

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
Data File : FG016800.D
Signal(s) : FID1A.ch
Acq On : 20 Oct 2025 14:45
Sample : Q3367-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.916	1.900	1.944	BV	810	8336	0.46%	0.010%
2	1.949	1.944	1.962	VV	93	889	0.05%	0.001%
3	1.973	1.962	1.991	VV	421	4199	0.23%	0.005%
4	1.999	1.991	2.066	VV	249	6320	0.35%	0.007%
5	2.096	2.066	2.134	PV	1044	13355	0.73%	0.016%
6	2.147	2.134	2.160	VV	148	1655	0.09%	0.002%
7	2.166	2.160	2.201	VV	145	2188	0.12%	0.003%
8	2.209	2.201	2.215	VV	118	586	0.03%	0.001%
9	2.220	2.215	2.228	PV	130	630	0.03%	0.001%
10	2.238	2.228	2.244	VV	145	892	0.05%	0.001%
11	2.252	2.244	2.272	VV	170	1620	0.09%	0.002%
12	2.289	2.272	2.309	VV	206	2919	0.16%	0.003%
13	2.315	2.309	2.328	VV	145	1435	0.08%	0.002%
14	2.332	2.328	2.349	VV	161	1305	0.07%	0.002%
15	2.371	2.349	2.408	VV	2833	32388	1.77%	0.038%
16	2.428	2.408	2.453	VV	582	8210	0.45%	0.010%
17	2.453	2.453	2.502	VV	278	3426	0.19%	0.004%
18	2.509	2.502	2.517	VV	142	613	0.03%	0.001%
19	2.520	2.517	2.538	VV	121	1144	0.06%	0.001%
20	2.544	2.538	2.570	VV	104	1521	0.08%	0.002%
21	2.573	2.570	2.577	VV	54	299	0.02%	0.000%
22	2.583	2.577	2.595	VV	101	725	0.04%	0.001%
23	2.599	2.595	2.607	VV	141	512	0.03%	0.001%
24	2.614	2.607	2.623	PV	113	653	0.04%	0.001%
25	2.632	2.623	2.636	VV	103	680	0.04%	0.001%
26	2.640	2.636	2.644	VV	116	401	0.02%	0.000%
27	2.648	2.644	2.661	VV	123	818	0.04%	0.001%
28	2.667	2.661	2.672	VV	204	974	0.05%	0.001%
29	2.676	2.672	2.689	VV	208	1413	0.08%	0.002%
30	2.698	2.689	2.711	VV	143	1140	0.06%	0.001%
31	2.716	2.711	2.734	PV	110	789	0.04%	0.001%
32	2.743	2.734	2.753	VV	78	660	0.04%	0.001%
33	2.756	2.753	2.760	VV	87	239	0.01%	0.000%
34	2.791	2.760	2.834	VV	305	7174	0.39%	0.009%
35	2.838	2.834	2.846	VV	157	873	0.05%	0.001%
36	2.872	2.846	2.923	VV	308	8953	0.49%	0.011%

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37	2.935	2.923	2.968	VV	300	3824	0.21%	0.005%
38	2.978	2.968	2.987	VV	148	1164	0.06%	0.001%
39	3.005	2.987	3.026	VV	190	3189	0.17%	0.004%
40	3.043	3.026	3.074	VV	393	5967	0.33%	0.007%
41	3.078	3.074	3.082	VV	74	370	0.02%	0.000%
42	3.106	3.082	3.137	VV	192	3339	0.18%	0.004%
43	3.157	3.137	3.183	VV	157	2553	0.14%	0.003%
44	3.189	3.183	3.199	VV	111	781	0.04%	0.001%
45	3.205	3.199	3.209	VV	74	401	0.02%	0.000%
46	3.226	3.209	3.248	VV	159	2574	0.14%	0.003%
47	3.252	3.248	3.256	VV	124	580	0.03%	0.001%
48	3.272	3.256	3.277	VV	210	2094	0.11%	0.002%
49	3.283	3.277	3.293	VV	245	2057	0.11%	0.002%
50	3.298	3.293	3.324	VV	206	2524	0.14%	0.003%
51	3.328	3.324	3.342	VV	162	1045	0.06%	0.001%
52	3.346	3.342	3.350	VV	113	412	0.02%	0.000%
53	3.362	3.350	3.391	VV	186	3652	0.20%	0.004%
54	3.402	3.391	3.414	VV	201	2260	0.12%	0.003%
55	3.416	3.414	3.452	VV	200	2959	0.16%	0.004%
56	3.458	3.452	3.464	VV	138	733	0.04%	0.001%
57	3.475	3.464	3.502	VV	190	2853	0.16%	0.003%
58	3.514	3.502	3.528	VV	185	1677	0.09%	0.002%
59	3.533	3.528	3.538	VV	125	627	0.03%	0.001%
60	3.543	3.538	3.552	VV	170	960	0.05%	0.001%
61	3.562	3.552	3.568	VV	125	1050	0.06%	0.001%
62	3.576	3.568	3.582	VV	164	1028	0.06%	0.001%
63	3.596	3.582	3.627	VV	158	2604	0.14%	0.003%
64	3.630	3.627	3.640	VV	63	599	0.03%	0.001%
65	3.642	3.640	3.646	VV	111	261	0.01%	0.000%
66	3.652	3.646	3.668	VV	163	1409	0.08%	0.002%
67	3.689	3.668	3.714	VV	246	4679	0.26%	0.006%
68	3.729	3.714	3.740	VV	251	2824	0.15%	0.003%
69	3.741	3.740	3.746	VV	157	473	0.03%	0.001%
70	3.752	3.746	3.756	VV	173	732	0.04%	0.001%
71	3.760	3.756	3.770	VV	148	1038	0.06%	0.001%
72	3.774	3.770	3.785	VV	146	906	0.05%	0.001%
