

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012539.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 16:30
 Sample : 03660-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.988	1.970	2.041	BV	862	16049	0.35%	0.009%
2	2.045	2.041	2.053	PV	83	360	0.01%	0.000%
3	2.060	2.053	2.078	VV	103	877	0.02%	0.000%
4	2.083	2.078	2.089	VV	93	393	0.01%	0.000%
5	2.095	2.089	2.100	VV	72	235	0.01%	0.000%
6	2.111	2.100	2.118	PV	67	499	0.01%	0.000%
7	2.122	2.118	2.143	VV	88	644	0.01%	0.000%
8	2.153	2.143	2.160	PV	84	404	0.01%	0.000%
9	2.167	2.160	2.173	PV	75	293	0.01%	0.000%
10	2.179	2.173	2.187	VV	67	348	0.01%	0.000%
11	2.204	2.187	2.208	VV	146	1201	0.03%	0.001%
12	2.214	2.208	2.224	VV	133	1075	0.02%	0.001%
13	2.228	2.224	2.235	VV	122	711	0.02%	0.000%
14	2.254	2.235	2.264	VV	311	3363	0.07%	0.002%
15	2.288	2.264	2.293	VV	359	4751	0.10%	0.003%
16	2.308	2.293	2.356	VV	1187	20657	0.45%	0.012%
17	2.391	2.356	2.450	VV	1548	59473	1.31%	0.033%
18	2.471	2.450	2.481	VV	1109	18855	0.41%	0.011%
19	2.484	2.481	2.497	VV	984	9099	0.20%	0.005%
20	2.517	2.497	2.532	VV	1024	19897	0.44%	0.011%
21	2.534	2.532	2.560	VV	881	13301	0.29%	0.007%
22	2.582	2.560	2.628	VV	940	30609	0.67%	0.017%
23	2.631	2.628	2.640	VV	494	3249	0.07%	0.002%
24	2.644	2.640	2.657	VV	431	3978	0.09%	0.002%
25	2.695	2.657	2.752	VV	1050	38141	0.84%	0.021%
26	2.755	2.752	2.772	VV	356	3750	0.08%	0.002%
27	2.789	2.772	2.830	VV	790	19755	0.43%	0.011%
28	2.834	2.830	2.838	VV	378	1714	0.04%	0.001%
29	2.841	2.838	2.845	VV	377	1515	0.03%	0.001%
30	2.848	2.845	2.859	VV	382	2836	0.06%	0.002%
31	2.864	2.859	2.879	VV	381	4014	0.09%	0.002%

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32	2.906	2.879	2.942	VV	1609	39301	0.86%	0.022%
33	2.956	2.942	2.992	VV	1025	22735	0.50%	0.013%
34	3.014	2.992	3.056	VV	1543	34995	0.77%	0.020%
35	3.060	3.056	3.098	VV	595	12301	0.27%	0.007%
36	3.120	3.098	3.153	VV	612	14563	0.32%	0.008%
37	3.165	3.153	3.170	VV	359	3435	0.08%	0.002%
38	3.183	3.170	3.197	VV	369	4854	0.11%	0.003%
39	3.225	3.197	3.237	VV	386	7791	0.17%	0.004%
40	3.260	3.237	3.285	VV	637	13027	0.29%	0.007%
41	3.303	3.285	3.311	VV	341	4650	0.10%	0.003%
42	3.315	3.311	3.324	VV	288	2143	0.05%	0.001%
43	3.329	3.324	3.340	VV	263	2144	0.05%	0.001%
44	3.344	3.340	3.353	VV	241	1751	0.04%	0.001%
45	3.356	3.353	3.361	VV	218	924	0.02%	0.001%
46	3.381	3.361	3.385	VV	301	3753	0.08%	0.002%
47	3.399	3.385	3.417	VV	695	10219	0.22%	0.006%
48	3.421	3.417	3.450	VV	541	8515	0.19%	0.005%
49	3.458	3.450	3.464	VV	399	3170	0.07%	0.002%
50	3.468	3.464	3.473	VV	368	1863	0.04%	0.001%
51	3.505	3.473	3.538	VV	597	16825	0.37%	0.009%
52	3.541	3.538	3.548	VV	316	1717	0.04%	0.001%
53	3.579	3.548	3.588	VV	387	7501	0.16%	0.004%
54	3.603	3.588	3.622	VV	481	7642	0.17%	0.004%
55	3.627	3.622	3.632	VV	285	1492	0.03%	0.001%
56	3.646	3.632	3.672	VV	343	6724	0.15%	0.004%
57	3.679	3.672	3.684	VV	235	1507	0.03%	0.001%
58	3.719	3.684	3.737	VV	1267	22578	0.50%	0.013%
59	3.744	3.737	3.797	VV	714	19625	0.43%	0.011%
60	3.816	3.797	3.821	VV	330	4210	0.09%	0.002%
61	3.850	3.821	3.909	VV	734	24034	0.53%	0.013%
62	3.943	3.909	3.967	VV	877	16779	0.37%	0.009%
63	3.985	3.967	3.997	VV	485	7444	0.16%	0.004%
64	4.050	3.997	4.076	VV	738	24685	0.54%	0.014%
65	4.097	4.076	4.110	VV	860	15299	0.34%	0.009%
66	4.129	4.110	4.147	VV	2200	35049	0.77%	0.020%
67	4.155	4.147	4.212	VV	1454	36479	0.80%	0.020%
68	4.237	4.212	4.272	VV	1640	31426	0.69%	0.018%
69	4.288	4.272	4.347	VV	1698	39296	0.86%	0.022%
70	4.371	4.347	4.407	VV	630	15347	0.34%	0.009%
71	4.412	4.407	4.425	VV	297	2919	0.06%	0.002%
