

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
 Data File : FG011309.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 11:16
 Sample : 01243-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.002	1.990	2.016	VV	451	6940	0.34%	0.032%
2	2.021	2.016	2.030	VV	443	3497	0.17%	0.016%
3	2.054	2.030	2.069	VV	489	10512	0.52%	0.049%
4	2.082	2.069	2.100	VV	467	7934	0.39%	0.037%
5	2.119	2.100	2.133	VV	447	8289	0.41%	0.039%
6	2.152	2.133	2.182	VV	536	12486	0.62%	0.058%
7	2.185	2.182	2.204	VV	430	5216	0.26%	0.024%
8	2.208	2.204	2.218	VV	425	3370	0.17%	0.016%
9	2.227	2.218	2.232	VV	377	3023	0.15%	0.014%
10	2.259	2.232	2.264	VV	440	7601	0.38%	0.035%
11	2.269	2.264	2.274	VV	435	2459	0.12%	0.011%
12	2.288	2.274	2.336	VV	1300	27198	1.34%	0.127%
13	2.341	2.336	2.351	VV	448	3707	0.18%	0.017%
14	2.368	2.351	2.399	VV	1412	22690	1.12%	0.106%
15	2.402	2.399	2.408	VV	487	2588	0.13%	0.012%
16	2.413	2.408	2.422	VV	424	3361	0.17%	0.016%
17	2.441	2.422	2.464	VV	574	11181	0.55%	0.052%
18	2.471	2.464	2.495	VV	371	6698	0.33%	0.031%
19	2.499	2.495	2.503	VV	386	1753	0.09%	0.008%
20	2.515	2.503	2.520	VV	386	3571	0.18%	0.017%
21	2.529	2.520	2.541	VV	402	4787	0.24%	0.022%
22	2.547	2.541	2.559	VV	379	3882	0.19%	0.018%
23	2.566	2.559	2.577	VV	341	3382	0.17%	0.016%
24	2.583	2.577	2.591	VV	336	2702	0.13%	0.013%
25	2.600	2.591	2.605	VV	354	2816	0.14%	0.013%
26	2.608	2.605	2.612	VV	370	1444	0.07%	0.007%
27	2.623	2.612	2.627	VV	378	3193	0.16%	0.015%
28	2.632	2.627	2.635	VV	393	1597	0.08%	0.007%
29	2.638	2.635	2.642	VV	390	1585	0.08%	0.007%
30	2.648	2.642	2.653	VV	412	2342	0.12%	0.011%
31	2.673	2.653	2.691	VV	402	7998	0.40%	0.037%
32	2.703	2.691	2.732	VV	424	9220	0.46%	0.043%
33	2.749	2.732	2.787	VV	398	11826	0.58%	0.055%
34	2.804	2.787	2.814	VV	399	5592	0.28%	0.026%
35	2.819	2.814	2.832	VV	353	3408	0.17%	0.016%
36	2.836	2.832	2.839	VV	346	1444	0.07%	0.007%

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37	2.857	2.839	2.862	VV	369	4623	0.23%	0.022%
38	2.877	2.862	2.882	VV	581	5361	0.26%	0.025%
39	2.892	2.882	2.949	VV	682	18936	0.94%	0.088%
40	2.961	2.949	2.988	VV	402	8171	0.40%	0.038%
41	2.999	2.988	3.007	VV	333	3463	0.17%	0.016%
42	3.022	3.007	3.027	VV	424	4455	0.22%	0.021%
43	3.030	3.027	3.063	VV	417	7271	0.36%	0.034%
44	3.079	3.063	3.088	VV	361	5145	0.25%	0.024%
45	3.093	3.088	3.102	VV	363	2570	0.13%	0.012%
46	3.105	3.102	3.112	VV	344	2001	0.10%	0.009%
47	3.118	3.112	3.122	VV	360	1838	0.09%	0.009%
48	3.128	3.122	3.136	VV	317	2422	0.12%	0.011%
49	3.157	3.136	3.165	VV	356	5686	0.28%	0.027%
50	3.170	3.165	3.181	VV	364	3075	0.15%	0.014%
51	3.185	3.181	3.189	VV	364	1677	0.08%	0.008%
52	3.206	3.189	3.236	VV	610	12863	0.64%	0.060%
53	3.241	3.236	3.275	VV	393	7672	0.38%	0.036%
54	3.287	3.275	3.292	VV	309	2995	0.15%	0.014%
55	3.297	3.292	3.302	VV	310	1674	0.08%	0.008%
56	3.306	3.302	3.317	VV	348	2579	0.13%	0.012%
57	3.348	3.317	3.361	VV	337	7659	0.38%	0.036%
58	3.367	3.361	3.373	VV	323	2136	0.11%	0.010%
59	3.377	3.373	3.388	VV	324	2486	0.12%	0.012%
60	3.403	3.388	3.418	VV	340	5178	0.26%	0.024%
61	3.440	3.418	3.477	VV	466	13490	0.67%	0.063%
62	3.481	3.477	3.497	VV	360	4165	0.21%	0.019%
63	3.502	3.497	3.508	VV	329	1938	0.10%	0.009%
64	3.538	3.508	3.550	VV	381	8263	0.41%	0.039%
65	3.556	3.550	3.561	VV	350	2164	0.11%	0.010%
66	3.566	3.561	3.576	VV	343	2736	0.14%	0.013%
67	3.581	3.576	3.597	VV	340	3774	0.19%	0.018%
68	3.604	3.597	3.614	VV	285	2754	0.14%	0.013%
69	3.620	3.614	3.627	VV	278	1967	0.10%	0.009%
70	3.643	3.627	3.649	VV	338	3993	0.20%	0.019%
71	3.655	3.649	3.675	VV	338	4705	0.23%	0.022%
72	3.689	3.675	3.718	VV	559	10140	0.50%	0.047%
