5.791	VV	242	1799	0.10%	0.005%
131	5.811	5.791	5.835	VV	523	6494	0.35%	0.018%
132	5.855	5.835	5.890	VV	673	9455	0.51%	0.027%
133	5.908	5.890	5.933	VV	251	4383	0.24%	0.012%
134	5.936	5.933	5.956	VV	169	1978	0.11%	0.006%
135	5.958	5.956	5.963	VV	187	451	0.02%	0.001%
136	5.996	5.963	6.019	VV	423	7493	0.41%	0.021%
137	6.036	6.019	6.056	VV	154	2397	0.13%	0.007%
138	6.062	6.056	6.082	VV	151	1589	0.09%	0.004%
139	6.107	6.082	6.130	VV	264	4193	0.23%	0.012%
140	6.134	6.130	6.139	VV	139	574	0.03%	0.002%
141	6.154	6.139	6.181	VV	250	4163	0.23%	0.012%

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142	6.185	6.181	6.204	VV	117	912	0.05%	0.003%
143	6.220	6.204	6.233	VV	177	1590	0.09%	0.004%
144	6.238	6.233	6.242	VV	82	375	0.02%	0.001%
145	6.251	6.242	6.263	VV	157	1219	0.07%	0.003%
146	6.277	6.263	6.288	VV	250	2404	0.13%	0.007%
147	6.290	6.288	6.299	VV	199	1143	0.06%	0.003%
148	6.318	6.299	6.368	VV	1073	20056	1.09%	0.057%
149	6.370	6.368	6.384	VV	241	1866	0.10%	0.005%
150	6.387	6.384	6.404	VV	199	2007	0.11%	0.006%
151	6.430	6.404	6.446	VV	223	3552	0.19%	0.010%
152	6.473	6.446	6.521	VV	1243	19630	1.06%	0.055%
153	6.541	6.521	6.563	VV	280	4352	0.24%	0.012%
154	6.565	6.563	6.570	VV	205	723	0.04%	0.002%
155	6.572	6.570	6.577	VV	228	760	0.04%	0.002%
156	6.581	6.577	6.592	VV	202	1481	0.08%	0.004%
157	6.611	6.592	6.623	VV	786	9706	0.53%	0.027%
158	6.631	6.623	6.683	VV	651	12513	0.68%	0.035%
159	6.687	6.683	6.720	VV	228	3769	0.20%	0.011%
160	6.726	6.720	6.747	VV	206	2337	0.13%	0.007%
161	6.770	6.747	6.790	VV	349	5599	0.30%	0.016%
162	6.793	6.790	6.802	VV	162	847	0.05%	0.002%
163	6.806	6.802	6.812	VV	195	771	0.04%	0.002%
164	6.818	6.812	6.829	VV	196	985	0.05%	0.003%
165	6.889	6.829	6.912	VV	427	8885	0.48%	0.025%
166	6.924	6.912	6.949	VV	171	2776	0.15%	0.008%
167	6.953	6.949	6.967	VV	146	983	0.05%	0.003%
168	7.000	6.967	7.017	VV	345	5407	0.29%	0.015%
169	7.032	7.017	7.045	VV	161	1337	0.07%	0.004%
170	7.057	7.045	7.071	VV	250	2222	0.12%	0.006%
171	7.073	7.071	7.078	VV	120	282	0.02%	0.001%
172	7.127	7.078	7.131	PV	205	3242	0.18%	0.009%
173	7.136	7.131	7.146	VV	88	517	0.03%	0.001%
174	7.179	7.146	7.195	VV	174	2739	0.15%	0.008%
175	7.198	7.195	7.208	VV	71	439	0.02%	0.001%
176	7.226	7.208	7.243	VV	546	6640	0.36%	0.019%
177	7.256	7.243	7.304	VV	561	11198	0.61%	0.032%
178	7.308	7.304	7.312	VV	232	984	0.05%	0.003%
179	7.316	7.312	7.332	VV	242	2049	0.11%	0.006%
180	7.334	7.332	7.338	VV	177	539	0.03%	0.002%
181	7.350	7.338	7.358	VV	263	1972	0.11%	0.006%
