

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062824\
 Data File : FG013911.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 16:32
 Sample : P3111-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.916	1.900	1.934	BV	173	1348	0.04%	0.001%
2	1.958	1.934	2.038	PV	2907	55934	1.50%	0.034%
3	2.060	2.038	2.102	PV	263	4249	0.11%	0.003%
4	2.106	2.102	2.110	VV	54	152	0.00%	0.000%
5	2.114	2.110	2.123	VV	96	314	0.01%	0.000%
6	2.134	2.123	2.144	VV	66	462	0.01%	0.000%
7	2.148	2.144	2.166	PV	47	419	0.01%	0.000%
8	2.174	2.166	2.212	VV	103	1308	0.03%	0.001%
9	2.223	2.212	2.236	PV	534	5474	0.15%	0.003%
10	2.246	2.236	2.265	VV	480	6734	0.18%	0.004%
11	2.277	2.265	2.304	VV	1487	22980	0.61%	0.014%
12	2.313	2.304	2.362	VV	727	14591	0.39%	0.009%
13	2.385	2.362	2.394	VV	449	5620	0.15%	0.003%
14	2.405	2.394	2.429	VV	452	7490	0.20%	0.005%
15	2.435	2.429	2.462	VV	279	4784	0.13%	0.003%
16	2.467	2.462	2.478	VV	222	1722	0.05%	0.001%
17	2.486	2.478	2.507	VV	177	2201	0.06%	0.001%
18	2.521	2.507	2.525	VV	213	1584	0.04%	0.001%
19	2.543	2.525	2.575	VV	576	11141	0.30%	0.007%
20	2.579	2.575	2.607	VV	265	2882	0.08%	0.002%
21	2.612	2.607	2.617	VV	86	363	0.01%	0.000%
22	2.622	2.617	2.627	VV	74	269	0.01%	0.000%
23	2.659	2.627	2.751	PV	1332	38182	1.02%	0.023%
24	2.766	2.751	2.777	VV	498	5488	0.15%	0.003%
25	2.780	2.777	2.820	VV	537	8156	0.22%	0.005%
26	2.829	2.820	2.836	VV	194	1679	0.04%	0.001%
27	2.842	2.836	2.848	VV	231	1459	0.04%	0.001%
28	2.880	2.848	2.900	VV	1122	21892	0.59%	0.013%
29	2.924	2.900	2.965	VV	1632	34051	0.91%	0.021%
30	2.990	2.965	3.027	VV	915	24508	0.66%	0.015%
31	3.032	3.027	3.066	VV	516	8271	0.22%	0.005%

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32	3.114	3.066	3.184	VV	2008	52935	1.42%	0.032%
33	3.189	3.184	3.203	VV	489	4797	0.13%	0.003%
34	3.230	3.203	3.298	VV	1065	30193	0.81%	0.019%
35	3.302	3.298	3.331	VV	224	3410	0.09%	0.002%
36	3.370	3.331	3.389	VV	445	11189	0.30%	0.007%
37	3.403	3.389	3.428	VV	351	5825	0.16%	0.004%
38	3.471	3.428	3.506	VV	558	17389	0.46%	0.011%
39	3.520	3.506	3.525	VV	359	3970	0.11%	0.002%
40	3.541	3.525	3.568	VV	730	13994	0.37%	0.009%
41	3.591	3.568	3.654	VV	920	25195	0.67%	0.015%
42	3.685	3.654	3.727	VV	895	26786	0.72%	0.016%
43	3.761	3.727	3.785	VV	797	18432	0.49%	0.011%
44	3.816	3.785	3.830	VV	877	16497	0.44%	0.010%
45	3.835	3.830	3.849	VV	674	6571	0.18%	0.004%
46	3.859	3.849	3.886	VV	654	9396	0.25%	0.006%
47	3.913	3.886	3.943	VV	870	16134	0.43%	0.010%
48	3.951	3.943	3.973	VV	368	5211	0.14%	0.003%
49	4.024	3.973	4.098	VV	5374	108455	2.90%	0.067%
