

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053124\
 Data File : FG013855.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2024 15:45
 Sample : P2666-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.967	1.946	2.015	PV	355	5511	0.07%	0.009%
2	2.022	2.015	2.029	PV	56	331	0.00%	0.001%
3	2.039	2.029	2.044	VV	102	487	0.01%	0.001%
4	2.065	2.044	2.085	VV	385	5485	0.07%	0.009%
5	2.090	2.085	2.108	VV	80	928	0.01%	0.001%
6	2.116	2.108	2.128	VV	103	814	0.01%	0.001%
7	2.133	2.128	2.143	VV	74	421	0.01%	0.001%
8	2.153	2.143	2.179	PV	85	972	0.01%	0.002%
9	2.183	2.179	2.209	VV	43	675	0.01%	0.001%
10	2.231	2.209	2.273	VV	285	7348	0.09%	0.012%
11	2.285	2.273	2.363	VV	1301	23438	0.28%	0.038%
12	2.375	2.363	2.390	VV	79	718	0.01%	0.001%
13	2.402	2.390	2.408	VV	89	690	0.01%	0.001%
14	2.412	2.408	2.422	VV	105	707	0.01%	0.001%
15	2.427	2.422	2.439	VV	120	1012	0.01%	0.002%
16	2.442	2.439	2.450	VV	118	531	0.01%	0.001%
17	2.454	2.450	2.469	VV	92	686	0.01%	0.001%
18	2.473	2.469	2.484	VV	90	566	0.01%	0.001%
19	2.491	2.484	2.513	VV	63	773	0.01%	0.001%
20	2.537	2.513	2.558	PV	489	6281	0.08%	0.010%
21	2.562	2.558	2.578	VV	127	1162	0.01%	0.002%
22	2.582	2.578	2.590	VV	91	523	0.01%	0.001%
23	2.596	2.590	2.603	VV	74	434	0.01%	0.001%
24	2.607	2.603	2.616	VV	72	394	0.00%	0.001%
25	2.630	2.616	2.642	VV	107	870	0.01%	0.001%
26	2.673	2.642	2.685	VV	216	3355	0.04%	0.005%
27	2.689	2.685	2.701	VV	163	1218	0.01%	0.002%
28	2.706	2.701	2.718	VV	118	1141	0.01%	0.002%
29	2.721	2.718	2.725	VV	156	516	0.01%	0.001%
30	2.730	2.725	2.743	VV	144	1029	0.01%	0.002%
31	2.748	2.743	2.754	VV	77	411	0.00%	0.001%

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32	2.780	2.754	2.786	PV	211	2128	0.03%	0.003%
33	2.790	2.786	2.809	VV	188	1880	0.02%	0.003%
34	2.822	2.809	2.828	VV	205	1376	0.02%	0.002%
35	2.834	2.828	2.838	VV	156	736	0.01%	0.001%
36	2.847	2.838	2.851	VV	160	1008	0.01%	0.002%
37	2.882	2.851	2.890	VV	334	5231	0.06%	0.008%
38	2.899	2.890	2.917	VV	316	4281	0.05%	0.007%
39	2.923	2.917	2.928	VV	362	2158	0.03%	0.003%
40	2.932	2.928	2.939	VV	378	2285	0.03%	0.004%
41	2.942	2.939	2.961	VV	373	3539	0.04%	0.006%
42	2.966	2.961	2.974	VV	244	1731	0.02%	0.003%
43	2.994	2.974	3.026	VV	459	9075	0.11%	0.015%
44	3.047	3.026	3.071	VV	861	11717	0.14%	0.019%
45	3.078	3.071	3.086	VV	184	1429	0.02%	0.002%
46	3.096	3.086	3.100	VV	170	1334	0.02%	0.002%
47	3.120	3.100	3.125	VV	215	2682	0.03%	0.004%
48	3.138	3.125	3.204	VV	705	20382	0.24%	0.033%
49	3.209	3.204	3.215	VV	293	1761	0.02%	0.003%
50	3.219	3.215	3.224	VV	291	1369	0.02%	0.002%
51	3.230	3.224	3.234	VV	285	1609	0.02%	0.003%
52	3.243	3.234	3.278	VV	304	6069	0.07%	0.010%
53	3.282	3.278	3.298	VV	222	2389	0.03%	0.004%
54	3.302	3.298	3.335	VV	220	4513	0.05%	0.007%
55	3.341	3.335	3.355	VV	242	2403	0.03%	0.004%
56	3.359	3.355	3.366	VV	199	1105	0.01%	0.002%
57	3.379	3.366	3.392	VV	204	2471	0.03%	0.004%
58	3.397	3.392	3.413	VV	193	1861	0.02%	0.003%
59	3.418	3.413	3.426	VV	167	1022	0.01%	0.002%
60	3.436	3.426	3.446	VV	192	1761	0.02%	0.003%
61	3.449	3.446	3.454	VV	173	693	0.01%	0.001%
62	3.475	3.454	3.486	VV	216	3382	0.04%	0.005%
63	3.491	3.486	3.505	VV	213	1914	0.02%	0.003%
64	3.528	3.505	3.552	VV	578	9632	0.12%	0.016%
65	3.557	3.552	3.569	VV	239	1988	0.02%	0.003%
66	3.601	3.569	3.632	VV	600	13309	0.16%	0.021%
67	3.637	3.632	3.643	VV	216	1168	0.01%	0.002%
68	3.652	3.643	3.664	VV	221	2131	0.03%	0.003%
69	3.704	3.664	3.722	VV	306	8259	0.10%	0.013%
70	3.729	3.722	3.734	VV	279	1653	0.02%	0.003%
71	3.739	3.734	3.759	VV	280	3620	0.04%	0.006%
72	3.770	3.759	3.782	VV	250	2581	0.03%	0.004%
73	3.807	3.782	3.815	VV	296	4629	0.06%	0.007%
