

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
Data File : FG014122.D
Signal(s) : FID1A.ch
Acq On : 20 Aug 2024 13:56
Sample : P3652-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.822	1.800	1.855	BV	317	2840	0.16%	0.005%
2	1.867	1.855	1.886	PV	236	2082	0.12%	0.004%
3	1.891	1.886	1.906	VV	109	1001	0.06%	0.002%
4	1.909	1.906	1.933	VV	157	1025	0.06%	0.002%
5	1.950	1.933	1.955	PV	173	1515	0.09%	0.003%
6	1.962	1.955	1.973	VV	220	1586	0.09%	0.003%
7	1.977	1.973	1.997	VV	147	1242	0.07%	0.002%
8	2.002	1.997	2.013	PV	79	286	0.02%	0.001%
9	2.021	2.013	2.025	VV	70	302	0.02%	0.001%
10	2.041	2.025	2.096	VV	513	7122	0.40%	0.013%
11	2.100	2.096	2.107	PV	92	360	0.02%	0.001%
12	2.114	2.107	2.124	VV	102	520	0.03%	0.001%
13	2.131	2.124	2.141	VV	101	511	0.03%	0.001%
14	2.144	2.141	2.157	VV	86	580	0.03%	0.001%
15	2.161	2.157	2.176	VV	114	609	0.03%	0.001%
16	2.185	2.176	2.202	VV	85	410	0.02%	0.001%
17	2.228	2.202	2.254	VV	421	7852	0.44%	0.014%
18	2.266	2.254	2.345	VV	1347	33276	1.88%	0.060%
19	2.365	2.345	2.387	VV	235	3663	0.21%	0.007%
20	2.391	2.387	2.399	VV	130	718	0.04%	0.001%
21	2.409	2.399	2.432	VV	177	2489	0.14%	0.005%
22	2.435	2.432	2.439	VV	158	468	0.03%	0.001%
23	2.444	2.439	2.457	VV	192	1262	0.07%	0.002%
24	2.461	2.457	2.468	VV	187	827	0.05%	0.002%
25	2.475	2.468	2.501	VV	153	1649	0.09%	0.003%
26	2.518	2.501	2.526	VV	232	2521	0.14%	0.005%
27	2.532	2.526	2.553	VV	175	2075	0.12%	0.004%
28	2.557	2.553	2.568	VV	115	740	0.04%	0.001%
29	2.575	2.568	2.581	VV	89	557	0.03%	0.001%
30	2.584	2.581	2.590	VV	117	391	0.02%	0.001%
31	2.599	2.590	2.616	PV	106	958	0.05%	0.002%
32	2.638	2.616	2.672	VV	420	8801	0.50%	0.016%
33	2.675	2.672	2.680	VV	130	627	0.04%	0.001%
34	2.684	2.680	2.706	VV	141	1202	0.07%	0.002%
35	2.713	2.706	2.727	VV	132	1124	0.06%	0.002%
36	2.731	2.727	2.748	VV	120	1024	0.06%	0.002%

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37	2.765	2.748	2.777	VV	217	2515	0.14%	0.005%
38	2.786	2.777	2.809	VV	192	2358	0.13%	0.004%
39	2.817	2.809	2.826	VV	111	935	0.05%	0.002%
40	2.830	2.826	2.839	VV	99	733	0.04%	0.001%
41	2.858	2.839	2.864	VV	202	2111	0.12%	0.004%
42	2.870	2.864	2.887	VV	254	2410	0.14%	0.004%
43	2.900	2.887	2.919	VV	354	4998	0.28%	0.009%
44	2.924	2.919	2.947	VV	176	1374	0.08%	0.002%
45	2.950	2.947	2.954	VV	85	258	0.01%	0.000%
46	2.970	2.954	2.973	VV	264	1574	0.09%	0.003%
47	2.983	2.973	2.998	VV	259	3288	0.19%	0.006%
48	3.017	2.998	3.042	VV	1233	15151	0.86%	0.028%
49	3.046	3.042	3.063	VV	141	1133	0.06%	0.002%
50	3.068	3.063	3.088	VV	92	965	0.05%	0.002%
51	3.096	3.088	3.106	VV	112	550	0.03%	0.001%
52	3.115	3.106	3.119	VV	98	395	0.02%	0.001%
53	3.132	3.119	3.150	VV	163	1885	0.11%	0.003%
54	3.153	3.150	3.158	VV	83	175	0.01%	0.000%
55	3.163	3.158	3.170	VV	76	312	0.02%	0.001%
56	3.176	3.170	3.180	VV	89	351	0.02%	0.001%
57	3.204	3.180	3.238	VV	312	7170	0.40%	0.013%
58	3.244	3.238	3.273	VV	213	2383	0.13%	0.004%
59	3.278	3.273	3.286	VV	124	549	0.03%	0.001%
60	3.301	3.286	3.323	VV	148	1661	0.09%	0.003%
61	3.327	3.323	3.331	VV	128	349	0.02%	0.001%
62	3.340	3.331	3.348	VV	105	865	0.05%	0.002%
63	3.351	3.348	3.364	VV	123	627	0.04%	0.001%
64	3.372	3.364	3.390	VV	99	966	0.05%	0.002%
65	3.413	3.390	3.420	VV	228	2132	0.12%	0.004%
66	3.424	3.420	3.431	VV	178	855	0.05%	0.002%
67	3.439	3.431	3.448	VV	144	1125	0.06%	0.002%
68	3.453	3.448	3.468	VV	105	816	0.05%	0.001%
69	3.473	3.468	3.483	VV	96	546	0.03%	0.001%
70	3.492	3.483	3.500	VV	115	680	0.04%	0.001%
71	3.523	3.500	3.543	VV	342	4274	0.24%	0.008%
72	3.546	3.543	3.553	VV	117	584	0.03%	0.001%
73	3.562	3.553	3.576	VV	147	1583	0.09%	0.003%
74	3.602	3.576	3.617	VV	222	3400	0.19%	0.006%
75	3.621	3.617	3.633	VV	118	986	0.06%	0.002%
