

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016322.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 14:21
 Sample : Q2618-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.053	2.012	2.064	BV	146	1009	0.02%	0.001%
2	2.068	2.064	2.076	VV	140	534	0.01%	0.000%
3	2.085	2.076	2.104	VV	134	993	0.02%	0.000%
4	2.130	2.104	2.139	PV	175	1974	0.03%	0.001%
5	2.143	2.139	2.152	VV	113	589	0.01%	0.000%
6	2.156	2.152	2.166	PV	118	717	0.01%	0.000%
7	2.170	2.166	2.185	VV	137	915	0.02%	0.000%
8	2.195	2.185	2.208	VV	155	1062	0.02%	0.001%
9	2.209	2.208	2.211	VV	62	134	0.00%	0.000%
10	2.219	2.211	2.245	PV	109	1394	0.02%	0.001%
11	2.255	2.245	2.260	VV	116	680	0.01%	0.000%
12	2.265	2.260	2.291	VV	144	1778	0.03%	0.001%
13	2.309	2.291	2.340	VV	474	7070	0.12%	0.004%
14	2.342	2.340	2.388	VV	189	2520	0.04%	0.001%
15	2.405	2.388	2.449	VV	577	8886	0.15%	0.004%
16	2.452	2.449	2.475	VV	138	1619	0.03%	0.001%
17	2.478	2.475	2.496	VV	162	1065	0.02%	0.001%
18	2.503	2.496	2.517	VV	163	808	0.01%	0.000%
19	2.546	2.517	2.554	PV	142	1756	0.03%	0.001%
20	2.558	2.554	2.571	VV	121	1023	0.02%	0.001%
21	2.575	2.571	2.592	VV	119	1063	0.02%	0.001%
22	2.604	2.592	2.614	VV	127	1021	0.02%	0.001%
23	2.624	2.614	2.649	VV	228	3094	0.05%	0.002%
24	2.654	2.649	2.662	VV	98	712	0.01%	0.000%
25	2.668	2.662	2.688	VV	152	1258	0.02%	0.001%
26	2.708	2.688	2.714	VV	122	1311	0.02%	0.001%
27	2.740	2.714	2.772	VV	176	3337	0.06%	0.002%
28	2.781	2.772	2.787	PV	84	547	0.01%	0.000%
29	2.811	2.787	2.830	VV	258	3774	0.06%	0.002%
30	2.835	2.830	2.867	VV	182	2083	0.04%	0.001%
31	2.901	2.867	2.928	VV	213	4223	0.07%	0.002%
32	2.933	2.928	2.955	VV	165	1642	0.03%	0.001%
33	2.974	2.955	2.984	VV	160	1862	0.03%	0.001%
34	2.994	2.984	2.998	VV	172	802	0.01%	0.000%
35	3.016	2.998	3.059	VV	250	6187	0.11%	0.003%
36	3.062	3.059	3.073	VV	185	1213	0.02%	0.001%

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37	3.087	3.073	3.113	VV	209	3514	0.06%	0.002%
38	3.119	3.113	3.124	VV	136	831	0.01%	0.000%
39	3.137	3.124	3.156	VV	263	3920	0.07%	0.002%
40	3.168	3.156	3.187	VV	170	2524	0.04%	0.001%
41	3.193	3.187	3.237	VV	159	3486	0.06%	0.002%
42	3.246	3.237	3.260	VV	217	2318	0.04%	0.001%
43	3.262	3.260	3.272	VV	180	797	0.01%	0.000%
44	3.300	3.272	3.354	VV	260	7547	0.13%	0.004%
45	3.360	3.354	3.369	VV	108	764	0.01%	0.000%
46	3.378	3.369	3.382	VV	146	787	0.01%	0.000%
47	3.405	3.382	3.425	VV	232	3888	0.07%	0.002%
48	3.444	3.425	3.459	VV	206	3341	0.06%	0.002%
49	3.465	3.459	3.474	VV	167	1230	0.02%	0.001%
50	3.486	3.474	3.491	VV	272	1915	0.03%	0.001%
51	3.495	3.491	3.507	VV	296	2136	0.04%	0.001%
52	3.511	3.507	3.517	VV	215	1214	0.02%	0.001%
53	3.527	3.517	3.541	VV	309	3552	0.06%	0.002%
54	3.547	3.541	3.560	VV	321	2692	0.05%	0.001%
55	3.565	3.560	3.573	VV	277	1784	0.03%	0.001%
56	3.584	3.573	3.591	VV	291	2626	0.04%	0.001%
57	3.598	3.591	3.604	VV	304	1825	0.03%	0.001%
58	3.608	3.604	3.610	VV	266	965	0.02%	0.000%
59	3.619	3.610	3.644	VV	307	4911	0.08%	0.002%
60	3.662	3.644	3.674	VV	287	4257	0.07%	0.002%
61	3.685	3.674	3.690	VV	331	2354	0.04%	0.001%
62	3.694	3.690	3.712	VV	279	3023	0.05%	0.002%