74	3.820	3.815	3.830	VV	276	2215	0.03%	0.004%
75	3.840	3.830	3.857	VV	298	3644	0.04%	0.006%
76	3.862	3.857	3.872	VV	188	1626	0.02%	0.003%
77	3.877	3.872	3.898	VV	180	2337	0.03%	0.004%
78	3.923	3.898	3.935	VV	227	3668	0.04%	0.006%
79	3.940	3.935	3.949	VV	208	1441	0.02%	0.002%

80	3.970	3.949	3.999	VV	rteres 293	6473	0.08%	0.010%
81	4.004	3.999	4.012	VV	224	1606	0.02%	0.003%
82	4.032	4.012	4.101	VV	5663	88674	1.06%	0.143%
83	4.111	4.101	4.136	VV	804	14029	0.17%	0.023%
84	4.144	4.136	4.183	VV	647	13648	0.16%	0.022%
85	4.193	4.183	4.197	VV	378	3142	0.04%	0.005%
86	4.202	4.197	4.208	VV	374	2218	0.03%	0.004%
87	4.212	4.208	4.228	VV	395	4036	0.05%	0.007%
88	4.244	4.228	4.252	VV	395	4949	0.06%	0.008%
89	4.268	4.252	4.288	VV	670	10389	0.12%	0.017%
90	4.296	4.288	4.327	VV	810	15668	0.19%	0.025%
91	4.342	4.327	4.385	VV	842	21496	0.26%	0.035%
92	4.391	4.385	4.395	VV	488	2692	0.03%	0.004%
93	4.402	4.395	4.415	VV	517	5566	0.07%	0.009%
94	4.419	4.415	4.444	VV	470	7040	0.08%	0.011%
95	4.448	4.444	4.455	VV	381	2258	0.03%	0.004%
96	4.458	4.455	4.473	VV	368	3648	0.04%	0.006%
97	4.492	4.473	4.509	VV	763	11325	0.14%	0.018%
98	4.530	4.509	4.554	VV	702	14836	0.18%	0.024%
99	4.572	4.554	4.590	VV	823	12960	0.15%	0.021%
100	4.611	4.590	4.639	VV	488	11570	0.14%	0.019%
101	4.666	4.639	4.686	VV	1994	24711	0.30%	0.040%
102	4.693	4.686	4.709	VV	545	6362	0.08%	0.010%
103	4.720	4.709	4.743	VV	473	7596	0.09%	0.012%
104	4.748	4.743	4.753	VV	299	1642	0.02%	0.003%
105	4.757	4.753	4.801	VV	308	6887	0.08%	0.011%
106	4.820	4.801	4.837	VV	268	4609	0.06%	0.007%
107	4.839	4.837	4.843	VV	220	717	0.01%	0.001%
108	4.848	4.843	4.857	VV	194	1302	0.02%	0.002%
109	4.872	4.857	4.901	VV	538	9764	0.12%	0.016%
110	4.917	4.901	4.943	VV	383	7614	0.09%	0.012%
111	4.952	4.943	4.968	VV	400	5016	0.06%	0.008%
112	4.980	4.968	4.993	VV	340	4462	0.05%	0.007%
113	4.997	4.993	5.015	VV	267	2824	0.03%	0.005%
114	5.048	5.015	5.075	VV	526	9905	0.12%	0.016%
115	5.081	5.075	5.098	VV	173	2092	0.03%	0.003%
116	5.111	5.098	5.115	VV	160	1380	0.02%	0.002%
117	5.120	5.115	5.129	VV	188	1081	0.01%	0.002%
118	5.148	5.129	5.174	VV	350	5547	0.07%	0.009%
119	5.180	5.174	5.184	VV	133	653	0.01%	0.001%
120	5.198	5.184	5.225	VV	319	3982	0.05%	0.006%
121	5.248	5.225	5.292	VV	253	7938	0.09%	0.013%
122	5.319	5.292	5.349	VV	440	9087	0.11%	0.015%
123	5.354	5.349	5.362	VV	245	1753	0.02%	0.003%
124	5.374	5.362	5.403	VV	251	4121	0.05%	0.007%
125	5.406	5.403	5.420	VV	161	1286	0.02%	0.002%
126	5.442	5.420	5.463	VV	1548	18348	0.22%	0.030%

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127	5.468	5.463	5.505	VV	256	4158	0.05%	0.007%
128	5.509	5.505	5.529	VV	121	1233	0.01%	0.002%
129	5.531	5.529	5.542	VV	129	671	0.01%	0.001%
130	5.547	5.542	5.552	VV	148	546	0.01%	0.001%
131	5.569	5.552	5.597	VV	221	3581	0.04%	0.006%
132	5.602	5.597	5.609	VV	59	320	0.00%	0.001%
133	5.631	5.609	5.650	VV	254	3929	0.05%	0.006%
134	5.680	5.650	5.702	VV	1185	16428	0.20%	0.027%
135	5.712	5.702	5.737	VV	421	6231	0.07%	0.010%
136	5.750	5.737	5.779	VV	417	7249	0.09%	0.012%
137	5.784	5.779	5.788	VV	188	944	0.01%	0.002%
138	5.798	5.788	5.805	VV	242	2150	0.03%	0.003%
139	5.808	5.805	5.816	VV	273	1430	0.02%	0.002%
140	5.830	5.816	5.846	VV	374	4964	0.06%	0.008%
141	5.851	5.846	5.866	VV	197	2176	0.03%	0.004%
142	5.878	5.866	5.883	VV	250	2074	0.02%	0.003%
143	5.901	5.883	5.939	VV	445	9096	0.11%	0.015%
144	5.942	5.939	5.959	VV	218	2121	0.03%	0.003%
145	5.970	5.959	5.979	VV	195	1945	0.02%	0.003%
146	6.003	5.979	6.023	VV	279	5033	0.06%	0.008%
147	6.027	6.023	6.035	VV	110	614	0.01%	0.001%
148	6.039	6.035	6.048	VV	81	504	0.01%	0.001%
