

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012832.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 17:48
 Sample : 04189-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.223	2.206	2.236	BV	73	422	0.02%	0.001%
2	2.240	2.236	2.245	VV	68	179	0.01%	0.000%
3	2.252	2.245	2.265	PV	73	407	0.02%	0.001%
4	2.271	2.265	2.283	VV	61	348	0.01%	0.001%
5	2.298	2.283	2.308	PV	312	2643	0.10%	0.005%
6	2.311	2.308	2.338	VV	253	2261	0.09%	0.004%
7	2.366	2.338	2.401	VV	3492	39412	1.50%	0.076%
8	2.409	2.401	2.439	VV	391	5748	0.22%	0.011%
9	2.443	2.439	2.464	VV	210	1705	0.06%	0.003%
10	2.472	2.464	2.487	PV	98	907	0.03%	0.002%
11	2.495	2.487	2.513	VV	98	887	0.03%	0.002%
12	2.522	2.513	2.534	VV	100	945	0.04%	0.002%
13	2.542	2.534	2.552	VV	129	1175	0.04%	0.002%
14	2.557	2.552	2.563	VV	181	711	0.03%	0.001%
15	2.570	2.563	2.589	VV	132	1338	0.05%	0.003%
16	2.616	2.589	2.626	VV	178	2470	0.09%	0.005%
17	2.631	2.626	2.642	VV	154	1190	0.05%	0.002%
18	2.656	2.642	2.695	VV	349	7029	0.27%	0.014%
19	2.706	2.695	2.729	VV	240	3092	0.12%	0.006%
20	2.741	2.729	2.750	VV	115	942	0.04%	0.002%
21	2.760	2.750	2.767	VV	140	1119	0.04%	0.002%
22	2.770	2.767	2.783	VV	167	993	0.04%	0.002%
23	2.797	2.783	2.815	VV	137	1533	0.06%	0.003%
24	2.824	2.815	2.833	PV	105	842	0.03%	0.002%
25	2.837	2.833	2.849	VV	108	762	0.03%	0.001%
26	2.861	2.849	2.866	VV	89	769	0.03%	0.001%
27	2.891	2.866	2.907	VV	286	4745	0.18%	0.009%
28	2.926	2.907	2.947	VV	333	5212	0.20%	0.010%
29	2.957	2.947	2.997	VV	231	4400	0.17%	0.009%
30	3.000	2.997	3.007	VV	163	844	0.03%	0.002%
31	3.030	3.007	3.058	VV	354	5751	0.22%	0.011%

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32	3.063	3.058	3.072	VV	132	838	0.03%	0.002%
33	3.090	3.072	3.096	VV	195	1778	0.07%	0.003%
34	3.105	3.096	3.115	VV	246	2135	0.08%	0.004%
35	3.131	3.115	3.137	VV	276	3092	0.12%	0.006%
36	3.142	3.137	3.146	VV	257	1133	0.04%	0.002%
37	3.153	3.146	3.158	VV	278	1776	0.07%	0.003%
38	3.165	3.158	3.172	VV	292	1938	0.07%	0.004%
39	3.177	3.172	3.187	VV	243	1952	0.07%	0.004%
40	3.206	3.187	3.234	VV	960	15167	0.58%	0.029%
41	3.245	3.234	3.289	VV	475	11597	0.44%	0.023%
42	3.297	3.289	3.310	VV	327	3396	0.13%	0.007%
43	3.320	3.310	3.334	VV	338	4470	0.17%	0.009%
44	3.339	3.334	3.377	VV	377	8117	0.31%	0.016%
45	3.382	3.377	3.391	VV	305	2134	0.08%	0.004%
46	3.395	3.391	3.400	VV	298	1610	0.06%	0.003%
47	3.404	3.400	3.417	VV	329	3111	0.12%	0.006%
48	3.422	3.417	3.439	VV	352	3988	0.15%	0.008%
49	3.449	3.439	3.513	VV	520	17855	0.68%	0.035%
50	3.524	3.513	3.528	VV	379	3304	0.13%	0.006%
51	3.534	3.528	3.549	VV	397	4792	0.18%	0.009%
52	3.554	3.549	3.560	VV	392	2383	0.09%	0.005%
53	3.566	3.560	3.572	VV	426	2841	0.11%	0.006%
54	3.578	3.572	3.610	VV	406	7751	0.29%	0.015%
55	3.616	3.610	3.623	VV	366	2716	0.10%	0.005%
56	3.630	3.623	3.633	VV	378	2119	0.08%	0.004%
57	3.654	3.633	3.681	VV	422	10455	0.40%	0.020%
58	3.696	3.681	3.716	VV	494	8215	0.31%	0.016%
59	3.732	3.716	3.745	VV	411	6574	0.25%	0.013%
60	3.751	3.745	3.760	VV	384	2958	0.11%	0.006%
61	3.773	3.760	3.780	VV	359	3770	0.14%	0.007%
62	3.785	3.780	3.790	VV	358	1886	0.07%	0.004%
63	3.795	3.790	3.800	VV	362	2052	0.08%	0.004%
64	3.803	3.800	3.813	VV	359	2330	0.09%	0.005%
65	3.826	3.813	3.840	VV	351	4816	0.18%	0.009%
66	3.853	3.840	3.861	VV	309	3517	0.13%	0.007%
67	3.866	3.861	3.871	VV	309	1509	0.06%	0.003%
68	3.874	3.871	3.899	VV	336	4881	0.19%	0.009%
