

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
Data File : FG012540.D
Signal(s) : FID1A.ch
Acq On : 21 Jul 2023 16:59
Sample : 03681-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.991	1.976	1.996	BV	38	76	0.00%	0.000%
2	2.012	1.996	2.038	VV	89	1322	0.08%	0.003%
3	2.048	2.038	2.052	VV	85	360	0.02%	0.001%
4	2.067	2.052	2.074	PV	69	551	0.03%	0.001%
5	2.075	2.074	2.085	VV	45	231	0.01%	0.000%
6	2.089	2.085	2.096	VV	82	285	0.02%	0.001%
7	2.107	2.096	2.111	VV	106	566	0.03%	0.001%
8	2.116	2.111	2.140	VV	95	1156	0.07%	0.002%
9	2.145	2.140	2.151	VV	111	406	0.02%	0.001%
10	2.156	2.151	2.160	VV	88	293	0.02%	0.001%
11	2.186	2.160	2.193	PV	113	1412	0.08%	0.003%
12	2.219	2.193	2.239	VV	224	3238	0.19%	0.006%
13	2.244	2.239	2.252	VV	87	639	0.04%	0.001%
14	2.271	2.252	2.297	VV	366	6253	0.37%	0.013%
15	2.313	2.297	2.360	VV	990	17821	1.05%	0.036%
16	2.367	2.360	2.383	VV	161	1852	0.11%	0.004%
17	2.388	2.383	2.407	VV	116	1214	0.07%	0.002%
18	2.415	2.407	2.420	VV	127	702	0.04%	0.001%
19	2.429	2.420	2.452	VV	138	1848	0.11%	0.004%
20	2.476	2.452	2.488	VV	124	1339	0.08%	0.003%
21	2.492	2.488	2.503	VV	75	613	0.04%	0.001%
22	2.524	2.503	2.532	PV	99	1185	0.07%	0.002%
23	2.547	2.532	2.563	VV	116	1432	0.08%	0.003%
24	2.570	2.563	2.577	PV	78	483	0.03%	0.001%
25	2.583	2.577	2.587	VV	120	474	0.03%	0.001%
26	2.611	2.587	2.616	VV	111	1523	0.09%	0.003%
27	2.623	2.616	2.628	VV	136	707	0.04%	0.001%
28	2.637	2.628	2.644	VV	115	804	0.05%	0.002%
29	2.650	2.644	2.658	VV	89	706	0.04%	0.001%
30	2.660	2.658	2.672	VV	117	849	0.05%	0.002%
31	2.696	2.672	2.704	VV	184	2449	0.14%	0.005%

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32	2.708	2.704	2.721	VV	190	1290	0.08%	0.003%
33	2.725	2.721	2.736	VV	139	1051	0.06%	0.002%
34	2.740	2.736	2.746	VV	127	587	0.03%	0.001%
35	2.758	2.746	2.773	VV	93	1195	0.07%	0.002%
36	2.784	2.773	2.791	VV	117	895	0.05%	0.002%
37	2.795	2.791	2.815	VV	125	1198	0.07%	0.002%
38	2.819	2.815	2.835	VV	107	854	0.05%	0.002%
39	2.843	2.835	2.847	VV	96	509	0.03%	0.001%
40	2.852	2.847	2.876	VV	112	1102	0.06%	0.002%
41	2.881	2.876	2.888	VV	84	319	0.02%	0.001%
42	2.914	2.888	2.922	VV	146	2126	0.13%	0.004%
43	2.930	2.922	2.939	VV	191	1723	0.10%	0.003%
44	2.961	2.939	2.966	VV	210	3024	0.18%	0.006%
45	2.969	2.966	2.976	VV	192	952	0.06%	0.002%
46	2.981	2.976	3.001	VV	161	1774	0.10%	0.004%
47	3.005	3.001	3.010	VV	143	518	0.03%	0.001%
48	3.021	3.010	3.035	VV	197	2203	0.13%	0.004%
49	3.039	3.035	3.045	VV	210	914	0.05%	0.002%
50	3.049	3.045	3.053	VV	164	666	0.04%	0.001%
51	3.058	3.053	3.063	VV	157	865	0.05%	0.002%
52	3.071	3.063	3.084	VV	182	1618	0.10%	0.003%
53	3.094	3.084	3.111	VV	159	1850	0.11%	0.004%
54	3.117	3.111	3.121	VV	192	797	0.05%	0.002%
55	3.126	3.121	3.154	VV	159	2730	0.16%	0.005%
56	3.167	3.154	3.196	VV	351	6519	0.38%	0.013%
57	3.207	3.196	3.217	VV	322	3177	0.19%	0.006%
58	3.223	3.217	3.235	VV	230	2331	0.14%	0.005%
59	3.239	3.235	3.252	VV	258	2185	0.13%	0.004%
60	3.257	3.252	3.262	VV	241	1212	0.07%	0.002%
61	3.268	3.262	3.278	VV	228	1931	0.11%	0.004%
62	3.287	3.278	3.299	VV	227	2142	0.13%	0.004%
63	3.304	3.299	3.308	VV	136	713	0.04%	0.001%
64	3.314	3.308	3.319	VV	169	935	0.06%	0.002%
65	3.324	3.319	3.328	VV	147	713	0.04%	0.001%
66	3.333	3.328	3.341	VV	165	1084	0.06%	0.002%
67	3.343	3.341	3.365	VV	164	1828	0.11%	0.004%
68	3.370	3.365	3.375	VV	142	737	0.04%	0.001%
69	3.387	3.375	3.396	VV	136	1327	0.08%	0.003%
70	3.401	3.396	3.407	VV	123	696	0.04%	0.001%
71	3.418	3.407	3.422	VV	153	1083	0.06%	0.002%
72	3.455	3.422	3.460	VV	200	3184	0.19%	0.006%
73	3.483	3.460	3.500	VV	266	5386	0.32%	0.011%
74	3.507	3.500	3.512	VV	286	1783	0.10%	0.004%
75	3.521	3.512	3.525	VV	299	2179	0.13%	0.004%
76	3.530	3.525	3.541	VV	300	2482	0.15%	0.005%
77	3.546	3.541	3.560	VV	291	3081	0.18%	0.006%
78	3.574	3.560	3.580	VV	346	3493	0.21%	0.007%
79	3.586	3.580	3.592	VV	385	2357	0.14%	0.005%