73	3.789	3.785	3.795	VV	145	661	0.04%	0.001%
74	3.799	3.795	3.806	VV	103	697	0.04%	0.001%
75	3.811	3.806	3.817	VV	261	1335	0.07%	0.002%
76	3.823	3.817	3.848	VV	247	3120	0.17%	0.004%
77	3.856	3.848	3.867	VV	219	1959	0.11%	0.002%
78	3.871	3.867	3.875	VV	197	954	0.05%	0.001%
79	3.880	3.875	3.887	VV	210	1179	0.06%	0.001%
80	3.893	3.887	3.897	VV	150	891	0.05%	0.001%
81	3.902	3.897	3.920	VV	152	1955	0.11%	0.002%
82	3.922	3.920	3.929	VV	161	757	0.04%	0.001%
83	3.936	3.929	3.949	VV	170	1625	0.09%	0.002%
84	3.963	3.949	3.976	VV	216	2902	0.16%	0.003%
85	3.984	3.976	3.998	VV	195	2265	0.12%	0.003%
86	4.002	3.998	4.006	VV	141	610	0.03%	0.001%
87	4.011	4.006	4.032	VV	204	1821	0.10%	0.002%
88	4.036	4.032	4.051	VV	149	1042	0.06%	0.001%
89	4.058	4.051	4.063	VV	133	956	0.05%	0.001%

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90	4.071	4.063	4.076	VV	214	1170	0.06%	0.001%
91	4.079	4.076	4.095	VV	184	1551	0.08%	0.002%
92	4.109	4.095	4.122	VV	170	1445	0.08%	0.002%
93	4.146	4.122	4.150	PV	132	1437	0.08%	0.002%
94	4.199	4.150	4.227	VV	512	15346	0.84%	0.018%
95	4.228	4.227	4.232	VV	365	1083	0.06%	0.001%
96	4.238	4.232	4.244	VV	422	2614	0.14%	0.003%
97	4.273	4.244	4.281	VV	466	8109	0.44%	0.010%
98	4.285	4.281	4.316	VV	496	6896	0.38%	0.008%
99	4.355	4.316	4.381	VV	431	11360	0.62%	0.013%
100	4.399	4.381	4.426	VV	382	6633	0.36%	0.008%
101	4.444	4.426	4.481	VV	599	10254	0.56%	0.012%
102	4.490	4.481	4.502	VV	216	1929	0.11%	0.002%
103	4.509	4.502	4.519	VV	176	1496	0.08%	0.002%
104	4.532	4.519	4.538	VV	171	1307	0.07%	0.002%
105	4.541	4.538	4.546	VV	164	675	0.04%	0.001%
106	4.571	4.546	4.586	VV	281	4136	0.23%	0.005%
107	4.603	4.586	4.613	VV	281	3055	0.17%	0.004%
108	4.632	4.613	4.657	VV	1433	17198	0.94%	0.020%
109	4.670	4.657	4.687	VV	234	3219	0.18%	0.004%
110	4.710	4.687	4.731	VV	260	4104	0.22%	0.005%
111	4.746	4.731	4.775	VV	400	5781	0.32%	0.007%
112	4.800	4.775	4.838	VV	986	14521	0.79%	0.017%
113	4.857	4.838	4.864	VV	288	3189	0.17%	0.004%
114	4.875	4.864	4.903	VV	213	4160	0.23%	0.005%
115	4.915	4.903	4.931	VV	235	2774	0.15%	0.003%
116	4.943	4.931	4.968	VV	218	3191	0.17%	0.004%
117	4.971	4.968	4.983	VV	198	1160	0.06%	0.001%
118	5.001	4.983	5.006	VV	174	1642	0.09%	0.002%
119	5.033	5.006	5.045	VV	199	3105	0.17%	0.004%
120	5.051	5.045	5.073	VV	219	2881	0.16%	0.003%
121	5.102	5.073	5.114	VV	549	5043	0.28%	0.006%
122	5.148	5.114	5.171	VV	403	9476	0.52%	0.011%
123	5.173	5.171	5.204	VV	260	4420	0.24%	0.005%
124	5.220	5.204	5.241	VV	288	4032	0.22%	0.005%
125	5.252	5.241	5.260	VV	232	1770	0.10%	0.002%
126	5.264	5.260	5.270	VV	192	1032	0.06%	0.001%
127	5.292	5.270	5.331	VV	450	9142	0.50%	0.011%
128	5.341	5.331	5.369	VV	306	4725	0.26%	0.006%
129	5.395	5.369	5.408	VV	306	4790	0.26%	0.006%
130	5.427	5.408	5.441	VV	345	4774	0.26%	0.006%
131	5.455	5.441	5.473	VV	324	4645	0.25%	0.006%
132	5.478	5.473	5.504	VV	166	2107	0.12%	0.003%
133	5.512	5.504	5.516	VV	156	736	0.04%	0.001%
134	5.520	5.516	5.545	VV	138	1591	0.09%	0.002%
135	5.556	5.545	5.567	VV	185	2103	0.12%	0.002%
136	5.583	5.567	5.606	VV	825	12188	0.67%	0.014%
137	5.617	5.606	5.642	VV	449	7539	0.41%	0.009%
138	5.652	5.642	5.673	VV	316	3975	0.22%	0.005%
139	5.679	5.673	5.699	VV	164	1714	0.09%	0.002%
140	5.703	5.699	5.708	VV	192	759	0.04%	0.001%
141	5.714	5.708	5.733	VV	185	2308	0.13%	0.003%

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142	5.740	5.733	5.755	PV	156	1191	0.07%	0.001%
143	5.777	5.755	5.819	VV	974	17993	0.98%	0.021%
144	5.828	5.819	5.830	VV	199	1154	0.06%	0.001%
145	5.849	5.830	5.867	VV	446	6361	0.35%	0.008%
