

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012835.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 19:18
 Sample : 04189-03 500X
 Misc :
 ALS Vial : 16 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	2.212	2.200	2.217	BV	136	911	0.01%	0.001%
2	2.226	2.217	2.234	VV	120	930	0.01%	0.001%
3	2.240	2.234	2.259	VV	107	1256	0.01%	0.002%
4	2.264	2.259	2.277	VV	123	860	0.01%	0.001%
5	2.284	2.277	2.297	VV	64	490	0.01%	0.001%
6	2.303	2.297	2.309	PV	96	481	0.01%	0.001%
7	2.321	2.309	2.332	VV	159	1302	0.02%	0.002%
8	2.334	2.332	2.345	VV	141	525	0.01%	0.001%
9	2.354	2.345	2.358	PV	99	353	0.00%	0.000%
10	2.372	2.358	2.400	VV	504	6871	0.08%	0.009%
11	2.411	2.400	2.434	VV	245	3263	0.04%	0.004%
12	2.440	2.434	2.468	VV	124	1195	0.01%	0.002%
13	2.493	2.468	2.504	PV	82	1025	0.01%	0.001%
14	2.510	2.504	2.515	VV	91	295	0.00%	0.000%
15	2.535	2.515	2.541	VV	90	902	0.01%	0.001%
16	2.545	2.541	2.561	VV	117	953	0.01%	0.001%
17	2.579	2.561	2.592	VV	95	1263	0.01%	0.002%
18	2.596	2.592	2.605	VV	92	364	0.00%	0.000%
19	2.651	2.605	2.683	PV	1984	21746	0.26%	0.030%
20	2.687	2.683	2.694	VV	131	670	0.01%	0.001%
21	2.705	2.694	2.728	VV	208	2350	0.03%	0.003%
22	2.760	2.728	2.809	VV	9890	133254	1.58%	0.182%
23	2.814	2.809	2.818	VV	124	509	0.01%	0.001%
24	2.827	2.818	2.843	VV	196	1876	0.02%	0.003%
25	2.851	2.843	2.867	VV	129	1269	0.02%	0.002%
26	2.872	2.867	2.880	VV	97	476	0.01%	0.001%
27	2.889	2.880	2.910	VV	140	1548	0.02%	0.002%
28	2.923	2.910	2.931	VV	111	1128	0.01%	0.002%
29	2.943	2.931	2.948	VV	135	963	0.01%	0.001%
30	2.982	2.948	3.018	VV	1826	28581	0.34%	0.039%
31	3.038	3.018	3.066	VV	7972	80596	0.95%	0.110%

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32	3.069	3.066	3.074	VV	211	879	0.01%	0.001%
33	3.078	3.074	3.091	VV	200	1735	0.02%	0.002%
34	3.095	3.091	3.100	VV	208	900	0.01%	0.001%
35	3.132	3.100	3.141	VV	272	5142	0.06%	0.007%
36	3.146	3.141	3.164	VV	266	3024	0.04%	0.004%
37	3.170	3.164	3.175	VV	226	1245	0.01%	0.002%
38	3.177	3.175	3.187	VV	248	1415	0.02%	0.002%
39	3.205	3.187	3.228	VV	234	4770	0.06%	0.007%
40	3.247	3.228	3.284	VV	286	6762	0.08%	0.009%
41	3.295	3.284	3.299	VV	196	1642	0.02%	0.002%
42	3.305	3.299	3.316	VV	233	1895	0.02%	0.003%
43	3.323	3.316	3.327	VV	201	1192	0.01%	0.002%
44	3.343	3.327	3.376	VV	521	9112	0.11%	0.012%
45	3.381	3.376	3.389	VV	250	1633	0.02%	0.002%
46	3.397	3.389	3.402	VV	219	1481	0.02%	0.002%
47	3.406	3.402	3.414	VV	219	1210	0.01%	0.002%
48	3.421	3.414	3.437	VV	224	2575	0.03%	0.004%
49	3.461	3.437	3.485	VV	826	11792	0.14%	0.016%
50	3.489	3.485	3.505	VV	275	2798	0.03%	0.004%
51	3.512	3.505	3.522	VV	228	2036	0.02%	0.003%
52	3.538	3.522	3.547	VV	241	3047	0.04%	0.004%
53	3.563	3.547	3.577	VV	250	3943	0.05%	0.005%
54	3.585	3.577	3.593	VV	274	2188	0.03%	0.003%
55	3.613	3.593	3.618	VV	277	3401	0.04%	0.005%
56	3.631	3.618	3.640	VV	281	3021	0.04%	0.004%
57	3.656	3.640	3.660	VV	300	3004	0.04%	0.004%
58	3.668	3.660	3.677	VV	280	2636	0.03%	0.004%
59	3.701	3.677	3.733	VV	348	8666	0.10%	0.012%
60	3.737	3.733	3.741	VV	231	887	0.01%	0.001%
61	3.747	3.741	3.759	VV	244	2311	0.03%	0.003%
62	3.763	3.759	3.777	VV	238	2184	0.03%	0.003%
63	3.790	3.777	3.807	VV	300	4039	0.05%	0.006%
64	3.832	3.807	3.849	VV	1182	14586	0.17%	0.020%
65	3.853	3.849	3.857	VV	257	1008	0.01%	0.001%
66	3.862	3.857	3.866	VV	177	835	0.01%	0.001%
67	3.877	3.866	3.886	VV	311	2775	0.03%	0.004%
68	3.891	3.886	3.900	VV	233	1781	0.02%	0.002%
69	3.905	3.900	3.910	VV	207	1145	0.01%	0.002%
