

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
Data File : FG013214.D
Signal(s) : FID1A.ch
Acq On : 22 Nov 2023 18:40
Sample : 05489-04 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.919	1.906	1.929	BV	30	58	0.00%	0.000%
2	1.933	1.929	1.943	VV	38	162	0.01%	0.000%
3	1.957	1.943	1.997	PV	150	1895	0.09%	0.003%
4	2.007	1.997	2.022	VV	93	597	0.03%	0.001%
5	2.039	2.022	2.055	VV	94	984	0.04%	0.002%
6	2.066	2.055	2.073	VV	93	633	0.03%	0.001%
7	2.076	2.073	2.101	VV	85	855	0.04%	0.002%
8	2.104	2.101	2.120	PV	69	380	0.02%	0.001%
9	2.147	2.120	2.171	VV	102	1151	0.05%	0.002%
10	2.194	2.171	2.200	PV	61	728	0.03%	0.001%
11	2.207	2.200	2.213	VV	71	371	0.02%	0.001%
12	2.230	2.213	2.241	VV	84	1037	0.05%	0.002%
13	2.250	2.241	2.262	PV	81	681	0.03%	0.001%
14	2.268	2.262	2.276	PV	116	462	0.02%	0.001%
15	2.282	2.276	2.288	VV	88	377	0.02%	0.001%
16	2.304	2.288	2.325	VV	142	2048	0.09%	0.004%
17	2.330	2.325	2.343	VV	151	834	0.04%	0.002%
18	2.364	2.343	2.401	VV	648	8922	0.40%	0.016%
19	2.406	2.401	2.411	VV	127	622	0.03%	0.001%
20	2.415	2.411	2.420	VV	197	753	0.03%	0.001%
21	2.425	2.420	2.429	VV	130	549	0.02%	0.001%
22	2.433	2.429	2.469	VV	117	1565	0.07%	0.003%
23	2.474	2.469	2.479	PV	91	344	0.02%	0.001%
24	2.483	2.479	2.502	VV	104	719	0.03%	0.001%
25	2.509	2.502	2.531	VV	82	954	0.04%	0.002%
26	2.544	2.531	2.563	VV	78	924	0.04%	0.002%
27	2.569	2.563	2.581	VV	96	618	0.03%	0.001%
28	2.585	2.581	2.591	VV	76	232	0.01%	0.000%
29	2.594	2.591	2.599	VV	38	123	0.01%	0.000%
30	2.603	2.599	2.610	VV	54	230	0.01%	0.000%
31	2.615	2.610	2.620	VV	73	234	0.01%	0.000%
32	2.645	2.620	2.683	VV	205	3402	0.15%	0.006%
33	2.687	2.683	2.690	VV	76	201	0.01%	0.000%
34	2.700	2.690	2.714	VV	150	1356	0.06%	0.002%
35	2.718	2.714	2.728	VV	117	438	0.02%	0.001%
36	2.757	2.728	2.788	VV	278	4630	0.21%	0.008%

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37	2.793	2.788	2.799	VV	88	335	0.02%	0.001%
38	2.803	2.799	2.816	VV	105	498	0.02%	0.001%
39	2.821	2.816	2.831	VV	102	525	0.02%	0.001%
40	2.838	2.831	2.842	VV	92	301	0.01%	0.001%
41	2.849	2.842	2.854	PV	78	342	0.02%	0.001%
42	2.859	2.854	2.864	VV	71	321	0.01%	0.001%
43	2.870	2.864	2.877	VV	117	567	0.03%	0.001%
44	2.879	2.877	2.883	VV	105	293	0.01%	0.001%
45	2.888	2.883	2.903	VV	122	998	0.05%	0.002%
46	2.905	2.903	2.924	VV	103	640	0.03%	0.001%
47	2.928	2.924	2.933	VV	79	306	0.01%	0.001%
48	2.937	2.933	2.941	VV	77	279	0.01%	0.001%
49	2.946	2.941	2.950	VV	88	271	0.01%	0.000%
50	2.987	2.950	3.022	VV	340	7691	0.35%	0.014%
51	3.035	3.022	3.057	VV	227	3307	0.15%	0.006%
52	3.059	3.057	3.070	VV	99	471	0.02%	0.001%
53	3.083	3.070	3.094	VV	111	1041	0.05%	0.002%
54	3.101	3.094	3.108	VV	114	679	0.03%	0.001%
55	3.113	3.108	3.128	VV	105	956	0.04%	0.002%
56	3.131	3.128	3.136	VV	99	306	0.01%	0.001%
57	3.154	3.136	3.162	VV	110	1101	0.05%	0.002%
58	3.168	3.162	3.182	VV	119	936	0.04%	0.002%
59	3.185	3.182	3.205	VV	85	1134	0.05%	0.002%
60	3.211	3.205	3.220	VV	106	777	0.04%	0.001%
61	3.225	3.220	3.235	VV	119	751	0.03%	0.001%
62	3.239	3.235	3.250	VV	88	591	0.03%	0.001%
63	3.262	3.250	3.271	VV	155	1357	0.06%	0.002%
64	3.280	3.271	3.292	VV	135	1197	0.05%	0.002%
65	3.320	3.292	3.324	VV	142	1897	0.09%	0.003%
66	3.335	3.324	3.344	VV	184	1678	0.08%	0.003%
67	3.356	3.344	3.368	VV	175	1798	0.08%	0.003%
68	3.380	3.368	3.385	VV	137	817	0.04%	0.001%
69	3.397	3.385	3.403	VV	90	707	0.03%	0.001%
70	3.408	3.403	3.418	VV	119	662	0.03%	0.001%
71	3.423	3.418	3.427	VV	79	304	0.01%	0.001%
72	3.433	3.427	3.439	VV	100	525	0.02%	0.001%