149	6.052	6.048	6.059	VV	103	479	0.01%	0.001%
150	6.101	6.059	6.132	VV	768	13108	0.16%	0.021%
151	6.146	6.132	6.160	VV	256	3429	0.04%	0.006%
152	6.169	6.160	6.181	VV	206	2231	0.03%	0.004%
153	6.198	6.181	6.219	VV	604	8287	0.10%	0.013%
154	6.239	6.219	6.251	VV	598	7878	0.09%	0.013%
155	6.263	6.251	6.307	VV	655	15463	0.18%	0.025%
156	6.319	6.307	6.340	VV	384	6630	0.08%	0.011%
157	6.345	6.340	6.350	VV	302	1677	0.02%	0.003%
158	6.356	6.350	6.363	VV	365	2508	0.03%	0.004%
159	6.382	6.363	6.406	VV	1073	15412	0.18%	0.025%
160	6.413	6.406	6.427	VV	296	3121	0.04%	0.005%
161	6.438	6.427	6.448	VV	306	2942	0.04%	0.005%
162	6.450	6.448	6.461	VV	273	1924	0.02%	0.003%
163	6.477	6.461	6.486	VV	260	2852	0.03%	0.005%
164	6.505	6.486	6.539	VV	927	14159	0.17%	0.023%
165	6.554	6.539	6.564	VV	264	3303	0.04%	0.005%
166	6.574	6.564	6.587	VV	259	2656	0.03%	0.004%
167	6.592	6.587	6.602	VV	217	1382	0.02%	0.002%
168	6.622	6.602	6.640	VV	236	4464	0.05%	0.007%
169	6.667	6.640	6.679	VV	397	6381	0.08%	0.010%
170	6.689	6.679	6.695	VV	246	1922	0.02%	0.003%
171	6.707	6.695	6.729	VV	273	4182	0.05%	0.007%
172	6.753	6.729	6.772	VV	431	7534	0.09%	0.012%
173	6.792	6.772	6.842	VV	2450	34865	0.42%	0.056%
174	6.847	6.842	6.875	VV	181	2873	0.03%	0.005%

175	6.881	6.875	6.886	VV	rteres 174	892	0.01%	0.001%
176	6.895	6.886	6.930	VV	184	3375	0.04%	0.005%
177	6.951	6.930	6.974	VV	215	3546	0.04%	0.006%
178	6.997	6.974	7.005	VV	242	3269	0.04%	0.005%
179	7.020	7.005	7.040	VV	269	4295	0.05%	0.007%
180	7.072	7.040	7.087	VV	234	4488	0.05%	0.007%
181	7.096	7.087	7.101	VV	169	1131	0.01%	0.002%
182	7.104	7.101	7.107	VV	154	476	0.01%	0.001%
183	7.113	7.107	7.129	VV	226	2284	0.03%	0.004%
184	7.134	7.129	7.140	VV	183	995	0.01%	0.002%
185	7.188	7.140	7.192	VV	524	10270	0.12%	0.017%
186	7.201	7.192	7.229	VV	526	9160	0.11%	0.015%
187	7.233	7.229	7.265	VV	399	6565	0.08%	0.011%
188	7.298	7.265	7.321	VV	634	12270	0.15%	0.020%
189	7.326	7.321	7.330	VV	310	1346	0.02%	0.002%
190	7.336	7.330	7.358	VV	240	3442	0.04%	0.006%
191	7.362	7.358	7.369	VV	240	1236	0.01%	0.002%
192	7.384	7.369	7.403	VV	312	4611	0.06%	0.007%
193	7.406	7.403	7.421	VV	147	1377	0.02%	0.002%
194	7.434	7.421	7.464	VV	306	5184	0.06%	0.008%
195	7.483	7.464	7.499	VV	452	5813	0.07%	0.009%
196	7.508	7.499	7.513	VV	226	1652	0.02%	0.003%
197	7.515	7.513	7.531	VV	232	1810	0.02%	0.003%
198	7.536	7.531	7.542	VV	154	746	0.01%	0.001%
199	7.549	7.542	7.557	VV	129	1154	0.01%	0.002%
200	7.561	7.557	7.581	VV	146	1630	0.02%	0.003%
201	7.587	7.581	7.591	VV	106	417	0.00%	0.001%
202	7.611	7.591	7.630	VV	878	10402	0.12%	0.017%
203	7.635	7.630	7.649	VV	178	1315	0.02%	0.002%
204	7.652	7.649	7.663	VV	118	453	0.01%	0.001%
205	7.680	7.663	7.684	PV	168	1103	0.01%	0.002%
206	7.703	7.684	7.708	VV	219	2803	0.03%	0.005%
207	7.714	7.708	7.722	VV	285	2000	0.02%	0.003%
208	7.738	7.722	7.769	VV	412	8413	0.10%	0.014%
209	7.773	7.769	7.787	VV	269	2273	0.03%	0.004%
210	7.791	7.787	7.806	VV	238	1797	0.02%	0.003%
211	7.825	7.806	7.833	VV	177	1819	0.02%	0.003%
212	7.855	7.833	7.868	VV	220	3600	0.04%	0.006%
213	7.872	7.868	7.890	VV	230	2176	0.03%	0.004%
214	7.898	7.890	7.918	VV	224	2570	0.03%	0.004%
215	7.925	7.918	7.937	VV	153	1131	0.01%	0.002%
216	7.958	7.937	7.962	VV	160	1465	0.02%	0.002%
217	7.968	7.962	7.990	VV	141	1893	0.02%	0.003%
218	8.018	7.990	8.023	VV	248	3297	0.04%	0.005%
219	8.051	8.023	8.061	VV	841	12904	0.15%	0.021%
220	8.067	8.061	8.087	VV	780	9802	0.12%	0.016%
221	8.099	8.087	8.127	VV	444	7558	0.09%	0.012%

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222	8.143	8.127	8.167	VV	334	5261	0.06%	0.008%
223	8.187	8.167	8.207	VV	842	9951	0.12%	0.016%