72	4.443	4.425	4.486	VV	295	7762	0.17%	0.004%
73	4.509	4.486	4.528	VV	1082	13334	0.29%	0.007%
74	4.551	4.528	4.569	VV	1040	13037	0.29%	0.007%
75	4.592	4.569	4.618	VV	692	13134	0.29%	0.007%
76	4.639	4.618	4.653	VV	664	10536	0.23%	0.006%
77	4.668	4.653	4.673	VV	639	6704	0.15%	0.004%
78	4.689	4.673	4.700	VV	800	10961	0.24%	0.006%
79	4.708	4.700	4.724	VV	741	9179	0.20%	0.005%

80	4.748	4.724	4.766	VV	704	14354	0.32%	0.008%
81	4.771	4.766	4.778	VV	454	3118	0.07%	0.002%
82	4.788	4.778	4.805	VV	494	6517	0.14%	0.004%
83	4.831	4.805	4.866	VV	692	15117	0.33%	0.008%
84	4.882	4.866	4.892	VV	325	4355	0.10%	0.002%
85	4.927	4.892	4.944	VV	663	15800	0.35%	0.009%
86	4.970	4.944	4.985	VV	652	12629	0.28%	0.007%
87	5.013	4.985	5.047	VV	655	17443	0.38%	0.010%
88	5.051	5.047	5.056	VV	265	1359	0.03%	0.001%
89	5.067	5.056	5.084	VV	343	4437	0.10%	0.002%
90	5.091	5.084	5.112	VV	247	2585	0.06%	0.001%
91	5.117	5.112	5.120	VV	48	129	0.00%	0.000%
92	5.132	5.120	5.151	VV	173	1982	0.04%	0.001%
93	5.180	5.151	5.196	PV	375	5471	0.12%	0.003%
94	5.201	5.196	5.208	VV	210	1226	0.03%	0.001%
95	5.215	5.208	5.223	VV	287	1992	0.04%	0.001%
96	5.242	5.223	5.282	VV	746	18035	0.40%	0.010%
97	5.294	5.282	5.319	VV	389	6551	0.14%	0.004%
98	5.337	5.319	5.381	VV	705	13517	0.30%	0.008%
99	5.395	5.381	5.418	VV	199	2456	0.05%	0.001%
100	5.461	5.418	5.487	PV	2126	29972	0.66%	0.017%
101	5.491	5.487	5.508	VV	544	5507	0.12%	0.003%
102	5.526	5.508	5.570	VV	595	10479	0.23%	0.006%
103	5.586	5.570	5.603	PV	261	2943	0.06%	0.002%
104	5.621	5.603	5.626	VV	175	1532	0.03%	0.001%
105	5.647	5.626	5.691	VV	960	18937	0.42%	0.011%
106	5.697	5.691	5.702	VV	245	1406	0.03%	0.001%
107	5.727	5.702	5.752	VV	881	12552	0.28%	0.007%
108	5.766	5.752	5.780	VV	849	11024	0.24%	0.006%
109	5.786	5.780	5.805	VV	755	8910	0.20%	0.005%
110	5.812	5.805	5.826	VV	448	4768	0.10%	0.003%
111	5.840	5.826	5.873	VV	470	8967	0.20%	0.005%
112	5.911	5.873	5.927	VV	757	14567	0.32%	0.008%
113	5.936	5.927	5.950	VV	492	5761	0.13%	0.003%
114	5.964	5.950	5.970	VV	471	5201	0.11%	0.003%
115	5.986	5.970	6.007	VV	523	8961	0.20%	0.005%
116	6.012	6.007	6.017	VV	236	1249	0.03%	0.001%
117	6.032	6.017	6.052	VV	326	5182	0.11%	0.003%
118	6.059	6.052	6.071	VV	158	1341	0.03%	0.001%
119	6.126	6.071	6.152	VV	974	26218	0.58%	0.015%
120	6.166	6.152	6.188	VV	554	10129	0.22%	0.006%
121	6.224	6.188	6.235	VV	1626	24252	0.53%	0.014%
122	6.249	6.235	6.312	VV	1969	50495	1.11%	0.028%
123	6.329	6.312	6.349	VV	577	10678	0.23%	0.006%
124	6.365	6.349	6.372	VV	433	5526	0.12%	0.003%
125	6.394	6.372	6.440	VV	892	20517	0.45%	0.011%
126	6.467	6.440	6.501	VV	421	10872	0.24%	0.006%

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127	6.524	6.501	6.555	VV	1984	30885	0.68%	0.017%
128	6.567	6.555	6.589	VV	886	12631	0.28%	0.007%
129	6.613	6.589	6.617	VV	362	5070	0.11%	0.003%
130	6.620	6.617	6.661	VV	363	5338	0.12%	0.003%
131	6.680	6.661	6.709	VV	777	11015	0.24%	0.006%
132	6.757	6.709	6.793	VV	905	20523	0.45%	0.011%
133	6.801	6.793	6.805	VV	154	841	0.02%	0.000%
134	6.830	6.805	6.850	VV	696	9648	0.21%	0.005%
135	6.867	6.850	6.883	VV	310	4235	0.09%	0.002%
136	6.899	6.883	6.922	VV	176	2772	0.06%	0.002%
137	6.941	6.922	6.950	VV	207	2085	0.05%	0.001%
138	6.965	6.950	6.991	VV	329	3561	0.08%	0.002%
139	7.013	6.991	7.027	PV	206	2818	0.06%	0.002%
140	7.040	7.027	7.057	VV	236	2947	0.06%	0.002%
141	7.085	7.057	7.108	VV	450	8164	0.18%	0.005%
142	7.125	7.108	7.153	VV	434	6296	0.14%	0.004%
143	7.185	7.153	7.218	VV	2053	39508	0.87%	0.022%
144	7.225	7.218	7.243	VV	731	9178	0.20%	0.005%
145	7.261	7.243	7.285	VV	841	18137	0.40%	0.010%