70	3.930	3.910	3.943	VV	4481	45442	0.54%	0.062%
71	3.953	3.943	4.001	VV	2407	28215	0.33%	0.039%
72	4.028	4.001	4.060	VV	10788	109516	1.30%	0.150%
73	4.064	4.060	4.076	VV	225	1654	0.02%	0.002%
74	4.083	4.076	4.096	VV	211	1962	0.02%	0.003%
75	4.105	4.096	4.109	VV	227	1354	0.02%	0.002%
76	4.140	4.109	4.160	VV	2768	36524	0.43%	0.050%
77	4.169	4.160	4.195	VV	758	10425	0.12%	0.014%
78	4.201	4.195	4.207	VV	277	1717	0.02%	0.002%
79	4.211	4.207	4.221	VV	246	1604	0.02%	0.002%

80	4.250	4.221	4.278	VV	6165	63762	0.75%	0.087%
81	4.321	4.278	4.392	VV	24417	276380	3.27%	0.378%
82	4.397	4.392	4.402	VV	358	2024	0.02%	0.003%
83	4.409	4.402	4.434	VV	343	5585	0.07%	0.008%
84	4.439	4.434	4.452	VV	302	2534	0.03%	0.003%
85	4.465	4.452	4.469	VV	255	2328	0.03%	0.003%
86	4.477	4.469	4.484	VV	272	2132	0.03%	0.003%
87	4.505	4.484	4.523	VV	548	8743	0.10%	0.012%
88	4.546	4.523	4.550	VV	383	5325	0.06%	0.007%
89	4.555	4.550	4.578	VV	397	4970	0.06%	0.007%
90	4.599	4.578	4.615	VV	1442	17002	0.20%	0.023%
91	4.638	4.615	4.653	VV	7180	73026	0.86%	0.100%
92	4.666	4.653	4.695	VV	4831	52782	0.62%	0.072%
93	4.709	4.695	4.732	VV	529	7951	0.09%	0.011%
94	4.754	4.732	4.792	VV	9415	96164	1.14%	0.132%
95	4.824	4.792	4.873	VV	66520	672645	7.95%	0.920%
96	4.882	4.873	4.898	VV	920	11609	0.14%	0.016%
97	4.907	4.898	4.929	VV	761	11510	0.14%	0.016%
98	4.932	4.929	4.937	VV	501	2070	0.02%	0.003%
99	4.965	4.937	4.975	VV	668	12592	0.15%	0.017%
100	4.987	4.975	5.002	VV	840	10759	0.13%	0.015%
101	5.017	5.002	5.036	VV	1261	16529	0.20%	0.023%
102	5.059	5.036	5.083	VV	1029	19180	0.23%	0.026%
103	5.099	5.083	5.132	VV	2561	32092	0.38%	0.044%
104	5.138	5.132	5.158	VV	322	3886	0.05%	0.005%
105	5.180	5.158	5.205	VV	617	9722	0.11%	0.013%
106	5.227	5.205	5.248	VV	228	4836	0.06%	0.007%
107	5.256	5.248	5.265	VV	235	2045	0.02%	0.003%
108	5.304	5.265	5.314	VV	1681	20627	0.24%	0.028%
109	5.318	5.314	5.332	VV	1185	10710	0.13%	0.015%
110	5.357	5.332	5.372	VV	1780	26464	0.31%	0.036%
111	5.387	5.372	5.404	VV	2206	22456	0.27%	0.031%
112	5.416	5.404	5.426	VV	760	7200	0.09%	0.010%
113	5.444	5.426	5.467	VV	7991	76533	0.91%	0.105%
114	5.507	5.467	5.528	VV	13071	187674	2.22%	0.257%
115	5.553	5.528	5.578	VV	2758	39971	0.47%	0.055%
116	5.595	5.578	5.608	VV	604	7113	0.08%	0.010%
117	5.615	5.608	5.635	VV	410	3764	0.04%	0.005%
118	5.640	5.635	5.647	VV	165	884	0.01%	0.001%
119	5.673	5.647	5.705	VV	1573	23721	0.28%	0.032%
120	5.709	5.705	5.713	VV	340	1532	0.02%	0.002%
121	5.735	5.713	5.753	VV	5792	64599	0.76%	0.088%
122	5.768	5.753	5.826	VV	3721	45351	0.54%	0.062%
123	5.848	5.826	5.861	VV	1078	11803	0.14%	0.016%
124	5.871	5.861	5.891	VV	557	5860	0.07%	0.008%
125	5.930	5.891	5.955	VV	2310	26906	0.32%	0.037%
126	5.964	5.955	5.976	VV	282	2606	0.03%	0.004%

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127	6.004	5.976	6.022	VV	10308	130308	1.54%	0.178%
128	6.031	6.022	6.037	VV	3129	25114	0.30%	0.034%
129	6.052	6.037	6.111	VV	7049	162757	1.92%	0.223%
130	6.131	6.111	6.166	VV	1742	23529	0.28%	0.032%
131	6.170	6.166	6.203	VV	285	4746	0.06%	0.006%
132	6.222	6.203	6.242	VV	320	5802	0.07%	0.008%
133	6.313	6.242	6.338	VV	876398	8455778	100.00%	11.570%
134	6.359	6.338	6.395	VV	45669	440970	5.22%	0.603%
135	6.415	6.395	6.434	VV	790	13748	0.16%	0.019%
136	6.449	6.434	6.468	VV	848	12682	0.15%	0.017%
137	6.480	6.468	6.490	VV	519	5825	0.07%	0.008%
138	6.512	6.490	6.528	VV	848	12053	0.14%	0.016%
139	6.557	6.528	6.576	VV	4786	55576	0.66%	0.076%