50	4.109	4.098	4.115	VV	1055	9325	0.25%	0.006%
51	4.130	4.115	4.158	VV	1254	23599	0.63%	0.014%
52	4.163	4.158	4.167	VV	527	2484	0.07%	0.002%
53	4.203	4.167	4.240	VV	1801	44220	1.18%	0.027%
54	4.258	4.240	4.323	VV	1200	32364	0.87%	0.020%
55	4.354	4.323	4.362	VV	652	9956	0.27%	0.006%
56	4.369	4.362	4.374	VV	631	4324	0.12%	0.003%
57	4.378	4.374	4.404	VV	589	8110	0.22%	0.005%
58	4.420	4.404	4.449	VV	567	10947	0.29%	0.007%
59	4.481	4.449	4.498	VV	1956	27195	0.73%	0.017%
60	4.514	4.498	4.542	VV	1688	28148	0.75%	0.017%
61	4.559	4.542	4.578	VV	1014	16709	0.45%	0.010%
62	4.588	4.578	4.605	VV	637	8761	0.23%	0.005%
63	4.610	4.605	4.620	VV	502	4137	0.11%	0.003%
64	4.655	4.620	4.679	VV	2555	41453	1.11%	0.025%
65	4.710	4.679	4.747	VV	2229	47782	1.28%	0.029%
66	4.765	4.747	4.781	VV	1370	19909	0.53%	0.012%
67	4.787	4.781	4.801	VV	797	8035	0.21%	0.005%
68	4.809	4.801	4.817	VV	555	4836	0.13%	0.003%
69	4.820	4.817	4.825	VV	548	2679	0.07%	0.002%
70	4.830	4.825	4.842	VV	516	4559	0.12%	0.003%
71	4.869	4.842	4.882	VV	990	17203	0.46%	0.011%
72	4.897	4.882	4.928	VV	1069	20920	0.56%	0.013%
73	4.944	4.928	4.958	VV	828	12028	0.32%	0.007%
74	4.986	4.958	5.023	VV	1167	24280	0.65%	0.015%
75	5.038	5.023	5.048	VV	460	5956	0.16%	0.004%
76	5.051	5.048	5.083	VV	466	6960	0.19%	0.004%
77	5.109	5.083	5.126	VV	361	7169	0.19%	0.004%
78	5.142	5.126	5.170	VV	654	12789	0.34%	0.008%
79	5.187	5.170	5.210	VV	616	9672	0.26%	0.006%

80	5.234	5.210	5.251	VV	1012	13898	0.37%	0.009%
81	5.264	5.251	5.287	VV	776	11792	0.32%	0.007%
82	5.306	5.287	5.346	VV	818	16003	0.43%	0.010%
83	5.365	5.346	5.380	VV	405	5367	0.14%	0.003%
84	5.389	5.380	5.409	VV	274	3695	0.10%	0.002%
85	5.432	5.409	5.460	VV	1804	25308	0.68%	0.016%
86	5.471	5.460	5.487	VV	659	8235	0.22%	0.005%
87	5.497	5.487	5.517	VV	549	6298	0.17%	0.004%
88	5.523	5.517	5.544	VV	215	2500	0.07%	0.002%
89	5.557	5.544	5.568	VV	245	1764	0.05%	0.001%
90	5.573	5.568	5.578	VV	78	253	0.01%	0.000%
91	5.587	5.578	5.593	VV	48	329	0.01%	0.000%
92	5.621	5.593	5.649	PV	2737	37519	1.00%	0.023%
93	5.664	5.649	5.684	VV	6017	67951	1.82%	0.042%
94	5.695	5.684	5.723	VV	2148	29053	0.78%	0.018%
95	5.737	5.723	5.761	VV	1019	16264	0.43%	0.010%
96	5.765	5.761	5.779	VV	290	2663	0.07%	0.002%
97	5.816	5.779	5.847	VV	747	20386	0.54%	0.013%
98	5.888	5.847	5.898	VV	932	16918	0.45%	0.010%
99	5.908	5.898	5.914	VV	1041	9209	0.25%	0.006%
100	5.927	5.914	5.950	VV	1209	19334	0.52%	0.012%
101	5.960	5.950	5.978	VV	677	8246	0.22%	0.005%
102	6.004	5.978	6.019	VV	475	8717	0.23%	0.005%
103	6.054	6.019	6.079	VV	510	13908	0.37%	0.009%
