

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011630.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 16:37
 Sample : 01998-07 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.940	1.932	1.945	PV	90	375	0.01%	0.001%
2	1.958	1.945	1.989	VV	432	5151	0.20%	0.008%
3	2.001	1.989	2.018	VV	132	1182	0.05%	0.002%
4	2.021	2.018	2.031	VV	78	367	0.01%	0.001%
5	2.037	2.031	2.050	PV	82	673	0.03%	0.001%
6	2.058	2.050	2.070	VV	124	956	0.04%	0.002%
7	2.078	2.070	2.083	VV	78	516	0.02%	0.001%
8	2.092	2.083	2.104	VV	121	986	0.04%	0.002%
9	2.112	2.104	2.118	VV	119	592	0.02%	0.001%
10	2.125	2.118	2.130	VV	84	352	0.01%	0.001%
11	2.136	2.130	2.140	PV	95	317	0.01%	0.001%
12	2.145	2.140	2.157	VV	126	741	0.03%	0.001%
13	2.165	2.157	2.170	VV	83	500	0.02%	0.001%
14	2.190	2.170	2.198	VV	134	1461	0.06%	0.002%
15	2.203	2.198	2.223	VV	134	1050	0.04%	0.002%
16	2.232	2.223	2.254	VV	106	996	0.04%	0.002%
17	2.257	2.254	2.275	VV	105	759	0.03%	0.001%
18	2.281	2.275	2.291	PV	110	620	0.02%	0.001%
19	2.314	2.291	2.343	VV	251	4649	0.18%	0.007%
20	2.366	2.343	2.411	VV	573	10295	0.40%	0.016%
21	2.416	2.411	2.428	VV	122	871	0.03%	0.001%
22	2.432	2.428	2.437	VV	116	446	0.02%	0.001%
23	2.442	2.437	2.456	VV	99	920	0.04%	0.001%
24	2.468	2.456	2.475	VV	120	852	0.03%	0.001%
25	2.480	2.475	2.484	VV	87	361	0.01%	0.001%
26	2.488	2.484	2.505	VV	98	665	0.03%	0.001%
27	2.525	2.505	2.529	VV	122	966	0.04%	0.002%
28	2.536	2.529	2.543	VV	100	641	0.02%	0.001%
29	2.547	2.543	2.553	VV	64	275	0.01%	0.000%
30	2.559	2.553	2.572	VV	94	631	0.02%	0.001%
31	2.579	2.572	2.591	VV	130	912	0.04%	0.001%
32	2.597	2.591	2.622	VV	117	1065	0.04%	0.002%
33	2.645	2.622	2.655	VV	175	2562	0.10%	0.004%
34	2.659	2.655	2.673	VV	160	1344	0.05%	0.002%
35	2.676	2.673	2.690	VV	122	960	0.04%	0.002%
36	2.702	2.690	2.734	VV	385	4598	0.18%	0.007%

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37	2.748	2.734	2.779	VV	336	5737	0.22%	0.009%
38	2.784	2.779	2.797	VV	112	804	0.03%	0.001%
39	2.802	2.797	2.806	VV	95	407	0.02%	0.001%
40	2.811	2.806	2.815	VV	89	385	0.01%	0.001%
41	2.819	2.815	2.823	VV	118	422	0.02%	0.001%
42	2.829	2.823	2.840	VV	117	1021	0.04%	0.002%
43	2.848	2.840	2.854	VV	120	761	0.03%	0.001%
44	2.857	2.854	2.867	VV	125	782	0.03%	0.001%
45	2.877	2.867	2.882	VV	154	978	0.04%	0.002%
46	2.888	2.882	2.904	VV	126	1007	0.04%	0.002%
47	2.920	2.904	2.925	VV	122	1128	0.04%	0.002%
48	2.978	2.925	3.013	VV	825	18737	0.72%	0.030%
49	3.021	3.013	3.045	VV	419	6014	0.23%	0.010%
50	3.049	3.045	3.058	VV	235	1629	0.06%	0.003%
51	3.073	3.058	3.080	VV	314	3165	0.12%	0.005%
52	3.083	3.080	3.095	VV	289	2276	0.09%	0.004%
53	3.107	3.095	3.120	VV	264	3332	0.13%	0.005%
54	3.124	3.120	3.134	VV	232	1783	0.07%	0.003%
55	3.138	3.134	3.155	VV	279	2835	0.11%	0.005%
56	3.161	3.155	3.173	VV	246	2289	0.09%	0.004%
57	3.179	3.173	3.183	VV	243	1421	0.05%	0.002%
58	3.199	3.183	3.210	VV	314	4138	0.16%	0.007%
59	3.217	3.210	3.223	VV	284	1872	0.07%	0.003%
60	3.230	3.223	3.234	VV	262	1539	0.06%	0.002%
61	3.254	3.234	3.267	VV	327	5207	0.20%	0.008%
62	3.271	3.267	3.286	VV	329	3197	0.12%	0.005%
63	3.294	3.286	3.306	VV	291	3258	0.13%	0.005%
64	3.310	3.306	3.315	VV	319	1546	0.06%	0.002%
65	3.327	3.315	3.361	VV	381	7661	0.29%	0.012%
66	3.370	3.361	3.387	VV	236	3275	0.13%	0.005%
67	3.403	3.387	3.413	VV	251	3417	0.13%	0.005%
68	3.420	3.413	3.433	VV	266	2371	0.09%	0.004%
69	3.441	3.433	3.451	VV	246	2549	0.10%	0.004%