146	5.872	5.867	5.876	VV	228	1117	0.06%	0.001%
147	5.899	5.876	5.906	VV	308	4416	0.24%	0.005%
148	5.910	5.906	5.923	VV	238	1829	0.10%	0.002%
149	5.924	5.923	5.938	VV	205	1569	0.09%	0.002%
150	5.965	5.938	6.000	VV	637	11507	0.63%	0.014%
151	6.004	6.000	6.015	VV	216	1488	0.08%	0.002%
152	6.037	6.015	6.058	VV	396	7081	0.39%	0.008%
153	6.075	6.058	6.088	VV	485	6925	0.38%	0.008%
154	6.092	6.088	6.117	VV	503	4869	0.27%	0.006%
155	6.144	6.117	6.155	VV	292	4465	0.24%	0.005%
156	6.171	6.155	6.200	VV	512	7298	0.40%	0.009%
157	6.207	6.200	6.231	VV	171	2029	0.11%	0.002%
158	6.260	6.231	6.276	VV	325	4646	0.25%	0.006%
159	6.313	6.276	6.331	PV	322	6260	0.34%	0.007%
160	6.356	6.331	6.381	VV	562	10881	0.60%	0.013%
161	6.391	6.381	6.399	VV	532	4891	0.27%	0.006%
162	6.406	6.399	6.427	VV	464	4987	0.27%	0.006%
163	6.430	6.427	6.437	VV	158	693	0.04%	0.001%
164	6.454	6.437	6.478	VV	382	4852	0.27%	0.006%
165	6.501	6.478	6.515	VV	1008	12234	0.67%	0.015%
166	6.522	6.515	6.567	VV	976	15506	0.85%	0.018%
167	6.585	6.567	6.600	VV	407	4772	0.26%	0.006%
168	6.606	6.600	6.621	VV	289	3138	0.17%	0.004%
169	6.656	6.621	6.673	VV	713	14576	0.80%	0.017%
170	6.680	6.673	6.696	VV	403	4984	0.27%	0.006%
171	6.704	6.696	6.717	VV	448	4398	0.24%	0.005%
172	6.740	6.717	6.775	VV	697	14351	0.79%	0.017%
173	6.814	6.775	6.874	VV	2730	40037	2.19%	0.048%
174	6.905	6.874	6.917	PV	372	4709	0.26%	0.006%
175	6.940	6.917	6.950	VV	586	8008	0.44%	0.010%
176	6.967	6.950	6.996	VV	1319	18793	1.03%	0.022%
177	7.018	6.996	7.031	VV	648	9676	0.53%	0.011%
178	7.040	7.031	7.056	VV	395	4794	0.26%	0.006%
179	7.079	7.056	7.084	VV	498	6056	0.33%	0.007%
180	7.101	7.084	7.122	VV	1000	13077	0.72%	0.016%
181	7.147	7.122	7.157	PV	575	7611	0.42%	0.009%
182	7.160	7.157	7.192	VV	530	6288	0.34%	0.007%
183	7.226	7.192	7.255	VV	2102	26985	1.48%	0.032%
184	7.270	7.255	7.279	VV	309	3577	0.20%	0.004%
185	7.297	7.279	7.313	VV	783	7168	0.39%	0.009%
186	7.349	7.313	7.371	VV	1195	23893	1.31%	0.028%
187	7.392	7.371	7.420	VV	1563	20583	1.13%	0.024%
188	7.439	7.420	7.446	VV	1028	10776	0.59%	0.013%
189	7.462	7.446	7.480	VV	1611	22584	1.24%	0.027%
190	7.495	7.480	7.520	VV	1300	16943	0.93%	0.020%
191	7.539	7.520	7.580	VV	2548	35239	1.93%	0.042%
192	7.605	7.580	7.623	VV	868	12455	0.68%	0.015%
193	7.640	7.623	7.659	PV	817	8895	0.49%	0.011%
194	7.670	7.659	7.689	VV	422	4655	0.25%	0.006%

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195	7.747	7.689	7.753	VV	3604	42956	2.35%	0.051%
196	7.767	7.753	7.793	VV	7442	92021	5.04%	0.109%
197	7.807	7.793	7.829	VV	1441	22877	1.25%	0.027%
198	7.837	7.829	7.847	VV	973	9227	0.51%	0.011%
199	7.856	7.847	7.878	VV	870	11386	0.62%	0.014%
200	7.894	7.878	7.915	VV	474	7544	0.41%	0.009%
201	7.943	7.915	7.957	VV	3469	44119	2.42%	0.052%
202	7.961	7.957	7.983	VV	2026	20715	1.13%	0.025%
203	7.999	7.983	8.018	VV	1264	15372	0.84%	0.018%
204	8.043	8.018	8.049	VV	866	10139	0.55%	0.012%
205	8.060	8.049	8.073	VV	1165	13897	0.76%	0.016%
206	8.087	8.073	8.097	VV	1797	20596	1.13%	0.024%
207	8.108	8.097	8.127	VV	1755	22875	1.25%	0.027%
208	8.144	8.127	8.174	VV	1364	27603	1.51%	0.033%
209	8.205	8.174	8.215	VV	2260	33381	1.83%	0.040%
210	8.229	8.215	8.244	VV	2758	40253	2.20%	0.048%
211	8.253	8.244	8.271	VV	2590	30630	1.68%	0.036%
212	8.296	8.271	8.317	VV	3158	50446	2.76%	0.060%
213	8.344	8.317	8.364	VV	4089	60491	3.31%	0.072%
214	8.385	8.364	8.394	VV	5492	67809	3.71%	0.080%
215	8.406	8.394	8.433	VV	5858	85491	4.68%	0.101%
216	8.471	8.433	8.507	VV	8031	141089	7.72%	0.167%
217	8.524	8.507	8.546	VV	2349	45732	2.50%	0.054%
218	8.563	8.546	8.578	VV	3958	56203	3.08%	0.067%
