

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092624\
Data File : FG014349.D
Signal(s) : FID1A.ch
Acq On : 26 Sep 2024 12:56
Sample : P4138-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.888	1.868	1.903	BV	68	344	0.01%	0.000%
2	1.907	1.903	1.917	PV	61	272	0.00%	0.000%
3	1.929	1.917	1.933	VV	139	849	0.01%	0.001%
4	1.940	1.933	1.966	VV	162	2053	0.03%	0.001%
5	1.973	1.966	1.984	VV	144	871	0.01%	0.001%
6	1.992	1.984	2.002	PV	83	447	0.01%	0.000%
7	2.005	2.002	2.017	VV	59	423	0.01%	0.000%
8	2.021	2.017	2.026	PV	99	234	0.00%	0.000%
9	2.030	2.026	2.039	VV	69	370	0.01%	0.000%
10	2.047	2.039	2.058	VV	70	591	0.01%	0.000%
11	2.063	2.058	2.072	VV	74	450	0.01%	0.000%
12	2.077	2.072	2.094	PV	85	584	0.01%	0.000%
13	2.099	2.094	2.104	VV	185	579	0.01%	0.000%
14	2.110	2.104	2.129	VV	116	1261	0.02%	0.001%
15	2.137	2.129	2.177	VV	137	2230	0.04%	0.001%
16	2.186	2.177	2.191	VV	75	579	0.01%	0.000%
17	2.199	2.191	2.204	VV	118	762	0.01%	0.001%
18	2.213	2.204	2.219	VV	202	1345	0.02%	0.001%
19	2.224	2.219	2.229	VV	183	1015	0.02%	0.001%
20	2.250	2.229	2.327	VV	827	19982	0.33%	0.013%
21	2.331	2.327	2.349	VV	95	776	0.01%	0.001%
22	2.352	2.349	2.362	VV	82	289	0.00%	0.000%
23	2.375	2.362	2.388	PV	77	820	0.01%	0.001%
24	2.413	2.388	2.427	VV	195	3168	0.05%	0.002%
25	2.437	2.427	2.446	VV	182	1366	0.02%	0.001%
26	2.449	2.446	2.456	VV	144	805	0.01%	0.001%
27	2.462	2.456	2.468	VV	190	914	0.01%	0.001%
28	2.475	2.468	2.484	VV	129	950	0.02%	0.001%
29	2.499	2.484	2.502	VV	164	1282	0.02%	0.001%
30	2.510	2.502	2.517	VV	150	1066	0.02%	0.001%
31	2.521	2.517	2.546	VV	155	1771	0.03%	0.001%
32	2.550	2.546	2.555	VV	85	353	0.01%	0.000%
33	2.559	2.555	2.571	VV	69	469	0.01%	0.000%
34	2.577	2.571	2.593	VV	75	591	0.01%	0.000%
35	2.615	2.593	2.647	VV	429	8587	0.14%	0.006%
36	2.652	2.647	2.665	VV	168	1303	0.02%	0.001%

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37	2.671	2.665	2.678	VV	122	767	0.01%	0.001%
38	2.682	2.678	2.686	VV	88	330	0.01%	0.000%
39	2.691	2.686	2.717	VV	115	845	0.01%	0.001%
40	2.763	2.717	2.775	PV	219	4211	0.07%	0.003%
41	2.779	2.775	2.811	VV	147	1721	0.03%	0.001%
42	2.829	2.811	2.835	VV	205	1967	0.03%	0.001%
43	2.849	2.835	2.869	VV	373	5917	0.10%	0.004%
44	2.885	2.869	2.922	VV	537	8432	0.14%	0.006%
45	2.926	2.922	2.936	VV	98	597	0.01%	0.000%
46	2.968	2.936	2.981	VV	363	5683	0.09%	0.004%
47	2.990	2.981	2.996	VV	272	2070	0.03%	0.001%
48	3.000	2.996	3.005	VV	274	1191	0.02%	0.001%
49	3.010	3.005	3.027	VV	229	2507	0.04%	0.002%
50	3.048	3.027	3.065	VV	208	3321	0.05%	0.002%
51	3.084	3.065	3.092	VV	180	1943	0.03%	0.001%
52	3.108	3.092	3.132	VV	146	2262	0.04%	0.002%
53	3.137	3.132	3.143	VV	69	377	0.01%	0.000%
54	3.149	3.143	3.154	VV	83	331	0.01%	0.000%
55	3.187	3.154	3.206	VV	300	5114	0.08%	0.003%
56	3.210	3.206	3.229	VV	173	1817	0.03%	0.001%
57	3.234	3.229	3.250	VV	161	1547	0.03%	0.001%
58	3.257	3.250	3.264	VV	140	919	0.02%	0.001%
59	3.268	3.264	3.281	VV	122	909	0.01%	0.001%
60	3.294	3.281	3.306	VV	121	1326	0.02%	0.001%
61	3.309	3.306	3.313	VV	134	425	0.01%	0.000%
62	3.326	3.313	3.344	VV	144	1905	0.03%	0.001%
63	3.349	3.344	3.370	VV	121	1452	0.02%	0.001%
64	3.374	3.370	3.380	VV	101	379	0.01%	0.000%
65	3.394	3.380	3.406	PV	133	1258	0.02%	0.001%
66	3.416	3.406	3.421	VV	110	757	0.01%	0.001%
67	3.428	3.421	3.444	VV	109	1103	0.02%	0.001%
68	3.449	3.444	3.453	VV	79	404	0.01%	0.000%
69	3.472	3.453	3.487	VV	166	2065	0.03%	0.001%
70	3.499	3.487	3.522	VV	225	3268	0.05%	0.002%
71	3.527	3.522	3.557	VV	182	2708	0.04%	0.002%
72	3.576	3.557	3.581	VV	182	1810	0.03%	0.001%
73	3.586	3.581	3.603	VV	181	1919	0.03%	0.001%
74	3.608	3.603	3.622	VV	148	1326	0.02%	0.001%
75	3.630	3.622	3.641	VV	215	1810	0.03%	0.001%
76	3.664	3.641	3.670	VV	280	3552	0.06%	0.002%