182	7.382	7.358	7.398	VV	230	3416	0.18%	0.010%
183	7.412	7.398	7.428	VV	370	4621	0.25%	0.013%
184	7.441	7.428	7.474	VV	644	9018	0.49%	0.025%
185	7.486	7.474	7.511	VV	260	3855	0.21%	0.011%
186	7.516	7.511	7.532	VV	68	680	0.04%	0.002%
187	7.547	7.532	7.572	VV	291	3744	0.20%	0.011%
188	7.586	7.572	7.606	VV	293	3600	0.19%	0.010%
189	7.609	7.606	7.622	VV	139	1065	0.06%	0.003%
190	7.637	7.622	7.642	VV	161	1083	0.06%	0.003%
191	7.647	7.642	7.654	PV	132	580	0.03%	0.002%
192	7.664	7.654	7.668	VV	178	1124	0.06%	0.003%
193	7.673	7.668	7.686	VV	179	1417	0.08%	0.004%
194	7.714	7.686	7.731	VV	693	9517	0.51%	0.027%

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195	7.741	7.731	7.763	VV	368	4421	0.24%	0.012%
196	7.771	7.763	7.777	VV	184	1065	0.06%	0.003%
197	7.780	7.777	7.785	VV	170	709	0.04%	0.002%
198	7.788	7.785	7.797	VV	158	746	0.04%	0.002%
199	7.801	7.797	7.805	VV	115	217	0.01%	0.001%
200	7.836	7.805	7.845	VV	189	2026	0.11%	0.006%
201	7.850	7.845	7.873	VV	143	1279	0.07%	0.004%
202	7.884	7.873	7.915	VV	174	2373	0.13%	0.007%
203	7.944	7.915	7.950	PV	192	2388	0.13%	0.007%
204	7.958	7.950	7.962	VV	172	917	0.05%	0.003%
205	7.972	7.962	7.985	VV	138	1321	0.07%	0.004%
206	8.007	7.985	8.046	VV	246	4867	0.26%	0.014%
207	8.053	8.046	8.060	PV	153	980	0.05%	0.003%
208	8.076	8.060	8.106	VV	333	5766	0.31%	0.016%
209	8.131	8.106	8.161	VV	499	11067	0.60%	0.031%
210	8.174	8.161	8.194	VV	481	7063	0.38%	0.020%
211	8.199	8.194	8.216	VV	313	3244	0.18%	0.009%
212	8.222	8.216	8.229	VV	221	1081	0.06%	0.003%
213	8.247	8.229	8.270	VV	289	3580	0.19%	0.010%
214	8.287	8.270	8.320	VV	420	5531	0.30%	0.016%
215	8.340	8.320	8.364	VV	272	3942	0.21%	0.011%
216	8.370	8.364	8.374	VV	93	272	0.01%	0.001%
217	8.379	8.374	8.394	PV	81	668	0.04%	0.002%
218	8.418	8.394	8.436	VV	577	8304	0.45%	0.023%
219	8.437	8.436	8.455	VV	255	1672	0.09%	0.005%
220	8.459	8.455	8.465	VV	175	775	0.04%	0.002%
221	8.496	8.465	8.516	VV	452	8959	0.48%	0.025%
222	8.530	8.516	8.541	VV	355	4154	0.22%	0.012%
223	8.562	8.541	8.572	VV	528	7252	0.39%	0.020%
224	8.594	8.572	8.628	VV	3140	42269	2.29%	0.119%
225	8.633	8.628	8.667	VV	419	6227	0.34%	0.018%
226	8.688	8.667	8.693	VV	358	3455	0.19%	0.010%
227	8.710	8.693	8.714	VV	569	5339	0.29%	0.015%
228	8.718	8.714	8.723	VV	559	2434	0.13%	0.007%
229	8.737	8.723	8.756	VV	535	8379	0.45%	0.024%
230	8.763	8.756	8.776	VV	272	2704	0.15%	0.008%
231	8.788	8.776	8.803	VV	285	3625	0.20%	0.010%
232	8.828	8.803	8.858	VV	481	8241	0.45%	0.023%