219	8.584	8.578	8.592	VV	2777	22989	1.26%	0.027%
220	8.653	8.592	8.683	VV	24312	415341	22.74%	0.493%
221	8.697	8.683	8.717	VV	5026	81531	4.46%	0.097%
222	8.767	8.717	8.788	VV	6976	179168	9.81%	0.213%
223	8.819	8.788	8.833	VV	6980	126041	6.90%	0.150%
224	8.844	8.833	8.860	VV	5303	69565	3.81%	0.083%
225	8.879	8.860	8.917	VV	7289	157077	8.60%	0.186%
226	8.949	8.917	8.971	VV	4165	104400	5.71%	0.124%
227	8.986	8.971	8.998	VV	3250	44906	2.46%	0.053%
228	9.017	8.998	9.023	VV	5377	59461	3.25%	0.071%
229	9.045	9.023	9.066	VV	8429	175396	9.60%	0.208%
230	9.079	9.066	9.090	VV	6661	88801	4.86%	0.105%
231	9.108	9.090	9.133	VV	8267	180685	9.89%	0.214%
232	9.150	9.133	9.168	VV	7190	129450	7.09%	0.154%
233	9.196	9.168	9.226	VV	22328	384481	21.05%	0.456%
234	9.249	9.226	9.267	VV	8340	148514	8.13%	0.176%
235	9.278	9.267	9.292	VV	5416	73913	4.05%	0.088%
236	9.311	9.292	9.333	VV	6754	142932	7.82%	0.170%
237	9.347	9.333	9.369	VV	6499	119505	6.54%	0.142%
238	9.384	9.369	9.395	VV	5512	78615	4.30%	0.093%
239	9.425	9.395	9.447	VV	7147	194112	10.63%	0.230%
240	9.485	9.447	9.513	VV	48298	704445	38.56%	0.836%
241	9.519	9.513	9.553	VV	8308	174568	9.56%	0.207%
242	9.574	9.553	9.601	VV	8679	195509	10.70%	0.232%
243	9.639	9.601	9.661	VV	6954	213763	11.70%	0.254%
244	9.691	9.661	9.706	VV	6893	154591	8.46%	0.183%
245	9.722	9.706	9.739	VV	8310	137032	7.50%	0.163%
246	9.746	9.739	9.756	VV	5845	58371	3.20%	0.069%

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247	9.777	9.756	9.807	VV	9099	217055	11.88%	0.258%
248	9.824	9.807	9.838	VV	7018	116200	6.36%	0.138%
249	9.865	9.838	9.896	VV	16466	379829	20.79%	0.451%
250	9.908	9.896	9.921	VV	8992	120779	6.61%	0.143%
251	9.947	9.921	9.974	VV	14103	335535	18.37%	0.398%
252	9.996	9.974	10.015	VV	13313	237469	13.00%	0.282%
253	10.026	10.015	10.033	VV	8708	95130	5.21%	0.113%
254	10.048	10.033	10.080	VV	13200	255261	13.97%	0.303%
255	10.106	10.080	10.121	VV	8232	173549	9.50%	0.206%
256	10.145	10.121	10.204	VV	66014	1184052	64.81%	1.405%
257	10.226	10.204	10.250	VV	15233	356570	19.52%	0.423%
258	10.272	10.250	10.322	VV	70757	1072309	58.70%	1.272%
259	10.352	10.322	10.365	VV	9625	235089	12.87%	0.279%
260	10.377	10.365	10.422	VV	9889	264622	14.49%	0.314%
261	10.450	10.422	10.475	VV	9273	240519	13.17%	0.285%
262	10.484	10.475	10.499	VV	7375	101316	5.55%	0.120%
263	10.508	10.499	10.515	VV	7200	70240	3.84%	0.083%
264	10.523	10.515	10.532	VV	7089	68975	3.78%	0.082%
265	10.548	10.532	10.579	VV	8385	198014	10.84%	0.235%
266	10.621	10.579	10.638	VV	16913	379768	20.79%	0.451%
267	10.663	10.638	10.692	VV	39165	700836	38.36%	0.832%
268	10.716	10.692	10.730	VV	13394	249758	13.67%	0.296%
269	10.752	10.730	10.779	VV	15723	331921	18.17%	0.394%
270	10.808	10.779	10.844	VV	16789	400627	21.93%	0.475%
271	10.865	10.844	10.876	VV	7814	137791	7.54%	0.164%
272	10.889	10.876	10.900	VV	7624	102163	5.59%	0.121%
273	10.930	10.900	10.939	VV	9950	211801	11.59%	0.251%
274	10.944	10.939	10.965	VV	9922	146638	8.03%	0.174%
275	10.970	10.965	10.980	VV	8469	73716	4.04%	0.087%
276	11.016	10.980	11.059	VV	80367	1233946	67.54%	1.464%
277	11.090	11.059	11.120	VV	53179	936887	51.28%	1.112%
278	11.136	11.120	11.170	VV	10884	274255	15.01%	0.325%
279	11.186	11.170	11.194	VV	7301	101473	5.55%	0.120%
280	11.231	11.194	11.252	VV	8345	267113	14.62%	0.317%
281	11.282	11.252	11.318	VV	11415	380581	20.83%	0.452%
282	11.358	11.318	11.380	VV	14427	439328	24.05%	0.521%
283	11.413	11.380	11.453	VV	16373	514490	28.16%	0.611%
284	11.474	11.453	11.511	VV	13550	329961	18.06%	0.392%