77	3.673	3.670	3.697	VV	221	2735	0.04%	0.002%
78	3.713	3.697	3.731	VV	200	3065	0.05%	0.002%
79	3.734	3.731	3.742	VV	142	782	0.01%	0.001%
80	3.749	3.742	3.752	VV	135	698	0.01%	0.000%
81	3.758	3.752	3.761	VV	195	802	0.01%	0.001%
82	3.774	3.761	3.787	VV	238	2899	0.05%	0.002%
83	3.795	3.787	3.800	VV	174	1168	0.02%	0.001%
84	3.805	3.800	3.815	VV	176	1480	0.02%	0.001%
85	3.820	3.815	3.841	VV	174	1665	0.03%	0.001%
86	3.870	3.841	3.889	VV	340	5019	0.08%	0.003%
87	3.904	3.889	3.921	VV	312	2945	0.05%	0.002%
88	3.929	3.921	3.935	VV	146	906	0.01%	0.001%
89	3.948	3.935	3.955	VV	130	1163	0.02%	0.001%

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90	3.959	3.955	3.964	VV	175	699	0.01%	0.000%
91	3.977	3.964	3.991	VV	273	2927	0.05%	0.002%
92	4.014	3.991	4.043	VV	473	10880	0.18%	0.007%
93	4.049	4.043	4.058	VV	348	2502	0.04%	0.002%
94	4.068	4.058	4.074	VV	263	2356	0.04%	0.002%
95	4.078	4.074	4.086	VV	252	1633	0.03%	0.001%
96	4.093	4.086	4.106	VV	263	2636	0.04%	0.002%
97	4.118	4.106	4.126	VV	232	2360	0.04%	0.002%
98	4.160	4.126	4.181	VV	812	17687	0.29%	0.012%
99	4.187	4.181	4.216	VV	513	8891	0.15%	0.006%
100	4.234	4.216	4.240	VV	550	6683	0.11%	0.004%
101	4.243	4.240	4.285	VV	522	10148	0.17%	0.007%
102	4.289	4.285	4.293	VV	273	1274	0.02%	0.001%
103	4.302	4.293	4.316	VV	313	3712	0.06%	0.002%
104	4.325	4.316	4.347	VV	298	4347	0.07%	0.003%
105	4.352	4.347	4.363	VV	223	1640	0.03%	0.001%
106	4.375	4.363	4.389	VV	235	2825	0.05%	0.002%
107	4.394	4.389	4.407	VV	182	1320	0.02%	0.001%
108	4.413	4.407	4.418	VV	171	918	0.02%	0.001%
109	4.440	4.418	4.465	VV	555	8407	0.14%	0.006%
110	4.475	4.465	4.507	VV	282	4643	0.08%	0.003%
111	4.530	4.507	4.538	VV	221	3006	0.05%	0.002%
112	4.550	4.538	4.556	VV	220	1995	0.03%	0.001%
113	4.560	4.556	4.565	VV	210	1023	0.02%	0.001%
114	4.592	4.565	4.606	VV	510	7563	0.12%	0.005%
115	4.620	4.606	4.644	VV	608	9065	0.15%	0.006%
116	4.670	4.644	4.705	VV	969	20278	0.33%	0.014%
117	4.719	4.705	4.729	VV	344	4601	0.08%	0.003%
118	4.733	4.729	4.754	VV	301	3212	0.05%	0.002%
119	4.773	4.754	4.787	VV	279	4242	0.07%	0.003%
120	4.799	4.787	4.820	VV	221	3436	0.06%	0.002%
121	4.837	4.820	4.844	VV	215	2508	0.04%	0.002%
122	4.862	4.844	4.867	VV	268	3167	0.05%	0.002%
123	4.872	4.867	4.882	VV	285	1893	0.03%	0.001%
124	4.904	4.882	4.922	VV	229	4967	0.08%	0.003%
125	4.943	4.922	4.962	VV	393	5888	0.10%	0.004%
126	4.968	4.962	4.981	VV	171	1366	0.02%	0.001%
127	4.985	4.981	5.006	VV	151	1427	0.02%	0.001%
128	5.021	5.006	5.039	VV	176	2232	0.04%	0.001%
129	5.042	5.039	5.052	VV	108	432	0.01%	0.000%
130	5.060	5.052	5.067	PV	60	329	0.01%	0.000%
131	5.074	5.067	5.077	VV	95	342	0.01%	0.000%
132	5.110	5.077	5.127	VV	314	5172	0.08%	0.003%
133	5.150	5.127	5.158	VV	222	3386	0.06%	0.002%
134	5.164	5.158	5.171	VV	180	1259	0.02%	0.001%
135	5.191	5.171	5.210	VV	304	5032	0.08%	0.003%
136	5.219	5.210	5.228	VV	244	2070	0.03%	0.001%
137	5.232	5.228	5.244	VV	254	1657	0.03%	0.001%
138	5.269	5.244	5.273	VV	222	3182	0.05%	0.002%
139	5.280	5.273	5.296	VV	266	3004	0.05%	0.002%
140	5.313	5.296	5.320	VV	206	2626	0.04%	0.002%
141	5.326	5.320	5.342	VV	295	3172	0.05%	0.002%

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142	5.346	5.342	5.371	VV	230	2907	0.05%	0.002%
143	5.400	5.371	5.448	VV	583	15980	0.26%	0.011%
144	5.456	5.448	5.472	VV	288	3041	0.05%	0.002%
145	5.476	5.472	5.495	VV	152	1630	0.03%	0.001%
146	5.517	5.495	5.551	VV	378	6798	0.11%	0.005%
147	5.555	5.551	5.560	VV	52	141	0.00%	0.000%
148	5.579	5.560	5.594	PV	411	4978	0.08%	0.003%
149	5.604	5.594	5.630	VV	211	2784	0.05%	0.002%
150	5.652	5.630	5.670	VV	450	7533	0.12%	0.005%
151	5.674	5.670	5.681	VV	396	2393	0.04%	0.002%
152	5.685	5.681	5.694	VV	367	2655	0.04%	0.002%
153	5.700	5.694	5.721	VV	343	4447	0.07%	0.003%