146	7.318	7.285	7.343	VV	1151	27109	0.60%	0.015%
147	7.357	7.343	7.389	VV	1389	26445	0.58%	0.015%
148	7.395	7.389	7.437	VV	719	10703	0.24%	0.006%
149	7.455	7.437	7.474	VV	782	9861	0.22%	0.006%
150	7.498	7.474	7.517	VV	1937	25755	0.57%	0.014%
151	7.526	7.517	7.553	VV	893	12201	0.27%	0.007%
152	7.571	7.553	7.585	VV	350	4764	0.10%	0.003%
153	7.605	7.585	7.611	VV	334	3271	0.07%	0.002%
154	7.626	7.611	7.668	VV	963	13426	0.30%	0.007%
155	7.698	7.668	7.742	PV	913	23422	0.51%	0.013%
156	7.761	7.742	7.773	VV	487	5841	0.13%	0.003%
157	7.794	7.773	7.830	VV	404	7948	0.17%	0.004%
158	7.880	7.830	7.902	VV	610	15267	0.34%	0.009%
159	7.915	7.902	7.957	VV	696	15440	0.34%	0.009%
160	7.960	7.957	7.967	VV	344	1698	0.04%	0.001%
161	7.987	7.967	8.019	VV	567	11884	0.26%	0.007%
162	8.023	8.019	8.028	VV	212	814	0.02%	0.000%
163	8.060	8.028	8.071	VV	2176	27485	0.60%	0.015%
164	8.082	8.071	8.102	VV	1863	28024	0.62%	0.016%
165	8.108	8.102	8.143	VV	1147	19749	0.43%	0.011%
166	8.161	8.143	8.184	VV	554	10915	0.24%	0.006%
167	8.200	8.184	8.206	VV	590	5717	0.13%	0.003%
168	8.211	8.206	8.221	VV	543	4454	0.10%	0.002%
169	8.244	8.221	8.272	VV	856	18181	0.40%	0.010%
170	8.289	8.272	8.306	VV	705	10691	0.24%	0.006%
171	8.328	8.306	8.349	VV	800	16782	0.37%	0.009%
172	8.405	8.349	8.424	VV	3088	66352	1.46%	0.037%
173	8.430	8.424	8.449	VV	1569	18094	0.40%	0.010%
174	8.463	8.449	8.468	VV	838	8875	0.20%	0.005%

175	8.508	8.468	8.542	VV	rteres 2407	53686	1.18%	0.030%
176	8.572	8.542	8.603	VV	57797	622006	13.68%	0.347%
177	8.619	8.603	8.640	VV	5184	78182	1.72%	0.044%
178	8.657	8.640	8.700	VV	3243	74990	1.65%	0.042%
179	8.705	8.700	8.732	VV	915	14771	0.32%	0.008%
180	8.739	8.732	8.760	VV	627	8871	0.20%	0.005%
181	8.765	8.760	8.821	VV	516	12679	0.28%	0.007%
182	8.855	8.821	8.876	VV	2678	55260	1.22%	0.031%
183	8.888	8.876	8.899	VV	2380	29519	0.65%	0.016%
184	8.915	8.899	8.948	VV	4754	72000	1.58%	0.040%
185	8.964	8.948	8.972	VV	1534	19795	0.44%	0.011%
186	8.977	8.972	8.981	VV	1352	6688	0.15%	0.004%
187	9.015	8.981	9.035	VV	2010	57591	1.27%	0.032%
188	9.049	9.035	9.074	VV	1959	36156	0.79%	0.020%
189	9.100	9.074	9.111	VV	1322	25929	0.57%	0.014%
190	9.148	9.111	9.172	VV	1833	57957	1.27%	0.032%
191	9.197	9.172	9.230	VV	2747	60042	1.32%	0.034%
192	9.254	9.230	9.292	VV	3957	74093	1.63%	0.041%
193	9.307	9.292	9.322	VV	1349	18620	0.41%	0.010%
194	9.336	9.322	9.360	VV	2018	27180	0.60%	0.015%
195	9.372	9.360	9.397	VV	566	7882	0.17%	0.004%
196	9.428	9.397	9.452	VV	321	4933	0.11%	0.003%
197	9.464	9.452	9.468	PV	118	462	0.01%	0.000%
198	9.487	9.468	9.505	VV	616	6983	0.15%	0.004%
199	9.524	9.505	9.528	VV	639	5563	0.12%	0.003%
200	9.534	9.528	9.556	VV	577	6195	0.14%	0.003%
201	9.574	9.556	9.595	VV	615	7207	0.16%	0.004%
202	9.599	9.595	9.603	VV	135	382	0.01%	0.000%
203	9.629	9.603	9.652	VV	531	9332	0.21%	0.005%
204	9.675	9.652	9.693	VV	4821	58787	1.29%	0.033%
205	9.711	9.693	9.767	VV	3871	82221	1.81%	0.046%
206	9.785	9.767	9.819	VV	1076	19552	0.43%	0.011%
207	9.857	9.819	9.879	VV	1124	21563	0.47%	0.012%
208	9.888	9.879	9.900	VV	261	2424	0.05%	0.001%
209	9.951	9.900	9.977	VV	2000	44013	0.97%	0.025%
210	9.981	9.977	9.987	VV	951	5576	0.12%	0.003%
211	9.994	9.987	10.004	VV	991	9532	0.21%	0.005%
212	10.037	10.004	10.041	VV	2454	33810	0.74%	0.019%
213	10.055	10.041	10.097	VV	4045	70602	1.55%	0.039%
214	10.119	10.097	10.157	VV	3431	84802	1.86%	0.047%
215	10.169	10.157	10.207	VV	2480	63038	1.39%	0.035%
216	10.225	10.207	10.256	VV	2341	53248	1.17%	0.030%
217	10.271	10.256	10.324	VV	2095	41493	0.91%	0.023%
