

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062223\
 Data File : FG012253.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2023 16:20
 Sample : 03314-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.010	2.000	2.030	BV	320	3147	0.16%	0.005%
2	2.034	2.030	2.060	VV	117	830	0.04%	0.001%
3	2.067	2.060	2.091	VV	91	557	0.03%	0.001%
4	2.105	2.091	2.118	PV	133	1485	0.08%	0.002%
5	2.122	2.118	2.127	VV	96	434	0.02%	0.001%
6	2.136	2.127	2.143	VV	110	783	0.04%	0.001%
7	2.148	2.143	2.169	VV	101	1001	0.05%	0.001%
8	2.174	2.169	2.181	VV	49	220	0.01%	0.000%
9	2.189	2.181	2.196	VV	44	268	0.01%	0.000%
10	2.199	2.196	2.212	VV	56	338	0.02%	0.000%
11	2.217	2.212	2.224	VV	83	291	0.02%	0.000%
12	2.240	2.224	2.244	VV	106	972	0.05%	0.001%
13	2.248	2.244	2.260	VV	123	680	0.04%	0.001%
14	2.285	2.260	2.314	VV	433	8489	0.44%	0.013%
15	2.333	2.314	2.378	VV	578	11682	0.60%	0.017%
16	2.412	2.378	2.456	VV	364	8367	0.43%	0.012%
17	2.468	2.456	2.478	VV	126	1032	0.05%	0.002%
18	2.489	2.478	2.497	PV	134	1034	0.05%	0.002%
19	2.513	2.497	2.521	VV	146	1672	0.09%	0.002%
20	2.532	2.521	2.537	VV	168	1116	0.06%	0.002%
21	2.543	2.537	2.552	VV	168	1145	0.06%	0.002%
22	2.556	2.552	2.568	VV	134	810	0.04%	0.001%
23	2.572	2.568	2.583	VV	77	547	0.03%	0.001%
24	2.598	2.583	2.613	VV	166	1643	0.08%	0.002%
25	2.617	2.613	2.632	VV	78	693	0.04%	0.001%
26	2.637	2.632	2.643	VV	135	545	0.03%	0.001%
27	2.649	2.643	2.669	VV	95	818	0.04%	0.001%
28	2.676	2.669	2.683	VV	72	461	0.02%	0.001%
29	2.709	2.683	2.717	VV	223	2167	0.11%	0.003%
30	2.722	2.717	2.757	VV	177	2964	0.15%	0.004%
31	2.761	2.757	2.765	VV	84	373	0.02%	0.001%

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32	2.769	2.765	2.794	VV	103	1053	0.05%	0.002%
33	2.825	2.794	2.844	VV	166	2939	0.15%	0.004%
34	2.849	2.844	2.854	VV	91	473	0.02%	0.001%
35	2.859	2.854	2.865	VV	120	605	0.03%	0.001%
36	2.870	2.865	2.874	VV	130	582	0.03%	0.001%
37	2.886	2.874	2.898	VV	241	2812	0.15%	0.004%
38	2.931	2.898	2.966	VV	628	18347	0.95%	0.027%
39	2.976	2.966	3.012	VV	479	10049	0.52%	0.015%
40	3.034	3.012	3.076	VV	535	13556	0.70%	0.020%
41	3.083	3.076	3.091	VV	285	2111	0.11%	0.003%
42	3.098	3.091	3.104	VV	285	1705	0.09%	0.003%
43	3.107	3.104	3.113	VV	249	1095	0.06%	0.002%
44	3.117	3.113	3.125	VV	205	1252	0.06%	0.002%
45	3.135	3.125	3.140	VV	198	1400	0.07%	0.002%
46	3.143	3.140	3.165	VV	162	1738	0.09%	0.003%
47	3.171	3.165	3.175	VV	139	742	0.04%	0.001%
48	3.181	3.175	3.189	VV	219	1366	0.07%	0.002%
49	3.194	3.189	3.200	VV	206	1036	0.05%	0.002%
50	3.206	3.200	3.211	VV	181	925	0.05%	0.001%
51	3.232	3.211	3.263	VV	194	4702	0.24%	0.007%
52	3.266	3.263	3.271	VV	146	567	0.03%	0.001%
53	3.281	3.271	3.300	VV	214	2812	0.15%	0.004%
54	3.327	3.300	3.345	VV	173	3070	0.16%	0.005%
55	3.360	3.345	3.375	VV	151	2150	0.11%	0.003%
56	3.378	3.375	3.383	VV	127	525	0.03%	0.001%
57	3.398	3.383	3.409	VV	212	1956	0.10%	0.003%
58	3.415	3.409	3.420	VV	159	991	0.05%	0.001%
59	3.443	3.420	3.453	VV	417	6076	0.31%	0.009%
60	3.484	3.453	3.505	VV	413	11440	0.59%	0.017%
61	3.518	3.505	3.528	VV	398	4986	0.26%	0.007%
62	3.531	3.528	3.539	VV	410	2695	0.14%	0.004%
63	3.569	3.539	3.592	VV	708	16638	0.86%	0.025%
64	3.596	3.592	3.607	VV	473	3585	0.19%	0.005%
65	3.634	3.607	3.721	VV	6135	95111	4.92%	0.140%
66	3.741	3.721	3.755	VV	530	9182	0.47%	0.014%