70	3.457	3.451	3.463	VV	266	1536	0.06%	0.002%
71	3.474	3.463	3.501	VV	300	5527	0.21%	0.009%
72	3.513	3.501	3.526	VV	318	3863	0.15%	0.006%
73	3.531	3.526	3.544	VV	295	2870	0.11%	0.005%
74	3.553	3.544	3.563	VV	276	2899	0.11%	0.005%
75	3.578	3.563	3.590	VV	346	4613	0.18%	0.007%
76	3.604	3.590	3.622	VV	328	5229	0.20%	0.008%
77	3.631	3.622	3.639	VV	315	2744	0.11%	0.004%
78	3.647	3.639	3.664	VV	316	4285	0.16%	0.007%
79	3.685	3.664	3.701	VV	377	6925	0.27%	0.011%
80	3.716	3.701	3.731	VV	326	5237	0.20%	0.008%
81	3.741	3.731	3.770	VV	323	6733	0.26%	0.011%
82	3.780	3.770	3.813	VV	364	7644	0.29%	0.012%
83	3.826	3.813	3.832	VV	280	2768	0.11%	0.004%
84	3.836	3.832	3.845	VV	263	1877	0.07%	0.003%
85	3.851	3.845	3.868	VV	276	3122	0.12%	0.005%
86	3.887	3.868	3.890	VV	238	2851	0.11%	0.005%
87	3.916	3.890	3.943	VV	511	11062	0.42%	0.018%
88	3.947	3.943	3.959	VV	351	2989	0.11%	0.005%
89	3.962	3.959	3.975	VV	337	2643	0.10%	0.004%

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90	3.982	3.975	3.994	VV	292	3093	0.12%	0.005%
91	4.016	3.994	4.035	VV	465	8122	0.31%	0.013%
92	4.051	4.035	4.059	VV	357	4580	0.18%	0.007%
93	4.063	4.059	4.091	VV	339	5438	0.21%	0.009%
94	4.096	4.091	4.105	VV	322	2334	0.09%	0.004%
95	4.135	4.105	4.164	VV	768	17414	0.67%	0.028%
96	4.181	4.164	4.213	VV	414	10830	0.42%	0.017%
97	4.232	4.213	4.253	VV	487	9364	0.36%	0.015%
98	4.293	4.253	4.319	VV	1468	34094	1.31%	0.054%
99	4.330	4.319	4.376	VV	1030	23122	0.89%	0.037%
100	4.379	4.376	4.405	VV	384	5636	0.22%	0.009%
101	4.435	4.405	4.452	VV	409	9495	0.36%	0.015%
102	4.458	4.452	4.463	VV	329	2009	0.08%	0.003%
103	4.480	4.463	4.487	VV	346	4592	0.18%	0.007%
104	4.491	4.487	4.501	VV	354	2321	0.09%	0.004%
105	4.505	4.501	4.516	VV	358	2542	0.10%	0.004%
106	4.522	4.516	4.538	VV	313	3802	0.15%	0.006%
107	4.544	4.538	4.557	VV	328	3281	0.13%	0.005%
108	4.580	4.557	4.600	VV	507	9246	0.36%	0.015%
109	4.623	4.600	4.646	VV	464	9963	0.38%	0.016%
110	4.656	4.646	4.683	VV	336	5595	0.21%	0.009%
111	4.697	4.683	4.703	VV	248	2367	0.09%	0.004%
112	4.705	4.703	4.723	VV	259	2534	0.10%	0.004%
113	4.741	4.723	4.769	VV	406	7661	0.29%	0.012%
114	4.776	4.769	4.788	VV	219	2046	0.08%	0.003%
115	4.815	4.788	4.860	VV	1557	28370	1.09%	0.045%
116	4.868	4.860	4.880	VV	338	3547	0.14%	0.006%
117	4.884	4.880	4.900	VV	279	2981	0.11%	0.005%
118	4.906	4.900	4.921	VV	254	3005	0.12%	0.005%
119	4.972	4.921	4.987	VV	481	12936	0.50%	0.021%
120	4.992	4.987	5.011	VV	341	4235	0.16%	0.007%
121	5.021	5.011	5.027	VV	282	2166	0.08%	0.003%
122	5.053	5.027	5.067	VV	347	7248	0.28%	0.012%
123	5.083	5.067	5.107	VV	494	8938	0.34%	0.014%
124	5.111	5.107	5.157	VV	332	6784	0.26%	0.011%
125	5.171	5.157	5.191	VV	284	4145	0.16%	0.007%
126	5.214	5.191	5.261	VV	401	10158	0.39%	0.016%
127	5.294	5.261	5.313	VV	313	7158	0.27%	0.011%
128	5.329	5.313	5.334	VV	412	4663	0.18%	0.007%
129	5.340	5.334	5.357	VV	446	4957	0.19%	0.008%
130	5.371	5.357	5.385	VV	338	4529	0.17%	0.007%
131	5.399	5.385	5.453	VV	871	14777	0.57%	0.024%
132	5.469	5.453	5.477	VV	508	5309	0.20%	0.008%
133	5.486	5.477	5.505	VV	475	6335	0.24%	0.010%
134	5.526	5.505	5.554	VV	751	11241	0.43%	0.018%
135	5.559	5.554	5.566	VV	209	1330	0.05%	0.002%
136	5.583	5.566	5.587	VV	237	2489	0.10%	0.004%
137	5.594	5.587	5.616	VV	240	3231	0.12%	0.005%
138	5.625	5.616	5.631	VV	169	1357	0.05%	0.002%
139	5.657	5.631	5.686	VV	1344	18120	0.70%	0.029%
140	5.689	5.686	5.700	VV	156	1132	0.04%	0.002%
