

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
Data File : FG009585.D
Signal(s) : FID1A.ch
Acq On : 12 Apr 2022 20:05
Sample : N2364-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.008	1.998	2.023	BV	650	8029	0.53%	0.069%
2	2.035	2.023	2.054	VV	944	12771	0.84%	0.109%
3	2.060	2.054	2.064	VV	562	3253	0.21%	0.028%
4	2.069	2.064	2.075	VV	596	3740	0.25%	0.032%
5	2.093	2.075	2.115	VV	691	14139	0.93%	0.121%
6	2.119	2.115	2.142	VV	614	9095	0.60%	0.078%
7	2.151	2.142	2.155	VV	528	3826	0.25%	0.033%
8	2.160	2.155	2.166	VV	539	3334	0.22%	0.029%
9	2.181	2.166	2.201	VV	557	10863	0.72%	0.093%
10	2.204	2.201	2.217	VV	562	5001	0.33%	0.043%
11	2.232	2.217	2.257	VV	649	13762	0.91%	0.118%
12	2.262	2.257	2.292	VV	604	11212	0.74%	0.096%
13	2.297	2.292	2.302	VV	526	2935	0.19%	0.025%
14	2.307	2.302	2.317	VV	552	4596	0.30%	0.039%
15	2.321	2.317	2.326	VV	487	2628	0.17%	0.023%
16	2.332	2.326	2.336	VV	517	2882	0.19%	0.025%
17	2.351	2.336	2.356	VV	534	6020	0.40%	0.052%
18	2.359	2.356	2.380	VV	553	7168	0.47%	0.061%
19	2.402	2.380	2.442	VV	1256	26594	1.75%	0.228%
20	2.461	2.442	2.485	VV	1041	19351	1.28%	0.166%
21	2.499	2.485	2.512	VV	809	10675	0.70%	0.091%
22	2.517	2.512	2.542	VV	569	9310	0.61%	0.080%
23	2.555	2.542	2.583	VV	543	12029	0.79%	0.103%
24	2.594	2.583	2.613	VV	517	8442	0.56%	0.072%
25	2.622	2.613	2.627	VV	483	3766	0.25%	0.032%
26	2.644	2.627	2.659	VV	494	8615	0.57%	0.074%
27	2.670	2.659	2.686	VV	480	7387	0.49%	0.063%
28	2.693	2.686	2.702	VV	506	4700	0.31%	0.040%
29	2.707	2.702	2.714	VV	502	3245	0.21%	0.028%
30	2.717	2.714	2.727	VV	499	3327	0.22%	0.029%
31	2.731	2.727	2.745	VV	451	4767	0.31%	0.041%
32	2.752	2.745	2.760	VV	455	3857	0.25%	0.033%
33	2.768	2.760	2.772	VV	474	3218	0.21%	0.028%
34	2.780	2.772	2.792	VV	456	5119	0.34%	0.044%
35	2.800	2.792	2.809	VV	464	4629	0.31%	0.040%
36	2.817	2.809	2.821	VV	490	3289	0.22%	0.028%

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37	2.833	2.821	2.838	VV	507	4936	0.33%	0.042%
38	2.847	2.838	2.865	VV	560	7983	0.53%	0.068%
39	2.871	2.865	2.877	VV	528	3431	0.23%	0.029%
40	2.887	2.877	2.894	VV	546	5244	0.35%	0.045%
41	2.907	2.894	2.918	VV	602	8193	0.54%	0.070%
42	2.923	2.918	2.967	VV	641	15857	1.05%	0.136%
43	2.972	2.967	2.979	VV	503	3589	0.24%	0.031%
44	2.983	2.979	2.995	VV	501	4689	0.31%	0.040%
45	2.999	2.995	3.007	VV	498	3118	0.21%	0.027%
46	3.009	3.007	3.013	VV	451	1715	0.11%	0.015%
47	3.022	3.013	3.029	VV	480	4212	0.28%	0.036%
48	3.035	3.029	3.053	VV	505	6734	0.44%	0.058%
49	3.061	3.053	3.077	VV	455	5927	0.39%	0.051%
50	3.086	3.077	3.097	VV	492	5431	0.36%	0.047%
51	3.102	3.097	3.115	VV	436	4199	0.28%	0.036%
52	3.142	3.115	3.170	VV	554	14583	0.96%	0.125%
53	3.175	3.170	3.200	VV	435	6915	0.46%	0.059%
54	3.207	3.200	3.215	VV	398	3199	0.21%	0.027%
55	3.221	3.215	3.227	VV	406	2647	0.17%	0.023%
56	3.251	3.227	3.265	VV	476	9257	0.61%	0.079%
57	3.272	3.265	3.276	VV	399	2218	0.15%	0.019%
58	3.281	3.276	3.288	VV	377	2494	0.16%	0.021%
59	3.296	3.288	3.311	VV	365	4437	0.29%	0.038%
60	3.316	3.311	3.322	VV	343	2258	0.15%	0.019%
61	3.327	3.322	3.331	VV	384	1729	0.11%	0.015%
62	3.336	3.331	3.342	VV	344	2037	0.13%	0.017%
63	3.349	3.342	3.354	VV	387	2527	0.17%	0.022%
64	3.357	3.354	3.369	VV	385	3077	0.20%	0.026%
65	3.374	3.369	3.379	VV	345	1985	0.13%	0.017%
66	3.383	3.379	3.388	VV	366	1810	0.12%	0.016%
67	3.412	3.388	3.431	VV	729	12113	0.80%	0.104%
68	3.435	3.431	3.457	VV	427	5209	0.34%	0.045%
69	3.463	3.457	3.477	VV	326	3543	0.23%	0.030%
70	3.480	3.477	3.499	VV	360	4100	0.27%	0.035%
71	3.546	3.499	3.562	VV	435	12236	0.81%	0.105%
72	3.566	3.562	3.588	VV	338	4918	0.32%	0.042%
73	3.592	3.588	3.605	VV	313	2956	0.19%	0.025%