67	3.788	3.755	3.824	VV	619	17840	0.92%	0.026%
68	3.828	3.824	3.833	VV	316	1475	0.08%	0.002%
69	3.850	3.833	3.864	VV	398	6653	0.34%	0.010%
70	3.884	3.864	3.891	VV	413	5952	0.31%	0.009%
71	3.897	3.891	3.916	VV	359	4324	0.22%	0.006%
72	3.919	3.916	3.945	VV	284	3832	0.20%	0.006%
73	3.951	3.945	3.955	VV	247	1308	0.07%	0.002%
74	3.959	3.955	3.992	VV	237	3901	0.20%	0.006%
75	4.010	3.992	4.018	VV	253	3191	0.17%	0.005%
76	4.022	4.018	4.038	VV	235	1934	0.10%	0.003%
77	4.046	4.038	4.051	VV	182	1160	0.06%	0.002%
78	4.055	4.051	4.059	VV	166	759	0.04%	0.001%
79	4.099	4.059	4.134	VV	1760	44365	2.29%	0.065%

80	4.148	4.134	4.206	VV	rteres 1760	43146	2.23%	0.064%
81	4.210	4.206	4.231	VV	558	6626	0.34%	0.010%
82	4.237	4.231	4.248	VV	393	3573	0.18%	0.005%
83	4.262	4.248	4.275	VV	444	6287	0.33%	0.009%
84	4.279	4.275	4.292	VV	441	3952	0.20%	0.006%
85	4.311	4.292	4.343	VV	729	15453	0.80%	0.023%
86	4.346	4.343	4.375	VV	402	6324	0.33%	0.009%
87	4.381	4.375	4.390	VV	352	2887	0.15%	0.004%
88	4.393	4.390	4.416	VV	303	4160	0.22%	0.006%
89	4.421	4.416	4.427	VV	232	1353	0.07%	0.002%
90	4.446	4.427	4.451	VV	317	3576	0.18%	0.005%
91	4.465	4.451	4.493	VV	390	7640	0.40%	0.011%
92	4.501	4.493	4.513	VV	314	3324	0.17%	0.005%
93	4.533	4.513	4.548	VV	749	9875	0.51%	0.015%
94	4.555	4.548	4.568	VV	375	4197	0.22%	0.006%
95	4.576	4.568	4.593	VV	415	5093	0.26%	0.008%
96	4.620	4.593	4.639	VV	707	14548	0.75%	0.021%
97	4.647	4.639	4.680	VV	475	9081	0.47%	0.013%
98	4.708	4.680	4.723	VV	859	12651	0.65%	0.019%
99	4.754	4.723	4.791	VV	1359	34786	1.80%	0.051%
100	4.795	4.791	4.837	VV	682	13329	0.69%	0.020%
101	4.852	4.837	4.888	VV	431	9969	0.52%	0.015%
102	4.922	4.888	4.961	VV	458	13918	0.72%	0.021%
103	4.966	4.961	4.980	VV	298	3049	0.16%	0.004%
104	4.993	4.980	5.011	VV	347	5366	0.28%	0.008%
105	5.016	5.011	5.031	VV	262	2564	0.13%	0.004%
106	5.039	5.031	5.062	VV	209	2658	0.14%	0.004%
107	5.087	5.062	5.113	VV	406	6368	0.33%	0.009%
108	5.152	5.113	5.169	VV	403	9805	0.51%	0.014%
109	5.196	5.169	5.218	VV	527	12346	0.64%	0.018%
110	5.234	5.218	5.246	VV	495	6789	0.35%	0.010%
111	5.257	5.246	5.265	VV	513	4826	0.25%	0.007%
112	5.269	5.265	5.282	VV	422	3848	0.20%	0.006%
113	5.290	5.282	5.319	VV	382	6334	0.33%	0.009%
114	5.323	5.319	5.339	VV	247	2213	0.11%	0.003%
115	5.364	5.339	5.386	VV	471	9445	0.49%	0.014%
116	5.391	5.386	5.396	VV	307	1640	0.08%	0.002%
117	5.416	5.396	5.436	VV	387	7855	0.41%	0.012%
118	5.447	5.436	5.451	VV	307	2518	0.13%	0.004%
119	5.456	5.451	5.461	VV	305	1400	0.07%	0.002%
120	5.483	5.461	5.542	VV	1252	26427	1.37%	0.039%
121	5.549	5.542	5.596	VV	330	6233	0.32%	0.009%
122	5.618	5.596	5.629	VV	239	3120	0.16%	0.005%
123	5.643	5.629	5.648	VV	218	1828	0.09%	0.003%
124	5.674	5.648	5.685	VV	333	5069	0.26%	0.007%
125	5.700	5.685	5.731	VV	419	7150	0.37%	0.011%
126	5.746	5.731	5.777	VV	454	6858	0.35%	0.010%

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127	5.799	5.777	5.825	VV	523	9099	0.47%	0.013%
128	5.836	5.825	5.859	VV	338	4855	0.25%	0.007%
129	5.871	5.859	5.891	VV	245	2866	0.15%	0.004%
130	5.933	5.891	5.957	VV	614	13883	0.72%	0.020%
131	5.961	5.957	5.977	VV	457	4248	0.22%	0.006%
132	5.986	5.977	5.993	VV	351	2902	0.15%	0.004%
133	5.998	5.993	6.012	VV	327	3014	0.16%	0.004%
134	6.021	6.012	6.033	VV	274	2697	0.14%	0.004%