154	5.726	5.721	5.730	VV	231	1153	0.02%	0.001%
155	5.733	5.730	5.738	VV	205	788	0.01%	0.001%
156	5.746	5.738	5.757	VV	259	2630	0.04%	0.002%
157	5.777	5.757	5.815	VV	373	6974	0.11%	0.005%
158	5.865	5.815	5.884	VV	611	12395	0.20%	0.008%
159	5.888	5.884	5.927	VV	395	6878	0.11%	0.005%
160	5.931	5.927	5.947	VV	192	1781	0.03%	0.001%
161	5.958	5.947	5.981	VV	207	3264	0.05%	0.002%
162	5.991	5.981	6.001	VV	132	1082	0.02%	0.001%
163	6.015	6.001	6.020	VV	169	1201	0.02%	0.001%
164	6.029	6.020	6.035	VV	225	1742	0.03%	0.001%
165	6.047	6.035	6.052	VV	264	2344	0.04%	0.002%
166	6.058	6.052	6.061	VV	324	1484	0.02%	0.001%
167	6.075	6.061	6.082	VV	326	3509	0.06%	0.002%
168	6.095	6.082	6.106	VV	313	4076	0.07%	0.003%
169	6.114	6.106	6.118	VV	322	2053	0.03%	0.001%
170	6.143	6.118	6.282	VV	16885	299258	4.89%	0.200%
171	6.300	6.282	6.314	VV	582	10271	0.17%	0.007%
172	6.325	6.314	6.342	VV	683	9436	0.15%	0.006%
173	6.346	6.342	6.354	VV	471	3212	0.05%	0.002%
174	6.357	6.354	6.368	VV	443	3411	0.06%	0.002%
175	6.378	6.368	6.383	VV	459	3916	0.06%	0.003%
176	6.393	6.383	6.408	VV	645	8327	0.14%	0.006%
177	6.414	6.408	6.432	VV	546	6938	0.11%	0.005%
178	6.436	6.432	6.443	VV	449	2770	0.05%	0.002%
179	6.466	6.443	6.473	VV	643	9116	0.15%	0.006%
180	6.485	6.473	6.492	VV	511	5644	0.09%	0.004%
181	6.501	6.492	6.520	VV	608	8489	0.14%	0.006%
182	6.523	6.520	6.527	VV	395	1635	0.03%	0.001%
183	6.558	6.527	6.590	VV	490	13502	0.22%	0.009%
184	6.610	6.590	6.636	VV	840	14540	0.24%	0.010%
185	6.641	6.636	6.666	VV	503	6969	0.11%	0.005%
186	6.690	6.666	6.696	VV	390	6063	0.10%	0.004%
187	6.702	6.696	6.707	VV	362	2286	0.04%	0.002%
188	6.726	6.707	6.747	VV	449	8922	0.15%	0.006%
189	6.761	6.747	6.785	VV	458	8289	0.14%	0.006%
190	6.790	6.785	6.832	VV	306	6613	0.11%	0.004%
191	6.842	6.832	6.848	VV	244	1994	0.03%	0.001%
192	6.859	6.848	6.871	VV	215	2492	0.04%	0.002%
193	6.884	6.871	6.919	VV	240	5471	0.09%	0.004%
194	6.930	6.919	6.941	VV	245	2474	0.04%	0.002%

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195	6.946	6.941	6.952	VV	260	1257	0.02%	0.001%
196	6.955	6.952	6.960	VV	234	955	0.02%	0.001%
197	6.969	6.960	6.982	VV	208	2281	0.04%	0.002%
198	6.988	6.982	6.996	VV	211	1342	0.02%	0.001%
199	7.016	6.996	7.039	VV	278	5027	0.08%	0.003%
200	7.044	7.039	7.057	VV	182	1650	0.03%	0.001%
201	7.061	7.057	7.067	VV	178	920	0.02%	0.001%
202	7.071	7.067	7.084	VV	180	1341	0.02%	0.001%
203	7.095	7.084	7.100	VV	156	1241	0.02%	0.001%
204	7.104	7.100	7.112	VV	164	867	0.01%	0.001%
205	7.143	7.112	7.166	VV	637	15071	0.25%	0.010%
206	7.182	7.166	7.195	VV	704	10121	0.17%	0.007%
207	7.202	7.195	7.218	VV	578	7193	0.12%	0.005%
208	7.247	7.218	7.313	VV	3597	91311	1.49%	0.061%
209	7.330	7.313	7.357	VV	1199	24475	0.40%	0.016%
210	7.381	7.357	7.427	VV	3378	64744	1.06%	0.043%
211	7.438	7.427	7.451	VV	806	10352	0.17%	0.007%
212	7.455	7.451	7.480	VV	696	11035	0.18%	0.007%
213	7.483	7.480	7.499	VV	584	6463	0.11%	0.004%
214	7.503	7.499	7.524	VV	542	7441	0.12%	0.005%
215	7.528	7.524	7.542	VV	511	5274	0.09%	0.004%
216	7.556	7.542	7.598	VV	745	17114	0.28%	0.011%
217	7.603	7.598	7.620	VV	335	3659	0.06%	0.002%
218	7.629	7.620	7.635	VV	336	2519	0.04%	0.002%
219	7.645	7.635	7.667	VV	337	5599	0.09%	0.004%
220	7.669	7.667	7.678	VV	298	1619	0.03%	0.001%
221	7.684	7.678	7.703	VV	290	3512	0.06%	0.002%
222	7.734	7.703	7.754	VV	323	6817	0.11%	0.005%
223	7.768	7.754	7.780	VV	273	3183	0.05%	0.002%
224	7.782	7.780	7.802	VV	218	1891	0.03%	0.001%
225	7.814	7.802	7.818	VV	130	1043	0.02%	0.001%
226	7.841	7.818	7.876	VV	435	6802	0.11%	0.005%
227	7.888	7.876	7.897	VV	125	872	0.01%	0.001%
228	7.906	7.897	7.913	VV	108	544	0.01%	0.000%
229	7.929	7.913	7.940	VV	146	1558	0.03%	0.001%
230	7.942	7.940	7.952	VV	65	246	0.00%	0.000%