104	6.095	6.079	6.122	VV	905	15051	0.40%	0.009%
105	6.146	6.122	6.164	VV	703	13576	0.36%	0.008%
106	6.186	6.164	6.208	VV	7471	84103	2.25%	0.052%
107	6.223	6.208	6.273	VV	1387	34827	0.93%	0.021%
108	6.295	6.273	6.318	VV	968	16003	0.43%	0.010%
109	6.341	6.318	6.349	VV	642	9815	0.26%	0.006%
110	6.370	6.349	6.407	VV	2133	34433	0.92%	0.021%
111	6.440	6.407	6.459	VV	595	14512	0.39%	0.009%
112	6.464	6.459	6.472	VV	439	2992	0.08%	0.002%
113	6.495	6.472	6.518	VV	1603	22723	0.61%	0.014%
114	6.543	6.518	6.571	VV	756	18227	0.49%	0.011%
115	6.574	6.571	6.584	VV	499	3436	0.09%	0.002%
116	6.590	6.584	6.625	VV	434	6881	0.18%	0.004%
117	6.652	6.625	6.673	VV	2732	31821	0.85%	0.020%
118	6.683	6.673	6.708	VV	457	6499	0.17%	0.004%
119	6.735	6.708	6.757	VV	2692	35095	0.94%	0.022%
120	6.777	6.757	6.833	VV	13560	187408	5.01%	0.115%
121	6.838	6.833	6.866	VV	852	11826	0.32%	0.007%
122	6.880	6.866	6.893	VV	264	3408	0.09%	0.002%
123	6.905	6.893	6.919	VV	240	2538	0.07%	0.002%
124	6.934	6.919	6.952	VV	517	5847	0.16%	0.004%
125	6.979	6.952	7.003	VV	939	15961	0.43%	0.010%
126	7.015	7.003	7.029	VV	532	6878	0.18%	0.004%

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127	7.053	7.029	7.070	VV	723	11779	0.31%	0.007%
128	7.081	7.070	7.090	VV	334	3580	0.10%	0.002%
129	7.095	7.090	7.125	VV	354	5098	0.14%	0.003%
130	7.174	7.125	7.179	VV	1656	31462	0.84%	0.019%
131	7.184	7.179	7.207	VV	1692	23260	0.62%	0.014%
132	7.222	7.207	7.248	VV	1323	25933	0.69%	0.016%
133	7.282	7.248	7.318	VV	5846	83841	2.24%	0.051%
134	7.330	7.318	7.346	VV	715	9453	0.25%	0.006%
135	7.374	7.346	7.398	VV	3085	43942	1.17%	0.027%
136	7.419	7.398	7.454	VV	5287	63036	1.69%	0.039%
137	7.471	7.454	7.493	VV	1224	17296	0.46%	0.011%
138	7.498	7.493	7.514	VV	557	5152	0.14%	0.003%
139	7.519	7.514	7.524	VV	243	1198	0.03%	0.001%
140	7.547	7.524	7.562	VV	582	9027	0.24%	0.006%
141	7.572	7.562	7.581	VV	546	5267	0.14%	0.003%
142	7.600	7.581	7.623	VV	3939	43191	1.15%	0.027%
143	7.650	7.623	7.666	VV	677	12062	0.32%	0.007%
144	7.671	7.666	7.694	VV	710	9189	0.25%	0.006%
145	7.697	7.694	7.703	VV	379	1777	0.05%	0.001%
146	7.730	7.703	7.749	VV	565	10889	0.29%	0.007%
147	7.777	7.749	7.801	VV	838	14011	0.37%	0.009%
148	7.826	7.801	7.843	VV	319	4072	0.11%	0.002%
149	7.848	7.843	7.854	VV	123	558	0.01%	0.000%
150	7.860	7.854	7.864	VV	84	469	0.01%	0.000%
151	7.886	7.864	7.902	VV	457	4731	0.13%	0.003%
152	7.915	7.902	7.923	PV	146	877	0.02%	0.001%
153	7.942	7.923	7.959	VV	364	3985	0.11%	0.002%
154	7.969	7.959	7.993	VV	291	3368	0.09%	0.002%
155	8.029	7.993	8.077	VV	2224	53956	1.44%	0.033%