135	6.037	6.033	6.059	VV	281	2678	0.14%	0.004%
136	6.064	6.059	6.076	VV	103	774	0.04%	0.001%
137	6.081	6.076	6.087	VV	82	394	0.02%	0.001%
138	6.092	6.087	6.103	PV	74	566	0.03%	0.001%
139	6.139	6.103	6.180	VV	949	20591	1.06%	0.030%
140	6.186	6.180	6.192	VV	246	1546	0.08%	0.002%
141	6.196	6.192	6.202	VV	278	1386	0.07%	0.002%
142	6.208	6.202	6.212	VV	231	1400	0.07%	0.002%
143	6.241	6.212	6.279	VV	6387	86864	4.49%	0.128%
144	6.286	6.279	6.333	VV	1173	25292	1.31%	0.037%
145	6.341	6.333	6.380	VV	532	11359	0.59%	0.017%
146	6.412	6.380	6.459	VV	726	22462	1.16%	0.033%
147	6.478	6.459	6.485	VV	318	4110	0.21%	0.006%
148	6.503	6.485	6.510	VV	265	3712	0.19%	0.005%
149	6.514	6.510	6.518	VV	252	1109	0.06%	0.002%
150	6.544	6.518	6.556	VV	761	11248	0.58%	0.017%
151	6.569	6.556	6.615	VV	781	16169	0.84%	0.024%
152	6.657	6.615	6.666	VV	400	10335	0.53%	0.015%
153	6.670	6.666	6.685	VV	327	3373	0.17%	0.005%
154	6.703	6.685	6.738	VV	520	10543	0.55%	0.016%
155	6.742	6.738	6.749	VV	230	1261	0.07%	0.002%
156	6.781	6.749	6.812	VV	436	11897	0.62%	0.018%
157	6.821	6.812	6.843	VV	367	5611	0.29%	0.008%
158	6.852	6.843	6.872	VV	351	4294	0.22%	0.006%
159	6.876	6.872	6.899	VV	192	2558	0.13%	0.004%
160	6.927	6.899	6.944	VV	218	3566	0.18%	0.005%
161	6.986	6.944	7.013	PV	445	8366	0.43%	0.012%
162	7.031	7.013	7.047	VV	229	4097	0.21%	0.006%
163	7.056	7.047	7.071	VV	233	2507	0.13%	0.004%
164	7.106	7.071	7.135	VV	533	8031	0.42%	0.012%
165	7.158	7.135	7.180	VV	257	4419	0.23%	0.007%
166	7.205	7.180	7.238	VV	602	12768	0.66%	0.019%
167	7.242	7.238	7.259	VV	326	3512	0.18%	0.005%
168	7.273	7.259	7.291	VV	277	4129	0.21%	0.006%
169	7.296	7.291	7.303	VV	223	1254	0.06%	0.002%
170	7.341	7.303	7.363	VV	529	10760	0.56%	0.016%
171	7.379	7.363	7.411	VV	688	10933	0.57%	0.016%
172	7.423	7.411	7.459	VV	312	4229	0.22%	0.006%
173	7.479	7.459	7.500	VV	524	6262	0.32%	0.009%
174	7.520	7.500	7.541	VV	538	8029	0.42%	0.012%

175	7.548	7.541	7.575	VV	282	3958	0.20%	0.006%
176	7.579	7.575	7.590	VV	133	874	0.05%	0.001%
177	7.594	7.590	7.616	VV	124	1506	0.08%	0.002%
178	7.648	7.616	7.666	VV	466	6699	0.35%	0.010%
179	7.694	7.666	7.702	VV	633	8536	0.44%	0.013%
180	7.707	7.702	7.756	VV	623	13126	0.68%	0.019%
181	7.784	7.756	7.799	VV	368	7421	0.38%	0.011%
182	7.820	7.799	7.871	VV	1639	36935	1.91%	0.055%
183	7.890	7.871	7.916	VV	527	10494	0.54%	0.015%
184	7.935	7.916	7.982	VV	351	8611	0.45%	0.013%
185	8.004	7.982	8.015	VV	255	3437	0.18%	0.005%
186	8.019	8.015	8.041	VV	211	1551	0.08%	0.002%
187	8.072	8.041	8.090	PV	1024	16693	0.86%	0.025%
188	8.105	8.090	8.166	VV	986	25692	1.33%	0.038%
189	8.178	8.166	8.192	VV	270	3610	0.19%	0.005%
190	8.225	8.192	8.244	VV	852	12847	0.66%	0.019%
191	8.262	8.244	8.282	VV	501	8366	0.43%	0.012%
192	8.288	8.282	8.298	VV	296	2130	0.11%	0.003%
193	8.304	8.298	8.308	VV	178	934	0.05%	0.001%
194	8.352	8.308	8.369	VV	586	10753	0.56%	0.016%
195	8.424	8.369	8.443	VV	796	22778	1.18%	0.034%
196	8.471	8.443	8.503	VV	1195	24689	1.28%	0.036%
197	8.528	8.503	8.554	VV	8252	96491	4.99%	0.142%
198	8.560	8.554	8.569	VV	298	2402	0.12%	0.004%
199	8.592	8.569	8.613	VV	789	12557	0.65%	0.019%
200	8.642	8.613	8.662	VV	2537	37447	1.94%	0.055%
201	8.675	8.662	8.713	VV	1099	21467	1.11%	0.032%
202	8.730	8.713	8.748	VV	441	6783	0.35%	0.010%
