

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081423\
 Data File : FG012713.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2023 19:00
 Sample : 03985-03
 Misc :
 ALS Vial : 11 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	2.073	2.067	2.077	VV	182	1081	0.06%	0.002%
2	2.098	2.077	2.142	VV	245	7117	0.37%	0.016%
3	2.153	2.142	2.178	VV	339	4661	0.24%	0.010%
4	2.191	2.178	2.196	VV	151	1442	0.07%	0.003%
5	2.200	2.196	2.206	VV	177	822	0.04%	0.002%
6	2.224	2.206	2.229	VV	172	2113	0.11%	0.005%
7	2.238	2.229	2.245	VV	178	1398	0.07%	0.003%
8	2.255	2.245	2.279	VV	380	5416	0.28%	0.012%
9	2.292	2.279	2.341	VV	429	9101	0.47%	0.020%
10	2.352	2.341	2.362	VV	173	1701	0.09%	0.004%
11	2.374	2.362	2.403	VV	876	10375	0.54%	0.023%
12	2.423	2.403	2.474	VV	1291	18997	0.99%	0.042%
13	2.479	2.474	2.487	VV	89	616	0.03%	0.001%
14	2.493	2.487	2.507	VV	108	810	0.04%	0.002%
15	2.517	2.507	2.523	VV	116	912	0.05%	0.002%
16	2.535	2.523	2.545	VV	151	1473	0.08%	0.003%
17	2.551	2.545	2.565	VV	141	1251	0.07%	0.003%
18	2.570	2.565	2.580	VV	87	497	0.03%	0.001%
19	2.585	2.580	2.590	VV	113	531	0.03%	0.001%
20	2.593	2.590	2.614	VV	121	1202	0.06%	0.003%
21	2.619	2.614	2.634	VV	91	686	0.04%	0.002%
22	2.647	2.634	2.653	PV	133	678	0.04%	0.001%
23	2.673	2.653	2.680	VV	114	1174	0.06%	0.003%
24	2.685	2.680	2.690	VV	96	365	0.02%	0.001%
25	2.703	2.690	2.714	VV	181	1710	0.09%	0.004%
26	2.718	2.714	2.733	VV	92	811	0.04%	0.002%
27	2.747	2.733	2.757	PV	95	638	0.03%	0.001%
28	2.765	2.757	2.774	VV	133	1074	0.06%	0.002%
29	2.793	2.774	2.816	VV	142	2437	0.13%	0.005%
30	2.826	2.816	2.841	VV	116	1277	0.07%	0.003%
31	2.860	2.841	2.873	VV	170	2152	0.11%	0.005%

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32	2.882	2.873	2.893	VV	157	1427	0.07%	0.003%
33	2.898	2.893	2.903	VV	144	680	0.04%	0.001%
34	2.926	2.903	2.950	VV	348	5666	0.29%	0.012%
35	2.956	2.950	2.970	VV	187	1650	0.09%	0.004%
36	2.977	2.970	2.991	VV	160	1584	0.08%	0.003%
37	3.000	2.991	3.007	VV	158	1102	0.06%	0.002%
38	3.014	3.007	3.020	VV	158	868	0.05%	0.002%
39	3.026	3.020	3.040	VV	200	1848	0.10%	0.004%
40	3.044	3.040	3.050	VV	156	641	0.03%	0.001%
41	3.081	3.050	3.108	VV	331	6057	0.31%	0.013%
42	3.114	3.108	3.132	VV	143	1515	0.08%	0.003%
43	3.137	3.132	3.168	VV	121	1934	0.10%	0.004%
44	3.179	3.168	3.183	VV	100	699	0.04%	0.002%
45	3.208	3.183	3.229	VV	254	4047	0.21%	0.009%
46	3.251	3.229	3.290	VV	222	5135	0.27%	0.011%
47	3.302	3.290	3.307	VV	123	907	0.05%	0.002%
48	3.344	3.307	3.361	VV	189	3807	0.20%	0.008%
49	3.363	3.361	3.376	VV	168	974	0.05%	0.002%
50	3.380	3.376	3.399	VV	143	1424	0.07%	0.003%
51	3.403	3.399	3.411	VV	105	622	0.03%	0.001%
52	3.418	3.411	3.430	VV	117	1003	0.05%	0.002%
53	3.433	3.430	3.439	VV	67	294	0.02%	0.001%
54	3.444	3.439	3.448	VV	87	384	0.02%	0.001%
55	3.453	3.448	3.467	VV	107	923	0.05%	0.002%
56	3.472	3.467	3.485	VV	189	1120	0.06%	0.002%
57	3.490	3.485	3.495	VV	97	451	0.02%	0.001%
58	3.502	3.495	3.510	VV	110	766	0.04%	0.002%
59	3.534	3.510	3.554	VV	166	3137	0.16%	0.007%
60	3.570	3.554	3.588	VV	169	2155	0.11%	0.005%
61	3.605	3.588	3.625	VV	175	2597	0.14%	0.006%
62	3.630	3.625	3.639	VV	114	754	0.04%	0.002%
63	3.644	3.639	3.649	VV	107	548	0.03%	0.001%
64	3.658	3.649	3.663	VV	108	809	0.04%	0.002%
65	3.678	3.663	3.683	VV	175	1466	0.08%	0.003%
66	3.690	3.683	3.698	VV	203	1419	0.07%	0.003%
67	3.705	3.698	3.721	VV	185	1917	0.10%	0.004%
68	3.726	3.721	3.730	VV	154	753	0.04%	0.002%
69	3.737	3.730	3.751	VV	213	1789	0.09%	0.004%
70	3.760	3.751	3.776	VV	167	1992	0.10%	0.004%
71	3.790	3.776	3.815	VV	283	4980	0.26%	0.011%
72	3.819	3.815	3.836	VV	233	2410	0.13%	0.005%
73	3.844	3.836	3.849	VV	206	1425	0.07%	0.003%
74	3.854	3.849	3.864	VV	171	1363	0.07%	0.003%
75	3.868	3.864	3.875	VV	165	922	0.05%	0.002%
76	3.884	3.875	3.891	VV	166	1447	0.08%	0.003%
77	3.895	3.891	3.901	VV	173	923	0.05%	0.002%
78	3.906	3.901	3.913	VV	228	1247	0.06%	0.003%
79	3.928	3.913	3.960	VV	232	5387	0.28%	0.012%

