

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053124\
Data File : FG013854.D
Signal(s) : FID1A.ch
Acq On : 31 May 2024 15:16
Sample : P2665-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.941	1.923	1.952	BV	53	76	0.00%	0.000%
2	1.966	1.952	1.991	PV	193	2078	0.10%	0.004%
3	1.996	1.991	2.018	VV	131	907	0.04%	0.002%
4	2.021	2.018	2.043	VV	43	173	0.01%	0.000%
5	2.063	2.043	2.095	PV	401	4850	0.22%	0.009%
6	2.098	2.095	2.103	VV	70	199	0.01%	0.000%
7	2.112	2.103	2.121	VV	107	879	0.04%	0.002%
8	2.133	2.121	2.138	VV	192	1158	0.05%	0.002%
9	2.142	2.138	2.161	VV	100	788	0.04%	0.001%
10	2.171	2.161	2.179	VV	94	529	0.02%	0.001%
11	2.187	2.179	2.207	VV	143	1363	0.06%	0.003%
12	2.216	2.207	2.236	VV	102	1208	0.06%	0.002%
13	2.254	2.236	2.267	VV	276	3778	0.17%	0.007%
14	2.273	2.267	2.280	VV	256	1658	0.08%	0.003%
15	2.296	2.280	2.375	VV	943	26980	1.25%	0.050%
16	2.379	2.375	2.395	VV	88	519	0.02%	0.001%
17	2.400	2.395	2.407	PV	50	262	0.01%	0.000%
18	2.416	2.407	2.428	VV	49	490	0.02%	0.001%
19	2.433	2.428	2.438	VV	59	212	0.01%	0.000%
20	2.444	2.438	2.451	VV	93	534	0.02%	0.001%
21	2.455	2.451	2.472	VV	89	662	0.03%	0.001%
22	2.476	2.472	2.481	VV	61	200	0.01%	0.000%
23	2.504	2.481	2.519	VV	111	1463	0.07%	0.003%
24	2.539	2.519	2.559	VV	433	5500	0.25%	0.010%
25	2.565	2.559	2.585	VV	163	1859	0.09%	0.003%
26	2.591	2.585	2.599	VV	111	545	0.03%	0.001%
27	2.605	2.599	2.613	VV	80	413	0.02%	0.001%
28	2.618	2.613	2.622	PV	67	201	0.01%	0.000%
29	2.637	2.622	2.642	VV	105	813	0.04%	0.002%
30	2.673	2.642	2.679	VV	171	2627	0.12%	0.005%
31	2.683	2.679	2.688	VV	126	587	0.03%	0.001%

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32	2.701	2.688	2.715	VV	152	1657	0.08%	0.003%
33	2.721	2.715	2.738	VV	114	1214	0.06%	0.002%
34	2.746	2.738	2.755	VV	107	703	0.03%	0.001%
35	2.760	2.755	2.765	VV	90	381	0.02%	0.001%
36	2.776	2.765	2.790	VV	116	1161	0.05%	0.002%
37	2.803	2.790	2.809	VV	121	977	0.05%	0.002%
38	2.820	2.809	2.838	VV	139	1536	0.07%	0.003%
39	2.841	2.838	2.849	VV	93	397	0.02%	0.001%
40	2.852	2.849	2.862	VV	89	452	0.02%	0.001%
41	2.888	2.862	2.897	VV	342	4262	0.20%	0.008%
42	2.901	2.897	2.925	VV	272	3186	0.15%	0.006%
43	2.930	2.925	2.935	VV	159	859	0.04%	0.002%
44	2.942	2.935	2.948	VV	163	1242	0.06%	0.002%
45	2.960	2.948	2.966	VV	192	1777	0.08%	0.003%
46	2.972	2.966	2.977	VV	179	977	0.05%	0.002%
47	3.000	2.977	3.023	VV	441	7933	0.37%	0.015%
48	3.048	3.023	3.080	VV	732	11969	0.55%	0.022%
49	3.093	3.080	3.118	VV	201	3469	0.16%	0.006%
50	3.122	3.118	3.127	VV	143	727	0.03%	0.001%
51	3.134	3.127	3.144	VV	156	1323	0.06%	0.002%
52	3.149	3.144	3.155	VV	162	766	0.04%	0.001%
53	3.172	3.155	3.229	VV	1379	35176	1.63%	0.066%
54	3.238	3.229	3.249	VV	450	4729	0.22%	0.009%
55	3.254	3.249	3.260	VV	441	2593	0.12%	0.005%
56	3.263	3.260	3.271	VV	401	2255	0.10%	0.004%
57	3.278	3.271	3.289	VV	344	3581	0.17%	0.007%
58	3.294	3.289	3.355	VV	403	12353	0.57%	0.023%
59	3.358	3.355	3.374	VV	265	2790	0.13%	0.005%
60	3.380	3.374	3.392	VV	260	2550	0.12%	0.005%
61	3.409	3.392	3.427	VV	282	4811	0.22%	0.009%
62	3.434	3.427	3.443	VV	251	2149	0.10%	0.004%
63	3.447	3.443	3.463	VV	241	2372	0.11%	0.004%
64	3.473	3.463	3.485	VV	215	2609	0.12%	0.005%
65	3.490	3.485	3.495	VV	225	1233	0.06%	0.002%
66	3.500	3.495	3.505	VV	231	1104	0.05%	0.002%
67	3.524	3.505	3.544	VV	773	11533	0.53%	0.021%