63	3.717	3.712	3.723	VV	227	1419	0.02%	0.001%
64	3.737	3.723	3.742	VV	293	2690	0.05%	0.001%
65	3.747	3.742	3.756	VV	236	1855	0.03%	0.001%
66	3.762	3.756	3.768	VV	252	1619	0.03%	0.001%
67	3.776	3.768	3.793	VV	252	3256	0.06%	0.002%
68	3.803	3.793	3.811	VV	238	2148	0.04%	0.001%
69	3.826	3.811	3.829	VV	251	2018	0.03%	0.001%
70	3.847	3.829	3.869	VV	248	5284	0.09%	0.003%
71	3.873	3.869	3.882	VV	292	1770	0.03%	0.001%
72	3.884	3.882	3.890	VV	234	1026	0.02%	0.001%
73	3.900	3.890	3.917	VV	217	3384	0.06%	0.002%
74	3.919	3.917	3.927	VV	227	1102	0.02%	0.001%
75	3.932	3.927	3.954	VV	235	2997	0.05%	0.002%
76	3.957	3.954	3.990	VV	325	4861	0.08%	0.002%
77	3.995	3.990	4.035	VV	256	5630	0.10%	0.003%
78	4.038	4.035	4.042	VV	215	767	0.01%	0.000%
79	4.057	4.042	4.065	VV	250	2685	0.05%	0.001%
80	4.073	4.065	4.085	VV	213	2099	0.04%	0.001%
81	4.110	4.085	4.115	VV	248	3660	0.06%	0.002%
82	4.121	4.115	4.140	VV	259	2859	0.05%	0.001%
83	4.144	4.140	4.187	VV	210	4483	0.08%	0.002%
84	4.203	4.187	4.215	VV	508	6095	0.10%	0.003%
85	4.217	4.215	4.240	VV	351	3482	0.06%	0.002%
86	4.257	4.240	4.307	VV	1141	18234	0.31%	0.009%
87	4.311	4.307	4.320	VV	233	1567	0.03%	0.001%
88	4.326	4.320	4.342	VV	237	1852	0.03%	0.001%
89	4.353	4.342	4.360	VV	183	1525	0.03%	0.001%

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90	4.385	4.360	4.409	VV	383	7545	0.13%	0.004%
91	4.414	4.409	4.422	VV	203	1443	0.02%	0.001%
92	4.434	4.422	4.453	VV	266	3804	0.06%	0.002%
93	4.461	4.453	4.465	VV	187	1277	0.02%	0.001%
94	4.485	4.465	4.523	VV	278	6419	0.11%	0.003%
95	4.536	4.523	4.555	VV	247	3429	0.06%	0.002%
96	4.628	4.555	4.655	VV	432	17162	0.29%	0.009%
97	4.669	4.655	4.702	VV	413	8434	0.14%	0.004%
98	4.709	4.702	4.724	VV	287	3203	0.05%	0.002%
99	4.729	4.724	4.732	VV	242	1120	0.02%	0.001%
100	4.739	4.732	4.749	VV	313	2689	0.05%	0.001%
101	4.752	4.749	4.777	VV	312	3847	0.07%	0.002%
102	4.795	4.777	4.815	VV	335	5542	0.09%	0.003%
103	4.834	4.815	4.878	VV	483	9612	0.16%	0.005%
104	4.901	4.878	4.909	VV	259	3118	0.05%	0.002%
105	4.915	4.909	4.922	VV	187	1320	0.02%	0.001%
106	4.930	4.922	4.942	VV	223	1730	0.03%	0.001%
107	4.954	4.942	4.959	VV	179	1398	0.02%	0.001%
108	4.962	4.959	4.966	VV	181	514	0.01%	0.000%
109	4.969	4.966	4.972	VV	147	399	0.01%	0.000%
110	4.983	4.972	5.010	VV	153	2785	0.05%	0.001%
111	5.035	5.010	5.056	VV	234	4853	0.08%	0.002%
112	5.066	5.056	5.085	VV	231	3107	0.05%	0.002%
113	5.089	5.085	5.095	VV	223	1102	0.02%	0.001%
114	5.097	5.095	5.101	VV	232	657	0.01%	0.000%
115	5.104	5.101	5.108	VV	211	715	0.01%	0.000%
116	5.122	5.108	5.129	VV	307	2812	0.05%	0.001%
117	5.133	5.129	5.150	VV	261	2235	0.04%	0.001%
118	5.161	5.150	5.179	VV	199	2902	0.05%	0.001%
119	5.185	5.179	5.195	VV	204	1611	0.03%	0.001%
120	5.200	5.195	5.215	VV	230	1468	0.03%	0.001%
121	5.241	5.215	5.263	VV	175	3538	0.06%	0.002%
122	5.305	5.263	5.314	VV	192	4160	0.07%	0.002%
123	5.328	5.314	5.344	VV	237	3186	0.05%	0.002%
124	5.377	5.344	5.406	VV	515	8543	0.15%	0.004%
125	5.422	5.406	5.447	VV	167	2801	0.05%	0.001%
126	5.473	5.447	5.584	VV	172	10593	0.18%	0.005%
127	5.615	5.584	5.645	VV	552	7815	0.13%	0.004%