224	8.222	8.207	8.229	VV	320	2887	0.03%	0.005%
225	8.245	8.229	8.263	VV	419	5951	0.07%	0.010%
226	8.267	8.263	8.292	VV	334	4548	0.05%	0.007%
227	8.314	8.292	8.338	VV	586	9076	0.11%	0.015%
228	8.357	8.338	8.372	VV	362	5936	0.07%	0.010%
229	8.390	8.372	8.428	VV	573	12237	0.15%	0.020%
230	8.463	8.428	8.481	VV	6037	78110	0.93%	0.126%
231	8.494	8.481	8.523	VV	2982	40293	0.48%	0.065%
232	8.530	8.523	8.577	VV	609	14520	0.17%	0.023%
233	8.598	8.577	8.619	VV	1869	27469	0.33%	0.044%
234	8.634	8.619	8.674	VV	982	21961	0.26%	0.035%
235	8.678	8.674	8.684	VV	306	1510	0.02%	0.002%
236	8.691	8.684	8.715	VV	307	4107	0.05%	0.007%
237	8.730	8.715	8.763	VV	341	6396	0.08%	0.010%
238	8.776	8.763	8.785	VV	151	1552	0.02%	0.003%
239	8.825	8.785	8.871	VV	1217	32587	0.39%	0.053%
240	8.885	8.871	8.892	VV	650	7431	0.09%	0.012%
241	8.895	8.892	8.910	VV	677	5953	0.07%	0.010%
242	8.915	8.910	8.928	VV	441	4500	0.05%	0.007%
243	8.945	8.928	8.959	VV	752	10285	0.12%	0.017%
244	8.973	8.959	9.023	VV	991	24022	0.29%	0.039%
245	9.036	9.023	9.069	VV	734	14058	0.17%	0.023%
246	9.089	9.069	9.108	VV	313	5568	0.07%	0.009%
247	9.133	9.108	9.157	VV	395	7805	0.09%	0.013%
248	9.177	9.157	9.196	VV	410	7173	0.09%	0.012%
249	9.240	9.196	9.277	VV	1097	25680	0.31%	0.041%
250	9.298	9.277	9.303	VV	332	4103	0.05%	0.007%
251	9.325	9.303	9.341	VV	1190	17681	0.21%	0.029%
252	9.353	9.341	9.366	VV	938	13075	0.16%	0.021%
253	9.375	9.366	9.398	VV	1054	13020	0.16%	0.021%
254	9.413	9.398	9.443	VV	437	6364	0.08%	0.010%
255	9.466	9.443	9.498	VV	454	6962	0.08%	0.011%
256	9.519	9.498	9.539	VV	350	6322	0.08%	0.010%
257	9.552	9.539	9.575	VV	376	4955	0.06%	0.008%
258	9.590	9.575	9.595	VV	214	1847	0.02%	0.003%
259	9.604	9.595	9.630	VV	280	3309	0.04%	0.005%
260	9.665	9.630	9.678	PV	1134	16630	0.20%	0.027%
261	9.684	9.678	9.699	VV	902	10688	0.13%	0.017%
262	9.705	9.699	9.729	VV	815	11049	0.13%	0.018%
263	9.744	9.729	9.748	VV	470	4442	0.05%	0.007%
264	9.764	9.748	9.775	VV	534	7236	0.09%	0.012%
265	9.780	9.775	9.811	VV	355	5399	0.06%	0.009%
266	9.830	9.811	9.859	VV	517	8977	0.11%	0.014%
267	9.869	9.859	9.873	VV	222	1409	0.02%	0.002%
268	9.895	9.873	9.911	VV	297	4737	0.06%	0.008%
269	9.938	9.911	9.954	VV	415	6368	0.08%	0.010%

270	9.977	9.954	10.005	VV	rteres 492	8339	0.10%	0.013%
271	10.041	10.005	10.064	VV	757	15227	0.18%	0.025%
272	10.067	10.064	10.081	VV	226	1693	0.02%	0.003%
273	10.107	10.081	10.128	VV	1212	18797	0.22%	0.030%
274	10.134	10.128	10.154	VV	588	6923	0.08%	0.011%
275	10.169	10.154	10.198	VV	1015	14854	0.18%	0.024%
276	10.208	10.198	10.238	VV	286	3702	0.04%	0.006%
277	10.270	10.238	10.294	PV	309	5609	0.07%	0.009%
278	10.298	10.294	10.308	VV	54	290	0.00%	0.000%
279	10.326	10.308	10.337	VV	116	946	0.01%	0.002%
280	10.352	10.337	10.374	VV	565	7597	0.09%	0.012%
281	10.378	10.374	10.401	VV	240	2221	0.03%	0.004%
282	10.450	10.401	10.455	PV	370	5937	0.07%	0.010%
283	10.459	10.455	10.466	VV	363	1983	0.02%	0.003%
284	10.493	10.466	10.515	VV	528	10532	0.13%	0.017%
285	10.535	10.515	10.576	VV	1165	21574	0.26%	0.035%
286	10.578	10.576	10.599	VV	318	3524	0.04%	0.006%
287	10.602	10.599	10.607	VV	175	766	0.01%	0.001%
288	10.620	10.607	10.649	VV	289	4211	0.05%	0.007%
289	10.667	10.649	10.677	VV	756	8362	0.10%	0.014%
290	10.690	10.677	10.708	VV	590	7623	0.09%	0.012%
291	10.727	10.708	10.732	VV	588	5552	0.07%	0.009%
292	10.744	10.732	10.761	VV	709	10501	0.13%	0.017%
293	10.766	10.761	10.783	VV	478	5002	0.06%	0.008%
294	10.803	10.783	10.818	VV	1110	14276	0.17%	0.023%
295	10.826	10.818	10.830	VV	456	3126	0.04%	0.005%
296	10.848	10.830	10.864	VV	1108	15586	0.19%	0.025%
297	10.881	10.864	10.911	VV	1446	26263	0.31%	0.042%