68	3.549	3.544	3.573	VV	278	4179	0.19%	0.008%
69	3.593	3.573	3.643	VV	785	17699	0.82%	0.033%
70	3.649	3.643	3.667	VV	218	2484	0.11%	0.005%
71	3.687	3.667	3.699	VV	237	3676	0.17%	0.007%
72	3.709	3.699	3.718	VV	323	2989	0.14%	0.006%
73	3.721	3.718	3.731	VV	306	2235	0.10%	0.004%
74	3.743	3.731	3.771	VV	388	6284	0.29%	0.012%
75	3.776	3.771	3.784	VV	213	1337	0.06%	0.002%
76	3.798	3.784	3.811	VV	305	4139	0.19%	0.008%
77	3.817	3.811	3.823	VV	233	1619	0.07%	0.003%
78	3.830	3.823	3.839	VV	295	2375	0.11%	0.004%
79	3.843	3.839	3.859	VV	275	2902	0.13%	0.005%

80	3.863	3.859	3.871	VV	rteres 228	1429	0.07%	0.003%
81	3.875	3.871	3.889	VV	236	1887	0.09%	0.004%
82	3.894	3.889	3.903	VV	203	1298	0.06%	0.002%
83	3.918	3.903	3.923	VV	208	2023	0.09%	0.004%
84	3.927	3.923	3.939	VV	196	1772	0.08%	0.003%
85	3.963	3.939	3.982	VV	512	8698	0.40%	0.016%
86	3.985	3.982	4.010	VV	387	5441	0.25%	0.010%
87	4.033	4.010	4.072	VV	4791	77406	3.58%	0.144%
88	4.076	4.072	4.124	VV	888	18145	0.84%	0.034%
89	4.145	4.124	4.177	VV	749	18636	0.86%	0.035%
90	4.180	4.177	4.189	VV	525	3789	0.18%	0.007%
91	4.192	4.189	4.197	VV	543	2406	0.11%	0.004%
92	4.202	4.197	4.208	VV	471	2907	0.13%	0.005%
93	4.213	4.208	4.221	VV	424	3245	0.15%	0.006%
94	4.239	4.221	4.257	VV	523	9676	0.45%	0.018%
95	4.275	4.257	4.332	VV	787	21404	0.99%	0.040%
96	4.364	4.332	4.368	VV	541	9520	0.44%	0.018%
97	4.386	4.368	4.397	VV	633	9932	0.46%	0.019%
98	4.404	4.397	4.409	VV	629	4188	0.19%	0.008%
99	4.422	4.409	4.460	VV	634	16294	0.75%	0.030%
100	4.467	4.460	4.476	VV	475	4238	0.20%	0.008%
101	4.494	4.476	4.511	VV	827	12871	0.60%	0.024%
102	4.540	4.511	4.555	VV	702	14429	0.67%	0.027%
103	4.573	4.555	4.597	VV	969	17339	0.80%	0.032%
104	4.609	4.597	4.649	VV	679	14914	0.69%	0.028%
105	4.669	4.649	4.704	VV	2098	30893	1.43%	0.058%
106	4.713	4.704	4.739	VV	716	11340	0.52%	0.021%
107	4.745	4.739	4.757	VV	320	2970	0.14%	0.006%
108	4.764	4.757	4.771	VV	305	2315	0.11%	0.004%
109	4.776	4.771	4.795	VV	299	3356	0.16%	0.006%
110	4.799	4.795	4.811	VV	210	1780	0.08%	0.003%
111	4.821	4.811	4.834	VV	253	2744	0.13%	0.005%
112	4.842	4.834	4.858	VV	196	2268	0.10%	0.004%
113	4.881	4.858	4.901	VV	426	7745	0.36%	0.014%
114	4.917	4.901	4.971	VV	409	9682	0.45%	0.018%
115	4.980	4.971	4.987	VV	203	1656	0.08%	0.003%
116	4.998	4.987	5.023	VV	231	3306	0.15%	0.006%
117	5.045	5.023	5.070	VV	604	8820	0.41%	0.016%
118	5.079	5.070	5.112	VV	165	2755	0.13%	0.005%
119	5.116	5.112	5.143	VV	147	2244	0.10%	0.004%
120	5.159	5.143	5.178	VV	254	3011	0.14%	0.006%
121	5.182	5.178	5.187	VV	123	489	0.02%	0.001%
122	5.194	5.187	5.209	VV	149	1388	0.06%	0.003%
123	5.212	5.209	5.222	VV	94	529	0.02%	0.001%
124	5.239	5.222	5.269	VV	224	3583	0.17%	0.007%
125	5.278	5.269	5.290	VV	143	1332	0.06%	0.002%
126	5.296	5.290	5.301	VV	102	497	0.02%	0.001%

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127	5.326	5.301	5.353	VV	413	8850	0.41%	0.016%
128	5.373	5.353	5.405	VV	374	7710	0.36%	0.014%
129	5.445	5.405	5.505	VV	1338	23596	1.09%	0.044%
130	5.508	5.505	5.530	VV	199	1617	0.07%	0.003%
131	5.535	5.530	5.548	VV	130	684	0.03%	0.001%
132	5.570	5.548	5.613	VV	249	4238	0.20%	0.008%
133	5.633	5.613	5.645	PV	235	2713	0.13%	0.005%
134	5.660	5.645	5.675	VV	308	4069	0.19%	0.008%
135	5.687	5.675	5.727	VV	921	16608	0.77%	0.031%
136	5.754	5.727	5.785	VV	488	11257	0.52%	0.021%
137	5.800	5.785	5.813	VV	320	4033	0.19%	0.008%