80	3.964	3.960	3.972	VV	175	1169	0.06%	0.003%
81	3.977	3.972	3.999	VV	191	2226	0.12%	0.005%
82	4.003	3.999	4.010	VV	132	750	0.04%	0.002%
83	4.013	4.010	4.017	VV	175	559	0.03%	0.001%
84	4.032	4.017	4.042	VV	163	1973	0.10%	0.004%
85	4.050	4.042	4.072	VV	211	2867	0.15%	0.006%
86	4.076	4.072	4.086	VV	182	1286	0.07%	0.003%
87	4.090	4.086	4.108	VV	181	1811	0.09%	0.004%
88	4.113	4.108	4.117	VV	161	689	0.04%	0.002%
89	4.144	4.117	4.148	VV	284	4314	0.22%	0.009%
90	4.174	4.148	4.224	VV	2524	30827	1.60%	0.068%
91	4.239	4.224	4.263	VV	243	3706	0.19%	0.008%
92	4.272	4.263	4.287	VV	165	1435	0.07%	0.003%
93	4.317	4.287	4.388	VV	8107	102837	5.35%	0.226%
94	4.394	4.388	4.407	VV	217	2088	0.11%	0.005%
95	4.415	4.407	4.427	VV	182	1990	0.10%	0.004%
96	4.432	4.427	4.474	VV	252	4716	0.25%	0.010%
97	4.499	4.474	4.525	VV	155	3135	0.16%	0.007%
98	4.542	4.525	4.556	VV	385	4929	0.26%	0.011%
99	4.570	4.556	4.586	VV	440	6092	0.32%	0.013%
100	4.596	4.586	4.628	VV	364	5822	0.30%	0.013%
101	4.637	4.628	4.650	VV	201	2124	0.11%	0.005%
102	4.655	4.650	4.668	VV	121	1045	0.05%	0.002%
103	4.687	4.668	4.693	VV	175	1951	0.10%	0.004%
104	4.702	4.693	4.709	VV	162	1186	0.06%	0.003%
105	4.717	4.709	4.733	VV	134	1530	0.08%	0.003%
106	4.764	4.733	4.788	VV	843	13075	0.68%	0.029%
107	4.803	4.788	4.837	VV	364	6888	0.36%	0.015%
108	4.843	4.837	4.854	VV	219	1711	0.09%	0.004%
109	4.923	4.854	4.928	VV	374	10925	0.57%	0.024%
110	4.973	4.928	4.978	VV	609	14046	0.73%	0.031%
111	5.105	4.978	5.164	VV	1677	97781	5.08%	0.215%
112	5.174	5.164	5.179	VV	177	1540	0.08%	0.003%
113	5.185	5.179	5.211	VV	183	3039	0.16%	0.007%
114	5.254	5.211	5.272	VV	263	6922	0.36%	0.015%
115	5.287	5.272	5.345	VV	610	10954	0.57%	0.024%
116	5.350	5.345	5.375	VV	146	2289	0.12%	0.005%
117	5.381	5.375	5.401	VV	205	2028	0.11%	0.004%
118	5.416	5.401	5.443	VV	506	6182	0.32%	0.014%
119	5.449	5.443	5.463	VV	140	996	0.05%	0.002%
120	5.478	5.463	5.485	VV	148	1322	0.07%	0.003%
121	5.491	5.485	5.497	VV	167	952	0.05%	0.002%
122	5.512	5.497	5.517	VV	167	1525	0.08%	0.003%
123	5.543	5.517	5.590	VV	1341	17136	0.89%	0.038%
124	5.616	5.590	5.636	VV	221	4399	0.23%	0.010%
125	5.642	5.636	5.671	VV	151	2052	0.11%	0.005%
126	5.687	5.671	5.700	VV	169	1851	0.10%	0.004%

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127	5.703	5.700	5.723	VV	82	1038	0.05%	0.002%
128	5.745	5.723	5.761	VV	200	3609	0.19%	0.008%
129	5.766	5.761	5.770	VV	182	724	0.04%	0.002%
130	5.794	5.770	5.840	VV	1248	14879	0.77%	0.033%
131	5.854	5.840	5.871	VV	228	2299	0.12%	0.005%
132	5.876	5.871	5.880	VV	126	522	0.03%	0.001%
133	5.886	5.880	5.911	VV	153	1750	0.09%	0.004%
134	5.920	5.911	5.956	VV	819	13107	0.68%	0.029%
135	5.962	5.956	5.967	VV	294	1803	0.09%	0.004%
136	5.978	5.967	5.995	VV	360	4109	0.21%	0.009%
137	6.004	5.995	6.010	VV	180	1413	0.07%	0.003%
138	6.013	6.010	6.021	VV	113	621	0.03%	0.001%
139	6.036	6.021	6.056	VV	147	2245	0.12%	0.005%
140	6.060	6.056	6.089	VV	124	1457	0.08%	0.003%
141	6.109	6.089	6.123	VV	253	2627	0.14%	0.006%
142	6.128	6.123	6.137	VV	143	885	0.05%	0.002%
143	6.141	6.137	6.146	VV	110	480	0.02%	0.001%
144	6.156	6.146	6.174	VV	195	2265	0.12%	0.005%
145	6.178	6.174	6.200	VV	145	1503	0.08%	0.003%
146	6.216	6.200	6.237	VV	205	2715	0.14%	0.006%
147	6.247	6.237	6.262	VV	125	1361	0.07%	0.003%
148	6.276	6.262	6.285	VV	151	1287	0.07%	0.003%
149	6.306	6.285	6.354	VV	1369	18292	0.95%	0.040%
150	6.389	6.354	6.434	VV	440	8526	0.44%	0.019%
151	6.443	6.434	6.448	PV	119	532	0.03%	0.001%
152	6.465	6.448	6.470	VV	190	1680	0.09%	0.004%
153	6.487	6.470	6.508	VV	383	4909	0.26%	0.011%
154	6.526	6.508	6.531	VV	180	1788	0.09%	0.004%
155	6.537	6.531	6.541	VV	242	1164	0.06%	0.003%
156	6.545	6.541	6.563	VV	224	2256	0.12%	0.005%
157	6.568	6.563	6.583	VV	188	1801	0.09%	0.004%
158	6.609	6.583	6.646	VV	1145	20503	1.07%	0.045%
159	6.657	6.646	6.676	VV	318	4808	0.25%	0.011%
160	6.684	6.676	6.705	VV	250	3650	0.19%	0.008%
161	6.712	6.705	6.719	VV	249	1725	0.09%	0.004%
162	6.725	6.719	6.740	VV	211	2249	0.12%	0.005%
163	6.774	6.740	6.842	VV	469	16444	0.86%	0.036%
164	6.851	6.842	6.880	VV	226	3654	0.19%	0.008%
165	6.902	6.880	6.910	VV	193	2394	0.12%	0.005%
166	6.913	6.910	6.918	VV	148	653	0.03%	0.001%
167	6.932	6.918	6.949	VV	204	2657	0.14%	0.006%
168	6.953	6.949	6.957	VV	93	456	0.02%	0.001%
169	6.963	6.957	7.018	VV	152	3449	0.18%	0.008%
170	7.037	7.018	7.045	VV	146	1614	0.08%	0.004%
171	7.056	7.045	7.089	VV	279	3828	0.20%	0.008%
172	7.103	7.089	7.133	VV	151	2463	0.13%	0.005%
173	7.155	7.133	7.182	VV	152	2562	0.13%	0.006%
174	7.186	7.182	7.206	VV	123	1347	0.07%	0.003%