140	6.606	6.576	6.639	VV	2224	40223	0.48%	0.055%
141	6.657	6.639	6.665	VV	695	7831	0.09%	0.011%
142	6.685	6.665	6.705	VV	3248	43191	0.51%	0.059%
143	6.718	6.705	6.753	VV	1226	23843	0.28%	0.033%
144	6.771	6.753	6.793	VV	3154	35938	0.43%	0.049%
145	6.803	6.793	6.822	VV	825	9423	0.11%	0.013%
146	6.840	6.822	6.870	VV	338	7166	0.08%	0.010%
147	6.890	6.870	6.909	VV	1123	13950	0.16%	0.019%
148	6.926	6.909	6.947	VV	977	12718	0.15%	0.017%
149	6.971	6.947	6.991	VV	509	8008	0.09%	0.011%
150	6.998	6.991	7.012	VV	122	1040	0.01%	0.001%
151	7.038	7.012	7.050	VV	702	8241	0.10%	0.011%
152	7.056	7.050	7.068	VV	576	4683	0.06%	0.006%
153	7.088	7.068	7.106	VV	1240	20736	0.25%	0.028%
154	7.123	7.106	7.147	VV	1428	23596	0.28%	0.032%
155	7.159	7.147	7.171	VV	1127	12459	0.15%	0.017%
156	7.180	7.171	7.201	VV	1173	13348	0.16%	0.018%
157	7.215	7.201	7.232	VV	655	7775	0.09%	0.011%
158	7.249	7.232	7.274	VV	454	6759	0.08%	0.009%
159	7.311	7.274	7.326	VV	3726	39940	0.47%	0.055%
160	7.343	7.326	7.373	VV	3291	46668	0.55%	0.064%
161	7.407	7.373	7.433	VV	163395	1573038	18.60%	2.152%
162	7.454	7.433	7.478	VV	3098	50179	0.59%	0.069%
163	7.498	7.478	7.522	VV	3474	44570	0.53%	0.061%
164	7.545	7.522	7.586	VV	93830	888281	10.51%	1.215%
165	7.608	7.586	7.625	VV	921	13875	0.16%	0.019%
166	7.635	7.625	7.654	VV	539	7745	0.09%	0.011%
167	7.664	7.654	7.677	VV	483	5384	0.06%	0.007%
168	7.685	7.677	7.698	VV	473	4368	0.05%	0.006%
169	7.720	7.698	7.752	VV	1832	20887	0.25%	0.029%
170	7.775	7.752	7.829	PV	807	13627	0.16%	0.019%
171	7.845	7.829	7.865	VV	276	3127	0.04%	0.004%
172	7.876	7.865	7.880	VV	116	587	0.01%	0.001%
173	7.904	7.880	7.920	VV	612	8302	0.10%	0.011%
174	7.945	7.920	7.982	VV	304	7251	0.09%	0.010%

175	8.015	7.982	8.047	VV	rteres 252	3427	0.04%	0.005%
176	8.065	8.047	8.077	PV	161	1785	0.02%	0.002%
177	8.090	8.077	8.099	VV	273	2662	0.03%	0.004%
178	8.115	8.099	8.124	VV	634	6686	0.08%	0.009%
179	8.148	8.124	8.182	VV	39644	392922	4.65%	0.538%
180	8.203	8.182	8.232	VV	707	11693	0.14%	0.016%
181	8.250	8.232	8.274	VV	917	12484	0.15%	0.017%
182	8.307	8.274	8.340	VV	5210	77156	0.91%	0.106%
183	8.353	8.340	8.365	VV	857	9774	0.12%	0.013%
184	8.406	8.365	8.413	VV	13404	144917	1.71%	0.198%
185	8.420	8.413	8.468	VV	12545	125957	1.49%	0.172%
186	8.483	8.468	8.492	VV	479	5112	0.06%	0.007%
187	8.526	8.492	8.541	VV	23400	255683	3.02%	0.350%
188	8.554	8.541	8.572	VV	16182	164530	1.95%	0.225%
189	8.587	8.572	8.640	VV	2668	56537	0.67%	0.077%
190	8.647	8.640	8.658	VV	383	3707	0.04%	0.005%
191	8.711	8.658	8.784	VV	52529	700148	8.28%	0.958%
192	8.803	8.784	8.831	VV	5106	54408	0.64%	0.074%
193	8.852	8.831	8.875	VV	317	5587	0.07%	0.008%
194	8.881	8.875	8.899	VV	133	1363	0.02%	0.002%
195	8.961	8.899	8.984	VV	5006	56757	0.67%	0.078%
196	9.011	8.984	9.037	VV	26964	281575	3.33%	0.385%
197	9.057	9.037	9.089	VV	9857	107730	1.27%	0.147%
198	9.093	9.089	9.100	VV	318	1879	0.02%	0.003%
199	9.127	9.100	9.142	VV	3906	44430	0.53%	0.061%
200	9.152	9.142	9.167	VV	1807	19884	0.24%	0.027%
201	9.175	9.167	9.194	VV	728	8166	0.10%	0.011%
202	9.203	9.194	9.214	VV	302	2588	0.03%	0.004%
203	9.254	9.214	9.264	VV	2336	31589	0.37%	0.043%
204	9.287	9.264	9.313	VV	81417	810688	9.59%	1.109%
205	9.327	9.313	9.354	VV	1673	27301	0.32%	0.037%
206	9.380	9.354	9.399	VV	1314	21053	0.25%	0.029%
207	9.426	9.399	9.450	VV	3608	50418	0.60%	0.069%
208	9.466	9.450	9.509	VV	3674	51987	0.61%	0.071%
209	9.541	9.509	9.557	VV	380	7210	0.09%	0.010%
210	9.582	9.557	9.598	VV	3343	36055	0.43%	0.049%