76	3.651	3.633	3.670	VV	270	3724	0.21%	0.007%
77	3.689	3.670	3.693	VV	241	2498	0.14%	0.005%
78	3.709	3.693	3.726	VV	528	6314	0.36%	0.011%
79	3.729	3.726	3.734	VV	184	851	0.05%	0.002%
80	3.737	3.734	3.761	VV	189	2064	0.12%	0.004%
81	3.775	3.761	3.782	VV	119	1028	0.06%	0.002%
82	3.791	3.782	3.817	VV	175	2635	0.15%	0.005%
83	3.835	3.817	3.861	VV	235	2861	0.16%	0.005%
84	3.870	3.861	3.874	VV	81	320	0.02%	0.001%
85	3.890	3.874	3.909	VV	254	2959	0.17%	0.005%
86	3.926	3.909	3.934	VV	161	1738	0.10%	0.003%
87	3.940	3.934	3.952	VV	142	1008	0.06%	0.002%
88	3.967	3.952	3.979	PV	177	1836	0.10%	0.003%
89	4.007	3.979	4.016	VV	196	3098	0.17%	0.006%

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90	4.031	4.016	4.048	VV	236	3089	0.17%	0.006%
91	4.059	4.048	4.080	VV	236	3164	0.18%	0.006%
92	4.083	4.080	4.089	VV	133	536	0.03%	0.001%
93	4.098	4.089	4.103	VV	143	963	0.05%	0.002%
94	4.107	4.103	4.114	VV	167	902	0.05%	0.002%
95	4.149	4.114	4.167	VV	415	11154	0.63%	0.020%
96	4.184	4.167	4.206	VV	466	8713	0.49%	0.016%
97	4.211	4.206	4.217	VV	313	2061	0.12%	0.004%
98	4.222	4.217	4.234	VV	338	2934	0.17%	0.005%
99	4.242	4.234	4.247	VV	337	2165	0.12%	0.004%
100	4.254	4.247	4.281	VV	315	5477	0.31%	0.010%
101	4.285	4.281	4.304	VV	275	2734	0.15%	0.005%
102	4.323	4.304	4.332	VV	236	3146	0.18%	0.006%
103	4.336	4.332	4.360	VV	229	3173	0.18%	0.006%
104	4.364	4.360	4.370	VV	205	1109	0.06%	0.002%
105	4.375	4.370	4.378	VV	175	706	0.04%	0.001%
106	4.393	4.378	4.414	VV	428	7551	0.43%	0.014%
107	4.418	4.414	4.422	VV	375	1796	0.10%	0.003%
108	4.456	4.422	4.477	VV	804	16416	0.93%	0.030%
109	4.484	4.477	4.488	VV	431	2491	0.14%	0.005%
110	4.506	4.488	4.524	VV	620	9743	0.55%	0.018%
111	4.532	4.524	4.552	VV	365	5150	0.29%	0.009%
112	4.582	4.552	4.603	VV	776	15920	0.90%	0.029%
113	4.611	4.603	4.622	VV	307	2609	0.15%	0.005%
114	4.650	4.622	4.665	VV	713	12498	0.71%	0.023%
115	4.673	4.665	4.697	VV	525	8355	0.47%	0.015%
116	4.712	4.697	4.728	VV	893	10795	0.61%	0.020%
117	4.743	4.728	4.759	VV	395	5732	0.32%	0.010%
118	4.764	4.759	4.782	VV	209	2234	0.13%	0.004%
119	4.786	4.782	4.804	VV	224	2372	0.13%	0.004%
120	4.808	4.804	4.813	VV	177	761	0.04%	0.001%
121	4.817	4.813	4.823	VV	139	625	0.04%	0.001%
122	4.829	4.823	4.838	VV	126	902	0.05%	0.002%
123	4.847	4.838	4.852	VV	154	1034	0.06%	0.002%
124	4.859	4.852	4.870	VV	206	1728	0.10%	0.003%
125	4.886	4.870	4.906	VV	393	5460	0.31%	0.010%
126	4.913	4.906	4.942	VV	244	3487	0.20%	0.006%
127	4.955	4.942	5.001	VV	267	6137	0.35%	0.011%
128	5.006	5.001	5.016	VV	140	865	0.05%	0.002%
129	5.020	5.016	5.037	VV	165	1353	0.08%	0.002%
130	5.042	5.037	5.046	VV	134	547	0.03%	0.001%
131	5.054	5.046	5.057	VV	106	553	0.03%	0.001%
132	5.065	5.057	5.072	VV	134	872	0.05%	0.002%
133	5.088	5.072	5.099	VV	152	1534	0.09%	0.003%
134	5.102	5.099	5.112	VV	132	664	0.04%	0.001%
135	5.124	5.112	5.128	VV	233	1473	0.08%	0.003%
136	5.133	5.128	5.147	VV	210	1718	0.10%	0.003%
137	5.157	5.147	5.180	VV	233	3297	0.19%	0.006%
138	5.202	5.180	5.227	VV	810	10508	0.59%	0.019%
139	5.233	5.227	5.245	VV	148	1112	0.06%	0.002%
140	5.258	5.245	5.263	VV	146	944	0.05%	0.002%
141	5.279	5.263	5.284	VV	212	1538	0.09%	0.003%

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142	5.292	5.284	5.303	VV	188	1758	0.10%	0.003%
143	5.317	5.303	5.323	VV	169	1660	0.09%	0.003%
144	5.332	5.323	5.340	VV	194	1365	0.08%	0.002%
145	5.344	5.340	5.357	VV	133	1126	0.06%	0.002%
146	5.362	5.357	5.372	VV	144	843	0.05%	0.002%
147	5.376	5.372	5.387	VV	117	672	0.04%	0.001%
148	5.419	5.387	5.440	VV	480	7796	0.44%	0.014%
149	5.447	5.440	5.465	VV	255	3307	0.19%	0.006%
150	5.469	5.465	5.480	VV	204	1187	0.07%	0.002%