74	3.611	3.605	3.617	VV	315	1959	0.13%	0.017%
75	3.633	3.617	3.641	VV	350	4174	0.28%	0.036%
76	3.646	3.641	3.663	VV	298	3601	0.24%	0.031%
77	3.692	3.663	3.700	VV	469	8105	0.53%	0.069%
78	3.707	3.700	3.719	VV	486	4822	0.32%	0.041%
79	3.726	3.719	3.739	VV	420	4270	0.28%	0.037%
80	3.748	3.739	3.753	VV	322	2428	0.16%	0.021%
81	3.757	3.753	3.762	VV	280	1311	0.09%	0.011%
82	3.785	3.762	3.813	VV	340	8524	0.56%	0.073%
83	3.838	3.813	3.858	VV	295	6798	0.45%	0.058%
84	3.866	3.858	3.873	VV	279	2106	0.14%	0.018%
85	3.877	3.873	3.888	VV	293	2220	0.15%	0.019%
86	3.921	3.888	3.931	VV	1230	16811	1.11%	0.144%
87	3.943	3.931	3.994	VV	1071	27945	1.84%	0.239%
88	4.000	3.994	4.008	VV	505	3989	0.26%	0.034%
89	4.016	4.008	4.045	VV	496	9617	0.63%	0.082%

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90	4.054	4.045	4.066	VV	469	5069	0.33%	0.043%
91	4.070	4.066	4.076	VV	399	2153	0.14%	0.018%
92	4.082	4.076	4.093	VV	405	3885	0.26%	0.033%
93	4.098	4.093	4.108	VV	393	3258	0.21%	0.028%
94	4.119	4.108	4.137	VV	417	6464	0.43%	0.055%
95	4.146	4.137	4.164	VV	411	6052	0.40%	0.052%
96	4.175	4.164	4.200	VV	361	7148	0.47%	0.061%
97	4.206	4.200	4.211	VV	339	2106	0.14%	0.018%
98	4.215	4.211	4.220	VV	343	1675	0.11%	0.014%
99	4.224	4.220	4.230	VV	363	2002	0.13%	0.017%
100	4.234	4.230	4.240	VV	385	2062	0.14%	0.018%
101	4.244	4.240	4.255	VV	351	2821	0.19%	0.024%
102	4.273	4.255	4.280	VV	412	5060	0.33%	0.043%
103	4.286	4.280	4.298	VV	344	3210	0.21%	0.028%
104	4.324	4.298	4.352	VV	655	14530	0.96%	0.124%
105	4.359	4.352	4.365	VV	398	2639	0.17%	0.023%
106	4.368	4.365	4.399	VV	379	7186	0.47%	0.062%
107	4.408	4.399	4.419	VV	370	4142	0.27%	0.035%
108	4.425	4.419	4.453	VV	373	6331	0.42%	0.054%
109	4.472	4.453	4.511	VV	1951	27719	1.83%	0.238%
110	4.516	4.511	4.556	VV	413	8878	0.59%	0.076%
111	4.561	4.556	4.589	VV	296	4908	0.32%	0.042%
112	4.615	4.589	4.628	VV	446	7210	0.48%	0.062%
113	4.631	4.628	4.649	VV	237	2886	0.19%	0.025%
114	4.662	4.649	4.668	VV	297	3037	0.20%	0.026%
115	4.680	4.668	4.690	VV	334	3786	0.25%	0.032%
116	4.710	4.690	4.734	VV	401	7201	0.48%	0.062%
117	4.746	4.734	4.750	VV	203	1695	0.11%	0.015%
118	4.754	4.750	4.768	VV	223	2154	0.14%	0.018%
119	4.778	4.768	4.792	VV	228	2674	0.18%	0.023%
120	4.804	4.792	4.811	VV	192	1894	0.12%	0.016%
121	4.818	4.811	4.827	VV	226	1854	0.12%	0.016%
122	4.831	4.827	4.843	VV	228	1630	0.11%	0.014%
123	4.859	4.843	4.873	VV	193	2778	0.18%	0.024%
124	4.883	4.873	4.889	VV	199	1559	0.10%	0.013%
125	4.911	4.889	4.946	VV	436	9717	0.64%	0.083%
126	4.952	4.946	4.971	VV	201	2621	0.17%	0.022%
127	4.979	4.971	4.986	VV	165	1208	0.08%	0.010%
128	5.014	4.986	5.035	VV	267	4961	0.33%	0.043%
129	5.037	5.035	5.043	VV	149	535	0.04%	0.005%
130	5.053	5.043	5.058	VV	169	1203	0.08%	0.010%
131	5.078	5.058	5.088	VV	198	2630	0.17%	0.023%
132	5.095	5.088	5.100	VV	171	981	0.06%	0.008%
133	5.107	5.100	5.115	VV	161	1289	0.09%	0.011%
134	5.120	5.115	5.126	VV	186	1077	0.07%	0.009%
135	5.131	5.126	5.135	VV	197	747	0.05%	0.006%
136	5.143	5.135	5.162	VV	207	2572	0.17%	0.022%
137	5.185	5.162	5.235	VV	910	20303	1.34%	0.174%
138	5.241	5.235	5.274	VV	288	6146	0.41%	0.053%
139	5.284	5.274	5.304	VV	256	3695	0.24%	0.032%
140	5.312	5.304	5.344	VV	259	4103	0.27%	0.035%
141	5.362	5.344	5.367	VV	192	2074	0.14%	0.018%

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142	5.372	5.367	5.380	VV	176	1231	0.08%	0.011%
143	5.384	5.380	5.391	VV	166	982	0.06%	0.008%
144	5.413	5.391	5.457	VV	575	10709	0.71%	0.092%
145	5.474	5.457	5.491	VV	267	4546	0.30%	0.039%
146	5.493	5.491	5.510	VV	247	2271	0.15%	0.019%
147	5.522	5.510	5.549	VV	197	3850	0.25%	0.033%
148	5.554	5.549	5.560	VV	175	854	0.06%	0.007%
149	5.565	5.560	5.579	VV	153	1355	0.09%	0.012%