218	10.331	10.324	10.352	VV	194	1342	0.03%	0.001%
219	10.386	10.352	10.404	PV	463	7789	0.17%	0.004%
220	10.430	10.404	10.447	VV	1497	24074	0.53%	0.013%
221	10.457	10.447	10.480	VV	1168	19105	0.42%	0.011%

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222	10.508	10.480	10.524	VV	1566	26414	0.58%	0.015%
223	10.548	10.524	10.573	VV	2442	41652	0.92%	0.023%
224	10.599	10.573	10.622	VV	2119	38584	0.85%	0.022%
225	10.639	10.622	10.646	VV	1078	12541	0.28%	0.007%
226	10.679	10.646	10.684	VV	1397	26005	0.57%	0.015%
227	10.708	10.684	10.722	VV	3729	61704	1.36%	0.034%
228	10.739	10.722	10.755	VV	4320	73894	1.62%	0.041%
229	10.778	10.755	10.796	VV	6550	121367	2.67%	0.068%
230	10.814	10.796	10.843	VV	7811	142519	3.13%	0.080%
231	10.857	10.843	10.875	VV	3578	52333	1.15%	0.029%
232	10.882	10.875	10.895	VV	1449	16111	0.35%	0.009%
233	10.923	10.895	10.975	VV	4075	86617	1.90%	0.048%
234	10.989	10.975	11.005	VV	513	4817	0.11%	0.003%
235	11.014	11.005	11.023	PV	165	744	0.02%	0.000%
236	11.051	11.023	11.063	VV	726	11464	0.25%	0.006%
237	11.082	11.063	11.094	VV	2717	33578	0.74%	0.019%
238	11.115	11.094	11.170	VV	64236	787399	17.31%	0.440%
239	11.195	11.170	11.222	VV	11991	175882	3.87%	0.098%
240	11.251	11.222	11.270	VV	2542	62989	1.38%	0.035%
241	11.275	11.270	11.294	VV	1430	15947	0.35%	0.009%
242	11.310	11.294	11.322	VV	1478	18889	0.42%	0.011%
243	11.333	11.322	11.349	VV	972	11585	0.25%	0.006%
244	11.386	11.349	11.396	VV	1677	35224	0.77%	0.020%
245	11.421	11.396	11.453	VV	8167	130767	2.88%	0.073%
246	11.482	11.453	11.513	VV	2833	73816	1.62%	0.041%
247	11.561	11.513	11.578	VV	12837	223747	4.92%	0.125%
248	11.589	11.578	11.621	VV	4802	85670	1.88%	0.048%
249	11.646	11.621	11.686	VV	8104	164471	3.62%	0.092%
250	11.717	11.686	11.736	VV	3316	67410	1.48%	0.038%
251	11.756	11.736	11.785	VV	5847	102796	2.26%	0.057%
252	11.808	11.785	11.823	VV	6873	104511	2.30%	0.058%
253	11.828	11.823	11.842	VV	4815	50211	1.10%	0.028%
254	11.872	11.842	11.899	VV	5067	150802	3.32%	0.084%
255	11.921	11.899	11.936	VV	10136	142713	3.14%	0.080%
256	11.956	11.936	11.984	VV	12708	204879	4.50%	0.114%
257	11.996	11.984	12.006	VV	3427	41390	0.91%	0.023%
258	12.036	12.006	12.057	VV	12049	212969	4.68%	0.119%
259	12.072	12.057	12.084	VV	7161	98410	2.16%	0.055%
260	12.102	12.084	12.144	VV	9001	178289	3.92%	0.100%
261	12.164	12.144	12.190	VV	4326	81393	1.79%	0.045%
262	12.232	12.190	12.272	VV	12631	257508	5.66%	0.144%
263	12.295	12.272	12.321	VV	14391	225890	4.97%	0.126%
264	12.328	12.321	12.372	VV	4692	103727	2.28%	0.058%
265	12.395	12.372	12.436	VV	7927	142509	3.13%	0.080%
266	12.495	12.436	12.562	VV	108538	1525678	33.55%	0.852%
267	12.578	12.562	12.584	VV	2960	33664	0.74%	0.019%
268	12.600	12.584	12.609	VV	3574	48856	1.07%	0.027%
269	12.627	12.609	12.659	VV	5562	120174	2.64%	0.067%

270	12.684	12.659	12.703	VV	6580	119679	2.63%	0.067%
271	12.710	12.703	12.722	VV	4182	44973	0.99%	0.025%
272	12.731	12.722	12.758	VV	3916	49421	1.09%	0.028%
273	12.790	12.758	12.799	VV	9290	124905	2.75%	0.070%
274	12.814	12.799	12.843	VV	9789	183737	4.04%	0.103%
275	12.875	12.843	12.914	VV	12682	235101	5.17%	0.131%
276	12.940	12.914	13.001	VV	156553	1810831	39.82%	1.012%
277	13.026	13.001	13.063	VV	17536	260129	5.72%	0.145%
278	13.088	13.063	13.104	PV	2922	48160	1.06%	0.027%
279	13.125	13.104	13.145	VV	7130	105897	2.33%	0.059%
280	13.168	13.145	13.211	VV	10025	198597	4.37%	0.111%
281	13.240	13.211	13.277	VV	130209	1574567	34.62%	0.880%
282	13.296	13.277	13.313	VV	11475	154916	3.41%	0.087%
283	13.329	13.313	13.354	VV	13056	183033	4.02%	0.102%