203	8.765	8.748	8.801	VV	426	9525	0.49%	0.014%
204	8.820	8.801	8.838	VV	580	8181	0.42%	0.012%
205	8.863	8.838	8.877	VV	883	16124	0.83%	0.024%
206	8.894	8.877	8.900	VV	1022	13114	0.68%	0.019%
207	8.915	8.900	8.919	VV	1075	11781	0.61%	0.017%
208	8.938	8.919	8.957	VV	3368	44217	2.29%	0.065%
209	8.963	8.957	8.978	VV	950	10392	0.54%	0.015%
210	8.982	8.978	8.996	VV	756	7340	0.38%	0.011%
211	9.013	8.996	9.051	VV	1004	25320	1.31%	0.037%
212	9.072	9.051	9.110	VV	1110	25662	1.33%	0.038%
213	9.125	9.110	9.134	VV	496	6134	0.32%	0.009%
214	9.143	9.134	9.148	VV	555	4309	0.22%	0.006%
215	9.176	9.148	9.197	VV	807	17849	0.92%	0.026%
216	9.217	9.197	9.237	VV	1255	17515	0.91%	0.026%
217	9.275	9.237	9.318	VV	2162	48331	2.50%	0.071%
218	9.329	9.318	9.336	VV	371	3340	0.17%	0.005%
219	9.357	9.336	9.371	VV	2175	26682	1.38%	0.039%
220	9.381	9.371	9.429	VV	1412	25194	1.30%	0.037%
221	9.449	9.429	9.485	VV	484	7409	0.38%	0.011%

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222	9.511	9.485	9.529	PV	527	7314	0.38%	0.011%
223	9.547	9.529	9.562	VV	490	7592	0.39%	0.011%
224	9.568	9.562	9.579	VV	307	2961	0.15%	0.004%
225	9.592	9.579	9.614	VV	578	7186	0.37%	0.011%
226	9.618	9.614	9.623	VV	136	535	0.03%	0.001%
227	9.646	9.623	9.669	VV	299	4179	0.22%	0.006%
228	9.690	9.669	9.714	VV	3527	44455	2.30%	0.066%
229	9.731	9.714	9.765	VV	2777	41738	2.16%	0.062%
230	9.777	9.765	9.784	VV	483	4863	0.25%	0.007%
231	9.803	9.784	9.839	VV	606	13091	0.68%	0.019%
232	9.877	9.839	9.900	VV	754	16356	0.85%	0.024%
233	9.909	9.900	9.925	VV	256	2777	0.14%	0.004%
234	9.939	9.925	9.952	VV	282	3172	0.16%	0.005%
235	9.970	9.952	9.984	VV	470	6019	0.31%	0.009%
236	10.008	9.984	10.043	VV	40236	462440	23.92%	0.682%
237	10.054	10.043	10.067	VV	2540	33750	1.75%	0.050%
238	10.074	10.067	10.119	VV	2172	33840	1.75%	0.050%
239	10.139	10.119	10.171	VV	2146	38223	1.98%	0.056%
240	10.182	10.171	10.192	VV	766	8936	0.46%	0.013%
241	10.205	10.192	10.231	VV	948	16764	0.87%	0.025%
242	10.236	10.231	10.273	VV	454	5956	0.31%	0.009%
243	10.297	10.273	10.347	VV	1546	30272	1.57%	0.045%
244	10.352	10.347	10.372	VV	130	773	0.04%	0.001%
245	10.392	10.372	10.427	PV	669	13322	0.69%	0.020%
246	10.442	10.427	10.461	VV	367	4885	0.25%	0.007%
247	10.482	10.461	10.509	VV	1738	29755	1.54%	0.044%
248	10.520	10.509	10.545	VV	694	8708	0.45%	0.013%
249	10.567	10.545	10.598	PV	1378	23139	1.20%	0.034%
250	10.616	10.598	10.640	VV	855	13227	0.68%	0.020%
251	10.658	10.640	10.681	VV	2294	25771	1.33%	0.038%
252	10.696	10.681	10.708	VV	559	6756	0.35%	0.010%
253	10.728	10.708	10.752	VV	882	13462	0.70%	0.020%
254	10.757	10.752	10.762	VV	303	1816	0.09%	0.003%
255	10.797	10.762	10.816	VV	1455	30345	1.57%	0.045%
256	10.834	10.816	10.863	VV	3290	51082	2.64%	0.075%
257	10.877	10.863	10.889	VV	1320	16265	0.84%	0.024%
258	10.905	10.889	10.921	VV	2466	30412	1.57%	0.045%
259	10.942	10.921	10.977	VV	1452	31863	1.65%	0.047%
260	10.982	10.977	10.992	VV	387	2954	0.15%	0.004%
261	10.996	10.992	10.999	VV	288	1233	0.06%	0.002%
262	11.009	10.999	11.019	VV	335	3094	0.16%	0.005%
263	11.037	11.019	11.049	VV	358	5326	0.28%	0.008%
264	11.064	11.049	11.081	VV	474	6978	0.36%	0.010%
265	11.102	11.081	11.116	VV	2828	32587	1.69%	0.048%
266	11.136	11.116	11.192	VV	25817	367765	19.02%	0.543%
267	11.214	11.192	11.240	VV	6928	91731	4.74%	0.135%