150	5.594	5.579	5.619	VV	183	3044	0.20%	0.026%
151	5.628	5.619	5.641	VV	193	1553	0.10%	0.013%
152	5.645	5.641	5.652	VV	98	570	0.04%	0.005%
153	5.664	5.652	5.669	VV	121	794	0.05%	0.007%
154	5.673	5.669	5.696	VV	135	1084	0.07%	0.009%
155	5.709	5.696	5.714	VV	163	1161	0.08%	0.010%
156	5.717	5.714	5.730	VV	153	1183	0.08%	0.010%
157	5.734	5.730	5.745	VV	137	891	0.06%	0.008%
158	5.754	5.745	5.768	VV	135	1153	0.08%	0.010%
159	5.771	5.768	5.791	VV	113	1185	0.08%	0.010%
160	5.795	5.791	5.801	VV	91	428	0.03%	0.004%
161	5.806	5.801	5.830	VV	135	1708	0.11%	0.015%
162	5.834	5.830	5.839	VV	95	377	0.02%	0.003%
163	5.853	5.839	5.861	VV	110	849	0.06%	0.007%
164	5.868	5.861	5.887	VV	109	1112	0.07%	0.010%
165	5.907	5.887	5.940	VV	345	5913	0.39%	0.051%
166	5.944	5.940	5.954	VV	152	1119	0.07%	0.010%
167	5.961	5.954	5.967	VV	139	856	0.06%	0.007%
168	5.977	5.967	5.986	VV	131	1250	0.08%	0.011%
169	5.991	5.986	5.996	VV	103	497	0.03%	0.004%
170	6.028	5.996	6.036	VV	162	2388	0.16%	0.020%
171	6.071	6.036	6.103	VV	1801	23851	1.57%	0.204%
172	6.108	6.103	6.118	VV	157	1004	0.07%	0.009%
173	6.148	6.118	6.152	VV	151	2355	0.16%	0.020%
174	6.156	6.152	6.168	VV	150	1079	0.07%	0.009%
175	6.203	6.168	6.207	VV	371	4917	0.32%	0.042%
176	6.212	6.207	6.234	VV	412	5344	0.35%	0.046%
177	6.239	6.234	6.280	VV	311	5357	0.35%	0.046%
178	6.285	6.280	6.299	VV	211	1686	0.11%	0.014%
179	6.307	6.299	6.315	VV	150	1312	0.09%	0.011%
180	6.343	6.315	6.360	VV	204	4471	0.29%	0.038%
181	6.369	6.360	6.391	VV	203	2798	0.18%	0.024%
182	6.395	6.391	6.406	VV	127	978	0.06%	0.008%
183	6.412	6.406	6.436	VV	150	1702	0.11%	0.015%
184	6.446	6.436	6.449	VV	130	713	0.05%	0.006%
185	6.463	6.449	6.484	VV	126	1799	0.12%	0.015%
186	6.488	6.484	6.495	VV	101	514	0.03%	0.004%
187	6.501	6.495	6.515	VV	129	841	0.06%	0.007%
188	6.521	6.515	6.546	VV	87	807	0.05%	0.007%
189	6.570	6.546	6.586	PV	102	1463	0.10%	0.013%
190	6.590	6.586	6.595	VV	91	343	0.02%	0.003%
191	6.620	6.595	6.641	VV	212	3061	0.20%	0.026%
192	6.645	6.641	6.660	VV	78	651	0.04%	0.006%
193	6.664	6.660	6.673	PV	50	314	0.02%	0.003%
194	6.689	6.673	6.694	VV	173	1436	0.09%	0.012%

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195	6.699	6.694	6.723	VV	215	1919	0.13%	0.016%
196	6.727	6.723	6.742	VV	98	703	0.05%	0.006%
197	6.746	6.742	6.754	VV	90	399	0.03%	0.003%
198	6.760	6.754	6.765	VV	72	347	0.02%	0.003%
199	6.772	6.765	6.784	VV	89	725	0.05%	0.006%
200	6.789	6.784	6.794	VV	72	335	0.02%	0.003%
201	6.827	6.794	6.854	VV	255	4872	0.32%	0.042%
202	6.859	6.854	6.862	VV	155	553	0.04%	0.005%
203	6.869	6.862	6.897	VV	174	2714	0.18%	0.023%
204	6.900	6.897	6.905	VV	118	467	0.03%	0.004%
205	6.909	6.905	6.935	VV	101	1075	0.07%	0.009%
206	6.949	6.935	6.954	VV	106	705	0.05%	0.006%
207	6.967	6.954	7.006	VV	163	3177	0.21%	0.027%
208	7.015	7.006	7.032	VV	143	1486	0.10%	0.013%
209	7.055	7.032	7.073	VV	289	3474	0.23%	0.030%
210	7.078	7.073	7.093	VV	88	634	0.04%	0.005%
211	7.100	7.093	7.116	VV	117	1040	0.07%	0.009%
212	7.124	7.116	7.130	VV	86	524	0.03%	0.004%
213	7.154	7.130	7.166	VV	125	1895	0.13%	0.016%
214	7.170	7.166	7.181	VV	113	846	0.06%	0.007%
215	7.185	7.181	7.195	VV	67	567	0.04%	0.005%
216	7.199	7.195	7.204	VV	121	489	0.03%	0.004%
217	7.214	7.204	7.220	VV	150	872	0.06%	0.007%
218	7.225	7.220	7.254	VV	131	1891	0.12%	0.016%
219	7.281	7.254	7.329	VV	683	12075	0.80%	0.103%
220	7.336	7.329	7.351	VV	127	1358	0.09%	0.012%
221	7.355	7.351	7.363	VV	100	496	0.03%	0.004%
222	7.368	7.363	7.377	VV	57	333	0.02%	0.003%
223	7.401	7.377	7.406	VV	147	1805	0.12%	0.015%
224	7.413	7.406	7.435	VV	138	1761	0.12%	0.015%
225	7.446	7.435	7.477	VV	155	1852	0.12%	0.016%
226	7.486	7.477	7.490	PV	89	463	0.03%	0.004%