128	5.653	5.645	5.663	VV	152	1256	0.02%	0.001%
129	5.678	5.663	5.722	VV	201	2627	0.04%	0.001%
130	5.743	5.722	5.802	PV	150	3356	0.06%	0.002%
131	5.844	5.802	5.865	VV	889	10980	0.19%	0.006%
132	5.882	5.865	5.902	VV	529	5795	0.10%	0.003%
133	5.931	5.902	5.945	VV	217	3887	0.07%	0.002%
134	5.973	5.945	6.035	VV	365	9908	0.17%	0.005%
135	6.042	6.035	6.055	VV	228	2048	0.03%	0.001%
136	6.068	6.055	6.099	VV	369	5079	0.09%	0.003%
137	6.128	6.099	6.149	VV	304	5155	0.09%	0.003%
138	6.178	6.149	6.200	VV	323	5830	0.10%	0.003%
139	6.227	6.200	6.272	VV	432	12389	0.21%	0.006%
140	6.290	6.272	6.309	VV	262	4606	0.08%	0.002%
141	6.324	6.309	6.333	VV	358	3827	0.07%	0.002%

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142	6.341	6.333	6.365	VV	278	4602	0.08%	0.002%
143	6.394	6.365	6.434	VV	1053	18266	0.31%	0.009%
144	6.459	6.434	6.485	VV	619	9609	0.16%	0.005%
145	6.495	6.485	6.527	VV	175	3728	0.06%	0.002%
146	6.561	6.527	6.611	VV	273	9010	0.15%	0.005%
147	6.642	6.611	6.658	VV	258	4433	0.08%	0.002%
148	6.685	6.658	6.718	VV	868	13951	0.24%	0.007%
149	6.740	6.718	6.761	VV	257	5254	0.09%	0.003%
150	6.779	6.761	6.837	VV	477	13275	0.23%	0.007%
151	6.848	6.837	6.895	VV	247	6656	0.11%	0.003%
152	6.923	6.895	6.985	VV	1832	23408	0.40%	0.012%
153	6.991	6.985	7.044	VV	192	4655	0.08%	0.002%
154	7.054	7.044	7.088	VV	218	2833	0.05%	0.001%
155	7.112	7.088	7.154	PV	205	4672	0.08%	0.002%
156	7.210	7.154	7.220	VV	295	7869	0.13%	0.004%
157	7.241	7.220	7.252	VV	279	4697	0.08%	0.002%
158	7.311	7.252	7.322	VV	607	17100	0.29%	0.009%
159	7.340	7.322	7.407	VV	1300	36051	0.61%	0.018%
160	7.416	7.407	7.464	VV	504	12553	0.21%	0.006%
161	7.493	7.464	7.510	VV	527	9515	0.16%	0.005%
162	7.522	7.510	7.569	VV	434	9073	0.15%	0.005%
163	7.577	7.569	7.619	VV	167	3393	0.06%	0.002%
164	7.635	7.619	7.654	PV	231	2721	0.05%	0.001%
165	7.669	7.654	7.699	VV	287	4084	0.07%	0.002%
166	7.702	7.699	7.722	VV	141	1527	0.03%	0.001%
167	7.731	7.722	7.742	VV	138	1033	0.02%	0.001%
168	7.754	7.742	7.764	VV	153	1535	0.03%	0.001%
169	7.798	7.764	7.816	VV	283	4944	0.08%	0.002%
170	7.860	7.816	7.869	VV	380	7709	0.13%	0.004%
171	7.875	7.869	7.919	VV	291	5327	0.09%	0.003%
172	7.930	7.919	7.969	VV	223	3824	0.07%	0.002%
173	7.982	7.969	8.005	VV	143	1528	0.03%	0.001%
174	8.020	8.005	8.041	VV	161	1579	0.03%	0.001%
175	8.051	8.041	8.072	VV	138	932	0.02%	0.000%
176	8.095	8.072	8.120	PV	955	10802	0.18%	0.005%
177	8.133	8.120	8.142	VV	215	1949	0.03%	0.001%
178	8.158	8.142	8.177	VV	307	3834	0.07%	0.002%
179	8.228	8.177	8.246	VV	957	16875	0.29%	0.008%
180	8.265	8.246	8.292	VV	1382	19533	0.33%	0.010%
181	8.299	8.292	8.330	VV	323	3324	0.06%	0.002%
182	8.370	8.330	8.390	PV	198	3217	0.05%	0.002%
183	8.432	8.390	8.450	VV	487	8811	0.15%	0.004%
184	8.461	8.450	8.484	VV	392	4006	0.07%	0.002%
185	8.537	8.484	8.550	PV	355	7548	0.13%	0.004%
186	8.580	8.550	8.600	VV	804	12334	0.21%	0.006%
187	8.612	8.600	8.630	VV	393	5825	0.10%	0.003%
188	8.687	8.630	8.737	VV	1676	55920	0.95%	0.028%
189	8.755	8.737	8.780	VV	326	5785	0.10%	0.003%
190	8.824	8.780	8.835	PV	333	7139	0.12%	0.004%
191	8.868	8.835	8.909	VV	652	15270	0.26%	0.008%