284	13.361	13.354	13.383	VV	3229	34712	0.76%	0.019%
285	13.417	13.383	13.438	VV	7152	104402	2.30%	0.058%
286	13.457	13.438	13.467	VV	2545	34354	0.76%	0.019%
287	13.487	13.467	13.498	VV	7070	86593	1.90%	0.048%
288	13.513	13.498	13.523	VV	10232	128944	2.84%	0.072%
289	13.536	13.523	13.554	VV	9790	141558	3.11%	0.079%
290	13.562	13.554	13.581	VV	5765	75319	1.66%	0.042%
291	13.597	13.581	13.617	VV	4411	75521	1.66%	0.042%
292	13.640	13.617	13.677	VV	13076	212800	4.68%	0.119%
293	13.723	13.677	13.789	PV	22252	489958	10.77%	0.274%
294	13.832	13.789	13.854	VV	19956	330218	7.26%	0.184%
295	13.868	13.854	13.883	VV	8039	101825	2.24%	0.057%
296	13.906	13.883	13.920	VV	14667	201649	4.43%	0.113%
297	13.936	13.920	13.959	VV	21263	286562	6.30%	0.160%
298	13.979	13.959	13.998	VV	10135	150743	3.31%	0.084%
299	14.018	13.998	14.046	VV	9959	164781	3.62%	0.092%
300	14.075	14.046	14.092	VV	11234	185093	4.07%	0.103%
301	14.106	14.092	14.126	VV	10875	164144	3.61%	0.092%
302	14.148	14.126	14.186	VV	6359	140153	3.08%	0.078%
303	14.197	14.186	14.201	VV	1967	14037	0.31%	0.008%
304	14.223	14.201	14.253	VV	5244	92621	2.04%	0.052%
305	14.313	14.253	14.353	VV	8351	178805	3.93%	0.100%
306	14.366	14.353	14.382	VV	1604	18126	0.40%	0.010%
307	14.387	14.382	14.392	PV	343	1597	0.04%	0.001%
308	14.437	14.392	14.479	VV	10013	181599	3.99%	0.101%
309	14.503	14.479	14.518	VV	7503	109008	2.40%	0.061%
310	14.546	14.518	14.561	VV	9125	192912	4.24%	0.108%
311	14.582	14.561	14.610	VV	17078	275171	6.05%	0.154%
312	14.640	14.610	14.661	VV	19041	286363	6.30%	0.160%
313	14.675	14.661	14.692	VV	6639	88634	1.95%	0.050%
314	14.707	14.692	14.722	VV	4723	69061	1.52%	0.039%
315	14.749	14.722	14.783	VV	17174	271476	5.97%	0.152%
316	14.812	14.783	14.838	VV	17791	287934	6.33%	0.161%

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317	14.864	14.838	14.870	VV	7296	96149	2.11%	0.054%
318	14.888	14.870	14.912	VV	14981	228051	5.01%	0.127%
319	14.928	14.912	14.946	VV	4248	61649	1.36%	0.034%
320	14.978	14.946	15.045	VV	140796	1959344	43.08%	1.095%
321	15.085	15.045	15.096	PV	5856	84279	1.85%	0.047%
322	15.126	15.096	15.141	VV	64103	878923	19.33%	0.491%
323	15.162	15.141	15.204	VV	159226	2417423	53.15%	1.350%
324	15.225	15.204	15.252	VV	11368	182050	4.00%	0.102%
325	15.288	15.252	15.344	VV	14322	350258	7.70%	0.196%
326	15.385	15.344	15.416	VV	4713	109767	2.41%	0.061%
327	15.442	15.416	15.458	PV	9112	128822	2.83%	0.072%
328	15.474	15.458	15.504	VV	6666	119040	2.62%	0.066%
329	15.509	15.504	15.527	VV	2456	22331	0.49%	0.012%
330	15.586	15.527	15.653	PV	47331	1277518	28.09%	0.714%
331	15.663	15.653	15.678	VV	5379	69144	1.52%	0.039%
332	15.702	15.678	15.739	VV	16212	314936	6.92%	0.176%
333	15.770	15.739	15.787	VV	23083	404409	8.89%	0.226%
334	15.802	15.787	15.824	VV	23316	334337	7.35%	0.187%
335	15.839	15.824	15.869	VV	10239	173353	3.81%	0.097%
336	15.885	15.869	15.900	VV	4418	58657	1.29%	0.033%
337	15.918	15.900	15.924	VV	4511	52801	1.16%	0.029%
338	15.965	15.924	15.995	VV	10939	319129	7.02%	0.178%
339	16.003	15.995	16.013	VV	4501	45628	1.00%	0.025%
340	16.038	16.013	16.064	VV	6402	143841	3.16%	0.080%
341	16.082	16.064	16.098	VV	4301	72340	1.59%	0.040%
342	16.126	16.098	16.151	VV	10839	225934	4.97%	0.126%
343	16.164	16.151	16.174	VV	5720	74684	1.64%	0.042%
344	16.203	16.174	16.230	VV	17008	341939	7.52%	0.191%
345	16.266	16.230	16.295	VV	12006	283546	6.23%	0.158%
346	16.307	16.295	16.312	VV	4111	34745	0.76%	0.019%
347	16.316	16.312	16.324	VV	4085	28264	0.62%	0.016%
348	16.337	16.324	16.351	VV	4316	61282	1.35%	0.034%