233	8.899	8.858	8.910	PV	359	6706	0.36%	0.019%
234	8.922	8.910	8.939	VV	351	4669	0.25%	0.013%
235	8.964	8.939	8.978	VV	560	9030	0.49%	0.026%
236	9.034	8.978	9.067	VV	1103	36030	1.95%	0.102%
237	9.088	9.067	9.103	VV	785	13909	0.75%	0.039%
238	9.108	9.103	9.114	VV	514	3041	0.16%	0.009%
239	9.134	9.114	9.168	VV	2321	33010	1.79%	0.093%
240	9.186	9.168	9.198	VV	755	9331	0.50%	0.026%
241	9.211	9.198	9.236	VV	885	13490	0.73%	0.038%
242	9.250	9.236	9.272	VV	682	11124	0.60%	0.031%
243	9.286	9.272	9.305	VV	618	9440	0.51%	0.027%
244	9.346	9.305	9.366	VV	886	24517	1.33%	0.069%
245	9.370	9.366	9.384	VV	759	7578	0.41%	0.021%
246	9.421	9.384	9.448	VV	8481	113915	6.16%	0.322%

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247	9.456	9.448	9.492	VV	1018	20305	1.10%	0.057%
248	9.506	9.492	9.536	VV	915	17744	0.96%	0.050%
249	9.577	9.536	9.592	VV	661	18469	1.00%	0.052%
250	9.608	9.592	9.637	VV	746	16902	0.91%	0.048%
251	9.656	9.637	9.677	VV	821	14848	0.80%	0.042%
252	9.684	9.677	9.691	VV	655	4853	0.26%	0.014%
253	9.713	9.691	9.730	VV	1039	18612	1.01%	0.053%
254	9.750	9.730	9.777	VV	3203	49861	2.70%	0.141%
255	9.799	9.777	9.829	VV	2682	53671	2.90%	0.152%
256	9.840	9.829	9.856	VV	1408	20025	1.08%	0.057%
257	9.881	9.856	9.908	VV	2250	48309	2.61%	0.137%
258	9.927	9.908	9.948	VV	2268	38486	2.08%	0.109%
259	9.957	9.948	9.965	VV	1287	12347	0.67%	0.035%
260	9.981	9.965	10.015	VV	2214	41372	2.24%	0.117%
261	10.036	10.015	10.050	VV	1129	20984	1.14%	0.059%
262	10.077	10.050	10.151	VV	96090	1200346	64.95%	3.393%
263	10.155	10.151	10.178	VV	2911	42798	2.32%	0.121%
264	10.201	10.178	10.258	VV	15615	234400	12.68%	0.663%
265	10.272	10.258	10.277	VV	1601	17300	0.94%	0.049%
266	10.305	10.277	10.351	VV	1720	59815	3.24%	0.169%
267	10.378	10.351	10.426	VV	1472	54015	2.92%	0.153%
268	10.436	10.426	10.442	VV	1151	10593	0.57%	0.030%
269	10.479	10.442	10.499	VV	1436	40814	2.21%	0.115%
270	10.549	10.499	10.565	VV	3839	82623	4.47%	0.234%
271	10.591	10.565	10.620	VV	7021	125006	6.76%	0.353%
272	10.641	10.620	10.664	VV	2664	59232	3.20%	0.167%
273	10.680	10.664	10.708	VV	3422	61710	3.34%	0.174%
274	10.734	10.708	10.772	VV	3525	83145	4.50%	0.235%
275	10.788	10.772	10.808	VV	1605	31465	1.70%	0.089%
276	10.867	10.808	10.882	VV	2407	83955	4.54%	0.237%
277	10.899	10.882	10.911	VV	2445	38141	2.06%	0.108%
278	10.941	10.911	10.987	VV	17885	272548	14.75%	0.770%
279	11.013	10.987	11.043	VV	7377	143199	7.75%	0.405%
280	11.045	11.043	11.050	VV	2230	8595	0.47%	0.024%