175	7.247	7.206	7.287	VV	1560	24439	1.27%	0.054%
176	7.294	7.287	7.328	VV	256	5432	0.28%	0.012%
177	7.349	7.328	7.378	VV	243	4765	0.25%	0.010%
178	7.404	7.378	7.424	VV	311	5829	0.30%	0.013%
179	7.443	7.424	7.478	VV	1733	20480	1.06%	0.045%
180	7.483	7.478	7.487	VV	141	539	0.03%	0.001%
181	7.499	7.487	7.523	VV	134	1997	0.10%	0.004%
182	7.527	7.523	7.530	VV	68	248	0.01%	0.001%
183	7.552	7.530	7.570	VV	299	3977	0.21%	0.009%
184	7.588	7.570	7.600	VV	520	6005	0.31%	0.013%
185	7.619	7.600	7.648	VV	1790	19068	0.99%	0.042%
186	7.670	7.648	7.678	VV	154	1690	0.09%	0.004%
187	7.685	7.678	7.691	VV	120	875	0.05%	0.002%
188	7.693	7.691	7.697	VV	132	347	0.02%	0.001%
189	7.721	7.697	7.737	VV	422	5842	0.30%	0.013%
190	7.754	7.737	7.769	VV	263	3506	0.18%	0.008%
191	7.778	7.769	7.789	VV	172	1623	0.08%	0.004%
192	7.798	7.789	7.821	VV	150	2054	0.11%	0.005%
193	7.825	7.821	7.829	VV	130	495	0.03%	0.001%
194	7.836	7.829	7.845	VV	196	1374	0.07%	0.003%
195	7.855	7.845	7.870	VV	184	1621	0.08%	0.004%
196	7.901	7.870	7.910	PV	164	2219	0.12%	0.005%
197	7.915	7.910	7.925	VV	80	319	0.02%	0.001%
198	7.939	7.925	7.958	PV	358	3917	0.20%	0.009%
199	7.962	7.958	7.966	VV	97	395	0.02%	0.001%
200	7.977	7.966	7.989	VV	181	1642	0.09%	0.004%
201	8.009	7.989	8.035	VV	882	9728	0.51%	0.021%
202	8.058	8.035	8.080	VV	132	1835	0.10%	0.004%
203	8.093	8.080	8.098	PV	102	567	0.03%	0.001%
204	8.103	8.098	8.107	VV	91	321	0.02%	0.001%
205	8.136	8.107	8.160	VV	537	11200	0.58%	0.025%
206	8.178	8.160	8.227	VV	1004	13899	0.72%	0.031%
207	8.255	8.227	8.276	VV	164	2481	0.13%	0.005%
208	8.301	8.276	8.317	VV	211	3185	0.17%	0.007%
209	8.353	8.317	8.366	VV	253	4977	0.26%	0.011%
210	8.376	8.366	8.385	VV	218	1803	0.09%	0.004%
211	8.386	8.385	8.411	VV	213	1698	0.09%	0.004%
212	8.427	8.411	8.461	VV	343	5011	0.26%	0.011%
213	8.494	8.461	8.511	VV	649	9884	0.51%	0.022%
214	8.534	8.511	8.547	VV	9293	91639	4.76%	0.201%
215	8.575	8.547	8.651	VV	160047	1923168	100.00%	4.227%
216	8.658	8.651	8.693	VV	327	5496	0.29%	0.012%
217	8.714	8.693	8.731	VV	455	6808	0.35%	0.015%
218	8.759	8.731	8.793	VV	1260	17651	0.92%	0.039%
219	8.798	8.793	8.813	VV	190	1498	0.08%	0.003%
220	8.835	8.813	8.864	VV	253	3570	0.19%	0.008%
221	8.895	8.864	8.915	VV	228	4058	0.21%	0.009%

