

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080924\
 Data File : FG014102.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2024 14:24
 Sample : P3489-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.866	1.849	1.886	PV	178	1759	0.08%	0.003%
2	1.897	1.886	1.908	PV	141	818	0.04%	0.001%
3	1.915	1.908	1.940	VV	116	1255	0.06%	0.002%
4	1.947	1.940	1.958	VV	62	576	0.03%	0.001%
5	1.961	1.958	1.974	VV	87	385	0.02%	0.001%
6	1.980	1.974	1.984	PV	102	431	0.02%	0.001%
7	1.989	1.984	1.999	VV	109	773	0.04%	0.001%
8	2.004	1.999	2.028	VV	101	1401	0.06%	0.002%
9	2.034	2.028	2.054	VV	232	2248	0.10%	0.004%
10	2.073	2.054	2.088	VV	222	2972	0.14%	0.005%
11	2.092	2.088	2.106	VV	193	1567	0.07%	0.003%
12	2.112	2.106	2.132	VV	196	2115	0.10%	0.004%
13	2.155	2.132	2.184	VV	308	5844	0.27%	0.010%
14	2.195	2.184	2.208	VV	168	1868	0.09%	0.003%
15	2.217	2.208	2.230	VV	423	4638	0.21%	0.008%
16	2.237	2.230	2.250	VV	388	4192	0.19%	0.007%
17	2.265	2.250	2.274	VV	595	6931	0.32%	0.012%
18	2.278	2.274	2.336	VV	605	8847	0.41%	0.015%
19	2.339	2.336	2.352	VV	103	444	0.02%	0.001%
20	2.363	2.352	2.369	PV	97	538	0.02%	0.001%
21	2.373	2.369	2.377	VV	148	505	0.02%	0.001%
22	2.382	2.377	2.400	VV	122	1341	0.06%	0.002%
23	2.412	2.400	2.421	VV	113	1019	0.05%	0.002%
24	2.426	2.421	2.444	VV	120	964	0.04%	0.002%
25	2.448	2.444	2.461	VV	100	540	0.02%	0.001%
26	2.465	2.461	2.470	VV	74	290	0.01%	0.000%

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27	2.480	2.470	2.491	VV	139	810	0.04%	0.001%
28	2.498	2.491	2.503	PV	131	562	0.03%	0.001%
29	2.514	2.503	2.528	VV	148	1507	0.07%	0.003%
30	2.531	2.528	2.549	VV	100	866	0.04%	0.001%
31	2.555	2.549	2.573	VV	123	978	0.05%	0.002%
32	2.577	2.573	2.588	VV	98	450	0.02%	0.001%
33	2.598	2.588	2.604	VV	72	304	0.01%	0.001%
34	2.611	2.604	2.617	VV	66	278	0.01%	0.000%
35	2.641	2.617	2.653	PV	191	1966	0.09%	0.003%
36	2.659	2.653	2.667	VV	168	1121	0.05%	0.002%
37	2.671	2.667	2.678	VV	160	851	0.04%	0.001%
38	2.685	2.678	2.693	VV	111	803	0.04%	0.001%
39	2.701	2.693	2.708	VV	114	780	0.04%	0.001%
40	2.712	2.708	2.727	VV	170	1276	0.06%	0.002%
41	2.733	2.727	2.739	VV	107	628	0.03%	0.001%
42	2.754	2.739	2.804	VV	254	5452	0.25%	0.009%
43	2.811	2.804	2.822	VV	82	655	0.03%	0.001%
44	2.832	2.822	2.835	VV	79	535	0.02%	0.001%
45	2.861	2.835	2.889	VV	237	5835	0.27%	0.010%
46	2.906	2.889	2.921	VV	272	4260	0.20%	0.007%
47	2.927	2.921	2.932	VV	195	1080	0.05%	0.002%
48	2.947	2.932	2.957	VV	371	4286	0.20%	0.007%
49	2.971	2.957	2.979	VV	419	4179	0.19%	0.007%
50	2.985	2.979	3.000	VV	298	3206	0.15%	0.005%
51	3.021	3.000	3.034	VV	408	6752	0.31%	0.011%
52	3.039	3.034	3.049	VV	242	1934	0.09%	0.003%
53	3.057	3.049	3.072	VV	260	2646	0.12%	0.004%
54	3.086	3.072	3.092	VV	234	2330	0.11%	0.004%
55	3.096	3.092	3.103	VV	188	1062	0.05%	0.002%
56	3.117	3.103	3.126	VV	203	2205	0.10%	0.004%
57	3.136	3.126	3.149	VV	527	5747	0.27%	0.010%
58	3.163	3.149	3.170	VV	493	6125	0.28%	0.010%
59	3.174	3.170	3.198	VV	461	6363	0.29%	0.011%
60	3.209	3.198	3.242	VV	360	6990	0.32%	0.012%
61	3.245	3.242	3.250	VV	235	993	0.05%	0.002%
62	3.261	3.250	3.265	VV	230	1925	0.09%	0.003%
63	3.269	3.265	3.276	VV	225	1289	0.06%	0.002%
64	3.279	3.276	3.283	VV	208	881	0.04%	0.001%
65	3.289	3.283	3.305	VV	263	2400	0.11%	0.004%
66	3.316	3.305	3.323	VV	211	1863	0.09%	0.003%
67	3.327	3.323	3.340	VV	211	1713	0.08%	0.003%