227	7.498	7.490	7.513	VV	112	1103	0.07%	0.009%
228	7.518	7.513	7.530	VV	118	822	0.05%	0.007%
229	7.540	7.530	7.544	VV	173	968	0.06%	0.008%
230	7.558	7.544	7.586	VV	326	4173	0.28%	0.036%
231	7.594	7.586	7.614	VV	99	1097	0.07%	0.009%
232	7.618	7.614	7.623	VV	69	262	0.02%	0.002%
233	7.629	7.623	7.645	VV	117	819	0.05%	0.007%
234	7.651	7.645	7.660	VV	53	350	0.02%	0.003%
235	7.703	7.660	7.713	VV	348	5172	0.34%	0.044%
236	7.733	7.713	7.748	VV	421	6738	0.44%	0.058%
237	7.759	7.748	7.784	VV	382	5345	0.35%	0.046%
238	7.803	7.784	7.823	VV	307	4042	0.27%	0.035%
239	7.848	7.823	7.876	VV	553	8517	0.56%	0.073%
240	7.881	7.876	7.886	VV	179	925	0.06%	0.008%
241	7.902	7.886	7.927	VV	389	5719	0.38%	0.049%
242	7.937	7.927	7.944	VV	160	1273	0.08%	0.011%
243	7.949	7.944	7.953	VV	127	648	0.04%	0.006%
244	7.972	7.953	8.007	VV	597	9552	0.63%	0.082%
245	8.031	8.007	8.037	VV	251	3179	0.21%	0.027%
246	8.052	8.037	8.069	VV	271	4591	0.30%	0.039%

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247	8.072	8.069	8.078	VV	270	1224	0.08%	0.010%
248	8.082	8.078	8.097	VV	240	2357	0.16%	0.020%
249	8.111	8.097	8.126	VV	262	3970	0.26%	0.034%
250	8.154	8.126	8.233	VV	2545	56519	3.73%	0.484%
251	8.247	8.233	8.257	VV	354	4328	0.29%	0.037%
252	8.260	8.257	8.277	VV	338	3481	0.23%	0.030%
253	8.291	8.277	8.296	VV	279	2774	0.18%	0.024%
254	8.304	8.296	8.318	VV	247	2351	0.16%	0.020%
255	8.323	8.318	8.331	VV	124	803	0.05%	0.007%
256	8.348	8.331	8.369	VV	174	2824	0.19%	0.024%
257	8.373	8.369	8.376	VV	159	491	0.03%	0.004%
258	8.383	8.376	8.392	VV	156	1194	0.08%	0.010%
259	8.396	8.392	8.412	VV	157	1337	0.09%	0.011%
260	8.416	8.412	8.426	VV	157	1098	0.07%	0.009%
261	8.443	8.426	8.461	VV	181	2604	0.17%	0.022%
262	8.465	8.461	8.469	VV	66	291	0.02%	0.002%
263	8.503	8.469	8.532	VV	874	13202	0.87%	0.113%
264	8.536	8.532	8.546	VV	158	987	0.07%	0.008%
265	8.579	8.546	8.590	VV	359	6482	0.43%	0.056%
266	8.612	8.590	8.627	VV	714	10387	0.69%	0.089%
267	8.647	8.627	8.668	VV	459	8480	0.56%	0.073%
268	8.691	8.668	8.717	VV	793	13817	0.91%	0.118%
269	8.721	8.717	8.727	VV	224	1117	0.07%	0.010%
270	8.745	8.727	8.782	VV	351	7021	0.46%	0.060%
271	8.790	8.782	8.801	VV	143	1187	0.08%	0.010%
272	8.805	8.801	8.828	VV	164	2086	0.14%	0.018%
273	8.836	8.828	8.850	VV	161	1784	0.12%	0.015%
274	8.854	8.850	8.862	VV	153	830	0.05%	0.007%
275	8.898	8.862	8.907	VV	342	6409	0.42%	0.055%
276	8.911	8.907	8.928	VV	339	3291	0.22%	0.028%
277	8.932	8.928	8.957	VV	226	3181	0.21%	0.027%
278	8.979	8.957	9.056	VV	1059	25015	1.65%	0.214%
279	9.061	9.056	9.084	VV	164	1948	0.13%	0.017%
280	9.091	9.084	9.096	VV	111	647	0.04%	0.006%
281	9.115	9.096	9.135	VV	184	2910	0.19%	0.025%
282	9.138	9.135	9.152	VV	132	995	0.07%	0.009%
283	9.157	9.152	9.162	VV	109	529	0.03%	0.005%
284	9.168	9.162	9.186	VV	198	1190	0.08%	0.010%
285	9.208	9.186	9.225	PV	279	3907	0.26%	0.033%
286	9.233	9.225	9.246	VV	241	1355	0.09%	0.012%
287	9.251	9.246	9.256	VV	108	374	0.02%	0.003%
288	9.266	9.256	9.284	VV	99	839	0.06%	0.007%
289	9.353	9.284	9.386	VV	394	13623	0.90%	0.117%
290	9.402	9.386	9.408	VV	295	3072	0.20%	0.026%
291	9.412	9.408	9.419	VV	271	1460	0.10%	0.013%
292	9.422	9.419	9.431	VV	260	1448	0.10%	0.012%
293	9.437	9.431	9.456	VV	164	1847	0.12%	0.016%
294	9.463	9.456	9.469	VV	123	670	0.04%	0.006%
295	9.484	9.469	9.506	VV	200	2604	0.17%	0.022%
296	9.513	9.506	9.519	VV	78	551	0.04%	0.005%
297	9.535	9.519	9.541	VV	170	1385	0.09%	0.012%
298	9.544	9.541	9.567	VV	179	1686	0.11%	0.014%
299	9.588	9.567	9.617	VV	416	6096	0.40%	0.052%

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300	9.623	9.617	9.631	VV	126	840	0.06%	0.007%
301	9.634	9.631	9.644	VV	127	650	0.04%	0.006%