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222	8.965	8.915	9.006	VV	515	10695	0.56%	0.024%
223	9.013	9.006	9.024	VV	226	2027	0.11%	0.004%
224	9.051	9.024	9.058	VV	417	5678	0.30%	0.012%
225	9.075	9.058	9.118	VV	1024	16678	0.87%	0.037%
226	9.143	9.118	9.188	VV	400	8582	0.45%	0.019%
227	9.211	9.188	9.248	VV	1111	20460	1.06%	0.045%
228	9.254	9.248	9.273	VV	281	3157	0.16%	0.007%
229	9.290	9.273	9.305	VV	259	3942	0.20%	0.009%
230	9.341	9.305	9.372	VV	1022	25153	1.31%	0.055%
231	9.385	9.372	9.406	VV	293	4516	0.23%	0.010%
232	9.434	9.406	9.505	VV	779	17049	0.89%	0.037%
233	9.548	9.505	9.565	VV	213	4478	0.23%	0.010%
234	9.585	9.565	9.604	VV	177	2616	0.14%	0.006%
235	9.625	9.604	9.631	VV	221	2423	0.13%	0.005%
236	9.635	9.631	9.646	VV	207	1524	0.08%	0.003%
237	9.651	9.646	9.657	VV	159	827	0.04%	0.002%
238	9.663	9.657	9.681	VV	166	1188	0.06%	0.003%
239	9.693	9.681	9.703	VV	143	1253	0.07%	0.003%
240	9.720	9.703	9.736	VV	185	2563	0.13%	0.006%
241	9.754	9.736	9.778	VV	1538	19299	1.00%	0.042%
242	9.810	9.778	9.840	VV	850	18631	0.97%	0.041%
243	9.850	9.840	9.861	VV	253	2903	0.15%	0.006%
244	9.884	9.861	9.914	VV	541	10557	0.55%	0.023%
245	9.924	9.914	9.938	VV	169	1901	0.10%	0.004%
246	9.952	9.938	9.959	VV	202	1751	0.09%	0.004%
247	9.999	9.959	10.021	VV	282	5838	0.30%	0.013%
248	10.049	10.021	10.068	VV	492	9416	0.49%	0.021%
249	10.086	10.068	10.111	VV	549	8197	0.43%	0.018%
250	10.149	10.111	10.165	VV	800	14121	0.73%	0.031%
251	10.187	10.165	10.203	VV	997	14196	0.74%	0.031%
252	10.217	10.203	10.259	VV	938	17897	0.93%	0.039%
253	10.278	10.259	10.292	VV	246	3620	0.19%	0.008%
254	10.297	10.292	10.301	VV	183	947	0.05%	0.002%
255	10.322	10.301	10.348	VV	734	10003	0.52%	0.022%
256	10.359	10.348	10.378	VV	236	2952	0.15%	0.006%
257	10.393	10.378	10.405	VV	192	2412	0.13%	0.005%
258	10.410	10.405	10.439	VV	136	1584	0.08%	0.003%
259	10.457	10.439	10.462	PV	120	1060	0.06%	0.002%
260	10.469	10.462	10.475	VV	140	874	0.05%	0.002%
261	10.485	10.475	10.491	VV	153	1330	0.07%	0.003%
262	10.519	10.491	10.581	VV	2501	37710	1.96%	0.083%
263	10.605	10.581	10.633	VV	881	13088	0.68%	0.029%
264	10.656	10.633	10.677	VV	772	11582	0.60%	0.025%
265	10.684	10.677	10.693	VV	260	2222	0.12%	0.005%
266	10.697	10.693	10.720	VV	262	3230	0.17%	0.007%
267	10.766	10.720	10.788	VV	1313	22243	1.16%	0.049%
268	10.817	10.788	10.845	VV	3602	47242	2.46%	0.104%
269	10.858	10.845	10.878	VV	675	10189	0.53%	0.022%

270	10.906	10.878	10.923	VV	rteres 3198	42824	2.23%	0.094%
271	10.930	10.923	10.939	VV	1175	10512	0.55%	0.023%
272	10.955	10.939	10.968	VV	1585	21867	1.14%	0.048%
273	10.974	10.968	10.998	VV	1030	12044	0.63%	0.026%
274	11.032	10.998	11.044	VV	767	12926	0.67%	0.028%
275	11.059	11.044	11.070	VV	856	10367	0.54%	0.023%
276	11.074	11.070	11.116	VV	630	10553	0.55%	0.023%
277	11.122	11.116	11.139	VV	290	2434	0.13%	0.005%
278	11.148	11.139	11.161	VV	180	1579	0.08%	0.003%
279	11.181	11.161	11.194	VV	587	7633	0.40%	0.017%
280	11.227	11.194	11.266	VV	2352	39789	2.07%	0.087%
281	11.285	11.266	11.304	VV	629	8132	0.42%	0.018%
282	11.310	11.304	11.327	VV	188	2052	0.11%	0.005%
283	11.353	11.327	11.365	VV	313	5224	0.27%	0.011%
284	11.388	11.365	11.403	VV	497	6344	0.33%	0.014%
285	11.408	11.403	11.430	VV	166	1994	0.10%	0.004%
286	11.437	11.430	11.441	VV	131	686	0.04%	0.002%
287	11.446	11.441	11.455	VV	116	628	0.03%	0.001%
288	11.476	11.455	11.484	PV	258	2268	0.12%	0.005%
289	11.496	11.484	11.503	VV	177	1598	0.08%	0.004%
290	11.508	11.503	11.511	VV	170	746	0.04%	0.002%
291	11.517	11.511	11.548	VV	215	2605	0.14%	0.006%
292	11.558	11.548	11.565	VV	132	776	0.04%	0.002%
293	11.597	11.565	11.620	VV	438	8567	0.45%	0.019%
294	11.634	11.620	11.645	VV	455	5671	0.29%	0.012%
295	11.663	11.645	11.705	VV	1413	23476	1.22%	0.052%
296	11.710	11.705	11.714	VV	211	1181	0.06%	0.003%
297	11.741	11.714	11.778	VV	913	19149	1.00%	0.042%
298	11.823	11.778	11.838	VV	439	7503	0.39%	0.016%
299	11.857	11.838	11.885	VV	464	6848	0.36%	0.015%
300	11.916	11.885	11.939	VV	1835	24226	1.26%	0.053%
301	11.956	11.939	11.966	VV	353	4914	0.26%	0.011%
302	11.982	11.966	11.996	VV	384	5162	0.27%	0.011%
303	12.015	11.996	12.030	VV	295	4127	0.21%	0.009%
304	12.049	12.030	12.061	VV	447	5236	0.27%	0.012%
305	12.080	12.061	12.104	VV	768	10420	0.54%	0.023%
306	12.130	12.104	12.179	VV	510	14513	0.75%	0.032%
307	12.200	12.179	12.228	VV	350	6402	0.33%	0.014%
308	12.233	12.228	12.245	VV	145	916	0.05%	0.002%
309	12.250	12.245	12.253	PV	84	213	0.01%	0.000%
310	12.283	12.253	12.295	VV	212	3664	0.19%	0.008%
311	12.336	12.295	12.360	VV	1173	23874	1.24%	0.052%
312	12.387	12.360	12.409	VV	9750	117506	6.11%	0.258%
313	12.425	12.409	12.448	VV	1535	20464	1.06%	0.045%
314	12.454	12.448	12.475	VV	289	3488	0.18%	0.008%
315	12.491	12.475	12.515	VV	390	5901	0.31%	0.013%
316	12.521	12.515	12.531	VV	117	834	0.04%	0.002%