298	10.941	10.911	10.957	VV	767	15463	0.18%	0.025%
299	10.979	10.957	11.010	VV	443	10038	0.12%	0.016%
300	11.026	11.010	11.045	VV	257	3972	0.05%	0.006%
301	11.092	11.045	11.113	VV	7101	125211	1.50%	0.202%
302	11.130	11.113	11.153	VV	4571	64248	0.77%	0.104%
303	11.168	11.153	11.206	VV	2292	38275	0.46%	0.062%
304	11.211	11.206	11.237	VV	512	7802	0.09%	0.013%
305	11.240	11.237	11.260	VV	311	2768	0.03%	0.004%
306	11.294	11.260	11.319	VV	684	12244	0.15%	0.020%
307	11.345	11.319	11.370	PV	414	7971	0.10%	0.013%
308	11.388	11.370	11.398	VV	812	9595	0.11%	0.015%
309	11.412	11.398	11.447	VV	852	14151	0.17%	0.023%
310	11.487	11.447	11.504	VV	511	9126	0.11%	0.015%
311	11.522	11.504	11.538	VV	1120	13580	0.16%	0.022%
312	11.576	11.538	11.609	VV	14726	210330	2.51%	0.340%
313	11.629	11.609	11.684	VV	7933	133968	1.60%	0.216%
314	11.703	11.684	11.722	VV	1057	17766	0.21%	0.029%
315	11.746	11.722	11.772	VV	2494	31958	0.38%	0.052%
316	11.797	11.772	11.812	PV	4161	51897	0.62%	0.084%

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317	11.819	11.812	11.850	VV	2397	34228	0.41%	0.055%
318	11.864	11.850	11.884	VV	951	14416	0.17%	0.023%
319	11.899	11.884	11.913	VV	1145	13824	0.17%	0.022%
320	11.931	11.913	11.948	VV	1485	21623	0.26%	0.035%
321	11.955	11.948	11.988	VV	1128	20896	0.25%	0.034%
322	12.010	11.988	12.026	VV	1534	21021	0.25%	0.034%
323	12.043	12.026	12.058	VV	1122	14576	0.17%	0.024%
324	12.077	12.058	12.126	VV	2596	35685	0.43%	0.058%
325	12.166	12.126	12.184	PV	502	7911	0.09%	0.013%
326	12.255	12.184	12.295	VV	2905	91015	1.09%	0.147%
327	12.326	12.295	12.363	VV	11848	217742	2.60%	0.352%
328	12.385	12.363	12.431	VV	6774	132464	1.58%	0.214%
329	12.484	12.431	12.561	VV	153193	2028484	24.25%	3.275%
330	12.573	12.561	12.598	VV	2323	39635	0.47%	0.064%
331	12.616	12.598	12.658	VV	1416	37622	0.45%	0.061%
332	12.679	12.658	12.700	VV	1756	29200	0.35%	0.047%
333	12.747	12.700	12.760	VV	2584	60858	0.73%	0.098%
334	12.794	12.760	12.819	VV	3572	95590	1.14%	0.154%
335	12.830	12.819	12.842	VV	1574	19240	0.23%	0.031%
336	12.862	12.842	12.881	VV	3171	46510	0.56%	0.075%
337	12.914	12.881	12.969	VV	22836	313508	3.75%	0.506%
338	12.977	12.969	12.995	VV	1368	17748	0.21%	0.029%
339	13.018	12.995	13.039	VV	2500	45913	0.55%	0.074%
340	13.047	13.039	13.064	VV	1726	19328	0.23%	0.031%
341	13.114	13.064	13.148	VV	3214	79602	0.95%	0.129%
342	13.152	13.148	13.186	VV	985	12886	0.15%	0.021%
343	13.212	13.186	13.244	VV	18213	217639	2.60%	0.351%
344	13.269	13.244	13.290	VV	3870	56634	0.68%	0.091%
345	13.303	13.290	13.337	VV	1674	22873	0.27%	0.037%
346	13.354	13.337	13.367	VV	552	5714	0.07%	0.009%
347	13.391	13.367	13.398	VV	1054	12498	0.15%	0.020%
348	13.403	13.398	13.443	VV	1059	17896	0.21%	0.029%
349	13.499	13.443	13.527	PV	8013	186540	2.23%	0.301%
350	13.550	13.527	13.569	VV	18977	287559	3.44%	0.464%
351	13.578	13.569	13.653	VV	9985	239611	2.86%	0.387%
352	13.677	13.653	13.690	VV	3410	54032	0.65%	0.087%
353	13.712	13.690	13.771	VV	47519	654163	7.82%	1.056%
354	13.775	13.771	13.779	VV	2174	10528	0.13%	0.017%
355	13.803	13.779	13.844	VV	3754	78481	0.94%	0.127%
356	13.861	13.844	13.869	VV	853	10573	0.13%	0.017%
357	13.873	13.869	13.889	VV	737	7338	0.09%	0.012%
358	13.914	13.889	13.935	VV	2095	34860	0.42%	0.056%
359	13.953	13.935	13.975	VV	1786	28883	0.35%	0.047%
360	14.017	13.975	14.046	VV	1454	47175	0.56%	0.076%
361	14.070	14.046	14.104	VV	2743	63633	0.76%	0.103%
362	14.119	14.104	14.145	VV	1529	22091	0.26%	0.036%
363	14.159	14.145	14.174	VV	400	4687	0.06%	0.008%
364	14.214	14.174	14.225	VV	1475	29301	0.35%	0.047%

365	14.232	14.225	14.257	VV	rteres 1288	18288	0.22%	0.030%