73	3.455	3.439	3.468	VV	171	2159	0.10%	0.004%
74	3.481	3.468	3.499	VV	156	2356	0.11%	0.004%
75	3.507	3.499	3.519	VV	145	1237	0.06%	0.002%
76	3.531	3.519	3.538	VV	134	1130	0.05%	0.002%
77	3.554	3.538	3.562	VV	146	1652	0.07%	0.003%
78	3.566	3.562	3.575	VV	134	925	0.04%	0.002%
79	3.582	3.575	3.593	VV	125	1110	0.05%	0.002%
80	3.604	3.593	3.616	VV	123	1340	0.06%	0.002%
81	3.622	3.616	3.632	VV	125	991	0.04%	0.002%
82	3.638	3.632	3.644	VV	146	826	0.04%	0.002%
83	3.657	3.644	3.680	VV	188	2973	0.13%	0.005%
84	3.694	3.680	3.715	VV	226	3176	0.14%	0.006%
85	3.723	3.715	3.728	VV	102	727	0.03%	0.001%
86	3.739	3.728	3.750	VV	152	1553	0.07%	0.003%
87	3.764	3.750	3.772	VV	158	1599	0.07%	0.003%
88	3.786	3.772	3.807	VV	186	3049	0.14%	0.006%
89	3.819	3.807	3.826	VV	156	1166	0.05%	0.002%

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90	3.830	3.826	3.837	VV	129	671	0.03%	0.001%
91	3.866	3.837	3.892	VV	151	3467	0.16%	0.006%
92	3.926	3.892	3.946	VV	390	6236	0.28%	0.011%
93	3.951	3.946	3.967	VV	247	2166	0.10%	0.004%
94	3.971	3.967	3.986	VV	123	1103	0.05%	0.002%
95	3.992	3.986	4.003	VV	105	865	0.04%	0.002%
96	4.029	4.003	4.043	VV	278	3381	0.15%	0.006%
97	4.058	4.043	4.063	VV	125	1120	0.05%	0.002%
98	4.068	4.063	4.078	VV	111	698	0.03%	0.001%
99	4.082	4.078	4.096	VV	83	636	0.03%	0.001%
100	4.104	4.096	4.110	PV	82	453	0.02%	0.001%
101	4.115	4.110	4.119	VV	92	402	0.02%	0.001%
102	4.141	4.119	4.181	VV	694	12377	0.56%	0.023%
103	4.187	4.181	4.191	VV	158	859	0.04%	0.002%
104	4.204	4.191	4.224	VV	237	3734	0.17%	0.007%
105	4.242	4.224	4.266	VV	284	4526	0.21%	0.008%
106	4.276	4.266	4.281	VV	97	680	0.03%	0.001%
107	4.317	4.281	4.331	VV	428	8603	0.39%	0.016%
108	4.337	4.331	4.340	VV	286	1516	0.07%	0.003%
109	4.346	4.340	4.355	VV	398	2666	0.12%	0.005%
110	4.359	4.355	4.389	VV	324	4492	0.20%	0.008%
111	4.394	4.389	4.411	VV	182	1910	0.09%	0.004%
112	4.422	4.411	4.434	VV	148	1724	0.08%	0.003%
113	4.438	4.434	4.450	VV	121	952	0.04%	0.002%
114	4.454	4.450	4.468	VV	126	1112	0.05%	0.002%
115	4.483	4.468	4.490	VV	140	1537	0.07%	0.003%
116	4.493	4.490	4.498	VV	150	594	0.03%	0.001%
117	4.502	4.498	4.510	VV	160	815	0.04%	0.001%
118	4.514	4.510	4.521	VV	130	746	0.03%	0.001%
119	4.525	4.521	4.531	VV	141	810	0.04%	0.001%
120	4.537	4.531	4.540	VV	144	710	0.03%	0.001%
121	4.549	4.540	4.563	VV	271	1788	0.08%	0.003%
122	4.568	4.563	4.578	VV	116	737	0.03%	0.001%
123	4.582	4.578	4.587	VV	343	1286	0.06%	0.002%
124	4.593	4.587	4.618	VV	261	3004	0.14%	0.006%
125	4.634	4.618	4.659	VV	221	3665	0.17%	0.007%
126	4.672	4.659	4.685	VV	148	1727	0.08%	0.003%
127	4.707	4.685	4.729	VV	283	4570	0.21%	0.008%
128	4.753	4.729	4.788	VV	1864	22580	1.02%	0.041%
129	4.823	4.788	4.861	VV	372	9253	0.42%	0.017%
130	4.878	4.861	4.896	VV	212	3268	0.15%	0.006%
131	4.908	4.896	4.920	VV	163	1605	0.07%	0.003%
132	4.934	4.920	4.938	VV	160	1339	0.06%	0.002%
133	4.942	4.938	4.946	VV	145	541	0.02%	0.001%
134	4.981	4.946	5.012	VV	671	10996	0.50%	0.020%
135	5.019	5.012	5.031	VV	204	1910	0.09%	0.004%
136	5.055	5.031	5.061	VV	211	3056	0.14%	0.006%
137	5.065	5.061	5.072	VV	180	954	0.04%	0.002%
138	5.096	5.072	5.129	VV	347	5855	0.27%	0.011%
139	5.134	5.129	5.142	VV	85	574	0.03%	0.001%
140	5.145	5.142	5.149	VV	117	330	0.01%	0.001%
141	5.153	5.149	5.161	VV	97	477	0.02%	0.001%

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142	5.182	5.161	5.195	VV	111	1721	0.08%	0.003%
143	5.228	5.195	5.263	VV	801	14567	0.66%	0.027%
144	5.267	5.263	5.271	VV	170	679	0.03%	0.001%
145	5.276	5.271	5.290	VV	142	1308	0.06%	0.002%