281	11.071	11.050	11.096	VV	2327	56287	3.05%	0.159%
282	11.130	11.096	11.138	VV	1931	43560	2.36%	0.123%
283	11.164	11.138	11.182	VV	2083	50319	2.72%	0.142%
284	11.216	11.182	11.244	VV	4032	102709	5.56%	0.290%
285	11.281	11.244	11.301	VV	3144	92308	4.99%	0.261%
286	11.337	11.301	11.378	VV	3564	122797	6.64%	0.347%
287	11.395	11.378	11.432	VV	3206	73956	4.00%	0.209%
288	11.450	11.432	11.482	VV	2993	66060	3.57%	0.187%
289	11.504	11.482	11.532	VV	2164	55939	3.03%	0.158%
290	11.574	11.532	11.599	VV	2506	83846	4.54%	0.237%
291	11.601	11.599	11.606	VV	2165	8687	0.47%	0.025%
292	11.645	11.606	11.698	VV	16071	303475	16.42%	0.858%
293	11.735	11.698	11.766	VV	6816	151459	8.19%	0.428%
294	11.780	11.766	11.786	VV	2066	23815	1.29%	0.067%
295	11.803	11.786	11.825	VV	2322	46904	2.54%	0.133%
296	11.841	11.825	11.871	VV	2425	54554	2.95%	0.154%
297	11.905	11.871	11.923	VV	2887	71123	3.85%	0.201%
298	11.941	11.923	11.957	VV	2936	54447	2.95%	0.154%
299	11.965	11.957	11.984	VV	2679	37918	2.05%	0.107%

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300	12.003	11.984	12.022	VV	2607	52914	2.86%	0.150%
301	12.042	12.022	12.062	VV	3776	69581	3.76%	0.197%
302	12.077	12.062	12.110	VV	3236	74787	4.05%	0.211%
303	12.129	12.110	12.147	VV	3245	56202	3.04%	0.159%
304	12.168	12.147	12.182	VV	2774	51708	2.80%	0.146%
305	12.196	12.182	12.230	VV	2618	61737	3.34%	0.175%
306	12.254	12.230	12.273	VV	2301	51446	2.78%	0.145%
307	12.314	12.273	12.347	VV	13661	245248	13.27%	0.693%
308	12.380	12.347	12.395	VV	3105	76128	4.12%	0.215%
309	12.411	12.395	12.459	VV	3875	97847	5.29%	0.277%
310	12.478	12.459	12.503	VV	2223	50616	2.74%	0.143%
311	12.512	12.503	12.520	VV	1746	17230	0.93%	0.049%
312	12.527	12.520	12.532	VV	1738	11999	0.65%	0.034%
313	12.566	12.532	12.640	VV	40517	570690	30.88%	1.613%
314	12.650	12.640	12.674	VV	2435	44808	2.42%	0.127%
315	12.695	12.674	12.710	VV	2531	48999	2.65%	0.139%
316	12.728	12.710	12.762	VV	3084	73087	3.95%	0.207%
317	12.781	12.762	12.795	VV	2519	41141	2.23%	0.116%
318	12.810	12.795	12.840	VV	2179	51229	2.77%	0.145%
319	12.852	12.840	12.857	VV	1763	17845	0.97%	0.050%
320	12.901	12.857	12.930	VV	2453	90950	4.92%	0.257%
321	12.955	12.930	12.998	VV	11983	196755	10.65%	0.556%
322	13.026	12.998	13.082	VV	4986	132473	7.17%	0.374%
323	13.102	13.082	13.117	VV	1511	30806	1.67%	0.087%
324	13.125	13.117	13.156	VV	1492	30129	1.63%	0.085%
325	13.168	13.156	13.172	VV	1285	11964	0.65%	0.034%
326	13.209	13.172	13.238	VV	2000	63068	3.41%	0.178%