141	5.720	5.700	5.740	VV	639	9034	0.35%	0.014%

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142	5.754	5.740	5.758	VV	395	3706	0.14%	0.006%
143	5.771	5.758	5.816	VV	570	10759	0.41%	0.017%
144	5.839	5.816	5.874	VV	260	6004	0.23%	0.010%
145	5.878	5.874	5.887	VV	204	995	0.04%	0.002%
146	5.910	5.887	5.939	VV	317	5567	0.21%	0.009%
147	5.995	5.939	6.003	VV	730	13733	0.53%	0.022%
148	6.012	6.003	6.027	VV	747	8629	0.33%	0.014%
149	6.034	6.027	6.044	VV	633	5408	0.21%	0.009%
150	6.058	6.044	6.097	VV	816	14342	0.55%	0.023%
151	6.099	6.097	6.120	VV	254	2929	0.11%	0.005%
152	6.137	6.120	6.142	VV	265	2708	0.10%	0.004%
153	6.146	6.142	6.152	VV	238	1184	0.05%	0.002%
154	6.156	6.152	6.168	VV	173	1193	0.05%	0.002%
155	6.196	6.168	6.220	VV	397	7016	0.27%	0.011%
156	6.230	6.220	6.246	VV	330	4017	0.15%	0.006%
157	6.259	6.246	6.271	VV	354	4538	0.17%	0.007%
158	6.293	6.271	6.328	VV	11335	116210	4.46%	0.185%
159	6.342	6.328	6.362	VV	483	6990	0.27%	0.011%
160	6.372	6.362	6.379	VV	265	2236	0.09%	0.004%
161	6.395	6.379	6.410	VV	278	4132	0.16%	0.007%
162	6.416	6.410	6.421	VV	243	1392	0.05%	0.002%
163	6.429	6.421	6.453	VV	293	4976	0.19%	0.008%
164	6.458	6.453	6.467	VV	269	1957	0.08%	0.003%
165	6.472	6.467	6.509	VV	271	4810	0.18%	0.008%
166	6.551	6.509	6.569	VV	382	9671	0.37%	0.015%
167	6.590	6.569	6.620	VV	452	8468	0.33%	0.014%
168	6.632	6.620	6.652	VV	250	3286	0.13%	0.005%
169	6.671	6.652	6.681	VV	343	4625	0.18%	0.007%
170	6.700	6.681	6.731	VV	2182	26630	1.02%	0.042%
171	6.754	6.731	6.771	VV	1777	22030	0.85%	0.035%
172	6.785	6.771	6.813	VV	1235	15969	0.61%	0.025%
173	6.817	6.813	6.848	VV	254	3949	0.15%	0.006%
174	6.872	6.848	6.889	VV	274	4491	0.17%	0.007%
175	6.904	6.889	6.921	VV	237	3313	0.13%	0.005%
176	6.927	6.921	6.935	VV	165	1139	0.04%	0.002%
177	6.942	6.935	6.946	VV	157	887	0.03%	0.001%
178	6.952	6.946	6.961	VV	200	1070	0.04%	0.002%
179	6.965	6.961	6.969	VV	110	384	0.01%	0.001%
180	6.983	6.969	6.991	VV	205	1634	0.06%	0.003%
181	6.996	6.991	7.009	VV	142	814	0.03%	0.001%
182	7.013	7.009	7.018	PV	38	152	0.01%	0.000%
183	7.036	7.018	7.059	VV	325	4077	0.16%	0.007%
184	7.078	7.059	7.116	VV	387	8469	0.33%	0.014%
185	7.121	7.116	7.126	VV	183	849	0.03%	0.001%
186	7.164	7.126	7.174	VV	385	6773	0.26%	0.011%
187	7.193	7.174	7.223	VV	315	6291	0.24%	0.010%
188	7.245	7.223	7.249	VV	316	3454	0.13%	0.006%
189	7.254	7.249	7.259	VV	310	1645	0.06%	0.003%
190	7.291	7.259	7.306	VV	584	12834	0.49%	0.020%
191	7.323	7.306	7.355	VV	1270	21014	0.81%	0.034%
192	7.388	7.355	7.418	VV	7247	83425	3.20%	0.133%
193	7.427	7.418	7.455	VV	470	8519	0.33%	0.014%
194	7.472	7.455	7.499	VV	476	8789	0.34%	0.014%

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195	7.526	7.499	7.560	VV	7428	78897	3.03%	0.126%
196	7.569	7.560	7.592	VV	231	3512	0.13%	0.006%
197	7.599	7.592	7.604	VV	141	939	0.04%	0.001%
198	7.623	7.604	7.643	VV	808	8977	0.34%	0.014%
199	7.649	7.643	7.671	VV	270	3064	0.12%	0.005%
200	7.695	7.671	7.741	VV	941	14292	0.55%	0.023%
201	7.763	7.741	7.795	VV	809	11765	0.45%	0.019%
202	7.823	7.795	7.853	VV	510	7588	0.29%	0.012%
203	7.856	7.853	7.861	VV	116	536	0.02%	0.001%
204	7.882	7.861	7.896	VV	337	4252	0.16%	0.007%
205	7.913	7.896	7.940	VV	837	10285	0.40%	0.016%
206	7.944	7.940	7.948	VV	92	379	0.01%	0.001%
207	7.971	7.948	7.984	VV	195	3023	0.12%	0.005%
208	7.990	7.984	8.023	VV	142	1040	0.04%	0.002%
209	8.041	8.023	8.058	PV	278	3064	0.12%	0.005%