80	3.610	3.592	3.621	VV	388	6038	0.36%	0.012%
81	3.640	3.621	3.662	VV	485	10866	0.64%	0.022%
82	3.667	3.662	3.684	VV	458	5285	0.31%	0.011%
83	3.689	3.684	3.695	VV	428	2810	0.17%	0.006%
84	3.712	3.695	3.716	VV	521	5845	0.34%	0.012%
85	3.725	3.716	3.737	VV	588	6658	0.39%	0.013%
86	3.740	3.737	3.766	VV	535	7907	0.47%	0.016%
87	3.771	3.766	3.784	VV	390	3832	0.23%	0.008%
88	3.791	3.784	3.803	VV	327	3301	0.19%	0.007%
89	3.810	3.803	3.819	VV	409	2900	0.17%	0.006%
90	3.824	3.819	3.828	VV	277	1382	0.08%	0.003%
91	3.831	3.828	3.846	VV	294	2663	0.16%	0.005%
92	3.857	3.846	3.884	VV	339	5629	0.33%	0.011%
93	3.890	3.884	3.902	VV	286	2586	0.15%	0.005%
94	3.907	3.902	3.921	VV	288	2648	0.16%	0.005%
95	3.925	3.921	3.929	VV	213	919	0.05%	0.002%
96	3.938	3.929	3.943	VV	263	1805	0.11%	0.004%
97	3.949	3.943	3.952	VV	259	1239	0.07%	0.002%
98	3.957	3.952	3.971	VV	263	2356	0.14%	0.005%
99	3.978	3.971	4.002	VV	242	3810	0.22%	0.008%
100	4.011	4.002	4.021	VV	210	2033	0.12%	0.004%
101	4.035	4.021	4.039	VV	244	1979	0.12%	0.004%
102	4.044	4.039	4.059	VV	201	2365	0.14%	0.005%
103	4.069	4.059	4.076	VV	240	1999	0.12%	0.004%
104	4.108	4.076	4.125	VV	557	11574	0.68%	0.023%
105	4.140	4.125	4.175	VV	679	15942	0.94%	0.032%
106	4.179	4.175	4.215	VV	471	8652	0.51%	0.017%
107	4.219	4.215	4.232	VV	362	3498	0.21%	0.007%
108	4.235	4.232	4.243	VV	377	2478	0.15%	0.005%
109	4.261	4.243	4.373	VV	4270	135759	7.98%	0.272%
110	4.376	4.373	4.416	VV	856	17511	1.03%	0.035%
111	4.425	4.416	4.436	VV	629	7135	0.42%	0.014%
112	4.442	4.436	4.455	VV	548	5806	0.34%	0.012%
113	4.459	4.455	4.478	VV	542	6908	0.41%	0.014%
114	4.481	4.478	4.497	VV	492	5036	0.30%	0.010%
115	4.512	4.497	4.534	VV	777	12635	0.74%	0.025%
116	4.542	4.534	4.547	VV	411	2724	0.16%	0.005%
117	4.554	4.547	4.561	VV	376	3032	0.18%	0.006%
118	4.565	4.561	4.575	VV	378	2871	0.17%	0.006%
119	4.583	4.575	4.593	VV	395	4108	0.24%	0.008%
120	4.597	4.593	4.616	VV	414	4940	0.29%	0.010%
121	4.631	4.616	4.642	VV	397	5878	0.35%	0.012%
122	4.649	4.642	4.670	VV	327	4736	0.28%	0.009%
123	4.691	4.670	4.738	VV	2377	37473	2.20%	0.075%
124	4.746	4.738	4.760	VV	386	4426	0.26%	0.009%
125	4.764	4.760	4.777	VV	303	2657	0.16%	0.005%
126	4.782	4.777	4.790	VV	314	2115	0.12%	0.004%

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127	4.795	4.790	4.843	VV	271	7000	0.41%	0.014%
128	4.850	4.843	4.865	VV	264	2865	0.17%	0.006%
129	4.872	4.865	4.883	VV	238	2198	0.13%	0.004%
130	4.887	4.883	4.891	VV	193	932	0.05%	0.002%
131	4.897	4.891	4.912	VV	228	2481	0.15%	0.005%
132	4.919	4.912	4.924	VV	265	1692	0.10%	0.003%
133	4.929	4.924	4.949	VV	269	3325	0.20%	0.007%
134	4.954	4.949	4.958	VV	182	844	0.05%	0.002%
135	4.963	4.958	4.970	VV	228	1208	0.07%	0.002%
136	4.976	4.970	4.990	VV	221	1972	0.12%	0.004%
137	4.997	4.990	5.006	VV	223	1531	0.09%	0.003%
138	5.011	5.006	5.039	VV	172	2648	0.16%	0.005%
139	5.043	5.039	5.051	VV	156	926	0.05%	0.002%
140	5.055	5.051	5.071	VV	113	1107	0.07%	0.002%
141	5.077	5.071	5.099	VV	145	1449	0.09%	0.003%
142	5.112	5.099	5.132	VV	102	1568	0.09%	0.003%
143	5.140	5.132	5.144	VV	104	551	0.03%	0.001%
144	5.155	5.144	5.160	VV	102	801	0.05%	0.002%
145	5.179	5.160	5.214	VV	319	5428	0.32%	0.011%
146	5.262	5.214	5.272	VV	395	8949	0.53%	0.018%
147	5.277	5.272	5.285	VV	326	2414	0.14%	0.005%
148	5.289	5.285	5.302	VV	310	2697	0.16%	0.005%
149	5.305	5.302	5.316	VV	277	2035	0.12%	0.004%
150	5.339	5.316	5.343	VV	255	3680	0.22%	0.007%
151	5.351	5.343	5.367	VV	311	3722	0.22%	0.007%
152	5.371	5.367	5.381	VV	266	1764	0.10%	0.004%
153	5.393	5.381	5.401	VV	200	1954	0.11%	0.004%
154	5.408	5.401	5.430	VV	170	2139	0.13%	0.004%
155	5.433	5.430	5.445	VV	134	896	0.05%	0.002%
156	5.470	5.445	5.492	VV	623	9447	0.56%	0.019%
157	5.497	5.492	5.529	VV	256	3640	0.21%	0.007%
158	5.534	5.529	5.542	VV	208	1227	0.07%	0.002%
159	5.545	5.542	5.550	VV	183	601	0.04%	0.001%
160	5.555	5.550	5.559	VV	121	532	0.03%	0.001%
161	5.563	5.559	5.574	VV	122	773	0.05%	0.002%
162	5.589	5.574	5.602	VV	130	1550	0.09%	0.003%
163	5.606	5.602	5.612	VV	123	424	0.02%	0.001%
164	5.616	5.612	5.628	VV	73	441	0.03%	0.001%
165	5.633	5.628	5.640	VV	97	386	0.02%	0.001%
166	5.652	5.640	5.670	VV	174	1828	0.11%	0.004%
167	5.674	5.670	5.683	VV	109	659	0.04%	0.001%
168	5.690	5.683	5.697	VV	99	574	0.03%	0.001%
169	5.701	5.697	5.713	VV	97	432	0.03%	0.001%
170	5.733	5.713	5.763	PV	586	7960	0.47%	0.016%
171	5.789	5.763	5.840	VV	817	19239	1.13%	0.039%
172	5.845	5.840	5.864	VV	294	3385	0.20%	0.007%
173	5.869	5.864	5.878	VV	219	1375	0.08%	0.003%
174	5.912	5.878	5.942	VV	350	8925	0.52%	0.018%

