

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
 Data File : FG016831.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 17:28
 Sample : Q3410-01
 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	1.912	1.900	1.957	BV	632	5723	0.11%	0.007%
2	1.968	1.957	1.989	PV	284	2961	0.06%	0.003%
3	1.992	1.989	2.005	VV	116	732	0.01%	0.001%
4	2.018	2.005	2.061	PV	137	2019	0.04%	0.002%
5	2.066	2.061	2.082	VV	82	706	0.01%	0.001%
6	2.091	2.082	2.104	VV	232	1961	0.04%	0.002%
7	2.107	2.104	2.125	VV	156	954	0.02%	0.001%
8	2.130	2.125	2.145	PV	135	749	0.01%	0.001%
9	2.156	2.145	2.163	VV	133	1017	0.02%	0.001%
10	2.167	2.163	2.183	VV	149	1165	0.02%	0.001%
11	2.187	2.183	2.200	VV	115	749	0.01%	0.001%
12	2.202	2.200	2.215	VV	111	590	0.01%	0.001%
13	2.226	2.215	2.237	PV	113	724	0.01%	0.001%
14	2.240	2.237	2.250	VV	75	475	0.01%	0.001%
15	2.253	2.250	2.259	VV	106	431	0.01%	0.001%
16	2.263	2.259	2.276	VV	125	727	0.01%	0.001%
17	2.285	2.276	2.311	VV	198	2991	0.06%	0.004%
18	2.315	2.311	2.330	VV	157	1468	0.03%	0.002%
19	2.334	2.330	2.340	VV	163	667	0.01%	0.001%
20	2.367	2.340	2.407	VV	2778	33005	0.66%	0.039%
21	2.414	2.407	2.439	VV	243	2858	0.06%	0.003%
22	2.450	2.439	2.488	VV	245	4624	0.09%	0.005%
23	2.493	2.488	2.527	PV	157	2709	0.05%	0.003%
24	2.531	2.527	2.546	VV	143	1160	0.02%	0.001%
25	2.553	2.546	2.571	VV	152	1357	0.03%	0.002%
26	2.576	2.571	2.585	VV	148	730	0.01%	0.001%
27	2.599	2.585	2.611	VV	160	1371	0.03%	0.002%
28	2.615	2.611	2.623	PV	83	448	0.01%	0.001%
29	2.658	2.623	2.681	VV	146	3168	0.06%	0.004%
30	2.695	2.681	2.713	VV	149	1812	0.04%	0.002%
31	2.725	2.713	2.736	VV	152	945	0.02%	0.001%
32	2.746	2.736	2.757	VV	93	544	0.01%	0.001%
33	2.761	2.757	2.767	VV	92	361	0.01%	0.000%
34	2.793	2.767	2.820	VV	237	4266	0.09%	0.005%
35	2.825	2.820	2.836	VV	100	617	0.01%	0.001%
36	2.858	2.836	2.864	VV	171	1599	0.03%	0.002%

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37	2.868	2.864	2.880	VV	158	978	0.02%	0.001%
38	2.890	2.880	2.905	VV	169	1657	0.03%	0.002%
39	2.908	2.905	2.914	VV	91	444	0.01%	0.001%
40	2.919	2.914	2.932	VV	174	1103	0.02%	0.001%
41	2.946	2.932	2.966	VV	204	2059	0.04%	0.002%
42	2.969	2.966	3.020	VV	110	3567	0.07%	0.004%
43	3.036	3.020	3.067	VV	295	5359	0.11%	0.006%
44	3.072	3.067	3.090	VV	133	1449	0.03%	0.002%
45	3.109	3.090	3.121	VV	273	3658	0.07%	0.004%
46	3.131	3.121	3.138	VV	212	1605	0.03%	0.002%
47	3.150	3.138	3.162	VV	242	2264	0.05%	0.003%
48	3.166	3.162	3.194	VV	162	2018	0.04%	0.002%
49	3.201	3.194	3.207	VV	117	850	0.02%	0.001%
50	3.219	3.207	3.231	VV	179	1802	0.04%	0.002%
51	3.239	3.231	3.250	VV	191	1204	0.02%	0.001%
52	3.253	3.250	3.257	VV	198	584	0.01%	0.001%
53	3.274	3.257	3.290	VV	189	2991	0.06%	0.004%
54	3.293	3.290	3.312	VV	157	1799	0.04%	0.002%
55	3.320	3.312	3.326	VV	228	1111	0.02%	0.001%
56	3.331	3.326	3.338	VV	170	734	0.01%	0.001%
57	3.340	3.338	3.347	VV	123	524	0.01%	0.001%
58	3.361	3.347	3.386	PV	187	2808	0.06%	0.003%
59	3.388	3.386	3.396	VV	164	538	0.01%	0.001%
60	3.406	3.396	3.419	VV	94	1167	0.02%	0.001%
61	3.427	3.419	3.436	VV	126	1058	0.02%	0.001%
62	3.446	3.436	3.470	VV	137	2289	0.05%	0.003%
63	3.483	3.470	3.499	VV	206	2226	0.04%	0.003%
64	3.505	3.499	3.518	VV	268	1287	0.03%	0.002%
65	3.522	3.518	3.527	VV	133	492	0.01%	0.001%
66	3.536	3.527	3.543	VV	152	870	0.02%	0.001%
67	3.547	3.543	3.552	VV	178	506	0.01%	0.001%
68	3.571	3.552	3.587	PV	334	4184	0.08%	0.005%
69	3.593	3.587	3.625	VV	207	2792	0.06%	0.003%
70	3.636	3.625	3.643	VV	156	1229	0.02%	0.001%
71	3.649	3.643	3.670	VV	212	2348	0.05%	0.003%
72	3.686	3.670	3.699	VV	278	3067	0.06%	0.004%