68	3.348	3.340	3.356	VV	171	1459	0.07%	0.002%
69	3.364	3.356	3.370	VV	203	1316	0.06%	0.002%
70	3.376	3.370	3.385	VV	231	1580	0.07%	0.003%

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71	3.389	3.385	3.398	VV	226	1297	0.06%	0.002%
72	3.416	3.398	3.435	VV	277	4324	0.20%	0.007%
73	3.442	3.435	3.447	VV	140	645	0.03%	0.001%
74	3.487	3.447	3.492	VV	263	4539	0.21%	0.008%
75	3.501	3.492	3.513	VV	297	3125	0.14%	0.005%
76	3.517	3.513	3.534	VV	253	2703	0.12%	0.005%
77	3.558	3.534	3.581	VV	1584	23464	1.08%	0.039%
78	3.584	3.581	3.589	VV	585	2864	0.13%	0.005%
79	3.593	3.589	3.615	VV	550	7214	0.33%	0.012%
80	3.623	3.615	3.645	VV	378	5570	0.26%	0.009%
81	3.672	3.645	3.677	VV	345	5053	0.23%	0.008%
82	3.682	3.677	3.690	VV	380	2593	0.12%	0.004%
83	3.710	3.690	3.728	VV	1266	17400	0.80%	0.029%
84	3.732	3.728	3.766	VV	432	8060	0.37%	0.013%
85	3.769	3.766	3.776	VV	365	2119	0.10%	0.004%
86	3.780	3.776	3.790	VV	381	2942	0.14%	0.005%
87	3.806	3.790	3.823	VV	380	6054	0.28%	0.010%
88	3.827	3.823	3.839	VV	310	2280	0.11%	0.004%
89	3.844	3.839	3.857	VV	255	2350	0.11%	0.004%
90	3.862	3.857	3.875	VV	260	2293	0.11%	0.004%
91	3.885	3.875	3.891	VV	253	2028	0.09%	0.003%
92	3.896	3.891	3.901	VV	283	1357	0.06%	0.002%
93	3.905	3.901	3.924	VV	245	3031	0.14%	0.005%
94	3.929	3.924	3.934	VV	299	1475	0.07%	0.002%
95	3.938	3.934	3.980	VV	282	5988	0.28%	0.010%
96	4.014	3.980	4.030	VV	1478	24828	1.15%	0.041%
97	4.046	4.030	4.097	VV	1577	39913	1.84%	0.066%
98	4.112	4.097	4.152	VV	934	25021	1.16%	0.042%
99	4.155	4.152	4.168	VV	586	5147	0.24%	0.009%
100	4.171	4.168	4.190	VV	565	6965	0.32%	0.012%
101	4.194	4.190	4.198	VV	527	2419	0.11%	0.004%
102	4.211	4.198	4.230	VV	585	10108	0.47%	0.017%
103	4.248	4.230	4.259	VV	788	11402	0.53%	0.019%
104	4.269	4.259	4.308	VV	1499	37001	1.71%	0.062%
105	4.311	4.308	4.326	VV	1185	12204	0.56%	0.020%
106	4.329	4.326	4.356	VV	1093	17869	0.83%	0.030%
107	4.361	4.356	4.406	VV	941	24194	1.12%	0.040%
108	4.413	4.406	4.422	VV	702	5936	0.27%	0.010%
109	4.424	4.422	4.429	VV	665	2682	0.12%	0.004%
110	4.434	4.429	4.440	VV	638	4151	0.19%	0.007%
111	4.464	4.440	4.487	VV	804	18670	0.86%	0.031%
112	4.512	4.487	4.521	VV	757	13954	0.64%	0.023%
113	4.526	4.521	4.531	VV	758	4705	0.22%	0.008%

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114	4.547	4.531	4.617	VV	1336	42547	1.96%	0.071%
115	4.637	4.617	4.663	VV	2308	33679	1.56%	0.056%
116	4.677	4.663	4.712	VV	895	19467	0.90%	0.032%
117	4.718	4.712	4.737	VV	476	5830	0.27%	0.010%
118	4.740	4.737	4.754	VV	408	3969	0.18%	0.007%
119	4.757	4.754	4.762	VV	378	1603	0.07%	0.003%
120	4.766	4.762	4.781	VV	353	3810	0.18%	0.006%
121	4.788	4.781	4.807	VV	345	4507	0.21%	0.008%
122	4.812	4.807	4.827	VV	274	2779	0.13%	0.005%
123	4.852	4.827	4.940	VV	1575	50451	2.33%	0.084%
124	4.951	4.940	4.959	VV	409	4384	0.20%	0.007%
125	4.965	4.959	4.980	VV	414	4364	0.20%	0.007%
126	4.983	4.980	4.988	VV	348	1641	0.08%	0.003%
127	5.013	4.988	5.056	VV	454	13971	0.65%	0.023%
128	5.060	5.056	5.074	VV	301	2930	0.14%	0.005%
129	5.106	5.074	5.110	VV	745	11591	0.54%	0.019%
130	5.124	5.110	5.133	VV	1109	12864	0.59%	0.021%
131	5.149	5.133	5.229	VV	2425	52719	2.43%	0.088%
132	5.235	5.229	5.268	VV	392	6633	0.31%	0.011%
133	5.295	5.268	5.326	VV	581	15240	0.70%	0.025%
134	5.329	5.326	5.335	VV	380	1922	0.09%	0.003%