211	9.614	9.598	9.645	VV	3525	39750	0.47%	0.054%
212	9.666	9.645	9.693	VV	4641	61597	0.73%	0.084%
213	9.720	9.693	9.740	VV	3481	49236	0.58%	0.067%
214	9.761	9.740	9.775	VV	1796	20720	0.25%	0.028%
215	9.802	9.775	9.860	VV	90951	941733	11.14%	1.289%
216	9.883	9.860	9.897	VV	4059	50033	0.59%	0.068%
217	9.903	9.897	9.915	VV	2034	18315	0.22%	0.025%
218	9.925	9.915	9.933	VV	1492	13421	0.16%	0.018%
219	9.951	9.933	9.970	VV	3375	49876	0.59%	0.068%
220	9.982	9.970	9.999	VV	2614	29585	0.35%	0.040%
221	10.014	9.999	10.047	VV	2013	29541	0.35%	0.040%

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222	10.065	10.047	10.087	VV	2141	26851	0.32%	0.037%
223	10.126	10.087	10.153	VV	13591	179077	2.12%	0.245%
224	10.177	10.153	10.197	VV	1070	19148	0.23%	0.026%
225	10.227	10.197	10.270	VV	16675	215708	2.55%	0.295%
226	10.290	10.270	10.341	VV	2497	30695	0.36%	0.042%
227	10.370	10.341	10.378	VV	434	7141	0.08%	0.010%
228	10.392	10.378	10.422	VV	710	10317	0.12%	0.014%
229	10.429	10.422	10.442	VV	177	1364	0.02%	0.002%
230	10.450	10.442	10.454	VV	78	443	0.01%	0.001%
231	10.460	10.454	10.471	VV	105	525	0.01%	0.001%
232	10.494	10.471	10.508	PV	628	7231	0.09%	0.010%
233	10.520	10.508	10.535	VV	492	5006	0.06%	0.007%
234	10.555	10.535	10.584	VV	912	13294	0.16%	0.018%
235	10.607	10.584	10.613	PV	375	3719	0.04%	0.005%
236	10.633	10.613	10.644	VV	584	8456	0.10%	0.012%
237	10.690	10.644	10.712	VV	10078	135396	1.60%	0.185%
238	10.729	10.712	10.765	VV	3284	41504	0.49%	0.057%
239	10.808	10.765	10.844	VV	4973	71134	0.84%	0.097%
240	10.870	10.844	10.907	VV	3974	57267	0.68%	0.078%
241	10.979	10.907	10.988	VV	4900	74933	0.89%	0.103%
242	11.014	10.988	11.052	VV	18521	298785	3.53%	0.409%
243	11.081	11.052	11.092	VV	931	16118	0.19%	0.022%
244	11.112	11.092	11.131	VV	3261	40567	0.48%	0.056%
245	11.145	11.131	11.162	VV	955	12655	0.15%	0.017%
246	11.181	11.162	11.190	VV	5402	53256	0.63%	0.073%
247	11.217	11.190	11.257	VV	367387	3883449	45.93%	5.314%
248	11.288	11.257	11.348	VV	73123	838395	9.92%	1.147%
249	11.365	11.348	11.396	VV	2473	30617	0.36%	0.042%
250	11.417	11.396	11.453	VV	528	11985	0.14%	0.016%
251	11.500	11.453	11.544	VV	28986	332536	3.93%	0.455%
252	11.575	11.544	11.588	VV	1182	24969	0.30%	0.034%
253	11.620	11.588	11.657	VV	7855	111301	1.32%	0.152%
254	11.665	11.657	11.676	VV	527	4676	0.06%	0.006%
255	11.711	11.676	11.727	VV	1695	32394	0.38%	0.044%
256	11.752	11.727	11.786	VV	5008	79814	0.94%	0.109%
257	11.821	11.786	11.852	VV	5325	88861	1.05%	0.122%
258	11.868	11.852	11.880	VV	2052	24293	0.29%	0.033%
259	11.889	11.880	11.915	VV	1586	22794	0.27%	0.031%
260	11.928	11.915	11.954	VV	846	16214	0.19%	0.022%
261	11.975	11.954	11.993	VV	2557	34553	0.41%	0.047%
262	12.019	11.993	12.033	VV	17815	203279	2.40%	0.278%
263	12.049	12.033	12.087	VV	22793	260546	3.08%	0.356%
264	12.113	12.087	12.120	VV	15350	158190	1.87%	0.216%
265	12.134	12.120	12.154	VV	28769	335087	3.96%	0.458%
266	12.167	12.154	12.180	VV	7229	80442	0.95%	0.110%
267	12.198	12.180	12.223	VV	14201	167649	1.98%	0.229%
268	12.249	12.223	12.262	VV	3217	44848	0.53%	0.061%
269	12.274	12.262	12.301	VV	3440	44634	0.53%	0.061%

270	12.338	12.301	12.360	VV	rteres 2204	42341	0.50%	0.058%
271	12.374	12.360	12.391	VV	966	12598	0.15%	0.017%
272	12.406	12.391	12.427	VV	879	11500	0.14%	0.016%
273	12.453	12.427	12.469	VV	1822	29390	0.35%	0.040%
274	12.490	12.469	12.513	VV	14510	168964	2.00%	0.231%
275	12.537	12.513	12.548	VV	1603	26728	0.32%	0.037%