327	13.243	13.238	13.264	VV	1668	22072	1.19%	0.062%
328	13.276	13.264	13.298	VV	1493	26942	1.46%	0.076%
329	13.330	13.298	13.351	VV	3273	69348	3.75%	0.196%
330	13.371	13.351	13.434	VV	2998	98763	5.34%	0.279%
331	13.448	13.434	13.488	VV	1729	44311	2.40%	0.125%
332	13.507	13.488	13.539	VV	1341	34232	1.85%	0.097%
333	13.568	13.539	13.602	VV	7839	130124	7.04%	0.368%
334	13.632	13.602	13.678	VV	2023	66220	3.58%	0.187%
335	13.691	13.678	13.717	VV	1204	22447	1.21%	0.063%
336	13.763	13.717	13.776	VV	1283	35130	1.90%	0.099%
337	13.799	13.776	13.823	VV	2569	48014	2.60%	0.136%
338	13.836	13.823	13.866	VV	1082	23148	1.25%	0.065%
339	13.880	13.866	13.897	VV	807	13020	0.70%	0.037%
340	13.919	13.897	13.937	VV	1311	23436	1.27%	0.066%
341	13.956	13.937	13.961	VV	1189	14687	0.79%	0.042%
342	13.968	13.961	13.977	VV	1229	11010	0.60%	0.031%
343	13.991	13.977	14.012	VV	1387	23822	1.29%	0.067%
344	14.030	14.012	14.049	VV	1432	23230	1.26%	0.066%
345	14.070	14.049	14.087	VV	1122	19980	1.08%	0.056%
346	14.106	14.087	14.127	VV	2570	35499	1.92%	0.100%
347	14.155	14.127	14.192	VV	10362	144232	7.80%	0.408%
348	14.201	14.192	14.227	VV	941	17220	0.93%	0.049%
349	14.244	14.227	14.258	VV	821	12593	0.68%	0.036%
350	14.263	14.258	14.286	VV	523	6540	0.35%	0.018%
351	14.291	14.286	14.296	VV	305	1591	0.09%	0.004%

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352	14.313	14.296	14.328	VV	488	7248	0.39%	0.020%
353	14.379	14.328	14.395	VV	830	18765	1.02%	0.053%
354	14.402	14.395	14.442	VV	883	13956	0.76%	0.039%
355	14.456	14.442	14.472	VV	355	4890	0.26%	0.014%
356	14.517	14.472	14.532	VV	978	18881	1.02%	0.053%
357	14.559	14.532	14.610	VV	3736	79064	4.28%	0.223%
358	14.625	14.610	14.649	VV	563	10621	0.57%	0.030%
359	14.663	14.649	14.692	VV	582	10508	0.57%	0.030%
360	14.719	14.692	14.752	VV	7215	107326	5.81%	0.303%
361	14.756	14.752	14.764	VV	869	6103	0.33%	0.017%
362	14.786	14.764	14.807	VV	1875	34366	1.86%	0.097%
363	14.817	14.807	14.834	VV	875	12202	0.66%	0.034%
364	14.839	14.834	14.864	VV	662	7924	0.43%	0.022%
365	14.867	14.864	14.881	VV	368	2820	0.15%	0.008%
366	14.903	14.881	14.917	VV	455	7825	0.42%	0.022%
367	14.938	14.917	14.960	VV	1520	21171	1.15%	0.060%
368	14.969	14.960	15.017	VV	466	9145	0.49%	0.026%
369	15.055	15.017	15.094	VV	137173	1848210	100.00%	5.225%
370	15.116	15.094	15.140	VV	1432	25920	1.40%	0.073%
371	15.148	15.140	15.185	VV	479	6606	0.36%	0.019%
372	15.215	15.185	15.232	PV	2142	30445	1.65%	0.086%
373	15.257	15.232	15.284	VV	8842	119454	6.46%	0.338%