138	5.830	5.813	5.877	VV	546	12204	0.56%	0.023%
139	5.905	5.877	5.928	VV	431	9964	0.46%	0.019%
140	5.940	5.928	5.949	VV	298	3073	0.14%	0.006%
141	5.963	5.949	5.983	VV	325	4917	0.23%	0.009%
142	6.004	5.983	6.010	VV	227	2943	0.14%	0.005%
143	6.014	6.010	6.035	VV	187	1891	0.09%	0.004%
144	6.040	6.035	6.051	VV	95	525	0.02%	0.001%
145	6.058	6.051	6.064	VV	110	468	0.02%	0.001%
146	6.069	6.064	6.075	VV	87	403	0.02%	0.001%
147	6.083	6.075	6.088	VV	106	701	0.03%	0.001%
148	6.110	6.088	6.130	VV	436	6858	0.32%	0.013%
149	6.144	6.130	6.167	VV	244	4071	0.19%	0.008%
150	6.201	6.167	6.223	VV	652	10691	0.49%	0.020%
151	6.251	6.223	6.261	VV	412	7684	0.36%	0.014%
152	6.267	6.261	6.282	VV	389	4213	0.19%	0.008%
153	6.287	6.282	6.296	VV	370	2543	0.12%	0.005%
154	6.314	6.296	6.339	VV	389	7964	0.37%	0.015%
155	6.356	6.339	6.364	VV	496	6066	0.28%	0.011%
156	6.381	6.364	6.435	VV	1074	19811	0.92%	0.037%
157	6.453	6.435	6.467	VV	250	3681	0.17%	0.007%
158	6.477	6.467	6.483	VV	142	1243	0.06%	0.002%
159	6.508	6.483	6.538	VV	721	11586	0.54%	0.022%
160	6.552	6.538	6.573	VV	312	4716	0.22%	0.009%
161	6.577	6.573	6.593	VV	169	1439	0.07%	0.003%
162	6.604	6.593	6.613	VV	149	1483	0.07%	0.003%
163	6.618	6.613	6.640	VV	150	1358	0.06%	0.003%
164	6.667	6.640	6.695	PV	382	5350	0.25%	0.010%
165	6.742	6.695	6.750	VV	273	4525	0.21%	0.008%
166	6.762	6.750	6.773	VV	269	3048	0.14%	0.006%
167	6.796	6.773	6.863	VV	2499	42407	1.96%	0.079%
168	6.866	6.863	6.870	VV	207	706	0.03%	0.001%
169	6.877	6.870	6.885	VV	152	1053	0.05%	0.002%
170	6.897	6.885	6.904	VV	218	1707	0.08%	0.003%
171	6.909	6.904	6.926	VV	141	1052	0.05%	0.002%
172	6.951	6.926	6.956	PV	118	1007	0.05%	0.002%
173	6.962	6.956	6.982	VV	114	1203	0.06%	0.002%
174	6.990	6.982	6.996	VV	135	890	0.04%	0.002%

175	7.001	6.996	7.015	VV	144	1233	0.06%	0.002%
176	7.019	7.015	7.042	VV	117	1652	0.08%	0.003%
177	7.047	7.042	7.053	VV	120	531	0.02%	0.001%
178	7.062	7.053	7.074	VV	121	1091	0.05%	0.002%
179	7.085	7.074	7.090	VV	171	864	0.04%	0.002%
180	7.109	7.090	7.115	VV	177	1779	0.08%	0.003%
181	7.119	7.115	7.143	VV	167	1886	0.09%	0.004%
182	7.158	7.143	7.166	VV	194	1894	0.09%	0.004%
183	7.195	7.166	7.202	VV	468	6869	0.32%	0.013%
184	7.206	7.202	7.219	VV	428	4207	0.19%	0.008%
185	7.227	7.219	7.231	VV	430	2722	0.13%	0.005%
186	7.239	7.231	7.274	VV	483	9242	0.43%	0.017%
187	7.296	7.274	7.325	VV	721	13130	0.61%	0.024%
188	7.338	7.325	7.355	VV	307	3788	0.18%	0.007%
189	7.383	7.355	7.419	VV	361	7510	0.35%	0.014%
190	7.436	7.419	7.464	VV	298	4029	0.19%	0.008%
191	7.485	7.464	7.496	VV	443	4667	0.22%	0.009%
192	7.510	7.496	7.544	VV	667	10974	0.51%	0.020%
193	7.553	7.544	7.587	VV	194	3327	0.15%	0.006%
194	7.592	7.587	7.595	VV	143	552	0.03%	0.001%
195	7.613	7.595	7.635	VV	888	10323	0.48%	0.019%
196	7.638	7.635	7.669	VV	210	2532	0.12%	0.005%
197	7.675	7.669	7.679	VV	69	267	0.01%	0.000%
198	7.685	7.679	7.701	VV	79	495	0.02%	0.001%
199	7.708	7.701	7.714	PV	109	524	0.02%	0.001%
200	7.753	7.714	7.770	VV	257	6047	0.28%	0.011%
201	7.779	7.770	7.806	VV	230	3414	0.16%	0.006%
202	7.811	7.806	7.824	VV	102	836	0.04%	0.002%
203	7.853	7.824	7.873	PV	173	3142	0.15%	0.006%
204	7.880	7.873	7.886	VV	151	967	0.04%	0.002%
205	7.904	7.886	7.916	VV	184	2478	0.11%	0.005%
206	7.927	7.916	7.938	VV	139	1154	0.05%	0.002%
207	7.972	7.938	7.995	PV	109	1954	0.09%	0.004%
208	8.032	7.995	8.043	VV	611	8779	0.41%	0.016%