151	5.483	5.480	5.488	VV	120	423	0.02%	0.001%
152	5.493	5.488	5.501	VV	103	517	0.03%	0.001%
153	5.508	5.501	5.512	VV	86	440	0.02%	0.001%
154	5.533	5.512	5.564	VV	2134	22726	1.28%	0.041%
155	5.570	5.564	5.580	VV	146	1213	0.07%	0.002%
156	5.598	5.580	5.645	VV	449	7930	0.45%	0.014%
157	5.689	5.645	5.703	PV	313	5516	0.31%	0.010%
158	5.714	5.703	5.737	VV	263	4591	0.26%	0.008%
159	5.757	5.737	5.789	VV	3305	38737	2.19%	0.070%
160	5.793	5.789	5.823	VV	371	4070	0.23%	0.007%
161	5.829	5.823	5.836	VV	179	925	0.05%	0.002%
162	5.851	5.836	5.866	VV	207	2838	0.16%	0.005%
163	5.883	5.866	5.895	VV	279	4205	0.24%	0.008%
164	5.903	5.895	5.925	VV	262	3659	0.21%	0.007%
165	5.929	5.925	5.950	VV	157	1594	0.09%	0.003%
166	5.955	5.950	5.960	VV	143	738	0.04%	0.001%
167	5.976	5.960	6.003	VV	543	6692	0.38%	0.012%
168	6.008	6.003	6.016	VV	155	727	0.04%	0.001%
169	6.020	6.016	6.032	VV	67	465	0.03%	0.001%
170	6.036	6.032	6.042	VV	51	247	0.01%	0.000%
171	6.062	6.042	6.107	VV	6335	67670	3.82%	0.123%
172	6.119	6.107	6.127	VV	230	2347	0.13%	0.004%
173	6.132	6.127	6.143	VV	169	1142	0.06%	0.002%
174	6.165	6.143	6.227	VV	1857	40861	2.31%	0.074%
175	6.232	6.227	6.252	VV	461	6092	0.34%	0.011%
176	6.263	6.252	6.281	VV	469	7211	0.41%	0.013%
177	6.285	6.281	6.295	VV	355	2708	0.15%	0.005%
178	6.307	6.295	6.331	VV	368	6914	0.39%	0.013%
179	6.345	6.331	6.374	VV	619	10865	0.61%	0.020%
180	6.380	6.374	6.388	VV	296	1888	0.11%	0.003%
181	6.397	6.388	6.403	VV	288	2239	0.13%	0.004%
182	6.411	6.403	6.425	VV	355	3935	0.22%	0.007%
183	6.430	6.425	6.440	VV	290	2494	0.14%	0.005%
184	6.444	6.440	6.450	VV	278	1477	0.08%	0.003%
185	6.470	6.450	6.477	VV	335	4438	0.25%	0.008%
186	6.501	6.477	6.506	VV	365	5297	0.30%	0.010%
187	6.510	6.506	6.515	VV	376	1960	0.11%	0.004%
188	6.522	6.515	6.548	VV	405	6534	0.37%	0.012%
189	6.553	6.548	6.557	VV	315	1592	0.09%	0.003%
190	6.562	6.557	6.572	VV	356	2575	0.15%	0.005%
191	6.575	6.572	6.608	VV	293	5445	0.31%	0.010%
192	6.628	6.608	6.684	VV	711	15569	0.88%	0.028%
193	6.702	6.684	6.708	VV	260	3033	0.17%	0.006%
194	6.712	6.708	6.733	VV	269	3345	0.19%	0.006%

195	6.777	6.733	6.862	VV	2099	74550	4.21%	0.135%
196	6.866	6.862	6.886	VV	681	9446	0.53%	0.017%
197	6.892	6.886	6.897	VV	678	4257	0.24%	0.008%
198	6.907	6.897	6.914	VV	700	6770	0.38%	0.012%
199	6.919	6.914	6.924	VV	691	3911	0.22%	0.007%
200	6.936	6.924	6.944	VV	712	8214	0.46%	0.015%
201	6.950	6.944	6.965	VV	709	8469	0.48%	0.015%
202	6.970	6.965	6.976	VV	625	4018	0.23%	0.007%
203	6.987	6.976	7.009	VV	619	11911	0.67%	0.022%
204	7.016	7.009	7.049	VV	678	14969	0.85%	0.027%
205	7.056	7.049	7.060	VV	675	4136	0.23%	0.008%
206	7.082	7.060	7.115	VV	703	19930	1.13%	0.036%
207	7.122	7.115	7.128	VV	590	4369	0.25%	0.008%
208	7.154	7.128	7.163	VV	691	13036	0.74%	0.024%
209	7.169	7.163	7.178	VV	720	6246	0.35%	0.011%
210	7.203	7.178	7.231	VV	724	20127	1.14%	0.037%
211	7.266	7.231	7.295	VV	915	26736	1.51%	0.049%
212	7.312	7.295	7.331	VV	644	11999	0.68%	0.022%
213	7.351	7.331	7.382	VV	872	19166	1.08%	0.035%
214	7.404	7.382	7.448	VV	924	24294	1.37%	0.044%
215	7.458	7.448	7.463	VV	447	3470	0.20%	0.006%
216	7.474	7.463	7.495	VV	474	7460	0.42%	0.014%
217	7.502	7.495	7.512	VV	396	3545	0.20%	0.006%
218	7.516	7.512	7.540	VV	349	5261	0.30%	0.010%
219	7.545	7.540	7.562	VV	295	3739	0.21%	0.007%
220	7.578	7.562	7.603	VV	454	8716	0.49%	0.016%
221	7.609	7.603	7.622	VV	295	2669	0.15%	0.005%
222	7.633	7.622	7.643	VV	228	2347	0.13%	0.004%
223	7.651	7.643	7.661	VV	188	1856	0.10%	0.003%
224	7.666	7.661	7.678	VV	220	1708	0.10%	0.003%
225	7.686	7.678	7.691	VV	157	947	0.05%	0.002%
226	7.720	7.691	7.731	VV	188	3378	0.19%	0.006%
227	7.735	7.731	7.740	VV	222	942	0.05%	0.002%