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317	12.583	12.531	12.653	VV	75672	930878	48.40%	2.046%
318	12.665	12.653	12.681	VV	810	11418	0.59%	0.025%
319	12.698	12.681	12.714	VV	570	9634	0.50%	0.021%
320	12.718	12.714	12.735	VV	494	5491	0.29%	0.012%
321	12.755	12.735	12.783	VV	487	10694	0.56%	0.024%
322	12.807	12.783	12.821	VV	433	7861	0.41%	0.017%
323	12.828	12.821	12.851	VV	425	5957	0.31%	0.013%
324	12.860	12.851	12.872	VV	491	5447	0.28%	0.012%
325	12.892	12.872	12.906	VV	1294	16981	0.88%	0.037%
326	12.921	12.906	12.948	VV	866	14855	0.77%	0.033%
327	12.978	12.948	13.011	VV	2071	33000	1.72%	0.073%
328	13.041	13.011	13.078	VV	6345	83614	4.35%	0.184%
329	13.099	13.078	13.126	VV	368	5751	0.30%	0.013%
330	13.131	13.126	13.151	VV	210	2383	0.12%	0.005%
331	13.169	13.151	13.183	VV	256	2748	0.14%	0.006%
332	13.209	13.183	13.264	VV	1379	29419	1.53%	0.065%
333	13.278	13.264	13.296	VV	381	4449	0.23%	0.010%
334	13.301	13.296	13.313	VV	147	808	0.04%	0.002%
335	13.334	13.313	13.355	PV	1935	21748	1.13%	0.048%
336	13.375	13.355	13.390	VV	1215	16905	0.88%	0.037%
337	13.409	13.390	13.439	VV	1362	26027	1.35%	0.057%
338	13.465	13.439	13.490	VV	11715	141840	7.38%	0.312%
339	13.502	13.490	13.518	VV	752	8986	0.47%	0.020%
340	13.534	13.518	13.556	VV	554	7543	0.39%	0.017%
341	13.600	13.556	13.619	PV	4087	60277	3.13%	0.132%
342	13.645	13.619	13.670	VV	7792	112796	5.87%	0.248%
343	13.677	13.670	13.686	VV	1173	10603	0.55%	0.023%
344	13.705	13.686	13.748	VV	2420	39254	2.04%	0.086%
345	13.766	13.748	13.785	VV	608	8418	0.44%	0.019%
346	13.815	13.785	13.896	VV	29944	367433	19.11%	0.808%
347	13.926	13.896	13.955	VV	554	11908	0.62%	0.026%
348	13.985	13.955	13.989	PV	494	7037	0.37%	0.015%
349	13.995	13.989	14.010	VV	459	4298	0.22%	0.009%
350	14.041	14.010	14.066	VV	440	9436	0.49%	0.021%
351	14.072	14.066	14.077	VV	229	1181	0.06%	0.003%
352	14.126	14.077	14.144	VV	650	16309	0.85%	0.036%
353	14.181	14.144	14.216	PV	3430	51826	2.69%	0.114%
354	14.240	14.216	14.263	VV	391	6428	0.33%	0.014%
355	14.271	14.263	14.278	PV	249	1610	0.08%	0.004%
356	14.299	14.278	14.318	VV	411	5494	0.29%	0.012%
357	14.335	14.318	14.345	VV	177	2261	0.12%	0.005%
358	14.349	14.345	14.352	VV	138	282	0.01%	0.001%
359	14.364	14.352	14.369	VV	118	1022	0.05%	0.002%
360	14.401	14.369	14.431	VV	753	14143	0.74%	0.031%
361	14.454	14.431	14.468	VV	260	3974	0.21%	0.009%
362	14.476	14.468	14.505	VV	191	1903	0.10%	0.004%
363	14.512	14.505	14.523	VV	240	1465	0.08%	0.003%
364	14.543	14.523	14.550	VV	840	8669	0.45%	0.019%