209	8.070	8.043	8.093	VV	752	16983	0.79%	0.032%
210	8.097	8.093	8.125	VV	448	5099	0.24%	0.010%
211	8.150	8.125	8.164	VV	269	5192	0.24%	0.010%
212	8.187	8.164	8.216	VV	929	13761	0.64%	0.026%
213	8.222	8.216	8.231	VV	311	2392	0.11%	0.004%
214	8.242	8.231	8.260	VV	364	5012	0.23%	0.009%
215	8.267	8.260	8.294	VV	343	4923	0.23%	0.009%
216	8.315	8.294	8.340	VV	579	8389	0.39%	0.016%
217	8.362	8.340	8.378	VV	414	7752	0.36%	0.014%
218	8.396	8.378	8.412	VV	616	9853	0.46%	0.018%
219	8.432	8.412	8.442	VV	1487	17278	0.80%	0.032%
220	8.462	8.442	8.476	VV	6933	83971	3.89%	0.156%
221	8.490	8.476	8.530	VV	8913	112953	5.23%	0.210%

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222	8.548	8.530	8.573	VV	713	14716	0.68%	0.027%
223	8.598	8.573	8.628	VV	2256	38384	1.78%	0.072%
224	8.645	8.628	8.675	VV	952	18054	0.84%	0.034%
225	8.690	8.675	8.711	VV	419	6071	0.28%	0.011%
226	8.734	8.711	8.764	VV	407	7203	0.33%	0.013%
227	8.786	8.764	8.798	VV	596	7697	0.36%	0.014%
228	8.803	8.798	8.809	VV	417	2526	0.12%	0.005%
229	8.828	8.809	8.871	VV	1318	29164	1.35%	0.054%
230	8.894	8.871	8.916	VV	729	14424	0.67%	0.027%
231	8.921	8.916	8.926	VV	404	2136	0.10%	0.004%
232	8.946	8.926	8.959	VV	796	11560	0.53%	0.022%
233	8.974	8.959	9.021	VV	1313	30994	1.43%	0.058%
234	9.037	9.021	9.070	VV	1022	19312	0.89%	0.036%
235	9.086	9.070	9.115	VV	355	6164	0.29%	0.011%
236	9.134	9.115	9.160	VV	434	7134	0.33%	0.013%
237	9.188	9.160	9.198	VV	382	6514	0.30%	0.012%
238	9.239	9.198	9.283	VV	1425	29084	1.35%	0.054%
239	9.289	9.283	9.297	VV	208	1495	0.07%	0.003%
240	9.324	9.297	9.336	VV	1190	16225	0.75%	0.030%
241	9.356	9.336	9.363	VV	1054	16204	0.75%	0.030%
242	9.372	9.363	9.398	VV	1148	16040	0.74%	0.030%
243	9.410	9.398	9.441	VV	563	6807	0.31%	0.013%
244	9.465	9.441	9.493	PV	374	5905	0.27%	0.011%
245	9.516	9.493	9.545	VV	424	8456	0.39%	0.016%
246	9.554	9.545	9.571	VV	401	4263	0.20%	0.008%
247	9.601	9.571	9.635	VV	282	4474	0.21%	0.008%
248	9.666	9.635	9.673	VV	1041	11455	0.53%	0.021%
249	9.685	9.673	9.731	VV	1047	27502	1.27%	0.051%
250	9.747	9.731	9.753	VV	466	5423	0.25%	0.010%
251	9.764	9.753	9.811	VV	553	12986	0.60%	0.024%
252	9.832	9.811	9.862	VV	593	9580	0.44%	0.018%
253	9.887	9.862	9.906	VV	399	5917	0.27%	0.011%
254	9.939	9.906	9.955	VV	673	10136	0.47%	0.019%
255	9.974	9.955	10.000	VV	953	14700	0.68%	0.027%
256	10.041	10.000	10.065	VV	990	20923	0.97%	0.039%
257	10.070	10.065	10.073	VV	277	1194	0.06%	0.002%
258	10.076	10.073	10.084	VV	266	1410	0.07%	0.003%
259	10.107	10.084	10.125	VV	1351	18882	0.87%	0.035%
260	10.144	10.125	10.155	VV	917	13118	0.61%	0.024%
261	10.171	10.155	10.201	VV	1470	23206	1.07%	0.043%
262	10.206	10.201	10.236	VV	420	4834	0.22%	0.009%
263	10.268	10.236	10.304	VV	491	9782	0.45%	0.018%
264	10.317	10.304	10.333	PV	190	1657	0.08%	0.003%
265	10.352	10.333	10.375	VV	630	8512	0.39%	0.016%
266	10.385	10.375	10.405	VV	237	2287	0.11%	0.004%
267	10.455	10.405	10.474	PV	2263	29989	1.39%	0.056%
268	10.491	10.474	10.512	VV	715	12393	0.57%	0.023%
269	10.538	10.512	10.601	VV	1041	29143	1.35%	0.054%

270	10.618	10.601	10.649	VV	rteres 259	4878	0.23%	0.009%
271	10.668	10.649	10.676	VV	582	5959	0.28%	0.011%
272	10.688	10.676	10.708	VV	672	8647	0.40%	0.016%
273	10.745	10.708	10.762	VV	759	14940	0.69%	0.028%
274	10.770	10.762	10.785	VV	636	6801	0.31%	0.013%