146	5.304	5.290	5.328	VV	211	3859	0.17%	0.007%
147	5.355	5.328	5.378	VV	488	7130	0.32%	0.013%
148	5.384	5.378	5.400	VV	287	2424	0.11%	0.004%
149	5.412	5.400	5.435	VV	378	4792	0.22%	0.009%
150	5.440	5.435	5.454	VV	186	1635	0.07%	0.003%
151	5.458	5.454	5.465	VV	87	389	0.02%	0.001%
152	5.488	5.465	5.492	VV	125	1309	0.06%	0.002%
153	5.507	5.492	5.527	VV	287	3476	0.16%	0.006%
154	5.542	5.527	5.562	VV	212	2671	0.12%	0.005%
155	5.565	5.562	5.574	VV	106	657	0.03%	0.001%
156	5.581	5.574	5.598	VV	128	1217	0.06%	0.002%
157	5.610	5.598	5.621	VV	134	1343	0.06%	0.002%
158	5.625	5.621	5.637	VV	102	563	0.03%	0.001%
159	5.639	5.637	5.644	VV	85	211	0.01%	0.000%
160	5.648	5.644	5.655	VV	59	214	0.01%	0.000%
161	5.673	5.655	5.707	VV	422	4884	0.22%	0.009%
162	5.712	5.707	5.716	PV	62	195	0.01%	0.000%
163	5.734	5.716	5.758	VV	407	5031	0.23%	0.009%
164	5.764	5.758	5.780	VV	168	1511	0.07%	0.003%
165	5.784	5.780	5.801	VV	100	517	0.02%	0.001%
166	5.815	5.801	5.833	VV	115	1255	0.06%	0.002%
167	5.838	5.833	5.842	VV	52	158	0.01%	0.000%
168	5.855	5.842	5.864	VV	99	807	0.04%	0.001%
169	5.867	5.864	5.874	VV	62	255	0.01%	0.000%
170	5.892	5.874	5.896	PV	152	1001	0.05%	0.002%
171	5.900	5.896	5.905	VV	124	491	0.02%	0.001%
172	5.930	5.905	5.955	VV	735	8659	0.39%	0.016%
173	5.964	5.955	5.969	VV	99	563	0.03%	0.001%
174	5.990	5.969	6.004	VV	665	7463	0.34%	0.014%
175	6.030	6.004	6.072	VV	1200	18640	0.84%	0.034%
176	6.076	6.072	6.081	VV	150	684	0.03%	0.001%
177	6.086	6.081	6.108	VV	161	1529	0.07%	0.003%
178	6.131	6.108	6.144	VV	103	1294	0.06%	0.002%
179	6.179	6.144	6.188	VV	195	2853	0.13%	0.005%
180	6.209	6.188	6.240	VV	833	10284	0.47%	0.019%
181	6.277	6.240	6.287	VV	278	4053	0.18%	0.007%
182	6.311	6.287	6.348	VV	46773	462182	20.94%	0.847%
183	6.361	6.348	6.392	VV	1639	19314	0.88%	0.035%
184	6.397	6.392	6.400	VV	180	850	0.04%	0.002%
185	6.408	6.400	6.421	VV	267	2549	0.12%	0.005%
186	6.452	6.421	6.480	VV	324	8962	0.41%	0.016%
187	6.494	6.480	6.521	VV	288	4654	0.21%	0.009%
188	6.537	6.521	6.549	VV	372	3962	0.18%	0.007%
189	6.557	6.549	6.577	VV	249	3425	0.16%	0.006%
190	6.580	6.577	6.592	VV	199	1302	0.06%	0.002%
191	6.608	6.592	6.632	VV	214	2884	0.13%	0.005%
192	6.639	6.632	6.647	VV	94	543	0.02%	0.001%
193	6.665	6.647	6.675	VV	108	1226	0.06%	0.002%
194	6.688	6.675	6.707	VV	279	3562	0.16%	0.007%

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195	6.718	6.707	6.751	VV	370	4902	0.22%	0.009%
196	6.771	6.751	6.833	VV	1779	26879	1.22%	0.049%
197	6.843	6.833	6.863	VV	109	1297	0.06%	0.002%
198	6.888	6.863	6.908	VV	427	5877	0.27%	0.011%
199	6.919	6.908	6.923	VV	210	1158	0.05%	0.002%
200	6.930	6.923	6.947	VV	203	2049	0.09%	0.004%
201	6.951	6.947	6.961	VV	86	491	0.02%	0.001%
202	6.981	6.961	7.014	VV	371	5482	0.25%	0.010%
203	7.020	7.014	7.032	VV	68	443	0.02%	0.001%
204	7.035	7.032	7.041	VV	54	188	0.01%	0.000%
205	7.057	7.041	7.073	VV	403	3992	0.18%	0.007%
206	7.096	7.073	7.119	VV	378	5275	0.24%	0.010%
207	7.123	7.119	7.129	VV	96	347	0.02%	0.001%
208	7.141	7.129	7.151	PV	57	383	0.02%	0.001%
209	7.179	7.151	7.198	VV	378	5760	0.26%	0.011%
210	7.210	7.198	7.240	VV	250	3328	0.15%	0.006%
211	7.262	7.240	7.292	VV	945	12857	0.58%	0.024%
212	7.315	7.292	7.331	VV	679	9210	0.42%	0.017%
213	7.347	7.331	7.377	VV	590	7739	0.35%	0.014%
214	7.411	7.377	7.438	VV	36534	379452	17.19%	0.696%
215	7.450	7.438	7.457	VV	921	9526	0.43%	0.017%
216	7.472	7.457	7.485	VV	976	14971	0.68%	0.027%
217	7.498	7.485	7.527	VV	909	15556	0.70%	0.029%
218	7.549	7.527	7.591	VV	20911	214732	9.73%	0.394%