268	11.252	11.240	11.286	VV	1286	22464	1.16%	0.033%
269	11.298	11.286	11.307	VV	568	6489	0.34%	0.010%

270	11.323	11.307	11.347	VV	rteres 747	10805	0.56%	0.016%
271	11.353	11.347	11.362	VV	175	1148	0.06%	0.002%
272	11.388	11.362	11.416	PV	1075	16619	0.86%	0.025%
273	11.438	11.416	11.495	VV	3575	65832	3.40%	0.097%
274	11.513	11.495	11.532	VV	1792	22413	1.16%	0.033%
275	11.554	11.532	11.568	VV	1913	23215	1.20%	0.034%
276	11.603	11.568	11.637	VV	19547	278250	14.39%	0.411%
277	11.658	11.637	11.699	VV	8448	124361	6.43%	0.184%
278	11.740	11.699	11.757	VV	1504	25494	1.32%	0.038%
279	11.776	11.757	11.803	VV	3003	37756	1.95%	0.056%
280	11.828	11.803	11.879	PV	5459	95962	4.96%	0.142%
281	11.898	11.879	11.922	VV	1515	21779	1.13%	0.032%
282	11.942	11.922	11.957	VV	3146	35698	1.85%	0.053%
283	11.975	11.957	12.023	VV	4498	76764	3.97%	0.113%
284	12.056	12.023	12.076	VV	5044	77199	3.99%	0.114%
285	12.117	12.076	12.158	VV	3660	97941	5.07%	0.145%
286	12.172	12.158	12.177	PV	344	2441	0.13%	0.004%
287	12.195	12.177	12.215	VV	857	12654	0.65%	0.019%
288	12.242	12.215	12.258	VV	1519	27333	1.41%	0.040%
289	12.275	12.258	12.294	VV	2306	34072	1.76%	0.050%
290	12.313	12.294	12.329	VV	3838	51519	2.66%	0.076%
291	12.355	12.329	12.387	VV	7822	153733	7.95%	0.227%
292	12.415	12.387	12.463	VV	8035	139785	7.23%	0.206%
293	12.511	12.463	12.571	VV	90364	1185028	61.29%	1.749%
294	12.584	12.571	12.602	VV	1388	22287	1.15%	0.033%
295	12.662	12.602	12.680	VV	1751	55192	2.85%	0.081%
296	12.684	12.680	12.696	VV	685	6120	0.32%	0.009%
297	12.715	12.696	12.728	VV	1908	25273	1.31%	0.037%
298	12.751	12.728	12.775	VV	3283	52859	2.73%	0.078%
299	12.800	12.775	12.816	VV	3954	61971	3.21%	0.091%
300	12.838	12.816	12.865	VV	5025	89013	4.60%	0.131%
301	12.897	12.865	12.935	VV	5740	116482	6.02%	0.172%
302	12.959	12.935	13.007	VV	55494	671574	34.73%	0.991%
303	13.058	13.007	13.073	VV	3164	69947	3.62%	0.103%
304	13.082	13.073	13.107	VV	1618	24982	1.29%	0.037%
305	13.143	13.107	13.165	VV	2486	53832	2.78%	0.079%
306	13.195	13.165	13.233	VV	3180	56410	2.92%	0.083%
307	13.258	13.233	13.291	PV	47251	535610	27.70%	0.790%
308	13.314	13.291	13.332	VV	6653	92730	4.80%	0.137%
309	13.346	13.332	13.382	VV	4929	68165	3.53%	0.101%
310	13.386	13.382	13.400	VV	330	2030	0.10%	0.003%
311	13.436	13.400	13.453	PV	2490	33033	1.71%	0.049%
312	13.466	13.453	13.487	VV	1239	17645	0.91%	0.026%
313	13.526	13.487	13.562	VV	11490	227732	11.78%	0.336%
314	13.578	13.562	13.597	VV	6182	90342	4.67%	0.133%
315	13.611	13.597	13.647	VV	3505	73461	3.80%	0.108%
316	13.661	13.647	13.693	VV	1985	33620	1.74%	0.050%

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317	13.738	13.693	13.807	VV	16119	265814	13.75%	0.392%
318	13.851	13.807	13.875	VV	8837	138044	7.14%	0.204%
319	13.892	13.875	13.908	VV	2313	30584	1.58%	0.045%
320	13.916	13.908	13.937	VV	1124	12286	0.64%	0.018%
321	13.960	13.937	13.985	VV	6592	117551	6.08%	0.173%
322	13.998	13.985	14.020	VV	3971	52941	2.74%	0.078%
323	14.040	14.020	14.064	VV	3087	47500	2.46%	0.070%
324	14.095	14.064	14.113	VV	5495	88781	4.59%	0.131%
325	14.124	14.113	14.151	VV	3943	55915	2.89%	0.083%
326	14.170	14.151	14.206	VV	2560	36870	1.91%	0.054%
327	14.220	14.206	14.224	PV	251	1657	0.09%	0.002%
328	14.257	14.224	14.286	VV	1445	30113	1.56%	0.044%