228	7.754	7.740	7.774	VV	200	2787	0.16%	0.005%
229	7.788	7.774	7.796	VV	169	1365	0.08%	0.002%
230	7.806	7.796	7.810	VV	108	727	0.04%	0.001%
231	7.818	7.810	7.835	VV	113	1178	0.07%	0.002%
232	7.861	7.835	7.901	VV	672	11307	0.64%	0.021%
233	7.905	7.901	7.931	VV	143	1412	0.08%	0.003%
234	7.934	7.931	7.940	VV	91	295	0.02%	0.001%
235	7.943	7.940	7.959	VV	77	365	0.02%	0.001%
236	7.966	7.959	7.972	VV	76	323	0.02%	0.001%
237	8.034	7.972	8.056	VV	756	15364	0.87%	0.028%
238	8.060	8.056	8.065	VV	336	1665	0.09%	0.003%
239	8.072	8.065	8.096	VV	356	5447	0.31%	0.010%
240	8.101	8.096	8.105	VV	305	1315	0.07%	0.002%
241	8.116	8.105	8.127	VV	273	3116	0.18%	0.006%
242	8.131	8.127	8.139	VV	268	1618	0.09%	0.003%
243	8.173	8.139	8.181	VV	322	6871	0.39%	0.012%
244	8.185	8.181	8.205	VV	311	3857	0.22%	0.007%
245	8.209	8.205	8.224	VV	229	2293	0.13%	0.004%
246	8.242	8.224	8.252	VV	268	3457	0.20%	0.006%

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247	8.280	8.252	8.313	VV	483	10812	0.61%	0.020%
248	8.319	8.313	8.324	VV	208	1180	0.07%	0.002%
249	8.347	8.324	8.352	VV	274	3737	0.21%	0.007%
250	8.379	8.352	8.394	VV	1102	17307	0.98%	0.031%
251	8.407	8.394	8.416	VV	836	9941	0.56%	0.018%
252	8.427	8.416	8.444	VV	983	14999	0.85%	0.027%
253	8.459	8.444	8.497	VV	1291	29167	1.65%	0.053%
254	8.505	8.497	8.512	VV	638	5304	0.30%	0.010%
255	8.527	8.512	8.532	VV	722	7840	0.44%	0.014%
256	8.562	8.532	8.637	VV	3203	84753	4.79%	0.154%
257	8.657	8.637	8.671	VV	666	11991	0.68%	0.022%
258	8.675	8.671	8.691	VV	499	4985	0.28%	0.009%
259	8.695	8.691	8.702	VV	373	2261	0.13%	0.004%
260	8.708	8.702	8.729	VV	353	4335	0.24%	0.008%
261	8.733	8.729	8.740	VV	206	1254	0.07%	0.002%
262	8.744	8.740	8.749	VV	194	1056	0.06%	0.002%
263	8.753	8.749	8.763	VV	309	2184	0.12%	0.004%
264	8.772	8.763	8.778	VV	292	2178	0.12%	0.004%
265	8.821	8.778	8.834	VV	463	11023	0.62%	0.020%
266	8.860	8.834	8.884	VV	2410	40037	2.26%	0.073%
267	8.890	8.884	8.904	VV	926	10234	0.58%	0.019%
268	8.916	8.904	8.923	VV	1033	10612	0.60%	0.019%
269	8.943	8.923	8.959	VV	1923	34517	1.95%	0.063%
270	8.964	8.959	8.991	VV	1702	27831	1.57%	0.051%
271	8.997	8.991	9.036	VV	1208	22590	1.28%	0.041%
272	9.067	9.036	9.087	VV	654	16547	0.93%	0.030%
273	9.103	9.087	9.123	VV	888	14432	0.82%	0.026%
274	9.145	9.123	9.159	VV	1358	22083	1.25%	0.040%
275	9.186	9.159	9.218	VV	1804	43715	2.47%	0.079%
276	9.224	9.218	9.256	VV	752	14082	0.80%	0.026%
277	9.287	9.256	9.297	VV	943	18068	1.02%	0.033%
278	9.320	9.297	9.327	VV	6659	72775	4.11%	0.132%
279	9.339	9.327	9.411	VV	8180	136003	7.68%	0.247%
280	9.428	9.411	9.446	VV	1021	14128	0.80%	0.026%
281	9.468	9.446	9.475	VV	632	8732	0.49%	0.016%
282	9.479	9.475	9.498	VV	603	6397	0.36%	0.012%
283	9.516	9.498	9.543	VV	558	10970	0.62%	0.020%
284	9.568	9.543	9.587	VV	774	13412	0.76%	0.024%
285	9.651	9.587	9.715	VV	3380	128757	7.27%	0.234%
286	9.727	9.715	9.751	VV	1323	22483	1.27%	0.041%
287	9.771	9.751	9.781	VV	1176	17777	1.00%	0.032%
288	9.798	9.781	9.836	VV	1619	35413	2.00%	0.064%
289	9.856	9.836	9.880	VV	1110	22111	1.25%	0.040%
290	9.900	9.880	9.929	VV	1157	22357	1.26%	0.041%
291	9.933	9.929	9.938	VV	516	2552	0.14%	0.005%
292	9.945	9.938	9.959	VV	499	5559	0.31%	0.010%
293	9.980	9.959	10.001	VV	1365	25160	1.42%	0.046%
294	10.005	10.001	10.048	VV	978	20474	1.16%	0.037%
295	10.075	10.048	10.128	VV	2271	64423	3.64%	0.117%
296	10.138	10.128	10.154	VV	918	12087	0.68%	0.022%
297	10.172	10.154	10.196	VV	866	16869	0.95%	0.031%
298	10.215	10.196	10.224	VV	481	7120	0.40%	0.013%
299	10.231	10.224	10.273	VV	542	11111	0.63%	0.020%

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300	10.277	10.273	10.286	VV	241	1565	0.09%	0.003%
301	10.289	10.286	10.320	VV	219	2601	0.15%	0.005%