219	7.595	7.591	7.599	VV	389	1794	0.08%	0.003%
220	7.607	7.599	7.621	VV	376	4075	0.18%	0.007%
221	7.632	7.621	7.639	VV	282	2611	0.12%	0.005%
222	7.643	7.639	7.647	VV	262	1217	0.06%	0.002%
223	7.654	7.647	7.675	VV	251	3732	0.17%	0.007%
224	7.681	7.675	7.697	VV	285	3095	0.14%	0.006%
225	7.720	7.697	7.742	VV	611	8948	0.41%	0.016%
226	7.787	7.742	7.825	VV	541	12065	0.55%	0.022%
227	7.863	7.825	7.886	PV	414	7359	0.33%	0.013%
228	7.908	7.886	7.928	VV	531	7865	0.36%	0.014%
229	7.939	7.928	7.943	VV	205	1119	0.05%	0.002%
230	7.951	7.943	7.969	VV	157	1473	0.07%	0.003%
231	7.979	7.969	8.001	PV	79	736	0.03%	0.001%
232	8.018	8.001	8.047	VV	219	2788	0.13%	0.005%
233	8.064	8.047	8.080	VV	443	4431	0.20%	0.008%
234	8.118	8.080	8.125	VV	350	4869	0.22%	0.009%
235	8.152	8.125	8.197	VV	7775	91777	4.16%	0.168%
236	8.201	8.197	8.222	VV	289	3367	0.15%	0.006%
237	8.230	8.222	8.235	VV	230	1364	0.06%	0.002%
238	8.254	8.235	8.274	VV	353	5609	0.25%	0.010%
239	8.312	8.274	8.372	VV	4666	67267	3.05%	0.123%
240	8.411	8.372	8.418	VV	5821	60212	2.73%	0.110%
241	8.425	8.418	8.465	VV	5834	63986	2.90%	0.117%
242	8.487	8.465	8.503	VV	715	10815	0.49%	0.020%
243	8.531	8.503	8.547	VV	11135	120143	5.44%	0.220%
244	8.560	8.547	8.581	VV	7218	81893	3.71%	0.150%
245	8.598	8.581	8.633	VV	1365	26659	1.21%	0.049%
246	8.655	8.633	8.667	VV	700	10010	0.45%	0.018%

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247	8.697	8.667	8.754	VV	3955	94018	4.26%	0.172%
248	8.766	8.754	8.790	VV	568	9140	0.41%	0.017%
249	8.810	8.790	8.837	VV	2269	25605	1.16%	0.047%
250	8.855	8.837	8.878	VV	448	5823	0.26%	0.011%
251	8.884	8.878	8.888	VV	85	330	0.01%	0.001%
252	8.894	8.888	8.909	VV	102	892	0.04%	0.002%
253	8.927	8.909	8.943	VV	124	1702	0.08%	0.003%
254	8.971	8.943	8.992	VV	1513	20194	0.91%	0.037%
255	9.017	8.992	9.044	VV	53353	544295	24.66%	0.998%
256	9.063	9.044	9.109	VV	4581	63870	2.89%	0.117%
257	9.134	9.109	9.161	VV	2034	33295	1.51%	0.061%
258	9.187	9.161	9.223	VV	804	20464	0.93%	0.038%
259	9.261	9.223	9.275	VV	5358	70571	3.20%	0.129%
260	9.294	9.275	9.320	VV	29044	313348	14.20%	0.574%
261	9.332	9.320	9.368	VV	1726	32670	1.48%	0.060%
262	9.385	9.368	9.411	VV	1285	19607	0.89%	0.036%
263	9.432	9.411	9.455	VV	3444	44058	2.00%	0.081%
264	9.473	9.455	9.517	VV	2528	37854	1.71%	0.069%
265	9.524	9.517	9.552	VV	167	2132	0.10%	0.004%
266	9.590	9.552	9.607	PV	2243	27128	1.23%	0.050%
267	9.622	9.607	9.652	VV	2180	24835	1.13%	0.046%
268	9.667	9.652	9.683	VV	250	3452	0.16%	0.006%
269	9.726	9.683	9.750	VV	2302	37531	1.70%	0.069%
270	9.768	9.750	9.780	VV	651	7561	0.34%	0.014%
271	9.810	9.780	9.867	VV	47235	532994	24.15%	0.977%
272	9.890	9.867	9.917	VV	3133	53344	2.42%	0.098%
273	9.932	9.917	9.945	VV	3514	38997	1.77%	0.071%
274	9.964	9.945	9.981	VV	9810	121904	5.52%	0.223%
275	9.989	9.981	10.003	VV	3101	31154	1.41%	0.057%
276	10.024	10.003	10.062	VV	6641	93187	4.22%	0.171%
277	10.077	10.062	10.111	VV	975	18967	0.86%	0.035%
278	10.135	10.111	10.162	VV	7396	87626	3.97%	0.161%
279	10.179	10.162	10.202	VV	1264	21968	1.00%	0.040%
280	10.236	10.202	10.278	VV	10532	158223	7.17%	0.290%
281	10.298	10.278	10.315	VV	1781	23382	1.06%	0.043%
282	10.331	10.315	10.348	VV	965	13675	0.62%	0.025%
283	10.374	10.348	10.393	VV	1448	24911	1.13%	0.046%
284	10.403	10.393	10.431	VV	985	15009	0.68%	0.028%
285	10.434	10.431	10.465	VV	238	2804	0.13%	0.005%
286	10.470	10.465	10.475	PV	37	134	0.01%	0.000%
287	10.501	10.475	10.542	PV	2714	31378	1.42%	0.058%
288	10.560	10.542	10.574	VV	732	8199	0.37%	0.015%