329	14.319	14.286	14.402	VV	16632	312198	16.15%	0.461%
330	14.408	14.402	14.413	VV	122	356	0.02%	0.001%
331	14.418	14.413	14.427	PV	124	417	0.02%	0.001%
332	14.480	14.427	14.516	PV	6944	177424	9.18%	0.262%
333	14.530	14.516	14.574	VV	4566	108345	5.60%	0.160%
334	14.599	14.574	14.628	VV	5158	87118	4.51%	0.129%
335	14.654	14.628	14.679	VV	13540	196036	10.14%	0.289%
336	14.693	14.679	14.709	VV	4321	61610	3.19%	0.091%
337	14.720	14.709	14.739	VV	2526	35217	1.82%	0.052%
338	14.765	14.739	14.806	VV	6829	122489	6.34%	0.181%
339	14.830	14.806	14.857	VV	6645	100740	5.21%	0.149%
340	14.900	14.857	14.923	VV	3404	80238	4.15%	0.118%
341	14.942	14.923	14.963	VV	2201	30960	1.60%	0.046%
342	14.996	14.963	15.048	VV	118824	1657579	85.73%	2.446%
343	15.059	15.048	15.074	VV	1202	15583	0.81%	0.023%
344	15.099	15.074	15.116	VV	2300	35740	1.85%	0.053%
345	15.144	15.116	15.162	VV	26942	366158	18.94%	0.540%
346	15.182	15.162	15.223	VV	38138	601225	31.09%	0.887%
347	15.243	15.223	15.277	VV	6546	92362	4.78%	0.136%
348	15.306	15.277	15.357	VV	6504	138653	7.17%	0.205%
349	15.376	15.357	15.381	VV	1003	11422	0.59%	0.017%
350	15.399	15.381	15.430	VV	1673	25617	1.32%	0.038%
351	15.455	15.430	15.474	PV	2490	36972	1.91%	0.055%
352	15.488	15.474	15.500	VV	1729	23657	1.22%	0.035%
353	15.521	15.500	15.554	VV	5643	86291	4.46%	0.127%
354	15.587	15.554	15.661	VV	58224	1073139	55.50%	1.584%
355	15.679	15.661	15.696	VV	1527	24271	1.26%	0.036%
356	15.720	15.696	15.754	VV	8175	137923	7.13%	0.204%
357	15.790	15.754	15.809	VV	18487	314185	16.25%	0.464%
358	15.816	15.809	15.837	VV	7750	95773	4.95%	0.141%
359	15.855	15.837	15.890	VV	3875	72018	3.72%	0.106%
360	15.904	15.890	15.924	VV	1652	23420	1.21%	0.035%
361	15.936	15.924	15.941	VV	958	9183	0.47%	0.014%
362	15.980	15.941	16.029	VV	3991	132627	6.86%	0.196%
363	16.051	16.029	16.080	VV	2181	42331	2.19%	0.062%
364	16.109	16.080	16.133	VV	3446	61338	3.17%	0.091%

365	16.141	16.133	16.163	VV	rteres 1744	22656	1.17%	0.033%
366	16.221	16.163	16.248	VV	7134	139134	7.20%	0.205%
367	16.285	16.248	16.309	VV	4870	79494	4.11%	0.117%
368	16.350	16.309	16.385	VV	838	19018	0.98%	0.028%
369	16.425	16.385	16.442	PV	1672	33928	1.75%	0.050%
370	16.454	16.442	16.471	VV	1516	18739	0.97%	0.028%
371	16.516	16.471	16.546	VV	2687	71169	3.68%	0.105%
372	16.565	16.546	16.572	VV	1485	16849	0.87%	0.025%
373	16.604	16.572	16.645	VV	23482	467011	24.15%	0.689%
374	16.672	16.645	16.681	VV	4544	83456	4.32%	0.123%
375	16.706	16.681	16.726	VV	44402	632366	32.71%	0.933%
376	16.734	16.726	16.757	VV	14553	179044	9.26%	0.264%
377	16.780	16.757	16.812	VV	11491	184908	9.56%	0.273%
378	16.838	16.812	16.863	VV	8353	125150	6.47%	0.185%
379	16.874	16.863	16.888	VV	1856	22597	1.17%	0.033%
380	16.911	16.888	16.930	VV	1071	23657	1.22%	0.035%
381	16.935	16.930	16.942	VV	979	5927	0.31%	0.009%
382	16.962	16.942	16.971	VV	1659	19652	1.02%	0.029%
383	16.996	16.971	17.004	VV	3431	48492	2.51%	0.072%
384	17.030	17.004	17.062	VV	22422	333045	17.22%	0.492%
385	17.088	17.062	17.127	VV	27289	425664	22.01%	0.628%
386	17.176	17.127	17.204	VV	10548	306846	15.87%	0.453%
387	17.220	17.204	17.235	VV	10523	152796	7.90%	0.226%
388	17.248	17.235	17.283	VV	9119	140593	7.27%	0.207%
389	17.302	17.283	17.313	VV	2167	34564	1.79%	0.051%
390	17.339	17.313	17.378	VV	4078	105168	5.44%	0.155%