69	3.921	3.899	3.928	VV	311	4726	0.18%	0.009%
70	3.932	3.928	3.962	VV	493	5732	0.22%	0.011%
71	3.973	3.962	3.980	VV	275	2861	0.11%	0.006%
72	3.986	3.980	3.990	VV	336	1793	0.07%	0.003%
73	3.996	3.990	4.012	VV	308	3321	0.13%	0.006%
74	4.016	4.012	4.032	VV	267	2864	0.11%	0.006%
75	4.048	4.032	4.071	VV	347	6771	0.26%	0.013%
76	4.076	4.071	4.089	VV	265	2497	0.09%	0.005%
77	4.094	4.089	4.098	VV	268	1396	0.05%	0.003%
78	4.124	4.098	4.149	VV	5470	55593	2.11%	0.108%
79	4.164	4.149	4.208	VV	1179	19524	0.74%	0.038%

80	4.212	4.208	4.224	VV	327	2671	0.10%	0.005%
81	4.241	4.224	4.263	VV	427	7626	0.29%	0.015%
82	4.268	4.263	4.273	VV	297	1549	0.06%	0.003%
83	4.285	4.273	4.290	VV	291	2587	0.10%	0.005%
84	4.308	4.290	4.389	VV	18729	232629	8.83%	0.452%
85	4.402	4.389	4.412	VV	430	5387	0.20%	0.010%
86	4.434	4.412	4.467	VV	543	13403	0.51%	0.026%
87	4.471	4.467	4.487	VV	348	3885	0.15%	0.008%
88	4.492	4.487	4.500	VV	328	2473	0.09%	0.005%
89	4.516	4.500	4.524	VV	446	5216	0.20%	0.010%
90	4.541	4.524	4.553	VV	607	8915	0.34%	0.017%
91	4.598	4.553	4.627	VV	253310	2484356	94.30%	4.822%
92	4.638	4.627	4.657	VV	696	9548	0.36%	0.019%
93	4.661	4.657	4.706	VV	424	9955	0.38%	0.019%
94	4.727	4.706	4.732	VV	330	4547	0.17%	0.009%
95	4.765	4.732	4.787	VV	2799	36196	1.37%	0.070%
96	4.820	4.787	4.837	VV	655	17734	0.67%	0.034%
97	4.840	4.837	4.844	VV	705	2985	0.11%	0.006%
98	4.850	4.844	4.904	VV	735	19065	0.72%	0.037%
99	4.909	4.904	4.917	VV	412	2919	0.11%	0.006%
100	4.922	4.917	4.930	VV	397	2695	0.10%	0.005%
101	4.933	4.930	4.937	VV	351	1458	0.06%	0.003%
102	4.967	4.937	4.989	VV	508	12587	0.48%	0.024%
103	4.992	4.989	5.004	VV	378	3079	0.12%	0.006%
104	5.010	5.004	5.027	VV	347	4264	0.16%	0.008%
105	5.033	5.027	5.047	VV	328	3688	0.14%	0.007%
106	5.060	5.047	5.082	VV	346	6332	0.24%	0.012%
107	5.088	5.082	5.093	VV	273	1642	0.06%	0.003%
108	5.096	5.093	5.101	VV	240	1132	0.04%	0.002%
109	5.113	5.101	5.168	VV	313	9804	0.37%	0.019%
110	5.189	5.168	5.217	VV	284	6189	0.23%	0.012%
111	5.238	5.217	5.245	VV	484	5198	0.20%	0.010%
112	5.256	5.245	5.273	VV	534	7099	0.27%	0.014%
113	5.283	5.273	5.295	VV	350	3925	0.15%	0.008%
114	5.300	5.295	5.317	VV	230	2360	0.09%	0.005%
115	5.350	5.317	5.356	VV	238	3746	0.14%	0.007%
116	5.363	5.356	5.387	VV	228	2876	0.11%	0.006%
117	5.391	5.387	5.398	VV	146	914	0.03%	0.002%
118	5.418	5.398	5.476	VV	585	10744	0.41%	0.021%
119	5.479	5.476	5.491	VV	169	1131	0.04%	0.002%
120	5.502	5.491	5.512	VV	168	1569	0.06%	0.003%
121	5.516	5.512	5.519	VV	149	499	0.02%	0.001%
122	5.541	5.519	5.569	VV	929	11856	0.45%	0.023%
123	5.579	5.569	5.594	VV	249	2490	0.09%	0.005%
124	5.610	5.594	5.658	VV	349	5917	0.22%	0.011%
125	5.685	5.658	5.696	VV	189	3201	0.12%	0.006%
126	5.700	5.696	5.716	VV	171	1713	0.07%	0.003%

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127	5.736	5.716	5.764	VV	709	8670	0.33%	0.017%
128	5.788	5.764	5.822	VV	638	9057	0.34%	0.018%
129	5.843	5.822	5.869	VV	1017	11732	0.45%	0.023%
130	5.873	5.869	5.878	VV	206	912	0.03%	0.002%
131	5.883	5.878	5.903	VV	205	2335	0.09%	0.005%
132	5.917	5.903	5.959	VV	1018	19367	0.74%	0.038%
133	5.974	5.959	6.016	VV	845	14132	0.54%	0.027%
134	6.023	6.016	6.040	VV	237	2645	0.10%	0.005%
135	6.059	6.040	6.087	VV	371	6580	0.25%	0.013%
136	6.107	6.087	6.143	VV	465	8399	0.32%	0.016%
137	6.152	6.143	6.161	VV	164	1365	0.05%	0.003%
138	6.171	6.161	6.176	VV	171	1210	0.05%	0.002%
139	6.214	6.176	6.231	VV	237	5145	0.20%	0.010%