210	8.069	8.058	8.074	VV	163	1205	0.05%	0.002%
211	8.095	8.074	8.105	VV	553	6107	0.23%	0.010%
212	8.128	8.105	8.161	VV	1693	25342	0.97%	0.040%
213	8.179	8.161	8.215	VV	414	7602	0.29%	0.012%
214	8.225	8.215	8.251	VV	226	3054	0.12%	0.005%
215	8.288	8.251	8.322	VV	1909	29579	1.14%	0.047%
216	8.334	8.322	8.347	VV	345	4141	0.16%	0.007%
217	8.359	8.347	8.367	VV	343	3362	0.13%	0.005%
218	8.386	8.367	8.393	VV	2741	25316	0.97%	0.040%
219	8.400	8.393	8.444	VV	2786	34171	1.31%	0.055%
220	8.506	8.444	8.521	VV	7714	94359	3.62%	0.151%
221	8.534	8.521	8.554	VV	4366	50120	1.93%	0.080%
222	8.578	8.554	8.611	VV	1072	23834	0.92%	0.038%
223	8.615	8.611	8.620	VV	311	1606	0.06%	0.003%
224	8.626	8.620	8.630	VV	448	2345	0.09%	0.004%
225	8.692	8.630	8.763	VV	6301	151195	5.81%	0.241%
226	8.783	8.763	8.813	VV	2167	24683	0.95%	0.039%
227	8.831	8.813	8.849	VV	584	6706	0.26%	0.011%
228	8.861	8.849	8.881	VV	146	1646	0.06%	0.003%
229	8.885	8.881	8.892	VV	80	324	0.01%	0.001%
230	8.943	8.892	8.959	PV	1347	26053	1.00%	0.042%
231	8.991	8.959	9.016	VV	19750	211396	8.12%	0.337%
232	9.037	9.016	9.086	VV	2764	48639	1.87%	0.078%
233	9.107	9.086	9.148	VV	1165	26995	1.04%	0.043%
234	9.156	9.148	9.170	VV	552	5998	0.23%	0.010%
235	9.181	9.170	9.197	VV	489	6464	0.25%	0.010%
236	9.233	9.197	9.248	VV	4342	56093	2.15%	0.089%
237	9.266	9.248	9.291	VV	11486	126159	4.85%	0.201%
238	9.305	9.291	9.341	VV	1381	26104	1.00%	0.042%
239	9.358	9.341	9.379	VV	1280	18062	0.69%	0.029%
240	9.405	9.379	9.423	VV	3333	40301	1.55%	0.064%
241	9.445	9.423	9.486	VV	3377	44887	1.72%	0.072%
242	9.494	9.486	9.499	VV	160	1036	0.04%	0.002%
243	9.507	9.499	9.525	VV	189	1946	0.07%	0.003%
244	9.530	9.525	9.534	VV	76	209	0.01%	0.000%
245	9.561	9.534	9.578	VV	3417	38809	1.49%	0.062%
246	9.594	9.578	9.626	VV	2823	33441	1.28%	0.053%

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247	9.645	9.626	9.662	VV	896	11927	0.46%	0.019%
248	9.698	9.662	9.721	VV	3557	53396	2.05%	0.085%
249	9.740	9.721	9.755	VV	1563	19850	0.76%	0.032%
250	9.781	9.755	9.838	VV	18896	231919	8.91%	0.370%
251	9.861	9.838	9.876	VV	3361	43799	1.68%	0.070%
252	9.880	9.876	9.889	VV	1441	11090	0.43%	0.018%
253	9.904	9.889	9.915	VV	2775	30410	1.17%	0.049%
254	9.933	9.915	9.954	VV	6759	90412	3.47%	0.144%
255	9.961	9.954	9.973	VV	1276	12778	0.49%	0.020%
256	9.994	9.973	10.029	VV	4301	63382	2.43%	0.101%
257	10.060	10.029	10.083	VV	3575	55424	2.13%	0.088%
258	10.105	10.083	10.141	VV	7135	99542	3.82%	0.159%
259	10.155	10.141	10.173	VV	1345	20267	0.78%	0.032%
260	10.207	10.173	10.251	VV	8842	153171	5.88%	0.244%
261	10.267	10.251	10.287	VV	2060	27838	1.07%	0.044%
262	10.301	10.287	10.329	VV	1198	19253	0.74%	0.031%
263	10.342	10.329	10.349	VV	477	4757	0.18%	0.008%
264	10.373	10.349	10.398	VV	1292	23477	0.90%	0.037%
265	10.404	10.398	10.434	VV	336	3798	0.15%	0.006%
266	10.438	10.434	10.444	VV	73	291	0.01%	0.000%
267	10.471	10.444	10.482	PV	433	5369	0.21%	0.009%
268	10.498	10.482	10.513	VV	502	7302	0.28%	0.012%
269	10.531	10.513	10.565	VV	1597	23922	0.92%	0.038%
270	10.582	10.565	10.614	VV	1258	21951	0.84%	0.035%
271	10.643	10.614	10.652	VV	3314	44440	1.71%	0.071%
272	10.668	10.652	10.692	VV	6601	86864	3.34%	0.139%
273	10.709	10.692	10.749	VV	4393	56586	2.17%	0.090%
274	10.786	10.749	10.820	VV	4679	88116	3.38%	0.141%
275	10.839	10.820	10.895	VV	12291	172627	6.63%	0.275%
276	10.926	10.895	10.937	VV	2276	36336	1.40%	0.058%