192	8.930	8.909	8.946	VV	392	5516	0.09%	0.003%
193	8.966	8.946	8.982	PV	752	9470	0.16%	0.005%
194	8.992	8.982	9.005	VV	519	5168	0.09%	0.003%

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195	9.016	9.005	9.044	VV	311	4298	0.07%	0.002%
196	9.100	9.044	9.108	PV	710	18472	0.31%	0.009%
197	9.129	9.108	9.145	VV	1481	20940	0.36%	0.010%
198	9.166	9.145	9.180	VV	1508	22635	0.39%	0.011%
199	9.228	9.180	9.298	VV	2165	72894	1.24%	0.037%
200	9.358	9.298	9.374	VV	1370	51553	0.88%	0.026%
201	9.425	9.374	9.459	VV	2367	87146	1.48%	0.044%
202	9.473	9.459	9.493	VV	2144	40196	0.68%	0.020%
203	9.519	9.493	9.535	VV	2680	57221	0.98%	0.029%
204	9.544	9.535	9.555	VV	1963	22069	0.38%	0.011%
205	9.576	9.555	9.587	VV	2234	39206	0.67%	0.020%
206	9.626	9.587	9.634	VV	2240	59054	1.01%	0.030%
207	9.712	9.634	9.723	VV	4105	153248	2.61%	0.077%
208	9.738	9.723	9.756	VV	4019	71298	1.21%	0.036%
209	9.771	9.756	9.782	VV	3256	48371	0.82%	0.024%
210	9.855	9.782	9.883	VV	5222	248905	4.24%	0.125%
211	9.906	9.883	9.929	VV	5464	133868	2.28%	0.067%
212	9.944	9.929	9.959	VV	5061	87399	1.49%	0.044%
213	10.039	9.959	10.052	VV	6672	321600	5.48%	0.161%
214	10.066	10.052	10.109	VV	6907	220248	3.75%	0.110%
215	10.133	10.109	10.152	VV	8112	187369	3.19%	0.094%
216	10.180	10.152	10.225	VV	66148	927672	15.81%	0.465%
217	10.262	10.225	10.280	VV	9135	283633	4.83%	0.142%
218	10.317	10.280	10.345	VV	10103	373703	6.37%	0.187%
219	10.363	10.345	10.384	VV	10002	222496	3.79%	0.112%
220	10.419	10.384	10.430	VV	10879	286551	4.88%	0.144%
221	10.484	10.430	10.500	VV	13111	499711	8.51%	0.250%
222	10.528	10.500	10.558	VV	13073	440049	7.50%	0.221%
223	10.591	10.558	10.602	VV	14277	359051	6.12%	0.180%
224	10.618	10.602	10.630	VV	15001	245979	4.19%	0.123%
225	10.657	10.630	10.692	VV	17328	587567	10.01%	0.294%
226	10.709	10.692	10.729	VV	17151	365673	6.23%	0.183%
227	10.754	10.729	10.775	VV	18633	494894	8.43%	0.248%
228	10.804	10.775	10.818	VV	18970	466719	7.95%	0.234%
229	10.838	10.818	10.847	VV	19292	321893	5.48%	0.161%
230	10.865	10.847	10.890	VV	19899	499658	8.51%	0.250%
231	10.937	10.890	10.949	VV	21952	714612	12.18%	0.358%
232	10.982	10.949	11.005	VV	28405	799240	13.62%	0.401%
233	11.024	11.005	11.039	VV	22965	442242	7.54%	0.222%
234	11.056	11.039	11.070	VV	24097	436237	7.43%	0.219%
235	11.088	11.070	11.099	VV	23977	399923	6.81%	0.200%
236	11.142	11.099	11.162	VV	25983	949024	16.17%	0.476%
237	11.172	11.162	11.189	VV	26048	405289	6.91%	0.203%
238	11.230	11.189	11.253	VV	26570	984598	16.78%	0.493%
239	11.281	11.253	11.294	VV	28968	658252	11.22%	0.330%
240	11.309	11.294	11.321	VV	30160	486557	8.29%	0.244%
241	11.338	11.321	11.369	VV	33556	854359	14.56%	0.428%
242	11.395	11.369	11.417	VV	31019	854174	14.55%	0.428%
243	11.450	11.417	11.466	VV	31270	887852	15.13%	0.445%
244	11.489	11.466	11.517	VV	31951	938563	15.99%	0.470%
245	11.556	11.517	11.567	VV	31552	928480	15.82%	0.465%
246	11.575	11.567	11.585	VV	30847	328386	5.60%	0.165%

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247	11.622	11.585	11.635	VV	33823	986826	16.81%	0.495%
248	11.644	11.635	11.655	VV	34223	401160	6.84%	0.201%