135	5.340	5.335	5.361	VV	365	4863	0.22%	0.008%
136	5.375	5.361	5.398	VV	390	6410	0.30%	0.011%
137	5.417	5.398	5.482	VV	1065	22930	1.06%	0.038%
138	5.488	5.482	5.494	VV	192	1034	0.05%	0.002%
139	5.498	5.494	5.513	VV	156	1023	0.05%	0.002%
140	5.536	5.513	5.578	VV	260	7182	0.33%	0.012%
141	5.606	5.578	5.611	VV	278	3324	0.15%	0.006%
142	5.617	5.611	5.625	VV	360	2457	0.11%	0.004%
143	5.655	5.625	5.670	VV	2635	35838	1.65%	0.060%
144	5.677	5.670	5.749	VV	2002	42358	1.96%	0.071%
145	5.765	5.749	5.785	VV	785	11106	0.51%	0.018%
146	5.797	5.785	5.828	VV	426	7268	0.34%	0.012%
147	5.833	5.828	5.839	VV	219	1237	0.06%	0.002%
148	5.863	5.839	5.875	VV	878	12556	0.58%	0.021%
149	5.883	5.875	5.933	VV	771	15477	0.71%	0.026%
150	5.942	5.933	5.947	VV	260	1728	0.08%	0.003%
151	5.954	5.947	5.960	VV	250	1806	0.08%	0.003%
152	5.971	5.960	5.998	VV	320	5622	0.26%	0.009%
153	6.009	5.998	6.015	VV	232	2009	0.09%	0.003%
154	6.019	6.015	6.032	VV	273	2274	0.11%	0.004%
155	6.067	6.032	6.111	VV	3337	55383	2.56%	0.092%
156	6.128	6.111	6.142	VV	614	9693	0.45%	0.016%

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157	6.168	6.142	6.196	VV	1022	23261	1.07%	0.039%
158	6.209	6.196	6.240	VV	953	19523	0.90%	0.033%
159	6.268	6.240	6.310	VV	2768	55360	2.56%	0.092%
160	6.320	6.310	6.338	VV	909	12612	0.58%	0.021%
161	6.347	6.338	6.374	VV	750	12276	0.57%	0.020%
162	6.380	6.374	6.384	VV	404	2332	0.11%	0.004%
163	6.391	6.384	6.395	VV	443	2625	0.12%	0.004%
164	6.412	6.395	6.432	VV	628	10981	0.51%	0.018%
165	6.436	6.432	6.441	VV	358	1871	0.09%	0.003%
166	6.445	6.441	6.456	VV	348	2681	0.12%	0.004%
167	6.478	6.456	6.500	VV	693	13010	0.60%	0.022%
168	6.520	6.500	6.524	VV	531	6638	0.31%	0.011%
169	6.528	6.524	6.540	VV	493	3900	0.18%	0.006%
170	6.544	6.540	6.553	VV	426	2681	0.12%	0.004%
171	6.557	6.553	6.572	VV	329	3243	0.15%	0.005%
172	6.584	6.572	6.592	VV	279	3028	0.14%	0.005%
173	6.596	6.592	6.612	VV	264	2535	0.12%	0.004%
174	6.628	6.612	6.648	VV	374	5820	0.27%	0.010%
175	6.655	6.648	6.676	VV	264	3746	0.17%	0.006%
176	6.698	6.676	6.705	VV	579	5917	0.27%	0.010%
177	6.723	6.705	6.738	VV	2090	26397	1.22%	0.044%
178	6.758	6.738	6.875	VV	30663	469943	21.70%	0.783%
179	6.886	6.875	6.898	VV	819	10859	0.50%	0.018%
180	6.917	6.898	6.938	VV	1170	21073	0.97%	0.035%
181	6.963	6.938	6.985	VV	1359	28827	1.33%	0.048%
182	6.998	6.985	7.004	VV	1149	11909	0.55%	0.020%
183	7.006	7.004	7.051	VV	1145	20485	0.95%	0.034%
184	7.081	7.051	7.100	VV	869	18870	0.87%	0.031%
185	7.117	7.100	7.135	VV	1778	24718	1.14%	0.041%
186	7.148	7.135	7.183	VV	869	20393	0.94%	0.034%
187	7.186	7.183	7.191	VV	673	3234	0.15%	0.005%
188	7.201	7.191	7.227	VV	671	12295	0.57%	0.020%
189	7.229	7.227	7.245	VV	543	5332	0.25%	0.009%
190	7.265	7.245	7.303	VV	1440	24837	1.15%	0.041%
191	7.307	7.303	7.323	VV	350	3523	0.16%	0.006%
192	7.350	7.323	7.379	VV	640	14986	0.69%	0.025%
193	7.398	7.379	7.409	VV	454	6513	0.30%	0.011%
194	7.412	7.409	7.437	VV	425	5291	0.24%	0.009%
195	7.457	7.437	7.489	VV	543	12146	0.56%	0.020%
196	7.500	7.489	7.504	VV	359	2834	0.13%	0.005%
197	7.507	7.504	7.523	VV	379	3523	0.16%	0.006%
198	7.526	7.523	7.556	VV	282	3789	0.17%	0.006%
199	7.583	7.556	7.616	VV	246	4327	0.20%	0.007%
200	7.622	7.616	7.628	PV	46	173	0.01%	0.000%

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201	7.646	7.628	7.673	VV	288	4228	0.20%	0.007%