285	11.528	11.511	11.565	VV	12737	281581	15.41%	0.334%
286	11.589	11.565	11.611	VV	8249	197201	10.79%	0.234%
287	11.634	11.611	11.654	VV	8015	189513	10.37%	0.225%
288	11.680	11.654	11.695	VV	8754	201949	11.05%	0.240%
289	11.725	11.695	11.785	VV	76010	1247562	68.29%	1.480%
290	11.817	11.785	11.865	VV	35297	736308	40.30%	0.874%
291	11.883	11.865	11.904	VV	8616	165103	9.04%	0.196%
292	11.922	11.904	11.950	VV	7969	185665	10.16%	0.220%
293	11.971	11.950	11.984	VV	8922	160779	8.80%	0.191%
294	11.994	11.984	12.000	VV	8703	83485	4.57%	0.099%
295	12.021	12.000	12.065	VV	11932	381496	20.88%	0.453%
296	12.086	12.065	12.103	VV	8997	178250	9.76%	0.212%
297	12.123	12.103	12.144	VV	14286	269159	14.73%	0.319%
298	12.161	12.144	12.192	VV	12069	265628	14.54%	0.315%
299	12.213	12.192	12.230	VV	11690	207498	11.36%	0.246%

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300	12.240	12.230	12.262	VV	7629	135492	7.42%	0.161%
301	12.279	12.262	12.319	VV	7786	224975	12.31%	0.267%
302	12.401	12.319	12.431	VV	65042	1201665	65.78%	1.426%
303	12.439	12.431	12.459	VV	7643	119386	6.54%	0.142%
304	12.464	12.459	12.473	VV	6941	58168	3.18%	0.069%
305	12.500	12.473	12.522	VV	7747	208003	11.39%	0.247%
306	12.529	12.522	12.577	VV	6375	177632	9.72%	0.211%
307	12.600	12.577	12.619	VV	5586	126375	6.92%	0.150%
308	12.659	12.619	12.727	VV	110896	1826855	100.00%	2.168%
309	12.741	12.727	12.755	VV	7715	118227	6.47%	0.140%
310	12.780	12.755	12.800	VV	9130	212290	11.62%	0.252%
311	12.816	12.800	12.850	VV	10666	219972	12.04%	0.261%
312	12.869	12.850	12.939	VV	9529	318887	17.46%	0.378%
313	12.977	12.939	12.989	VV	7596	185413	10.15%	0.220%
314	12.995	12.989	13.018	VV	7099	109310	5.98%	0.130%
315	13.045	13.018	13.092	VV	53954	812677	44.49%	0.964%
316	13.116	13.092	13.178	VV	20598	465355	25.47%	0.552%
317	13.190	13.178	13.214	VV	4323	81179	4.44%	0.096%
318	13.219	13.214	13.238	VV	3208	44544	2.44%	0.053%
319	13.245	13.238	13.255	VV	3101	29727	1.63%	0.035%
320	13.267	13.255	13.277	VV	3296	39255	2.15%	0.047%
321	13.302	13.277	13.327	VV	6978	160234	8.77%	0.190%
322	13.332	13.327	13.356	VV	5280	76714	4.20%	0.091%
323	13.369	13.356	13.390	VV	4478	71140	3.89%	0.084%
324	13.417	13.390	13.429	VV	14347	204719	11.21%	0.243%
325	13.444	13.429	13.482	VV	16695	292962	16.04%	0.348%
326	13.495	13.482	13.521	VV	5184	101399	5.55%	0.120%
327	13.542	13.521	13.581	VV	5985	146715	8.03%	0.174%
328	13.599	13.581	13.620	VV	3605	71659	3.92%	0.085%
329	13.626	13.620	13.634	VV	2390	18745	1.03%	0.022%
330	13.661	13.634	13.717	VV	37514	605124	33.12%	0.718%
331	13.734	13.717	13.818	VV	8143	281021	15.38%	0.333%
332	13.835	13.818	13.858	VV	2789	55646	3.05%	0.066%
333	13.894	13.858	13.992	VV	26958	558613	30.58%	0.663%
334	14.011	13.992	14.029	VV	4696	78393	4.29%	0.093%
335	14.044	14.029	14.066	VV	3995	71489	3.91%	0.085%
336	14.089	14.066	14.108	VV	4300	80483	4.41%	0.096%
337	14.121	14.108	14.146	VV	2664	56164	3.07%	0.067%
338	14.165	14.146	14.185	VV	3253	64396	3.52%	0.076%
339	14.205	14.185	14.225	VV	4735	75423	4.13%	0.090%
340	14.252	14.225	14.282	VV	27543	371753	20.35%	0.441%
341	14.288	14.282	14.322	VV	3082	62770	3.44%	0.074%
342	14.334	14.322	14.354	VV	2465	37572	2.06%	0.045%
343	14.378	14.354	14.391	VV	1585	29119	1.59%	0.035%
344	14.400	14.391	14.430	VV	1519	22524	1.23%	0.027%
345	14.473	14.430	14.512	VV	3103	92114	5.04%	0.109%
346	14.518	14.512	14.537	VV	1477	18045	0.99%	0.021%
347	14.551	14.537	14.567	VV	1305	17987	0.98%	0.021%
348	14.587	14.567	14.597	VV	817	11458	0.63%	0.014%
349	14.619	14.597	14.632	VV	2763	36677	2.01%	0.044%