249	11.698	11.655	11.718	VV	36145	1307483	22.28%	0.655%
250	11.740	11.718	11.757	VV	36192	817786	13.93%	0.410%
251	11.776	11.757	11.795	VV	38120	848221	14.45%	0.425%
252	11.803	11.795	11.822	VV	36290	571005	9.73%	0.286%
253	11.849	11.822	11.873	VV	40679	1165446	19.86%	0.584%
254	11.890	11.873	11.900	VV	35524	571735	9.74%	0.287%
255	11.930	11.900	11.940	VV	36388	866385	14.76%	0.434%
256	11.962	11.940	11.977	VV	36934	800152	13.63%	0.401%
257	11.989	11.977	12.004	VV	37731	597902	10.19%	0.300%
258	12.028	12.004	12.045	VV	41374	984443	16.77%	0.493%
259	12.067	12.045	12.112	VV	40624	1575754	26.85%	0.790%
260	12.149	12.112	12.164	VV	41922	1212358	20.66%	0.608%
261	12.184	12.164	12.209	VV	41200	1080503	18.41%	0.542%
262	12.250	12.209	12.266	VV	42832	1426191	24.30%	0.715%
263	12.282	12.266	12.300	VV	43488	856298	14.59%	0.429%
264	12.311	12.300	12.364	VV	42220	1545858	26.34%	0.775%
265	12.399	12.364	12.437	VV	44449	1850973	31.54%	0.928%
266	12.455	12.437	12.499	VV	44181	1560383	26.59%	0.782%
267	12.540	12.499	12.577	VV	47199	2058247	35.07%	1.032%
268	12.598	12.577	12.639	VV	45414	1588271	27.06%	0.796%
269	12.698	12.639	12.740	VV	143200	3875330	66.03%	1.942%
270	12.758	12.740	12.800	VV	47764	1609606	27.43%	0.807%
271	12.818	12.800	12.835	VV	42704	872846	14.87%	0.437%
272	12.850	12.835	12.858	VV	42528	566172	9.65%	0.284%
273	12.874	12.858	12.903	VV	43130	1121968	19.12%	0.562%
274	12.950	12.903	12.979	VV	42614	1843857	31.42%	0.924%
275	12.989	12.979	13.007	VV	40304	670515	11.43%	0.336%
276	13.028	13.007	13.060	VV	44520	1342525	22.88%	0.673%
277	13.088	13.060	13.102	VV	42185	1021141	17.40%	0.512%
278	13.113	13.102	13.132	VV	41409	719928	12.27%	0.361%
279	13.148	13.132	13.159	VV	39871	626260	10.67%	0.314%
280	13.186	13.159	13.197	VV	40459	896390	15.27%	0.449%
281	13.217	13.197	13.242	VV	41314	1075922	18.33%	0.539%
282	13.252	13.242	13.275	VV	38462	715639	12.19%	0.359%
283	13.336	13.275	13.347	VV	36852	1579692	26.92%	0.792%
284	13.359	13.347	13.402	VV	38363	1175847	20.04%	0.589%
285	13.422	13.402	13.448	VV	34386	931457	15.87%	0.467%
286	13.457	13.448	13.470	VV	34174	439636	7.49%	0.220%
287	13.493	13.470	13.545	VV	39569	1561045	26.60%	0.782%
288	13.558	13.545	13.570	VV	32646	479367	8.17%	0.240%
289	13.579	13.570	13.594	VV	31687	439337	7.49%	0.220%
290	13.617	13.594	13.632	VV	33142	745442	12.70%	0.374%
291	13.651	13.632	13.677	VV	35951	908499	15.48%	0.455%
292	13.722	13.677	13.749	VV	78130	1962066	33.43%	0.983%
293	13.775	13.749	13.842	VV	43851	2067082	35.22%	1.036%
294	13.859	13.842	13.902	VV	31542	1092520	18.62%	0.548%
295	13.937	13.902	14.008	VV	51502	2138046	36.43%	1.072%
296	14.030	14.008	14.068	VV	28995	992672	16.91%	0.498%
297	14.085	14.068	14.135	VV	26942	1079604	18.40%	0.541%
298	14.170	14.135	14.267	VV	37979	2272172	38.72%	1.139%
299	14.302	14.267	14.337	VV	26314	1045205	17.81%	0.524%

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300	14.354	14.337	14.370	VV	23902	461005	7.86%	0.231%
301	14.392	14.370	14.419	VV	24630	670053	11.42%	0.336%
302	14.442	14.419	14.478	VV	22718	764601	13.03%	0.383%