289	10.578	10.574	10.592	VV	295	2347	0.11%	0.004%
290	10.612	10.592	10.628	VV	999	13028	0.59%	0.024%
291	10.671	10.628	10.677	VV	1291	21505	0.97%	0.039%
292	10.700	10.677	10.722	VV	8265	105985	4.80%	0.194%
293	10.740	10.722	10.776	VV	3845	46798	2.12%	0.086%
294	10.817	10.776	10.859	VV	4898	92183	4.18%	0.169%
295	10.876	10.859	10.885	VV	1569	19895	0.90%	0.036%
296	10.893	10.885	10.907	VV	1647	17363	0.79%	0.032%
297	10.915	10.907	10.925	VV	776	7421	0.34%	0.014%
298	10.958	10.925	10.971	VV	2214	34698	1.57%	0.064%
299	10.989	10.971	11.000	VV	3743	45173	2.05%	0.083%

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300	11.025	11.000	11.068	VV	11525	195490	8.86%	0.358%
301	11.096	11.068	11.105	VV	1256	18223	0.83%	0.033%
302	11.121	11.105	11.138	VV	2806	32546	1.47%	0.060%
303	11.150	11.138	11.174	VV	1028	15434	0.70%	0.028%
304	11.191	11.174	11.200	VV	3259	31584	1.43%	0.058%
305	11.226	11.200	11.273	VV	200529	2207286	100.00%	4.046%
306	11.299	11.273	11.320	VV	78070	835199	37.84%	1.531%
307	11.329	11.320	11.367	VV	8213	102792	4.66%	0.188%
308	11.379	11.367	11.387	VV	1105	11071	0.50%	0.020%
309	11.393	11.387	11.424	VV	955	15068	0.68%	0.028%
310	11.436	11.424	11.454	VV	824	8319	0.38%	0.015%
311	11.473	11.454	11.493	PV	3684	41292	1.87%	0.076%
312	11.516	11.493	11.557	VV	23479	275718	12.49%	0.505%
313	11.588	11.557	11.604	VV	897	15210	0.69%	0.028%
314	11.623	11.604	11.646	VV	2268	35831	1.62%	0.066%
315	11.662	11.646	11.684	VV	1923	29977	1.36%	0.055%
316	11.722	11.684	11.736	VV	1661	33526	1.52%	0.061%
317	11.756	11.736	11.777	VV	3848	59955	2.72%	0.110%
318	11.784	11.777	11.802	VV	1256	13782	0.62%	0.025%
319	11.824	11.802	11.850	VV	2103	28145	1.28%	0.052%
320	11.881	11.850	11.901	VV	2637	33771	1.53%	0.062%
321	11.921	11.901	11.933	VV	729	11968	0.54%	0.022%
322	11.946	11.933	11.967	VV	951	13863	0.63%	0.025%
323	11.982	11.967	11.999	VV	1349	14210	0.64%	0.026%
324	12.031	11.999	12.046	PV	19567	219110	9.93%	0.402%
325	12.063	12.046	12.107	VV	26756	310313	14.06%	0.569%
326	12.147	12.107	12.166	VV	26722	441190	19.99%	0.809%
327	12.180	12.166	12.193	VV	10597	121634	5.51%	0.223%
328	12.210	12.193	12.239	VV	16411	202833	9.19%	0.372%
329	12.257	12.239	12.271	PV	2254	22259	1.01%	0.041%
330	12.294	12.271	12.317	VV	3658	52228	2.37%	0.096%
331	12.354	12.317	12.375	VV	1932	41495	1.88%	0.076%
332	12.394	12.375	12.409	VV	1815	20885	0.95%	0.038%
333	12.423	12.409	12.437	VV	1139	14143	0.64%	0.026%
334	12.441	12.437	12.454	VV	784	7194	0.33%	0.013%
335	12.468	12.454	12.473	VV	984	9086	0.41%	0.017%
336	12.502	12.473	12.524	VV	11285	138541	6.28%	0.254%
337	12.537	12.524	12.555	VV	1404	19109	0.87%	0.035%
338	12.587	12.555	12.613	VV	4615	66704	3.02%	0.122%
339	12.631	12.613	12.637	VV	1704	20132	0.91%	0.037%
340	12.649	12.637	12.670	VV	2254	27719	1.26%	0.051%
341	12.686	12.670	12.693	VV	595	6840	0.31%	0.013%
342	12.698	12.693	12.719	VV	540	5675	0.26%	0.010%
343	12.754	12.719	12.766	VV	2444	34261	1.55%	0.063%
344	12.778	12.766	12.795	VV	2610	29802	1.35%	0.055%
345	12.825	12.795	12.864	VV	5045	105468	4.78%	0.193%
346	12.904	12.864	12.916	VV	4024	70509	3.19%	0.129%
347	12.936	12.916	12.954	VV	9880	130827	5.93%	0.240%
348	12.974	12.954	12.986	VV	5218	80624	3.65%	0.148%
349	12.997	12.986	13.017	VV	5270	69768	3.16%	0.128%
350	13.055	13.017	13.093	VV	195372	2150904	97.45%	3.943%
351	13.116	13.093	13.136	VV	2758	36072	1.63%	0.066%

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352	13.159	13.136	13.169	PV	956	13631	0.62%	0.025%
353	13.185	13.169	13.190	VV	1344	13578	0.62%	0.025%