302	10.338	10.320	10.355	PV	225	3351	0.19%	0.006%
303	10.401	10.355	10.431	VV	704	18126	1.02%	0.033%
304	10.456	10.431	10.481	VV	899	18448	1.04%	0.034%
305	10.516	10.481	10.524	VV	1691	26919	1.52%	0.049%
306	10.531	10.524	10.559	VV	1624	27784	1.57%	0.050%
307	10.577	10.559	10.619	VV	1187	27028	1.53%	0.049%
308	10.652	10.619	10.675	VV	1468	30189	1.70%	0.055%
309	10.678	10.675	10.691	VV	912	7855	0.44%	0.014%
310	10.715	10.691	10.756	VV	2448	58258	3.29%	0.106%
311	10.772	10.756	10.782	VV	1135	15386	0.87%	0.028%
312	10.787	10.782	10.793	VV	1094	6666	0.38%	0.012%
313	10.816	10.793	10.837	VV	2762	50434	2.85%	0.092%
314	10.859	10.837	10.871	VV	2759	44137	2.49%	0.080%
315	10.880	10.871	10.941	VV	2627	56891	3.21%	0.103%
316	10.955	10.941	10.974	VV	884	12656	0.71%	0.023%
317	10.988	10.974	11.006	VV	600	9555	0.54%	0.017%
318	11.054	11.006	11.112	VV	45726	777562	43.91%	1.413%
319	11.132	11.112	11.173	VV	8699	165817	9.36%	0.301%
320	11.181	11.173	11.224	VV	1605	30932	1.75%	0.056%
321	11.236	11.224	11.292	VV	502	15998	0.90%	0.029%
322	11.318	11.292	11.334	VV	948	15285	0.86%	0.028%
323	11.357	11.334	11.416	VV	3590	70487	3.98%	0.128%
324	11.420	11.416	11.423	VV	328	1249	0.07%	0.002%
325	11.449	11.423	11.472	VV	625	12933	0.73%	0.024%
326	11.513	11.472	11.530	VV	2099	35432	2.00%	0.064%
327	11.547	11.530	11.563	VV	1419	23313	1.32%	0.042%
328	11.592	11.563	11.627	VV	3646	69102	3.90%	0.126%
329	11.664	11.627	11.683	VV	1290	23301	1.32%	0.042%
330	11.709	11.683	11.734	VV	1569	23844	1.35%	0.043%
331	11.754	11.734	11.769	PV	1194	14911	0.84%	0.027%
332	11.783	11.769	11.804	VV	1019	13722	0.77%	0.025%
333	11.823	11.804	11.832	VV	478	6200	0.35%	0.011%
334	11.859	11.832	11.874	VV	9083	114565	6.47%	0.208%
335	11.891	11.874	11.929	VV	11256	173175	9.78%	0.315%
336	11.970	11.929	11.989	VV	8461	134978	7.62%	0.245%
337	12.006	11.989	12.021	VV	7726	99855	5.64%	0.181%
338	12.038	12.021	12.086	VV	9321	131047	7.40%	0.238%
339	12.127	12.086	12.143	VV	429	8137	0.46%	0.015%
340	12.187	12.143	12.206	VV	1973	32503	1.84%	0.059%
341	12.230	12.206	12.259	VV	6295	113856	6.43%	0.207%
342	12.274	12.259	12.310	VV	3475	52534	2.97%	0.095%
343	12.335	12.310	12.375	VV	5155	80422	4.54%	0.146%
344	12.393	12.375	12.411	VV	909	13344	0.75%	0.024%
345	12.446	12.411	12.514	VV	120180	1609859	90.91%	2.926%
346	12.534	12.514	12.552	VV	1638	28047	1.58%	0.051%
347	12.579	12.552	12.593	VV	2161	37628	2.12%	0.068%
348	12.601	12.593	12.630	VV	1855	28960	1.64%	0.053%
349	12.650	12.630	12.663	VV	2957	38455	2.17%	0.070%
350	12.667	12.663	12.690	VV	1976	16856	0.95%	0.031%
351	12.714	12.690	12.738	PV	4572	69274	3.91%	0.126%

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352	12.758	12.738	12.779	VV	9297	126353	7.14%	0.230%
353	12.795	12.779	12.808	VV	3801	51968	2.93%	0.094%
354	12.824	12.808	12.846	VV	5405	76468	4.32%	0.139%
355	12.874	12.846	12.928	VV	93211	1153924	65.17%	2.097%
356	12.947	12.928	12.959	VV	566	6982	0.39%	0.013%
357	12.976	12.959	12.993	VV	736	10934	0.62%	0.020%
358	13.011	12.993	13.026	VV	2322	29604	1.67%	0.054%
359	13.039	13.026	13.044	VV	2114	19176	1.08%	0.035%
360	13.061	13.044	13.079	VV	4127	60504	3.42%	0.110%
361	13.093	13.079	13.140	VV	3569	75129	4.24%	0.137%
362	13.170	13.140	13.203	VV	91313	1065750	60.19%	1.937%
363	13.230	13.203	13.248	VV	7984	114293	6.45%	0.208%
364	13.264	13.248	13.295	VV	7001	93340	5.27%	0.170%
365	13.318	13.295	13.329	VV	866	12439	0.70%	0.023%
366	13.349	13.329	13.366	VV	2918	38487	2.17%	0.070%
367	13.386	13.366	13.418	VV	2571	39646	2.24%	0.072%
368	13.447	13.418	13.489	PV	5428	109680	6.19%	0.199%
369	13.509	13.489	13.551	VV	3592	67380	3.81%	0.122%