140	6.245	6.231	6.258	VV	168	2273	0.09%	0.004%
141	6.272	6.258	6.282	VV	344	3886	0.15%	0.008%
142	6.306	6.282	6.330	VV	1751	24434	0.93%	0.047%
143	6.335	6.330	6.346	VV	245	2249	0.09%	0.004%
144	6.360	6.346	6.367	VV	310	3547	0.13%	0.007%
145	6.388	6.367	6.408	VV	704	10574	0.40%	0.021%
146	6.415	6.408	6.419	VV	312	1913	0.07%	0.004%
147	6.422	6.419	6.440	VV	338	3546	0.13%	0.007%
148	6.459	6.440	6.471	VV	614	7666	0.29%	0.015%
149	6.483	6.471	6.526	VV	713	13196	0.50%	0.026%
150	6.540	6.526	6.547	VV	320	3279	0.12%	0.006%
151	6.571	6.547	6.583	VV	371	6858	0.26%	0.013%
152	6.607	6.583	6.623	VV	829	11803	0.45%	0.023%
153	6.629	6.623	6.647	VV	381	4936	0.19%	0.010%
154	6.657	6.647	6.685	VV	343	5935	0.23%	0.012%
155	6.692	6.685	6.726	VV	231	4739	0.18%	0.009%
156	6.731	6.726	6.736	VV	194	1117	0.04%	0.002%
157	6.770	6.736	6.808	VV	257874	2550251	96.80%	4.950%
158	6.812	6.808	6.819	VV	303	1707	0.06%	0.003%
159	6.824	6.819	6.832	VV	224	1572	0.06%	0.003%
160	6.864	6.832	6.869	VV	280	4955	0.19%	0.010%
161	6.877	6.869	6.886	VV	273	2245	0.09%	0.004%
162	6.894	6.886	6.907	VV	317	3148	0.12%	0.006%
163	6.925	6.907	6.960	VV	428	6464	0.25%	0.013%
164	6.964	6.960	6.977	VV	88	862	0.03%	0.002%
165	6.983	6.977	6.996	VV	129	1258	0.05%	0.002%
166	7.003	6.996	7.014	VV	149	1371	0.05%	0.003%
167	7.024	7.014	7.034	VV	213	1713	0.07%	0.003%
168	7.051	7.034	7.075	VV	505	6238	0.24%	0.012%
169	7.090	7.075	7.108	VV	184	2470	0.09%	0.005%
170	7.112	7.108	7.139	VV	122	1225	0.05%	0.002%
171	7.150	7.139	7.154	VV	97	674	0.03%	0.001%
172	7.158	7.154	7.169	VV	106	736	0.03%	0.001%
173	7.178	7.169	7.184	VV	165	1197	0.05%	0.002%
174	7.191	7.184	7.206	VV	181	1578	0.06%	0.003%

175	7.215	7.206	7.218	VV	124	701	0.03%	0.001%
176	7.241	7.218	7.283	VV	952	14691	0.56%	0.029%
177	7.298	7.283	7.322	VV	389	5773	0.22%	0.011%
178	7.326	7.322	7.331	VV	203	887	0.03%	0.002%
179	7.345	7.331	7.349	VV	280	2448	0.09%	0.005%
180	7.355	7.349	7.376	VV	278	3144	0.12%	0.006%
181	7.411	7.376	7.427	VV	371	7025	0.27%	0.014%
182	7.446	7.427	7.480	VV	660	12498	0.47%	0.024%
183	7.485	7.480	7.529	VV	297	5218	0.20%	0.010%
184	7.545	7.529	7.565	VV	369	4776	0.18%	0.009%
185	7.586	7.565	7.609	VV	417	6279	0.24%	0.012%
186	7.613	7.609	7.633	VV	130	1400	0.05%	0.003%
187	7.641	7.633	7.647	VV	103	687	0.03%	0.001%
188	7.679	7.647	7.692	VV	140	1994	0.08%	0.004%
189	7.717	7.692	7.737	VV	644	7667	0.29%	0.015%
190	7.752	7.737	7.768	VV	658	6999	0.27%	0.014%
191	7.779	7.768	7.819	VV	321	4687	0.18%	0.009%
192	7.835	7.819	7.856	VV	284	3685	0.14%	0.007%
193	7.859	7.856	7.864	VV	150	709	0.03%	0.001%
194	7.876	7.864	7.895	VV	239	3344	0.13%	0.006%
195	7.899	7.895	7.914	VV	152	915	0.03%	0.002%
196	7.938	7.914	7.957	PV	384	4838	0.18%	0.009%
197	7.974	7.957	7.990	VV	329	3710	0.14%	0.007%
198	8.006	7.990	8.042	VV	862	10086	0.38%	0.020%
199	8.067	8.042	8.073	VV	161	2209	0.08%	0.004%
200	8.078	8.073	8.085	VV	129	823	0.03%	0.002%
201	8.100	8.085	8.105	VV	182	1648	0.06%	0.003%
202	8.141	8.105	8.159	VV	801	14202	0.54%	0.028%
203	8.176	8.159	8.200	VV	1088	14654	0.56%	0.028%
204	8.210	8.200	8.229	VV	318	3957	0.15%	0.008%
205	8.238	8.229	8.266	VV	249	3344	0.13%	0.006%
206	8.273	8.266	8.278	VV	89	474	0.02%	0.001%
207	8.295	8.278	8.307	VV	462	4939	0.19%	0.010%
208	8.323	8.307	8.337	VV	656	7548	0.29%	0.015%
209	8.353	8.337	8.382	VV	406	6879	0.26%	0.013%
210	8.385	8.382	8.395	VV	220	1251	0.05%	0.002%