354	13.210	13.190	13.221	VV	4027	52658	2.39%	0.097%
355	13.240	13.221	13.255	VV	6426	87776	3.98%	0.161%
356	13.266	13.255	13.305	VV	3649	74869	3.39%	0.137%
357	13.314	13.305	13.326	VV	886	9553	0.43%	0.018%
358	13.355	13.326	13.378	VV	139770	1565072	70.90%	2.869%
359	13.382	13.378	13.393	VV	7925	63791	2.89%	0.117%
360	13.410	13.393	13.425	VV	23292	262227	11.88%	0.481%
361	13.441	13.425	13.479	VV	22797	341787	15.48%	0.627%
362	13.494	13.479	13.507	VV	1590	21487	0.97%	0.039%
363	13.527	13.507	13.539	VV	7827	87421	3.96%	0.160%
364	13.555	13.539	13.582	VV	10415	130312	5.90%	0.239%
365	13.621	13.582	13.651	VV	11728	159945	7.25%	0.293%
366	13.698	13.651	13.718	VV	6006	98871	4.48%	0.181%
367	13.751	13.718	13.791	VV	7119	136678	6.19%	0.251%
368	13.815	13.791	13.843	VV	11463	173167	7.85%	0.317%
369	13.851	13.843	13.871	VV	1007	10980	0.50%	0.020%
370	13.945	13.871	13.985	PV	45344	660785	29.94%	1.211%
371	14.011	13.985	14.026	VV	3135	46500	2.11%	0.085%
372	14.053	14.026	14.077	VV	50023	638586	28.93%	1.171%
373	14.094	14.077	14.118	VV	12803	181272	8.21%	0.332%
374	14.134	14.118	14.154	VV	6391	91915	4.16%	0.168%
375	14.184	14.154	14.194	VV	7532	124716	5.65%	0.229%
376	14.203	14.194	14.208	VV	7637	62930	2.85%	0.115%
377	14.223	14.208	14.246	VV	11496	163868	7.42%	0.300%
378	14.265	14.246	14.304	VV	10158	148520	6.73%	0.272%
379	14.320	14.304	14.326	VV	2044	20606	0.93%	0.038%
380	14.341	14.326	14.356	VV	2606	34110	1.55%	0.063%
381	14.375	14.356	14.394	VV	2019	35069	1.59%	0.064%
382	14.409	14.394	14.419	VV	1995	26084	1.18%	0.048%
383	14.450	14.419	14.467	VV	3023	59375	2.69%	0.109%
384	14.482	14.467	14.498	VV	2611	36418	1.65%	0.067%
385	14.520	14.498	14.561	VV	6547	96489	4.37%	0.177%
386	14.585	14.561	14.600	PV	541	7139	0.32%	0.013%
387	14.651	14.600	14.672	VV	8346	179527	8.13%	0.329%
388	14.685	14.672	14.715	VV	3691	55223	2.50%	0.101%
389	14.751	14.715	14.773	VV	6848	124275	5.63%	0.228%
390	14.787	14.773	14.836	VV	5709	108726	4.93%	0.199%
391	14.864	14.836	14.883	VV	13504	178419	8.08%	0.327%
392	14.890	14.883	14.901	VV	3947	38972	1.77%	0.071%
393	14.926	14.901	14.949	VV	19673	286407	12.98%	0.525%
394	14.969	14.949	15.021	VV	8222	160227	7.26%	0.294%
395	15.048	15.021	15.064	VV	2483	33936	1.54%	0.062%
396	15.087	15.064	15.101	VV	7023	100765	4.57%	0.185%
397	15.112	15.101	15.147	VV	5783	90771	4.11%	0.166%
398	15.193	15.147	15.211	PV	5627	69412	3.14%	0.127%
399	15.241	15.211	15.262	VV	101705	1230986	55.77%	2.256%
400	15.283	15.262	15.313	VV	90853	1156554	52.40%	2.120%
401	15.329	15.313	15.370	VV	1863	34539	1.56%	0.063%
402	15.404	15.370	15.454	VV	18516	314938	14.27%	0.577%
403	15.482	15.454	15.516	VV	12105	176444	7.99%	0.323%
404	15.543	15.516	15.568	PV	12145	169126	7.66%	0.310%

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405	15.597	15.568	15.642	VV	8614	191615	8.68%	0.351%
406	15.678	15.642	15.716	VV	5496	124703	5.65%	0.229%
407	15.728	15.716	15.766	VV	1728	25260	1.14%	0.046%
408	15.816	15.766	15.841	PV	3133	74579	3.38%	0.137%
409	15.875	15.841	15.894	VV	6028	126743	5.74%	0.232%
410	15.916	15.894	15.936	VV	22554	291457	13.20%	0.534%
411	15.954	15.936	15.979	VV	11543	165300	7.49%	0.303%
412	16.001	15.979	16.035	VV	9328	163191	7.39%	0.299%
413	16.078	16.035	16.115	VV	16529	402587	18.24%	0.738%
414	16.152	16.115	16.176	VV	7048	136530	6.19%	0.250%
415	16.193	16.176	16.213	VV	1759	29639	1.34%	0.054%
416	16.238	16.213	16.256	VV	4193	61021	2.76%	0.112%
417	16.276	16.256	16.293	VV	2443	41132	1.86%	0.075%