175	5.949	5.942	5.959	VV	rteres 202	1804	0.11%	0.004%
176	5.963	5.959	5.980	VV	205	1910	0.11%	0.004%
177	5.984	5.980	5.997	VV	132	1283	0.08%	0.003%
178	6.001	5.997	6.006	VV	151	744	0.04%	0.001%
179	6.017	6.006	6.037	VV	175	2645	0.16%	0.005%
180	6.042	6.037	6.052	VV	165	1126	0.07%	0.002%
181	6.058	6.052	6.071	VV	129	1209	0.07%	0.002%
182	6.078	6.071	6.092	VV	129	1095	0.06%	0.002%
183	6.096	6.092	6.107	VV	107	819	0.05%	0.002%
184	6.126	6.107	6.149	VV	195	3628	0.21%	0.007%
185	6.165	6.149	6.182	VV	216	3156	0.19%	0.006%
186	6.227	6.182	6.248	VV	432	9791	0.58%	0.020%
187	6.269	6.248	6.274	VV	347	5038	0.30%	0.010%
188	6.288	6.274	6.318	VV	364	8158	0.48%	0.016%
189	6.323	6.318	6.358	VV	274	5555	0.33%	0.011%
190	6.393	6.358	6.428	VV	1011	17267	1.02%	0.035%
191	6.453	6.428	6.470	VV	246	5217	0.31%	0.010%
192	6.475	6.470	6.479	VV	190	950	0.06%	0.002%
193	6.493	6.479	6.499	VV	232	2418	0.14%	0.005%
194	6.528	6.499	6.546	VV	485	9001	0.53%	0.018%
195	6.556	6.546	6.566	VV	367	3781	0.22%	0.008%
196	6.571	6.566	6.598	VV	341	4773	0.28%	0.010%
197	6.608	6.598	6.625	VV	252	3548	0.21%	0.007%
198	6.630	6.625	6.641	VV	226	2051	0.12%	0.004%
199	6.646	6.641	6.663	VV	247	2341	0.14%	0.005%
200	6.683	6.663	6.691	VV	296	4185	0.25%	0.008%
201	6.694	6.691	6.707	VV	273	1895	0.11%	0.004%
202	6.711	6.707	6.721	VV	201	1517	0.09%	0.003%
203	6.724	6.721	6.736	VV	189	1363	0.08%	0.003%
204	6.740	6.736	6.746	VV	198	938	0.06%	0.002%
205	6.754	6.746	6.760	VV	201	1382	0.08%	0.003%
206	6.764	6.760	6.771	VV	214	1375	0.08%	0.003%
207	6.778	6.771	6.790	VV	210	2034	0.12%	0.004%
208	6.799	6.790	6.805	VV	192	1397	0.08%	0.003%
209	6.810	6.805	6.821	VV	179	1175	0.07%	0.002%
210	6.826	6.821	6.831	VV	149	701	0.04%	0.001%
211	6.838	6.831	6.849	VV	183	1350	0.08%	0.003%
212	6.855	6.849	6.879	VV	124	1661	0.10%	0.003%
213	6.884	6.879	6.896	VV	81	668	0.04%	0.001%
214	6.913	6.896	6.919	VV	110	966	0.06%	0.002%
215	6.921	6.919	6.933	VV	58	379	0.02%	0.001%
216	6.967	6.933	6.989	VV	94	2322	0.14%	0.005%
217	6.995	6.989	7.003	VV	72	377	0.02%	0.001%
218	7.012	7.003	7.016	VV	79	426	0.03%	0.001%
219	7.020	7.016	7.028	VV	90	289	0.02%	0.001%
220	7.033	7.028	7.038	VV	69	248	0.01%	0.000%
221	7.043	7.038	7.050	VV	91	348	0.02%	0.001%