302	9.647	9.644	9.655	VV	64	234	0.02%	0.002%
303	9.680	9.655	9.694	VV	276	3562	0.23%	0.031%
304	9.705	9.694	9.731	VV	270	4449	0.29%	0.038%
305	9.761	9.731	9.810	VV	834	18648	1.23%	0.160%
306	9.827	9.810	9.852	VV	297	5375	0.35%	0.046%
307	9.862	9.852	9.883	VV	182	2493	0.16%	0.021%
308	9.891	9.883	9.902	VV	99	789	0.05%	0.007%
309	9.919	9.902	9.926	VV	132	1196	0.08%	0.010%
310	9.931	9.926	9.943	VV	137	865	0.06%	0.007%
311	9.949	9.943	9.968	VV	55	429	0.03%	0.004%
312	9.979	9.968	9.993	PV	64	595	0.04%	0.005%
313	9.997	9.993	10.004	VV	61	332	0.02%	0.003%
314	10.012	10.004	10.022	VV	80	788	0.05%	0.007%
315	10.026	10.022	10.043	VV	154	1284	0.08%	0.011%
316	10.058	10.043	10.067	VV	103	972	0.06%	0.008%
317	10.083	10.067	10.102	VV	354	4526	0.30%	0.039%
318	10.107	10.102	10.120	VV	218	1826	0.12%	0.016%
319	10.149	10.120	10.178	VV	425	10115	0.67%	0.087%
320	10.188	10.178	10.207	VV	265	3737	0.25%	0.032%
321	10.210	10.207	10.217	VV	246	1306	0.09%	0.011%
322	10.238	10.217	10.254	VV	304	5092	0.34%	0.044%
323	10.272	10.254	10.306	VV	393	7595	0.50%	0.065%
324	10.310	10.306	10.315	VV	196	918	0.06%	0.008%
325	10.319	10.315	10.325	VV	214	1065	0.07%	0.009%
326	10.328	10.325	10.333	VV	180	822	0.05%	0.007%
327	10.337	10.333	10.350	VV	204	1610	0.11%	0.014%
328	10.378	10.350	10.408	VV	1068	18395	1.21%	0.158%
329	10.432	10.408	10.446	VV	419	8023	0.53%	0.069%
330	10.452	10.446	10.457	VV	414	2637	0.17%	0.023%
331	10.468	10.457	10.472	VV	414	3369	0.22%	0.029%
332	10.477	10.472	10.483	VV	393	2286	0.15%	0.020%
333	10.500	10.483	10.546	VV	655	15864	1.05%	0.136%
334	10.561	10.546	10.570	VV	362	4809	0.32%	0.041%
335	10.575	10.570	10.600	VV	417	6261	0.41%	0.054%
336	10.606	10.600	10.610	VV	341	1968	0.13%	0.017%
337	10.631	10.610	10.669	VV	746	14482	0.96%	0.124%
338	10.681	10.669	10.697	VV	198	2965	0.20%	0.025%
339	10.714	10.697	10.720	VV	352	3412	0.23%	0.029%
340	10.725	10.720	10.755	VV	346	5164	0.34%	0.044%
341	10.798	10.755	10.844	VV	770	24253	1.60%	0.208%
342	10.871	10.844	10.909	VV	367	11109	0.73%	0.095%
343	10.915	10.909	10.937	VV	238	3206	0.21%	0.027%
344	10.970	10.937	10.995	VV	836	13819	0.91%	0.118%
345	11.005	10.995	11.010	VV	241	1910	0.13%	0.016%
346	11.022	11.010	11.031	VV	352	3515	0.23%	0.030%
347	11.035	11.031	11.068	VV	277	4104	0.27%	0.035%
348	11.097	11.068	11.121	VV	171	4147	0.27%	0.036%
349	11.141	11.121	11.168	VV	352	6806	0.45%	0.058%
350	11.211	11.168	11.260	VV	578	18062	1.19%	0.155%
351	11.286	11.260	11.338	VV	397	10969	0.72%	0.094%

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352	11.362	11.338	11.376	VV	262	3689	0.24%	0.032%
353	11.393	11.376	11.419	VV	367	6264	0.41%	0.054%
354	11.424	11.419	11.428	VV	101	537	0.04%	0.005%
355	11.471	11.428	11.526	VV	609	16680	1.10%	0.143%
356	11.532	11.526	11.535	VV	208	901	0.06%	0.008%
357	11.547	11.535	11.571	VV	226	3588	0.24%	0.031%
358	11.583	11.571	11.588	VV	126	1019	0.07%	0.009%
359	11.610	11.588	11.626	VV	220	3316	0.22%	0.028%
360	11.629	11.626	11.640	VV	117	590	0.04%	0.005%
361	11.645	11.640	11.649	VV	71	289	0.02%	0.002%
362	11.684	11.649	11.749	VV	354	8573	0.57%	0.073%
363	11.759	11.749	11.769	PV	96	499	0.03%	0.004%
364	11.786	11.769	11.798	VV	47	464	0.03%	0.004%
365	11.816	11.798	11.846	VV	229	3023	0.20%	0.026%
366	11.882	11.846	11.910	VV	399	7941	0.52%	0.068%
367	11.933	11.910	11.951	VV	696	9889	0.65%	0.085%
368	11.967	11.951	12.026	VV	550	11524	0.76%	0.099%
369	12.031	12.026	12.050	VV	110	1150	0.08%	0.010%
370	12.055	12.050	12.059	VV	111	321	0.02%	0.003%
371	12.075	12.059	12.093	VV	244	3090	0.20%	0.026%
372	12.126	12.093	12.263	VV	35361	631786	41.68%	5.413%
373	12.271	12.263	12.276	VV	484	3443	0.23%	0.029%