156	8.083	8.077	8.107	VV	786	9722	0.26%	0.006%
157	8.129	8.107	8.155	VV	588	11172	0.30%	0.007%
158	8.177	8.155	8.200	VV	2312	37187	0.99%	0.023%
159	8.210	8.200	8.221	VV	1050	11930	0.32%	0.007%
160	8.232	8.221	8.245	VV	1018	11653	0.31%	0.007%
161	8.279	8.245	8.286	VV	2319	31041	0.83%	0.019%
162	8.299	8.286	8.332	VV	3415	52538	1.40%	0.032%
163	8.355	8.332	8.363	VV	1509	18850	0.50%	0.012%
164	8.401	8.363	8.418	VV	7800	128553	3.44%	0.079%
165	8.426	8.418	8.442	VV	3799	39756	1.06%	0.024%
166	8.478	8.442	8.512	VV	15927	221815	5.93%	0.136%
167	8.539	8.512	8.560	VV	9011	121257	3.24%	0.074%
168	8.584	8.560	8.620	VV	17087	274148	7.33%	0.168%
169	8.634	8.620	8.658	VV	2907	43501	1.16%	0.027%
170	8.677	8.658	8.709	VV	2831	41867	1.12%	0.026%
171	8.725	8.709	8.748	VV	828	12365	0.33%	0.008%
172	8.754	8.748	8.759	VV	227	1378	0.04%	0.001%
173	8.766	8.759	8.787	VV	279	2680	0.07%	0.002%
174	8.813	8.787	8.822	PV	661	7557	0.20%	0.005%

175	8.840	8.822	8.848	VV	rteres 1456	16855	0.45%	0.010%
176	8.881	8.848	8.916	VV	12019	162830	4.35%	0.100%
177	8.934	8.916	8.949	VV	3883	48820	1.31%	0.030%
178	8.962	8.949	8.984	VV	2892	47127	1.26%	0.029%
179	9.026	8.984	9.059	VV	5702	123264	3.30%	0.076%
180	9.078	9.059	9.088	VV	1483	20887	0.56%	0.013%
181	9.100	9.088	9.108	VV	1572	17590	0.47%	0.011%
182	9.125	9.108	9.143	VV	3879	51151	1.37%	0.031%
183	9.158	9.143	9.184	VV	5779	76239	2.04%	0.047%
184	9.226	9.184	9.242	VV	3396	70063	1.87%	0.043%
185	9.256	9.242	9.280	VV	1903	31552	0.84%	0.019%
186	9.311	9.280	9.324	VV	5064	81199	2.17%	0.050%
187	9.341	9.324	9.354	VV	7171	91576	2.45%	0.056%
188	9.362	9.354	9.384	VV	4993	54131	1.45%	0.033%
189	9.397	9.384	9.423	VV	1086	14985	0.40%	0.009%
190	9.453	9.423	9.471	VV	3630	43067	1.15%	0.026%
191	9.485	9.471	9.501	VV	2561	28209	0.75%	0.017%
192	9.506	9.501	9.521	VV	905	8059	0.22%	0.005%
193	9.547	9.521	9.564	VV	3562	51035	1.36%	0.031%
194	9.589	9.564	9.614	VV	3261	49678	1.33%	0.030%
195	9.644	9.614	9.653	VV	2900	40573	1.08%	0.025%
196	9.671	9.653	9.729	VV	10957	189982	5.08%	0.117%
197	9.752	9.729	9.768	VV	4699	59219	1.58%	0.036%
198	9.776	9.768	9.784	VV	2050	18859	0.50%	0.012%
199	9.791	9.784	9.802	VV	1965	19073	0.51%	0.012%
200	9.821	9.802	9.843	VV	5371	78917	2.11%	0.048%
201	9.856	9.843	9.860	VV	1726	16229	0.43%	0.010%
202	9.880	9.860	9.903	VV	3976	61672	1.65%	0.038%
203	9.931	9.903	9.949	VV	2286	46672	1.25%	0.029%
204	9.958	9.949	9.975	VV	1998	26624	0.71%	0.016%
205	9.997	9.975	10.042	VV	5235	117840	3.15%	0.072%
206	10.049	10.042	10.066	VV	1891	20844	0.56%	0.013%
207	10.095	10.066	10.114	VV	10607	154230	4.12%	0.095%