277	10.957	10.937	10.970	VV	5551	68088	2.62%	0.109%
278	10.992	10.970	11.011	VV	11715	174951	6.72%	0.279%
279	11.018	11.011	11.039	VV	3710	41748	1.60%	0.067%
280	11.063	11.039	11.073	VV	1700	27505	1.06%	0.044%
281	11.090	11.073	11.106	VV	3998	48697	1.87%	0.078%
282	11.125	11.106	11.143	VV	1760	31103	1.19%	0.050%
283	11.158	11.143	11.168	VV	2983	30221	1.16%	0.048%
284	11.193	11.168	11.240	VV	204739	2242210	86.13%	3.577%
285	11.266	11.240	11.288	VV	36331	407768	15.66%	0.651%
286	11.294	11.288	11.312	VV	3280	35235	1.35%	0.056%
287	11.319	11.312	11.335	VV	1390	15035	0.58%	0.024%
288	11.343	11.335	11.352	VV	737	6613	0.25%	0.011%
289	11.366	11.352	11.391	VV	928	16887	0.65%	0.027%
290	11.404	11.391	11.420	VV	845	10279	0.39%	0.016%
291	11.438	11.420	11.460	VV	3136	39988	1.54%	0.064%
292	11.483	11.460	11.523	VV	15308	189351	7.27%	0.302%
293	11.556	11.523	11.570	PV	1291	23491	0.90%	0.037%
294	11.592	11.570	11.611	VV	1949	34549	1.33%	0.055%
295	11.633	11.611	11.653	VV	1936	34915	1.34%	0.056%
296	11.722	11.653	11.762	VV	6974	183289	7.04%	0.292%
297	11.794	11.762	11.817	VV	4231	63886	2.45%	0.102%
298	11.846	11.817	11.865	VV	4407	63494	2.44%	0.101%
299	11.886	11.865	11.910	VV	3585	47545	1.83%	0.076%

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300	11.927	11.910	11.933	VV	1116	12175	0.47%	0.019%
301	11.948	11.933	11.967	VV	1727	22148	0.85%	0.035%
302	11.997	11.967	12.012	VV	28858	322376	12.38%	0.514%
303	12.028	12.012	12.069	VV	36227	412137	15.83%	0.658%
304	12.112	12.069	12.129	VV	22335	362309	13.92%	0.578%
305	12.145	12.129	12.160	VV	19069	220714	8.48%	0.352%
306	12.177	12.160	12.206	VV	23853	289947	11.14%	0.463%
307	12.223	12.206	12.235	VV	1356	14908	0.57%	0.024%
308	12.258	12.235	12.279	VV	2541	41418	1.59%	0.066%
309	12.313	12.279	12.334	VV	2321	51083	1.96%	0.082%
310	12.356	12.334	12.379	VV	21707	255709	9.82%	0.408%
311	12.385	12.379	12.424	VV	2400	49754	1.91%	0.079%
312	12.430	12.424	12.443	VV	1104	10684	0.41%	0.017%
313	12.468	12.443	12.490	VV	16171	194010	7.45%	0.310%
314	12.501	12.490	12.514	VV	2320	28320	1.09%	0.045%
315	12.528	12.514	12.539	VV	2503	32210	1.24%	0.051%
316	12.557	12.539	12.592	VV	8336	121613	4.67%	0.194%
317	12.615	12.592	12.630	VV	3936	55832	2.14%	0.089%
318	12.642	12.630	12.662	VV	2578	37729	1.45%	0.060%
319	12.675	12.662	12.686	VV	1473	17826	0.68%	0.028%
320	12.719	12.686	12.733	VV	4507	77788	2.99%	0.124%
321	12.744	12.733	12.770	VV	3906	55783	2.14%	0.089%
322	12.790	12.770	12.828	VV	7317	136912	5.26%	0.218%
323	12.852	12.828	12.880	VV	10624	156110	6.00%	0.249%
324	12.901	12.880	12.920	VV	17814	228935	8.79%	0.365%
325	12.937	12.920	12.952	VV	8894	134739	5.18%	0.215%
326	12.963	12.952	12.984	VV	7910	111834	4.30%	0.178%
327	13.019	12.984	13.060	VV	228876	2603372	100.00%	4.154%
328	13.079	13.060	13.097	VV	2206	28150	1.08%	0.045%
329	13.115	13.097	13.126	VV	1626	19542	0.75%	0.031%
330	13.154	13.126	13.159	VV	3931	49786	1.91%	0.079%
331	13.174	13.159	13.187	VV	6117	83269	3.20%	0.133%
332	13.204	13.187	13.214	VV	9553	115645	4.44%	0.185%
333	13.226	13.214	13.271	VV	9394	167405	6.43%	0.267%
334	13.277	13.271	13.290	VV	1957	18976	0.73%	0.030%
335	13.318	13.290	13.351	VV	185264	2114502	81.22%	3.374%
336	13.372	13.351	13.387	VV	18041	210302	8.08%	0.336%
337	13.403	13.387	13.434	VV	21116	252023	9.68%	0.402%
338	13.457	13.434	13.470	VV	2319	35864	1.38%	0.057%