350	14.658	14.632	14.712	VV	4423	130424	7.14%	0.155%
351	14.745	14.712	14.762	VV	3404	66483	3.64%	0.079%

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352	14.773	14.762	14.795	VV	2269	30809	1.69%	0.037%
353	14.819	14.795	14.848	VV	19330	259264	14.19%	0.308%
354	14.860	14.848	14.869	VV	1933	22016	1.21%	0.026%
355	14.887	14.869	14.910	VV	3267	60382	3.31%	0.072%
356	14.921	14.910	14.937	VV	2377	34775	1.90%	0.041%
357	14.943	14.937	14.980	VV	2436	39778	2.18%	0.047%
358	14.999	14.980	15.012	VV	1905	25319	1.39%	0.030%
359	15.048	15.012	15.067	VV	2144	53751	2.94%	0.064%
360	15.081	15.067	15.089	VV	1762	20022	1.10%	0.024%
361	15.115	15.089	15.122	VV	1231	22460	1.23%	0.027%
362	15.158	15.122	15.201	VV	109492	1511970	82.76%	1.794%
363	15.211	15.201	15.239	VV	2393	35155	1.92%	0.042%
364	15.251	15.239	15.270	VV	684	10158	0.56%	0.012%
365	15.320	15.270	15.337	VV	5066	102918	5.63%	0.122%
366	15.362	15.337	15.391	VV	19487	288767	15.81%	0.343%
367	15.410	15.391	15.433	VV	2250	38543	2.11%	0.046%
368	15.447	15.433	15.454	VV	1008	10865	0.59%	0.013%
369	15.469	15.454	15.494	VV	1466	21200	1.16%	0.025%
370	15.508	15.494	15.528	VV	1020	12535	0.69%	0.015%
371	15.559	15.528	15.591	VV	1075	18356	1.00%	0.022%
372	15.619	15.591	15.637	PV	861	15326	0.84%	0.018%
373	15.640	15.637	15.669	VV	1022	10568	0.58%	0.013%
374	15.689	15.669	15.693	VV	829	9862	0.54%	0.012%
375	15.701	15.693	15.721	VV	1045	9564	0.52%	0.011%
376	15.750	15.721	15.839	VV	49321	882703	48.32%	1.047%
377	15.850	15.839	15.860	VV	622	6690	0.37%	0.008%
378	15.887	15.860	15.927	VV	12877	196965	10.78%	0.234%
379	15.966	15.927	15.984	VV	2053	43326	2.37%	0.051%
380	15.992	15.984	16.007	VV	1530	17784	0.97%	0.021%
381	16.023	16.007	16.055	VV	1872	29983	1.64%	0.036%
382	16.069	16.055	16.092	VV	709	8322	0.46%	0.010%
383	16.108	16.092	16.115	VV	969	7970	0.44%	0.009%
384	16.149	16.115	16.183	VV	1661	45714	2.50%	0.054%
385	16.210	16.183	16.245	VV	1332	31600	1.73%	0.037%
386	16.275	16.245	16.303	VV	2229	45242	2.48%	0.054%
387	16.320	16.303	16.327	VV	1119	11313	0.62%	0.013%
388	16.332	16.327	16.342	VV	704	5146	0.28%	0.006%
389	16.354	16.342	16.365	VV	1041	11788	0.65%	0.014%
390	16.392	16.365	16.420	VV	12244	167472	9.17%	0.199%
391	16.452	16.420	16.487	VV	1520	39648	2.17%	0.047%
392	16.527	16.487	16.547	PV	438	7362	0.40%	0.009%
393	16.597	16.547	16.626	VV	1701	44090	2.41%	0.052%
394	16.641	16.626	16.660	PV	689	6550	0.36%	0.008%
395	16.699	16.660	16.725	PV	1725	40066	2.19%	0.048%
396	16.773	16.725	16.817	VV	12047	234040	12.81%	0.278%
397	16.843	16.817	16.855	VV	2024	33368	1.83%	0.040%
398	16.882	16.855	16.941	VV	16607	304866	16.69%	0.362%
399	16.963	16.941	16.995	VV	2464	48514	2.66%	0.058%
400	17.014	16.995	17.032	VV	2486	37208	2.04%	0.044%
401	17.049	17.032	17.060	VV	1654	24000	1.31%	0.028%
402	17.081	17.060	17.087	VV	1706	21623	1.18%	0.026%
403	17.102	17.087	17.132	VV	1465	23526	1.29%	0.028%
404	17.177	17.132	17.190	PV	2519	44040	2.41%	0.052%

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405	17.211	17.190	17.246	VV	5615	106549	5.83%	0.126%
406	17.270	17.246	17.300	VV	5337	96839	5.30%	0.115%
407	17.313	17.300	17.321	VV	2132	19781	1.08%	0.023%
408	17.347	17.321	17.369	VV	10370	163321	8.94%	0.194%
409	17.376	17.369	17.382	VV	4083	30232	1.65%	0.036%
410	17.397	17.382	17.422	VV	4610	85970	4.71%	0.102%
411	17.425	17.422	17.450	VV	2444	28896	1.58%	0.034%
412	17.457	17.450	17.467	VV	1102	7273	0.40%	0.009%
413	17.480	17.467	17.489	VV	1164	10195	0.56%	0.012%
414	17.492	17.489	17.509	VV	687	7002	0.38%	0.008%
415	17.525	17.509	17.546	VV	1365	22746	1.25%	0.027%