73	3.744	3.718	3.762	VV	390	8011	0.40%	0.037%
74	3.769	3.762	3.788	VV	318	4286	0.21%	0.020%
75	3.792	3.788	3.803	VV	296	2133	0.11%	0.010%
76	3.809	3.803	3.812	VV	252	1255	0.06%	0.006%
77	3.820	3.812	3.843	VV	300	4497	0.22%	0.021%
78	3.861	3.843	3.865	VV	294	3536	0.17%	0.016%
79	3.873	3.865	3.889	VV	310	3989	0.20%	0.019%
80	3.902	3.889	3.920	VV	315	5200	0.26%	0.024%
81	3.923	3.920	3.930	VV	280	1476	0.07%	0.007%
82	3.941	3.930	3.952	VV	291	3442	0.17%	0.016%
83	3.956	3.952	3.963	VV	285	1773	0.09%	0.008%
84	3.969	3.963	3.975	VV	242	1683	0.08%	0.008%
85	3.980	3.975	3.996	VV	282	3224	0.16%	0.015%
86	4.002	3.996	4.009	VV	275	1995	0.10%	0.009%
87	4.013	4.009	4.018	VV	267	1199	0.06%	0.006%
88	4.050	4.018	4.059	VV	306	6352	0.31%	0.030%
89	4.064	4.059	4.076	VV	268	2457	0.12%	0.011%

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90	4.080	4.076	4.102	VV	238	3559	0.18%	0.017%
91	4.133	4.102	4.158	VV	2713	33111	1.64%	0.154%
92	4.162	4.158	4.181	VV	565	6191	0.31%	0.029%
93	4.192	4.181	4.219	VV	454	8675	0.43%	0.040%
94	4.240	4.219	4.256	VV	380	7195	0.36%	0.034%
95	4.263	4.256	4.282	VV	314	4152	0.21%	0.019%
96	4.289	4.282	4.300	VV	292	2859	0.14%	0.013%
97	4.307	4.300	4.318	VV	273	2592	0.13%	0.012%
98	4.349	4.318	4.387	VV	430	13230	0.65%	0.062%
99	4.390	4.387	4.397	VV	293	1511	0.07%	0.007%
100	4.406	4.397	4.412	VV	288	2474	0.12%	0.012%
101	4.430	4.412	4.457	VV	428	8711	0.43%	0.041%
102	4.461	4.457	4.474	VV	256	2215	0.11%	0.010%
103	4.478	4.474	4.484	VV	235	1400	0.07%	0.007%
104	4.510	4.484	4.521	VV	311	5654	0.28%	0.026%
105	4.538	4.521	4.552	VV	384	5720	0.28%	0.027%
106	4.557	4.552	4.566	VV	352	2924	0.14%	0.014%
107	4.594	4.566	4.621	VV	785	17004	0.84%	0.079%
108	4.638	4.621	4.659	VV	557	10742	0.53%	0.050%
109	4.672	4.659	4.682	VV	520	6375	0.31%	0.030%
110	4.689	4.682	4.712	VV	454	7482	0.37%	0.035%
111	4.715	4.712	4.732	VV	420	4619	0.23%	0.022%
112	4.737	4.732	4.744	VV	383	2516	0.12%	0.012%
113	4.764	4.744	4.799	VV	987	16586	0.82%	0.077%
114	4.802	4.799	4.806	VV	338	1255	0.06%	0.006%
115	4.825	4.806	4.830	VV	318	4244	0.21%	0.020%
116	4.834	4.830	4.841	VV	339	1909	0.09%	0.009%
117	4.844	4.841	4.849	VV	297	1324	0.07%	0.006%
118	4.853	4.849	4.875	VV	292	3969	0.20%	0.018%
119	4.879	4.875	4.895	VV	251	2758	0.14%	0.013%
120	4.915	4.895	4.919	VV	249	2974	0.15%	0.014%
121	4.925	4.919	4.931	VV	250	1633	0.08%	0.008%
122	4.949	4.931	4.959	VV	331	4722	0.23%	0.022%
123	4.967	4.959	5.005	VV	301	7013	0.35%	0.033%
124	5.013	5.005	5.025	VV	275	2882	0.14%	0.013%
125	5.031	5.025	5.042	VV	277	2398	0.12%	0.011%
126	5.055	5.042	5.060	VV	238	2469	0.12%	0.012%
127	5.065	5.060	5.072	VV	240	1493	0.07%	0.007%
128	5.084	5.072	5.128	VV	526	12349	0.61%	0.058%
129	5.134	5.128	5.143	VV	318	2522	0.12%	0.012%
130	5.148	5.143	5.175	VV	264	4111	0.20%	0.019%
131	5.179	5.175	5.194	VV	211	2189	0.11%	0.010%
132	5.207	5.194	5.218	VV	243	2898	0.14%	0.014%
133	5.230	5.218	5.237	VV	275	3039	0.15%	0.014%
134	5.254	5.237	5.281	VV	365	7051	0.35%	0.033%
135	5.284	5.281	5.289	VV	214	1071	0.05%	0.005%
136	5.300	5.289	5.314	VV	279	3494	0.17%	0.016%
137	5.319	5.314	5.327	VV	267	1770	0.09%	0.008%
138	5.335	5.327	5.343	VV	263	2325	0.11%	0.011%
139	5.345	5.343	5.371	VV	259	3375	0.17%	0.016%
140	5.385	5.371	5.392	VV	264	2680	0.13%	0.012%
141	5.413	5.392	5.432	VV	391	6471	0.32%	0.030%

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142	5.446	5.432	5.452	VV	198	2017	0.10%	0.009%
143	5.457	5.452	5.464	VV	211	1317	0.07%	0.006%
144	5.475	5.464	5.492	VV	211	2973	0.15%	0.014%
145	5.497	5.492	5.506	VV	210	1489	0.07%	0.007%
146	5.509	5.506	5.514	VV	177	741	0.04%	0.003%