391	17.451	17.378	17.480	VV	4877	207033	10.71%	0.306%
392	17.501	17.480	17.523	VV	6014	117391	6.07%	0.173%
393	17.549	17.523	17.580	VV	20130	392842	20.32%	0.580%
394	17.586	17.580	17.597	VV	6372	65370	3.38%	0.096%
395	17.623	17.597	17.656	VV	22451	393589	20.36%	0.581%
396	17.705	17.656	17.726	VV	7747	205295	10.62%	0.303%
397	17.748	17.726	17.771	VV	5047	108927	5.63%	0.161%
398	17.796	17.771	17.817	VV	4539	92270	4.77%	0.136%
399	17.840	17.817	17.862	VV	3459	78502	4.06%	0.116%
400	17.867	17.862	17.871	VV	2410	12017	0.62%	0.018%
401	17.899	17.871	17.928	VV	3900	101779	5.26%	0.150%
402	17.960	17.928	17.973	VV	4622	94690	4.90%	0.140%
403	17.999	17.973	18.016	VV	9840	185541	9.60%	0.274%
404	18.061	18.016	18.092	VV	15439	412360	21.33%	0.609%
405	18.150	18.092	18.174	VV	20703	505666	26.15%	0.746%
406	18.208	18.174	18.225	VV	16571	354149	18.32%	0.523%
407	18.240	18.225	18.254	VV	13160	212540	10.99%	0.314%
408	18.291	18.254	18.341	VV	19981	591626	30.60%	0.873%
409	18.385	18.341	18.405	VV	26078	603774	31.23%	0.891%
410	18.431	18.405	18.455	VV	43097	909811	47.05%	1.343%
411	18.484	18.455	18.531	VV	42731	1154177	59.69%	1.703%

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412	18.550	18.531	18.564	VV	12518	230696	11.93%	0.340%
413	18.584	18.564	18.589	VV	14306	201436	10.42%	0.297%
414	18.609	18.589	18.683	VV	20116	711544	36.80%	1.050%
415	18.725	18.683	18.763	VV	22824	614585	31.79%	0.907%
416	18.782	18.763	18.815	VV	12250	311065	16.09%	0.459%
417	18.890	18.815	18.943	VV	22603	1141064	59.01%	1.684%
418	18.979	18.943	18.988	VV	24353	481828	24.92%	0.711%
419	18.993	18.988	19.012	VV	23686	301185	15.58%	0.445%
420	19.028	19.012	19.045	VV	20690	370910	19.18%	0.547%
421	19.048	19.045	19.086	VV	19465	407194	21.06%	0.601%
422	19.092	19.086	19.105	VV	13417	143671	7.43%	0.212%
423	19.117	19.105	19.133	VV	12553	209497	10.84%	0.309%
424	19.174	19.133	19.197	VV	41300	873239	45.16%	1.289%
425	19.218	19.197	19.225	VV	21375	339973	17.58%	0.502%
426	19.259	19.225	19.286	VV	90516	1933518	100.00%	2.854%
427	19.305	19.286	19.348	VV	46544	1303109	67.40%	1.923%
428	19.388	19.348	19.404	VV	33754	900818	46.59%	1.329%
429	19.428	19.404	19.463	VV	54118	1259307	65.13%	1.859%
430	19.475	19.463	19.487	VV	19718	272909	14.11%	0.403%
431	19.505	19.487	19.514	VV	18920	297364	15.38%	0.439%
432	19.553	19.514	19.573	VV	46091	1245677	64.43%	1.838%
433	19.589	19.573	19.650	VV	42381	1175261	60.78%	1.735%
434	19.708	19.650	19.723	VV	24331	821950	42.51%	1.213%
435	19.745	19.723	19.769	VV	48507	902946	46.70%	1.333%
436	19.789	19.769	19.815	VV	26923	616338	31.88%	0.910%
437	19.834	19.815	19.842	VV	21444	329783	17.06%	0.487%
438	19.856	19.842	19.870	VV	22937	358484	18.54%	0.529%
439	19.888	19.870	19.910	VV	24436	531523	27.49%	0.784%
440	19.933	19.910	19.943	VV	24896	452598	23.41%	0.668%
441	19.970	19.943	19.999	VV	27506	802176	41.49%	1.184%
442	20.031	19.999	20.088	VV	70487	1828540	94.57%	2.699%
443	20.118	20.088	20.164	VV	38449	1138480	58.88%	1.680%
444	20.212	20.164	20.223	VV	20183	661578	34.22%	0.976%
445	20.246	20.223	20.259	VV	21339	441765	22.85%	0.652%
446	20.264	20.259	20.267	VV	20870	102802	5.32%	0.152%
447	20.300	20.267	20.329	VV	28118	929405	48.07%	1.372%
448	20.357	20.329	20.405	VV	49275	1366766	70.69%	2.017%