416	17.551	17.546	17.566	VV	1272	12612	0.69%	0.015%
417	17.599	17.566	17.622	VV	2593	55942	3.06%	0.066%
418	17.629	17.622	17.634	VV	1074	6078	0.33%	0.007%
419	17.640	17.634	17.644	VV	1029	5885	0.32%	0.007%
420	17.675	17.644	17.698	VV	3616	67822	3.71%	0.080%
421	17.723	17.698	17.763	VV	9674	186611	10.21%	0.221%
422	17.801	17.763	17.825	VV	13972	225615	12.35%	0.268%
423	17.848	17.825	17.865	VV	1418	24692	1.35%	0.029%
424	17.884	17.865	17.899	VV	2399	32401	1.77%	0.038%
425	17.923	17.899	17.952	VV	3134	67712	3.71%	0.080%
426	17.958	17.952	17.960	VV	926	3922	0.21%	0.005%
427	17.982	17.960	18.002	VV	2270	38411	2.10%	0.046%
428	18.020	18.002	18.032	VV	1172	14568	0.80%	0.017%
429	18.035	18.032	18.049	VV	853	4638	0.25%	0.006%
430	18.072	18.049	18.119	VV	1994	39191	2.15%	0.047%
431	18.137	18.119	18.143	PV	772	7543	0.41%	0.009%
432	18.195	18.143	18.213	VV	3421	88589	4.85%	0.105%
433	18.243	18.213	18.277	VV	10367	171945	9.41%	0.204%
434	18.307	18.277	18.313	VV	877	9272	0.51%	0.011%
435	18.334	18.313	18.350	VV	2652	33103	1.81%	0.039%
436	18.395	18.350	18.417	VV	5767	111823	6.12%	0.133%
437	18.435	18.417	18.458	VV	3390	61177	3.35%	0.073%
438	18.477	18.458	18.519	VV	4514	79982	4.38%	0.095%
439	18.570	18.519	18.579	VV	5131	89229	4.88%	0.106%
440	18.610	18.579	18.645	VV	30056	635696	34.80%	0.754%
441	18.667	18.645	18.716	VV	18384	401590	21.98%	0.477%
442	18.735	18.716	18.742	VV	4576	63050	3.45%	0.075%
443	18.769	18.742	18.790	VV	9804	199769	10.94%	0.237%
444	18.808	18.790	18.821	VV	6573	114043	6.24%	0.135%
445	18.829	18.821	18.852	VV	6145	97721	5.35%	0.116%
446	18.908	18.852	18.930	VV	8949	297284	16.27%	0.353%
447	18.935	18.930	18.955	VV	6497	89059	4.87%	0.106%
448	18.960	18.955	18.981	VV	5710	80348	4.40%	0.095%
449	19.080	18.981	19.112	VV	19980	697219	38.16%	0.827%
450	19.120	19.112	19.149	VV	7500	153355	8.39%	0.182%
451	19.192	19.149	19.224	VV	14839	484411	26.52%	0.575%
452	19.242	19.224	19.281	VV	12662	385557	21.10%	0.458%
453	19.289	19.281	19.293	VV	10961	76463	4.19%	0.091%
454	19.301	19.293	19.322	VV	11207	175592	9.61%	0.208%
455	19.343	19.322	19.348	VV	9964	145834	7.98%	0.173%
456	19.363	19.348	19.369	VV	11220	127474	6.98%	0.151%

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457	19.371	19.369	19.383	VV	11294	94390	5.17%	0.112%
458	19.446	19.383	19.474	VV	55629	1387051	75.93%	1.646%
459	19.492	19.474	19.542	VV	30689	882325	48.30%	1.047%
460	19.575	19.542	19.588	VV	18155	436203	23.88%	0.518%
461	19.593	19.588	19.598	VV	17769	105849	5.79%	0.126%
462	19.622	19.598	19.660	VV	29929	768002	42.04%	0.911%
463	19.683	19.660	19.704	VV	16385	387810	21.23%	0.460%
464	19.731	19.704	19.764	VV	23413	685058	37.50%	0.813%
465	19.783	19.764	19.817	VV	16887	500908	27.42%	0.594%
466	19.869	19.817	19.891	VV	21247	747850	40.94%	0.887%
467	19.910	19.891	19.922	VV	19146	340235	18.62%	0.404%
468	19.940	19.922	19.955	VV	23339	420915	23.04%	0.499%
469	19.981	19.955	20.020	VV	23306	787687	43.12%	0.935%
470	20.050	20.020	20.067	VV	21895	565220	30.94%	0.671%
471	20.076	20.067	20.120	VV	21734	642504	35.17%	0.762%
472	20.155	20.120	20.184	VV	28030	893936	48.93%	1.061%
473	20.229	20.184	20.273	VV	48268	1635088	89.50%	1.940%
474	20.308	20.273	20.344	VV	25018	1019998	55.83%	1.210%
475	20.348	20.344	20.360	VV	23772	221828	12.14%	0.263%
476	20.374	20.360	20.378	VV	24589	266251	14.57%	0.316%
477	20.422	20.378	20.451	VV	29967	1182247	64.71%	1.403%
478	20.474	20.451	20.478	VV	30013	476431	26.08%	0.565%
479	20.493	20.478	20.516	VV	31902	700953	38.37%	0.832%
480	20.525	20.516	20.577	VV	31388	1083136	59.29%	1.285%