231	7.991	7.952	8.002	PV	1115	14200	0.23%	0.009%
232	8.009	8.002	8.065	VV	977	24142	0.39%	0.016%
233	8.078	8.065	8.084	VV	430	4299	0.07%	0.003%
234	8.091	8.084	8.097	VV	443	2928	0.05%	0.002%
235	8.105	8.097	8.116	VV	361	3500	0.06%	0.002%
236	8.147	8.116	8.183	VV	949	21774	0.36%	0.015%
237	8.190	8.183	8.207	VV	377	4137	0.07%	0.003%
238	8.256	8.207	8.295	VV	1255	34408	0.56%	0.023%
239	8.299	8.295	8.305	VV	328	1816	0.03%	0.001%
240	8.358	8.305	8.373	VV	3266	53251	0.87%	0.036%
241	8.386	8.373	8.411	VV	2118	34440	0.56%	0.023%
242	8.422	8.411	8.426	VV	998	8822	0.14%	0.006%
243	8.442	8.426	8.487	VV	1329	29124	0.48%	0.019%
244	8.541	8.487	8.580	VV	9794	170489	2.79%	0.114%
245	8.585	8.580	8.617	VV	1602	25899	0.42%	0.017%
246	8.634	8.617	8.668	VV	1170	22150	0.36%	0.015%

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247	8.681	8.668	8.723	VV	547	10666	0.17%	0.007%
248	8.735	8.723	8.761	VV	299	4740	0.08%	0.003%
249	8.781	8.761	8.786	VV	335	3711	0.06%	0.002%
250	8.806	8.786	8.813	VV	1112	12491	0.20%	0.008%
251	8.837	8.813	8.878	VV	28494	360439	5.89%	0.240%
252	8.890	8.878	9.001	VV	3364	138416	2.26%	0.092%
253	9.003	9.001	9.013	VV	971	6545	0.11%	0.004%
254	9.047	9.013	9.063	VV	1317	33231	0.54%	0.022%
255	9.083	9.063	9.097	VV	3004	40595	0.66%	0.027%
256	9.117	9.097	9.152	VV	11758	188686	3.08%	0.126%
257	9.157	9.152	9.237	VV	2951	94068	1.54%	0.063%
258	9.256	9.237	9.263	VV	1623	19495	0.32%	0.013%
259	9.267	9.263	9.282	VV	1557	15955	0.26%	0.011%
260	9.295	9.282	9.348	VV	1959	35476	0.58%	0.024%
261	9.352	9.348	9.360	VV	347	2440	0.04%	0.002%
262	9.364	9.360	9.385	VV	316	2324	0.04%	0.002%
263	9.410	9.385	9.428	VV	1595	18845	0.31%	0.013%
264	9.443	9.428	9.479	VV	1259	18345	0.30%	0.012%
265	9.494	9.479	9.515	VV	735	9785	0.16%	0.007%
266	9.546	9.515	9.573	VV	1535	24278	0.40%	0.016%
267	9.589	9.573	9.597	VV	722	7507	0.12%	0.005%
268	9.628	9.597	9.690	VV	28990	452341	7.40%	0.302%
269	9.707	9.690	9.725	VV	3556	50390	0.82%	0.034%
270	9.750	9.725	9.759	VV	2812	42783	0.70%	0.029%
271	9.779	9.759	9.821	VV	7059	125484	2.05%	0.084%
272	9.840	9.821	9.869	VV	4216	69635	1.14%	0.046%
273	9.913	9.869	9.943	VV	59943	817637	13.37%	0.545%
274	9.951	9.943	10.028	VV	11653	261487	4.27%	0.174%
275	10.054	10.028	10.075	VV	9278	150441	2.46%	0.100%
276	10.081	10.075	10.101	VV	4135	51281	0.84%	0.034%
277	10.113	10.101	10.133	VV	2572	40535	0.66%	0.027%
278	10.151	10.133	10.195	VV	1880	45686	0.75%	0.030%
279	10.224	10.195	10.288	VV	1036	25481	0.42%	0.017%
280	10.320	10.288	10.346	PV	966	12212	0.20%	0.008%
281	10.382	10.346	10.414	VV	1597	31383	0.51%	0.021%
282	10.432	10.414	10.462	VV	1256	22865	0.37%	0.015%
283	10.516	10.462	10.538	VV	5896	116168	1.90%	0.077%
284	10.554	10.538	10.597	VV	3182	49344	0.81%	0.033%
285	10.632	10.597	10.667	VV	4469	78373	1.28%	0.052%
286	10.691	10.667	10.736	VV	8509	149414	2.44%	0.100%
287	10.749	10.736	10.756	VV	1455	14484	0.24%	0.010%
288	10.763	10.756	10.777	VV	1415	15120	0.25%	0.010%
289	10.801	10.777	10.812	VV	5269	69924	1.14%	0.047%
290	10.837	10.812	10.855	VV	14708	233711	3.82%	0.156%
291	10.861	10.855	10.883	VV	6142	66221	1.08%	0.044%
292	10.887	10.883	10.902	VV	1471	14446	0.24%	0.010%
293	10.906	10.902	10.917	VV	1198	10121	0.17%	0.007%
294	10.936	10.917	10.953	VV	3158	37390	0.61%	0.025%
295	10.971	10.953	10.985	VV	1355	19390	0.32%	0.013%
296	11.001	10.985	11.008	VV	3466	30640	0.50%	0.020%
297	11.034	11.008	11.087	VV	327798	4015126	65.64%	2.678%
298	11.109	11.087	11.240	VV	79843	1271653	20.79%	0.848%
299	11.252	11.240	11.270	VV	1035	12730	0.21%	0.008%

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300	11.295	11.270	11.312	VV	4390	62980	1.03%	0.042%
301	11.333	11.312	11.417	VV	31150	502606	8.22%	0.335%
302	11.440	11.417	11.455	VV	2077	35439	0.58%	0.024%