202	7.691	7.673	7.743	VV	737	20386	0.94%	0.034%
203	7.748	7.743	7.754	VV	339	1841	0.09%	0.003%
204	7.759	7.754	7.765	VV	247	1394	0.06%	0.002%
205	7.769	7.765	7.777	VV	242	1293	0.06%	0.002%
206	7.792	7.777	7.804	VV	198	2562	0.12%	0.004%
207	7.829	7.804	7.847	VV	287	5677	0.26%	0.009%
208	7.863	7.847	7.887	VV	540	7617	0.35%	0.013%
209	7.891	7.887	7.906	VV	210	1329	0.06%	0.002%
210	7.931	7.906	7.961	PV	494	7318	0.34%	0.012%
211	7.983	7.961	7.999	VV	727	9565	0.44%	0.016%
212	8.033	7.999	8.098	VV	1636	45662	2.11%	0.076%
213	8.124	8.098	8.140	VV	662	11737	0.54%	0.020%
214	8.154	8.140	8.171	VV	533	7721	0.36%	0.013%
215	8.174	8.171	8.178	VV	323	1348	0.06%	0.002%
216	8.196	8.178	8.207	VV	1326	15741	0.73%	0.026%
217	8.216	8.207	8.221	VV	996	7462	0.34%	0.012%
218	8.235	8.221	8.266	VV	1870	23875	1.10%	0.040%
219	8.280	8.266	8.299	VV	324	4260	0.20%	0.007%
220	8.328	8.299	8.344	VV	378	6192	0.29%	0.010%
221	8.367	8.344	8.395	VV	445	9434	0.44%	0.016%
222	8.428	8.395	8.439	VV	661	12653	0.58%	0.021%
223	8.459	8.439	8.482	VV	1298	21838	1.01%	0.036%
224	8.516	8.482	8.535	VV	1496	25689	1.19%	0.043%
225	8.564	8.535	8.589	VV	3433	50537	2.33%	0.084%
226	8.610	8.589	8.638	VV	1213	24478	1.13%	0.041%
227	8.656	8.638	8.677	VV	773	10334	0.48%	0.017%
228	8.702	8.677	8.731	VV	462	9938	0.46%	0.017%
229	8.746	8.731	8.750	VV	359	2647	0.12%	0.004%
230	8.801	8.750	8.823	VV	1350	38273	1.77%	0.064%
231	8.839	8.823	8.851	VV	1811	22635	1.05%	0.038%
232	8.859	8.851	8.882	VV	1420	18537	0.86%	0.031%
233	8.902	8.882	8.909	VV	980	11757	0.54%	0.020%
234	8.941	8.909	8.989	VV	1995	54335	2.51%	0.090%
235	9.016	8.989	9.036	VV	1719	24662	1.14%	0.041%
236	9.049	9.036	9.082	VV	575	9001	0.42%	0.015%
237	9.100	9.082	9.125	VV	560	7968	0.37%	0.013%
238	9.151	9.125	9.167	VV	766	12902	0.60%	0.021%
239	9.206	9.167	9.245	VV	2867	51980	2.40%	0.087%
240	9.264	9.245	9.276	VV	561	7794	0.36%	0.013%
241	9.324	9.276	9.333	VV	39397	425356	19.64%	0.708%
242	9.343	9.333	9.419	VV	43244	550796	25.43%	0.917%
243	9.430	9.419	9.450	VV	870	14136	0.65%	0.024%

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244	9.474	9.450	9.478	VV	1016	14318	0.66%	0.024%
245	9.481	9.478	9.504	VV	1025	14048	0.65%	0.023%
246	9.519	9.504	9.556	VV	1989	31372	1.45%	0.052%
247	9.572	9.556	9.586	VV	623	9236	0.43%	0.015%
248	9.595	9.586	9.614	VV	536	7944	0.37%	0.013%
249	9.634	9.614	9.639	VV	1033	11829	0.55%	0.020%
250	9.654	9.639	9.697	VV	1387	31043	1.43%	0.052%
251	9.733	9.697	9.772	VV	686	19419	0.90%	0.032%
252	9.796	9.772	9.828	VV	815	14877	0.69%	0.025%
253	9.832	9.828	9.835	VV	274	981	0.05%	0.002%
254	9.840	9.835	9.844	VV	279	1214	0.06%	0.002%
255	9.860	9.844	9.882	VV	402	5069	0.23%	0.008%
256	9.903	9.882	9.919	PV	868	11821	0.55%	0.020%
257	9.938	9.919	9.964	VV	1091	16127	0.74%	0.027%
258	9.991	9.964	10.029	VV	789	20974	0.97%	0.035%
259	10.076	10.029	10.093	VV	1859	32957	1.52%	0.055%
260	10.104	10.093	10.121	VV	1115	15974	0.74%	0.027%
261	10.140	10.121	10.194	VV	1780	40983	1.89%	0.068%
262	10.225	10.194	10.270	VV	1983	38329	1.77%	0.064%
263	10.285	10.270	10.300	VV	447	3890	0.18%	0.006%
264	10.319	10.300	10.339	VV	1502	17457	0.81%	0.029%
265	10.358	10.339	10.371	VV	548	7727	0.36%	0.013%
266	10.378	10.371	10.389	VV	474	3835	0.18%	0.006%
267	10.395	10.389	10.416	VV	277	3009	0.14%	0.005%
268	10.446	10.416	10.482	VV	1191	21034	0.97%	0.035%