73	3.715	3.699	3.741	VV	256	4336	0.09%	0.005%
74	3.752	3.741	3.772	VV	198	1724	0.03%	0.002%
75	3.776	3.772	3.790	VV	113	759	0.02%	0.001%
76	3.793	3.790	3.802	VV	125	642	0.01%	0.001%
77	3.819	3.802	3.836	VV	241	3366	0.07%	0.004%
78	3.840	3.836	3.849	VV	119	1010	0.02%	0.001%
79	3.872	3.849	3.895	VV	464	7029	0.14%	0.008%
80	3.903	3.895	3.909	VV	185	1111	0.02%	0.001%
81	3.910	3.909	3.914	VV	182	464	0.01%	0.001%
82	3.933	3.914	3.940	VV	225	2641	0.05%	0.003%
83	3.955	3.940	3.966	VV	227	2347	0.05%	0.003%
84	3.972	3.966	3.979	VV	173	898	0.02%	0.001%
85	3.982	3.979	3.995	VV	161	1147	0.02%	0.001%
86	4.001	3.995	4.005	VV	140	629	0.01%	0.001%
87	4.015	4.005	4.040	VV	394	2248	0.04%	0.003%
88	4.056	4.040	4.066	VV	182	1766	0.04%	0.002%
89	4.071	4.066	4.076	VV	112	599	0.01%	0.001%

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90	4.081	4.076	4.093	VV	172	1507	0.03%	0.002%
91	4.096	4.093	4.103	VV	155	830	0.02%	0.001%
92	4.105	4.103	4.111	VV	188	608	0.01%	0.001%
93	4.116	4.111	4.121	VV	150	566	0.01%	0.001%
94	4.126	4.121	4.134	VV	134	644	0.01%	0.001%
95	4.140	4.134	4.147	VV	133	639	0.01%	0.001%
96	4.177	4.147	4.190	VV	366	5137	0.10%	0.006%
97	4.213	4.190	4.234	VV	505	10367	0.21%	0.012%
98	4.239	4.234	4.247	VV	350	2576	0.05%	0.003%
99	4.259	4.247	4.300	VV	368	10368	0.21%	0.012%
100	4.305	4.300	4.326	VV	362	4113	0.08%	0.005%
101	4.348	4.326	4.367	VV	367	6718	0.13%	0.008%
102	4.372	4.367	4.379	VV	307	1731	0.03%	0.002%
103	4.384	4.379	4.390	VV	291	1909	0.04%	0.002%
104	4.395	4.390	4.408	VV	301	2915	0.06%	0.003%
105	4.411	4.408	4.417	VV	349	1691	0.03%	0.002%
106	4.443	4.417	4.459	VV	568	9804	0.20%	0.012%
107	4.463	4.459	4.468	VV	274	1345	0.03%	0.002%
108	4.475	4.468	4.486	VV	324	2815	0.06%	0.003%
109	4.495	4.486	4.504	VV	287	2526	0.05%	0.003%
110	4.506	4.504	4.520	VV	248	2122	0.04%	0.003%
111	4.523	4.520	4.562	VV	290	5792	0.12%	0.007%
112	4.566	4.562	4.593	VV	272	4533	0.09%	0.005%
113	4.597	4.593	4.610	VV	291	2479	0.05%	0.003%
114	4.630	4.610	4.644	VV	430	6886	0.14%	0.008%
115	4.650	4.644	4.668	VV	335	3776	0.08%	0.004%
116	4.671	4.668	4.695	VV	315	4064	0.08%	0.005%
117	4.709	4.695	4.734	VV	374	5927	0.12%	0.007%
118	4.749	4.734	4.776	VV	365	6741	0.13%	0.008%
119	4.798	4.776	4.821	VV	614	11359	0.23%	0.013%
120	4.824	4.821	4.836	VV	399	2834	0.06%	0.003%
121	4.846	4.836	4.877	VV	367	7836	0.16%	0.009%
122	4.880	4.877	4.896	VV	383	3240	0.06%	0.004%
123	4.903	4.896	4.910	VV	321	2439	0.05%	0.003%
124	4.914	4.910	4.928	VV	302	2767	0.06%	0.003%
125	4.933	4.928	4.951	VV	390	3922	0.08%	0.005%
126	4.954	4.951	4.966	VV	281	2236	0.04%	0.003%
127	4.987	4.966	5.006	VV	314	5602	0.11%	0.007%
128	5.012	5.006	5.028	VV	231	2676	0.05%	0.003%
129	5.044	5.028	5.049	VV	274	2968	0.06%	0.004%
130	5.054	5.049	5.068	VV	279	2805	0.06%	0.003%
131	5.077	5.068	5.084	VV	262	2169	0.04%	0.003%
132	5.109	5.084	5.127	VV	323	6528	0.13%	0.008%
133	5.131	5.127	5.138	VV	270	1504	0.03%	0.002%
134	5.142	5.138	5.153	VV	276	2027	0.04%	0.002%
135	5.156	5.153	5.180	VV	269	3714	0.07%	0.004%
136	5.183	5.180	5.218	VV	333	5668	0.11%	0.007%
137	5.224	5.218	5.234	VV	275	1885	0.04%	0.002%
138	5.238	5.234	5.244	VV	203	1184	0.02%	0.001%
139	5.250	5.244	5.267	VV	239	2283	0.05%	0.003%
140	5.289	5.267	5.328	VV	360	7297	0.15%	0.009%
141	5.338	5.328	5.368	VV	316	5094	0.10%	0.006%

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142	5.370	5.368	5.385	VV	182	1412	0.03%	0.002%
143	5.389	5.385	5.404	VV	163	1367	0.03%	0.002%
144	5.422	5.404	5.430	VV	283	1774	0.04%	0.002%
145	5.458	5.430	5.486	VV	229	4333	0.09%	0.005%