349	16.355	16.351	16.365	VV	3575	25423	0.56%	0.014%
350	16.405	16.365	16.427	VV	8815	215726	4.74%	0.121%
351	16.443	16.427	16.460	VV	8931	136157	2.99%	0.076%
352	16.487	16.460	16.494	VV	12678	189885	4.18%	0.106%
353	16.505	16.494	16.533	VV	12863	236306	5.20%	0.132%
354	16.571	16.533	16.580	VV	12484	288498	6.34%	0.161%
355	16.607	16.580	16.637	VV	36929	850348	18.70%	0.475%
356	16.642	16.637	16.666	VV	19403	303807	6.68%	0.170%
357	16.693	16.666	16.712	VV	125660	1933200	42.51%	1.080%
358	16.721	16.712	16.748	VV	53768	779953	17.15%	0.436%
359	16.761	16.748	16.798	VV	22872	514170	11.31%	0.287%
360	16.827	16.798	16.848	VV	27979	566066	12.45%	0.316%
361	16.852	16.848	16.875	VV	15354	233585	5.14%	0.130%
362	16.890	16.875	16.922	VV	13447	356457	7.84%	0.199%
363	16.926	16.922	16.933	VV	12229	81123	1.78%	0.045%
364	16.953	16.933	16.959	VV	15010	203791	4.48%	0.114%

365	16.981	16.959	16.990	VV	rteres 21789	335166	7.37%	0.187%
366	17.018	16.990	17.047	VV	77236	1362438	29.96%	0.761%
367	17.077	17.047	17.111	VV	80367	1510966	33.22%	0.844%
368	17.176	17.111	17.208	VV	41331	1644620	36.16%	0.919%
369	17.213	17.208	17.216	VV	23621	102394	2.25%	0.057%
370	17.233	17.216	17.268	VV	38207	851872	18.73%	0.476%
371	17.290	17.268	17.302	VV	20864	390173	8.58%	0.218%
372	17.324	17.302	17.333	VV	23730	398118	8.75%	0.222%
373	17.338	17.333	17.348	VV	23019	201624	4.43%	0.113%
374	17.360	17.348	17.366	VV	21396	215356	4.74%	0.120%
375	17.390	17.366	17.407	VV	25114	566053	12.45%	0.316%
376	17.443	17.407	17.456	VV	28835	720777	15.85%	0.403%
377	17.477	17.456	17.505	VV	28172	751022	16.51%	0.420%
378	17.510	17.505	17.515	VV	21166	125133	2.75%	0.070%
379	17.548	17.515	17.588	VV	51770	1737745	38.21%	0.971%
380	17.607	17.588	17.632	VV	61764	1157562	25.45%	0.647%
381	17.640	17.632	17.650	VV	27679	270143	5.94%	0.151%
382	17.654	17.650	17.658	VV	25396	130985	2.88%	0.073%
383	17.684	17.658	17.715	VV	32331	967915	21.28%	0.541%
384	17.738	17.715	17.762	VV	30340	769560	16.92%	0.430%
385	17.787	17.762	17.805	VV	29613	691667	15.21%	0.386%
386	17.811	17.805	17.818	VV	23528	185385	4.08%	0.104%
387	17.823	17.818	17.828	VV	23355	128808	2.83%	0.072%
388	17.840	17.828	17.853	VV	23908	346509	7.62%	0.194%
389	17.874	17.853	17.887	VV	26184	504396	11.09%	0.282%
390	17.894	17.887	17.909	VV	24615	307467	6.76%	0.172%
391	17.946	17.909	17.959	VV	30052	791874	17.41%	0.442%
392	17.964	17.959	17.973	VV	28459	227999	5.01%	0.127%
393	17.977	17.973	17.983	VV	28293	176746	3.89%	0.099%
394	18.045	17.983	18.070	VV	52569	1940470	42.67%	1.084%
395	18.077	18.070	18.100	VV	29332	511589	11.25%	0.286%
396	18.136	18.100	18.161	VV	53041	1365716	30.03%	0.763%
397	18.186	18.161	18.209	VV	39298	1077195	23.68%	0.602%
398	18.222	18.209	18.226	VV	39060	375945	8.27%	0.210%
399	18.235	18.226	18.243	VV	39703	403306	8.87%	0.225%
400	18.247	18.243	18.252	VV	38225	187993	4.13%	0.105%
401	18.278	18.252	18.305	VV	43260	1184615	26.05%	0.662%
402	18.313	18.305	18.323	VV	32680	328581	7.22%	0.184%
403	18.337	18.323	18.341	VV	32170	357705	7.86%	0.200%
404	18.368	18.341	18.405	VV	59051	1694136	37.25%	0.946%
405	18.431	18.405	18.444	VV	67966	1329061	29.22%	0.742%
406	18.467	18.444	18.520	VV	116911	3262444	71.73%	1.822%
407	18.526	18.520	18.532	VV	43574	293304	6.45%	0.164%
408	18.539	18.532	18.543	VV	43085	291515	6.41%	0.163%
409	18.556	18.543	18.580	VV	46832	948939	20.86%	0.530%
410	18.590	18.580	18.604	VV	42302	597803	13.14%	0.334%
411	18.623	18.604	18.658	VV	45856	1317058	28.96%	0.736%

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412	18.660	18.658	18.668	VV	36344	209960	4.62%	0.117%