370	13.573	13.551	13.587	VV	2699	34227	1.93%	0.062%
371	13.601	13.587	13.612	VV	1912	25786	1.46%	0.047%
372	13.635	13.612	13.652	VV	7039	108196	6.11%	0.197%
373	13.676	13.652	13.717	VV	87868	1057698	59.73%	1.922%
374	13.766	13.717	13.808	VV	12034	263974	14.91%	0.480%
375	13.836	13.808	13.854	VV	3098	45184	2.55%	0.082%
376	13.877	13.854	13.895	VV	9789	129294	7.30%	0.235%
377	13.912	13.895	13.936	VV	8365	121509	6.86%	0.221%
378	13.950	13.936	13.965	VV	2658	35819	2.02%	0.065%
379	13.980	13.965	13.996	VV	2972	40835	2.31%	0.074%
380	14.039	13.996	14.068	VV	9200	204798	11.57%	0.372%
381	14.082	14.068	14.135	VV	7018	113541	6.41%	0.206%
382	14.166	14.135	14.193	VV	1596	28247	1.60%	0.051%
383	14.217	14.193	14.223	VV	820	11076	0.63%	0.020%
384	14.252	14.223	14.287	VV	2375	49140	2.78%	0.089%
385	14.301	14.287	14.320	VV	684	8359	0.47%	0.015%
386	14.329	14.320	14.333	PV	152	629	0.04%	0.001%
387	14.351	14.333	14.363	VV	882	8992	0.51%	0.016%
388	14.382	14.363	14.401	VV	1013	16562	0.94%	0.030%
389	14.426	14.401	14.444	VV	2680	48456	2.74%	0.088%
390	14.473	14.444	14.489	VV	3543	76350	4.31%	0.139%
391	14.509	14.489	14.558	VV	8300	151183	8.54%	0.275%
392	14.590	14.558	14.650	VV	3517	112635	6.36%	0.205%
393	14.681	14.650	14.719	VV	8723	171495	9.68%	0.312%
394	14.743	14.719	14.776	VV	15200	249411	14.09%	0.453%
395	14.792	14.776	14.798	VV	4018	44632	2.52%	0.081%
396	14.818	14.798	14.856	VV	10132	193394	10.92%	0.351%
397	14.865	14.856	14.886	VV	2072	33464	1.89%	0.061%
398	14.931	14.886	14.968	VV	124427	1770731	100.00%	3.218%
399	14.979	14.968	14.994	VV	1966	27101	1.53%	0.049%
400	15.014	14.994	15.031	VV	3934	61039	3.45%	0.111%
401	15.058	15.031	15.078	VV	43131	604889	34.16%	1.099%
402	15.098	15.078	15.169	VV	45867	766755	43.30%	1.393%
403	15.176	15.169	15.192	VV	1915	22190	1.25%	0.040%
404	15.219	15.192	15.276	VV	7924	189150	10.68%	0.344%

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405	15.313	15.276	15.346	VV	3351	88046	4.97%	0.160%
406	15.371	15.346	15.388	VV	5422	88002	4.97%	0.160%
407	15.397	15.388	15.412	VV	3871	51916	2.93%	0.094%
408	15.418	15.412	15.433	VV	3413	39253	2.22%	0.071%
409	15.438	15.433	15.471	VV	2460	45015	2.54%	0.082%
410	15.513	15.471	15.589	VV	53383	938850	53.02%	1.706%
411	15.608	15.589	15.621	VV	2073	35231	1.99%	0.064%
412	15.655	15.621	15.681	VV	4380	106363	6.01%	0.193%
413	15.695	15.681	15.701	VV	3351	37400	2.11%	0.068%
414	15.733	15.701	15.756	VV	15425	259887	14.68%	0.472%
415	15.771	15.756	15.802	VV	6571	124463	7.03%	0.226%
416	15.814	15.802	15.827	VV	2826	39324	2.22%	0.071%
417	15.841	15.827	15.848	VV	2909	33441	1.89%	0.061%
418	15.872	15.848	15.880	VV	5463	81224	4.59%	0.148%
419	15.900	15.880	15.940	VV	7270	167114	9.44%	0.304%
420	15.974	15.940	15.999	VV	3823	100046	5.65%	0.182%
421	16.005	15.999	16.010	VV	1983	12130	0.69%	0.022%
422	16.034	16.010	16.041	VV	2662	43542	2.46%	0.079%
423	16.059	16.041	16.082	VV	3909	68959	3.89%	0.125%
424	16.108	16.082	16.133	VV	3431	81123	4.58%	0.147%
425	16.159	16.133	16.200	VV	6132	137086	7.74%	0.249%
426	16.233	16.200	16.287	VV	2401	93830	5.30%	0.171%
427	16.289	16.287	16.294	VV	1600	6721	0.38%	0.012%
428	16.300	16.294	16.307	VV	1626	12470	0.70%	0.023%
429	16.348	16.307	16.389	VV	4527	166214	9.39%	0.302%
430	16.410	16.389	16.426	VV	4400	80640	4.55%	0.147%
431	16.446	16.426	16.465	VV	4904	97363	5.50%	0.177%
432	16.470	16.465	16.478	VV	3543	26961	1.52%	0.049%
433	16.532	16.478	16.578	VV	13244	395412	22.33%	0.719%
434	16.619	16.578	16.636	VV	53586	856361	48.36%	1.556%
435	16.643	16.636	16.690	VV	27873	418136	23.61%	0.760%
436	16.719	16.690	16.725	VV	4914	89545	5.06%	0.163%
437	16.750	16.725	16.776	VV	12552	244599	13.81%	0.445%