303	14.522	14.478	14.572	VV	21717	1107837	18.88%	0.555%
304	14.578	14.572	14.650	VV	18574	823454	14.03%	0.413%
305	14.677	14.650	14.704	VV	22297	602839	10.27%	0.302%
306	14.715	14.704	14.744	VV	16563	369790	6.30%	0.185%
307	14.769	14.744	14.797	VV	15763	457687	7.80%	0.229%
308	14.817	14.797	14.846	VV	15960	404341	6.89%	0.203%
309	14.860	14.846	14.919	VV	13112	513593	8.75%	0.257%
310	14.936	14.919	14.946	VV	10580	169810	2.89%	0.085%
311	14.967	14.946	15.003	VV	11333	350264	5.97%	0.176%
312	15.012	15.003	15.046	VV	8631	213775	3.64%	0.107%
313	15.086	15.046	15.109	VV	9280	315767	5.38%	0.158%
314	15.127	15.109	15.169	VV	8776	287781	4.90%	0.144%
315	15.200	15.169	15.233	VV	92749	1405841	23.95%	0.705%
316	15.243	15.233	15.284	VV	8554	206993	3.53%	0.104%
317	15.303	15.284	15.320	VV	7031	139181	2.37%	0.070%
318	15.341	15.320	15.367	VV	8014	199010	3.39%	0.100%
319	15.391	15.367	15.428	VV	10580	285093	4.86%	0.143%
320	15.449	15.428	15.460	VV	5605	107163	1.83%	0.054%
321	15.477	15.460	15.489	VV	5919	91029	1.55%	0.046%
322	15.504	15.489	15.519	VV	5784	97145	1.66%	0.049%
323	15.569	15.519	15.627	VV	7724	382111	6.51%	0.192%
324	15.652	15.627	15.689	VV	5913	194290	3.31%	0.097%
325	15.785	15.689	15.853	VV	45974	1044475	17.80%	0.523%
326	15.904	15.853	15.940	VV	6563	266488	4.54%	0.134%
327	15.947	15.940	15.970	VV	5118	78589	1.34%	0.039%
328	16.006	15.970	16.017	VV	4606	115190	1.96%	0.058%
329	16.036	16.017	16.067	VV	8313	151405	2.58%	0.076%
330	16.074	16.067	16.137	VV	3141	76174	1.30%	0.038%
331	16.165	16.137	16.217	VV	2167	60929	1.04%	0.031%
332	16.245	16.217	16.279	VV	1302	24231	0.41%	0.012%
333	16.306	16.279	16.335	VV	2110	26664	0.45%	0.013%
334	16.353	16.335	16.377	PV	1353	15713	0.27%	0.008%
335	16.403	16.377	16.417	VV	1258	18505	0.32%	0.009%
336	16.434	16.417	16.449	VV	1350	18217	0.31%	0.009%
337	16.458	16.449	16.467	VV	1173	10901	0.19%	0.005%
338	16.477	16.467	16.494	VV	1165	13837	0.24%	0.007%
339	16.511	16.494	16.520	PV	1065	9981	0.17%	0.005%
340	16.537	16.520	16.545	VV	1484	15061	0.26%	0.008%
341	16.552	16.545	16.567	VV	973	10181	0.17%	0.005%
342	16.618	16.567	16.659	VV	2902	80686	1.37%	0.040%
343	16.679	16.659	16.696	VV	2333	35648	0.61%	0.018%
344	16.743	16.696	16.765	VV	4219	113257	1.93%	0.057%
345	16.806	16.765	16.840	VV	6286	125440	2.14%	0.063%
346	16.889	16.840	16.903	VV	3009	67670	1.15%	0.034%
347	16.919	16.903	16.932	VV	3497	46104	0.79%	0.023%
348	16.946	16.932	16.965	VV	2696	36537	0.62%	0.018%
349	16.980	16.965	16.994	VV	2923	34375	0.59%	0.017%
350	17.009	16.994	17.027	VV	2485	41532	0.71%	0.021%
351	17.041	17.027	17.052	VV	2126	26883	0.46%	0.013%

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352	17.072	17.052	17.093	VV	4183	57555	0.98%	0.029%
353	17.118	17.093	17.134	VV	2621	40038	0.68%	0.020%
354	17.172	17.134	17.185	PV	2764	46630	0.79%	0.023%
355	17.201	17.185	17.211	VV	1129	11086	0.19%	0.006%
356	17.243	17.211	17.280	VV	2248	57507	0.98%	0.029%
357	17.294	17.280	17.312	VV	3387	38030	0.65%	0.019%
358	17.355	17.312	17.368	PV	3084	40021	0.68%	0.020%
359	17.385	17.368	17.408	VV	5140	64719	1.10%	0.032%