303	11.471	11.455	11.486	VV	2221	31807	0.52%	0.021%
304	11.497	11.486	11.509	VV	2004	23430	0.38%	0.016%
305	11.527	11.509	11.542	VV	3024	47608	0.78%	0.032%
306	11.573	11.542	11.610	VV	8055	161473	2.64%	0.108%
307	11.640	11.610	11.665	VV	2911	53950	0.88%	0.036%
308	11.690	11.665	11.712	VV	3859	54455	0.89%	0.036%
309	11.734	11.712	11.749	PV	2908	36139	0.59%	0.024%
310	11.765	11.749	11.787	VV	2880	38914	0.64%	0.026%
311	11.802	11.787	11.814	VV	1411	16686	0.27%	0.011%
312	11.839	11.814	11.853	VV	27389	313023	5.12%	0.209%
313	11.870	11.853	11.911	VV	33158	473926	7.75%	0.316%
314	11.950	11.911	11.972	VV	44669	654027	10.69%	0.436%
315	11.987	11.972	12.001	VV	16731	205389	3.36%	0.137%
316	12.018	12.001	12.057	VV	22944	321901	5.26%	0.215%
317	12.073	12.057	12.082	VV	1772	17921	0.29%	0.012%
318	12.110	12.082	12.145	VV	4375	85640	1.40%	0.057%
319	12.169	12.145	12.185	VV	4090	59126	0.97%	0.039%
320	12.206	12.185	12.245	VV	17330	281554	4.60%	0.188%
321	12.256	12.245	12.288	VV	3119	56864	0.93%	0.038%
322	12.313	12.288	12.359	VV	18386	267557	4.37%	0.178%
323	12.375	12.359	12.395	VV	2067	33718	0.55%	0.022%
324	12.428	12.395	12.480	VV	110301	1446947	23.66%	0.965%
325	12.487	12.480	12.495	VV	1572	13401	0.22%	0.009%
326	12.512	12.495	12.532	VV	4208	63943	1.05%	0.043%
327	12.560	12.532	12.572	VV	4983	79998	1.31%	0.053%
328	12.584	12.572	12.610	VV	3944	58310	0.95%	0.039%
329	12.632	12.610	12.670	VV	7430	140395	2.30%	0.094%
330	12.696	12.670	12.721	PV	13389	204431	3.34%	0.136%
331	12.740	12.721	12.760	VV	16259	222979	3.65%	0.149%
332	12.779	12.760	12.792	VV	7344	110474	1.81%	0.074%
333	12.806	12.792	12.827	VV	8980	130171	2.13%	0.087%
334	12.860	12.827	12.906	VV	534629	6116745	100.00%	4.080%
335	12.925	12.906	12.945	VV	6143	83271	1.36%	0.056%
336	12.956	12.945	12.972	VV	1709	20926	0.34%	0.014%
337	12.993	12.972	13.006	VV	6426	75755	1.24%	0.051%
338	13.040	13.006	13.060	VV	18171	305309	4.99%	0.204%
339	13.076	13.060	13.120	VV	8696	175691	2.87%	0.117%
340	13.158	13.120	13.187	VV	450848	5213291	85.23%	3.477%
341	13.211	13.187	13.228	VV	49286	580249	9.49%	0.387%
342	13.244	13.228	13.288	VV	39354	535205	8.75%	0.357%
343	13.294	13.288	13.307	VV	1144	11761	0.19%	0.008%
344	13.330	13.307	13.344	VV	13502	159358	2.61%	0.106%
345	13.362	13.344	13.401	VV	18983	290903	4.76%	0.194%
346	13.426	13.401	13.472	VV	20532	377412	6.17%	0.252%
347	13.504	13.472	13.530	VV	10538	195136	3.19%	0.130%
348	13.554	13.530	13.572	VV	11550	147904	2.42%	0.099%
349	13.576	13.572	13.591	VV	4849	46058	0.75%	0.031%
350	13.616	13.591	13.637	VV	20792	321832	5.26%	0.215%
351	13.654	13.637	13.692	VV	24175	309165	5.05%	0.206%

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352	13.746	13.692	13.787	VV	54684	924524	15.11%	0.617%
353	13.793	13.787	13.798	VV	2218	13220	0.22%	0.009%
354	13.813	13.798	13.829	VV	5491	70896	1.16%	0.047%
355	13.854	13.829	13.875	VV	34526	481283	7.87%	0.321%
356	13.892	13.875	13.916	VV	25521	340685	5.57%	0.227%
357	13.932	13.916	13.951	VV	11476	160008	2.62%	0.107%
358	14.021	13.951	14.043	VV	25413	616774	10.08%	0.411%
359	14.063	14.043	14.112	VV	18881	309083	5.05%	0.206%
360	14.146	14.112	14.176	VV	7199	138156	2.26%	0.092%
361	14.189	14.176	14.200	VV	3171	39042	0.64%	0.026%
362	14.226	14.200	14.260	VV	4112	100541	1.64%	0.067%
363	14.277	14.260	14.297	VV	1925	30263	0.49%	0.020%
364	14.328	14.297	14.347	VV	2559	38504	0.63%	0.026%
365	14.361	14.347	14.376	VV	879	7284	0.12%	0.005%
366	14.386	14.376	14.394	PV	468	2508	0.04%	0.002%
367	14.451	14.394	14.468	VV	9179	249350	4.08%	0.166%
368	14.489	14.468	14.525	VV	26729	406969	6.65%	0.271%
369	14.582	14.525	14.633	VV	8759	262035	4.28%	0.175%
370	14.661	14.633	14.698	VV	34368	569377	9.31%	0.380%