146	5.500	5.486	5.513	VV	170	2100	0.04%	0.002%
147	5.524	5.513	5.536	VV	169	1718	0.03%	0.002%
148	5.541	5.536	5.545	VV	102	538	0.01%	0.001%
149	5.548	5.545	5.564	VV	115	1070	0.02%	0.001%
150	5.594	5.564	5.614	VV	401	7860	0.16%	0.009%
151	5.617	5.614	5.646	VV	321	4004	0.08%	0.005%
152	5.651	5.646	5.684	VV	184	2464	0.05%	0.003%
153	5.699	5.684	5.754	VV	136	2853	0.06%	0.003%
154	5.774	5.754	5.782	PV	212	2089	0.04%	0.002%
155	5.790	5.782	5.827	VV	206	3460	0.07%	0.004%
156	5.847	5.827	5.875	VV	388	7317	0.15%	0.009%
157	5.885	5.875	5.905	VV	262	3773	0.08%	0.004%
158	5.908	5.905	5.916	VV	182	998	0.02%	0.001%
159	5.921	5.916	5.927	VV	146	853	0.02%	0.001%
160	5.930	5.927	5.952	VV	137	1863	0.04%	0.002%
161	5.966	5.952	6.001	VV	224	4037	0.08%	0.005%
162	6.029	6.001	6.075	VV	300	7078	0.14%	0.008%
163	6.087	6.075	6.094	VV	187	1831	0.04%	0.002%
164	6.104	6.094	6.116	VV	189	2100	0.04%	0.002%
165	6.119	6.116	6.147	VV	176	2560	0.05%	0.003%
166	6.154	6.147	6.164	VV	165	1235	0.02%	0.001%
167	6.174	6.164	6.180	VV	115	1075	0.02%	0.001%
168	6.183	6.180	6.209	VV	118	1276	0.03%	0.002%
169	6.211	6.209	6.235	VV	111	1025	0.02%	0.001%
170	6.243	6.235	6.264	VV	156	2051	0.04%	0.002%
171	6.274	6.264	6.286	VV	75	747	0.01%	0.001%
172	6.289	6.286	6.325	VV	98	1038	0.02%	0.001%
173	6.341	6.325	6.347	PV	171	1214	0.02%	0.001%
174	6.357	6.347	6.363	VV	183	1496	0.03%	0.002%
175	6.370	6.363	6.396	VV	200	2408	0.05%	0.003%
176	6.401	6.396	6.418	VV	119	1192	0.02%	0.001%
177	6.427	6.418	6.451	VV	110	1497	0.03%	0.002%
178	6.462	6.451	6.469	VV	107	631	0.01%	0.001%
179	6.520	6.469	6.551	VV	494	8952	0.18%	0.011%
180	6.574	6.551	6.599	VV	175	3118	0.06%	0.004%
181	6.607	6.599	6.630	VV	159	1652	0.03%	0.002%
182	6.637	6.630	6.649	VV	120	777	0.02%	0.001%
183	6.658	6.649	6.663	VV	96	595	0.01%	0.001%
184	6.710	6.663	6.714	VV	241	4585	0.09%	0.005%
185	6.718	6.714	6.734	VV	213	2226	0.04%	0.003%
186	6.742	6.734	6.752	VV	211	2380	0.05%	0.003%
187	6.765	6.752	6.794	VV	277	5700	0.11%	0.007%
188	6.798	6.794	6.803	VV	236	1320	0.03%	0.002%
189	6.810	6.803	6.841	VV	308	5553	0.11%	0.007%
190	6.847	6.841	6.854	VV	224	1529	0.03%	0.002%
191	6.857	6.854	6.869	VV	241	1673	0.03%	0.002%
192	6.878	6.869	6.883	VV	225	1593	0.03%	0.002%
193	6.894	6.883	6.911	VV	295	3550	0.07%	0.004%
194	6.912	6.911	6.946	VV	202	2776	0.06%	0.003%

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195	6.957	6.946	6.988	VV	212	3892	0.08%	0.005%
196	6.993	6.988	7.010	VV	173	1611	0.03%	0.002%
197	7.034	7.010	7.057	VV	361	6023	0.12%	0.007%
198	7.092	7.057	7.101	VV	387	7219	0.14%	0.009%
199	7.106	7.101	7.116	VV	268	1923	0.04%	0.002%
200	7.142	7.116	7.157	VV	174	3458	0.07%	0.004%
201	7.159	7.157	7.176	VV	175	1409	0.03%	0.002%
202	7.177	7.176	7.190	VV	172	946	0.02%	0.001%
203	7.197	7.190	7.217	VV	156	1783	0.04%	0.002%
204	7.221	7.217	7.251	VV	168	2016	0.04%	0.002%
205	7.261	7.251	7.289	VV	171	2051	0.04%	0.002%
206	7.323	7.289	7.336	VV	127	1764	0.04%	0.002%
207	7.372	7.336	7.377	PV	144	1822	0.04%	0.002%
208	7.382	7.377	7.386	VV	156	539	0.01%	0.001%
209	7.392	7.386	7.405	VV	115	931	0.02%	0.001%
210	7.427	7.405	7.441	VV	151	1863	0.04%	0.002%
211	7.457	7.441	7.482	VV	158	3288	0.07%	0.004%
212	7.487	7.482	7.502	VV	221	1724	0.03%	0.002%
213	7.505	7.502	7.511	VV	185	729	0.01%	0.001%
214	7.515	7.511	7.521	VV	167	704	0.01%	0.001%
215	7.531	7.521	7.566	VV	258	3587	0.07%	0.004%
216	7.596	7.566	7.624	VV	266	4477	0.09%	0.005%
217	7.638	7.624	7.646	VV	124	1277	0.03%	0.002%
218	7.655	7.646	7.697	VV	239	4752	0.09%	0.006%
219	7.704	7.697	7.731	VV	237	2918	0.06%	0.003%