275	10.802	10.785	10.817	VV	1348	15981	0.74%	0.030%
276	10.848	10.817	10.866	VV	1295	25532	1.18%	0.048%
277	10.881	10.866	10.911	VV	1333	26018	1.20%	0.048%
278	10.939	10.911	10.951	VV	781	15853	0.73%	0.030%
279	10.965	10.951	10.982	VV	1188	16524	0.76%	0.031%
280	10.996	10.982	11.015	VV	995	13101	0.61%	0.024%
281	11.020	11.015	11.025	VV	252	1321	0.06%	0.002%
282	11.028	11.025	11.045	VV	309	2132	0.10%	0.004%
283	11.091	11.045	11.113	VV	9369	154978	7.17%	0.289%
284	11.129	11.113	11.151	VV	4884	68841	3.19%	0.128%
285	11.167	11.151	11.203	VV	2994	49639	2.30%	0.093%
286	11.232	11.203	11.257	VV	972	18952	0.88%	0.035%
287	11.292	11.257	11.320	VV	832	13423	0.62%	0.025%
288	11.348	11.320	11.365	PV	790	8952	0.41%	0.017%
289	11.386	11.365	11.400	VV	1135	15216	0.70%	0.028%
290	11.422	11.400	11.454	VV	2080	31300	1.45%	0.058%
291	11.460	11.454	11.464	VV	209	1068	0.05%	0.002%
292	11.491	11.464	11.505	VV	999	14646	0.68%	0.027%
293	11.522	11.505	11.535	VV	1567	17986	0.83%	0.034%
294	11.574	11.535	11.608	VV	14167	208191	9.63%	0.388%
295	11.627	11.608	11.678	VV	8173	160178	7.41%	0.299%
296	11.700	11.678	11.724	VV	2768	43610	2.02%	0.081%
297	11.744	11.724	11.766	VV	3392	40364	1.87%	0.075%
298	11.795	11.766	11.812	VV	6293	86092	3.98%	0.160%
299	11.817	11.812	11.849	VV	2588	37291	1.73%	0.069%
300	11.863	11.849	11.881	VV	951	14188	0.66%	0.026%
301	11.897	11.881	11.911	VV	1616	18735	0.87%	0.035%
302	11.933	11.911	11.982	VV	2596	63447	2.94%	0.118%
303	12.008	11.982	12.025	VV	2048	30450	1.41%	0.057%
304	12.042	12.025	12.057	VV	1314	17484	0.81%	0.033%
305	12.076	12.057	12.120	VV	3599	48431	2.24%	0.090%
306	12.130	12.120	12.143	PV	216	1794	0.08%	0.003%
307	12.162	12.143	12.172	VV	530	6087	0.28%	0.011%
308	12.190	12.172	12.205	VV	1216	15931	0.74%	0.030%
309	12.272	12.205	12.290	VV	3901	113728	5.26%	0.212%
310	12.325	12.290	12.354	VV	11586	220175	10.19%	0.410%
311	12.383	12.354	12.431	VV	6718	162239	7.51%	0.302%
312	12.483	12.431	12.567	VV	152379	2161136	100.00%	4.027%
313	12.572	12.567	12.582	VV	1993	17436	0.81%	0.032%
314	12.613	12.582	12.659	VV	2485	73435	3.40%	0.137%
315	12.681	12.659	12.699	VV	1511	27210	1.26%	0.051%
316	12.709	12.699	12.717	VV	1159	11738	0.54%	0.022%

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317	12.747	12.717	12.762	VV	3042	56875	2.63%	0.106%
318	12.793	12.762	12.819	VV	4536	110227	5.10%	0.205%
319	12.829	12.819	12.839	VV	1849	21087	0.98%	0.039%
320	12.860	12.839	12.881	VV	4566	70315	3.25%	0.131%
321	12.911	12.881	12.968	VV	29475	411944	19.06%	0.768%
322	12.977	12.968	12.995	VV	1638	21879	1.01%	0.041%
323	13.018	12.995	13.033	VV	2857	45807	2.12%	0.085%
324	13.046	13.033	13.066	VV	2848	37240	1.72%	0.069%
325	13.109	13.066	13.146	VV	3234	82995	3.84%	0.155%
326	13.155	13.146	13.181	VV	1351	16212	0.75%	0.030%
327	13.210	13.181	13.243	VV	24491	291185	13.47%	0.543%
328	13.269	13.243	13.288	VV	4153	62409	2.89%	0.116%
329	13.301	13.288	13.334	VV	2206	29448	1.36%	0.055%
330	13.352	13.334	13.368	PV	628	6414	0.30%	0.012%
331	13.388	13.368	13.397	VV	1492	15747	0.73%	0.029%
332	13.403	13.397	13.441	VV	1212	18406	0.85%	0.034%
333	13.499	13.441	13.504	PV	16009	219891	10.17%	0.410%
334	13.515	13.504	13.533	VV	17727	256507	11.87%	0.478%
335	13.548	13.533	13.570	VV	23423	349720	16.18%	0.652%
336	13.577	13.570	13.628	VV	10017	214990	9.95%	0.401%
337	13.633	13.628	13.653	VV	2860	37615	1.74%	0.070%