366	14.278	14.257	14.307	VV	3847	68305	0.82%	0.110%
367	14.312	14.307	14.376	VV	1443	33401	0.40%	0.054%
368	14.380	14.376	14.394	VV	202	1304	0.02%	0.002%
369	14.457	14.394	14.486	PV	6637	137617	1.65%	0.222%
370	14.499	14.486	14.524	VV	2378	42221	0.50%	0.068%
371	14.542	14.524	14.566	VV	2962	51099	0.61%	0.083%
372	14.570	14.566	14.600	VV	1579	22327	0.27%	0.036%
373	14.629	14.600	14.650	VV	7670	119676	1.43%	0.193%
374	14.665	14.650	14.694	VV	4663	79886	0.96%	0.129%
375	14.726	14.694	14.754	VV	4699	105291	1.26%	0.170%
376	14.757	14.754	14.763	VV	1710	9168	0.11%	0.015%
377	14.783	14.763	14.817	VV	4034	68573	0.82%	0.111%
378	14.853	14.817	14.894	VV	7796	149974	1.79%	0.242%
379	14.897	14.894	14.915	VV	1377	15561	0.19%	0.025%
380	14.971	14.915	15.008	VV	140299	1979070	23.66%	3.196%
381	15.019	15.008	15.038	VV	1707	24384	0.29%	0.039%
382	15.048	15.038	15.062	VV	1561	18343	0.22%	0.030%
383	15.093	15.062	15.117	VV	26223	383908	4.59%	0.620%
384	15.135	15.117	15.160	VV	13690	196590	2.35%	0.317%
385	15.174	15.160	15.195	VV	2888	40048	0.48%	0.065%
386	15.218	15.195	15.239	VV	3067	47252	0.56%	0.076%
387	15.259	15.239	15.292	VV	3242	61193	0.73%	0.099%
388	15.298	15.292	15.318	VV	827	9815	0.12%	0.016%
389	15.362	15.318	15.374	VV	1868	35846	0.43%	0.058%
390	15.399	15.374	15.430	VV	2610	55362	0.66%	0.089%
391	15.434	15.430	15.446	VV	880	6974	0.08%	0.011%
392	15.456	15.446	15.472	VV	768	9893	0.12%	0.016%
393	15.487	15.472	15.498	VV	1122	13977	0.17%	0.023%
394	15.513	15.498	15.517	VV	1143	10957	0.13%	0.018%
395	15.552	15.517	15.633	VV	63911	995505	11.90%	1.607%
396	15.650	15.633	15.672	VV	1475	23024	0.28%	0.037%
397	15.696	15.672	15.727	VV	6423	124055	1.48%	0.200%
398	15.759	15.727	15.792	VV	8598	194110	2.32%	0.313%
399	15.812	15.792	15.843	VV	2686	50460	0.60%	0.081%
400	15.852	15.843	15.859	VV	875	7165	0.09%	0.012%
401	15.875	15.859	15.884	VV	1251	15889	0.19%	0.026%
402	15.910	15.884	15.992	VV	22620	417236	4.99%	0.674%
403	16.013	15.992	16.036	VV	1612	35456	0.42%	0.057%
404	16.042	16.036	16.046	VV	1043	6236	0.07%	0.010%
405	16.073	16.046	16.116	VV	3699	78375	0.94%	0.127%
406	16.158	16.116	16.175	VV	1631	39214	0.47%	0.063%
407	16.198	16.175	16.224	VV	4076	61137	0.73%	0.099%
408	16.228	16.224	16.235	VV	542	2896	0.03%	0.005%
409	16.259	16.235	16.283	VV	2919	41611	0.50%	0.067%
410	16.290	16.283	16.301	VV	635	5601	0.07%	0.009%
411	16.310	16.301	16.316	VV	489	3658	0.04%	0.006%

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412	16.320	16.316	16.328	VV	386	1824	0.02%	0.003%
413	16.383	16.328	16.392	PV	1295	20460	0.24%	0.033%
414	16.416	16.392	16.462	VV	2997	68132	0.81%	0.110%
415	16.492	16.462	16.514	VV	3030	52811	0.63%	0.085%
416	16.519	16.514	16.522	VV	979	4057	0.05%	0.007%
417	16.569	16.522	16.616	VV	29373	478206	5.72%	0.772%
418	16.655	16.616	16.670	VV	16612	241212	2.88%	0.389%
419	16.682	16.670	16.717	VV	12676	169558	2.03%	0.274%
420	16.753	16.717	16.774	VV	5294	85641	1.02%	0.138%
421	16.786	16.774	16.808	VV	2801	36952	0.44%	0.060%
422	16.826	16.808	16.859	VV	1671	35112	0.42%	0.057%
423	16.894	16.859	16.926	VV	31184	469833	5.62%	0.759%
424	16.940	16.926	16.950	VV	4307	57190	0.68%	0.092%
425	16.976	16.950	17.006	VV	10476	184536	2.21%	0.298%
426	17.034	17.006	17.090	VV	10593	182416	2.18%	0.295%
427	17.147	17.090	17.173	VV	5794	157467	1.88%	0.254%
428	17.197	17.173	17.216	VV	13116	176704	2.11%	0.285%
429	17.226	17.216	17.254	VV	4843	63460	0.76%	0.102%
430	17.272	17.254	17.303	VV	1128	17974	0.21%	0.029%
431	17.315	17.303	17.320	VV	248	1568	0.02%	0.003%
432	17.340	17.320	17.346	PV	465	3658	0.04%	0.006%