365	14.568	14.550	14.587	VV	1786	24354	1.27%	0.054%
366	14.600	14.587	14.618	VV	636	8077	0.42%	0.018%
367	14.638	14.618	14.642	VV	453	4883	0.25%	0.011%
368	14.654	14.642	14.674	VV	640	7494	0.39%	0.016%
369	14.698	14.674	14.718	VV	863	14100	0.73%	0.031%
370	14.743	14.718	14.769	VV	4585	61602	3.20%	0.135%
371	14.777	14.769	14.796	VV	699	9662	0.50%	0.021%
372	14.810	14.796	14.825	VV	886	13053	0.68%	0.029%
373	14.843	14.825	14.860	VV	1005	17013	0.88%	0.037%
374	14.870	14.860	14.886	VV	706	7354	0.38%	0.016%
375	14.905	14.886	14.922	VV	446	5588	0.29%	0.012%
376	14.958	14.922	14.986	PV	1697	25675	1.34%	0.056%
377	15.009	14.986	15.018	VV	812	11190	0.58%	0.025%
378	15.024	15.018	15.041	VV	643	6559	0.34%	0.014%
379	15.083	15.041	15.118	VV	139571	1869163	97.19%	4.108%
380	15.126	15.118	15.154	VV	708	9881	0.51%	0.022%
381	15.183	15.154	15.191	VV	400	5559	0.29%	0.012%
382	15.214	15.191	15.236	VV	1146	13185	0.69%	0.029%
383	15.258	15.236	15.266	PV	1519	15175	0.79%	0.033%
384	15.287	15.266	15.311	VV	5137	67076	3.49%	0.147%
385	15.328	15.311	15.345	VV	559	7453	0.39%	0.016%
386	15.356	15.345	15.361	VV	431	2891	0.15%	0.006%
387	15.372	15.361	15.398	VV	411	4965	0.26%	0.011%
388	15.426	15.398	15.435	VV	413	4474	0.23%	0.010%
389	15.452	15.435	15.470	VV	820	10624	0.55%	0.023%
390	15.477	15.470	15.495	VV	580	5264	0.27%	0.012%
391	15.504	15.495	15.509	VV	283	1423	0.07%	0.003%
392	15.515	15.509	15.519	VV	175	832	0.04%	0.002%
393	15.541	15.519	15.577	VV	394	6796	0.35%	0.015%
394	15.621	15.577	15.630	PV	752	13239	0.69%	0.029%
395	15.662	15.630	15.709	VV	26765	373019	19.40%	0.820%
396	15.714	15.709	15.723	VV	1043	7573	0.39%	0.017%
397	15.754	15.723	15.779	VV	1065	24760	1.29%	0.054%
398	15.808	15.779	15.835	VV	4764	74467	3.87%	0.164%
399	15.850	15.835	15.860	VV	1217	15864	0.82%	0.035%
400	15.887	15.860	15.910	VV	1925	37767	1.96%	0.083%
401	15.937	15.910	15.941	VV	894	11374	0.59%	0.025%
402	15.946	15.941	15.966	VV	812	8064	0.42%	0.018%
403	15.988	15.966	15.999	PV	253	2853	0.15%	0.006%
404	16.016	15.999	16.053	VV	1344	30487	1.59%	0.067%
405	16.060	16.053	16.066	VV	821	5665	0.29%	0.012%
406	16.078	16.066	16.090	VV	874	10927	0.57%	0.024%
407	16.117	16.090	16.126	VV	1032	17399	0.90%	0.038%
408	16.131	16.126	16.151	VV	842	6834	0.36%	0.015%
409	16.183	16.151	16.213	PV	3388	46799	2.43%	0.103%
410	16.228	16.213	16.242	VV	554	6253	0.33%	0.014%
411	16.265	16.242	16.270	VV	370	4339	0.23%	0.010%

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412	16.279	16.270	16.284	VV	333	2339	0.12%	0.005%
413	16.311	16.284	16.349	VV	4861	71320	3.71%	0.157%
414	16.373	16.349	16.393	VV	593	9939	0.52%	0.022%
415	16.406	16.393	16.413	VV	381	2113	0.11%	0.005%
416	16.419	16.413	16.425	VV	196	757	0.04%	0.002%
417	16.451	16.425	16.460	PV	193	1562	0.08%	0.003%
418	16.500	16.460	16.520	PV	1091	22484	1.17%	0.049%
419	16.527	16.520	16.541	VV	632	5086	0.26%	0.011%
420	16.554	16.541	16.571	VV	622	6787	0.35%	0.015%
421	16.609	16.571	16.630	VV	4262	66936	3.48%	0.147%
422	16.679	16.630	16.726	VV	3382	84069	4.37%	0.185%
423	16.794	16.726	16.819	PV	4386	98265	5.11%	0.216%
424	16.829	16.819	16.841	VV	617	4424	0.23%	0.010%
425	16.880	16.841	16.896	PV	1426	25637	1.33%	0.056%
426	16.914	16.896	16.935	VV	1412	24284	1.26%	0.053%
427	16.944	16.935	16.949	VV	769	6193	0.32%	0.014%
428	16.962	16.949	16.978	VV	1090	12394	0.64%	0.027%
429	17.002	16.978	17.007	VV	1157	12885	0.67%	0.028%
430	17.011	17.007	17.019	VV	986	5652	0.29%	0.012%
431	17.040	17.019	17.045	VV	1234	14542	0.76%	0.032%
432	17.050	17.045	17.064	VV	1031	10024	0.52%	0.022%
433	17.103	17.064	17.117	VV	1341	30481	1.58%	0.067%
434	17.125	17.117	17.129	VV	767	4668	0.24%	0.010%
435	17.154	17.129	17.176	VV	1540	26214	1.36%	0.058%
436	17.181	17.176	17.186	PV	299	896	0.05%	0.002%
437	17.222	17.186	17.236	VV	1223	20112	1.05%	0.044%
438	17.261	17.236	17.279	VV	5022	84539	4.40%	0.186%
439	17.312	17.279	17.339	VV	3103	80511	4.19%	0.177%
440	17.344	17.339	17.353	VV	941	6464	0.34%	0.014%
441	17.362	17.353	17.379	VV	969	11149	0.58%	0.025%
442	17.397	17.379	17.413	VV	506	9027	0.47%	0.020%
443	17.432	17.413	17.438	PV	781	7112	0.37%	0.016%
444	17.457	17.438	17.466	VV	1180	14180	0.74%	0.031%
445	17.471	17.466	17.479	VV	1130	7304	0.38%	0.016%
446	17.516	17.479	17.546	VV	2058	44197	2.30%	0.097%
447	17.552	17.546	17.561	VV	466	2712	0.14%	0.006%
448	17.582	17.561	17.600	VV	1452	20748	1.08%	0.046%
449	17.622	17.600	17.638	VV	1460	25370	1.32%	0.056%
450	17.649	17.638	17.653	VV	1478	9455	0.49%	0.021%
451	17.658	17.653	17.670	VV	1397	10606	0.55%	0.023%
452	17.683	17.670	17.693	VV	2330	21183	1.10%	0.047%
453	17.710	17.693	17.740	VV	4321	65501	3.41%	0.144%
454	17.758	17.740	17.778	VV	1339	20059	1.04%	0.044%
455	17.796	17.778	17.804	VV	1220	14505	0.75%	0.032%
456	17.833	17.804	17.854	VV	2604	48053	2.50%	0.106%
457	17.867	17.854	17.877	VV	1078	9812	0.51%	0.022%
458	17.894	17.877	17.918	VV	2007	29169	1.52%	0.064%
459	17.938	17.918	17.943	VV	1265	12619	0.66%	0.028%