147	5.537	5.514	5.562	VV	690	10358	0.51%	0.048%
148	5.582	5.562	5.617	VV	789	15895	0.78%	0.074%
149	5.621	5.617	5.631	VV	298	1941	0.10%	0.009%
150	5.635	5.631	5.647	VV	191	1614	0.08%	0.008%
151	5.658	5.647	5.687	VV	177	3320	0.16%	0.015%
152	5.693	5.687	5.707	VV	143	1421	0.07%	0.007%
153	5.711	5.707	5.715	VV	165	589	0.03%	0.003%
154	5.721	5.715	5.726	VV	141	769	0.04%	0.004%
155	5.746	5.726	5.750	VV	175	1795	0.09%	0.008%
156	5.763	5.750	5.780	VV	196	2642	0.13%	0.012%
157	5.798	5.780	5.818	VV	253	4246	0.21%	0.020%
158	5.840	5.818	5.875	VV	1025	17419	0.86%	0.081%
159	5.894	5.875	5.928	VV	400	10344	0.51%	0.048%
160	5.937	5.928	5.953	VV	302	4201	0.21%	0.020%
161	5.984	5.953	5.994	VV	376	7220	0.36%	0.034%
162	5.998	5.994	6.018	VV	315	3842	0.19%	0.018%
163	6.025	6.018	6.042	VV	228	2944	0.15%	0.014%
164	6.048	6.042	6.078	VV	226	4235	0.21%	0.020%
165	6.087	6.078	6.090	VV	215	1272	0.06%	0.006%
166	6.098	6.090	6.155	VV	324	7969	0.39%	0.037%
167	6.171	6.155	6.198	VV	182	3976	0.20%	0.019%
168	6.213	6.198	6.233	VV	192	3234	0.16%	0.015%
169	6.264	6.233	6.292	VV	338	7411	0.37%	0.035%
170	6.310	6.292	6.341	VV	508	9130	0.45%	0.043%
171	6.355	6.341	6.369	VV	268	3607	0.18%	0.017%
172	6.385	6.369	6.403	VV	335	4848	0.24%	0.023%
173	6.419	6.403	6.440	VV	208	3406	0.17%	0.016%
174	6.474	6.440	6.505	VV	470	8968	0.44%	0.042%
175	6.569	6.505	6.582	VV	230	6716	0.33%	0.031%
176	6.604	6.582	6.629	VV	805	11259	0.56%	0.052%
177	6.631	6.629	6.642	VV	216	1477	0.07%	0.007%
178	6.647	6.642	6.678	VV	181	3530	0.17%	0.016%
179	6.686	6.678	6.691	VV	178	1057	0.05%	0.005%
180	6.697	6.691	6.714	VV	168	1595	0.08%	0.007%
181	6.719	6.714	6.725	VV	138	751	0.04%	0.004%
182	6.739	6.725	6.755	VV	309	3832	0.19%	0.018%
183	6.762	6.755	6.800	VV	265	5239	0.26%	0.024%
184	6.802	6.800	6.806	VV	162	442	0.02%	0.002%
185	6.811	6.806	6.834	VV	163	2098	0.10%	0.010%
186	6.849	6.834	6.865	VV	157	2225	0.11%	0.010%
187	6.884	6.865	6.915	VV	299	4744	0.23%	0.022%
188	6.921	6.915	6.927	VV	139	749	0.04%	0.003%
189	6.933	6.927	6.955	VV	91	982	0.05%	0.005%
190	6.960	6.955	6.969	VV	99	484	0.02%	0.002%
191	6.973	6.969	6.980	VV	85	465	0.02%	0.002%
192	6.995	6.980	7.017	VV	177	2542	0.13%	0.012%
193	7.025	7.017	7.031	VV	110	679	0.03%	0.003%
194	7.050	7.031	7.065	VV	162	2066	0.10%	0.010%

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195	7.088	7.065	7.094	VV	134	1394	0.07%	0.006%
196	7.097	7.094	7.107	VV	113	697	0.03%	0.003%
197	7.116	7.107	7.129	VV	163	1284	0.06%	0.006%
198	7.136	7.129	7.145	VV	85	544	0.03%	0.003%
199	7.159	7.145	7.176	VV	128	1606	0.08%	0.007%
200	7.181	7.176	7.190	VV	66	419	0.02%	0.002%
201	7.195	7.190	7.200	VV	43	163	0.01%	0.001%
202	7.223	7.200	7.237	PV	319	3982	0.20%	0.019%
203	7.252	7.237	7.273	VV	389	5772	0.29%	0.027%
204	7.279	7.273	7.294	VV	185	1933	0.10%	0.009%
205	7.304	7.294	7.352	VV	191	3912	0.19%	0.018%
206	7.358	7.352	7.375	VV	106	963	0.05%	0.004%
207	7.386	7.375	7.391	VV	128	775	0.04%	0.004%
208	7.399	7.391	7.413	VV	167	1533	0.08%	0.007%
209	7.417	7.413	7.421	VV	114	467	0.02%	0.002%
210	7.439	7.421	7.478	VV	1089	14200	0.70%	0.066%
211	7.487	7.478	7.527	VV	184	2459	0.12%	0.011%
212	7.547	7.527	7.563	VV	155	2233	0.11%	0.010%
213	7.579	7.563	7.597	VV	152	2131	0.11%	0.010%
214	7.603	7.597	7.610	VV	91	590	0.03%	0.003%
215	7.612	7.610	7.639	VV	103	627	0.03%	0.003%
216	7.643	7.639	7.675	VV	55	872	0.04%	0.004%
217	7.692	7.675	7.696	VV	107	796	0.04%	0.004%
218	7.715	7.696	7.762	VV	509	7673	0.38%	0.036%
219	7.779	7.762	7.809	VV	202	3028	0.15%	0.014%
220	7.834	7.809	7.865	VV	203	3987	0.20%	0.019%
221	7.874	7.865	7.880	VV	136	936	0.05%	0.004%
222	7.882	7.880	7.885	VV	131	321	0.02%	0.001%