211	8.424	8.395	8.449	VV	357	7155	0.27%	0.014%
212	8.467	8.449	8.473	VV	252	2920	0.11%	0.006%
213	8.495	8.473	8.520	VV	424	8634	0.33%	0.017%
214	8.532	8.520	8.537	VV	422	3842	0.15%	0.007%
215	8.572	8.537	8.587	VV	173822	2096751	79.58%	4.070%
216	8.602	8.587	8.646	VV	254554	2618664	99.39%	5.083%
217	8.661	8.646	8.690	VV	757	14325	0.54%	0.028%
218	8.710	8.690	8.721	VV	594	9163	0.35%	0.018%
219	8.755	8.721	8.786	VV	1864	31071	1.18%	0.060%
220	8.791	8.786	8.813	VV	326	4730	0.18%	0.009%
221	8.830	8.813	8.857	VV	454	7835	0.30%	0.015%

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222	8.864	8.857	8.871	VV	256	1838	0.07%	0.004%
223	8.875	8.871	8.888	VV	284	2541	0.10%	0.005%
224	8.893	8.888	8.907	VV	267	2516	0.10%	0.005%
225	8.911	8.907	8.915	VV	173	809	0.03%	0.002%
226	8.932	8.915	8.947	VV	439	5739	0.22%	0.011%
227	8.966	8.947	9.000	VV	616	10641	0.40%	0.021%
228	9.016	9.000	9.022	VV	290	3014	0.11%	0.006%
229	9.047	9.022	9.058	VV	774	11641	0.44%	0.023%
230	9.073	9.058	9.098	VV	1426	17866	0.68%	0.035%
231	9.101	9.098	9.107	VV	317	1354	0.05%	0.003%
232	9.111	9.107	9.115	VV	256	1230	0.05%	0.002%
233	9.120	9.115	9.125	VV	273	1450	0.06%	0.003%
234	9.144	9.125	9.172	VV	402	7468	0.28%	0.014%
235	9.176	9.172	9.185	VV	156	1096	0.04%	0.002%
236	9.208	9.185	9.242	VV	884	15327	0.58%	0.030%
237	9.255	9.242	9.264	VV	234	2429	0.09%	0.005%
238	9.291	9.264	9.297	VV	272	4148	0.16%	0.008%
239	9.329	9.297	9.367	VV	1407	28202	1.07%	0.055%
240	9.372	9.367	9.390	VV	268	2640	0.10%	0.005%
241	9.429	9.390	9.458	VV	921	15675	0.59%	0.030%
242	9.460	9.458	9.464	VV	219	682	0.03%	0.001%
243	9.478	9.464	9.491	VV	251	3239	0.12%	0.006%
244	9.495	9.491	9.502	VV	180	787	0.03%	0.002%
245	9.509	9.502	9.519	VV	121	939	0.04%	0.002%
246	9.522	9.519	9.537	VV	92	866	0.03%	0.002%
247	9.540	9.537	9.550	VV	138	622	0.02%	0.001%
248	9.566	9.550	9.577	PV	124	1198	0.05%	0.002%
249	9.581	9.577	9.593	VV	114	1013	0.04%	0.002%
250	9.599	9.593	9.605	VV	161	868	0.03%	0.002%
251	9.621	9.605	9.671	VV	393	7208	0.27%	0.014%
252	9.686	9.671	9.698	VV	196	2142	0.08%	0.004%
253	9.703	9.698	9.712	VV	99	636	0.02%	0.001%
254	9.721	9.712	9.725	VV	135	779	0.03%	0.002%
255	9.749	9.725	9.784	VV	1945	25044	0.95%	0.049%
256	9.810	9.784	9.839	VV	559	9774	0.37%	0.019%
257	9.852	9.839	9.867	VV	328	4134	0.16%	0.008%
258	9.879	9.867	9.911	VV	319	5786	0.22%	0.011%
259	9.921	9.911	9.927	VV	152	1198	0.05%	0.002%
260	9.953	9.927	9.973	VV	383	6393	0.24%	0.012%
261	9.993	9.973	10.014	VV	1716	20145	0.76%	0.039%
262	10.050	10.014	10.067	VV	1076	15531	0.59%	0.030%
263	10.082	10.067	10.102	VV	865	10806	0.41%	0.021%
264	10.107	10.102	10.115	VV	332	2391	0.09%	0.005%
265	10.147	10.115	10.164	VV	781	13085	0.50%	0.025%
266	10.215	10.164	10.266	VV	241526	2634627	100.00%	5.114%
267	10.283	10.266	10.302	VV	651	9598	0.36%	0.019%
268	10.316	10.302	10.336	VV	616	6970	0.26%	0.014%
269	10.359	10.336	10.412	VV	326	6280	0.24%	0.012%

270	10.416	10.412	10.427	VV	70	224	0.01%	0.000%
271	10.432	10.427	10.443	PV	60	294	0.01%	0.001%
272	10.446	10.443	10.451	VV	50	189	0.01%	0.000%
273	10.475	10.451	10.489	VV	114	1360	0.05%	0.003%
274	10.518	10.489	10.541	VV	2695	31767	1.21%	0.062%
275	10.552	10.541	10.579	VV	370	5540	0.21%	0.011%
276	10.602	10.579	10.630	VV	269	5289	0.20%	0.010%
277	10.654	10.630	10.687	VV	633	9348	0.35%	0.018%
278	10.697	10.687	10.717	VV	175	1833	0.07%	0.004%
279	10.761	10.717	10.787	PV	511	10663	0.40%	0.021%