208	10.118	10.114	10.143	VV	3924	45892	1.23%	0.028%
209	10.157	10.143	10.171	VV	2017	27405	0.73%	0.017%
210	10.191	10.171	10.213	VV	5391	73246	1.96%	0.045%
211	10.225	10.213	10.240	VV	1606	18266	0.49%	0.011%
212	10.262	10.240	10.293	VV	1413	28601	0.76%	0.018%
213	10.297	10.293	10.322	VV	582	4768	0.13%	0.003%
214	10.341	10.322	10.345	PV	70	441	0.01%	0.000%
215	10.368	10.345	10.386	VV	507	6491	0.17%	0.004%
216	10.421	10.386	10.433	VV	2103	30940	0.83%	0.019%
217	10.444	10.433	10.459	VV	1505	16917	0.45%	0.010%
218	10.482	10.459	10.504	VV	2659	43164	1.15%	0.026%
219	10.533	10.504	10.544	VV	3890	62378	1.67%	0.038%
220	10.558	10.544	10.582	VV	5383	84036	2.25%	0.052%
221	10.598	10.582	10.619	VV	3772	54339	1.45%	0.033%

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222	10.632	10.619	10.644	VV	1875	23695	0.63%	0.015%
223	10.650	10.644	10.654	VV	1292	7626	0.20%	0.005%
224	10.676	10.654	10.708	VV	5431	95060	2.54%	0.058%
225	10.730	10.708	10.778	VV	10774	179855	4.81%	0.110%
226	10.792	10.778	10.801	VV	2594	30544	0.82%	0.019%
227	10.811	10.801	10.819	VV	2529	24301	0.65%	0.015%
228	10.840	10.819	10.860	VV	8293	139707	3.73%	0.086%
229	10.880	10.860	10.896	VV	8901	138062	3.69%	0.085%
230	10.907	10.896	10.928	VV	6572	90950	2.43%	0.056%
231	10.933	10.928	10.941	VV	2373	16769	0.45%	0.010%
232	10.953	10.941	10.965	VV	2476	30594	0.82%	0.019%
233	10.979	10.965	10.995	VV	3274	37768	1.01%	0.023%
234	11.009	10.995	11.032	VV	1542	25357	0.68%	0.016%
235	11.047	11.032	11.052	VV	2530	22218	0.59%	0.014%
236	11.079	11.052	11.105	VV	160960	1737938	46.46%	1.067%
237	11.112	11.105	11.131	VV	6540	74910	2.00%	0.046%
238	11.154	11.131	11.201	VV	41518	534834	14.30%	0.328%
239	11.211	11.201	11.222	VV	2096	23709	0.63%	0.015%
240	11.230	11.222	11.247	VV	1936	22629	0.60%	0.014%
241	11.272	11.247	11.279	VV	1140	19785	0.53%	0.012%
242	11.286	11.279	11.315	VV	1044	13402	0.36%	0.008%
243	11.336	11.315	11.352	PV	2342	30201	0.81%	0.019%
244	11.372	11.352	11.418	VV	13295	181164	4.84%	0.111%
245	11.442	11.418	11.455	VV	1270	18391	0.49%	0.011%
246	11.476	11.455	11.496	VV	2786	42012	1.12%	0.026%
247	11.510	11.496	11.525	VV	2719	35100	0.94%	0.022%
248	11.540	11.525	11.550	VV	5291	59631	1.59%	0.037%
249	11.565	11.550	11.586	VV	6490	106563	2.85%	0.065%
250	11.618	11.586	11.651	VV	11110	220463	5.89%	0.135%
251	11.683	11.651	11.705	VV	3994	59320	1.59%	0.036%
252	11.733	11.705	11.754	VV	5427	70794	1.89%	0.043%
253	11.777	11.754	11.796	VV	4362	63401	1.69%	0.039%
254	11.807	11.796	11.827	VV	2484	29191	0.78%	0.018%