269	10.514	10.482	10.549	PV	2230	47377	2.19%	0.079%
270	10.560	10.549	10.600	VV	908	19161	0.88%	0.032%
271	10.605	10.600	10.612	VV	243	1487	0.07%	0.002%
272	10.651	10.612	10.684	VV	976	24296	1.12%	0.040%
273	10.715	10.684	10.732	VV	1078	20102	0.93%	0.033%
274	10.735	10.732	10.751	VV	774	6880	0.32%	0.011%
275	10.770	10.751	10.800	VV	1570	25887	1.20%	0.043%
276	10.825	10.800	10.830	VV	1793	22763	1.05%	0.038%
277	10.845	10.830	10.892	VV	2840	66913	3.09%	0.111%
278	10.908	10.892	10.937	VV	1006	18548	0.86%	0.031%
279	10.961	10.937	10.977	VV	756	11529	0.53%	0.019%
280	10.997	10.977	11.015	VV	640	9295	0.43%	0.015%
281	11.057	11.015	11.082	VV	18546	250030	11.55%	0.416%
282	11.096	11.082	11.117	VV	5020	70365	3.25%	0.117%
283	11.135	11.117	11.182	VV	5341	99633	4.60%	0.166%
284	11.187	11.182	11.225	VV	847	12057	0.56%	0.020%
285	11.258	11.225	11.287	VV	806	18680	0.86%	0.031%
286	11.321	11.287	11.344	PV	764	15692	0.72%	0.026%

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287	11.366	11.344	11.398	VV	1747	34753	1.60%	0.058%
288	11.419	11.398	11.437	VV	444	8629	0.40%	0.014%
289	11.450	11.437	11.468	VV	828	11657	0.54%	0.019%
290	11.510	11.468	11.521	VV	2393	46875	2.16%	0.078%
291	11.541	11.521	11.573	VV	14193	193139	8.92%	0.322%
292	11.594	11.573	11.638	VV	8764	133502	6.16%	0.222%
293	11.662	11.638	11.687	VV	2173	35561	1.64%	0.059%
294	11.711	11.687	11.736	VV	3266	41094	1.90%	0.068%
295	11.764	11.736	11.814	VV	5933	102061	4.71%	0.170%
296	11.831	11.814	11.844	VV	756	10101	0.47%	0.017%
297	11.863	11.844	11.878	VV	2194	27038	1.25%	0.045%
298	11.897	11.878	11.914	VV	3239	46223	2.13%	0.077%
299	11.921	11.914	11.945	VV	1694	22721	1.05%	0.038%
300	11.974	11.945	11.994	VV	5059	75395	3.48%	0.126%
301	12.010	11.994	12.024	VV	2541	32439	1.50%	0.054%
302	12.042	12.024	12.080	VV	5006	65176	3.01%	0.109%
303	12.102	12.080	12.108	PV	409	4302	0.20%	0.007%
304	12.130	12.108	12.149	VV	508	7713	0.36%	0.013%
305	12.152	12.149	12.160	VV	109	340	0.02%	0.001%
306	12.240	12.160	12.265	VV	7741	177702	8.21%	0.296%
307	12.292	12.265	12.318	VV	9294	172001	7.94%	0.286%
308	12.323	12.318	12.329	VV	3989	24276	1.12%	0.040%
309	12.347	12.329	12.411	VV	6648	140643	6.49%	0.234%
310	12.445	12.411	12.517	VV	87337	1132989	52.32%	1.887%
311	12.538	12.517	12.559	VV	2008	36745	1.70%	0.061%
312	12.586	12.559	12.599	VV	1270	24611	1.14%	0.041%
313	12.609	12.599	12.623	VV	765	8906	0.41%	0.015%
314	12.653	12.623	12.664	VV	2289	33799	1.56%	0.056%
315	12.679	12.664	12.697	VV	2364	40549	1.87%	0.068%
316	12.716	12.697	12.743	VV	4551	93989	4.34%	0.157%
317	12.763	12.743	12.785	VV	6921	106519	4.92%	0.177%
318	12.799	12.785	12.812	VV	2478	35146	1.62%	0.059%
319	12.828	12.812	12.846	VV	4398	62703	2.90%	0.104%
320	12.877	12.846	12.937	VV	75428	963274	44.48%	1.604%
321	12.943	12.937	12.960	VV	1243	13009	0.60%	0.022%
322	12.980	12.960	12.994	VV	2574	35370	1.63%	0.059%
323	13.011	12.994	13.029	VV	3233	43476	2.01%	0.072%
324	13.045	13.029	13.052	VV	2277	25279	1.17%	0.042%
325	13.066	13.052	13.084	VV	2973	46503	2.15%	0.077%
326	13.096	13.084	13.141	VV	2480	53024	2.45%	0.088%
327	13.175	13.141	13.204	VV	58617	700220	32.33%	1.166%
328	13.234	13.204	13.251	VV	7210	117181	5.41%	0.195%
329	13.267	13.251	13.296	VV	7665	96492	4.46%	0.161%
330	13.319	13.296	13.339	VV	4564	57333	2.65%	0.095%