339	13.489	13.470	13.502	VV	8294	99612	3.83%	0.159%
340	13.517	13.502	13.544	VV	8394	109964	4.22%	0.175%
341	13.584	13.544	13.609	PV	11500	170728	6.56%	0.272%
342	13.621	13.609	13.629	VV	2564	27726	1.07%	0.044%
343	13.653	13.629	13.681	VV	5005	95985	3.69%	0.153%
344	13.713	13.681	13.731	VV	7089	105054	4.04%	0.168%
345	13.740	13.731	13.754	VV	2951	36038	1.38%	0.057%
346	13.777	13.754	13.851	VV	14575	273995	10.52%	0.437%
347	13.906	13.851	13.945	VV	29647	516696	19.85%	0.824%
348	13.973	13.945	13.990	VV	3724	57452	2.21%	0.092%
349	14.016	13.990	14.035	VV	12843	174251	6.69%	0.278%
350	14.054	14.035	14.077	VV	16897	212832	8.18%	0.340%
351	14.094	14.077	14.117	VV	4521	75200	2.89%	0.120%

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352	14.149	14.117	14.157	VV	7091	104689	4.02%	0.167%
353	14.185	14.157	14.206	VV	15798	260014	9.99%	0.415%
354	14.225	14.206	14.266	VV	14424	197045	7.57%	0.314%
355	14.299	14.266	14.320	VV	4806	80699	3.10%	0.129%
356	14.339	14.320	14.359	VV	2253	40153	1.54%	0.064%
357	14.388	14.359	14.397	VV	1761	33368	1.28%	0.053%
358	14.412	14.397	14.430	VV	1993	32841	1.26%	0.052%
359	14.439	14.430	14.478	VV	1479	28478	1.09%	0.045%
360	14.494	14.478	14.523	VV	1270	17789	0.68%	0.028%
361	14.546	14.523	14.562	VV	779	9003	0.35%	0.014%
362	14.614	14.562	14.625	VV	5562	135746	5.21%	0.217%
363	14.645	14.625	14.676	VV	19715	262898	10.10%	0.419%
364	14.719	14.676	14.731	VV	3198	63244	2.43%	0.101%
365	14.747	14.731	14.782	VV	4282	78252	3.01%	0.125%
366	14.821	14.782	14.843	VV	14240	255740	9.82%	0.408%
367	14.852	14.843	14.863	VV	4541	49588	1.90%	0.079%
368	14.886	14.863	14.909	VV	25891	359454	13.81%	0.574%
369	14.948	14.909	14.982	VV	21686	381174	14.64%	0.608%
370	15.010	14.982	15.025	VV	3880	60336	2.32%	0.096%
371	15.055	15.025	15.113	VV	20319	400309	15.38%	0.639%
372	15.152	15.113	15.170	VV	6439	90567	3.48%	0.144%
373	15.200	15.170	15.221	VV	92527	1160093	44.56%	1.851%
374	15.242	15.221	15.273	VV	91848	1103494	42.39%	1.761%
375	15.289	15.273	15.316	VV	3780	58467	2.25%	0.093%
376	15.362	15.316	15.405	VV	16224	306285	11.76%	0.489%
377	15.442	15.405	15.475	VV	6820	140966	5.41%	0.225%
378	15.504	15.475	15.526	PV	10579	161247	6.19%	0.257%
379	15.555	15.526	15.605	VV	7900	207058	7.95%	0.330%
380	15.644	15.605	15.672	VV	11538	215694	8.29%	0.344%
381	15.683	15.672	15.708	VV	4207	60590	2.33%	0.097%
382	15.740	15.708	15.759	VV	1780	41466	1.59%	0.066%
383	15.788	15.759	15.810	VV	3546	77925	2.99%	0.124%
384	15.832	15.810	15.845	VV	5489	82132	3.15%	0.131%
385	15.875	15.845	15.895	VV	21297	323910	12.44%	0.517%
386	15.912	15.895	15.943	VV	11089	158775	6.10%	0.253%
387	15.959	15.943	15.971	VV	3842	50984	1.96%	0.081%
388	15.984	15.971	15.992	VV	3322	39015	1.50%	0.062%
389	16.035	15.992	16.072	VV	10470	297461	11.43%	0.475%
390	16.112	16.072	16.138	VV	5783	107278	4.12%	0.171%
391	16.153	16.138	16.169	VV	1390	21963	0.84%	0.035%
392	16.197	16.169	16.215	VV	4841	65891	2.53%	0.105%
393	16.235	16.215	16.256	VV	5471	74678	2.87%	0.119%
394	16.301	16.256	16.326	VV	3677	88135	3.39%	0.141%
395	16.339	16.326	16.356	VV	1043	12438	0.48%	0.020%
396	16.377	16.356	16.387	VV	679	9877	0.38%	0.016%
397	16.408	16.387	16.417	VV	585	6552	0.25%	0.010%
398	16.433	16.417	16.449	VV	797	9196	0.35%	0.015%
399	16.491	16.449	16.529	PV	4481	105438	4.05%	0.168%
400	16.549	16.529	16.565	VV	4523	56943	2.19%	0.091%
401	16.582	16.565	16.598	VV	3067	45110	1.73%	0.072%