360	17.444	17.408	17.462	VV	6195	108869	1.86%	0.055%
361	17.477	17.462	17.492	VV	3171	37344	0.64%	0.019%
362	17.505	17.492	17.524	PV	2868	34995	0.60%	0.018%
363	17.541	17.524	17.560	VV	5497	72867	1.24%	0.037%
364	17.587	17.560	17.602	VV	5057	96565	1.65%	0.048%
365	17.623	17.602	17.645	VV	6465	112115	1.91%	0.056%
366	17.674	17.645	17.687	VV	6763	134178	2.29%	0.067%
367	17.695	17.687	17.713	VV	5655	67912	1.16%	0.034%
368	17.728	17.713	17.739	VV	6073	76613	1.31%	0.038%
369	17.748	17.739	17.782	VV	7263	140482	2.39%	0.070%
370	17.794	17.782	17.805	VV	8567	80422	1.37%	0.040%
371	17.853	17.805	17.873	VV	8787	213093	3.63%	0.107%
372	17.893	17.873	17.909	VV	5485	89522	1.53%	0.045%
373	17.925	17.909	17.934	VV	6373	79480	1.35%	0.040%
374	17.947	17.934	17.955	VV	6387	69996	1.19%	0.035%
375	17.986	17.955	18.002	VV	7896	178552	3.04%	0.089%
376	18.014	18.002	18.030	VV	9193	111215	1.90%	0.056%
377	18.091	18.030	18.102	VV	11012	376646	6.42%	0.189%
378	18.109	18.102	18.119	VV	11518	98121	1.67%	0.049%
379	18.128	18.119	18.134	VV	10190	83333	1.42%	0.042%
380	18.145	18.134	18.172	VV	14224	247493	4.22%	0.124%
381	18.192	18.172	18.221	VV	13947	348006	5.93%	0.174%
382	18.233	18.221	18.248	VV	14488	204101	3.48%	0.102%
383	18.264	18.248	18.276	VV	14694	218348	3.72%	0.109%
384	18.288	18.276	18.304	VV	15511	194537	3.31%	0.097%
385	18.319	18.304	18.340	VV	16617	246916	4.21%	0.124%
386	18.355	18.340	18.370	VV	14852	227790	3.88%	0.114%
387	18.378	18.370	18.393	VV	14004	165630	2.82%	0.083%
388	18.406	18.393	18.423	VV	11477	182114	3.10%	0.091%
389	18.434	18.423	18.465	VV	15663	300264	5.12%	0.150%
390	18.483	18.465	18.495	VV	15775	234397	3.99%	0.117%
391	18.505	18.495	18.515	VV	14431	162245	2.76%	0.081%
392	18.527	18.515	18.540	VV	15143	196612	3.35%	0.099%
393	18.550	18.540	18.562	VV	16981	178862	3.05%	0.090%
394	18.572	18.562	18.584	VV	15243	164548	2.80%	0.082%
395	18.643	18.584	18.669	VV	36371	1018323	17.35%	0.510%
396	18.684	18.669	18.700	VV	17940	281526	4.80%	0.141%
397	18.713	18.700	18.747	VV	21136	396281	6.75%	0.199%
398	18.774	18.747	18.790	VV	17599	346723	5.91%	0.174%
399	18.822	18.790	18.862	VV	19503	663002	11.30%	0.332%
400	18.870	18.862	18.882	VV	15564	171949	2.93%	0.086%
401	18.900	18.882	18.917	VV	18695	285946	4.87%	0.143%
402	18.939	18.917	18.977	VV	21368	638306	10.88%	0.320%
403	18.986	18.977	18.996	VV	22105	233352	3.98%	0.117%
404	19.019	18.996	19.035	VV	28498	513551	8.75%	0.257%

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405	19.043	19.035	19.052	VV	22758	201484	3.43%	0.101%
406	19.066	19.052	19.084	VV	27728	461948	7.87%	0.232%
407	19.122	19.084	19.149	VV	35351	1032866	17.60%	0.518%
408	19.161	19.149	19.173	VV	27031	368836	6.28%	0.185%
409	19.205	19.173	19.226	VV	31179	834779	14.22%	0.418%
410	19.235	19.226	19.284	VV	29814	936817	15.96%	0.470%
411	19.296	19.284	19.307	VV	27877	343816	5.86%	0.172%
412	19.325	19.307	19.333	VV	29124	408680	6.96%	0.205%
413	19.355	19.333	19.370	VV	34690	667121	11.37%	0.334%
414	19.386	19.370	19.400	VV	33843	548269	9.34%	0.275%
415	19.475	19.400	19.513	VV	45074	2437882	41.54%	1.222%