374	15.305	15.284	15.332	VV	2429	32778	1.77%	0.093%
375	15.338	15.332	15.362	VV	367	4884	0.26%	0.014%
376	15.372	15.362	15.388	VV	347	3374	0.18%	0.010%
377	15.394	15.388	15.401	VV	180	1088	0.06%	0.003%
378	15.405	15.401	15.417	VV	183	978	0.05%	0.003%
379	15.458	15.417	15.485	VV	480	7277	0.39%	0.021%
380	15.487	15.485	15.496	VV	103	398	0.02%	0.001%
381	15.514	15.496	15.525	VV	202	2320	0.13%	0.007%
382	15.527	15.525	15.544	VV	239	1347	0.07%	0.004%
383	15.561	15.544	15.566	PV	247	1691	0.09%	0.005%
384	15.573	15.566	15.578	VV	274	1305	0.07%	0.004%
385	15.598	15.578	15.612	VV	421	5936	0.32%	0.017%
386	15.645	15.612	15.719	VV	63728	1104541	59.76%	3.122%
387	15.735	15.719	15.754	VV	987	16586	0.90%	0.047%
388	15.780	15.754	15.822	VV	7820	160255	8.67%	0.453%
389	15.858	15.822	15.906	VV	11354	177113	9.58%	0.501%
390	15.911	15.906	15.945	VV	561	9387	0.51%	0.027%
391	15.957	15.945	15.984	VV	410	4566	0.25%	0.013%
392	16.022	15.984	16.026	PV	228	2842	0.15%	0.008%
393	16.030	16.026	16.043	VV	317	2231	0.12%	0.006%
394	16.073	16.043	16.085	VV	319	6849	0.37%	0.019%
395	16.104	16.085	16.127	VV	386	5508	0.30%	0.016%
396	16.169	16.127	16.223	VV	2644	55866	3.02%	0.158%
397	16.244	16.223	16.255	VV	788	10973	0.59%	0.031%
398	16.280	16.255	16.315	VV	8241	112194	6.07%	0.317%
399	16.344	16.315	16.385	VV	3022	43964	2.38%	0.124%
400	16.413	16.385	16.427	VV	293	3768	0.20%	0.011%
401	16.490	16.427	16.519	PV	343	10313	0.56%	0.029%
402	16.523	16.519	16.547	VV	210	1939	0.10%	0.005%
403	16.582	16.547	16.611	PV	1691	28618	1.55%	0.081%
404	16.663	16.611	16.712	VV	16067	299070	16.18%	0.845%

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405	16.764	16.712	16.802	VV	16525	268946	14.55%	0.760%
406	16.805	16.802	16.813	VV	746	4449	0.24%	0.013%
407	16.844	16.813	16.871	VV	5722	91134	4.93%	0.258%
408	16.897	16.871	16.938	VV	1082	21758	1.18%	0.062%
409	16.963	16.938	16.979	PV	431	5676	0.31%	0.016%
410	17.017	16.979	17.027	VV	290	4227	0.23%	0.012%
411	17.032	17.027	17.041	VV	347	2005	0.11%	0.006%
412	17.065	17.041	17.079	VV	488	7405	0.40%	0.021%
413	17.101	17.079	17.117	VV	1377	20687	1.12%	0.058%
414	17.151	17.117	17.180	VV	2688	58006	3.14%	0.164%
415	17.230	17.180	17.256	VV	13107	202351	10.95%	0.572%
416	17.278	17.256	17.293	VV	10070	135555	7.33%	0.383%
417	17.309	17.293	17.339	VV	12207	161922	8.76%	0.458%
418	17.358	17.339	17.361	VV	448	4227	0.23%	0.012%
419	17.365	17.361	17.375	VV	465	3001	0.16%	0.008%
420	17.399	17.375	17.424	VV	996	15059	0.81%	0.043%