374	12.280	12.276	12.316	VV	463	8739	0.58%	0.075%
375	12.323	12.316	12.359	VV	344	7094	0.47%	0.061%
376	12.368	12.359	12.396	VV	248	4104	0.27%	0.035%
377	12.406	12.396	12.412	VV	205	1581	0.10%	0.014%
378	12.425	12.412	12.431	VV	250	2392	0.16%	0.020%
379	12.438	12.431	12.442	VV	232	1437	0.09%	0.012%
380	12.463	12.442	12.501	VV	340	7991	0.53%	0.068%
381	12.521	12.501	12.550	VV	513	7991	0.53%	0.068%
382	12.555	12.550	12.558	VV	131	462	0.03%	0.004%
383	12.583	12.558	12.606	VV	333	6819	0.45%	0.058%
384	12.627	12.606	12.648	VV	450	7488	0.49%	0.064%
385	12.668	12.648	12.678	VV	137	1557	0.10%	0.013%
386	12.684	12.678	12.690	VV	81	304	0.02%	0.003%
387	12.710	12.690	12.725	PV	75	790	0.05%	0.007%
388	12.764	12.725	12.796	VV	513	10601	0.70%	0.091%
389	12.799	12.796	12.813	VV	196	1370	0.09%	0.012%
390	12.816	12.813	12.827	VV	107	674	0.04%	0.006%
391	12.849	12.827	12.859	VV	243	2944	0.19%	0.025%
392	12.879	12.859	12.911	VV	227	3731	0.25%	0.032%
393	12.964	12.911	12.991	PV	510	14626	0.96%	0.125%
394	12.996	12.991	13.069	VV	475	11819	0.78%	0.101%
395	13.080	13.069	13.113	VV	221	3151	0.21%	0.027%
396	13.152	13.113	13.178	PV	1004	20958	1.38%	0.180%
397	13.204	13.178	13.263	VV	1573	43680	2.88%	0.374%
398	13.266	13.263	13.271	VV	366	1744	0.12%	0.015%
399	13.274	13.271	13.300	VV	384	4624	0.31%	0.040%
400	13.307	13.300	13.321	VV	279	2821	0.19%	0.024%
401	13.367	13.321	13.404	VV	4426	79717	5.26%	0.683%
402	13.410	13.404	13.464	VV	656	13886	0.92%	0.119%
403	13.470	13.464	13.482	VV	215	1878	0.12%	0.016%
404	13.491	13.482	13.513	VV	188	3007	0.20%	0.026%

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405	13.527	13.513	13.535	VV	181	1994	0.13%	0.017%
406	13.542	13.535	13.558	VV	185	1970	0.13%	0.017%
407	13.562	13.558	13.572	VV	150	1034	0.07%	0.009%
408	13.587	13.572	13.600	VV	176	1956	0.13%	0.017%
409	13.613	13.600	13.621	VV	92	985	0.06%	0.008%
410	13.640	13.621	13.646	VV	179	1717	0.11%	0.015%
411	13.677	13.646	13.701	VV	1107	17809	1.17%	0.153%
412	13.725	13.701	13.778	VV	876	19532	1.29%	0.167%
413	13.782	13.778	13.807	VV	133	1033	0.07%	0.009%
414	13.833	13.807	13.861	VV	274	5374	0.35%	0.046%
415	13.880	13.861	13.917	VV	418	6983	0.46%	0.060%
416	13.923	13.917	13.943	VV	143	1493	0.10%	0.013%
417	13.965	13.943	13.974	VV	154	2353	0.16%	0.020%
418	13.979	13.974	14.006	VV	135	1652	0.11%	0.014%
419	14.027	14.006	14.041	VV	88	1029	0.07%	0.009%
420	14.058	14.041	14.063	PV	112	948	0.06%	0.008%
421	14.090	14.063	14.113	VV	492	8237	0.54%	0.071%
422	14.171	14.113	14.266	VV	1210	53703	3.54%	0.460%
423	14.293	14.266	14.312	VV	813	14212	0.94%	0.122%
424	14.344	14.312	14.365	VV	1198	23687	1.56%	0.203%
425	14.384	14.365	14.418	VV	557	11923	0.79%	0.102%
426	14.423	14.418	14.427	VV	181	865	0.06%	0.007%
427	14.441	14.427	14.477	VV	175	2419	0.16%	0.021%
428	14.511	14.477	14.533	PV	518	9474	0.63%	0.081%
429	14.578	14.533	14.591	VV	418	8464	0.56%	0.073%
430	14.629	14.591	14.696	VV	103546	1515755	100.00%	12.988%
431	14.728	14.696	14.748	VV	567	14928	0.98%	0.128%
432	14.757	14.748	14.762	VV	514	4335	0.29%	0.037%
433	14.798	14.762	14.823	VV	1561	34505	2.28%	0.296%
434	14.830	14.823	14.851	VV	693	8269	0.55%	0.071%
435	14.876	14.851	14.915	VV	7736	108124	7.13%	0.926%
436	14.920	14.915	14.951	VV	362	5998	0.40%	0.051%
437	14.961	14.951	14.977	VV	176	2146	0.14%	0.018%
438	14.981	14.977	15.002	VV	154	1058	0.07%	0.009%
439	15.023	15.002	15.053	PV	275	4686	0.31%	0.040%
440	15.060	15.053	15.064	VV	132	590	0.04%	0.005%
441	15.072	15.064	15.079	VV	112	878	0.06%	0.008%
442	15.086	15.079	15.109	VV	97	978	0.06%	0.008%
443	15.147	15.109	15.156	PV	135	1665	0.11%	0.014%
444	15.160	15.156	15.183	VV	126	1290	0.09%	0.011%