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222	7.058	7.050	7.066	PV	68	447	0.03%	0.001%
223	7.075	7.066	7.080	VV	135	618	0.04%	0.001%
224	7.086	7.080	7.093	VV	87	417	0.02%	0.001%
225	7.099	7.093	7.108	VV	57	318	0.02%	0.001%
226	7.120	7.108	7.134	VV	108	1040	0.06%	0.002%
227	7.143	7.134	7.157	VV	144	1251	0.07%	0.003%
228	7.165	7.157	7.173	VV	133	877	0.05%	0.002%
229	7.193	7.173	7.200	VV	296	3224	0.19%	0.006%
230	7.201	7.200	7.214	VV	295	2276	0.13%	0.005%
231	7.230	7.214	7.251	VV	294	5181	0.30%	0.010%
232	7.258	7.251	7.268	VV	259	2023	0.12%	0.004%
233	7.274	7.268	7.283	VV	219	1613	0.09%	0.003%
234	7.294	7.283	7.308	VV	253	3467	0.20%	0.007%
235	7.327	7.308	7.343	VV	296	4969	0.29%	0.010%
236	7.364	7.343	7.388	VV	774	12259	0.72%	0.025%
237	7.398	7.388	7.403	VV	434	3205	0.19%	0.006%
238	7.407	7.403	7.432	VV	367	4105	0.24%	0.008%
239	7.437	7.432	7.445	VV	202	1231	0.07%	0.002%
240	7.463	7.445	7.475	VV	314	4431	0.26%	0.009%
241	7.498	7.475	7.526	VV	321	7028	0.41%	0.014%
242	7.533	7.526	7.538	VV	221	1198	0.07%	0.002%
243	7.542	7.538	7.550	VV	193	1064	0.06%	0.002%
244	7.555	7.550	7.560	VV	174	912	0.05%	0.002%
245	7.572	7.560	7.590	VV	245	3228	0.19%	0.006%
246	7.628	7.590	7.647	VV	562	9900	0.58%	0.020%
247	7.661	7.647	7.681	VV	320	4160	0.24%	0.008%
248	7.694	7.681	7.707	VV	124	1466	0.09%	0.003%
249	7.716	7.707	7.737	VV	125	1143	0.07%	0.002%
250	7.745	7.737	7.768	PV	117	1356	0.08%	0.003%
251	7.798	7.768	7.833	VV	145	2753	0.16%	0.006%
252	7.838	7.833	7.860	VV	89	716	0.04%	0.001%
253	7.865	7.860	7.874	VV	62	301	0.02%	0.001%
254	7.884	7.874	7.888	PV	116	477	0.03%	0.001%
255	7.916	7.888	7.956	VV	297	4792	0.28%	0.010%
256	7.962	7.956	7.968	VV	69	302	0.02%	0.001%
257	7.984	7.968	8.023	VV	110	1877	0.11%	0.004%
258	8.061	8.023	8.067	VV	327	5242	0.31%	0.011%
259	8.083	8.067	8.105	VV	656	9213	0.54%	0.018%
260	8.113	8.105	8.129	VV	271	2962	0.17%	0.006%
261	8.153	8.129	8.180	VV	288	5505	0.32%	0.011%
262	8.203	8.180	8.231	VV	446	6189	0.36%	0.012%
263	8.260	8.231	8.276	VV	374	6512	0.38%	0.013%
264	8.292	8.276	8.310	VV	189	2853	0.17%	0.006%
265	8.328	8.310	8.350	VV	457	7001	0.41%	0.014%
266	8.419	8.350	8.446	VV	388	14271	0.84%	0.029%
267	8.479	8.446	8.498	VV	9118	118086	6.95%	0.237%
268	8.509	8.498	8.552	VV	3055	44342	2.61%	0.089%
269	8.577	8.552	8.608	VV	5648	75096	4.42%	0.150%

270	8.624	8.608	8.651	VV	rteres 990	20986	1.23%	0.042%
271	8.667	8.651	8.697	VV	1072	19611	1.15%	0.039%
272	8.704	8.697	8.728	VV	409	6062	0.36%	0.012%
273	8.746	8.728	8.775	VV	421	8187	0.48%	0.016%
274	8.784	8.775	8.791	VV	212	1648	0.10%	0.003%
275	8.835	8.791	8.853	VV	274	7138	0.42%	0.014%
276	8.871	8.853	8.900	VV	385	7865	0.46%	0.016%
277	8.919	8.900	8.946	VV	801	14534	0.85%	0.029%
278	8.965	8.946	8.986	VV	610	11584	0.68%	0.023%
279	9.005	8.986	9.013	VV	483	7299	0.43%	0.015%
280	9.017	9.013	9.026	VV	482	3380	0.20%	0.007%
281	9.049	9.026	9.087	VV	891	16321	0.96%	0.033%
282	9.125	9.087	9.158	VV	1704	31091	1.83%	0.062%
283	9.161	9.158	9.188	VV	554	7327	0.43%	0.015%
284	9.242	9.188	9.278	VV	1408	44679	2.63%	0.090%
285	9.305	9.278	9.321	VV	1057	20628	1.21%	0.041%
286	9.338	9.321	9.405	VV	1511	28766	1.69%	0.058%
287	9.428	9.405	9.448	VV	222	3318	0.20%	0.007%
288	9.459	9.448	9.466	PV	137	842	0.05%	0.002%
289	9.488	9.466	9.510	VV	174	3453	0.20%	0.007%
290	9.529	9.510	9.545	VV	227	2887	0.17%	0.006%
291	9.550	9.545	9.555	VV	103	392	0.02%	0.001%
292	9.578	9.555	9.583	VV	114	1366	0.08%	0.003%
293	9.618	9.583	9.622	VV	181	3093	0.18%	0.006%
294	9.628	9.622	9.651	VV	168	1962	0.12%	0.004%
295	9.678	9.651	9.708	VV	1712	30075	1.77%	0.060%
296	9.712	9.708	9.742	VV	834	13383	0.79%	0.027%
297	9.755	9.742	9.771	VV	440	6618	0.39%	0.013%
298	9.779	9.771	9.787	VV	475	4062	0.24%	0.008%
299	9.790	9.787	9.804	VV	421	3787	0.22%	0.008%
300	9.807	9.804	9.817	VV	314	2097	0.12%	0.004%
301	9.845	9.817	9.855	VV	333	6424	0.38%	0.013%
302	9.863	9.855	9.885	VV	329	4457	0.26%	0.009%
303	9.892	9.885	9.918	VV	278	4034	0.24%	0.008%
304	9.921	9.918	9.925	VV	178	630	0.04%	0.001%
305	9.947	9.925	9.973	VV	519	8519	0.50%	0.017%
306	9.995	9.973	10.015	VV	451	7348	0.43%	0.015%
307	10.039	10.015	10.048	VV	606	8471	0.50%	0.017%
308	10.056	10.048	10.073	VV	495	6719	0.40%	0.013%
309	10.117	10.073	10.166	VV	1263	30445	1.79%	0.061%
310	10.181	10.166	10.204	VV	352	5574	0.33%	0.011%
311	10.227	10.204	10.245	VV	351	6077	0.36%	0.012%
312	10.274	10.245	10.325	VV	1249	26063	1.53%	0.052%
313	10.331	10.325	10.346	VV	187	1609	0.09%	0.003%
314	10.356	10.346	10.363	VV	101	514	0.03%	0.001%
315	10.383	10.363	10.403	PV	190	2274	0.13%	0.005%
316	10.450	10.403	10.478	VV	256	5213	0.31%	0.010%