438	16.786	16.776	16.824	VV	5755	140603	7.94%	0.256%
439	16.827	16.824	16.833	VV	4302	23122	1.31%	0.042%
440	16.846	16.833	16.854	VV	4307	52952	2.99%	0.096%
441	16.873	16.854	16.888	VV	5518	100428	5.67%	0.183%
442	16.939	16.888	16.970	VV	37939	767677	43.35%	1.395%
443	16.998	16.970	17.047	VV	44604	799130	45.13%	1.452%
444	17.103	17.047	17.138	VV	16937	505041	28.52%	0.918%
445	17.158	17.138	17.174	VV	8611	165679	9.36%	0.301%
446	17.186	17.174	17.215	VV	8027	176127	9.95%	0.320%
447	17.242	17.215	17.272	VV	8586	263560	14.88%	0.479%
448	17.307	17.272	17.318	VV	7617	195666	11.05%	0.356%
449	17.341	17.318	17.350	VV	8082	147358	8.32%	0.268%
450	17.365	17.350	17.378	VV	9439	147009	8.30%	0.267%
451	17.380	17.378	17.429	VV	8954	240117	13.56%	0.436%
452	17.433	17.429	17.449	VV	6251	70483	3.98%	0.128%
453	17.478	17.449	17.489	VV	13192	243915	13.77%	0.443%
454	17.494	17.489	17.543	VV	12974	364988	20.61%	0.663%
455	17.563	17.543	17.603	VV	11832	358997	20.27%	0.652%
456	17.616	17.603	17.633	VV	8890	149339	8.43%	0.271%

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457	17.663	17.633	17.691	VV	11163	319426	18.04%	0.581%
458	17.702	17.691	17.716	VV	8110	117102	6.61%	0.213%
459	17.721	17.716	17.735	VV	7639	81422	4.60%	0.148%
460	17.752	17.735	17.790	VV	8563	256805	14.50%	0.467%
461	17.797	17.790	17.801	VV	6633	41316	2.33%	0.075%
462	17.837	17.801	17.865	VV	8197	272245	15.37%	0.495%
463	17.886	17.865	17.904	VV	9287	191936	10.84%	0.349%
464	17.926	17.904	17.944	VV	10873	228293	12.89%	0.415%
465	17.965	17.944	17.978	VV	11091	213907	12.08%	0.389%
466	17.996	17.978	18.021	VV	13957	297271	16.79%	0.540%
467	18.033	18.021	18.047	VV	8615	128473	7.26%	0.233%
468	18.092	18.047	18.113	VV	13004	435649	24.60%	0.792%
469	18.131	18.113	18.136	VV	13061	167079	9.44%	0.304%
470	18.153	18.136	18.191	VV	13780	407864	23.03%	0.741%
471	18.214	18.191	18.255	VV	11440	375754	21.22%	0.683%
472	18.282	18.255	18.328	VV	16059	533997	30.16%	0.970%
473	18.365	18.328	18.402	VV	49144	1297320	73.26%	2.358%
474	18.423	18.402	18.449	VV	19987	458874	25.91%	0.834%
475	18.457	18.449	18.476	VV	12734	192100	10.85%	0.349%
476	18.504	18.476	18.526	VV	19512	462352	26.11%	0.840%
477	18.538	18.526	18.596	VV	14584	472630	26.69%	0.859%
478	18.625	18.596	18.677	VV	31895	772642	43.63%	1.404%
479	18.709	18.677	18.735	VV	9995	321382	18.15%	0.584%
480	18.762	18.735	18.801	VV	14686	447360	25.26%	0.813%
481	18.826	18.801	18.865	VV	18878	501503	28.32%	0.911%
482	18.869	18.865	18.901	VV	10380	198769	11.23%	0.361%
483	18.927	18.901	18.954	VV	13261	351557	19.85%	0.639%
484	18.973	18.954	19.001	VV	10845	285148	16.10%	0.518%
485	19.020	19.001	19.040	VV	10254	221975	12.54%	0.403%
486	19.067	19.040	19.075	VV	10252	199551	11.27%	0.363%
487	19.093	19.075	19.123	VV	9505	265605	15.00%	0.483%
488	19.141	19.123	19.155	VV	11027	190689	10.77%	0.347%
489	19.185	19.155	19.218	VV	29454	733629	41.43%	1.333%
490	19.230	19.218	19.273	VV	18377	464947	26.26%	0.845%
491	19.319	19.273	19.375	VV	12415	635839	35.91%	1.156%
492	19.415	19.375	19.423	VV	10471	275472	15.56%	0.501%
493	19.431	19.423	19.457	VV	10216	198416	11.21%	0.361%
494	19.462	19.457	19.475	VV	9974	105395	5.95%	0.192%
495	19.508	19.475	19.541	VV	11241	377926	21.34%	0.687%
496	19.561	19.541	19.567	VV	9369	133552	7.54%	0.243%
497	19.591	19.567	19.598	VV	9713	173170	9.78%	0.315%
498	19.624	19.598	19.655	VV	14208	400833	22.64%	0.728%
499	19.682	19.655	19.690	VV	11397	231990	13.10%	0.422%
500	19.726	19.690	19.757	VV	13817	477910	26.99%	0.869%
501	19.790	19.757	19.819	VV	19679	537855	30.37%	0.977%
502	19.860	19.819	19.893	VV	20663	676983	38.23%	1.230%
503	19.947	19.893	19.982	VV	21121	854443	48.25%	1.553%