276	12.575	12.548	12.617	VV	3456	68869	0.81%	0.094%
277	12.641	12.617	12.665	VV	1479	27934	0.33%	0.038%
278	12.669	12.665	12.676	VV	698	4080	0.05%	0.006%
279	12.695	12.676	12.729	VV	1542	31799	0.38%	0.044%
280	12.762	12.729	12.792	VV	2174	44664	0.53%	0.061%
281	12.812	12.792	12.855	PV	2721	53596	0.63%	0.073%
282	12.889	12.855	12.904	VV	2881	44874	0.53%	0.061%
283	12.922	12.904	12.940	VV	6113	74500	0.88%	0.102%
284	12.958	12.940	12.971	VV	3155	48623	0.58%	0.067%
285	12.983	12.971	13.001	VV	3088	43987	0.52%	0.060%
286	13.040	13.001	13.074	VV	220766	2511902	29.71%	3.437%
287	13.100	13.074	13.122	VV	2614	34259	0.41%	0.047%
288	13.150	13.122	13.161	VV	7654	84131	0.99%	0.115%
289	13.175	13.161	13.208	VV	14480	193383	2.29%	0.265%
290	13.226	13.208	13.247	VV	7973	107456	1.27%	0.147%
291	13.252	13.247	13.262	VV	1998	17818	0.21%	0.024%
292	13.272	13.262	13.308	VV	2031	36262	0.43%	0.050%
293	13.339	13.308	13.365	VV	168071	1822132	21.55%	2.493%
294	13.394	13.365	13.408	VV	12971	153637	1.82%	0.210%
295	13.426	13.408	13.460	VV	17440	247585	2.93%	0.339%
296	13.483	13.460	13.497	VV	4389	52219	0.62%	0.071%
297	13.510	13.497	13.529	VV	5304	61805	0.73%	0.085%
298	13.537	13.529	13.569	VV	1264	16843	0.20%	0.023%
299	13.606	13.569	13.639	PV	11927	188341	2.23%	0.258%
300	13.651	13.639	13.662	VV	3716	49272	0.58%	0.067%
301	13.678	13.662	13.695	VV	7603	102468	1.21%	0.140%
302	13.703	13.695	13.718	VV	2881	30412	0.36%	0.042%
303	13.736	13.718	13.768	VV	4860	78261	0.93%	0.107%
304	13.797	13.768	13.864	VV	7209	140865	1.67%	0.193%
305	13.927	13.864	13.967	PV	21339	331077	3.92%	0.453%
306	13.999	13.967	14.011	VV	2330	37245	0.44%	0.051%
307	14.035	14.011	14.058	VV	18705	244930	2.90%	0.335%
308	14.075	14.058	14.114	VV	7890	107769	1.27%	0.147%
309	14.122	14.114	14.136	VV	1161	14291	0.17%	0.020%
310	14.170	14.136	14.189	VV	3632	86968	1.03%	0.119%
311	14.206	14.189	14.225	VV	5969	82236	0.97%	0.113%
312	14.245	14.225	14.266	VV	6214	83194	0.98%	0.114%
313	14.276	14.266	14.297	VV	1224	17564	0.21%	0.024%
314	14.325	14.297	14.337	VV	1237	18706	0.22%	0.026%
315	14.353	14.337	14.380	VV	1388	21840	0.26%	0.030%
316	14.387	14.380	14.397	VV	645	6165	0.07%	0.008%

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317	14.415	14.397	14.425	VV	1258	17351	0.21%	0.024%
318	14.430	14.425	14.445	VV	1189	11982	0.14%	0.016%
319	14.456	14.445	14.475	VV	1084	12409	0.15%	0.017%
320	14.506	14.475	14.539	VV	1320	20038	0.24%	0.027%
321	14.572	14.539	14.589	PV	8401	103188	1.22%	0.141%
322	14.604	14.589	14.651	VV	5228	116962	1.38%	0.160%
323	14.665	14.651	14.679	VV	1900	27279	0.32%	0.037%
324	14.692	14.679	14.715	VV	1783	32794	0.39%	0.045%
325	14.737	14.715	14.752	VV	2243	42346	0.50%	0.058%
326	14.767	14.752	14.790	VV	2337	41007	0.48%	0.056%
327	14.794	14.790	14.817	VV	1164	11758	0.14%	0.016%
328	14.845	14.817	14.867	VV	7451	105662	1.25%	0.145%
329	14.908	14.867	14.930	VV	16518	248615	2.94%	0.340%
330	14.949	14.930	14.966	VV	6409	86215	1.02%	0.118%
331	14.972	14.966	15.005	VV	2554	36107	0.43%	0.049%
332	15.028	15.005	15.042	VV	1675	23982	0.28%	0.033%
333	15.063	15.042	15.075	VV	3212	46787	0.55%	0.064%
334	15.092	15.075	15.145	VV	4269	74973	0.89%	0.103%
335	15.172	15.145	15.192	PV	9113	107732	1.27%	0.147%
336	15.219	15.192	15.240	VV	69027	833279	9.85%	1.140%
337	15.261	15.240	15.292	VV	46756	557244	6.59%	0.762%
338	15.308	15.292	15.353	VV	1153	19496	0.23%	0.027%
339	15.383	15.353	15.429	PV	15888	224042	2.65%	0.307%