481	20.610	20.577	20.665	VV	33915	1635964	89.55%	1.941%
482	20.694	20.665	20.712	VV	33913	896473	49.07%	1.064%
483	20.724	20.712	20.743	VV	33709	630191	34.50%	0.748%
484	20.747	20.743	20.750	VV	32247	124874	6.84%	0.148%
485	20.781	20.750	20.806	VV	40972	1208093	66.13%	1.434%
486	20.819	20.806	20.825	VV	31625	340042	18.61%	0.404%
487	20.838	20.825	20.843	VV	32063	344428	18.85%	0.409%
488	20.858	20.843	20.867	VV	32185	451333	24.71%	0.536%
489	20.871	20.867	20.887	VV	31333	371277	20.32%	0.441%
490	20.892	20.887	20.902	VV	30611	255487	13.99%	0.303%
491	20.938	20.902	20.955	VV	36491	1058663	57.95%	1.256%
492	20.974	20.955	21.026	VV	37034	1427593	78.14%	1.694%
493	21.032	21.026	21.038	VV	29719	210498	11.52%	0.250%
494	21.041	21.038	21.077	VV	28838	634779	34.75%	0.753%
495	21.089	21.077	21.124	VV	28482	748910	40.99%	0.889%
496	21.126	21.124	21.155	VV	25978	480405	26.30%	0.570%
497	21.177	21.155	21.190	VV	25758	528158	28.91%	0.627%
498	21.230	21.190	21.246	VV	26700	837327	45.83%	0.994%
499	21.264	21.246	21.277	VV	25046	451739	24.73%	0.536%
500	21.281	21.277	21.292	VV	23719	213032	11.66%	0.253%
501	21.303	21.292	21.315	VV	24793	330379	18.08%	0.392%
502	21.327	21.315	21.350	VV	23856	479704	26.26%	0.569%
503	21.397	21.350	21.422	VV	25626	1002905	54.90%	1.190%
504	21.431	21.422	21.437	VV	22031	196428	10.75%	0.233%
505	21.439	21.437	21.452	VV	22085	190745	10.44%	0.226%
506	21.455	21.452	21.466	VV	20687	175403	9.60%	0.208%
507	21.473	21.466	21.491	VV	21212	299301	16.38%	0.355%
508	21.516	21.491	21.530	VV	21527	482329	26.40%	0.572%
509	21.538	21.530	21.562	VV	20789	388555	21.27%	0.461%

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510	21.568	21.562	21.580	VV	19064	197898	10.83%	0.235%
511	21.613	21.580	21.645	VV	19099	697157	38.16%	0.827%
512	21.650	21.645	21.657	VV	17578	117353	6.42%	0.139%
513	21.665	21.657	21.674	VV	17375	170953	9.36%	0.203%
514	21.681	21.674	21.686	VV	17033	120139	6.58%	0.143%
515	21.689	21.686	21.729	VV	16688	400315	21.91%	0.475%
516	21.741	21.729	21.747	VV	15977	166791	9.13%	0.198%
517	21.749	21.747	21.774	VV	15160	225727	12.36%	0.268%
518	21.794	21.774	21.804	VV	14639	254126	13.91%	0.302%
519	21.818	21.804	21.826	VV	13953	179849	9.84%	0.213%
520	21.835	21.826	21.842	VV	14191	134827	7.38%	0.160%
521	21.856	21.842	21.860	VV	15209	154979	8.48%	0.184%
522	21.866	21.860	21.899	VV	15576	311357	17.04%	0.369%
523	21.907	21.899	21.914	VV	12030	104116	5.70%	0.124%
524	21.918	21.914	21.932	VV	11793	115094	6.30%	0.137%
525	21.939	21.932	21.944	VV	10572	71027	3.89%	0.084%
526	21.949	21.944	21.965	VV	11299	134398	7.36%	0.159%
527	22.009	21.965	22.014	VV	10607	298563	16.34%	0.354%
528	22.020	22.014	22.028	VV	10422	82814	4.53%	0.098%
529	22.033	22.028	22.046	VV	10649	104341	5.71%	0.124%
530	22.081	22.046	22.117	VV	9474	363383	19.89%	0.431%
531	22.126	22.117	22.158	VV	8013	179129	9.81%	0.213%
532	22.171	22.158	22.205	VV	7253	177797	9.73%	0.211%
533	22.215	22.205	22.225	VV	5816	58556	3.21%	0.069%
534	22.230	22.225	22.256	VV	5286	80509	4.41%	0.096%
535	22.259	22.256	22.263	VV	4332	16100	0.88%	0.019%
536	22.274	22.263	22.280	VV	4574	42985	2.35%	0.051%
537	22.291	22.280	22.310	VV	4889	79314	4.34%	0.094%
538	22.314	22.310	22.318	VV	4738	20571	1.13%	0.024%
539	22.388	22.318	22.447	VV	6565	324167	17.74%	0.385%
540	22.452	22.447	22.470	VV	1720	14438	0.79%	0.017%
541	22.474	22.470	22.485	VV	1332	5336	0.29%	0.006%
542	22.491	22.485	22.494	PV	768	2244	0.12%	0.003%
					Sum of corrected areas:		84271080	

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