445	15.235	15.183	15.385	VV	22172	1019197	67.24%	8.733%
446	15.416	15.385	15.469	VV	10932	178889	11.80%	1.533%
447	15.480	15.469	15.518	VV	551	12097	0.80%	0.104%
448	15.525	15.518	15.530	VV	250	1548	0.10%	0.013%
449	15.533	15.530	15.536	VV	215	753	0.05%	0.006%
450	15.541	15.536	15.560	VV	208	2238	0.15%	0.019%
451	15.567	15.560	15.576	VV	147	1083	0.07%	0.009%
452	15.581	15.576	15.593	VV	106	856	0.06%	0.007%
453	15.607	15.593	15.628	VV	162	2176	0.14%	0.019%
454	15.654	15.628	15.681	VV	255	4962	0.33%	0.043%
455	15.686	15.681	15.708	VV	83	659	0.04%	0.006%
456	15.724	15.708	15.728	VV	128	696	0.05%	0.006%

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457	15.732	15.728	15.735	VV	132	406	0.03%	0.003%
458	15.770	15.735	15.774	VV	692	8538	0.56%	0.073%
459	15.780	15.774	15.785	VV	729	4094	0.27%	0.035%
460	15.796	15.785	15.836	VV	783	20152	1.33%	0.173%
461	15.861	15.836	15.895	VV	826	18127	1.20%	0.155%
462	15.921	15.895	15.958	VV	1336	21831	1.44%	0.187%
463	15.976	15.958	15.996	VV	359	5419	0.36%	0.046%
464	16.001	15.996	16.021	VV	84	647	0.04%	0.006%
465	16.060	16.021	16.085	PV	202	4146	0.27%	0.036%
466	16.090	16.085	16.097	VV	74	357	0.02%	0.003%
467	16.119	16.097	16.123	VV	68	612	0.04%	0.005%
468	16.149	16.123	16.173	VV	296	5443	0.36%	0.047%
469	16.180	16.173	16.207	VV	147	2380	0.16%	0.020%
470	16.301	16.207	16.383	VV	2509	135778	8.96%	1.163%
471	16.411	16.383	16.451	VV	1892	36058	2.38%	0.309%
472	16.476	16.451	16.482	VV	272	4229	0.28%	0.036%
473	16.504	16.482	16.538	VV	447	9381	0.62%	0.080%
474	16.543	16.538	16.554	VV	210	1629	0.11%	0.014%
475	16.563	16.554	16.570	VV	215	1575	0.10%	0.013%
476	16.575	16.570	16.580	VV	164	849	0.06%	0.007%
477	16.587	16.580	16.599	VV	150	1064	0.07%	0.009%
478	16.609	16.599	16.613	PV	135	668	0.04%	0.006%
479	16.621	16.613	16.627	VV	143	924	0.06%	0.008%
480	16.638	16.627	16.646	VV	99	824	0.05%	0.007%
481	16.683	16.646	16.690	VV	140	2263	0.15%	0.019%
482	16.702	16.690	16.723	VV	139	2226	0.15%	0.019%
483	16.740	16.723	16.744	VV	198	1842	0.12%	0.016%
484	16.782	16.744	16.786	VV	495	8037	0.53%	0.069%
485	16.812	16.786	16.835	VV	1586	26654	1.76%	0.228%
486	16.858	16.835	16.875	VV	1617	24175	1.59%	0.207%
487	16.888	16.875	16.918	VV	1008	15036	0.99%	0.129%
488	16.922	16.918	16.927	VV	184	756	0.05%	0.006%
489	16.960	16.927	16.976	VV	187	3699	0.24%	0.032%
490	16.991	16.976	17.006	VV	178	2044	0.13%	0.018%
491	17.036	17.006	17.058	VV	223	4434	0.29%	0.038%
492	17.065	17.058	17.092	VV	114	1144	0.08%	0.010%
493	17.105	17.092	17.109	PV	80	536	0.04%	0.005%
494	17.141	17.109	17.154	PV	527	8463	0.56%	0.073%
495	17.160	17.154	17.188	VV	294	4097	0.27%	0.035%
496	17.259	17.188	17.307	VV	3421	75506	4.98%	0.647%
497	17.346	17.307	17.394	VV	755	17906	1.18%	0.153%
498	17.399	17.394	17.421	VV	142	1424	0.09%	0.012%
499	17.426	17.421	17.434	VV	101	451	0.03%	0.004%
500	17.473	17.434	17.501	PV	335	6342	0.42%	0.054%
501	17.521	17.501	17.556	VV	186	3749	0.25%	0.032%
502	17.659	17.556	17.681	PV	1604	32441	2.14%	0.278%
503	17.704	17.681	17.731	VV	2157	35248	2.33%	0.302%
504	17.751	17.731	17.761	VV	430	6320	0.42%	0.054%
505	17.791	17.761	17.855	VV	8111	130390	8.60%	1.117%
506	17.881	17.855	17.896	VV	507	8911	0.59%	0.076%
507	17.918	17.896	17.951	VV	1625	25589	1.69%	0.219%
508	18.014	17.951	18.037	PV	1395	25090	1.66%	0.215%
509	18.126	18.037	18.201	VV	8534	354312	23.38%	3.036%

					rteres			
510	18.222	18.201	18.260	VV	1421	31110	2.05%	0.267%
511	18.266	18.260	18.290	VV	329	4290	0.28%	0.037%
512	18.313	18.290	18.318	VV	222	3113	0.21%	0.027%
513	18.342	18.318	18.369	VV	412	9120	0.60%	0.078%
514	18.412	18.369	18.441	VV	476	11595	0.76%	0.099%
515	18.447	18.441	18.458	VV	135	971	0.06%	0.008%