340	15.452	15.429	15.486	VV	9737	131873	1.56%	0.180%
341	15.518	15.486	15.541	VV	5926	80972	0.96%	0.111%
342	15.562	15.541	15.592	VV	6174	92637	1.10%	0.127%
343	15.620	15.592	15.641	VV	5007	72405	0.86%	0.099%
344	15.665	15.641	15.687	VV	1862	32533	0.38%	0.045%
345	15.710	15.687	15.742	VV	1511	29029	0.34%	0.040%
346	15.783	15.742	15.830	VV	3586	88594	1.05%	0.121%
347	15.853	15.830	15.871	VV	2882	46272	0.55%	0.063%
348	15.894	15.871	15.914	VV	9028	119672	1.42%	0.164%
349	15.936	15.914	15.960	VV	5958	102011	1.21%	0.140%
350	15.977	15.960	16.007	VV	4748	74191	0.88%	0.102%
351	16.055	16.007	16.097	VV	10420	237460	2.81%	0.325%
352	16.109	16.097	16.115	VV	1684	16970	0.20%	0.023%
353	16.132	16.115	16.160	VV	2812	45326	0.54%	0.062%
354	16.177	16.160	16.185	VV	844	10626	0.13%	0.015%
355	16.217	16.185	16.245	VV	2737	51778	0.61%	0.071%
356	16.265	16.245	16.277	VV	1314	16209	0.19%	0.022%
357	16.301	16.277	16.307	VV	2676	36444	0.43%	0.050%
358	16.316	16.307	16.350	VV	2703	36245	0.43%	0.050%
359	16.395	16.350	16.406	PV	642	11504	0.14%	0.016%
360	16.419	16.406	16.440	VV	471	6055	0.07%	0.008%
361	16.501	16.440	16.517	PV	586	14147	0.17%	0.019%
362	16.563	16.517	16.583	VV	3787	60902	0.72%	0.083%
363	16.605	16.583	16.612	VV	1315	17352	0.21%	0.024%
364	16.624	16.612	16.631	VV	1388	14134	0.17%	0.019%

365	16.685	16.631	16.731	VV	rteres 3243	110281	1.30%	0.151%
366	16.783	16.731	16.799	VV	59186	834527	9.87%	1.142%
367	16.808	16.799	16.836	VV	26071	288333	3.41%	0.395%
368	16.842	16.836	16.857	VV	1261	15190	0.18%	0.021%
369	16.876	16.857	16.888	VV	1802	25485	0.30%	0.035%
370	16.911	16.888	16.934	VV	15013	188123	2.22%	0.257%
371	16.976	16.934	17.014	VV	15814	233960	2.77%	0.320%
372	17.034	17.014	17.052	PV	2917	37930	0.45%	0.052%
373	17.103	17.052	17.130	VV	34764	527118	6.23%	0.721%
374	17.161	17.130	17.202	VV	59353	693759	8.20%	0.949%
375	17.228	17.202	17.239	VV	1937	24008	0.28%	0.033%
376	17.262	17.239	17.293	VV	17103	208189	2.46%	0.285%
377	17.319	17.293	17.336	VV	2345	44401	0.53%	0.061%
378	17.343	17.336	17.347	VV	1367	8552	0.10%	0.012%
379	17.378	17.347	17.388	VV	2978	52122	0.62%	0.071%
380	17.405	17.388	17.437	VV	3640	72629	0.86%	0.099%
381	17.479	17.437	17.486	VV	1462	28637	0.34%	0.039%
382	17.533	17.486	17.556	VV	6051	149841	1.77%	0.205%
383	17.569	17.556	17.608	VV	2763	48234	0.57%	0.066%
384	17.629	17.608	17.638	VV	1836	20233	0.24%	0.028%
385	17.655	17.638	17.667	VV	2288	30525	0.36%	0.042%
386	17.684	17.667	17.705	VV	3055	49470	0.59%	0.068%
387	17.724	17.705	17.728	VV	1832	22126	0.26%	0.030%
388	17.740	17.728	17.747	VV	2469	24605	0.29%	0.034%
389	17.752	17.747	17.778	VV	2094	31179	0.37%	0.043%
390	17.787	17.778	17.798	VV	1942	15984	0.19%	0.022%
391	17.820	17.798	17.847	VV	5972	104814	1.24%	0.143%
392	17.858	17.847	17.878	VV	2549	35515	0.42%	0.049%
393	17.895	17.878	17.902	VV	1794	20231	0.24%	0.028%
394	17.935	17.902	17.955	VV	5828	100540	1.19%	0.138%
395	17.976	17.955	17.995	VV	2531	42492	0.50%	0.058%
396	18.019	17.995	18.035	VV	3111	38938	0.46%	0.053%
397	18.043	18.035	18.053	PV	1804	10942	0.13%	0.015%
398	18.062	18.053	18.067	VV	1305	7226	0.09%	0.010%
399	18.111	18.067	18.120	VV	4344	88403	1.05%	0.121%
400	18.154	18.120	18.176	VV	5551	122374	1.45%	0.167%
401	18.181	18.176	18.186	VV	1653	8797	0.10%	0.012%
402	18.201	18.186	18.209	VV	3537	35897	0.42%	0.049%
403	18.223	18.209	18.237	VV	3966	55060	0.65%	0.075%
404	18.257	18.237	18.273	VV	3554	58537	0.69%	0.080%
405	18.321	18.273	18.333	VV	5995	121020	1.43%	0.166%