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331	13.360	13.339	13.409	VV	2952	67771	3.13%	0.113%
332	13.459	13.409	13.493	PV	9345	254091	11.73%	0.423%
333	13.513	13.493	13.532	VV	10773	170951	7.89%	0.285%
334	13.543	13.532	13.562	VV	6267	88558	4.09%	0.147%
335	13.576	13.562	13.617	VV	4232	80080	3.70%	0.133%
336	13.641	13.617	13.656	VV	4486	72735	3.36%	0.121%
337	13.676	13.656	13.727	VV	22982	322330	14.88%	0.537%
338	13.769	13.727	13.807	VV	9391	184748	8.53%	0.308%
339	13.840	13.807	13.855	VV	1386	28441	1.31%	0.047%
340	13.880	13.855	13.886	VV	5891	67156	3.10%	0.112%
341	13.904	13.886	13.939	VV	11048	203328	9.39%	0.339%
342	13.957	13.939	13.973	VV	3078	46001	2.12%	0.077%
343	13.984	13.973	13.998	VV	1920	25215	1.16%	0.042%
344	14.037	13.998	14.070	VV	6485	151821	7.01%	0.253%
345	14.087	14.070	14.126	VV	3652	58145	2.68%	0.097%
346	14.145	14.126	14.152	VV	1167	12731	0.59%	0.021%
347	14.167	14.152	14.188	VV	1758	28440	1.31%	0.047%
348	14.193	14.188	14.215	VV	1226	11746	0.54%	0.020%
349	14.244	14.215	14.288	VV	14961	254597	11.76%	0.424%
350	14.304	14.288	14.331	VV	2491	34893	1.61%	0.058%
351	14.340	14.331	14.349	PV	38	416	0.02%	0.001%
352	14.406	14.349	14.442	VV	5898	135032	6.24%	0.225%
353	14.460	14.442	14.485	VV	5066	97163	4.49%	0.162%
354	14.507	14.485	14.562	VV	7021	166399	7.68%	0.277%
355	14.588	14.562	14.610	VV	9638	177292	8.19%	0.295%
356	14.626	14.610	14.659	VV	11485	176087	8.13%	0.293%
357	14.686	14.659	14.699	VV	9642	146653	6.77%	0.244%
358	14.711	14.699	14.728	VV	8839	119545	5.52%	0.199%
359	14.747	14.728	14.781	VV	10736	188409	8.70%	0.314%
360	14.816	14.781	14.850	VV	8380	163058	7.53%	0.272%
361	14.865	14.850	14.880	VV	2033	29908	1.38%	0.050%
362	14.897	14.880	14.908	VV	5295	60693	2.80%	0.101%
363	14.935	14.908	14.974	VV	95456	1308123	60.41%	2.179%
364	15.016	14.974	15.030	VV	2605	52787	2.44%	0.088%
365	15.058	15.030	15.080	VV	32046	457563	21.13%	0.762%
366	15.099	15.080	15.128	VV	38679	565169	26.10%	0.941%
367	15.138	15.128	15.163	VV	8021	118545	5.47%	0.197%
368	15.183	15.163	15.205	VV	6774	112912	5.21%	0.188%
369	15.221	15.205	15.248	VV	6635	111035	5.13%	0.185%
370	15.270	15.248	15.295	VV	6155	107047	4.94%	0.178%
371	15.302	15.295	15.343	VV	2519	52987	2.45%	0.088%
372	15.372	15.343	15.389	VV	3295	58467	2.70%	0.097%
373	15.402	15.389	15.438	VV	2421	55110	2.54%	0.092%

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374	15.453	15.438	15.480	VV	1474	31123	1.44%	0.052%
375	15.519	15.480	15.580	VV	37302	655609	30.27%	1.092%
376	15.597	15.580	15.603	VV	2066	25394	1.17%	0.042%
377	15.614	15.603	15.636	VV	2373	39420	1.82%	0.066%
378	15.673	15.636	15.698	VV	14366	276760	12.78%	0.461%
379	15.735	15.698	15.758	VV	13264	293513	13.55%	0.489%
380	15.773	15.758	15.805	VV	6529	114030	5.27%	0.190%
381	15.819	15.805	15.832	VV	1933	28783	1.33%	0.048%
382	15.840	15.832	15.852	VV	1615	17624	0.81%	0.029%
383	15.876	15.852	15.951	VV	7471	225337	10.41%	0.375%
384	15.974	15.951	16.000	VV	2343	55073	2.54%	0.092%
385	16.010	16.000	16.024	VV	1578	20656	0.95%	0.034%
386	16.049	16.024	16.076	VV	3980	92782	4.28%	0.155%
387	16.110	16.076	16.140	VV	3126	101208	4.67%	0.169%
388	16.162	16.140	16.198	VV	7821	128969	5.96%	0.215%
389	16.225	16.198	16.254	VV	4502	67943	3.14%	0.113%
390	16.273	16.254	16.284	VV	827	11212	0.52%	0.019%