418	16.321	16.293	16.333	VV	3235	54442	2.47%	0.100%
419	16.345	16.333	16.369	VV	2770	37286	1.69%	0.068%
420	16.417	16.369	16.433	VV	1884	26955	1.22%	0.049%
421	16.446	16.433	16.464	VV	880	10050	0.46%	0.018%
422	16.486	16.464	16.491	PV	606	6937	0.31%	0.013%
423	16.515	16.491	16.540	VV	3045	49961	2.26%	0.092%
424	16.556	16.540	16.570	VV	1669	18114	0.82%	0.033%
425	16.592	16.570	16.610	VV	4464	59832	2.71%	0.110%
426	16.620	16.610	16.651	VV	2624	40267	1.82%	0.074%
427	16.690	16.651	16.698	VV	3471	47404	2.15%	0.087%
428	16.716	16.698	16.755	VV	5505	96410	4.37%	0.177%
429	16.809	16.755	16.826	PV	83154	1165078	52.78%	2.136%
430	16.835	16.826	16.874	VV	36407	415501	18.82%	0.762%
431	16.887	16.874	16.901	VV	1381	15684	0.71%	0.029%
432	16.938	16.901	16.959	VV	18890	240641	10.90%	0.441%
433	16.973	16.959	16.989	VV	3805	48939	2.22%	0.090%
434	16.999	16.989	17.017	VV	2501	33233	1.51%	0.061%
435	17.029	17.017	17.041	VV	1837	22471	1.02%	0.041%
436	17.061	17.041	17.072	VV	4437	61083	2.77%	0.112%
437	17.130	17.072	17.158	VV	49805	831659	37.68%	1.524%
438	17.189	17.158	17.233	VV	71559	1010381	45.77%	1.852%
439	17.291	17.233	17.319	VV	19659	395103	17.90%	0.724%
440	17.340	17.319	17.368	VV	6787	127592	5.78%	0.234%
441	17.394	17.368	17.403	VV	4207	70625	3.20%	0.129%
442	17.428	17.403	17.467	VV	7201	201147	9.11%	0.369%
443	17.492	17.467	17.511	VV	2553	47491	2.15%	0.087%
444	17.552	17.511	17.583	PV	15220	366434	16.60%	0.672%
445	17.595	17.583	17.626	VV	7226	102870	4.66%	0.189%
446	17.656	17.626	17.668	PV	2589	35639	1.61%	0.065%
447	17.715	17.668	17.739	VV	8658	216326	9.80%	0.397%
448	17.777	17.739	17.793	VV	5713	104996	4.76%	0.192%
449	17.807	17.793	17.824	VV	5069	73471	3.33%	0.135%
450	17.850	17.824	17.871	VV	10386	178864	8.10%	0.328%
451	17.896	17.871	17.907	VV	4950	96377	4.37%	0.177%
452	17.921	17.907	17.928	VV	4663	54377	2.46%	0.100%
453	17.965	17.928	17.982	VV	7246	194535	8.81%	0.357%
454	17.999	17.982	18.011	VV	6027	102649	4.65%	0.188%
455	18.036	18.011	18.052	VV	6880	144210	6.53%	0.264%
456	18.065	18.052	18.078	VV	6175	91203	4.13%	0.167%

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457	18.154	18.078	18.175	VV	9285	421493	19.10%	0.773%
458	18.182	18.175	18.205	VV	6760	98431	4.46%	0.180%
459	18.210	18.205	18.215	VV	3316	19593	0.89%	0.036%
460	18.232	18.215	18.241	VV	3914	56849	2.58%	0.104%
461	18.253	18.241	18.261	VV	3462	39555	1.79%	0.073%
462	18.283	18.261	18.305	VV	5090	96247	4.36%	0.176%
463	18.355	18.305	18.385	VV	4270	130559	5.91%	0.239%
464	18.419	18.385	18.430	PV	1001	19540	0.89%	0.036%
465	18.473	18.430	18.534	PV	14402	416692	18.88%	0.764%
466	18.566	18.534	18.592	VV	41475	738496	33.46%	1.354%
467	18.602	18.592	18.628	VV	14540	257046	11.65%	0.471%
468	18.646	18.628	18.666	VV	11744	216947	9.83%	0.398%
469	18.697	18.666	18.713	VV	19245	368879	16.71%	0.676%
470	18.727	18.713	18.789	VV	16254	427466	19.37%	0.784%
471	18.821	18.789	18.855	VV	33004	497671	22.55%	0.912%
472	18.869	18.855	18.875	VV	3367	30299	1.37%	0.056%
473	18.904	18.875	18.920	VV	6030	116544	5.28%	0.214%
474	18.954	18.920	18.976	VV	17038	300255	13.60%	0.550%
475	18.998	18.976	19.032	VV	4799	86609	3.92%	0.159%
476	19.062	19.032	19.066	PV	2869	42061	1.91%	0.077%
477	19.090	19.066	19.097	VV	3823	55073	2.50%	0.101%
478	19.119	19.097	19.133	VV	5227	86460	3.92%	0.158%
479	19.137	19.133	19.144	VV	4143	25207	1.14%	0.046%
480	19.153	19.144	19.158	VV	4408	29580	1.34%	0.054%
481	19.181	19.158	19.190	VV	5317	81512	3.69%	0.149%
482	19.200	19.190	19.207	VV	4833	45635	2.07%	0.084%