220	7.737	7.731	7.745	VV	191	809	0.02%	0.001%
221	7.767	7.745	7.774	VV	204	2354	0.05%	0.003%
222	7.779	7.774	7.786	VV	149	779	0.02%	0.001%
223	7.791	7.786	7.802	VV	182	944	0.02%	0.001%
224	7.832	7.802	7.863	VV	147	3465	0.07%	0.004%
225	7.876	7.863	7.882	VV	129	1260	0.03%	0.001%
226	7.887	7.882	7.898	VV	156	1046	0.02%	0.001%
227	7.900	7.898	7.905	VV	113	379	0.01%	0.000%
228	7.924	7.905	7.931	VV	162	1453	0.03%	0.002%
229	7.938	7.931	7.944	VV	181	946	0.02%	0.001%
230	7.964	7.944	7.994	VV	241	3991	0.08%	0.005%
231	8.005	7.994	8.015	VV	77	701	0.01%	0.001%
232	8.019	8.015	8.024	VV	102	336	0.01%	0.000%
233	8.030	8.024	8.035	VV	126	617	0.01%	0.001%
234	8.052	8.035	8.076	VV	512	6803	0.14%	0.008%
235	8.080	8.076	8.099	VV	101	1136	0.02%	0.001%
236	8.104	8.099	8.110	VV	117	642	0.01%	0.001%
237	8.118	8.110	8.121	VV	134	756	0.02%	0.001%
238	8.129	8.121	8.148	VV	156	1729	0.03%	0.002%
239	8.155	8.148	8.159	PV	77	350	0.01%	0.000%
240	8.184	8.159	8.209	VV	752	11482	0.23%	0.014%
241	8.223	8.209	8.274	VV	489	9509	0.19%	0.011%
242	8.298	8.274	8.316	VV	146	2472	0.05%	0.003%
243	8.338	8.316	8.343	VV	194	1749	0.03%	0.002%
244	8.346	8.343	8.350	VV	124	435	0.01%	0.001%
245	8.377	8.350	8.385	VV	280	3847	0.08%	0.005%
246	8.406	8.385	8.456	VV	598	10195	0.20%	0.012%

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247	8.472	8.456	8.495	VV	255	4194	0.08%	0.005%
248	8.505	8.495	8.520	VV	187	2159	0.04%	0.003%
249	8.578	8.520	8.597	VV	459	11209	0.22%	0.013%
250	8.614	8.597	8.628	VV	380	5410	0.11%	0.006%
251	8.650	8.628	8.710	VV	932	17194	0.34%	0.020%
252	8.727	8.710	8.738	VV	279	3305	0.07%	0.004%
253	8.766	8.738	8.839	VV	2222	56857	1.13%	0.067%
254	8.847	8.839	8.882	VV	363	7040	0.14%	0.008%
255	8.890	8.882	8.952	VV	233	6034	0.12%	0.007%
256	8.972	8.952	8.992	VV	221	3739	0.07%	0.004%
257	9.015	8.992	9.034	VV	431	6597	0.13%	0.008%
258	9.062	9.034	9.137	VV	4890	91721	1.83%	0.108%
259	9.151	9.137	9.170	VV	711	11864	0.24%	0.014%
260	9.190	9.170	9.223	VV	643	15223	0.30%	0.018%
261	9.227	9.223	9.233	VV	321	1749	0.03%	0.002%
262	9.242	9.233	9.260	VV	296	4172	0.08%	0.005%
263	9.267	9.260	9.277	VV	245	1965	0.04%	0.002%
264	9.307	9.277	9.327	VV	616	10539	0.21%	0.012%
265	9.355	9.327	9.360	VV	869	12264	0.24%	0.014%
266	9.374	9.360	9.393	VV	1091	18720	0.37%	0.022%
267	9.398	9.393	9.446	VV	985	18420	0.37%	0.022%
268	9.450	9.446	9.459	VV	370	2498	0.05%	0.003%
269	9.479	9.459	9.506	VV	983	16761	0.33%	0.020%
270	9.522	9.506	9.559	VV	621	12403	0.25%	0.015%
271	9.568	9.559	9.593	VV	237	3128	0.06%	0.004%
272	9.602	9.593	9.619	VV	136	1654	0.03%	0.002%
273	9.634	9.619	9.653	VV	453	5632	0.11%	0.007%
274	9.674	9.653	9.703	VV	489	8832	0.18%	0.010%
275	9.719	9.703	9.749	VV	241	4513	0.09%	0.005%
276	9.770	9.749	9.795	VV	402	6524	0.13%	0.008%
277	9.825	9.795	9.837	PV	681	9477	0.19%	0.011%
278	9.861	9.837	9.919	VV	5337	111342	2.22%	0.131%
279	9.935	9.919	9.963	VV	1054	22312	0.45%	0.026%
280	10.010	9.963	10.050	VV	1794	48540	0.97%	0.057%
281	10.074	10.050	10.087	VV	851	15346	0.31%	0.018%
282	10.098	10.087	10.114	VV	753	9847	0.20%	0.012%
283	10.140	10.114	10.171	VV	21719	326173	6.51%	0.385%
284	10.180	10.171	10.247	VV	5585	141332	2.82%	0.167%
285	10.264	10.247	10.272	VV	1853	24801	0.49%	0.029%
286	10.288	10.272	10.308	VV	2742	46630	0.93%	0.055%
287	10.314	10.308	10.364	VV	1847	49789	0.99%	0.059%
288	10.377	10.364	10.410	VV	1135	21515	0.43%	0.025%
289	10.412	10.410	10.432	VV	462	5660	0.11%	0.007%
290	10.441	10.432	10.487	VV	444	9963	0.20%	0.012%
291	10.501	10.487	10.525	VV	302	3588	0.07%	0.004%