255	11.844	11.827	11.856	VV	1052	13340	0.36%	0.008%
256	11.883	11.856	11.898	VV	27237	305295	8.16%	0.187%
257	11.915	11.898	11.953	VV	34537	420858	11.25%	0.258%
258	11.996	11.953	12.014	VV	29226	462020	12.35%	0.284%
259	12.032	12.014	12.046	VV	22817	258683	6.91%	0.159%
260	12.063	12.046	12.102	VV	27745	347013	9.28%	0.213%
261	12.112	12.102	12.121	PV	388	2917	0.08%	0.002%
262	12.144	12.121	12.168	VV	2161	32491	0.87%	0.020%
263	12.212	12.168	12.225	VV	6705	100611	2.69%	0.062%
264	12.243	12.225	12.264	VV	19204	249012	6.66%	0.153%
265	12.273	12.264	12.291	VV	5488	67859	1.81%	0.042%
266	12.316	12.291	12.336	VV	6615	111826	2.99%	0.069%
267	12.357	12.336	12.399	VV	19097	294097	7.86%	0.180%
268	12.415	12.399	12.438	VV	2987	44245	1.18%	0.027%
269	12.466	12.438	12.493	VV	79758	975601	26.08%	0.599%

270	12.501	12.493	12.519	VV	6347	76240	2.04%	0.047%
271	12.532	12.519	12.552	VV	3640	50675	1.35%	0.031%
272	12.563	12.552	12.574	VV	1799	17785	0.48%	0.011%
273	12.607	12.574	12.619	VV	5292	86803	2.32%	0.053%
274	12.629	12.619	12.651	VV	4747	53542	1.43%	0.033%
275	12.677	12.651	12.714	VV	9470	164869	4.41%	0.101%
276	12.737	12.714	12.766	VV	17512	272573	7.29%	0.167%
277	12.787	12.766	12.806	VV	26684	338597	9.05%	0.208%
278	12.823	12.806	12.837	VV	11134	162420	4.34%	0.100%
279	12.852	12.837	12.874	VV	15550	217846	5.82%	0.134%
280	12.905	12.874	12.950	VV	321637	3740930	100.00%	2.296%
281	12.966	12.950	12.983	VV	3010	32809	0.88%	0.020%
282	12.999	12.983	13.014	VV	3086	37984	1.02%	0.023%
283	13.036	13.014	13.051	VV	9732	135180	3.61%	0.083%
284	13.065	13.051	13.073	VV	8422	88570	2.37%	0.054%
285	13.089	13.073	13.102	VV	13275	175077	4.68%	0.107%
286	13.116	13.102	13.170	VV	11409	260152	6.95%	0.160%
287	13.202	13.170	13.230	VV	302434	3503791	93.66%	2.150%
288	13.257	13.230	13.273	VV	27961	351408	9.39%	0.216%
289	13.289	13.273	13.322	VV	25216	320302	8.56%	0.197%
290	13.343	13.322	13.355	VV	3647	48320	1.29%	0.030%
291	13.375	13.355	13.389	VV	10966	143191	3.83%	0.088%
292	13.407	13.389	13.435	VV	10118	145141	3.88%	0.089%
293	13.470	13.435	13.518	PV	19538	426210	11.39%	0.262%
294	13.537	13.518	13.576	VV	13764	259347	6.93%	0.159%
295	13.599	13.576	13.617	VV	10834	160022	4.28%	0.098%
296	13.622	13.617	13.637	VV	6117	68770	1.84%	0.042%
297	13.659	13.637	13.680	VV	23813	369194	9.87%	0.227%
298	13.698	13.680	13.734	VV	34300	466822	12.48%	0.287%
299	13.738	13.734	13.742	VV	2655	12681	0.34%	0.008%
300	13.791	13.742	13.833	VV	48405	863779	23.09%	0.530%
301	13.859	13.833	13.876	VV	5359	82642	2.21%	0.051%