391	16.304	16.284	16.313	VV	590	8449	0.39%	0.014%
392	16.359	16.313	16.394	VV	2255	71192	3.29%	0.119%
393	16.416	16.394	16.434	VV	2273	40309	1.86%	0.067%
394	16.446	16.434	16.468	VV	1668	30366	1.40%	0.051%
395	16.480	16.468	16.485	VV	1320	12515	0.58%	0.021%
396	16.490	16.485	16.495	VV	1288	7207	0.33%	0.012%
397	16.534	16.495	16.590	VV	26620	535845	24.74%	0.892%
398	16.620	16.590	16.636	VV	37947	569118	26.28%	0.948%
399	16.647	16.636	16.688	VV	26762	398575	18.40%	0.664%
400	16.717	16.688	16.739	VV	10159	199127	9.20%	0.332%
401	16.750	16.739	16.775	VV	6079	97490	4.50%	0.162%
402	16.787	16.775	16.831	VV	2990	78032	3.60%	0.130%
403	16.863	16.831	16.888	VV	5193	112393	5.19%	0.187%
404	16.941	16.888	16.974	VV	21145	432891	19.99%	0.721%
405	17.001	16.974	17.054	VV	22693	468799	21.65%	0.781%
406	17.107	17.054	17.140	VV	13534	392721	18.13%	0.654%
407	17.161	17.140	17.174	VV	7810	116100	5.36%	0.193%
408	17.190	17.174	17.218	VV	9720	171387	7.91%	0.285%
409	17.239	17.218	17.297	VV	5154	174294	8.05%	0.290%
410	17.306	17.297	17.318	VV	2815	31426	1.45%	0.052%
411	17.346	17.318	17.351	VV	4697	73438	3.39%	0.122%
412	17.362	17.351	17.421	VV	4910	175592	8.11%	0.292%
413	17.440	17.421	17.454	VV	4150	73186	3.38%	0.122%
414	17.482	17.454	17.521	VV	19639	430776	19.89%	0.717%
415	17.526	17.521	17.533	VV	5929	40176	1.86%	0.067%
416	17.566	17.533	17.591	VV	24094	442622	20.44%	0.737%

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417	17.606	17.591	17.622	VV	7323	122588	5.66%	0.204%
418	17.654	17.622	17.695	VV	8753	261072	12.06%	0.435%
419	17.721	17.695	17.748	VV	5485	130313	6.02%	0.217%
420	17.772	17.748	17.802	VV	4529	119950	5.54%	0.200%
421	17.824	17.802	17.838	VV	4469	82919	3.83%	0.138%
422	17.844	17.838	17.876	VV	3761	75037	3.46%	0.125%
423	17.921	17.876	17.945	VV	6517	219257	10.12%	0.365%
424	17.977	17.945	17.984	VV	8666	169784	7.84%	0.283%
425	18.004	17.984	18.042	VV	13682	296944	13.71%	0.495%
426	18.092	18.042	18.118	VV	23107	529071	24.43%	0.881%
427	18.129	18.118	18.148	VV	8350	140055	6.47%	0.233%
428	18.167	18.148	18.183	VV	8065	159157	7.35%	0.265%
429	18.220	18.183	18.258	VV	18100	442371	20.43%	0.737%
430	18.313	18.258	18.332	VV	17428	478573	22.10%	0.797%
431	18.365	18.332	18.403	VV	38532	1046980	48.35%	1.744%
432	18.428	18.403	18.458	VV	28253	606227	27.99%	1.010%
433	18.474	18.458	18.490	VV	9681	173581	8.02%	0.289%
434	18.519	18.490	18.539	VV	12678	321293	14.84%	0.535%
435	18.550	18.539	18.592	VV	10301	275095	12.70%	0.458%
436	18.629	18.592	18.679	VV	15962	489702	22.61%	0.816%
437	18.715	18.679	18.738	VV	9657	282625	13.05%	0.471%
438	18.764	18.738	18.778	VV	8602	191265	8.83%	0.319%
439	18.836	18.778	18.870	VV	21938	782599	36.14%	1.303%
440	18.894	18.870	18.915	VV	19007	375870	17.36%	0.626%
441	18.939	18.915	19.013	VV	27806	928358	42.87%	1.546%
442	19.020	19.013	19.059	VV	9847	249062	11.50%	0.415%
443	19.100	19.059	19.120	VV	18598	470695	21.74%	0.784%
444	19.180	19.120	19.210	VV	87136	2039601	94.18%	3.397%
445	19.226	19.210	19.272	VV	40407	1123683	51.89%	1.872%
446	19.305	19.272	19.326	VV	29163	784034	36.20%	1.306%
447	19.351	19.326	19.416	VV	50460	1401873	64.73%	2.335%
448	19.459	19.416	19.485	VV	44241	1177037	54.35%	1.960%
449	19.505	19.485	19.557	VV	38245	1043196	48.17%	1.737%
450	19.567	19.557	19.588	VV	12412	223997	10.34%	0.373%