504	19.994	19.982	20.022	VV	15599	319862	18.06%	0.581%
505	20.026	20.022	20.033	VV	11113	75053	4.24%	0.136%
506	20.039	20.033	20.051	VV	11098	118080	6.67%	0.215%
507	20.078	20.051	20.091	VV	11863	265373	14.99%	0.482%
508	20.098	20.091	20.103	VV	10220	72225	4.08%	0.131%
509	20.111	20.103	20.116	VV	10240	77054	4.35%	0.140%

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510	20.171	20.116	20.208	VV	22632	851537	48.09%	1.548%
511	20.239	20.208	20.259	VV	15708	435334	24.58%	0.791%
512	20.267	20.259	20.286	VV	13458	211662	11.95%	0.385%
513	20.295	20.286	20.300	VV	12638	102320	5.78%	0.186%
514	20.307	20.300	20.340	VV	12773	287501	16.24%	0.522%
515	20.358	20.340	20.393	VV	15811	429415	24.25%	0.780%
516	20.419	20.393	20.450	VV	13791	418986	23.66%	0.761%
517	20.464	20.450	20.492	VV	11811	282333	15.94%	0.513%
518	20.515	20.492	20.533	VV	13541	305343	17.24%	0.555%
519	20.542	20.533	20.547	VV	12192	102467	5.79%	0.186%
520	20.552	20.547	20.569	VV	12121	154498	8.73%	0.281%
521	20.576	20.569	20.594	VV	12022	167722	9.47%	0.305%
522	20.604	20.594	20.617	VV	11282	153818	8.69%	0.280%
523	20.637	20.617	20.655	VV	11951	251205	14.19%	0.457%
524	20.660	20.655	20.668	VV	11222	87898	4.96%	0.160%
525	20.715	20.668	20.752	VV	14765	617777	34.89%	1.123%
526	20.757	20.752	20.780	VV	10882	175031	9.88%	0.318%
527	20.787	20.780	20.795	VV	10413	92503	5.22%	0.168%
528	20.799	20.795	20.801	VV	10644	41204	2.33%	0.075%
529	20.828	20.801	20.852	VV	11925	333624	18.84%	0.606%
530	20.857	20.852	20.868	VV	10253	95525	5.39%	0.174%
531	20.892	20.868	20.942	VV	11066	443347	25.04%	0.806%
532	20.955	20.942	20.971	VV	9446	152783	8.63%	0.278%
533	20.983	20.971	20.990	VV	9124	101953	5.76%	0.185%
534	20.995	20.990	21.004	VV	9020	70655	3.99%	0.128%
535	21.015	21.004	21.034	VV	8822	152968	8.64%	0.278%
536	21.040	21.034	21.048	VV	8301	68590	3.87%	0.125%
537	21.055	21.048	21.060	VV	8406	56547	3.19%	0.103%
538	21.091	21.060	21.133	VV	11929	408549	23.07%	0.742%
539	21.147	21.133	21.152	VV	7472	84224	4.76%	0.153%
540	21.157	21.152	21.161	VV	7511	36318	2.05%	0.066%
541	21.175	21.161	21.183	VV	8448	105007	5.93%	0.191%
542	21.188	21.183	21.193	VV	8294	46883	2.65%	0.085%
543	21.200	21.193	21.226	VV	8289	160303	9.05%	0.291%
544	21.232	21.226	21.240	VV	7510	59072	3.34%	0.107%
545	21.246	21.240	21.253	VV	6928	52405	2.96%	0.095%
546	21.275	21.253	21.280	VV	7157	113970	6.44%	0.207%
547	21.283	21.280	21.288	VV	7095	31764	1.79%	0.058%
548	21.292	21.288	21.326	VV	7156	146051	8.25%	0.265%
549	21.383	21.326	21.399	VV	7209	276629	15.62%	0.503%
550	21.427	21.399	21.465	VV	7323	268339	15.15%	0.488%
551	21.482	21.465	21.488	VV	7064	94837	5.36%	0.172%
552	21.515	21.488	21.533	VV	7672	193221	10.91%	0.351%
553	21.568	21.533	21.634	VV	8740	431673	24.38%	0.785%
554	21.640	21.634	21.681	VV	5469	134400	7.59%	0.244%
555	21.688	21.681	21.718	VV	4426	88909	5.02%	0.162%
556	21.738	21.718	21.768	VV	4889	130390	7.36%	0.237%
557	21.780	21.768	21.802	VV	4104	77795	4.39%	0.141%
558	21.811	21.802	21.823	VV	3593	41328	2.33%	0.075%
559	21.828	21.823	21.843	VV	3070	34104	1.93%	0.062%
560	21.877	21.843	21.905	VV	4687	146833	8.29%	0.267%
561	21.910	21.905	21.923	VV	3784	36690	2.07%	0.067%

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562	21.981	21.923	22.023	VV	6484	281163	15.88%	0.511%	
563	22.050	22.023	22.057	VV	3919	67832	3.83%	0.123%	
564	22.061	22.057	22.100	VV	3931	77854	4.40%	0.141%	
565	22.104	22.100	22.111	VV	2065	12624	0.71%	0.023%	
566	22.119	22.111	22.157	VV	1767	36311	2.05%	0.066%	
567	22.169	22.157	22.183	VV	681	5573	0.31%	0.010%	
					Sum of corrected areas:	55024328			

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