223	7.890	7.885	7.911	VV	154	1321	0.07%	0.006%
224	7.935	7.911	7.956	VV	389	5128	0.25%	0.024%
225	7.960	7.956	7.987	VV	148	1890	0.09%	0.009%
226	8.002	7.987	8.041	VV	189	3879	0.19%	0.018%
227	8.048	8.041	8.052	VV	122	552	0.03%	0.003%
228	8.065	8.052	8.071	VV	128	1069	0.05%	0.005%
229	8.079	8.071	8.094	VV	98	906	0.04%	0.004%
230	8.141	8.094	8.166	PV	353	7763	0.38%	0.036%
231	8.174	8.166	8.186	VV	306	2897	0.14%	0.014%
232	8.202	8.186	8.232	VV	299	4909	0.24%	0.023%
233	8.247	8.232	8.254	VV	172	1837	0.09%	0.009%
234	8.259	8.254	8.265	VV	112	627	0.03%	0.003%
235	8.272	8.265	8.277	VV	132	634	0.03%	0.003%
236	8.286	8.277	8.310	VV	228	3046	0.15%	0.014%
237	8.317	8.310	8.334	VV	144	1415	0.07%	0.007%
238	8.350	8.334	8.361	VV	189	2245	0.11%	0.010%
239	8.383	8.361	8.390	VV	118	1438	0.07%	0.007%
240	8.420	8.390	8.445	VV	328	5601	0.28%	0.026%
241	8.491	8.445	8.520	VV	515	10789	0.53%	0.050%
242	8.539	8.520	8.550	VV	247	3626	0.18%	0.017%
243	8.565	8.550	8.578	VV	440	4895	0.24%	0.023%
244	8.599	8.578	8.642	VV	1117	16038	0.79%	0.075%
245	8.647	8.642	8.654	VV	145	795	0.04%	0.004%
246	8.659	8.654	8.662	VV	108	483	0.02%	0.002%

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247	8.669	8.662	8.699	VV	128	1901	0.09%	0.009%
248	8.709	8.699	8.719	VV	167	1729	0.09%	0.008%
249	8.722	8.719	8.732	VV	187	1073	0.05%	0.005%
250	8.744	8.732	8.767	VV	162	1929	0.10%	0.009%
251	8.773	8.767	8.777	VV	88	320	0.02%	0.001%
252	8.786	8.777	8.791	VV	112	660	0.03%	0.003%
253	8.795	8.791	8.801	VV	106	438	0.02%	0.002%
254	8.806	8.801	8.810	VV	81	281	0.01%	0.001%
255	8.828	8.810	8.851	VV	356	4441	0.22%	0.021%
256	8.856	8.851	8.865	VV	61	435	0.02%	0.002%
257	8.871	8.865	8.902	VV	100	1606	0.08%	0.007%
258	8.907	8.902	8.911	VV	88	377	0.02%	0.002%
259	8.916	8.911	8.937	VV	137	1140	0.06%	0.005%
260	8.941	8.937	8.945	VV	66	205	0.01%	0.001%
261	8.953	8.945	8.957	VV	119	548	0.03%	0.003%
262	8.967	8.957	8.973	VV	142	1048	0.05%	0.005%
263	8.978	8.973	8.985	VV	108	497	0.02%	0.002%
264	9.002	8.985	9.007	PV	86	622	0.03%	0.003%
265	9.036	9.007	9.062	VV	346	5698	0.28%	0.027%
266	9.075	9.062	9.089	VV	199	2680	0.13%	0.012%
267	9.097	9.089	9.128	VV	175	3124	0.15%	0.015%
268	9.139	9.128	9.164	VV	244	2746	0.14%	0.013%
269	9.168	9.164	9.174	VV	70	288	0.01%	0.001%
270	9.212	9.174	9.256	VV	1164	21933	1.08%	0.102%
271	9.269	9.256	9.291	VV	333	5506	0.27%	0.026%
272	9.296	9.291	9.309	VV	176	1471	0.07%	0.007%
273	9.346	9.309	9.392	VV	382	9939	0.49%	0.046%
274	9.423	9.392	9.463	VV	1019	19778	0.98%	0.092%
275	9.467	9.463	9.474	VV	212	1396	0.07%	0.007%
276	9.478	9.474	9.496	VV	193	2013	0.10%	0.009%
277	9.501	9.496	9.528	VV	172	1952	0.10%	0.009%
278	9.534	9.528	9.540	VV	116	409	0.02%	0.002%
279	9.550	9.540	9.567	VV	107	1041	0.05%	0.005%
280	9.575	9.567	9.584	VV	114	736	0.04%	0.003%
281	9.612	9.584	9.637	VV	139	2446	0.12%	0.011%
282	9.647	9.637	9.652	VV	109	691	0.03%	0.003%
283	9.658	9.652	9.664	VV	99	586	0.03%	0.003%
284	9.667	9.664	9.675	VV	79	296	0.01%	0.001%
285	9.683	9.675	9.703	VV	111	1072	0.05%	0.005%
286	9.707	9.703	9.712	PV	42	139	0.01%	0.001%
287	9.754	9.712	9.790	VV	1790	25747	1.27%	0.120%
288	9.810	9.790	9.836	VV	442	8126	0.40%	0.038%
289	9.848	9.836	9.862	VV	187	2498	0.12%	0.012%
290	9.867	9.862	9.883	VV	166	1572	0.08%	0.007%
291	9.889	9.883	9.910	VV	142	1696	0.08%	0.008%
292	9.916	9.910	9.928	VV	143	1235	0.06%	0.006%
293	9.930	9.928	9.940	VV	158	835	0.04%	0.004%
294	9.969	9.940	9.977	VV	136	1927	0.10%	0.009%
295	9.987	9.977	10.005	VV	176	2054	0.10%	0.010%
296	10.010	10.005	10.019	VV	90	340	0.02%	0.002%
297	10.047	10.019	10.055	VV	260	3166	0.16%	0.015%