292	10.534	10.525	10.543	VV	90	526	0.01%	0.001%
293	10.561	10.543	10.576	VV	251	2621	0.05%	0.003%
294	10.614	10.576	10.639	VV	2255	33242	0.66%	0.039%
295	10.656	10.639	10.679	VV	517	8288	0.17%	0.010%
296	10.718	10.679	10.731	VV	649	13480	0.27%	0.016%
297	10.753	10.731	10.775	VV	1828	29978	0.60%	0.035%
298	10.790	10.775	10.844	VV	1387	20694	0.41%	0.024%
299	10.864	10.844	10.909	PV	1480	26191	0.52%	0.031%

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300	10.934	10.909	10.988	VV	2835	67862	1.35%	0.080%
301	11.006	10.988	11.018	VV	922	13355	0.27%	0.016%
302	11.036	11.018	11.049	VV	1995	25062	0.50%	0.030%
303	11.075	11.049	11.152	VV	6012	131555	2.62%	0.155%
304	11.170	11.152	11.189	VV	1329	16370	0.33%	0.019%
305	11.203	11.189	11.216	VV	666	8784	0.18%	0.010%
306	11.238	11.216	11.245	VV	2703	28245	0.56%	0.033%
307	11.270	11.245	11.326	VV	179031	2291935	45.72%	2.705%
308	11.348	11.326	11.428	VV	33349	599372	11.96%	0.707%
309	11.434	11.428	11.511	VV	1993	58099	1.16%	0.069%
310	11.543	11.511	11.547	VV	761	11662	0.23%	0.014%
311	11.552	11.547	11.557	VV	722	3697	0.07%	0.004%
312	11.579	11.557	11.632	VV	4829	100761	2.01%	0.119%
313	11.642	11.632	11.660	VV	952	12212	0.24%	0.014%
314	11.681	11.660	11.701	VV	1184	21310	0.43%	0.025%
315	11.713	11.701	11.734	VV	1256	15461	0.31%	0.018%
316	11.743	11.734	11.748	VV	316	1893	0.04%	0.002%
317	11.809	11.748	11.853	VV	5400	96411	1.92%	0.114%
318	11.876	11.853	11.893	VV	1549	20253	0.40%	0.024%
319	11.913	11.893	11.945	VV	2401	42059	0.84%	0.050%
320	11.964	11.945	12.022	VV	4076	84092	1.68%	0.099%
321	12.036	12.022	12.051	VV	495	5310	0.11%	0.006%
322	12.081	12.051	12.096	PV	16782	189693	3.78%	0.224%
323	12.112	12.096	12.161	VV	20250	300050	5.99%	0.354%
324	12.194	12.161	12.216	VV	30920	414195	8.26%	0.489%
325	12.231	12.216	12.246	VV	9359	122666	2.45%	0.145%
326	12.262	12.246	12.310	VV	11706	173696	3.46%	0.205%
327	12.326	12.310	12.344	PV	470	6110	0.12%	0.007%
328	12.377	12.344	12.402	VV	1034	26968	0.54%	0.032%
329	12.416	12.402	12.427	VV	757	9367	0.19%	0.011%
330	12.450	12.427	12.533	VV	17006	334324	6.67%	0.395%
331	12.556	12.533	12.616	VV	12929	209217	4.17%	0.247%
332	12.649	12.616	12.692	VV	102353	1293626	25.81%	1.527%
333	12.701	12.692	12.742	VV	2833	62018	1.24%	0.073%
334	12.753	12.742	12.764	VV	1336	15438	0.31%	0.018%
335	12.769	12.764	12.787	VV	1225	15069	0.30%	0.018%
336	12.808	12.787	12.821	VV	2327	35006	0.70%	0.041%
337	12.830	12.821	12.856	VV	2571	32327	0.64%	0.038%
338	12.877	12.856	12.921	VV	3779	70104	1.40%	0.083%
339	12.944	12.921	12.968	PV	11129	151247	3.02%	0.178%
340	12.986	12.968	13.007	VV	8232	111555	2.23%	0.132%
341	13.030	13.007	13.045	VV	3774	66925	1.34%	0.079%
342	13.050	13.045	13.072	VV	3168	34765	0.69%	0.041%
343	13.108	13.072	13.163	VV	425902	5013052	100.00%	5.916%
344	13.180	13.163	13.219	VV	2696	53386	1.06%	0.063%
345	13.246	13.219	13.251	VV	2442	26927	0.54%	0.032%
346	13.293	13.251	13.311	VV	12237	214365	4.28%	0.253%
347	13.325	13.311	13.372	VV	5832	116233	2.32%	0.137%
348	13.407	13.372	13.441	VV	326662	3766070	75.13%	4.444%
349	13.462	13.441	13.479	VV	32180	398966	7.96%	0.471%
350	13.495	13.479	13.552	VV	30726	416379	8.31%	0.491%
351	13.557	13.552	13.561	VV	541	2540	0.05%	0.003%

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352	13.585	13.561	13.605	VV	9804	132063	2.63%	0.156%
353	13.613	13.605	13.639	VV	3748	53691	1.07%	0.063%
354	13.653	13.639	13.658	VV	1943	17440	0.35%	0.021%
355	13.680	13.658	13.714	VV	14281	229368	4.58%	0.271%
356	13.722	13.714	13.751	VV	3443	61264	1.22%	0.072%