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317	10.507	10.478	10.529	VV	408	6508	0.38%	0.013%
318	10.561	10.529	10.568	VV	246	3874	0.23%	0.008%
319	10.605	10.568	10.627	VV	372	8986	0.53%	0.018%
320	10.643	10.627	10.651	VV	192	2084	0.12%	0.004%
321	10.667	10.651	10.690	VV	255	3705	0.22%	0.007%
322	10.710	10.690	10.723	VV	200	2450	0.14%	0.005%
323	10.760	10.723	10.773	VV	897	16502	0.97%	0.033%
324	10.784	10.773	10.798	VV	869	10923	0.64%	0.022%
325	10.832	10.798	10.843	VV	933	20314	1.19%	0.041%
326	10.856	10.843	10.878	VV	1315	18924	1.11%	0.038%
327	10.882	10.878	10.901	VV	439	4731	0.28%	0.009%
328	10.928	10.901	10.940	VV	378	7066	0.42%	0.014%
329	10.961	10.940	10.983	VV	762	11528	0.68%	0.023%
330	10.994	10.983	11.009	VV	281	3002	0.18%	0.006%
331	11.018	11.009	11.040	VV	143	1926	0.11%	0.004%
332	11.049	11.040	11.058	VV	93	558	0.03%	0.001%
333	11.078	11.058	11.101	PV	641	7552	0.44%	0.015%
334	11.121	11.101	11.136	PV	2978	35075	2.06%	0.070%
335	11.146	11.136	11.188	VV	1640	33293	1.96%	0.067%
336	11.201	11.188	11.217	VV	1044	13627	0.80%	0.027%
337	11.228	11.217	11.270	VV	669	15397	0.91%	0.031%
338	11.277	11.270	11.293	VV	322	2986	0.18%	0.006%
339	11.312	11.293	11.346	VV	485	7145	0.42%	0.014%
340	11.369	11.346	11.401	PV	422	7072	0.42%	0.014%
341	11.430	11.401	11.455	VV	448	9774	0.57%	0.020%
342	11.495	11.455	11.515	VV	661	16419	0.97%	0.033%
343	11.561	11.515	11.585	VV	3877	58191	3.42%	0.117%
344	11.591	11.585	11.618	VV	852	14426	0.85%	0.029%
345	11.647	11.618	11.695	VV	1661	39068	2.30%	0.078%
346	11.720	11.695	11.738	VV	840	14120	0.83%	0.028%
347	11.755	11.738	11.778	VV	848	12265	0.72%	0.025%
348	11.803	11.778	11.811	VV	556	7339	0.43%	0.015%
349	11.832	11.811	11.844	VV	1315	19678	1.16%	0.039%
350	11.854	11.844	11.864	VV	1357	15209	0.89%	0.030%
351	11.875	11.864	11.901	VV	1317	23306	1.37%	0.047%
352	11.921	11.901	11.938	VV	1327	21509	1.27%	0.043%
353	11.958	11.938	11.980	VV	1631	27005	1.59%	0.054%
354	11.996	11.980	12.011	VV	914	13041	0.77%	0.026%
355	12.042	12.011	12.062	VV	1665	29172	1.72%	0.058%
356	12.073	12.062	12.088	VV	619	8132	0.48%	0.016%
357	12.106	12.088	12.142	VV	980	17994	1.06%	0.036%
358	12.168	12.142	12.195	VV	672	12046	0.71%	0.024%
359	12.231	12.195	12.256	VV	3053	43375	2.55%	0.087%
360	12.285	12.256	12.309	VV	3246	42988	2.53%	0.086%
361	12.329	12.309	12.376	VV	1102	26475	1.56%	0.053%
362	12.400	12.376	12.422	VV	734	12267	0.72%	0.025%
363	12.434	12.422	12.450	VV	352	4548	0.27%	0.009%
364	12.488	12.450	12.547	VV	58635	774013	45.52%	1.551%