298	10.080	10.055	10.113	VV	23667	252945	12.49%	1.179%
299	10.146	10.113	10.172	VV	656	11855	0.59%	0.055%

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300	10.212	10.172	10.228	VV	611	10321	0.51%	0.048%
301	10.239	10.228	10.282	VV	248	4676	0.23%	0.022%
302	10.284	10.282	10.289	VV	82	236	0.01%	0.001%
303	10.315	10.289	10.351	VV	316	5304	0.26%	0.025%
304	10.371	10.351	10.379	VV	96	1234	0.06%	0.006%
305	10.385	10.379	10.411	VV	107	736	0.04%	0.003%
306	10.423	10.411	10.440	PV	103	660	0.03%	0.003%
307	10.452	10.440	10.459	VV	94	648	0.03%	0.003%
308	10.463	10.459	10.470	VV	103	500	0.02%	0.002%
309	10.476	10.470	10.482	VV	85	527	0.03%	0.002%
310	10.521	10.482	10.526	VV	172	2762	0.14%	0.013%
311	10.530	10.526	10.535	VV	159	829	0.04%	0.004%
312	10.553	10.535	10.575	VV	309	5123	0.25%	0.024%
313	10.598	10.575	10.619	VV	305	5355	0.26%	0.025%
314	10.623	10.619	10.627	VV	192	867	0.04%	0.004%
315	10.632	10.627	10.652	VV	219	2677	0.13%	0.012%
316	10.660	10.652	10.667	VV	203	1555	0.08%	0.007%
317	10.670	10.667	10.697	VV	195	2619	0.13%	0.012%
318	10.702	10.697	10.722	VV	126	1472	0.07%	0.007%
319	10.738	10.722	10.757	VV	227	3465	0.17%	0.016%
320	10.766	10.757	10.809	VV	244	4902	0.24%	0.023%
321	10.838	10.809	10.843	VV	198	2990	0.15%	0.014%
322	10.858	10.843	10.883	VV	258	4986	0.25%	0.023%
323	10.888	10.883	10.894	VV	213	1207	0.06%	0.006%
324	10.913	10.894	10.926	VV	233	3741	0.18%	0.017%
325	10.949	10.926	11.001	VV	1186	19968	0.99%	0.093%
326	11.011	11.001	11.017	VV	167	1341	0.07%	0.006%
327	11.023	11.017	11.040	VV	210	2200	0.11%	0.010%
328	11.057	11.040	11.072	VV	263	4139	0.20%	0.019%
329	11.088	11.072	11.133	VV	532	8264	0.41%	0.039%
330	11.138	11.133	11.157	VV	56	753	0.04%	0.004%
331	11.176	11.157	11.181	VV	107	1026	0.05%	0.005%
332	11.185	11.181	11.191	VV	85	329	0.02%	0.002%
333	11.195	11.191	11.201	VV	45	170	0.01%	0.001%
334	11.231	11.201	11.274	PV	1361	21230	1.05%	0.099%
335	11.278	11.274	11.284	VV	226	1194	0.06%	0.006%
336	11.287	11.284	11.312	VV	234	2692	0.13%	0.013%
337	11.327	11.312	11.342	VV	182	2350	0.12%	0.011%
338	11.349	11.342	11.357	VV	128	812	0.04%	0.004%
339	11.362	11.357	11.377	VV	117	985	0.05%	0.005%
340	11.387	11.377	11.394	VV	84	726	0.04%	0.003%
341	11.404	11.394	11.415	VV	120	1192	0.06%	0.006%
342	11.421	11.415	11.428	VV	133	675	0.03%	0.003%
343	11.440	11.428	11.449	VV	116	903	0.04%	0.004%
344	11.468	11.449	11.486	VV	160	2502	0.12%	0.012%
345	11.490	11.486	11.499	VV	115	533	0.03%	0.002%
346	11.518	11.499	11.542	VV	123	1790	0.09%	0.008%
347	11.549	11.542	11.557	VV	102	693	0.03%	0.003%
348	11.596	11.557	11.605	VV	251	4607	0.23%	0.021%
349	11.628	11.605	11.636	VV	264	3513	0.17%	0.016%
350	11.666	11.636	11.706	VV	531	12512	0.62%	0.058%
351	11.711	11.706	11.714	VV	119	551	0.03%	0.003%

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352	11.737	11.714	11.785	VV	751	14134	0.70%	0.066%
353	11.793	11.785	11.802	VV	166	1575	0.08%	0.007%
354	11.819	11.802	11.844	VV	376	5441	0.27%	0.025%
355	11.855	11.844	11.876	VV	147	1656	0.08%	0.008%
356	11.882	11.876	11.892	VV	74	310	0.02%	0.001%
357	11.922	11.892	11.952	PV	1253	19814	0.98%	0.092%
358	11.958	11.952	12.000	VV	311	6668	0.33%	0.031%
359	12.009	12.000	12.033	VV	256	3088	0.15%	0.014%
360	12.053	12.033	12.060	VV	152	1695	0.08%	0.008%
361	12.083	12.060	12.110	VV	294	6284	0.31%	0.029%
362	12.115	12.110	12.127	VV	210	1857	0.09%	0.009%
363	12.146	12.127	12.163	VV	394	5756	0.28%	0.027%
364	12.178	12.163	12.205	VV	239	4331	0.21%	0.020%
365	12.210	12.205	12.234	VV	149	1287	0.06%	0.006%
366	12.240	12.234	12.253	VV	77	549	0.03%	0.003%
367	12.296	12.253	12.300	VV	133	2255	0.11%	0.011%