449	20.423	20.405	20.441	VV	22997	468215	24.22%	0.691%
450	20.503	20.441	20.513	VV	24993	941015	48.67%	1.389%
451	20.517	20.513	20.526	VV	24848	194749	10.07%	0.287%
452	20.535	20.526	20.555	VV	24412	412028	21.31%	0.608%
453	20.588	20.555	20.612	VV	31262	891697	46.12%	1.316%
454	20.617	20.612	20.628	VV	22485	213352	11.03%	0.315%
455	20.648	20.628	20.655	VV	23101	365199	18.89%	0.539%
456	20.682	20.655	20.693	VV	23727	534944	27.67%	0.789%
457	20.724	20.693	20.763	VV	29808	1085346	56.13%	1.602%
458	20.781	20.763	20.803	VV	26757	619285	32.03%	0.914%
459	20.814	20.803	20.850	VV	24764	652835	33.76%	0.963%

460	20.855	20.850	20.862	VV	rteres 21356	151675	7.84%	0.224%
461	20.884	20.862	20.908	VV	22586	594486	30.75%	0.877%
462	20.926	20.908	20.931	VV	21468	291919	15.10%	0.431%
463	20.939	20.931	20.950	VV	21480	238554	12.34%	0.352%
464	20.953	20.950	20.961	VV	21159	145945	7.55%	0.215%
465	20.969	20.961	20.981	VV	20410	240146	12.42%	0.354%
466	21.001	20.981	21.014	VV	19350	381328	19.72%	0.563%
467	21.046	21.014	21.110	VV	29665	1280572	66.23%	1.890%
468	21.114	21.110	21.126	VV	17612	165634	8.57%	0.244%
469	21.163	21.126	21.202	VV	18583	787967	40.75%	1.163%
470	21.209	21.202	21.247	VV	15497	403295	20.86%	0.595%
471	21.270	21.247	21.287	VV	15400	354276	18.32%	0.523%
472	21.295	21.287	21.300	VV	14422	109451	5.66%	0.162%
473	21.313	21.300	21.326	VV	14244	223209	11.54%	0.329%
474	21.328	21.326	21.337	VV	13715	84346	4.36%	0.124%
475	21.341	21.337	21.345	VV	13420	68631	3.55%	0.101%
476	21.350	21.345	21.364	VV	13418	142795	7.39%	0.211%
477	21.373	21.364	21.386	VV	12805	167678	8.67%	0.247%
478	21.392	21.386	21.424	VV	12900	282258	14.60%	0.417%
479	21.432	21.424	21.488	VV	12282	428428	22.16%	0.632%
480	21.496	21.488	21.513	VV	10836	155676	8.05%	0.230%
481	21.520	21.513	21.541	VV	10050	162904	8.43%	0.240%
482	21.584	21.541	21.626	VV	11445	516896	26.73%	0.763%
483	21.634	21.626	21.673	VV	8927	234246	12.12%	0.346%
484	21.679	21.673	21.685	VV	7633	51369	2.66%	0.076%
485	21.701	21.685	21.709	VV	7568	105196	5.44%	0.155%
486	21.713	21.709	21.717	VV	7333	36109	1.87%	0.053%
487	21.719	21.717	21.735	VV	7237	73486	3.80%	0.108%
488	21.749	21.735	21.754	VV	6341	67518	3.49%	0.100%
489	21.769	21.754	21.776	VV	6311	78793	4.08%	0.116%
490	21.796	21.776	21.806	VV	7108	120639	6.24%	0.178%
491	21.818	21.806	21.858	VV	7255	188383	9.74%	0.278%
492	21.865	21.858	21.877	VV	5024	56933	2.94%	0.084%
493	21.890	21.877	21.897	VV	4909	55859	2.89%	0.082%
494	21.902	21.897	21.906	VV	4678	23858	1.23%	0.035%
495	21.911	21.906	21.918	VV	4728	33724	1.74%	0.050%
496	21.926	21.918	21.933	VV	4683	39910	2.06%	0.059%
497	21.938	21.933	21.956	VV	4791	57034	2.95%	0.084%
498	21.966	21.956	21.978	VV	4048	45633	2.36%	0.067%
499	21.990	21.978	22.008	VV	3488	57933	3.00%	0.086%
500	22.016	22.008	22.026	VV	3220	33109	1.71%	0.049%
501	22.030	22.026	22.034	VV	3044	12828	0.66%	0.019%
502	22.053	22.034	22.057	VV	3745	46725	2.42%	0.069%
503	22.074	22.057	22.102	VV	4567	102029	5.28%	0.151%
504	22.113	22.102	22.149	VV	3518	65297	3.38%	0.096%
505	22.160	22.149	22.179	VV	798	8877	0.46%	0.013%
506	22.185	22.179	22.192	PV	387	1522	0.08%	0.002%

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Sum of corrected areas: 67757552

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