280	10.815	10.787	10.848	VV	3995	51677	1.96%	0.100%
281	10.855	10.848	10.869	VV	483	5220	0.20%	0.010%
282	10.873	10.869	10.878	VV	379	1659	0.06%	0.003%
283	10.904	10.878	10.938	VV	3676	61234	2.32%	0.119%
284	10.950	10.938	10.964	VV	1467	18435	0.70%	0.036%
285	10.972	10.964	10.994	VV	984	11670	0.44%	0.023%
286	10.999	10.994	11.004	VV	212	961	0.04%	0.002%
287	11.010	11.004	11.019	VV	197	1638	0.06%	0.003%
288	11.055	11.019	11.070	VV	734	12471	0.47%	0.024%
289	11.076	11.070	11.114	VV	675	10504	0.40%	0.020%
290	11.125	11.114	11.140	VV	141	1480	0.06%	0.003%
291	11.149	11.140	11.162	VV	197	1596	0.06%	0.003%
292	11.176	11.162	11.189	VV	339	3282	0.12%	0.006%
293	11.223	11.189	11.259	VV	1632	29392	1.12%	0.057%
294	11.282	11.259	11.300	VV	390	6640	0.25%	0.013%
295	11.328	11.300	11.361	VV	483	9324	0.35%	0.018%
296	11.378	11.361	11.398	VV	449	6683	0.25%	0.013%
297	11.409	11.398	11.424	VV	255	2882	0.11%	0.006%
298	11.430	11.424	11.434	VV	177	725	0.03%	0.001%
299	11.438	11.434	11.443	VV	88	447	0.02%	0.001%
300	11.465	11.443	11.485	VV	1054	13779	0.52%	0.027%
301	11.501	11.485	11.506	VV	377	4374	0.17%	0.008%
302	11.518	11.506	11.547	VV	435	6723	0.26%	0.013%
303	11.565	11.547	11.570	VV	132	1462	0.06%	0.003%
304	11.592	11.570	11.612	VV	511	8062	0.31%	0.016%
305	11.663	11.612	11.705	VV	235172	2620145	99.45%	5.086%
306	11.737	11.705	11.780	VV	1175	20290	0.77%	0.039%
307	11.799	11.780	11.805	VV	178	2305	0.09%	0.004%
308	11.822	11.805	11.837	VV	411	4913	0.19%	0.010%
309	11.856	11.837	11.875	VV	325	3732	0.14%	0.007%
310	11.886	11.875	11.891	VV	118	780	0.03%	0.002%
311	11.913	11.891	11.975	VV	1230	21593	0.82%	0.042%
312	11.982	11.975	11.996	VV	131	1104	0.04%	0.002%
313	12.018	11.996	12.036	VV	175	2163	0.08%	0.004%
314	12.051	12.036	12.057	VV	172	1527	0.06%	0.003%
315	12.077	12.057	12.110	VV	695	10298	0.39%	0.020%
316	12.112	12.110	12.117	VV	158	516	0.02%	0.001%

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317	12.145	12.117	12.169	VV	699	11763	0.45%	0.023%
318	12.189	12.169	12.208	VV	222	3181	0.12%	0.006%
319	12.214	12.208	12.219	VV	177	909	0.03%	0.002%
320	12.222	12.219	12.250	VV	135	1163	0.04%	0.002%
321	12.270	12.250	12.301	PV	203	2653	0.10%	0.005%
322	12.333	12.301	12.360	VV	767	12449	0.47%	0.024%
323	12.383	12.360	12.403	VV	3181	37558	1.43%	0.073%
324	12.420	12.403	12.451	VV	1388	19133	0.73%	0.037%
325	12.455	12.451	12.472	VV	224	1961	0.07%	0.004%
326	12.495	12.472	12.521	VV	198	3154	0.12%	0.006%
327	12.578	12.521	12.649	VV	58743	695041	26.38%	1.349%
328	12.667	12.649	12.690	VV	750	13527	0.51%	0.026%
329	12.697	12.690	12.709	VV	271	2852	0.11%	0.006%
330	12.715	12.709	12.722	VV	281	1862	0.07%	0.004%
331	12.731	12.722	12.735	VV	278	1940	0.07%	0.004%
332	12.746	12.735	12.757	VV	373	4054	0.15%	0.008%
333	12.769	12.757	12.777	VV	316	3322	0.13%	0.006%
334	12.799	12.777	12.859	VV	1234	21585	0.82%	0.042%
335	12.889	12.859	12.906	VV	794	12008	0.46%	0.023%
336	12.918	12.906	12.942	VV	473	7196	0.27%	0.014%
337	12.976	12.942	13.015	VV	218423	2566499	97.41%	4.982%
338	13.034	13.015	13.072	VV	1279	19107	0.73%	0.037%
339	13.109	13.072	13.150	VV	363	7067	0.27%	0.014%
340	13.168	13.150	13.183	VV	236	2349	0.09%	0.005%
341	13.204	13.183	13.252	VV	634	12026	0.46%	0.023%
342	13.255	13.252	13.285	VV	188	2575	0.10%	0.005%
343	13.293	13.285	13.309	VV	79	523	0.02%	0.001%
344	13.331	13.309	13.351	PV	1040	11615	0.44%	0.023%