460	17.947	17.943	17.964	VV	rteres 832	7209	0.37%	0.016%
461	17.988	17.964	18.000	VV	1872	23987	1.25%	0.053%
462	18.012	18.000	18.019	VV	1478	13838	0.72%	0.030%
463	18.023	18.019	18.028	VV	1164	6167	0.32%	0.014%
464	18.055	18.028	18.065	VV	2194	33548	1.74%	0.074%
465	18.113	18.065	18.123	VV	3203	79751	4.15%	0.175%
466	18.152	18.123	18.177	VV	7242	133760	6.96%	0.294%
467	18.205	18.177	18.229	VV	2517	56092	2.92%	0.123%
468	18.240	18.229	18.263	VV	2348	34218	1.78%	0.075%
469	18.304	18.263	18.331	VV	5721	140430	7.30%	0.309%
470	18.338	18.331	18.356	VV	3498	46243	2.40%	0.102%
471	18.376	18.356	18.396	VV	3152	64110	3.33%	0.141%
472	18.402	18.396	18.416	VV	2624	23681	1.23%	0.052%
473	18.426	18.416	18.432	VV	2139	17075	0.89%	0.038%
474	18.506	18.432	18.548	VV	18360	464393	24.15%	1.021%
475	18.573	18.548	18.606	VV	7552	163839	8.52%	0.360%
476	18.622	18.606	18.630	VV	3635	44891	2.33%	0.099%
477	18.674	18.630	18.691	VV	8139	187936	9.77%	0.413%
478	18.699	18.691	18.704	VV	3969	28066	1.46%	0.062%
479	18.712	18.704	18.722	VV	4054	40007	2.08%	0.088%
480	18.730	18.722	18.738	VV	3857	33037	1.72%	0.073%
481	18.746	18.738	18.751	VV	3974	29546	1.54%	0.065%
482	18.783	18.751	18.802	VV	5093	133679	6.95%	0.294%
483	18.808	18.802	18.813	VV	3822	24580	1.28%	0.054%
484	18.824	18.813	18.841	VV	5070	74941	3.90%	0.165%
485	18.873	18.841	18.880	VV	5208	102900	5.35%	0.226%
486	18.888	18.880	18.896	VV	4690	43216	2.25%	0.095%
487	18.926	18.896	18.932	VV	5529	103938	5.40%	0.228%
488	18.979	18.932	19.015	VV	12444	372432	19.37%	0.819%
489	19.019	19.015	19.031	VV	4843	45719	2.38%	0.100%
490	19.039	19.031	19.046	VV	5692	44735	2.33%	0.098%
491	19.094	19.046	19.116	VV	9877	308191	16.03%	0.677%
492	19.138	19.116	19.169	VV	9811	257647	13.40%	0.566%
493	19.186	19.169	19.208	VV	7822	155887	8.11%	0.343%
494	19.228	19.208	19.234	VV	8235	107068	5.57%	0.235%
495	19.250	19.234	19.262	VV	8949	141619	7.36%	0.311%
496	19.268	19.262	19.279	VV	8325	74757	3.89%	0.164%
497	19.335	19.279	19.360	VV	16177	510965	26.57%	1.123%
498	19.386	19.360	19.408	VV	12948	329939	17.16%	0.725%
499	19.430	19.408	19.435	VV	11057	167716	8.72%	0.369%
500	19.438	19.435	19.463	VV	10751	165327	8.60%	0.363%
501	19.504	19.463	19.523	VV	12142	381341	19.83%	0.838%
502	19.533	19.523	19.539	VV	10744	93023	4.84%	0.204%
503	19.562	19.539	19.578	VV	12080	263159	13.68%	0.578%
504	19.598	19.578	19.608	VV	12336	206028	10.71%	0.453%
505	19.613	19.608	19.631	VV	12248	154847	8.05%	0.340%
506	19.643	19.631	19.651	VV	11473	131903	6.86%	0.290%

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507	19.663	19.651	19.681	VV	13185	216323	11.25%	0.475%
508	19.705	19.681	19.713	VV	13375	235459	12.24%	0.518%
509	19.726	19.713	19.736	VV	14137	186386	9.69%	0.410%
510	19.770	19.736	19.774	VV	16339	342144	17.79%	0.752%
511	19.778	19.774	19.801	VV	16412	249078	12.95%	0.547%
512	19.808	19.801	19.814	VV	16114	114027	5.93%	0.251%
513	19.828	19.814	19.835	VV	15685	191555	9.96%	0.421%
514	19.840	19.835	19.847	VV	15435	111167	5.78%	0.244%
515	19.862	19.847	19.884	VV	15600	325351	16.92%	0.715%
516	19.889	19.884	19.891	VV	14709	66434	3.45%	0.146%
517	19.909	19.891	19.924	VV	16158	296363	15.41%	0.651%
518	19.940	19.924	19.950	VV	16686	244905	12.73%	0.538%
519	19.959	19.950	19.965	VV	17000	150324	7.82%	0.330%
520	19.976	19.965	19.990	VV	17776	258736	13.45%	0.569%
521	20.009	19.990	20.023	VV	18186	349640	18.18%	0.769%
522	20.029	20.023	20.033	VV	19166	113022	5.88%	0.248%
523	20.038	20.033	20.071	VV	18710	389547	20.26%	0.856%
524	20.081	20.071	20.087	VV	16759	156188	8.12%	0.343%
525	20.132	20.087	20.138	VV	22315	585760	30.46%	1.288%
526	20.153	20.138	20.174	VV	22063	435858	22.66%	0.958%
527	20.190	20.174	20.201	VV	20936	332510	17.29%	0.731%
528	20.231	20.201	20.237	VV	24651	469884	24.43%	1.033%
529	20.241	20.237	20.261	VV	23891	323450	16.82%	0.711%
530	20.271	20.261	20.278	VV	20969	207794	10.80%	0.457%
531	20.297	20.278	20.302	VV	20944	291172	15.14%	0.640%
532	20.313	20.302	20.319	VV	22752	228728	11.89%	0.503%
533	20.330	20.319	20.334	VV	22977	201384	10.47%	0.443%
534	20.340	20.334	20.360	VV	24095	357444	18.59%	0.786%
535	20.418	20.360	20.440	VV	28321	1222077	63.55%	2.686%
536	20.453	20.440	20.468	VV	28285	452428	23.53%	0.994%
537	20.474	20.468	20.487	VV	26230	291993	15.18%	0.642%
538	20.506	20.487	20.536	VV	29430	796131	41.40%	1.750%
539	20.545	20.536	20.560	VV	27830	381092	19.82%	0.838%
540	20.579	20.560	20.591	VV	26353	466078	24.23%	1.024%
541	20.606	20.591	20.612	VV	26114	315819	16.42%	0.694%
542	20.677	20.612	20.692	VV	35780	1456815	75.75%	3.202%
543	20.699	20.692	20.706	VV	32771	266880	13.88%	0.587%
544	20.711	20.706	20.717	VV	33387	204813	10.65%	0.450%
545	20.727	20.717	20.736	VV	32774	367140	19.09%	0.807%
546	20.743	20.736	20.768	VV	33746	628808	32.70%	1.382%
547	20.773	20.768	20.849	VV	31785	1336509	69.50%	2.938%
548	20.873	20.849	20.899	VV	26091	740946	38.53%	1.629%
549	20.930	20.899	20.938	VV	26517	582330	30.28%	1.280%
550	20.943	20.938	20.954	VV	26868	254260	13.22%	0.559%
551	20.960	20.954	20.966	VV	27477	185343	9.64%	0.407%
552	20.998	20.966	21.003	VV	31517	654637	34.04%	1.439%
553	21.013	21.003	21.031	VV	31421	511439	26.59%	1.124%
554	21.053	21.031	21.115	VV	30645	1337742	69.56%	2.940%