357	13.763	13.751	13.791	VV	3324	51568	1.03%	0.061%
358	13.809	13.791	13.843	VV	6566	97248	1.94%	0.115%
359	13.880	13.843	13.941	VV	22446	437272	8.72%	0.516%
360	14.000	13.941	14.047	VV	35458	605931	12.09%	0.715%
361	14.066	14.047	14.084	VV	3516	47140	0.94%	0.056%
362	14.109	14.084	14.131	VV	21144	283012	5.65%	0.334%
363	14.148	14.131	14.171	VV	15311	218261	4.35%	0.258%
364	14.188	14.171	14.215	VV	8053	119126	2.38%	0.141%
365	14.244	14.215	14.254	VV	6590	99732	1.99%	0.118%
366	14.278	14.254	14.303	VV	12358	223841	4.47%	0.264%
367	14.323	14.303	14.358	VV	9900	173289	3.46%	0.205%
368	14.368	14.358	14.380	VV	2211	26429	0.53%	0.031%
369	14.405	14.380	14.427	VV	4297	83435	1.66%	0.098%
370	14.447	14.427	14.462	VV	2844	50239	1.00%	0.059%
371	14.483	14.462	14.505	VV	2903	57675	1.15%	0.068%
372	14.510	14.505	14.524	VV	1764	17701	0.35%	0.021%
373	14.534	14.524	14.558	VV	1453	17377	0.35%	0.021%
374	14.607	14.558	14.616	PV	1400	27396	0.55%	0.032%
375	14.643	14.616	14.666	VV	3848	82684	1.65%	0.098%
376	14.714	14.666	14.729	VV	5694	155172	3.10%	0.183%
377	14.749	14.729	14.787	VV	16260	266284	5.31%	0.314%
378	14.811	14.787	14.829	VV	4231	78941	1.57%	0.093%
379	14.847	14.829	14.872	VV	4217	69679	1.39%	0.082%
380	14.877	14.872	14.894	VV	1324	13747	0.27%	0.016%
381	14.921	14.894	14.959	VV	24961	394550	7.87%	0.466%
382	14.985	14.959	15.014	VV	37088	559804	11.17%	0.661%
383	15.034	15.014	15.038	VV	11373	125388	2.50%	0.148%
384	15.055	15.038	15.096	VV	21810	364509	7.27%	0.430%
385	15.111	15.096	15.118	VV	2614	32107	0.64%	0.038%
386	15.149	15.118	15.231	VV	95952	1476034	29.44%	1.742%
387	15.256	15.231	15.271	VV	7129	88386	1.76%	0.104%
388	15.300	15.271	15.320	VV	137636	1795002	35.81%	2.118%
389	15.341	15.320	15.379	VV	147051	2016731	40.23%	2.380%
390	15.396	15.379	15.429	VV	5548	117297	2.34%	0.138%
391	15.463	15.429	15.520	VV	33223	601286	11.99%	0.710%
392	15.557	15.520	15.585	VV	6401	141924	2.83%	0.167%
393	15.616	15.585	15.631	VV	10530	163785	3.27%	0.193%
394	15.645	15.631	15.716	VV	10280	232228	4.63%	0.274%
395	15.745	15.716	15.827	VV	43077	952372	19.00%	1.124%
396	15.852	15.827	15.859	VV	2458	30905	0.62%	0.036%
397	15.896	15.859	15.916	VV	7860	161274	3.22%	0.190%
398	15.935	15.916	15.952	VV	5537	93042	1.86%	0.110%
399	15.979	15.952	16.000	VV	23205	334114	6.66%	0.394%
400	16.016	16.000	16.044	VV	9811	161490	3.22%	0.191%
401	16.063	16.044	16.098	VV	6898	131332	2.62%	0.155%
402	16.121	16.098	16.129	VV	13081	155210	3.10%	0.183%
403	16.139	16.129	16.189	VV	14517	273584	5.46%	0.323%
404	16.214	16.189	16.245	VV	6984	141652	2.83%	0.167%

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405	16.268	16.245	16.287	VV	3556	61180	1.22%	0.072%
406	16.307	16.287	16.332	VV	4950	70046	1.40%	0.083%
407	16.384	16.332	16.401	VV	5135	143064	2.85%	0.169%
408	16.419	16.401	16.466	VV	5410	124226	2.48%	0.147%
409	16.484	16.466	16.492	VV	971	11150	0.22%	0.013%
410	16.496	16.492	16.502	VV	654	3426	0.07%	0.004%
411	16.515	16.502	16.528	VV	588	7336	0.15%	0.009%
412	16.587	16.528	16.593	PV	2656	48102	0.96%	0.057%
413	16.614	16.593	16.638	VV	4857	82887	1.65%	0.098%
414	16.661	16.638	16.678	VV	6644	98444	1.96%	0.116%
415	16.683	16.678	16.704	VV	4061	54029	1.08%	0.064%
416	16.722	16.704	16.737	VV	4178	70526	1.41%	0.083%
417	16.777	16.737	16.801	VV	19045	439038	8.76%	0.518%
418	16.813	16.801	16.833	VV	8521	132371	2.64%	0.156%
419	16.872	16.833	16.890	VV	171593	2425207	48.38%	2.862%
420	16.899	16.890	16.937	VV	69661	936173	18.67%	1.105%
421	16.946	16.937	16.977	VV	6446	111931	2.23%	0.132%
422	17.003	16.977	17.026	VV	25492	376393	7.51%	0.444%