371	14.724	14.698	14.752	VV	64193	909025	14.86%	0.606%
372	14.770	14.752	14.777	VV	16974	192295	3.14%	0.128%
373	14.796	14.777	14.831	VV	31550	520769	8.51%	0.347%
374	14.849	14.831	14.865	VV	5526	94459	1.54%	0.063%
375	14.877	14.865	14.883	VV	5347	53690	0.88%	0.036%
376	14.913	14.883	14.961	VV	125755	1746700	28.56%	1.165%
377	14.994	14.961	15.010	VV	17340	243284	3.98%	0.162%
378	15.039	15.010	15.060	VV	203808	2817832	46.07%	1.880%
379	15.082	15.060	15.149	VV	211933	3070758	50.20%	2.048%
380	15.158	15.149	15.162	VV	4756	36188	0.59%	0.024%
381	15.200	15.162	15.255	VV	51613	957058	15.65%	0.638%
382	15.289	15.255	15.325	VV	14677	304481	4.98%	0.203%
383	15.349	15.325	15.367	VV	23110	339221	5.55%	0.226%
384	15.379	15.367	15.412	VV	15801	295775	4.84%	0.197%
385	15.430	15.412	15.458	VV	7227	150361	2.46%	0.100%
386	15.500	15.458	15.565	VV	50733	1102497	18.02%	0.735%
387	15.584	15.565	15.589	VV	4027	46966	0.77%	0.031%
388	15.606	15.589	15.615	VV	4945	67945	1.11%	0.045%
389	15.654	15.615	15.687	VV	21746	472621	7.73%	0.315%
390	15.713	15.687	15.734	VV	42231	620091	10.14%	0.414%
391	15.751	15.734	15.781	VV	19184	320764	5.24%	0.214%
392	15.795	15.781	15.812	VV	11102	159961	2.62%	0.107%
393	15.816	15.812	15.823	VV	6090	41982	0.69%	0.028%
394	15.854	15.823	15.859	VV	21028	263217	4.30%	0.176%
395	15.873	15.859	15.918	VV	24095	516204	8.44%	0.344%
396	15.948	15.918	16.008	VV	14229	388118	6.35%	0.259%
397	16.039	16.008	16.069	VV	10775	219607	3.59%	0.146%
398	16.090	16.069	16.127	VV	11308	288897	4.72%	0.193%
399	16.143	16.127	16.189	VV	12182	267689	4.38%	0.179%
400	16.215	16.189	16.236	VV	5430	120232	1.97%	0.080%
401	16.245	16.236	16.261	VV	4291	54252	0.89%	0.036%
402	16.275	16.261	16.291	VV	3208	48489	0.79%	0.032%
403	16.312	16.291	16.324	VV	9596	132112	2.16%	0.088%
404	16.340	16.324	16.369	VV	10443	220094	3.60%	0.147%

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405	16.391	16.369	16.412	VV	15203	257764	4.21%	0.172%
406	16.420	16.412	16.431	VV	8323	87565	1.43%	0.058%
407	16.450	16.431	16.470	VV	10662	212010	3.47%	0.141%
408	16.475	16.470	16.482	VV	8092	54728	0.89%	0.037%
409	16.520	16.482	16.564	VV	27771	799610	13.07%	0.533%
410	16.606	16.564	16.622	VV	266488	3903551	63.82%	2.604%
411	16.630	16.622	16.675	VV	124775	1560946	25.52%	1.041%
412	16.702	16.675	16.709	VV	12717	225985	3.69%	0.151%
413	16.731	16.709	16.756	VV	51336	791453	12.94%	0.528%
414	16.770	16.756	16.816	VV	16650	446594	7.30%	0.298%
415	16.826	16.816	16.838	VV	10290	125862	2.06%	0.084%
416	16.854	16.838	16.871	VV	16521	264269	4.32%	0.176%
417	16.926	16.871	16.956	VV	200275	3535231	57.80%	2.358%
418	16.985	16.956	17.033	VV	247479	3549330	58.03%	2.368%
419	17.051	17.033	17.056	VV	14543	177941	2.91%	0.119%
420	17.085	17.056	17.117	VV	71577	1302696	21.30%	0.869%
421	17.140	17.117	17.170	VV	21739	526335	8.60%	0.351%
422	17.194	17.170	17.199	VV	15600	251908	4.12%	0.168%
423	17.224	17.199	17.270	VV	21624	740167	12.10%	0.494%
424	17.289	17.270	17.304	VV	15407	290603	4.75%	0.194%
425	17.349	17.304	17.380	VV	29540	959626	15.69%	0.640%
426	17.384	17.380	17.418	VV	20738	371502	6.07%	0.248%
427	17.423	17.418	17.431	VV	11974	91157	1.49%	0.061%
428	17.481	17.431	17.500	VV	27926	838569	13.71%	0.559%
429	17.508	17.500	17.533	VV	23195	408131	6.67%	0.272%
430	17.546	17.533	17.557	VV	18991	254811	4.17%	0.170%
431	17.572	17.557	17.587	VV	20624	327472	5.35%	0.218%
432	17.601	17.587	17.617	VV	18645	298797	4.88%	0.199%
433	17.643	17.617	17.671	VV	27928	691412	11.30%	0.461%
434	17.685	17.671	17.703	VV	17653	315765	5.16%	0.211%
435	17.707	17.703	17.730	VV	14805	221152	3.62%	0.148%
436	17.740	17.730	17.745	VV	14645	121685	1.99%	0.081%
437	17.757	17.745	17.779	VV	16655	299499	4.90%	0.200%
438	17.797	17.779	17.814	VV	14577	269277	4.40%	0.180%