421	17.430	17.424	17.449	VV	292	2655	0.14%	0.008%
422	17.493	17.449	17.516	PV	674	14823	0.80%	0.042%
423	17.521	17.516	17.532	VV	302	2276	0.12%	0.006%
424	17.606	17.532	17.648	VV	13867	269939	14.61%	0.763%
425	17.681	17.648	17.720	VV	14798	224817	12.16%	0.636%
426	17.764	17.720	17.789	PV	3398	52948	2.86%	0.150%
427	17.814	17.789	17.833	VV	604	12499	0.68%	0.035%
428	17.862	17.833	17.877	VV	991	16278	0.88%	0.046%
429	17.904	17.877	17.915	VV	877	16411	0.89%	0.046%
430	17.963	17.915	17.983	VV	1265	31794	1.72%	0.090%
431	18.025	17.983	18.038	VV	2002	42669	2.31%	0.121%
432	18.065	18.038	18.084	VV	2630	60145	3.25%	0.170%
433	18.118	18.084	18.149	VV	14901	236669	12.81%	0.669%
434	18.164	18.149	18.175	VV	1235	16942	0.92%	0.048%
435	18.208	18.175	18.252	VV	11353	208990	11.31%	0.591%
436	18.277	18.252	18.316	VV	6468	117991	6.38%	0.334%
437	18.354	18.316	18.378	VV	2213	61804	3.34%	0.175%
438	18.400	18.378	18.422	VV	2873	43364	2.35%	0.123%
439	18.453	18.422	18.463	VV	4773	63794	3.45%	0.180%
440	18.488	18.463	18.518	VV	21738	406261	21.98%	1.148%
441	18.543	18.518	18.578	VV	27207	419594	22.70%	1.186%
442	18.616	18.578	18.622	PV	1370	17662	0.96%	0.050%
443	18.644	18.622	18.667	VV	2330	44644	2.42%	0.126%
444	18.684	18.667	18.716	VV	1112	19522	1.06%	0.055%
445	18.745	18.716	18.750	PV	346	5211	0.28%	0.015%
446	18.786	18.750	18.809	VV	2087	34319	1.86%	0.097%
447	18.846	18.809	18.854	VV	1544	26834	1.45%	0.076%
448	18.871	18.854	18.888	VV	1390	23751	1.29%	0.067%
449	18.949	18.888	18.998	VV	13594	312730	16.92%	0.884%
450	19.051	18.998	19.073	VV	10980	248287	13.43%	0.702%
451	19.090	19.073	19.107	VV	4235	77177	4.18%	0.218%
452	19.129	19.107	19.142	VV	3841	73176	3.96%	0.207%
453	19.163	19.142	19.191	VV	5671	102060	5.52%	0.289%
454	19.227	19.191	19.237	VV	1877	44086	2.39%	0.125%
455	19.268	19.237	19.293	VV	4644	118409	6.41%	0.335%
456	19.324	19.293	19.407	VV	18619	662525	35.85%	1.873%

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457	19.450	19.407	19.475	VV	7283	184498	9.98%	0.522%
458	19.497	19.475	19.522	VV	5704	112770	6.10%	0.319%
459	19.557	19.522	19.584	VV	4512	121569	6.58%	0.344%
460	19.612	19.584	19.635	VV	4251	108489	5.87%	0.307%
461	19.658	19.635	19.682	VV	5310	105468	5.71%	0.298%
462	19.735	19.682	19.765	VV	9377	222216	12.02%	0.628%
463	19.777	19.765	19.786	VV	3123	37777	2.04%	0.107%
464	19.811	19.786	19.829	VV	11045	187362	10.14%	0.530%
465	19.848	19.829	19.887	VV	8898	200597	10.85%	0.567%