433	17.383	17.346	17.390	VV	2375	42596	0.51%	0.069%
434	17.401	17.390	17.429	VV	2344	45171	0.54%	0.073%
435	17.439	17.429	17.447	VV	1200	11945	0.14%	0.019%
436	17.454	17.447	17.461	VV	1204	9206	0.11%	0.015%
437	17.478	17.461	17.489	VV	1644	22979	0.27%	0.037%
438	17.514	17.489	17.553	VV	21906	372876	4.46%	0.602%
439	17.557	17.553	17.572	VV	2900	30901	0.37%	0.050%
440	17.600	17.572	17.631	VV	19995	321926	3.85%	0.520%
441	17.636	17.631	17.642	VV	1519	9910	0.12%	0.016%
442	17.687	17.642	17.732	VV	2868	94962	1.14%	0.153%
443	17.760	17.732	17.785	VV	1332	23255	0.28%	0.038%
444	17.815	17.785	17.850	VV	12289	205904	2.46%	0.332%
445	17.858	17.850	17.877	VV	2300	32243	0.39%	0.052%
446	17.880	17.877	17.901	VV	1434	15656	0.19%	0.025%
447	17.910	17.901	17.916	VV	851	6505	0.08%	0.011%
448	17.965	17.916	17.981	VV	4081	83738	1.00%	0.135%
449	18.007	17.981	18.018	VV	6954	116009	1.39%	0.187%
450	18.037	18.018	18.083	VV	7915	176818	2.11%	0.285%
451	18.122	18.083	18.151	VV	17551	350112	4.19%	0.565%
452	18.175	18.151	18.191	VV	7129	136187	1.63%	0.220%
453	18.208	18.191	18.228	VV	6295	114775	1.37%	0.185%
454	18.259	18.228	18.294	VV	14934	274094	3.28%	0.443%
455	18.353	18.294	18.370	VV	12691	301790	3.61%	0.487%
456	18.398	18.370	18.433	VV	55200	1019479	12.19%	1.646%
457	18.465	18.433	18.512	VV	31009	648543	7.75%	1.047%
458	18.547	18.512	18.627	VV	8235	409513	4.90%	0.661%
459	18.632	18.627	18.638	VV	3265	21304	0.25%	0.034%

460	18.661	18.638	18.704	VV	10181	283461	3.39%	0.458%
461	18.709	18.704	18.727	VV	5339	69863	0.84%	0.113%
462	18.749	18.727	18.779	VV	11110	217256	2.60%	0.351%
463	18.797	18.779	18.807	VV	4979	76973	0.92%	0.124%
464	18.867	18.807	18.916	VV	22931	715692	8.56%	1.156%
465	18.941	18.916	18.957	VV	13260	246616	2.95%	0.398%
466	18.978	18.957	19.005	VV	19197	438044	5.24%	0.707%
467	19.016	19.005	19.051	VV	12552	277725	3.32%	0.448%
468	19.058	19.051	19.065	VV	7838	62713	0.75%	0.101%
469	19.070	19.065	19.081	VV	7897	73906	0.88%	0.119%
470	19.097	19.081	19.113	VV	8151	143863	1.72%	0.232%
471	19.143	19.113	19.165	VV	39753	667756	7.98%	1.078%
472	19.186	19.165	19.192	VV	13715	194285	2.32%	0.314%
473	19.223	19.192	19.248	VV	91797	1667582	19.94%	2.693%
474	19.268	19.248	19.316	VV	52138	1247971	14.92%	2.015%
475	19.349	19.316	19.370	VV	22401	580701	6.94%	0.938%
476	19.393	19.370	19.431	VV	36065	785335	9.39%	1.268%
477	19.441	19.431	19.451	VV	11010	123044	1.47%	0.199%
478	19.504	19.451	19.536	VV	37150	1093861	13.08%	1.766%
479	19.555	19.536	19.592	VV	28316	631090	7.55%	1.019%
480	19.599	19.592	19.614	VV	10016	123147	1.47%	0.199%
481	19.619	19.614	19.641	VV	9311	138077	1.65%	0.223%
482	19.675	19.641	19.690	VV	16544	367713	4.40%	0.594%
483	19.710	19.690	19.735	VV	28471	492563	5.89%	0.795%
484	19.758	19.735	19.791	VV	15274	425158	5.08%	0.686%
485	19.822	19.791	19.844	VV	18688	445373	5.33%	0.719%
486	19.852	19.844	19.867	VV	12940	166481	1.99%	0.269%
487	19.931	19.867	19.966	VV	19831	859509	10.28%	1.388%
488	19.996	19.966	20.026	VV	41633	873831	10.45%	1.411%
489	20.036	20.026	20.055	VV	14079	224814	2.69%	0.363%
490	20.074	20.055	20.087	VV	12613	226537	2.71%	0.366%
491	20.098	20.087	20.113	VV	11741	176975	2.12%	0.286%
492	20.123	20.113	20.142	VV	11528	187283	2.24%	0.302%
493	20.202	20.142	20.219	VV	18045	684593	8.19%	1.105%
494	20.224	20.219	20.236	VV	15697	155851	1.86%	0.252%
495	20.267	20.236	20.280	VV	16131	395946	4.73%	0.639%
496	20.285	20.280	20.291	VV	14584	90941	1.09%	0.147%
497	20.323	20.291	20.374	VV	66373	1408198	16.84%	2.274%
498	20.398	20.374	20.422	VV	14161	378832	4.53%	0.612%
499	20.461	20.422	20.467	VV	18587	415281	4.97%	0.671%