413	18.676	18.668	18.680	VV	35599	239054	5.26%	0.134%
414	18.719	18.680	18.750	VV	62475	1904615	41.88%	1.064%
415	18.767	18.750	18.788	VV	41155	881836	19.39%	0.493%
416	18.793	18.788	18.808	VV	36230	421942	9.28%	0.236%
417	18.830	18.808	18.836	VV	38861	594004	13.06%	0.332%
418	18.877	18.836	18.913	VV	59098	2184788	48.04%	1.220%
419	18.916	18.913	18.930	VV	37711	350869	7.71%	0.196%
420	18.981	18.930	19.008	VV	69676	2231448	49.06%	1.247%
421	19.036	19.008	19.070	VV	52968	1721621	37.85%	0.962%
422	19.082	19.070	19.097	VV	41876	644791	14.18%	0.360%
423	19.110	19.097	19.114	VV	40367	391389	8.61%	0.219%
424	19.118	19.114	19.123	VV	39611	212442	4.67%	0.119%
425	19.157	19.123	19.183	VV	47357	1546432	34.00%	0.864%
426	19.206	19.183	19.214	VV	46748	830225	18.25%	0.464%
427	19.277	19.214	19.332	VV	85132	4548070	100.00%	2.541%
428	19.337	19.332	19.340	VV	51353	246105	5.41%	0.137%
429	19.345	19.340	19.349	VV	52471	282280	6.21%	0.158%
430	19.354	19.349	19.360	VV	51083	307789	6.77%	0.172%
431	19.381	19.360	19.396	VV	56158	1177534	25.89%	0.658%
432	19.416	19.396	19.445	VV	61140	1608756	35.37%	0.899%
433	19.449	19.445	19.460	VV	49279	444728	9.78%	0.248%
434	19.481	19.460	19.506	VV	53685	1393090	30.63%	0.778%
435	19.512	19.506	19.518	VV	47389	332617	7.31%	0.186%
436	19.540	19.518	19.546	VV	51790	805930	17.72%	0.450%
437	19.577	19.546	19.620	VV	59521	2297766	50.52%	1.284%
438	19.626	19.620	19.631	VV	49400	338291	7.44%	0.189%
439	19.665	19.631	19.681	VV	59295	1601120	35.20%	0.894%
440	19.695	19.681	19.702	VV	58487	714072	15.70%	0.399%
441	19.706	19.702	19.712	VV	56161	315789	6.94%	0.176%
442	19.734	19.712	19.754	VV	81249	1692248	37.21%	0.945%
443	19.778	19.754	19.809	VV	72316	2067184	45.45%	1.155%
444	19.844	19.809	19.868	VV	65173	2078903	45.71%	1.161%
445	19.893	19.868	19.905	VV	63349	1319840	29.02%	0.737%
446	19.910	19.905	19.924	VV	59778	674991	14.84%	0.377%
447	19.961	19.924	19.987	VV	66118	2338041	51.41%	1.306%
448	20.015	19.987	20.027	VV	76577	1608339	35.36%	0.898%
449	20.035	20.027	20.042	VV	76043	705970	15.52%	0.394%
450	20.046	20.042	20.059	VV	76221	726338	15.97%	0.406%
451	20.079	20.059	20.096	VV	74270	1545928	33.99%	0.864%
452	20.101	20.096	20.111	VV	64349	565906	12.44%	0.316%
453	20.114	20.111	20.124	VV	63386	496082	10.91%	0.277%
454	20.132	20.124	20.144	VV	62793	740994	16.29%	0.414%
455	20.149	20.144	20.154	VV	61221	356579	7.84%	0.199%
456	20.168	20.154	20.182	VV	63371	1020211	22.43%	0.570%
457	20.207	20.182	20.226	VV	69444	1728106	38.00%	0.965%
458	20.234	20.226	20.242	VV	65835	597567	13.14%	0.334%
459	20.255	20.242	20.264	VV	67302	887353	19.51%	0.496%

460	20.291	20.264	20.303	VV	rteres 79603	1733691	38.12%	0.968%
461	20.307	20.303	20.317	VV	74212	575410	12.65%	0.321%
462	20.322	20.317	20.328	VV	72420	478647	10.52%	0.267%
463	20.338	20.328	20.360	VV	71429	1345871	29.59%	0.752%
464	20.372	20.360	20.386	VV	70323	1067107	23.46%	0.596%
465	20.407	20.386	20.437	VV	75187	2201952	48.42%	1.230%
466	20.478	20.437	20.503	VV	76449	2829061	62.20%	1.580%
467	20.512	20.503	20.526	VV	73221	988813	21.74%	0.552%
468	20.546	20.526	20.553	VV	75570	1190135	26.17%	0.665%
469	20.572	20.553	20.599	VV	86389	2148041	47.23%	1.200%
470	20.618	20.599	20.625	VV	76283	1144593	25.17%	0.639%
471	20.638	20.625	20.645	VV	77772	912262	20.06%	0.510%
472	20.652	20.645	20.659	VV	75415	628560	13.82%	0.351%
473	20.666	20.659	20.689	VV	77587	1336502	29.39%	0.747%
474	20.695	20.689	20.701	VV	74532	520528	11.45%	0.291%
475	20.707	20.701	20.728	VV	76455	1184054	26.03%	0.661%