483	19.220	19.207	19.235	VV	5325	74514	3.38%	0.137%
484	19.262	19.235	19.275	VV	8488	150068	6.80%	0.275%
485	19.285	19.275	19.300	VV	5952	77493	3.51%	0.142%
486	19.305	19.300	19.310	VV	4001	23887	1.08%	0.044%
487	19.340	19.310	19.367	VV	9038	211593	9.59%	0.388%
488	19.393	19.367	19.401	VV	9294	146224	6.62%	0.268%
489	19.409	19.401	19.422	VV	8515	100128	4.54%	0.184%
490	19.439	19.422	19.449	VV	8649	110703	5.02%	0.203%
491	19.458	19.449	19.475	VV	5740	78000	3.53%	0.143%
492	19.500	19.475	19.510	VV	6452	113192	5.13%	0.207%
493	19.521	19.510	19.527	VV	6869	55698	2.52%	0.102%
494	19.532	19.527	19.538	VV	6169	38815	1.76%	0.071%
495	19.544	19.538	19.558	VV	5484	49943	2.26%	0.092%
496	19.574	19.558	19.587	VV	2833	36147	1.64%	0.066%
497	19.613	19.587	19.619	PV	1764	23416	1.06%	0.043%
498	19.666	19.619	19.675	VV	4265	89506	4.06%	0.164%
499	19.721	19.675	19.726	VV	7418	161762	7.33%	0.297%
500	19.742	19.726	19.749	VV	7626	97503	4.42%	0.179%
501	19.757	19.749	19.761	VV	8749	52463	2.38%	0.096%
502	19.790	19.761	19.811	VV	14989	386976	17.53%	0.709%
503	19.854	19.811	19.861	VV	16087	411097	18.62%	0.754%
504	19.875	19.861	19.879	VV	16819	178736	8.10%	0.328%
505	19.883	19.879	19.894	VV	16119	132384	6.00%	0.243%
506	19.900	19.894	19.937	VV	14120	271963	12.32%	0.499%
507	19.946	19.937	19.951	VV	8964	64167	2.91%	0.118%
508	19.979	19.951	20.001	VV	19176	400143	18.13%	0.733%
509	20.053	20.001	20.081	VV	18362	590104	26.73%	1.082%

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510	20.143	20.081	20.174	VV	25185	997614	45.20%	1.829%
511	20.196	20.174	20.202	VV	23510	359263	16.28%	0.659%
512	20.214	20.202	20.219	VV	24800	238561	10.81%	0.437%
513	20.318	20.309	20.329	VV	19764	208653	9.45%	0.382%
514	20.358	20.329	20.391	VV	29410	744980	33.75%	1.366%
515	20.462	20.391	20.467	VV	29498	1057109	47.89%	1.938%
516	20.490	20.467	20.499	VV	36151	620005	28.09%	1.137%
517	20.510	20.499	20.516	VV	37812	362900	16.44%	0.665%
518	20.524	20.516	20.535	VV	38085	433315	19.63%	0.794%
519	20.540	20.535	20.547	VV	36962	256608	11.63%	0.470%
520	20.587	20.584	20.594	VV	33762	200220	9.07%	0.367%
521	20.602	20.594	20.624	VV	33932	576113	26.10%	1.056%
522	20.645	20.624	20.671	VV	31080	809692	36.68%	1.484%
523	20.721	20.714	20.726	VV	36764	247130	11.20%	0.453%
524	20.735	20.726	20.741	VV	39243	335028	15.18%	0.614%
525	20.746	20.741	20.751	VV	37715	222742	10.09%	0.408%
526	20.756	20.751	20.762	VV	37509	239617	10.86%	0.439%
527	20.767	20.762	20.775	VV	36798	289219	13.10%	0.530%
528	20.780	20.775	20.789	VV	34660	285046	12.91%	0.523%
529	20.797	20.789	20.803	VV	33322	258541	11.71%	0.474%
530	20.808	20.803	20.848	VV	32948	749356	33.95%	1.374%
531	20.852	20.848	20.860	VV	21095	139108	6.30%	0.255%
532	20.866	20.860	20.886	VV	19446	272208	12.33%	0.499%
533	20.890	20.886	20.899	VV	15706	121354	5.50%	0.222%
534	20.908	20.899	20.914	VV	17051	134933	6.11%	0.247%
535	20.957	20.951	20.967	VV	21153	195584	8.86%	0.359%
536	20.976	20.967	20.992	VV	21890	307274	13.92%	0.563%
537	21.029	20.992	21.034	VV	25784	578130	26.19%	1.060%
538	21.049	21.034	21.055	VV	25890	315417	14.29%	0.578%
539	21.061	21.055	21.067	VV	23909	169129	7.66%	0.310%
540	21.075	21.067	21.082	VV	24163	195943	8.88%	0.359%
541	21.098	21.082	21.113	VV	23137	409870	18.57%	0.751%
542	21.117	21.113	21.168	VV	20080	389171	17.63%	0.713%
543	21.174	21.168	21.185	VV	4453	31722	1.44%	0.058%
544	21.190	21.185	21.201	VBA	1331	96713	4.38%	0.177%
					Sum of corrected areas:		54553583	

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