365	12.552	12.547	12.587	VV	rteres 1465	26194	1.54%	0.052%
366	12.598	12.587	12.616	VV	865	14324	0.84%	0.029%
367	12.628	12.616	12.658	VV	1069	18687	1.10%	0.037%
368	12.691	12.658	12.758	VV	1062	31354	1.84%	0.063%
369	12.766	12.758	12.773	VV	213	1369	0.08%	0.003%
370	12.816	12.773	12.849	VV	1639	37189	2.19%	0.075%
371	12.874	12.849	12.918	VV	2154	38768	2.28%	0.078%
372	12.942	12.918	13.003	PV	8110	110558	6.50%	0.222%
373	13.031	13.003	13.061	VV	1820	26644	1.57%	0.053%
374	13.090	13.061	13.105	VV	471	7888	0.46%	0.016%
375	13.130	13.105	13.149	VV	1043	18394	1.08%	0.037%
376	13.173	13.149	13.215	VV	1576	29815	1.75%	0.060%
377	13.240	13.215	13.278	VV	7207	98391	5.79%	0.197%
378	13.302	13.278	13.340	VV	1905	46591	2.74%	0.093%
379	13.361	13.340	13.390	VV	3552	48439	2.85%	0.097%
380	13.421	13.390	13.451	VV	534	11626	0.68%	0.023%
381	13.487	13.451	13.494	PV	1779	20215	1.19%	0.041%
382	13.509	13.494	13.548	VV	2653	65635	3.86%	0.132%
383	13.559	13.548	13.587	VV	1805	30291	1.78%	0.061%
384	13.594	13.587	13.621	VV	685	10263	0.60%	0.021%
385	13.644	13.621	13.676	VV	1769	29349	1.73%	0.059%
386	13.720	13.676	13.791	VV	6812	113160	6.66%	0.227%
387	13.834	13.791	13.852	PV	1570	24815	1.46%	0.050%
388	13.871	13.852	13.886	VV	1408	18924	1.11%	0.038%
389	13.906	13.886	13.921	VV	1340	19542	1.15%	0.039%
390	13.938	13.921	13.963	VV	2309	30859	1.81%	0.062%
391	13.989	13.963	13.998	VV	649	10480	0.62%	0.021%
392	14.024	13.998	14.049	VV	3930	54691	3.22%	0.110%
393	14.072	14.049	14.095	VV	4120	52614	3.09%	0.105%
394	14.108	14.095	14.133	VV	740	12027	0.71%	0.024%
395	14.153	14.133	14.171	VV	387	6050	0.36%	0.012%
396	14.179	14.171	14.201	VV	223	2840	0.17%	0.006%
397	14.223	14.201	14.250	VV	437	5513	0.32%	0.011%
398	14.318	14.250	14.358	PV	1140	24763	1.46%	0.050%
399	14.367	14.358	14.386	VV	209	2171	0.13%	0.004%
400	14.434	14.386	14.458	PV	1838	28720	1.69%	0.058%
401	14.505	14.458	14.556	VV	2064	71341	4.20%	0.143%
402	14.588	14.556	14.606	VV	1178	28975	1.70%	0.058%
403	14.636	14.606	14.685	VV	7317	138606	8.15%	0.278%
404	14.701	14.685	14.720	VV	2136	32922	1.94%	0.066%
405	14.734	14.720	14.737	VV	1145	10910	0.64%	0.022%
406	14.755	14.737	14.781	VV	1183	25801	1.52%	0.052%
407	14.815	14.781	14.836	VV	1450	31761	1.87%	0.064%
408	14.863	14.836	14.883	VV	1722	31961	1.88%	0.064%
409	14.900	14.883	14.916	VV	874	15888	0.93%	0.032%
410	14.919	14.916	14.938	VV	780	7768	0.46%	0.016%
411	14.974	14.938	15.037	VV	127961	1700252	100.00%	3.407%

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412	15.065	15.037	15.078	VV	922	18443	1.08%	0.037%
413	15.089	15.078	15.098	VV	783	8847	0.52%	0.018%
414	15.158	15.098	15.203	VV	21757	533665	31.39%	1.069%
415	15.223	15.203	15.256	VV	4056	70414	4.14%	0.141%
416	15.287	15.256	15.308	VV	1470	34523	2.03%	0.069%
417	15.317	15.308	15.353	VV	1117	21513	1.27%	0.043%
418	15.374	15.353	15.401	VV	662	15130	0.89%	0.030%
419	15.477	15.401	15.493	VV	726	24091	1.42%	0.048%
420	15.510	15.493	15.537	VV	605	9222	0.54%	0.018%
421	15.571	15.537	15.673	PV	27783	812255	47.77%	1.627%
422	15.698	15.673	15.735	VV	9075	133289	7.84%	0.267%
423	15.768	15.735	15.795	VV	8324	125541	7.38%	0.252%
424	15.804	15.795	15.820	VV	1287	16185	0.95%	0.032%
425	15.823	15.820	15.829	VV	939	4713	0.28%	0.009%
426	15.834	15.829	15.873	VV	840	14517	0.85%	0.029%
427	15.879	15.873	15.901	VV	388	4054	0.24%	0.008%
428	15.905	15.901	15.927	VV	216	1446	0.09%	0.003%
429	16.024	15.927	16.038	PV	1208	51673	3.04%	0.104%
430	16.044	16.038	16.049	VV	717	4474	0.26%	0.009%
431	16.125	16.049	16.141	VV	1958	73484	4.32%	0.147%
432	16.159	16.141	16.173	VV	1800	31931	1.88%	0.064%
433	16.200	16.173	16.242	VV	10484	177665	10.45%	0.356%
434	16.266	16.242	16.293	VV	2260	53814	3.17%	0.108%
435	16.318	16.293	16.350	VV	1505	44798	2.63%	0.090%
436	16.404	16.350	16.424	VV	1268	50789	2.99%	0.102%
437	16.449	16.424	16.461	VV	1241	24551	1.44%	0.049%
438	16.493	16.461	16.536	VV	3191	82025	4.82%	0.164%
439	16.561	16.536	16.576	VV	1576	27658	1.63%	0.055%
440	16.608	16.576	16.635	VV	3459	94715	5.57%	0.190%
441	16.646	16.635	16.661	VV	2465	35899	2.11%	0.072%
442	16.686	16.661	16.739	VV	12233	241370	14.20%	0.484%
443	16.758	16.739	16.783	VV	2784	44545	2.62%	0.089%
444	16.818	16.783	16.866	VV	5178	90948	5.35%	0.182%
445	16.870	16.866	16.874	VV	351	1342	0.08%	0.003%
446	16.886	16.874	16.908	VV	566	7279	0.43%	0.015%
447	16.979	16.908	16.988	PV	612	13488	0.79%	0.027%
448	17.018	16.988	17.053	VV	2759	55066	3.24%	0.110%
449	17.078	17.053	17.101	VV	4357	70921	4.17%	0.142%
450	17.118	17.101	17.123	VV	2048	25013	1.47%	0.050%
451	17.150	17.123	17.174	VV	10695	175827	10.34%	0.352%
452	17.197	17.174	17.216	VV	5641	97155	5.71%	0.195%
453	17.230	17.216	17.255	VV	2610	45198	2.66%	0.091%
454	17.273	17.255	17.296	VV	2037	38474	2.26%	0.077%
455	17.319	17.296	17.326	VV	1965	29801	1.75%	0.060%
456	17.332	17.326	17.350	VV	1774	22599	1.33%	0.045%
457	17.379	17.350	17.397	VV	1815	44016	2.59%	0.088%
458	17.422	17.397	17.426	VV	1801	27568	1.62%	0.055%
459	17.434	17.426	17.448	VV	1656	20288	1.19%	0.041%