500	20.471	20.467	20.491	VV	17923	236069	2.82%	0.381%
501	20.502	20.491	20.508	VV	14957	142751	1.71%	0.230%
502	20.517	20.508	20.526	VV	14650	156683	1.87%	0.253%
503	20.535	20.526	20.541	VV	14183	125994	1.51%	0.203%
504	20.556	20.541	20.574	VV	15326	271962	3.25%	0.439%
505	20.591	20.574	20.595	VV	14215	168469	2.01%	0.272%
506	20.614	20.595	20.620	VV	17182	244781	2.93%	0.395%

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507	20.627	20.620	20.645	VV	17208	248530	2.97%	0.401%
508	20.688	20.645	20.704	VV	21875	627094	7.50%	1.013%
509	20.716	20.704	20.741	VV	20129	403818	4.83%	0.652%
510	20.747	20.741	20.764	VV	15561	199857	2.39%	0.323%
511	20.773	20.764	20.779	VV	13854	124574	1.49%	0.201%
512	20.784	20.779	20.791	VV	13772	95424	1.14%	0.154%
513	20.795	20.791	20.812	VV	13386	163600	1.96%	0.264%
514	20.848	20.812	20.868	VV	15252	459500	5.49%	0.742%
515	20.872	20.868	20.879	VV	13941	93232	1.11%	0.151%
516	20.885	20.879	20.887	VV	13752	66038	0.79%	0.107%
517	20.923	20.887	20.935	VV	16314	426822	5.10%	0.689%
518	20.962	20.935	20.991	VV	15830	498445	5.96%	0.805%
519	21.019	20.991	21.077	VV	22808	722569	8.64%	1.167%
520	21.086	21.077	21.090	VV	9674	71107	0.85%	0.115%
521	21.140	21.090	21.159	VV	13105	453482	5.42%	0.732%
522	21.171	21.159	21.176	VV	11448	118098	1.41%	0.191%
523	21.183	21.176	21.191	VV	11841	103429	1.24%	0.167%
524	21.206	21.191	21.212	VV	12485	147525	1.76%	0.238%
525	21.231	21.212	21.237	VV	13484	191982	2.30%	0.310%
526	21.242	21.237	21.264	VV	13123	196930	2.35%	0.318%
527	21.273	21.264	21.281	VV	11919	111119	1.33%	0.179%
528	21.287	21.281	21.292	VV	10134	65226	0.78%	0.105%
529	21.299	21.292	21.304	VV	10362	71903	0.86%	0.116%
530	21.313	21.304	21.325	VV	10564	126009	1.51%	0.203%
531	21.330	21.325	21.350	VV	9516	134900	1.61%	0.218%
532	21.360	21.350	21.373	VV	9195	119420	1.43%	0.193%
533	21.379	21.373	21.389	VV	8232	77532	0.93%	0.125%
534	21.408	21.389	21.412	VV	8345	110105	1.32%	0.178%
535	21.417	21.412	21.423	VV	8296	51723	0.62%	0.084%
536	21.432	21.423	21.443	VV	8524	100373	1.20%	0.162%
537	21.449	21.443	21.453	VV	8338	48249	0.58%	0.078%
538	21.459	21.453	21.463	VV	8924	47874	0.57%	0.077%
539	21.476	21.463	21.485	VV	9126	116167	1.39%	0.188%
540	21.490	21.485	21.496	VV	8900	55254	0.66%	0.089%
541	21.502	21.496	21.510	VV	9107	72846	0.87%	0.118%
542	21.557	21.510	21.610	VV	13642	615252	7.36%	0.993%
543	21.615	21.610	21.663	VV	7285	174540	2.09%	0.282%
544	21.684	21.663	21.694	VV	5046	88147	1.05%	0.142%
545	21.704	21.694	21.711	VV	6007	57435	0.69%	0.093%
546	21.716	21.711	21.719	VV	5524	25703	0.31%	0.042%
547	21.729	21.719	21.738	VV	5845	61137	0.73%	0.099%
548	21.746	21.738	21.752	VV	6206	47263	0.57%	0.076%
549	21.757	21.752	21.762	VV	6516	36141	0.43%	0.058%
550	21.769	21.762	21.774	VV	6668	48900	0.58%	0.079%
551	21.789	21.774	21.812	VV	7084	145991	1.75%	0.236%
552	21.827	21.812	21.837	VV	6600	94053	1.12%	0.152%
553	21.874	21.837	21.929	VV	10117	425624	5.09%	0.687%
554	21.934	21.929	21.985	VV	4545	89318	1.07%	0.144%

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555	22.010	21.985	22.017	VV	1640	18712	0.22%	0.030%
556	22.048	22.017	22.055	VV	2915	50576	0.60%	0.082%
557	22.065	22.055	22.081	VV	2630	32724	0.39%	0.053%
558	22.090	22.081	22.094	VV	2571	17124	0.20%	0.028%
559	22.287	22.094	22.321	VV	155218	8363737	100.00%	13.504%
560	22.341	22.321	22.415	VV	150874	4064186	48.59%	6.562%
561	22.420	22.415	22.449	VV	2514	37845	0.45%	0.061%
562	22.454	22.449	22.474	VV	939	9843	0.12%	0.016%
563	22.493	22.474	22.498	PV	606	3509	0.04%	0.006%
					Sum of corrected areas:	61932964		

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