406	18.338	18.333	18.360	VV	4015	46141	0.55%	0.063%
407	18.370	18.360	18.383	VV	3413	37549	0.44%	0.051%
408	18.439	18.383	18.455	VV	10968	224044	2.65%	0.307%
409	18.467	18.455	18.486	VV	6961	98700	1.17%	0.135%
410	18.498	18.486	18.504	VV	4186	42467	0.50%	0.058%
411	18.530	18.504	18.554	VV	41490	579138	6.85%	0.792%

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412	18.567	18.554	18.600	VV	9845	211734	2.50%	0.290%
413	18.613	18.600	18.631	VV	6740	98756	1.17%	0.135%
414	18.639	18.631	18.644	VV	4145	26125	0.31%	0.036%
415	18.663	18.644	18.679	VV	11731	165113	1.95%	0.226%
416	18.697	18.679	18.710	VV	7254	118023	1.40%	0.161%
417	18.726	18.710	18.753	VV	5659	110299	1.30%	0.151%
418	18.786	18.753	18.808	VV	38990	545193	6.45%	0.746%
419	18.819	18.808	18.827	VV	7041	68230	0.81%	0.093%
420	18.832	18.827	18.839	VV	6214	40611	0.48%	0.056%
421	18.849	18.839	18.856	VV	6823	59361	0.70%	0.081%
422	18.868	18.856	18.880	VV	9908	119424	1.41%	0.163%
423	18.915	18.880	18.936	VV	22276	409358	4.84%	0.560%
424	18.941	18.936	18.952	VV	8475	66239	0.78%	0.091%
425	18.980	18.952	18.999	VV	8769	200733	2.37%	0.275%
426	19.021	18.999	19.030	VV	6452	107825	1.28%	0.148%
427	19.036	19.030	19.040	VV	5940	30583	0.36%	0.042%
428	19.045	19.040	19.053	VV	6108	41128	0.49%	0.056%
429	19.064	19.053	19.078	VV	5954	61560	0.73%	0.084%
430	19.099	19.078	19.107	VV	9297	124677	1.47%	0.171%
431	19.115	19.107	19.132	VV	9341	113757	1.35%	0.156%
432	19.139	19.132	19.149	VV	5654	49694	0.59%	0.068%
433	19.161	19.149	19.167	VV	6741	58950	0.70%	0.081%
434	19.186	19.167	19.194	VV	10822	126126	1.49%	0.173%
435	19.199	19.194	19.208	VV	6994	55050	0.65%	0.075%
436	19.218	19.208	19.223	VV	9847	77080	0.91%	0.105%
437	19.239	19.223	19.249	VV	11668	155033	1.83%	0.212%
438	19.265	19.249	19.276	VV	10797	157300	1.86%	0.215%
439	19.282	19.276	19.290	VV	9860	74784	0.88%	0.102%
440	19.296	19.290	19.299	VV	8883	44086	0.52%	0.060%
441	19.303	19.299	19.310	VV	9166	54217	0.64%	0.074%
442	19.316	19.310	19.322	VV	10100	61628	0.73%	0.084%
443	19.351	19.322	19.359	VV	12838	228673	2.70%	0.313%
444	19.376	19.359	19.383	VV	13574	164559	1.95%	0.225%
445	19.388	19.383	19.396	VV	12239	82458	0.98%	0.113%
446	19.414	19.396	19.439	VV	10965	234038	2.77%	0.320%
447	19.457	19.439	19.462	VV	14006	160922	1.90%	0.220%
448	19.467	19.462	19.473	VV	14297	84250	1.00%	0.115%
449	19.481	19.473	19.499	VV	13799	183490	2.17%	0.251%
450	19.515	19.499	19.520	VV	12699	136114	1.61%	0.186%
451	19.529	19.520	19.534	VV	13288	100912	1.19%	0.138%
452	19.543	19.534	19.551	VV	15478	136084	1.61%	0.186%
453	19.558	19.551	19.564	VV	13943	102014	1.21%	0.140%
454	19.583	19.564	19.589	VV	15682	211822	2.51%	0.290%
455	19.595	19.589	19.624	VV	16464	298502	3.53%	0.408%
456	19.634	19.624	19.639	VV	13366	111736	1.32%	0.153%
457	19.642	19.639	19.652	VV	12135	86116	1.02%	0.118%
458	19.661	19.652	19.668	VV	11111	99647	1.18%	0.136%
459	19.684	19.668	19.689	VV	15043	146644	1.73%	0.201%

460	19.699	19.689	19.703	VV	rteres 15243	125941	1.49%	0.172%
461	19.709	19.703	19.713	VV	15988	88817	1.05%	0.122%
462	19.723	19.713	19.734	VV	17870	202569	2.40%	0.277%
463	19.762	19.734	19.779	VV	19676	456990	5.40%	0.625%
464	19.797	19.779	19.802	VV	14730	172239	2.04%	0.236%
465	19.807	19.802	19.821	VV	13160	133122	1.57%	0.182%
466	19.831	19.821	19.837	VV	12045	106717	1.26%	0.146%
467	19.863	19.837	19.873	VV	15304	270216	3.20%	0.370%
468	19.894	19.873	19.898	VV	12971	179402	2.12%	0.245%