402	16.604	16.598	16.613	VV	1788	13529	0.52%	0.022%
403	16.627	16.613	16.636	VV	1503	17348	0.67%	0.028%
404	16.672	16.636	16.679	VV	5408	85788	3.30%	0.137%

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405	16.693	16.679	16.718	VV	5965	87758	3.37%	0.140%
406	16.766	16.718	16.784	PV	88327	1251613	48.08%	1.997%
407	16.793	16.784	16.829	VV	37323	408539	15.69%	0.652%
408	16.847	16.829	16.869	VV	1095	16373	0.63%	0.026%
409	16.895	16.869	16.916	VV	16821	197885	7.60%	0.316%
410	16.931	16.916	16.971	VV	3401	57388	2.20%	0.092%
411	16.986	16.971	16.995	VV	837	8568	0.33%	0.014%
412	17.016	16.995	17.029	VV	2903	35243	1.35%	0.056%
413	17.087	17.029	17.114	VV	52371	840242	32.28%	1.341%
414	17.145	17.114	17.187	VV	73454	953863	36.64%	1.522%
415	17.214	17.187	17.221	VV	2253	25988	1.00%	0.041%
416	17.245	17.221	17.272	VV	19114	264035	10.14%	0.421%
417	17.296	17.272	17.329	VV	5015	94598	3.63%	0.151%
418	17.389	17.329	17.427	VV	5920	193584	7.44%	0.309%
419	17.447	17.427	17.469	VV	2492	41108	1.58%	0.066%
420	17.511	17.469	17.578	VV	8274	265477	10.20%	0.424%
421	17.611	17.578	17.624	PV	2798	43706	1.68%	0.070%
422	17.648	17.624	17.661	VV	6477	107404	4.13%	0.171%
423	17.673	17.661	17.705	VV	6233	99864	3.84%	0.159%
424	17.732	17.705	17.747	VV	5398	86121	3.31%	0.137%
425	17.761	17.747	17.780	VV	3969	61499	2.36%	0.098%
426	17.807	17.780	17.829	VV	7355	128201	4.92%	0.205%
427	17.841	17.829	17.884	VV	3135	61870	2.38%	0.099%
428	17.900	17.884	17.921	VV	2067	34429	1.32%	0.055%
429	17.926	17.921	17.967	VV	1686	27820	1.07%	0.044%
430	17.988	17.967	18.006	VV	929	13120	0.50%	0.021%
431	18.023	18.006	18.040	VV	529	6838	0.26%	0.011%
432	18.072	18.040	18.085	PV	2489	41353	1.59%	0.066%
433	18.125	18.085	18.158	VV	5256	141166	5.42%	0.225%
434	18.207	18.158	18.223	VV	4802	106894	4.11%	0.171%
435	18.243	18.223	18.262	VV	5648	98799	3.80%	0.158%
436	18.288	18.262	18.349	VV	8629	263072	10.11%	0.420%
437	18.372	18.349	18.395	VV	4473	84748	3.26%	0.135%
438	18.427	18.395	18.476	VV	15827	320417	12.31%	0.511%
439	18.520	18.476	18.544	VV	53750	790720	30.37%	1.262%
440	18.556	18.544	18.585	VV	11317	206622	7.94%	0.330%
441	18.600	18.585	18.625	VV	7033	109263	4.20%	0.174%
442	18.650	18.625	18.667	VV	17121	250916	9.64%	0.400%
443	18.683	18.667	18.740	VV	15031	319765	12.28%	0.510%
444	18.776	18.740	18.803	VV	54146	732335	28.13%	1.168%
445	18.810	18.803	18.816	VV	3667	27283	1.05%	0.044%
446	18.857	18.816	18.875	VV	6868	177187	6.81%	0.283%
447	18.906	18.875	18.937	VV	16545	296673	11.40%	0.473%
448	18.958	18.937	18.981	VV	4220	87248	3.35%	0.139%
449	19.002	18.981	19.021	VV	4260	80508	3.09%	0.128%
450	19.041	19.021	19.046	VV	3038	44948	1.73%	0.072%
451	19.085	19.046	19.102	VV	6386	163181	6.27%	0.260%
452	19.119	19.102	19.135	VV	5373	99646	3.83%	0.159%
453	19.176	19.135	19.182	VV	6546	161250	6.19%	0.257%
454	19.207	19.182	19.225	VV	9336	186134	7.15%	0.297%
455	19.250	19.225	19.267	VV	6744	154591	5.94%	0.247%
456	19.288	19.267	19.304	VV	8794	155671	5.98%	0.248%

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457	19.320	19.304	19.327	VV	7068	90885	3.49%	0.145%
458	19.349	19.327	19.369	VV	8751	197400	7.58%	0.315%
459	19.380	19.369	19.399	VV	6936	113703	4.37%	0.181%
460	19.414	19.399	19.425	VV	6610	98509	3.78%	0.157%
461	19.455	19.425	19.479	VV	9936	269189	10.34%	0.429%
462	19.490	19.479	19.510	VV	8069	140654	5.40%	0.224%