338	13.674	13.653	13.689	VV	4194	66615	3.08%	0.124%
339	13.711	13.689	13.768	VV	57422	809472	37.46%	1.509%
340	13.802	13.768	13.836	VV	5046	117383	5.43%	0.219%
341	13.858	13.836	13.885	VV	1183	26763	1.24%	0.050%
342	13.912	13.885	13.933	VV	2871	51809	2.40%	0.097%
343	13.948	13.933	13.972	VV	2464	39365	1.82%	0.073%
344	13.993	13.972	14.000	VV	1871	22860	1.06%	0.043%
345	14.016	14.000	14.036	VV	2438	40415	1.87%	0.075%
346	14.076	14.036	14.103	VV	3814	91271	4.22%	0.170%
347	14.118	14.103	14.143	VV	2021	28858	1.34%	0.054%
348	14.163	14.143	14.169	VV	651	7266	0.34%	0.014%
349	14.231	14.169	14.252	VV	1514	49314	2.28%	0.092%
350	14.277	14.252	14.385	VV	4840	139187	6.44%	0.259%
351	14.390	14.385	14.396	VV	146	574	0.03%	0.001%
352	14.456	14.396	14.484	PV	7400	169744	7.85%	0.316%
353	14.499	14.484	14.522	VV	4228	72164	3.34%	0.134%
354	14.540	14.522	14.558	VV	3926	63729	2.95%	0.119%
355	14.566	14.558	14.596	VV	2905	48080	2.22%	0.090%
356	14.628	14.596	14.649	VV	8780	153822	7.12%	0.287%
357	14.665	14.649	14.696	VV	6568	113821	5.27%	0.212%
358	14.725	14.696	14.761	VV	6600	143644	6.65%	0.268%
359	14.781	14.761	14.812	VV	5081	86996	4.03%	0.162%
360	14.851	14.812	14.893	VV	7619	159714	7.39%	0.298%
361	14.902	14.893	14.914	VV	1766	19609	0.91%	0.037%
362	14.969	14.914	15.009	VV	133715	1960878	90.73%	3.654%
363	15.023	15.009	15.030	VV	1614	17295	0.80%	0.032%
364	15.047	15.030	15.061	VV	2074	30151	1.40%	0.056%

365	15.092	15.061	15.115	VV	rteres 34424	512919	23.73%	0.956%
366	15.133	15.115	15.161	VV	18915	275150	12.73%	0.513%
367	15.174	15.161	15.194	VV	2928	41628	1.93%	0.078%
368	15.215	15.194	15.238	VV	4330	64542	2.99%	0.120%
369	15.258	15.238	15.287	VV	4701	79282	3.67%	0.148%
370	15.296	15.287	15.318	VV	1276	17708	0.82%	0.033%
371	15.339	15.318	15.346	VV	1146	14909	0.69%	0.028%
372	15.360	15.346	15.379	VV	2566	34441	1.59%	0.064%
373	15.398	15.379	15.423	VV	2973	54668	2.53%	0.102%
374	15.428	15.423	15.469	VV	1231	20581	0.95%	0.038%
375	15.488	15.469	15.506	VV	912	14854	0.69%	0.028%
376	15.551	15.506	15.632	VV	63314	1000463	46.29%	1.864%
377	15.647	15.632	15.665	VV	1599	22685	1.05%	0.042%
378	15.694	15.665	15.726	VV	6590	115837	5.36%	0.216%
379	15.762	15.726	15.790	VV	9432	212483	9.83%	0.396%
380	15.808	15.790	15.839	VV	2746	50206	2.32%	0.094%
381	15.853	15.839	15.862	VV	840	8844	0.41%	0.016%
382	15.876	15.862	15.886	VV	1104	12300	0.57%	0.023%
383	15.910	15.886	15.968	VV	20181	356080	16.48%	0.664%
384	15.973	15.968	15.990	VV	1458	17160	0.79%	0.032%
385	16.004	15.990	16.024	VV	1641	26225	1.21%	0.049%
386	16.030	16.024	16.049	VV	896	10178	0.47%	0.019%
387	16.075	16.049	16.117	VV	2954	63750	2.95%	0.119%
388	16.132	16.117	16.141	VV	1207	12665	0.59%	0.024%
389	16.159	16.141	16.175	VV	2256	31419	1.45%	0.059%
390	16.196	16.175	16.233	VV	4489	69291	3.21%	0.129%
391	16.257	16.233	16.281	VV	3619	51246	2.37%	0.095%
392	16.302	16.281	16.336	VV	764	14758	0.68%	0.028%
393	16.387	16.336	16.396	PV	1621	36205	1.68%	0.067%
394	16.416	16.396	16.430	VV	3261	47238	2.19%	0.088%
395	16.438	16.430	16.459	VV	1959	26897	1.24%	0.050%
396	16.492	16.459	16.513	VV	1859	41539	1.92%	0.077%
397	16.523	16.513	16.533	VV	888	8937	0.41%	0.017%
398	16.568	16.533	16.615	VV	28273	470894	21.79%	0.878%
399	16.654	16.615	16.669	VV	22352	332215	15.37%	0.619%
400	16.682	16.669	16.720	VV	16096	208610	9.65%	0.389%