469	19.905	19.898	19.913	VV	14167	113017	1.34%	0.155%
470	19.940	19.913	19.966	VV	29514	662982	7.84%	0.907%
471	20.008	19.966	20.035	VV	28840	935679	11.07%	1.280%
472	20.041	20.035	20.043	VV	24046	114784	1.36%	0.157%
473	20.049	20.043	20.054	VV	26284	155751	1.84%	0.213%
474	20.059	20.054	20.065	VV	26518	165628	1.96%	0.227%
475	20.071	20.065	20.086	VV	24449	287085	3.40%	0.393%
476	20.092	20.086	20.111	VV	23424	294903	3.49%	0.404%
477	20.124	20.111	20.134	VV	17869	225806	2.67%	0.309%
478	20.138	20.134	20.152	VV	14646	141565	1.67%	0.194%
479	20.161	20.152	20.171	VV	16666	173520	2.05%	0.237%
480	20.193	20.171	20.200	VV	20961	303355	3.59%	0.415%
481	20.205	20.200	20.211	VV	20998	126902	1.50%	0.174%
482	20.224	20.211	20.231	VV	22247	253262	3.00%	0.347%
483	20.237	20.231	20.242	VV	22128	139577	1.65%	0.191%
484	20.249	20.242	20.263	VV	22002	263379	3.11%	0.360%
485	20.310	20.263	20.354	VV	35380	1525097	18.04%	2.087%
486	20.379	20.354	20.384	VV	27162	415303	4.91%	0.568%
487	20.390	20.384	20.401	VV	28276	256970	3.04%	0.352%
488	20.409	20.401	20.414	VV	23985	168033	1.99%	0.230%
489	20.431	20.414	20.436	VV	26598	336090	3.97%	0.460%
490	20.455	20.436	20.460	VV	32930	401747	4.75%	0.550%
491	20.469	20.460	20.495	VV	35315	692354	8.19%	0.947%
492	20.504	20.495	20.537	VV	29299	646632	7.65%	0.885%
493	20.542	20.537	20.547	VV	23949	147721	1.75%	0.202%
494	20.554	20.547	20.565	VV	24242	241374	2.85%	0.330%
495	20.570	20.565	20.575	VV	24336	144116	1.70%	0.197%
496	20.586	20.575	20.606	VV	24514	378592	4.48%	0.518%
497	20.611	20.606	20.613	VV	17316	77621	0.92%	0.106%
498	20.640	20.613	20.651	VV	24532	468533	5.54%	0.641%
499	20.661	20.651	20.667	VV	27142	243191	2.88%	0.333%
500	20.673	20.667	20.680	VV	26348	191478	2.26%	0.262%
501	20.691	20.680	20.700	VV	29031	318586	3.77%	0.436%
502	20.713	20.700	20.718	VV	32347	316219	3.74%	0.433%
503	20.733	20.718	20.746	VV	34109	554221	6.55%	0.758%
504	20.765	20.746	20.771	VV	34615	490373	5.80%	0.671%
505	20.776	20.771	20.785	VV	33390	260571	3.08%	0.357%
506	20.792	20.785	20.807	VV	36641	444849	5.26%	0.609%

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507	20.816	20.807	20.859	VV	31752	757112	8.95%	1.036%
508	20.870	20.859	20.875	VV	15949	141895	1.68%	0.194%
509	20.879	20.875	20.887	VV	14274	85250	1.01%	0.117%
510	20.895	20.887	20.903	VV	12135	107959	1.28%	0.148%
511	20.908	20.903	20.910	VV	10815	44230	0.52%	0.061%
512	20.926	20.910	20.934	VV	16573	203339	2.40%	0.278%
513	20.979	20.934	20.984	VV	27076	644906	7.63%	0.882%
514	20.993	20.984	21.002	VV	29837	297594	3.52%	0.407%
515	21.007	21.002	21.018	VV	29163	259824	3.07%	0.356%
516	21.045	21.018	21.090	VV	29965	1152423	13.63%	1.577%
517	21.100	21.090	21.124	VV	24906	382956	4.53%	0.524%
518	21.131	21.124	21.149	VV	15552	178059	2.11%	0.244%
519	21.156	21.149	21.170	VV	13026	136070	1.61%	0.186%
520	21.178	21.170	21.184	VV	11385	83164	0.98%	0.114%
521	21.188	21.184	21.205	VV	10342	111745	1.32%	0.153%
522	21.218	21.205	21.231	VV	9768	137707	1.63%	0.188%
523	21.279	21.231	21.285	VV	16009	407399	4.82%	0.557%
524	21.310	21.285	21.316	VV	20414	332422	3.93%	0.455%
525	21.337	21.316	21.367	VV	21418	540852	6.40%	0.740%
526	21.372	21.367	21.405	VV	15023	198960	2.35%	0.272%
527	21.410	21.405	21.428	VV	6678	48987	0.58%	0.067%
528	21.451	21.428	21.465	PV	4155	43958	0.52%	0.060%
529	21.479	21.465	21.488	VV	3555	31790	0.38%	0.043%
					Sum of corrected areas:	73085161		

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