439	17.827	17.814	17.848	VV	13201	253765	4.15%	0.169%
440	17.869	17.848	17.881	VV	15215	260097	4.25%	0.173%
441	17.945	17.881	17.963	VV	25571	896158	14.65%	0.598%
442	17.979	17.963	18.002	VV	27399	536658	8.77%	0.358%
443	18.010	18.002	18.019	VV	15359	151992	2.48%	0.101%
444	18.024	18.019	18.031	VV	15516	102249	1.67%	0.068%
445	18.070	18.031	18.094	VV	28534	853754	13.96%	0.569%
446	18.140	18.094	18.179	VV	33395	1336803	21.85%	0.892%
447	18.192	18.179	18.197	VV	20753	224398	3.67%	0.150%
448	18.201	18.197	18.207	VV	21119	123915	2.03%	0.083%
449	18.220	18.207	18.238	VV	22845	377649	6.17%	0.252%
450	18.265	18.238	18.322	VV	56254	1625843	26.58%	1.084%
451	18.362	18.322	18.386	VV	179417	3313726	54.17%	2.210%
452	18.400	18.386	18.428	VV	53286	1101806	18.01%	0.735%
453	18.445	18.428	18.464	VV	32450	598491	9.78%	0.399%
454	18.493	18.464	18.510	VV	51081	1061710	17.36%	0.708%
455	18.523	18.510	18.581	VV	43063	1369927	22.40%	0.914%
456	18.620	18.581	18.670	VV	238114	4079063	66.69%	2.721%

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457	18.698	18.670	18.719	VV	32204	802659	13.12%	0.535%
458	18.748	18.719	18.788	VV	87511	1809865	29.59%	1.207%
459	18.810	18.788	18.831	VV	29784	640362	10.47%	0.427%
460	18.849	18.831	18.881	VV	24538	660818	10.80%	0.441%
461	18.904	18.881	18.907	VV	23807	341407	5.58%	0.228%
462	18.928	18.907	18.941	VV	26164	498753	8.15%	0.333%
463	18.951	18.941	18.957	VV	24604	227411	3.72%	0.152%
464	18.962	18.957	18.983	VV	24679	364120	5.95%	0.243%
465	18.988	18.983	18.994	VV	21983	143188	2.34%	0.096%
466	19.000	18.994	19.010	VV	22274	198530	3.25%	0.132%
467	19.051	19.010	19.072	VV	27474	885769	14.48%	0.591%
468	19.089	19.072	19.106	VV	24201	456774	7.47%	0.305%
469	19.128	19.106	19.151	VV	28943	668058	10.92%	0.446%
470	19.181	19.151	19.204	VV	40517	1039018	16.99%	0.693%
471	19.215	19.204	19.220	VV	32635	298850	4.89%	0.199%
472	19.224	19.220	19.263	VV	32525	677514	11.08%	0.452%
473	19.295	19.263	19.359	VV	37041	1602676	26.20%	1.069%
474	19.367	19.359	19.374	VV	22332	189883	3.10%	0.127%
475	19.379	19.374	19.385	VV	21365	134005	2.19%	0.089%
476	19.403	19.385	19.409	VV	23207	323906	5.30%	0.216%
477	19.430	19.409	19.443	VV	24577	475442	7.77%	0.317%
478	19.451	19.443	19.465	VV	24313	303067	4.95%	0.202%
479	19.477	19.465	19.483	VV	24250	255262	4.17%	0.170%
480	19.489	19.483	19.513	VV	24109	413104	6.75%	0.276%
481	19.548	19.513	19.556	VV	22745	552936	9.04%	0.369%
482	19.566	19.556	19.571	VV	22527	195872	3.20%	0.131%
483	19.610	19.571	19.630	VV	28287	894471	14.62%	0.597%
484	19.646	19.630	19.672	VV	28378	660009	10.79%	0.440%
485	19.678	19.672	19.685	VV	24954	183498	3.00%	0.122%
486	19.707	19.685	19.715	VV	31927	515036	8.42%	0.344%
487	19.721	19.715	19.744	VV	32458	531347	8.69%	0.354%
488	19.778	19.744	19.805	VV	73144	1761884	28.80%	1.175%
489	19.810	19.805	19.816	VV	31412	206474	3.38%	0.138%
490	19.845	19.816	19.881	VV	75440	2014543	32.93%	1.344%
491	19.905	19.881	19.909	VV	38811	613440	10.03%	0.409%
492	19.934	19.909	19.958	VV	47617	1232547	20.15%	0.822%
493	19.961	19.958	19.966	VV	36471	179877	2.94%	0.120%
494	19.970	19.966	20.015	VV	36576	925457	15.13%	0.617%
495	20.028	20.015	20.042	VV	29032	454673	7.43%	0.303%
496	20.058	20.042	20.097	VV	35805	1010603	16.52%	0.674%
497	20.156	20.097	20.203	VV	86704	3150815	51.51%	2.102%
498	20.228	20.203	20.244	VV	48632	1061866	17.36%	0.708%
499	20.249	20.244	20.279	VV	41391	815024	13.32%	0.544%
500	20.295	20.279	20.333	VV	39089	1138824	18.62%	0.760%
501	20.345	20.333	20.367	VV	32954	640465	10.47%	0.427%
502	20.374	20.367	20.378	VV	30410	210224	3.44%	0.140%
503	20.382	20.378	20.385	VV	30115	112470	1.84%	0.075%
504	20.399	20.385	20.408	VV	31305	423215	6.92%	0.282%