516	18.461	18.458	18.468	VV	123	439	0.03%	0.004%
517	18.473	18.468	18.476	PV	59	171	0.01%	0.001%
518	18.534	18.476	18.577	PV	3317	80177	5.29%	0.687%
519	18.638	18.577	18.672	VV	6680	140113	9.24%	1.201%
520	18.678	18.672	18.725	VV	1240	29217	1.93%	0.250%
521	18.732	18.725	18.753	VV	548	7290	0.48%	0.062%
522	18.759	18.753	18.773	VV	254	2435	0.16%	0.021%
523	18.794	18.773	18.817	VV	406	6835	0.45%	0.059%
524	18.821	18.817	18.827	VV	72	344	0.02%	0.003%
525	18.939	18.827	19.027	PV	6245	254815	16.81%	2.183%
526	19.045	19.027	19.051	VV	1084	15362	1.01%	0.132%
527	19.070	19.051	19.104	VV	1154	28133	1.86%	0.241%
528	19.132	19.104	19.159	VV	1684	30537	2.01%	0.262%
529	19.190	19.159	19.194	VV	329	6775	0.45%	0.058%
530	19.217	19.194	19.238	VV	526	8871	0.59%	0.076%
531	19.244	19.238	19.249	VV	165	823	0.05%	0.007%
532	19.289	19.249	19.300	VV	376	7382	0.49%	0.063%
533	19.327	19.300	19.348	VV	1775	30184	1.99%	0.259%
534	19.372	19.348	19.400	VV	2592	43936	2.90%	0.376%
535	19.435	19.400	19.461	VV	2235	47460	3.13%	0.407%
536	19.482	19.461	19.525	VV	1842	38041	2.51%	0.326%
537	19.531	19.525	19.541	VV	382	3131	0.21%	0.027%
538	19.597	19.541	19.626	VV	1085	34929	2.30%	0.299%
539	19.672	19.626	19.688	VV	2573	52331	3.45%	0.448%
540	19.704	19.688	19.726	VV	2591	47445	3.13%	0.407%
541	19.730	19.726	19.746	VV	1648	18481	1.22%	0.158%
542	19.752	19.746	19.782	VV	1416	26443	1.74%	0.227%
543	19.817	19.782	19.830	VV	1085	29850	1.97%	0.256%
544	19.914	19.830	19.924	VV	2860	103165	6.81%	0.884%
545	19.944	19.924	19.971	VV	2953	70134	4.63%	0.601%
546	20.008	19.971	20.013	VV	1783	43430	2.87%	0.372%
547	20.017	20.013	20.019	VV	1716	6393	0.42%	0.055%
548	20.028	20.019	20.032	VV	1705	12959	0.85%	0.111%
549	20.072	20.032	20.096	VV	4136	110996	7.32%	0.951%
550	20.178	20.096	20.193	VV	3506	188991	12.47%	1.619%
551	20.222	20.193	20.256	VV	7148	174144	11.49%	1.492%
552	20.285	20.256	20.300	VV	3498	85504	5.64%	0.733%
553	20.328	20.300	20.335	VV	3379	69288	4.57%	0.594%
554	20.374	20.335	20.381	VV	3899	101261	6.68%	0.868%
555	20.425	20.381	20.458	VV	5877	208662	13.77%	1.788%
556	20.468	20.458	20.473	VV	3988	37010	2.44%	0.317%
557	20.597	20.473	20.623	VV	4616	380187	25.08%	3.258%
558	20.628	20.623	20.634	VV	4342	28675	1.89%	0.246%
559	20.762	20.634	20.778	VV	4894	390494	25.76%	3.346%
560	20.814	20.778	20.862	VV	6505	266306	17.57%	2.282%
561	20.868	20.862	20.873	VV	4448	27849	1.84%	0.239%

						rteres		
562	20.966	20.873	20.974	VV	4410	267598	17.65%	2.293%
563	20.981	20.974	20.991	VV	4340	43067	2.84%	0.369%
564	21.028	20.991	21.033	VV	4216	105469	6.96%	0.904%
565	21.046	21.033	21.058	VV	4104	60457	3.99%	0.518%
566	21.081	21.058	21.091	VV	3988	79439	5.24%	0.681%
567	21.113	21.091	21.118	VV	4018	63981	4.22%	0.548%
568	21.121	21.118	21.127	VV	3915	20038	1.32%	0.172%
569	21.239	21.127	21.317	VV	5476	450412	29.72%	3.859%
570	21.322	21.317	21.341	VV	2689	35694	2.35%	0.306%
571	21.346	21.341	21.365	VV	2488	35602	2.35%	0.305%
572	21.373	21.365	21.381	VV	2358	21273	1.40%	0.182%
573	21.387	21.381	21.416	VV	2269	45955	3.03%	0.394%
574	21.422	21.416	21.448	VV	2033	36269	2.39%	0.311%
575	21.480	21.448	21.506	VV	1873	61647	4.07%	0.528%
576	21.512	21.506	21.523	VV	1552	15582	1.03%	0.134%
577	21.534	21.523	21.556	VV	1418	26517	1.75%	0.227%
578	21.561	21.556	21.585	VV	1234	19467	1.28%	0.167%
579	21.590	21.585	21.621	VV	1006	19139	1.26%	0.164%
580	21.633	21.621	21.641	VV	802	8757	0.58%	0.075%
581	21.660	21.641	21.671	VV	737	12114	0.80%	0.104%
582	21.728	21.671	21.783	VV	2135	68599	4.53%	0.588%
583	21.790	21.783	21.801	VBA	128	12223	0.81%	0.105%
					Sum of corrected areas:		11670718	

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