423	17.038	17.026	17.087	VV	7776	175838	3.51%	0.208%
424	17.099	17.087	17.109	VV	3693	41902	0.84%	0.049%
425	17.130	17.109	17.139	VV	6551	91597	1.83%	0.108%
426	17.194	17.139	17.227	VV	99656	1633782	32.59%	1.928%
427	17.254	17.227	17.320	VV	118343	1806078	36.03%	2.131%
428	17.357	17.320	17.399	VV	33362	700999	13.98%	0.827%
429	17.415	17.399	17.441	VV	10111	185327	3.70%	0.219%
430	17.462	17.441	17.480	VV	6608	125260	2.50%	0.148%
431	17.503	17.480	17.548	VV	8146	238305	4.75%	0.281%
432	17.561	17.548	17.576	VV	4533	65894	1.31%	0.078%
433	17.620	17.576	17.695	VV	12875	533907	10.65%	0.630%
434	17.720	17.695	17.742	VV	11114	222834	4.45%	0.263%
435	17.755	17.742	17.761	VV	8502	89424	1.78%	0.106%
436	17.792	17.761	17.822	VV	48194	771649	15.39%	0.911%
437	17.846	17.822	17.864	VV	6497	129926	2.59%	0.153%
438	17.877	17.864	17.895	VV	6318	96796	1.93%	0.114%
439	17.917	17.895	17.943	VV	11577	219104	4.37%	0.259%
440	17.963	17.943	18.000	VV	6135	142887	2.85%	0.169%
441	18.039	18.000	18.060	VV	5126	134482	2.68%	0.159%
442	18.065	18.060	18.097	VV	3760	70899	1.41%	0.084%
443	18.105	18.097	18.111	VV	2866	21922	0.44%	0.026%
444	18.131	18.111	18.142	VV	3140	47114	0.94%	0.056%
445	18.231	18.142	18.249	VV	12123	412536	8.23%	0.487%
446	18.258	18.249	18.284	VV	7838	126566	2.52%	0.149%
447	18.323	18.284	18.348	VV	13364	335847	6.70%	0.396%
448	18.351	18.348	18.371	VV	10183	124035	2.47%	0.146%
449	18.379	18.371	18.389	VV	8379	87436	1.74%	0.103%
450	18.413	18.389	18.451	VV	13427	388417	7.75%	0.458%
451	18.465	18.451	18.486	VV	13043	227075	4.53%	0.268%
452	18.498	18.486	18.516	VV	8575	134017	2.67%	0.158%
453	18.545	18.516	18.581	VV	27575	656774	13.10%	0.775%
454	18.605	18.581	18.612	VV	31888	450578	8.99%	0.532%
455	18.638	18.612	18.708	VV	93280	2615638	52.18%	3.087%
456	18.721	18.708	18.740	VV	13581	230780	4.60%	0.272%

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457	18.770	18.740	18.786	VV	22792	462982	9.24%	0.546%
458	18.800	18.786	18.817	VV	21423	345773	6.90%	0.408%
459	18.822	18.817	18.862	VV	16460	324150	6.47%	0.383%
460	18.891	18.862	18.957	VV	79151	1528783	30.50%	1.804%
461	18.976	18.957	19.001	VV	13930	300842	6.00%	0.355%
462	19.029	19.001	19.051	VV	27180	561756	11.21%	0.663%
463	19.065	19.051	19.117	VV	19563	500207	9.98%	0.590%
464	19.127	19.117	19.147	VV	9172	155375	3.10%	0.183%
465	19.171	19.147	19.198	VV	17651	409665	8.17%	0.483%
466	19.204	19.198	19.226	VV	12701	191212	3.81%	0.226%
467	19.231	19.226	19.277	VV	11335	293054	5.85%	0.346%
468	19.287	19.277	19.292	VV	8441	69763	1.39%	0.082%
469	19.301	19.292	19.309	VV	8966	90408	1.80%	0.107%
470	19.334	19.309	19.344	VV	11370	215354	4.30%	0.254%
471	19.350	19.344	19.356	VV	10789	72411	1.44%	0.085%
472	19.437	19.356	19.530	VV	49431	2215337	44.19%	2.614%
473	19.569	19.530	19.586	VV	21270	590952	11.79%	0.697%
474	19.606	19.586	19.639	VV	36606	772332	15.41%	0.911%
475	19.667	19.639	19.690	VV	16351	439194	8.76%	0.518%
476	19.720	19.690	19.752	VV	28141	744770	14.86%	0.879%
477	19.766	19.752	19.801	VV	16647	397410	7.93%	0.469%
478	19.824	19.801	19.834	VV	12280	226769	4.52%	0.268%
479	19.858	19.834	19.872	VV	15245	318293	6.35%	0.376%
480	19.888	19.872	19.903	VV	15314	265704	5.30%	0.314%
481	19.927	19.903	19.948	VV	32774	603900	12.05%	0.713%
482	19.970	19.948	19.999	VV	19142	506348	10.10%	0.598%
483	20.061	19.999	20.099	VV	37115	1339642	26.72%	1.581%
484	20.132	20.099	20.174	VV	37869	1262617	25.19%	1.490%
485	20.179	20.174	20.184	VV	23034	141372	2.82%	0.167%
486	20.219	20.184	20.264	VV	34241	1263837	25.21%	1.492%