451	19.627	19.588	19.648	VV	34376	763029	35.23%	1.271%
452	19.671	19.648	19.694	VV	52102	881174	40.69%	1.468%
453	19.712	19.694	19.741	VV	19254	490643	22.66%	0.817%
454	19.755	19.741	19.764	VV	17412	239262	11.05%	0.398%
455	19.780	19.764	19.837	VV	20493	681704	31.48%	1.135%
456	19.885	19.837	19.920	VV	29719	962305	44.44%	1.603%
457	19.953	19.920	19.986	VV	128490	2165583	100.00%	3.607%
458	20.000	19.986	20.019	VV	19764	351260	16.22%	0.585%
459	20.041	20.019	20.070	VV	22682	522104	24.11%	0.870%
460	20.087	20.070	20.108	VV	15782	331688	15.32%	0.552%

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461	20.118	20.108	20.136	VV	14122	232390	10.73%	0.387%
462	20.157	20.136	20.190	VV	16490	499850	23.08%	0.833%
463	20.217	20.190	20.253	VV	22565	660135	30.48%	1.099%
464	20.282	20.253	20.312	VV	29717	686639	31.71%	1.144%
465	20.317	20.312	20.335	VV	13561	176039	8.13%	0.293%
466	20.367	20.335	20.401	VV	32370	774130	35.75%	1.289%
467	20.418	20.401	20.425	VV	12053	161857	7.47%	0.270%
468	20.430	20.425	20.441	VV	11985	113553	5.24%	0.189%
469	20.469	20.441	20.498	VV	11640	383980	17.73%	0.640%
470	20.511	20.498	20.517	VV	14318	122209	5.64%	0.204%
471	20.522	20.517	20.535	VV	11375	117567	5.43%	0.196%
472	20.540	20.535	20.544	VV	10406	54421	2.51%	0.091%
473	20.577	20.544	20.608	VV	13170	459825	21.23%	0.766%
474	20.659	20.608	20.710	VV	27623	1219434	56.31%	2.031%
475	20.718	20.710	20.769	VV	15996	475710	21.97%	0.792%
476	20.788	20.769	20.838	VV	12087	430023	19.86%	0.716%
477	20.879	20.838	20.919	VV	10235	429265	19.82%	0.715%
478	20.927	20.919	20.937	VV	7970	83359	3.85%	0.139%
479	20.988	20.937	21.046	VV	9859	533378	24.63%	0.888%
480	21.052	21.046	21.059	VV	7332	52956	2.45%	0.088%
481	21.098	21.059	21.151	VV	37559	908273	41.94%	1.513%
482	21.186	21.151	21.242	VV	9365	407550	18.82%	0.679%
483	21.260	21.242	21.283	VV	6322	147307	6.80%	0.245%
484	21.299	21.283	21.338	VV	5836	185770	8.58%	0.309%
485	21.356	21.338	21.390	VV	5643	160429	7.41%	0.267%
486	21.398	21.390	21.420	VV	5004	82294	3.80%	0.137%
487	21.428	21.420	21.466	VV	4720	118900	5.49%	0.198%
488	21.483	21.466	21.487	VV	4472	52375	2.42%	0.087%
489	21.513	21.487	21.539	VV	5591	155989	7.20%	0.260%
490	21.545	21.539	21.554	VV	4863	40390	1.87%	0.067%
491	21.560	21.554	21.610	VV	4761	133673	6.17%	0.223%
492	21.619	21.610	21.640	VV	3590	61297	2.83%	0.102%
493	21.646	21.640	21.682	VV	3430	76148	3.52%	0.127%
494	21.701	21.682	21.709	VV	2905	45249	2.09%	0.075%
495	21.715	21.709	21.738	VV	2861	46964	2.17%	0.078%
496	21.751	21.738	21.773	VV	2765	53328	2.46%	0.089%
497	21.777	21.773	21.790	VV	2424	25101	1.16%	0.042%
498	21.800	21.790	21.808	VV	2580	26793	1.24%	0.045%
499	21.826	21.808	21.843	VV	2752	54123	2.50%	0.090%
500	21.846	21.843	21.853	VV	2441	13795	0.64%	0.023%
501	21.865	21.853	21.890	VV	2237	45750	2.11%	0.076%
502	21.896	21.890	21.913	VV	1776	23733	1.10%	0.040%
503	21.992	21.913	22.078	VV	34511	955165	44.11%	1.591%

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504	22.084	22.078	22.120	VV	1227	19696	0.91%	0.033%
505	22.126	22.120	22.133	VV	604	4236	0.20%	0.007%
506	22.135	22.133	22.138	VV	550	1659	0.08%	0.003%
507	22.143	22.138	22.160	VV	524	4464	0.21%	0.007%
508	22.181	22.160	22.190	PV	360	2688	0.12%	0.004%
					Sum of corrected areas:	60040861		

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