401	16.751	16.720	16.771	VV	6085	91780	4.25%	0.171%
402	16.786	16.771	16.810	VV	3877	53516	2.48%	0.100%
403	16.823	16.810	16.862	VV	1767	33357	1.54%	0.062%
404	16.894	16.862	16.935	VV	29177	454642	21.04%	0.847%
405	16.973	16.935	17.006	VV	13958	254203	11.76%	0.474%
406	17.032	17.006	17.086	VV	14253	234198	10.84%	0.436%
407	17.135	17.086	17.140	VV	7100	122206	5.65%	0.228%
408	17.144	17.140	17.171	VV	7003	93497	4.33%	0.174%
409	17.196	17.171	17.213	VV	11866	177312	8.20%	0.330%
410	17.224	17.213	17.258	VV	6126	96715	4.48%	0.180%
411	17.274	17.258	17.305	VV	2498	42905	1.99%	0.080%

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412	17.322	17.305	17.331	VV	862	12346	0.57%	0.023%
413	17.377	17.331	17.382	VV	3828	61414	2.84%	0.114%
414	17.388	17.382	17.435	VV	3889	83945	3.88%	0.156%
415	17.476	17.435	17.489	VV	1768	46473	2.15%	0.087%
416	17.514	17.489	17.572	VV	21822	452108	20.92%	0.843%
417	17.599	17.572	17.639	VV	24302	400223	18.52%	0.746%
418	17.691	17.639	17.735	VV	4167	154614	7.15%	0.288%
419	17.762	17.735	17.779	VV	2512	42042	1.95%	0.078%
420	17.815	17.779	17.848	VV	12852	221199	10.24%	0.412%
421	17.854	17.848	17.875	VV	2961	38849	1.80%	0.072%
422	17.881	17.875	17.900	VV	1679	17028	0.79%	0.032%
423	17.926	17.900	17.933	VV	2434	30880	1.43%	0.058%
424	17.967	17.933	17.975	VV	3861	76251	3.53%	0.142%
425	18.006	17.975	18.023	VV	8955	184550	8.54%	0.344%
426	18.035	18.023	18.060	VV	9431	145691	6.74%	0.272%
427	18.076	18.060	18.086	VV	3334	45367	2.10%	0.085%
428	18.122	18.086	18.150	VV	18456	367366	17.00%	0.685%
429	18.171	18.150	18.190	VV	10707	183101	8.47%	0.341%
430	18.198	18.190	18.233	VV	6863	143774	6.65%	0.268%
431	18.258	18.233	18.293	VV	17071	291061	13.47%	0.542%
432	18.319	18.293	18.333	VV	6729	114815	5.31%	0.214%
433	18.352	18.333	18.370	VV	12801	206861	9.57%	0.385%
434	18.399	18.370	18.435	VV	57493	1056615	48.89%	1.969%
435	18.465	18.435	18.507	VV	36857	741397	34.31%	1.382%
436	18.543	18.507	18.564	VV	11295	286152	13.24%	0.533%
437	18.577	18.564	18.632	VV	8463	223617	10.35%	0.417%
438	18.660	18.632	18.724	VV	14054	369598	17.10%	0.689%
439	18.750	18.724	18.771	VV	9510	172986	8.00%	0.322%
440	18.791	18.771	18.809	VV	5604	109414	5.06%	0.204%
441	18.867	18.809	18.916	VV	23598	716016	33.13%	1.334%
442	18.945	18.916	18.950	VV	10875	164010	7.59%	0.306%
443	18.977	18.950	19.001	VV	20096	466823	21.60%	0.870%
444	19.014	19.001	19.048	VV	14601	325161	15.05%	0.606%
445	19.066	19.048	19.093	VV	8019	198741	9.20%	0.370%
446	19.100	19.093	19.114	VV	7606	90444	4.19%	0.169%
447	19.140	19.114	19.163	VV	29563	497787	23.03%	0.928%
448	19.180	19.163	19.192	VV	14532	217977	10.09%	0.406%
449	19.223	19.192	19.250	VV	95594	1801899	83.38%	3.358%
450	19.271	19.250	19.316	VV	48347	1224873	56.68%	2.283%
451	19.351	19.316	19.370	VV	25633	658368	30.46%	1.227%
452	19.393	19.370	19.418	VV	34291	752346	34.81%	1.402%
453	19.423	19.418	19.459	VV	19071	387266	17.92%	0.722%
454	19.467	19.459	19.478	VV	11984	135604	6.27%	0.253%
455	19.506	19.478	19.536	VV	33603	862763	39.92%	1.608%
456	19.553	19.536	19.600	VV	28779	665967	30.82%	1.241%
457	19.609	19.600	19.631	VV	9289	156265	7.23%	0.291%
458	19.672	19.631	19.692	VV	21332	504641	23.35%	0.940%
459	19.712	19.692	19.732	VV	29115	486778	22.52%	0.907%

460	19.766	19.732	19.788	VV	rteres 19898	540060	24.99%	1.006%