345	13.375	13.351	13.385	VV	1095	13480	0.51%	0.026%
346	13.405	13.385	13.439	VV	2949	48849	1.85%	0.095%
347	13.463	13.439	13.487	VV	11833	141492	5.37%	0.275%
348	13.495	13.487	13.522	VV	634	8255	0.31%	0.016%
349	13.533	13.522	13.552	VV	242	2602	0.10%	0.005%
350	13.596	13.552	13.625	VV	4776	71006	2.70%	0.138%
351	13.646	13.625	13.678	VV	3423	56814	2.16%	0.110%
352	13.701	13.678	13.742	VV	2240	34584	1.31%	0.067%
353	13.776	13.742	13.789	VV	988	16417	0.62%	0.032%
354	13.812	13.789	13.854	VV	14973	182256	6.92%	0.354%
355	13.868	13.854	13.903	VV	470	11224	0.43%	0.022%
356	13.919	13.903	13.924	VV	320	3255	0.12%	0.006%
357	13.928	13.924	13.954	VV	308	4535	0.17%	0.009%
358	13.980	13.954	13.983	VV	389	5564	0.21%	0.011%
359	13.994	13.983	14.002	VV	446	4541	0.17%	0.009%
360	14.018	14.002	14.061	VV	912	17769	0.67%	0.034%
361	14.073	14.061	14.076	VV	214	1713	0.07%	0.003%
362	14.125	14.076	14.145	VV	2214	35748	1.36%	0.069%
363	14.178	14.145	14.222	VV	208661	2505696	95.11%	4.864%
364	14.228	14.222	14.251	VV	304	4248	0.16%	0.008%

365	14.267	14.251	14.282	VV	rteres 208	3046	0.12%	0.006%
366	14.298	14.282	14.314	VV	206	2980	0.11%	0.006%
367	14.322	14.314	14.345	VV	164	1695	0.06%	0.003%
368	14.400	14.345	14.446	VV	456	14412	0.55%	0.028%
369	14.449	14.446	14.459	VV	177	1029	0.04%	0.002%
370	14.467	14.459	14.494	VV	165	1930	0.07%	0.004%
371	14.510	14.494	14.516	VV	181	1796	0.07%	0.003%
372	14.539	14.516	14.546	VV	460	5897	0.22%	0.011%
373	14.565	14.546	14.607	VV	1316	22548	0.86%	0.044%
374	14.613	14.607	14.618	VV	285	1877	0.07%	0.004%
375	14.633	14.618	14.653	VV	371	5348	0.20%	0.010%
376	14.658	14.653	14.680	VV	164	2131	0.08%	0.004%
377	14.695	14.680	14.714	VV	185	2134	0.08%	0.004%
378	14.740	14.714	14.767	VV	6639	85974	3.26%	0.167%
379	14.793	14.767	14.819	VV	3550	48000	1.82%	0.093%
380	14.840	14.819	14.863	VV	622	12057	0.46%	0.023%
381	14.869	14.863	14.874	VV	278	1731	0.07%	0.003%
382	14.900	14.874	14.927	VV	428	8142	0.31%	0.016%
383	14.955	14.927	14.989	VV	1558	23188	0.88%	0.045%
384	15.014	14.989	15.019	VV	244	3553	0.13%	0.007%
385	15.023	15.019	15.042	VV	230	2095	0.08%	0.004%
386	15.079	15.042	15.114	VV	113923	1517777	57.61%	2.946%
387	15.120	15.114	15.153	VV	826	12337	0.47%	0.024%
388	15.168	15.153	15.192	VV	456	6202	0.24%	0.012%
389	15.215	15.192	15.220	VV	416	4225	0.16%	0.008%
390	15.283	15.220	15.315	VV	195664	2528442	95.97%	4.908%
391	15.325	15.315	15.365	VV	856	13088	0.50%	0.025%
392	15.386	15.365	15.391	VV	268	3078	0.12%	0.006%
393	15.394	15.391	15.410	VV	211	1827	0.07%	0.004%
394	15.414	15.410	15.430	VV	159	1628	0.06%	0.003%
395	15.446	15.430	15.461	VV	360	4895	0.19%	0.010%
396	15.479	15.461	15.517	VV	341	6746	0.26%	0.013%
397	15.520	15.517	15.526	VV	95	441	0.02%	0.001%
398	15.530	15.526	15.545	VV	96	807	0.03%	0.002%
399	15.578	15.545	15.598	VV	364	6378	0.24%	0.012%
400	15.616	15.598	15.626	VV	262	3044	0.12%	0.006%
401	15.659	15.626	15.775	VV	20625	305219	11.58%	0.592%
402	15.801	15.775	15.835	VV	5042	68143	2.59%	0.132%
403	15.878	15.835	15.910	VV	1422	24397	0.93%	0.047%
404	15.928	15.910	15.959	VV	360	6218	0.24%	0.012%
405	15.982	15.959	16.001	VV	156	2457	0.09%	0.005%
406	16.007	16.001	16.012	VV	76	278	0.01%	0.001%
407	16.029	16.012	16.034	PV	202	1640	0.06%	0.003%
408	16.048	16.034	16.064	VV	264	3661	0.14%	0.007%
409	16.071	16.064	16.075	VV	259	1471	0.06%	0.003%
410	16.081	16.075	16.085	VV	231	1260	0.05%	0.002%