368	12.329	12.300	12.353	VV	547	9760	0.48%	0.045%
369	12.357	12.353	12.365	VV	179	1112	0.05%	0.005%
370	12.385	12.365	12.403	VV	383	6472	0.32%	0.030%
371	12.424	12.403	12.460	VV	1829	27578	1.36%	0.129%
372	12.465	12.460	12.481	VV	208	2242	0.11%	0.010%
373	12.497	12.481	12.524	VV	234	3674	0.18%	0.017%
374	12.534	12.524	12.545	VV	118	1186	0.06%	0.006%
375	12.579	12.545	12.728	VV	52062	723229	35.72%	3.371%
376	12.731	12.728	12.760	VV	589	9495	0.47%	0.044%
377	12.770	12.760	12.777	VV	487	4758	0.23%	0.022%
378	12.783	12.777	12.821	VV	476	10445	0.52%	0.049%
379	12.825	12.821	12.862	VV	310	6471	0.32%	0.030%
380	12.866	12.862	12.880	VV	270	2651	0.13%	0.012%
381	12.916	12.880	12.950	VV	463	13753	0.68%	0.064%
382	12.974	12.950	12.999	VV	785	12976	0.64%	0.060%
383	13.013	12.999	13.016	VV	157	1363	0.07%	0.006%
384	13.037	13.016	13.069	VV	1200	16744	0.83%	0.078%
385	13.071	13.069	13.104	VV	199	3337	0.16%	0.016%
386	13.110	13.104	13.142	VV	184	2263	0.11%	0.011%
387	13.156	13.142	13.168	VV	106	1002	0.05%	0.005%
388	13.172	13.168	13.176	VV	50	154	0.01%	0.001%
389	13.179	13.176	13.184	VV	38	114	0.01%	0.001%
390	13.231	13.184	13.293	PV	569	12867	0.64%	0.060%
391	13.299	13.293	13.315	VV	91	730	0.04%	0.003%
392	13.333	13.315	13.359	VV	249	3093	0.15%	0.014%
393	13.363	13.359	13.365	VV	87	247	0.01%	0.001%
394	13.391	13.365	13.450	VV	578	15917	0.79%	0.074%
395	13.454	13.450	13.457	VV	157	594	0.03%	0.003%
396	13.462	13.457	13.489	VV	144	1916	0.09%	0.009%
397	13.491	13.489	13.498	VV	87	357	0.02%	0.002%
398	13.536	13.498	13.556	VV	218	3492	0.17%	0.016%
399	13.561	13.556	13.564	PV	59	167	0.01%	0.001%
400	13.604	13.564	13.634	VV	2049	41585	2.05%	0.194%
401	13.657	13.634	13.681	VV	2172	40058	1.98%	0.187%
402	13.689	13.681	13.757	VV	1043	27627	1.36%	0.129%
403	13.780	13.757	13.792	VV	1151	15508	0.77%	0.072%
404	13.816	13.792	13.885	VV	17810	253627	12.53%	1.182%

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405	13.893	13.885	13.959	VV	821	24094	1.19%	0.112%
406	13.995	13.959	14.025	VV	681	16638	0.82%	0.078%
407	14.029	14.025	14.035	VV	294	1625	0.08%	0.008%
408	14.040	14.035	14.060	VV	324	3379	0.17%	0.016%
409	14.066	14.060	14.074	VV	221	1395	0.07%	0.007%
410	14.077	14.074	14.084	VV	180	941	0.05%	0.004%
411	14.129	14.084	14.153	VV	2716	37616	1.86%	0.175%
412	14.177	14.153	14.225	VV	1884	28629	1.41%	0.133%
413	14.237	14.225	14.243	VV	167	1374	0.07%	0.006%
414	14.245	14.243	14.260	VV	112	1011	0.05%	0.005%
415	14.285	14.260	14.303	VV	191	3358	0.17%	0.016%
416	14.316	14.303	14.320	VV	156	1148	0.06%	0.005%
417	14.328	14.320	14.342	VV	167	1603	0.08%	0.007%
418	14.347	14.342	14.353	VV	90	474	0.02%	0.002%
419	14.362	14.353	14.369	VV	123	844	0.04%	0.004%
420	14.401	14.369	14.406	VV	137	2515	0.12%	0.012%
421	14.410	14.406	14.424	VV	158	1323	0.07%	0.006%
422	14.428	14.424	14.457	VV	138	1521	0.08%	0.007%
423	14.475	14.457	14.495	VV	105	1511	0.07%	0.007%
424	14.504	14.495	14.509	VV	78	389	0.02%	0.002%
425	14.514	14.509	14.519	PV	68	271	0.01%	0.001%
426	14.538	14.519	14.554	VV	398	5284	0.26%	0.025%
427	14.593	14.554	14.630	VV	552	16955	0.84%	0.079%
428	14.638	14.630	14.669	VV	291	4475	0.22%	0.021%
429	14.703	14.669	14.712	VV	140	2495	0.12%	0.012%
430	14.744	14.712	14.772	VV	5785	77199	3.81%	0.360%
431	14.797	14.772	14.824	VV	1695	26561	1.31%	0.124%
432	14.832	14.824	14.889	VV	547	12971	0.64%	0.060%
433	14.902	14.889	14.927	VV	221	3056	0.15%	0.014%
434	14.960	14.927	14.994	VV	1627	23202	1.15%	0.108%
435	14.999	14.994	15.012	VV	165	1572	0.08%	0.007%
436	15.023	15.012	15.040	VV	179	2124	0.10%	0.010%
437	15.080	15.040	15.118	VV	110711	1502484	74.20%	7.003%