555	21.127	21.115	21.134	VV	rteres 23401	255466	13.28%	0.562%
556	21.137	21.134	21.153	VV	22244	252824	13.15%	0.556%
557	21.158	21.153	21.163	VV	22505	131772	6.85%	0.290%
558	21.168	21.163	21.172	VV	22558	126306	6.57%	0.278%
559	21.181	21.172	21.193	VV	22383	274836	14.29%	0.604%
560	21.235	21.193	21.247	VV	23899	741153	38.54%	1.629%
561	21.265	21.247	21.288	VV	26171	603826	31.40%	1.327%
562	21.293	21.288	21.296	VV	23166	108937	5.66%	0.239%
563	21.300	21.296	21.305	VV	22867	115278	5.99%	0.253%
564	21.316	21.305	21.322	VV	23018	224900	11.69%	0.494%
565	21.326	21.322	21.332	VV	22957	140743	7.32%	0.309%
566	21.338	21.332	21.347	VV	22149	193139	10.04%	0.425%
567	21.351	21.347	21.393	VV	21091	521133	27.10%	1.145%
568	21.399	21.393	21.407	VV	17995	143234	7.45%	0.315%
569	21.411	21.407	21.431	VV	17180	238253	12.39%	0.524%
570	21.437	21.431	21.440	VV	15706	83385	4.34%	0.183%
571	21.442	21.440	21.466	VV	15619	233323	12.13%	0.513%
572	21.495	21.466	21.502	VV	16774	340993	17.73%	0.750%
573	21.511	21.502	21.519	VV	17461	174181	9.06%	0.383%
574	21.525	21.519	21.528	VV	18069	95060	4.94%	0.209%
575	21.533	21.528	21.562	VV	18230	348385	18.12%	0.766%
576	21.569	21.562	21.575	VV	17674	131443	6.83%	0.289%
577	21.579	21.575	21.590	VV	15947	130461	6.78%	0.287%
578	21.608	21.590	21.616	VV	18213	267011	13.88%	0.587%
579	21.629	21.616	21.645	VV	18216	311201	16.18%	0.684%
580	21.649	21.645	21.672	VV	17655	245065	12.74%	0.539%
581	21.676	21.672	21.700	VV	13646	204592	10.64%	0.450%
582	21.710	21.700	21.744	VV	12302	272084	14.15%	0.598%
583	21.753	21.744	21.757	VV	8423	63082	3.28%	0.139%
584	21.763	21.757	21.773	VV	8549	75055	3.90%	0.165%
585	21.781	21.773	21.795	VV	8357	101110	5.26%	0.222%
586	21.827	21.795	21.844	VV	11104	268118	13.94%	0.589%
587	21.849	21.844	21.854	VV	10897	62184	3.23%	0.137%
588	21.859	21.854	21.866	VV	10457	74903	3.89%	0.165%
589	21.873	21.866	21.879	VV	11475	84885	4.41%	0.187%
590	21.895	21.879	21.904	VV	12911	176580	9.18%	0.388%
591	21.914	21.904	21.933	VV	13206	210576	10.95%	0.463%
592	21.957	21.933	21.974	VV	12778	304054	15.81%	0.668%
593	21.980	21.974	21.997	VV	13520	157685	8.20%	0.347%
594	22.003	21.997	22.027	VV	12297	198886	10.34%	0.437%
595	22.033	22.027	22.058	VV	9914	145837	7.58%	0.321%
596	22.066	22.058	22.071	VV	7200	50697	2.64%	0.111%
597	22.076	22.071	22.085	VV	7302	53763	2.80%	0.118%
598	22.093	22.085	22.100	VV	6067	45874	2.39%	0.101%
599	22.109	22.100	22.118	VV	6310	58240	3.03%	0.128%
600	22.125	22.118	22.135	VV	5497	42885	2.23%	0.094%
601	22.140	22.135	22.145	VV	3274	15799	0.82%	0.035%

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602	22.150	22.145	22.158	VV	2888	18921	0.98%	0.042%
603	22.171	22.158	22.179	VV	3273	32471	1.69%	0.071%
604	22.196	22.179	22.204	VV	2967	39470	2.05%	0.087%
605	22.221	22.204	22.227	VV	6447	63674	3.31%	0.140%
606	22.230	22.227	22.243	VV	5748	43276	2.25%	0.095%
607	22.248	22.243	22.270	VV	3335	34267	1.78%	0.075%
608	22.289	22.270	22.301	PBA	812	44224	2.30%	0.097%
					Sum of corrected areas:	45495713		

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