460	17.482	17.448	17.519	VV	2136	61287	3.60%	0.123%
461	17.566	17.519	17.575	VV	2582	57391	3.38%	0.115%
462	17.600	17.575	17.631	VV	10107	157564	9.27%	0.316%
463	17.691	17.631	17.710	PV	2668	54080	3.18%	0.108%
464	17.732	17.710	17.741	VV	1699	25270	1.49%	0.051%
465	17.752	17.741	17.760	VV	1518	14119	0.83%	0.028%
466	17.805	17.760	17.821	VV	3130	78737	4.63%	0.158%
467	17.840	17.821	17.845	VV	2832	31503	1.85%	0.063%
468	17.849	17.845	17.854	VV	2569	13520	0.80%	0.027%
469	17.868	17.854	17.875	VV	2796	32840	1.93%	0.066%
470	17.880	17.875	17.901	VV	2617	32884	1.93%	0.066%
471	17.929	17.901	17.946	VV	2428	51533	3.03%	0.103%
472	17.965	17.946	17.969	VV	2631	27917	1.64%	0.056%
473	17.996	17.969	18.013	VV	5181	103961	6.11%	0.208%
474	18.038	18.013	18.066	VV	9176	159717	9.39%	0.320%
475	18.077	18.066	18.086	VV	1960	18984	1.12%	0.038%
476	18.130	18.086	18.153	VV	7320	156387	9.20%	0.313%
477	18.181	18.153	18.197	VV	3834	75188	4.42%	0.151%
478	18.237	18.197	18.243	VV	4327	97223	5.72%	0.195%
479	18.267	18.243	18.301	VV	5381	157608	9.27%	0.316%
480	18.320	18.301	18.327	VV	4909	68588	4.03%	0.137%
481	18.361	18.327	18.385	VV	12321	271935	15.99%	0.545%
482	18.428	18.385	18.442	VV	16800	427780	25.16%	0.857%
483	18.461	18.442	18.505	VV	20175	481326	28.31%	0.964%
484	18.523	18.505	18.540	VV	6802	135382	7.96%	0.271%
485	18.571	18.540	18.600	VV	8617	253976	14.94%	0.509%
486	18.612	18.600	18.618	VV	4979	52631	3.10%	0.105%
487	18.630	18.618	18.645	VV	4945	74011	4.35%	0.148%
488	18.650	18.645	18.653	VV	3693	17621	1.04%	0.035%
489	18.671	18.653	18.681	VV	4439	66650	3.92%	0.134%
490	18.710	18.681	18.736	VV	9257	194532	11.44%	0.390%
491	18.749	18.736	18.767	VV	4431	75901	4.46%	0.152%
492	18.774	18.767	18.779	VV	3552	24117	1.42%	0.048%
493	18.804	18.779	18.814	VV	5333	92972	5.47%	0.186%
494	18.868	18.814	18.898	VV	14384	468054	27.53%	0.938%
495	18.908	18.898	18.914	VV	9368	87564	5.15%	0.175%
496	18.921	18.914	18.935	VV	9778	114053	6.71%	0.229%
497	18.974	18.935	18.994	VV	13450	360042	21.18%	0.721%
498	19.007	18.994	19.012	VV	8443	85360	5.02%	0.171%
499	19.023	19.012	19.035	VV	9956	121797	7.16%	0.244%
500	19.039	19.035	19.047	VV	8612	55152	3.24%	0.111%
501	19.051	19.047	19.056	VV	6951	36326	2.14%	0.073%
502	19.061	19.056	19.071	VV	6945	60865	3.58%	0.122%
503	19.082	19.071	19.105	VV	6978	108317	6.37%	0.217%
504	19.146	19.105	19.151	VV	5808	133278	7.84%	0.267%
505	19.168	19.151	19.175	VV	6896	91384	5.37%	0.183%
506	19.250	19.175	19.254	VV	19987	512749	30.16%	1.027%