411	16.095	16.085	16.112	VV	335	3879	0.15%	0.008%

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412	16.123	16.112	16.146	VV	264	3586	0.14%	0.007%
413	16.175	16.146	16.205	VV	793	13020	0.49%	0.025%
414	16.220	16.205	16.249	VV	147	2711	0.10%	0.005%
415	16.306	16.249	16.343	VV	189185	2420173	91.86%	4.698%
416	16.349	16.343	16.357	VV	193	991	0.04%	0.002%
417	16.362	16.357	16.366	VV	163	795	0.03%	0.002%
418	16.373	16.366	16.392	VV	172	1901	0.07%	0.004%
419	16.398	16.392	16.419	VV	99	991	0.04%	0.002%
420	16.448	16.419	16.459	PV	165	2427	0.09%	0.005%
421	16.478	16.459	16.484	VV	210	2137	0.08%	0.004%
422	16.495	16.484	16.500	VV	229	1709	0.06%	0.003%
423	16.505	16.500	16.532	VV	194	1693	0.06%	0.003%
424	16.564	16.532	16.575	VV	130	2056	0.08%	0.004%
425	16.614	16.575	16.632	PV	390	8012	0.30%	0.016%
426	16.673	16.632	16.712	VV	1778	36494	1.39%	0.071%
427	16.755	16.712	16.760	VV	718	14738	0.56%	0.029%
428	16.788	16.760	16.825	VV	4950	75753	2.88%	0.147%
429	16.837	16.825	16.845	VV	372	3927	0.15%	0.008%
430	16.869	16.845	16.888	VV	793	14275	0.54%	0.028%
431	16.915	16.888	16.970	VV	9022	130843	4.97%	0.254%
432	16.985	16.970	17.011	VV	220	3595	0.14%	0.007%
433	17.039	17.011	17.070	VV	899	18194	0.69%	0.035%
434	17.087	17.070	17.115	VV	530	10042	0.38%	0.019%
435	17.151	17.115	17.184	VV	788	20424	0.78%	0.040%
436	17.189	17.184	17.199	VV	387	3230	0.12%	0.006%
437	17.257	17.199	17.288	VV	177955	2366950	89.84%	4.594%
438	17.307	17.288	17.365	VV	6056	87835	3.33%	0.170%
439	17.394	17.365	17.405	VV	399	7258	0.28%	0.014%
440	17.418	17.405	17.437	VV	306	5007	0.19%	0.010%
441	17.447	17.437	17.456	VV	315	3159	0.12%	0.006%
442	17.540	17.456	17.563	VV	756	29573	1.12%	0.057%
443	17.617	17.563	17.667	VV	1044	42028	1.60%	0.082%
444	17.707	17.667	17.769	VV	4672	69671	2.64%	0.135%
445	17.800	17.769	17.832	PV	393	8499	0.32%	0.016%
446	17.835	17.832	17.840	VV	130	382	0.01%	0.001%
447	17.875	17.840	17.904	VV	243	4451	0.17%	0.009%
448	17.932	17.904	17.949	VV	208	3162	0.12%	0.006%
449	17.992	17.949	18.005	VV	445	9164	0.35%	0.018%
450	18.036	18.005	18.061	VV	1993	33516	1.27%	0.065%
451	18.100	18.061	18.108	VV	1395	26099	0.99%	0.051%
452	18.147	18.108	18.181	VV	166378	2321837	88.13%	4.507%
453	18.193	18.181	18.202	VV	1082	12745	0.48%	0.025%
454	18.234	18.202	18.284	VV	1576	50301	1.91%	0.098%
455	18.295	18.284	18.312	VV	489	7331	0.28%	0.014%
456	18.332	18.312	18.360	VV	444	10706	0.41%	0.021%
457	18.373	18.360	18.396	VV	666	9948	0.38%	0.019%
458	18.422	18.396	18.445	VV	651	13645	0.52%	0.026%
459	18.501	18.445	18.544	VV	10555	196156	7.45%	0.381%

460	18.568	18.544	18.602	VV	rteres 4016	61399	2.33%	0.119%
461	18.621	18.602	18.625	PV	60	626	0.02%	0.001%
462	18.661	18.625	18.691	VV	1455	23821	0.90%	0.046%
463	18.702	18.691	18.709	VV	276	2663	0.10%	0.005%
464	18.715	18.709	18.721	VV	240	1565	0.06%	0.003%
465	18.777	18.721	18.794	VV	634	17088	0.65%	0.033%
466	18.827	18.794	18.832	VV	642	12742	0.48%	0.025%
467	18.859	18.832	18.865	VV	729	12236	0.46%	0.024%
468	18.873	18.865	18.887	VV	666	7501	0.28%	0.015%
469	18.893	18.887	18.898	VV	549	3579	0.14%	0.007%
470	18.923	18.898	18.931	VV	1022	16036	0.61%	0.031%
471	18.980	18.931	19.040	VV	159403	2338294	88.75%	4.539%
472	19.089	19.040	19.200	VV	2984	141481	5.37%	0.275%
473	19.206	19.200	19.222	VV	496	5666	0.22%	0.011%
474	19.244	19.222	19.275	VV	622	14899	0.57%	0.029%
475	19.331	19.275	19.358	VV	10968	184258	6.99%	0.358%