438	15.122	15.118	15.156	VV	746	8859	0.44%	0.041%
439	15.161	15.156	15.164	VV	180	698	0.03%	0.003%
440	15.171	15.164	15.196	VV	231	2699	0.13%	0.013%
441	15.244	15.196	15.260	PV	1169	17847	0.88%	0.083%
442	15.284	15.260	15.312	VV	5226	69303	3.42%	0.323%
443	15.331	15.312	15.346	VV	250	3136	0.15%	0.015%
444	15.351	15.346	15.359	VV	120	655	0.03%	0.003%
445	15.364	15.359	15.369	VV	107	472	0.02%	0.002%
446	15.377	15.369	15.382	VV	112	580	0.03%	0.003%
447	15.386	15.382	15.389	VV	103	272	0.01%	0.001%
448	15.392	15.389	15.396	VV	64	197	0.01%	0.001%
449	15.420	15.396	15.431	VV	115	1334	0.07%	0.006%
450	15.449	15.431	15.462	VV	153	1881	0.09%	0.009%
451	15.481	15.462	15.508	VV	332	4190	0.21%	0.020%
452	15.620	15.508	15.643	PV	332	8750	0.43%	0.041%
453	15.673	15.643	15.777	VV	9749	270651	13.37%	1.262%
454	15.808	15.777	15.856	VV	6649	146040	7.21%	0.681%
455	15.897	15.856	15.922	VV	944	21252	1.05%	0.099%
456	15.939	15.922	15.972	VV	376	8274	0.41%	0.039%

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457	15.982	15.972	16.011	VV	225	3100	0.15%	0.014%
458	16.016	16.011	16.023	VV	73	294	0.01%	0.001%
459	16.047	16.023	16.052	PV	172	1822	0.09%	0.008%
460	16.057	16.052	16.062	VV	190	1028	0.05%	0.005%
461	16.066	16.062	16.076	VV	205	1297	0.06%	0.006%
462	16.106	16.076	16.117	VV	308	5437	0.27%	0.025%
463	16.135	16.117	16.155	VV	361	5510	0.27%	0.026%
464	16.168	16.155	16.172	VV	238	1408	0.07%	0.007%
465	16.197	16.172	16.229	VV	337	9817	0.48%	0.046%
466	16.232	16.229	16.255	VV	226	2820	0.14%	0.013%
467	16.272	16.255	16.277	VV	173	1837	0.09%	0.009%
468	16.309	16.277	16.345	VV	6194	82254	4.06%	0.383%
469	16.369	16.345	16.385	VV	147	2181	0.11%	0.010%
470	16.393	16.385	16.401	VV	115	804	0.04%	0.004%
471	16.409	16.401	16.415	VV	117	780	0.04%	0.004%
472	16.429	16.415	16.433	VV	151	1103	0.05%	0.005%
473	16.444	16.433	16.454	VV	144	1250	0.06%	0.006%
474	16.491	16.454	16.495	PV	165	2377	0.12%	0.011%
475	16.531	16.495	16.547	VV	153	3910	0.19%	0.018%
476	16.556	16.547	16.575	VV	110	1269	0.06%	0.006%
477	16.620	16.575	16.640	VV	417	9562	0.47%	0.045%
478	16.672	16.640	16.677	VV	368	4833	0.24%	0.023%
479	16.704	16.677	16.741	VV	804	20102	0.99%	0.094%
480	16.794	16.741	16.826	VV	6065	85275	4.21%	0.397%
481	16.831	16.826	16.835	VV	121	391	0.02%	0.002%
482	16.841	16.835	16.845	VV	60	316	0.02%	0.001%
483	16.877	16.845	16.899	PV	357	6024	0.30%	0.028%
484	16.922	16.899	16.944	VV	383	5500	0.27%	0.026%
485	16.964	16.944	16.968	VV	129	953	0.05%	0.004%
486	16.994	16.968	17.003	VV	148	1653	0.08%	0.008%
487	17.019	17.003	17.030	VV	74	833	0.04%	0.004%
488	17.098	17.030	17.117	VV	348	7384	0.36%	0.034%
489	17.149	17.117	17.164	VV	347	4691	0.23%	0.022%
490	17.184	17.164	17.207	VV	240	3167	0.16%	0.015%
491	17.264	17.207	17.287	VV	5725	81103	4.01%	0.378%
492	17.311	17.287	17.345	VV	7665	103098	5.09%	0.481%
493	17.350	17.345	17.356	VV	102	604	0.03%	0.003%
494	17.393	17.356	17.402	VV	138	2173	0.11%	0.010%
495	17.425	17.402	17.444	VV	241	3312	0.16%	0.015%
496	17.463	17.444	17.467	PV	171	1250	0.06%	0.006%
497	17.478	17.467	17.484	VV	124	930	0.05%	0.004%
498	17.501	17.484	17.513	VV	192	1766	0.09%	0.008%
499	17.556	17.513	17.571	VV	228	4563	0.23%	0.021%
500	17.607	17.571	17.630	PV	426	6624	0.33%	0.031%
501	17.647	17.630	17.668	VV	289	4677	0.23%	0.022%
502	17.715	17.668	17.749	VV	4935	71369	3.52%	0.333%
503	17.778	17.749	17.782	VV	97	1184	0.06%	0.006%
504	17.806	17.782	17.815	VV	168	2514	0.12%	0.012%
505	17.886	17.815	17.892	VV	204	7149	0.35%	0.033%
506	17.910	17.892	17.915	VV	187	2135	0.11%	0.010%
507	17.959	17.915	17.965	VV	165	4699	0.23%	0.022%
508	17.996	17.965	18.018	VV	363	6983	0.34%	0.033%