416	19.542	19.513	19.575	VV	42322	1321112	22.51%	0.662%
417	19.588	19.575	19.609	VV	37127	673654	11.48%	0.338%
418	19.616	19.609	19.654	VV	35044	830830	14.16%	0.416%
419	19.676	19.654	19.702	VV	41877	970522	16.54%	0.486%
420	19.711	19.702	19.725	VV	36518	440589	7.51%	0.221%
421	19.733	19.725	19.742	VV	34545	307435	5.24%	0.154%
422	19.833	19.742	19.872	VV	47945	2910901	49.60%	1.459%
423	19.926	19.872	19.935	VV	49800	1668746	28.43%	0.836%
424	19.944	19.935	19.962	VV	51885	746811	12.73%	0.374%
425	19.978	19.962	20.009	VV	52494	1245726	21.23%	0.624%
426	20.028	20.009	20.042	VV	51576	835365	14.23%	0.419%
427	20.053	20.042	20.075	VV	53214	901053	15.35%	0.452%
428	20.090	20.075	20.105	VV	50610	865777	14.75%	0.434%
429	20.124	20.105	20.145	VV	58733	1245325	21.22%	0.624%
430	20.159	20.145	20.167	VV	55957	694205	11.83%	0.348%
431	20.203	20.167	20.214	VV	64734	1616156	27.54%	0.810%
432	20.254	20.214	20.277	VV	76460	2577902	43.93%	1.292%
433	20.285	20.277	20.324	VV	74177	1864732	31.77%	0.935%
434	20.332	20.324	20.347	VV	64072	790381	13.47%	0.396%
435	20.402	20.347	20.435	VV	71486	3328345	56.71%	1.668%
436	20.459	20.435	20.470	VV	69900	1397822	23.82%	0.701%
437	20.479	20.470	20.523	VV	70185	2226055	37.93%	1.116%
438	20.550	20.523	20.650	VV	82505	5868734	100.00%	2.941%
439	20.662	20.650	20.679	VV	71383	1187914	20.24%	0.595%
440	20.708	20.679	20.718	VV	76205	1638712	27.92%	0.821%
441	20.731	20.718	20.770	VV	74393	2169757	36.97%	1.087%
442	20.849	20.770	20.861	VV	81577	3892068	66.32%	1.951%
443	20.884	20.861	20.928	VV	82057	3136692	53.45%	1.572%
444	20.950	20.928	20.976	VV	83618	2178071	37.11%	1.092%
445	21.005	20.976	21.091	VV	71702	4447325	75.78%	2.229%
446	21.116	21.091	21.123	VV	65753	1111974	18.95%	0.557%
447	21.147	21.123	21.203	VV	75557	3195766	54.45%	1.602%
448	21.228	21.203	21.245	VV	66594	1588481	27.07%	0.796%
449	21.275	21.245	21.302	VV	67555	2220115	37.83%	1.113%
450	21.332	21.302	21.348	VV	68064	1729438	29.47%	0.867%
451	21.358	21.348	21.431	VV	61053	2693755	45.90%	1.350%
452	21.500	21.431	21.527	VV	58775	2935840	50.03%	1.471%
453	21.541	21.527	21.579	VV	53614	1560130	26.58%	0.782%
454	21.587	21.579	21.615	VV	51567	1000840	17.05%	0.502%
455	21.626	21.615	21.643	VV	47069	775791	13.22%	0.389%
456	21.677	21.643	21.727	VV	54235	2419072	41.22%	1.212%

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457	21.737	21.727	21.798	VV	49334	1743379	29.71%	0.874%
458	21.822	21.798	21.858	VV	37934	1218179	20.76%	0.611%
459	21.872	21.858	21.888	VV	35506	568452	9.69%	0.285%
460	21.902	21.888	21.913	VV	30711	439249	7.48%	0.220%
461	21.940	21.913	22.006	VV	32263	1421264	24.22%	0.712%
462	22.015	22.006	22.031	VV	19993	287444	4.90%	0.144%
463	22.137	22.031	22.207	VV	28682	2330696	39.71%	1.168%
464	22.255	22.207	22.304	VV	22646	965943	16.46%	0.484%
465	22.316	22.304	22.331	VV	13133	183016	3.12%	0.092%
466	22.343	22.331	22.350	VV	13182	144721	2.47%	0.073%
467	22.361	22.350	22.388	VV	14151	214982	3.66%	0.108%
468	22.475	22.388	22.486	PV	4408	61131	1.04%	0.031%
					Sum of corrected areas:		199525460	

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