					rteres			
507	19.268	19.254	19.334	VV	22857	840209	49.42%	1.683%
508	19.344	19.334	19.374	VV	13567	282029	16.59%	0.565%
509	19.381	19.374	19.396	VV	10958	135506	7.97%	0.271%
510	19.407	19.396	19.424	VV	11549	167524	9.85%	0.336%
511	19.441	19.424	19.451	VV	9930	150552	8.85%	0.302%
512	19.474	19.451	19.500	VV	17955	397879	23.40%	0.797%
513	19.508	19.500	19.513	VV	11840	90358	5.31%	0.181%
514	19.527	19.513	19.531	VV	12198	129065	7.59%	0.259%
515	19.550	19.531	19.554	VV	13338	170569	10.03%	0.342%
516	19.566	19.554	19.576	VV	14447	179282	10.54%	0.359%
517	19.593	19.576	19.606	VV	14538	245994	14.47%	0.493%
518	19.643	19.606	19.649	VV	16599	376003	22.11%	0.753%
519	19.655	19.649	19.681	VV	17111	291311	17.13%	0.584%
520	19.721	19.681	19.744	VV	21755	618656	36.39%	1.240%
521	19.768	19.744	19.787	VV	19357	443599	26.09%	0.889%
522	19.798	19.787	19.807	VV	19527	210567	12.38%	0.422%
523	19.830	19.807	19.838	VV	18778	332050	19.53%	0.665%
524	19.847	19.838	19.858	VV	18920	222934	13.11%	0.447%
525	19.872	19.858	19.881	VV	20213	255622	15.03%	0.512%
526	19.891	19.881	19.911	VV	20107	347293	20.43%	0.696%
527	19.946	19.911	19.951	VV	21661	452129	26.59%	0.906%
528	19.960	19.951	19.973	VV	20828	256610	15.09%	0.514%
529	20.025	19.973	20.034	VV	26853	822143	48.35%	1.647%
530	20.041	20.034	20.049	VV	26281	219994	12.94%	0.441%
531	20.059	20.049	20.070	VV	26191	323996	19.06%	0.649%
532	20.102	20.070	20.126	VV	26677	804925	47.34%	1.613%
533	20.138	20.126	20.150	VV	21634	303874	17.87%	0.609%
534	20.164	20.150	20.195	VV	20991	523854	30.81%	1.050%
535	20.284	20.195	20.302	VV	33525	1531212	90.06%	3.068%
536	20.315	20.302	20.319	VV	29390	290731	17.10%	0.582%
537	20.331	20.319	20.341	VV	31260	400232	23.54%	0.802%
538	20.347	20.341	20.357	VV	33105	296709	17.45%	0.594%
539	20.362	20.357	20.375	VV	33230	339698	19.98%	0.681%
540	20.379	20.375	20.385	VV	31976	200728	11.81%	0.402%
541	20.395	20.385	20.430	VV	32181	787988	46.35%	1.579%
542	20.438	20.430	20.450	VV	29087	348671	20.51%	0.699%
543	20.459	20.450	20.468	VV	28062	286520	16.85%	0.574%
544	20.479	20.468	20.484	VV	28666	273632	16.09%	0.548%
545	20.506	20.484	20.514	VV	31181	526987	30.99%	1.056%
546	20.525	20.514	20.534	VV	31130	369229	21.72%	0.740%
547	20.560	20.534	20.593	VV	53437	1448433	85.19%	2.902%
548	20.603	20.593	20.615	VV	35855	448248	26.36%	0.898%
549	20.630	20.615	20.636	VV	35751	448142	26.36%	0.898%
550	20.649	20.636	20.658	VV	35436	457538	26.91%	0.917%
551	20.664	20.658	20.674	VV	35495	329660	19.39%	0.660%
552	20.682	20.674	20.688	VV	33894	272764	16.04%	0.547%
553	20.693	20.688	20.707	VV	32915	364183	21.42%	0.730%
554	20.720	20.707	20.735	VV	34006	535618	31.50%	1.073%

555	20.742	20.735	20.747	VV	rteres 32654	228573	13.44%	0.458%
556	20.758	20.747	20.769	VV	34096	446201	26.24%	0.894%
557	20.780	20.769	20.791	VV	34850	457637	26.92%	0.917%
558	20.801	20.791	20.835	VV	34067	816508	48.02%	1.636%
559	20.843	20.835	20.848	VV	31072	239382	14.08%	0.480%
560	20.866	20.848	20.875	VV	32983	506766	29.81%	1.015%
561	20.879	20.875	20.901	VV	30876	438494	25.79%	0.879%
562	20.907	20.901	20.917	VV	27495	273483	16.08%	0.548%
563	20.926	20.917	20.964	VV	26724	683333	40.19%	1.369%
564	21.045	20.964	21.061	VV	31642	1604613	94.37%	3.215%
565	21.066	21.061	21.097	VV	30616	638730	37.57%	1.280%
566	21.116	21.097	21.147	VV	28646	790638	46.50%	1.584%
567	21.153	21.147	21.183	VV	23318	468497	27.55%	0.939%
568	21.188	21.183	21.206	VV	19434	248200	14.60%	0.497%
569	21.213	21.206	21.231	VV	15711	218418	12.85%	0.438%
570	21.305	21.231	21.309	VV	21492	799188	47.00%	1.601%
571	21.318	21.309	21.323	VV	22298	186283	10.96%	0.373%
572	21.330	21.323	21.336	VV	23159	172062	10.12%	0.345%
573	21.341	21.336	21.348	VV	22740	154818	9.11%	0.310%
574	21.362	21.348	21.386	VV	22979	494679	29.09%	0.991%
575	21.429	21.386	21.435	VV	25574	687509	40.44%	1.377%
576	21.438	21.435	21.494	VV	24416	673932	39.64%	1.350%
577	21.504	21.494	21.509	VV	15173	133468	7.85%	0.267%
578	21.515	21.509	21.554	VV	15073	369866	21.75%	0.741%
579	21.564	21.554	21.584	VV	13141	213203	12.54%	0.427%
580	21.654	21.584	21.676	VV	15032	688563	40.50%	1.380%
581	21.686	21.676	21.700	VV	13223	177708	10.45%	0.356%
582	21.744	21.700	21.766	VV	16097	567865	33.40%	1.138%
583	21.771	21.766	21.793	VV	14143	201164	11.83%	0.403%
584	21.797	21.793	21.820	VV	10366	137251	8.07%	0.275%
585	21.828	21.820	21.883	VV	6553	138858	8.17%	0.278%
586	21.922	21.883	21.925	PV	5592	75143	4.42%	0.151%
587	21.936	21.925	21.942	VV	6398	56263	3.31%	0.113%
588	21.948	21.942	21.954	VV	7019	42003	2.47%	0.084%
589	21.961	21.954	21.969	VV	6385	52721	3.10%	0.106%
590	21.991	21.969	22.005	VV	5832	107450	6.32%	0.215%
591	22.026	22.005	22.031	VV	4518	55347	3.26%	0.111%
592	22.048	22.031	22.064	VV	3896	65117	3.83%	0.130%
593	22.097	22.064	22.112	VV	4637	96183	5.66%	0.193%
594	22.117	22.112	22.137	VV	3748	39137	2.30%	0.078%
595	22.141	22.137	22.147	VV	964	4005	0.24%	0.008%

Sum of corrected areas: 49910970

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