487	20.270	20.264	20.301	VV	21548	435138	8.68%	0.514%
488	20.306	20.301	20.331	VV	17745	305812	6.10%	0.361%
489	20.353	20.331	20.375	VV	20821	504237	10.06%	0.595%
490	20.379	20.375	20.383	VV	17562	90728	1.81%	0.107%
491	20.387	20.383	20.401	VV	18025	183299	3.66%	0.216%
492	20.444	20.401	20.491	VV	38569	1522608	30.37%	1.797%
493	20.519	20.491	20.531	VV	24834	563278	11.24%	0.665%
494	20.547	20.531	20.566	VV	26449	506405	10.10%	0.598%
495	20.582	20.566	20.653	VV	26058	1165958	23.26%	1.376%
496	20.671	20.653	20.686	VV	19421	367522	7.33%	0.434%
497	20.691	20.686	20.694	VV	19085	99423	1.98%	0.117%
498	20.723	20.694	20.752	VV	20022	664362	13.25%	0.784%
499	20.757	20.752	20.811	VV	19003	621317	12.39%	0.733%
500	20.837	20.811	20.852	VV	18467	441794	8.81%	0.521%
501	20.858	20.852	20.890	VV	17832	399187	7.96%	0.471%
502	20.895	20.890	20.908	VV	17085	172179	3.43%	0.203%
503	20.919	20.908	20.929	VV	16965	215146	4.29%	0.254%
504	20.968	20.929	21.019	VV	21952	1004313	20.03%	1.185%
505	21.027	21.019	21.041	VV	16303	203605	4.06%	0.240%
506	21.047	21.041	21.063	VV	15491	195617	3.90%	0.231%
507	21.067	21.063	21.071	VV	14884	75740	1.51%	0.089%
508	21.074	21.071	21.078	VV	14855	56252	1.12%	0.066%
509	21.082	21.078	21.109	VV	14535	266812	5.32%	0.315%

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510	21.115	21.109	21.126	VV	14855	146371	2.92%	0.173%
511	21.135	21.126	21.151	VV	15122	213304	4.25%	0.252%
512	21.155	21.151	21.184	VV	14174	275820	5.50%	0.326%
513	21.189	21.184	21.217	VV	13247	249796	4.98%	0.295%
514	21.230	21.217	21.241	VV	12705	176043	3.51%	0.208%
515	21.249	21.241	21.261	VV	12298	140909	2.81%	0.166%
516	21.264	21.261	21.270	VV	11840	63082	1.26%	0.074%
517	21.274	21.270	21.278	VV	11668	58157	1.16%	0.069%
518	21.281	21.278	21.303	VV	11637	166187	3.32%	0.196%
519	21.310	21.303	21.322	VV	11614	135935	2.71%	0.160%
520	21.335	21.322	21.362	VV	12106	269154	5.37%	0.318%
521	21.375	21.362	21.421	VV	11990	383268	7.65%	0.452%
522	21.426	21.421	21.435	VV	9484	72113	1.44%	0.085%
523	21.466	21.435	21.473	VV	9702	217308	4.33%	0.256%
524	21.488	21.473	21.502	VV	9499	163043	3.25%	0.192%
525	21.513	21.502	21.527	VV	10301	148405	2.96%	0.175%
526	21.541	21.527	21.560	VV	11035	196029	3.91%	0.231%
527	21.563	21.560	21.579	VV	10129	104854	2.09%	0.124%
528	21.615	21.579	21.642	VV	9186	317582	6.34%	0.375%
529	21.652	21.642	21.668	VV	7806	119137	2.38%	0.141%
530	21.686	21.668	21.712	VV	7495	180043	3.59%	0.212%
531	21.733	21.712	21.737	VV	7022	98970	1.97%	0.117%
532	21.754	21.737	21.759	VV	7444	89502	1.79%	0.106%
533	21.773	21.759	21.794	VV	7499	141815	2.83%	0.167%
534	21.846	21.794	21.856	VV	8061	256607	5.12%	0.303%
535	21.862	21.856	21.892	VV	7341	140425	2.80%	0.166%
536	21.899	21.892	21.907	VV	6231	53092	1.06%	0.063%
537	21.954	21.907	22.015	VV	8593	467992	9.34%	0.552%
538	22.021	22.015	22.059	VV	6209	142203	2.84%	0.168%
539	22.071	22.059	22.078	VV	5323	56804	1.13%	0.067%
540	22.090	22.078	22.134	VV	5417	148166	2.96%	0.175%
541	22.142	22.134	22.161	VV	3338	49711	0.99%	0.059%
542	22.167	22.161	22.184	VV	2940	40102	0.80%	0.047%
543	22.196	22.184	22.224	VV	2834	56736	1.13%	0.067%
544	22.232	22.224	22.242	VV	1975	21961	0.44%	0.026%
545	22.257	22.242	22.266	VV	2784	33252	0.66%	0.039%
546	22.313	22.266	22.332	VV	2391	86185	1.72%	0.102%
547	22.353	22.332	22.431	VV	3449	128813	2.57%	0.152%
548	22.436	22.431	22.460	VV	1519	12396	0.25%	0.015%
549	22.493	22.460	22.501	PBA	391	25464	0.51%	0.030%
				Sum of corrected areas:		84735641		

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