463	19.521	19.510	19.544	VV	6905	127321	4.89%	0.203%
464	19.578	19.544	19.599	VV	7938	236702	9.09%	0.378%
465	19.629	19.599	19.637	VV	7858	165255	6.35%	0.264%
466	19.641	19.637	19.655	VV	7630	75951	2.92%	0.121%
467	19.674	19.655	19.682	VV	7486	119802	4.60%	0.191%
468	19.741	19.682	19.752	VV	9666	354941	13.63%	0.566%
469	19.759	19.752	19.764	VV	9312	62964	2.42%	0.100%
470	19.792	19.764	19.807	VV	10998	261101	10.03%	0.417%
471	19.812	19.807	19.823	VV	10123	92556	3.56%	0.148%
472	19.826	19.823	19.831	VV	9694	49306	1.89%	0.079%
473	19.871	19.831	19.900	VV	14374	480480	18.46%	0.767%
474	19.935	19.900	19.960	VV	29406	669168	25.70%	1.068%
475	20.003	19.960	20.037	VV	30505	912214	35.04%	1.455%
476	20.059	20.037	20.075	VV	18129	377152	14.49%	0.602%
477	20.092	20.075	20.113	VV	18047	376881	14.48%	0.601%
478	20.125	20.113	20.162	VV	15509	414195	15.91%	0.661%
479	20.219	20.162	20.240	VV	17907	677553	26.03%	1.081%
480	20.243	20.240	20.253	VV	14404	113704	4.37%	0.181%
481	20.314	20.253	20.348	VV	37859	1293863	49.70%	2.064%
482	20.385	20.348	20.408	VV	23827	729310	28.01%	1.164%
483	20.410	20.408	20.432	VV	20297	276773	10.63%	0.442%
484	20.460	20.432	20.493	VV	21761	727274	27.94%	1.160%
485	20.521	20.493	20.527	VV	20262	393303	15.11%	0.628%
486	20.533	20.527	20.550	VV	20050	273360	10.50%	0.436%
487	20.593	20.550	20.625	VV	21905	932490	35.82%	1.488%
488	20.648	20.625	20.659	VV	21624	439010	16.86%	0.700%
489	20.674	20.659	20.680	VV	21323	262207	10.07%	0.418%
490	20.691	20.680	20.699	VV	21459	245073	9.41%	0.391%
491	20.741	20.699	20.770	VV	22356	926995	35.61%	1.479%
492	20.800	20.770	20.829	VV	22185	759591	29.18%	1.212%
493	20.854	20.829	20.878	VV	21284	620813	23.85%	0.990%
494	20.883	20.878	20.917	VV	20288	459199	17.64%	0.733%
495	20.921	20.917	20.942	VV	19180	281522	10.81%	0.449%
496	20.975	20.942	20.992	VV	20595	597847	22.96%	0.954%
497	21.015	20.992	21.049	VV	20656	687924	26.42%	1.098%
498	21.064	21.049	21.093	VV	18928	484746	18.62%	0.773%
499	21.114	21.093	21.157	VV	18094	669980	25.74%	1.069%
500	21.173	21.157	21.202	VV	17036	453420	17.42%	0.723%
501	21.215	21.202	21.222	VV	16196	189123	7.26%	0.302%
502	21.227	21.222	21.231	VV	16020	92198	3.54%	0.147%
503	21.237	21.231	21.296	VV	15955	570401	21.91%	0.910%
504	21.368	21.296	21.418	VV	15942	1080393	41.50%	1.724%
505	21.444	21.418	21.489	VV	14551	584077	22.44%	0.932%
506	21.526	21.489	21.530	VV	13002	315687	12.13%	0.504%
507	21.561	21.530	21.601	VV	14241	559806	21.50%	0.893%
508	21.644	21.601	21.682	VV	13080	600931	23.08%	0.959%
509	21.740	21.682	21.857	VV	15536	1249781	48.01%	1.994%

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510	21.863	21.857	21.882	VV	8138	121103	4.65%	0.193%
511	21.915	21.882	21.921	VV	8415	185875	7.14%	0.297%
512	21.925	21.921	21.939	VV	8263	86497	3.32%	0.138%
513	21.962	21.939	21.996	VV	8693	277208	10.65%	0.442%
514	22.051	21.996	22.098	VV	9226	459610	17.65%	0.733%
515	22.142	22.098	22.218	VV	7516	446663	17.16%	0.713%
516	22.233	22.218	22.334	VV	4931	212829	8.18%	0.340%
517	22.345	22.334	22.357	VV	728	8545	0.33%	0.014%
518	22.362	22.357	22.367	VV	430	2160	0.08%	0.003%
519	22.418	22.367	22.429	VV	783	18578	0.71%	0.030%
520	22.433	22.429	22.442	VV	485	3454	0.13%	0.006%
521	22.450	22.442	22.457	VV	400	2621	0.10%	0.004%
522	22.484	22.457	22.489	VV	115	2592	0.10%	0.004%
					Sum of corrected areas:		62677180	

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