509	18.047	18.018	18.072	VV	399	7176	0.35%	0.033%

					rteres			
510	18.107	18.072	18.121	VV	329	6534	0.32%	0.030%
511	18.154	18.121	18.182	VV	4871	68858	3.40%	0.321%
512	18.219	18.182	18.255	VV	886	23822	1.18%	0.111%
513	18.306	18.255	18.332	VV	1874	38393	1.90%	0.179%
514	18.365	18.332	18.390	VV	565	13507	0.67%	0.063%
515	18.394	18.390	18.400	VV	201	1066	0.05%	0.005%
516	18.426	18.400	18.447	VV	367	5851	0.29%	0.027%
517	18.480	18.447	18.498	PV	1098	14892	0.74%	0.069%
518	18.532	18.498	18.556	VV	3802	79907	3.95%	0.372%
519	18.578	18.556	18.612	VV	4269	70419	3.48%	0.328%
520	18.674	18.612	18.721	PV	1876	30953	1.53%	0.144%
521	18.789	18.721	18.794	PV	88	1812	0.09%	0.008%
522	18.894	18.794	18.898	PV	108	6750	0.33%	0.031%
523	18.989	18.898	19.035	VV	3476	81590	4.03%	0.380%
524	19.124	19.035	19.171	VV	1722	90985	4.49%	0.424%
525	19.361	19.171	19.455	VV	7932	508751	25.13%	2.371%
526	19.484	19.455	19.489	VV	2597	52816	2.61%	0.246%
527	19.494	19.489	19.503	VV	2548	19915	0.98%	0.093%
528	19.590	19.503	19.612	VV	5754	217649	10.75%	1.014%
529	19.643	19.612	19.650	VV	3407	74292	3.67%	0.346%
530	19.690	19.650	19.707	VV	3650	116121	5.73%	0.541%
531	19.777	19.707	19.804	VV	5677	243373	12.02%	1.134%
532	19.840	19.804	19.857	VV	4793	137895	6.81%	0.643%
533	19.887	19.857	19.919	VV	5399	178715	8.83%	0.833%
534	20.057	19.919	20.089	VV	6337	524365	25.90%	2.444%
535	20.154	20.089	20.175	VV	7786	337856	16.69%	1.575%
536	20.402	20.175	20.434	VV	14162	1392172	68.75%	6.489%
537	20.520	20.434	20.539	VV	13270	733680	36.23%	3.420%
538	20.682	20.539	20.713	VV	28581	1584929	78.27%	7.387%
539	20.835	20.713	20.919	VV	19390	2024832	100.00%	9.438%
540	20.932	20.919	20.940	VV	14137	175773	8.68%	0.819%
541	20.998	20.940	21.032	VV	14270	772658	38.16%	3.601%
542	21.047	21.032	21.099	VV	13839	540219	26.68%	2.518%
543	21.133	21.099	21.153	VV	12347	391875	19.35%	1.827%
544	21.156	21.153	21.159	VV	12122	49492	2.44%	0.231%
545	21.188	21.159	21.240	VV	12197	573079	28.30%	2.671%
546	21.277	21.240	21.310	VV	11938	475920	23.50%	2.218%
547	21.344	21.310	21.374	VV	11028	412917	20.39%	1.925%
548	21.394	21.374	21.431	VV	10742	364457	18.00%	1.699%
549	21.442	21.431	21.490	VV	10229	349120	17.24%	1.627%
550	21.503	21.490	21.507	VV	9460	93827	4.63%	0.437%
551	21.584	21.507	21.599	VV	9361	510207	25.20%	2.378%
552	21.604	21.599	21.608	VV	9157	52535	2.59%	0.245%
553	21.615	21.608	21.681	VV	9087	372205	18.38%	1.735%
554	21.722	21.681	21.774	VV	7957	414848	20.49%	1.934%
555	21.785	21.774	21.815	VV	6446	155095	7.66%	0.723%
556	21.847	21.815	21.854	VV	5805	133945	6.62%	0.624%
557	21.856	21.854	21.862	VV	5666	27925	1.38%	0.130%
558	21.885	21.862	21.897	VV	5542	115266	5.69%	0.537%
559	21.903	21.897	21.936	VV	5399	121653	6.01%	0.567%
560	21.940	21.936	21.947	VV	4845	30710	1.52%	0.143%
561	21.955	21.947	21.971	VV	4748	67440	3.33%	0.314%

					rteres				
562	21.977	21.971	21.997	VV	4413	64535	3.19%	0.301%	
563	22.006	21.997	22.016	VV	3915	43405	2.14%	0.202%	
564	22.054	22.016	22.062	VV	4066	107511	5.31%	0.501%	
565	22.072	22.062	22.078	VV	3986	39186	1.94%	0.183%	
566	22.086	22.078	22.134	VV	3731	108873	5.38%	0.507%	
567	22.152	22.134	22.180	VV	2346	61732	3.05%	0.288%	
568	22.228	22.180	22.233	VV	2236	63146	3.12%	0.294%	
569	22.235	22.233	22.292	VV	2132	52040	2.57%	0.243%	
570	22.309	22.292	22.330	VV	798	15740	0.78%	0.073%	
571	22.340	22.330	22.345	VV	467	3834	0.19%	0.018%	
572	22.365	22.345	22.377	VV	298	4550	0.22%	0.021%	
573	22.383	22.377	22.385	VV	108	207	0.01%	0.001%	
					Sum of corrected areas:	21454410			

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