466	19.923	19.887	19.937	VV	4912	120380	6.51%	0.340%
467	19.968	19.937	19.995	VV	6146	180990	9.79%	0.512%
468	20.025	19.995	20.030	VV	6398	122866	6.65%	0.347%
469	20.047	20.030	20.057	VV	6390	103695	5.61%	0.293%
470	20.106	20.057	20.128	VV	12989	391862	21.20%	1.108%
471	20.138	20.128	20.178	VV	9844	265002	14.34%	0.749%
472	20.244	20.178	20.258	VV	9433	415557	22.48%	1.175%
473	20.365	20.258	20.400	VV	14908	901870	48.80%	2.549%
474	20.432	20.400	20.446	VV	12141	312928	16.93%	0.885%
475	20.477	20.446	20.510	VV	19266	572643	30.98%	1.619%
476	20.515	20.510	20.526	VV	13210	128860	6.97%	0.364%
477	20.646	20.526	20.683	VV	30206	1642661	88.88%	4.643%
478	20.730	20.683	20.761	VV	19744	876743	47.44%	2.478%
479	20.795	20.761	20.811	VV	19656	572886	31.00%	1.619%
480	20.837	20.811	20.863	VV	20820	625990	33.87%	1.770%
481	20.870	20.863	20.917	VV	19282	595597	32.23%	1.684%
482	20.941	20.917	20.963	VV	17650	476801	25.80%	1.348%
483	20.990	20.963	20.997	VV	16881	346463	18.75%	0.979%
484	21.023	20.997	21.026	VV	16400	283784	15.35%	0.802%
485	21.033	21.026	21.041	VV	16265	141383	7.65%	0.400%
486	21.050	21.041	21.053	VV	16082	114339	6.19%	0.323%
487	21.092	21.053	21.096	VV	16123	412208	22.30%	1.165%
488	21.147	21.096	21.181	VV	16381	830442	44.93%	2.347%
489	21.219	21.181	21.277	VV	20325	947429	51.26%	2.678%
490	21.283	21.277	21.294	VV	14269	148910	8.06%	0.421%
491	21.347	21.294	21.353	VV	14155	499028	27.00%	1.411%
492	21.356	21.353	21.400	VV	13716	366835	19.85%	1.037%
493	21.403	21.400	21.407	VV	12358	51691	2.80%	0.146%
494	21.412	21.407	21.437	VV	12243	213160	11.53%	0.603%
495	21.442	21.437	21.446	VV	11706	67997	3.68%	0.192%
496	21.458	21.446	21.494	VV	11780	319786	17.30%	0.904%
497	21.570	21.494	21.596	VV	10121	613111	33.17%	1.733%
498	21.650	21.596	21.704	VV	10742	607533	32.87%	1.717%
499	21.741	21.704	21.763	VV	7521	264874	14.33%	0.749%
500	21.767	21.763	21.779	VV	7130	64754	3.50%	0.183%
501	21.782	21.779	21.817	VV	6828	150427	8.14%	0.425%
502	21.825	21.817	21.874	VV	6102	190115	10.29%	0.537%
503	21.896	21.874	21.937	VV	5558	173930	9.41%	0.492%
504	21.941	21.937	21.954	VV	2801	26900	1.46%	0.076%
505	21.970	21.954	22.008	VV	2385	68267	3.69%	0.193%
506	22.014	22.008	22.035	VV	1560	21993	1.19%	0.062%
507	22.040	22.035	22.052	VV	1099	9824	0.53%	0.028%
508	22.075	22.052	22.084	VV	799	13808	0.75%	0.039%
509	22.144	22.084	22.200	VBA	4881	168441	9.11%	0.476%

rters
Sum of corrected areas: 35375796

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