476	20.739	20.728	20.749	VV	76392	934993	20.56%	0.522%
477	20.760	20.749	20.767	VV	79759	826826	18.18%	0.462%
478	20.772	20.767	20.796	VV	78006	1283310	28.22%	0.717%
479	20.810	20.796	20.824	VV	74784	1238884	27.24%	0.692%
480	20.828	20.824	20.837	VV	71537	532780	11.71%	0.298%
481	20.847	20.837	20.852	VV	67933	584019	12.84%	0.326%
482	20.865	20.852	20.869	VV	71002	731417	16.08%	0.409%
483	20.874	20.869	20.893	VV	71594	1004582	22.09%	0.561%
484	20.916	20.893	20.950	VV	73228	2343074	51.52%	1.309%
485	20.955	20.950	20.966	VV	65150	606795	13.34%	0.339%
486	20.971	20.966	20.976	VV	63748	358210	7.88%	0.200%
487	20.989	20.976	20.993	VV	62524	646995	14.23%	0.361%
488	20.998	20.993	21.002	VV	62757	336279	7.39%	0.188%
489	21.009	21.002	21.022	VV	64165	729736	16.04%	0.408%
490	21.036	21.022	21.042	VV	62605	710398	15.62%	0.397%
491	21.047	21.042	21.052	VV	61393	371845	8.18%	0.208%
492	21.057	21.052	21.079	VV	60941	967054	21.26%	0.540%
493	21.083	21.079	21.090	VV	57021	358161	7.88%	0.200%
494	21.103	21.090	21.108	VV	58308	623383	13.71%	0.348%
495	21.113	21.108	21.124	VV	58098	535028	11.76%	0.299%
496	21.135	21.124	21.167	VV	59817	1474672	32.42%	0.824%
497	21.170	21.167	21.203	VV	55537	1121760	24.66%	0.627%
498	21.219	21.203	21.251	VV	49525	1346540	29.61%	0.752%
499	21.275	21.251	21.281	VV	48114	827212	18.19%	0.462%
500	21.284	21.281	21.293	VV	48217	346252	7.61%	0.193%
501	21.305	21.293	21.312	VV	46138	497802	10.95%	0.278%
502	21.334	21.312	21.348	VV	44603	959984	21.11%	0.536%
503	21.359	21.348	21.369	VV	42933	508811	11.19%	0.284%
504	21.381	21.369	21.387	VV	40870	422600	9.29%	0.236%
505	21.391	21.387	21.395	VV	38955	184152	4.05%	0.103%
506	21.402	21.395	21.424	VV	40449	702940	15.46%	0.393%

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507	21.433	21.424	21.450	VV	40099	587996	12.93%	0.328%
508	21.454	21.450	21.468	VV	36854	383359	8.43%	0.214%
509	21.483	21.468	21.490	VV	37529	472969	10.40%	0.264%
510	21.494	21.490	21.498	VV	36658	177557	3.90%	0.099%
511	21.517	21.498	21.531	VV	36130	676501	14.87%	0.378%
512	21.535	21.531	21.544	VV	35561	272452	5.99%	0.152%
513	21.569	21.544	21.609	VV	37707	1324526	29.12%	0.740%
514	21.617	21.609	21.624	VV	29349	241318	5.31%	0.135%
515	21.634	21.624	21.658	VV	28969	563438	12.39%	0.315%
516	21.677	21.658	21.682	VV	27608	377655	8.30%	0.211%
517	21.691	21.682	21.707	VV	25667	341807	7.52%	0.191%
518	21.731	21.707	21.744	VV	23491	490557	10.79%	0.274%
519	21.749	21.744	21.787	VV	23522	533202	11.72%	0.298%
520	21.798	21.787	21.809	VV	20216	238221	5.24%	0.133%
521	21.817	21.809	21.834	VV	19590	271554	5.97%	0.152%
522	21.838	21.834	21.858	VV	19410	250959	5.52%	0.140%
523	21.862	21.858	21.883	VV	17003	213208	4.69%	0.119%
524	21.888	21.883	21.893	VV	14539	79068	1.74%	0.044%
525	21.900	21.893	21.910	VV	13884	126614	2.78%	0.071%
526	21.922	21.910	21.930	VV	14994	156734	3.45%	0.088%
527	21.934	21.930	21.942	VV	10936	75347	1.66%	0.042%
528	21.947	21.942	21.954	VV	12258	77714	1.71%	0.043%
529	21.962	21.954	21.966	VV	11927	74973	1.65%	0.042%
530	21.973	21.966	21.977	VV	11623	70887	1.56%	0.040%
531	21.988	21.977	22.004	VV	12203	171795	3.78%	0.096%
532	22.012	22.004	22.018	VV	11539	91963	2.02%	0.051%
533	22.022	22.018	22.027	VV	11537	54507	1.20%	0.030%
534	22.038	22.027	22.044	VV	11982	110787	2.44%	0.062%
535	22.066	22.044	22.099	VV	13985	329348	7.24%	0.184%
536	22.108	22.099	22.124	VV	5977	64038	1.41%	0.036%
537	22.136	22.124	22.150	VBA	2470	60989	1.34%	0.034%
					Sum of corrected areas:	179010914		

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