505	20.422	20.408	20.428	VV	32467	372396	6.09%	0.248%
506	20.435	20.428	20.443	VV	31264	273313	4.47%	0.182%
507	20.453	20.443	20.464	VV	31629	385234	6.30%	0.257%
508	20.470	20.464	20.473	VV	29451	150883	2.47%	0.101%
509	20.498	20.473	20.515	VV	33138	804505	13.15%	0.537%

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510	20.523	20.515	20.537	VV	30998	380681	6.22%	0.254%
511	20.549	20.537	20.558	VV	29982	368787	6.03%	0.246%
512	20.561	20.558	20.568	VV	29138	173111	2.83%	0.115%
513	20.581	20.568	20.598	VV	30349	521987	8.53%	0.348%
514	20.607	20.598	20.611	VV	28498	214737	3.51%	0.143%
515	20.616	20.611	20.623	VV	28791	206253	3.37%	0.138%
516	20.635	20.623	20.645	VV	29735	378019	6.18%	0.252%
517	20.649	20.645	20.653	VV	30431	155562	2.54%	0.104%
518	20.662	20.653	20.668	VV	30703	259258	4.24%	0.173%
519	20.684	20.668	20.691	VV	31805	423708	6.93%	0.283%
520	20.702	20.691	20.708	VV	31062	302190	4.94%	0.202%
521	20.711	20.708	20.718	VV	29785	175993	2.88%	0.117%
522	20.731	20.718	20.775	VV	30417	957576	15.65%	0.639%
523	20.794	20.775	20.797	VV	28235	351825	5.75%	0.235%
524	20.819	20.797	20.838	VV	29656	687213	11.23%	0.458%
525	20.844	20.838	20.851	VV	26761	202243	3.31%	0.135%
526	20.856	20.851	20.868	VV	26344	263490	4.31%	0.176%
527	20.872	20.868	20.881	VV	24999	202257	3.31%	0.135%
528	20.901	20.881	20.912	VV	25158	458552	7.50%	0.306%
529	20.927	20.912	20.933	VV	25053	309476	5.06%	0.206%
530	20.942	20.933	20.959	VV	24664	364884	5.97%	0.243%
531	20.977	20.959	20.983	VV	23762	326922	5.34%	0.218%
532	20.988	20.983	20.998	VV	23438	205712	3.36%	0.137%
533	21.004	20.998	21.019	VV	22590	280863	4.59%	0.187%
534	21.031	21.019	21.047	VV	22418	359013	5.87%	0.239%
535	21.076	21.047	21.118	VV	24514	920377	15.05%	0.614%
536	21.185	21.118	21.228	VV	24611	1406795	23.00%	0.938%
537	21.249	21.228	21.258	VV	19276	329105	5.38%	0.220%
538	21.263	21.258	21.281	VV	20111	265908	4.35%	0.177%
539	21.289	21.281	21.313	VV	18185	316025	5.17%	0.211%
540	21.327	21.313	21.338	VV	16653	239270	3.91%	0.160%
541	21.372	21.338	21.436	VV	19220	972911	15.91%	0.649%
542	21.464	21.436	21.493	VV	19053	578948	9.46%	0.386%
543	21.526	21.493	21.532	VV	19733	405974	6.64%	0.271%
544	21.552	21.532	21.615	VV	24115	1029531	16.83%	0.687%
545	21.625	21.615	21.645	VV	15257	253468	4.14%	0.169%
546	21.649	21.645	21.664	VV	13698	144021	2.35%	0.096%
547	21.669	21.664	21.687	VV	12011	160402	2.62%	0.107%
548	21.692	21.687	21.703	VV	10653	97306	1.59%	0.065%
549	21.708	21.703	21.717	VV	10372	89183	1.46%	0.059%
550	21.724	21.717	21.737	VV	11515	115950	1.90%	0.077%
551	21.757	21.737	21.761	VV	10400	145310	2.38%	0.097%
552	21.765	21.761	21.768	VV	10407	37449	0.61%	0.025%
553	21.774	21.768	21.798	VV	10832	183928	3.01%	0.123%
554	21.803	21.798	21.828	VV	9293	140678	2.30%	0.094%
555	21.856	21.828	21.869	VV	11250	230692	3.77%	0.154%
556	21.877	21.869	21.883	VV	10977	83941	1.37%	0.056%
557	21.892	21.883	21.903	VV	10378	111730	1.83%	0.075%
558	21.910	21.903	21.918	VV	9440	79460	1.30%	0.053%
559	21.937	21.918	21.941	VV	12982	146025	2.39%	0.097%
560	21.952	21.941	21.983	VV	16140	334523	5.47%	0.223%
561	21.988	21.983	22.005	VV	10318	114371	1.87%	0.076%

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562	22.009	22.005	22.016	VV	6813	42337	0.69%	0.028%
563	22.023	22.016	22.037	VV	6468	73788	1.21%	0.049%
564	22.044	22.037	22.058	VV	7007	72176	1.18%	0.048%
565	22.064	22.058	22.080	VV	5760	67956	1.11%	0.045%
566	22.089	22.080	22.103	VV	5849	74240	1.21%	0.050%
567	22.108	22.103	22.153	VV	5588	90551	1.48%	0.060%
568	22.168	22.153	22.174	VV	1204	8276	0.14%	0.006%
569	22.183	22.174	22.195	PV	1246	8646	0.14%	0.006%
					Sum of corrected areas:	149917274		

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