461	19.821	19.788	19.853	VV	19053	524427	24.27%	0.977%
462	19.858	19.853	19.876	VV	11246	152589	7.06%	0.284%
463	19.896	19.876	19.905	VV	12656	201108	9.31%	0.375%
464	19.935	19.905	19.964	VV	17629	503182	23.28%	0.938%
465	19.996	19.964	20.055	VV	55447	1438434	66.56%	2.681%
466	20.074	20.055	20.113	VV	14579	436221	20.18%	0.813%
467	20.126	20.113	20.144	VV	10921	185429	8.58%	0.346%
468	20.203	20.144	20.225	VV	17247	679250	31.43%	1.266%
469	20.232	20.225	20.236	VV	12208	75471	3.49%	0.141%
470	20.262	20.236	20.284	VV	16711	423165	19.58%	0.789%
471	20.324	20.284	20.374	VV	49321	1160960	53.72%	2.164%
472	20.401	20.374	20.427	VV	22912	510609	23.63%	0.952%
473	20.437	20.427	20.441	VV	11807	95728	4.43%	0.178%
474	20.460	20.441	20.484	VV	13229	311279	14.40%	0.580%
475	20.499	20.484	20.506	VV	12273	144730	6.70%	0.270%
476	20.511	20.506	20.517	VV	12170	78676	3.64%	0.147%
477	20.525	20.517	20.530	VV	12003	94132	4.36%	0.175%
478	20.534	20.530	20.540	VV	11810	67053	3.10%	0.125%
479	20.547	20.540	20.575	VV	12703	250038	11.57%	0.466%
480	20.580	20.575	20.586	VV	10869	72314	3.35%	0.135%
481	20.605	20.586	20.625	VV	12848	274746	12.71%	0.512%
482	20.637	20.625	20.659	VV	12456	235788	10.91%	0.439%
483	20.689	20.659	20.702	VV	19523	412338	19.08%	0.768%
484	20.716	20.702	20.768	VV	18628	629962	29.15%	1.174%
485	20.772	20.768	20.778	VV	14397	81414	3.77%	0.152%
486	20.798	20.778	20.814	VV	14297	283713	13.13%	0.529%
487	20.839	20.814	20.889	VV	12631	527212	24.40%	0.982%
488	20.911	20.889	20.950	VV	11276	393339	18.20%	0.733%
489	20.965	20.950	20.983	VV	10732	203432	9.41%	0.379%
490	21.017	20.983	21.060	VV	23811	689089	31.89%	1.284%
491	21.074	21.060	21.095	VV	9868	199463	9.23%	0.372%
492	21.139	21.095	21.177	VV	43085	1041189	48.18%	1.940%
493	21.188	21.177	21.200	VV	10009	129004	5.97%	0.240%
494	21.223	21.200	21.245	VV	9633	243904	11.29%	0.455%
495	21.253	21.245	21.268	VV	8426	113131	5.23%	0.211%
496	21.291	21.268	21.299	VV	8526	148069	6.85%	0.276%
497	21.310	21.299	21.350	VV	8304	236373	10.94%	0.440%
498	21.358	21.350	21.366	VV	8101	76613	3.55%	0.143%
499	21.378	21.366	21.393	VV	7546	119291	5.52%	0.222%
500	21.415	21.393	21.435	VV	7473	174870	8.09%	0.326%
501	21.454	21.435	21.475	VV	7994	166388	7.70%	0.310%
502	21.491	21.475	21.513	VV	7348	148010	6.85%	0.276%
503	21.520	21.513	21.533	VV	6417	73280	3.39%	0.137%
504	21.566	21.533	21.641	VV	8799	471441	21.81%	0.879%
505	21.655	21.641	21.670	VV	6329	96498	4.47%	0.180%
506	21.696	21.670	21.708	VV	5255	111879	5.18%	0.208%

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507	21.733	21.708	21.756	VV	5548	137268	6.35%	0.256%
508	21.806	21.756	21.845	VV	5746	258778	11.97%	0.482%
509	21.878	21.845	21.930	VV	6533	275275	12.74%	0.513%
510	21.961	21.930	21.981	VV	5622	153222	7.09%	0.286%
511	22.049	21.981	22.139	VV	63767	1704671	78.88%	3.177%
512	22.148	22.139	22.178	VV	2825	52289	2.42%	0.097%
513	22.211	22.178	22.240	VV	2570	71335	3.30%	0.133%
514	22.271	22.240	22.296	VV	2462	67344	3.12%	0.125%
515	22.308	22.296	22.316	VV	1774	19153	0.89%	0.036%
516	22.326	22.316	22.358	VV	2037	29218	1.35%	0.054%
517	22.373	22.358	22.403	VV	1670	29167	1.35%	0.054%
518	22.413	22.403	22.444	VV	920	15023	0.70%	0.028%
519	22.476	22.444	22.485	PV	622	8075	0.37%	0.015%
					Sum of corrected areas:	53660572		

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