476	19.380	19.358	19.427	VV	5421	118431	4.50%	0.230%
477	19.449	19.427	19.459	VV	1398	22611	0.86%	0.044%
478	19.510	19.459	19.517	VV	1667	52521	1.99%	0.102%
479	19.538	19.517	19.552	VV	1811	35807	1.36%	0.070%
480	19.576	19.552	19.602	VV	3969	72794	2.76%	0.141%
481	19.611	19.602	19.653	VV	1302	31920	1.21%	0.062%
482	19.675	19.653	19.685	VV	781	13927	0.53%	0.027%
483	19.709	19.685	19.714	VV	754	12174	0.46%	0.024%
484	19.765	19.714	19.806	VV	160477	2318951	88.02%	4.501%
485	19.864	19.806	19.899	VV	2753	119411	4.53%	0.232%
486	19.942	19.899	19.967	VV	2286	78907	2.99%	0.153%
487	19.974	19.967	19.978	VV	2168	14514	0.55%	0.028%
488	20.040	19.978	20.087	VV	3712	181698	6.90%	0.353%
489	20.136	20.087	20.161	VV	4238	110599	4.20%	0.215%
490	20.171	20.161	20.177	VV	1690	15965	0.61%	0.031%
491	20.180	20.177	20.189	VV	1659	10940	0.42%	0.021%
492	20.284	20.189	20.338	VV	6206	373035	14.16%	0.724%
493	20.357	20.338	20.363	VV	3515	49058	1.86%	0.095%
494	20.388	20.363	20.433	VV	5742	159175	6.04%	0.309%
495	20.506	20.433	20.542	VV	147229	2322793	88.16%	4.508%
496	20.546	20.542	20.560	VV	3693	39928	1.52%	0.077%
497	20.616	20.560	20.636	VV	6141	232015	8.81%	0.450%
498	20.665	20.636	20.709	VV	14013	312986	11.88%	0.608%
499	20.736	20.709	20.742	VV	3965	68948	2.62%	0.134%
500	20.747	20.742	20.755	VV	3926	31846	1.21%	0.062%
501	20.763	20.755	20.795	VV	4181	91202	3.46%	0.177%
502	20.812	20.795	20.840	VV	3960	101869	3.87%	0.198%
503	20.862	20.840	20.895	VV	5003	136322	5.17%	0.265%
504	20.927	20.895	20.932	VV	3425	73284	2.78%	0.142%
505	20.970	20.932	20.979	VV	3953	102971	3.91%	0.200%
506	20.989	20.979	21.010	VV	3909	71364	2.71%	0.139%

					rteres			
507	21.024	21.010	21.037	VV	3706	58762	2.23%	0.114%
508	21.049	21.037	21.059	VV	3656	47014	1.78%	0.091%
509	21.096	21.059	21.132	VV	3961	163578	6.21%	0.318%
510	21.138	21.132	21.202	VV	3465	128107	4.86%	0.249%
511	21.261	21.202	21.312	VV	107319	2060005	78.19%	3.998%
512	21.321	21.312	21.358	VV	2232	56293	2.14%	0.109%
513	21.364	21.358	21.369	VV	1921	11915	0.45%	0.023%
514	21.378	21.369	21.388	VV	1960	21739	0.83%	0.042%
515	21.394	21.388	21.405	VV	1919	19027	0.72%	0.037%
516	21.440	21.405	21.487	VV	1856	84398	3.20%	0.164%
517	21.493	21.487	21.499	VV	1548	11009	0.42%	0.021%
518	21.510	21.499	21.514	VV	1601	13026	0.49%	0.025%
519	21.522	21.514	21.547	VV	1655	32171	1.22%	0.062%
520	21.556	21.547	21.560	VV	1671	12875	0.49%	0.025%
521	21.583	21.560	21.592	VV	1649	29942	1.14%	0.058%
522	21.601	21.592	21.629	VV	1456	27974	1.06%	0.054%
523	21.636	21.629	21.642	VV	1029	7553	0.29%	0.015%
524	21.648	21.642	21.657	VV	1003	8460	0.32%	0.016%
525	21.704	21.657	21.760	VV	2465	83855	3.18%	0.163%
526	21.773	21.760	21.788	VV	502	7543	0.29%	0.015%
527	21.799	21.788	21.805	VV	549	4992	0.19%	0.010%
528	21.814	21.805	21.823	VV	548	5469	0.21%	0.011%
529	21.842	21.823	21.870	VV	620	14091	0.53%	0.027%
530	21.911	21.870	21.917	VV	481	12634	0.48%	0.025%
531	21.936	21.917	21.956	VV	574	10139	0.38%	0.020%
532	21.960	21.956	21.973	VV	224	1306	0.05%	0.003%
533	21.988	21.973	21.993	PV	175	1149	0.04%	0.002%
534	22.031	21.993	22.057	VV	496	13104	0.50%	0.025%
535	22.105	22.057	22.110	VV	486	11563	0.44%	0.022%
536	22.115	22.110	22.140	VV	451	4447	0.17%	0.009%
537	22.207	22.140	22.250	PBA	69892	1693522	64.28%	3.287%
					Sum of corrected areas:	51520320		

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