302	13.900	13.876	13.919	VV	21702	308249	8.24%	0.189%
303	13.937	13.919	13.963	VV	31943	392531	10.49%	0.241%
304	13.978	13.963	14.012	VV	8302	162630	4.35%	0.100%
305	14.067	14.012	14.090	VV	31286	645898	17.27%	0.396%
306	14.109	14.090	14.153	VV	26435	359967	9.62%	0.221%
307	14.185	14.153	14.213	VV	7707	133035	3.56%	0.082%
308	14.230	14.213	14.242	VV	2663	37864	1.01%	0.023%
309	14.278	14.242	14.283	VV	3772	71127	1.90%	0.044%
310	14.301	14.283	14.336	VV	5520	110907	2.96%	0.068%
311	14.374	14.336	14.395	PV	2457	41346	1.11%	0.025%
312	14.434	14.395	14.453	VV	10698	160290	4.28%	0.098%
313	14.487	14.453	14.509	VV	18362	392426	10.49%	0.241%
314	14.528	14.509	14.569	VV	33992	533081	14.25%	0.327%
315	14.574	14.569	14.589	VV	3012	30083	0.80%	0.018%
316	14.625	14.589	14.674	VV	12097	325493	8.70%	0.200%

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317	14.705	14.674	14.727	VV	24870	413588	11.06%	0.254%
318	14.736	14.727	14.746	VV	8511	85027	2.27%	0.052%
319	14.771	14.746	14.793	VV	51826	694626	18.57%	0.426%
320	14.834	14.793	14.877	VV	31708	606827	16.22%	0.372%
321	14.895	14.877	14.911	VV	6516	90849	2.43%	0.056%
322	14.958	14.911	15.003	VV	96751	1431359	38.26%	0.878%
323	15.037	15.003	15.055	VV	13756	177585	4.75%	0.109%
324	15.085	15.055	15.105	VV	165400	2036063	54.43%	1.250%
325	15.127	15.105	15.152	VV	165300	2074595	55.46%	1.273%
326	15.169	15.152	15.191	VV	9664	162374	4.34%	0.100%
327	15.245	15.191	15.305	VV	38597	744432	19.90%	0.457%
328	15.327	15.305	15.359	VV	10985	174010	4.65%	0.107%
329	15.391	15.359	15.408	PV	15834	225696	6.03%	0.139%
330	15.420	15.408	15.435	VV	11430	150175	4.01%	0.092%
331	15.441	15.435	15.455	VV	7984	84363	2.26%	0.052%
332	15.462	15.455	15.506	VV	5757	109429	2.93%	0.067%
333	15.542	15.506	15.609	VV	43755	867113	23.18%	0.532%
334	15.626	15.609	15.640	VV	3212	45225	1.21%	0.028%
335	15.682	15.640	15.695	VV	10852	203112	5.43%	0.125%
336	15.701	15.695	15.706	VV	8892	56101	1.50%	0.034%
337	15.715	15.706	15.728	VV	9017	115214	3.08%	0.071%
338	15.759	15.728	15.780	VV	42920	675147	18.05%	0.414%
339	15.798	15.780	15.826	VV	20271	306198	8.19%	0.188%
340	15.840	15.826	15.856	VV	9046	114944	3.07%	0.071%
341	15.868	15.856	15.876	VV	6742	70124	1.87%	0.043%
342	15.899	15.876	15.906	VV	22380	276796	7.40%	0.170%
343	15.918	15.906	15.958	VV	25119	483072	12.91%	0.296%
344	16.000	15.958	16.026	VV	12483	287465	7.68%	0.176%
345	16.041	16.026	16.055	VV	3850	55586	1.49%	0.034%
346	16.083	16.055	16.105	VV	12189	209945	5.61%	0.129%
347	16.123	16.105	16.140	VV	10220	147772	3.95%	0.091%
348	16.157	16.140	16.165	VV	6524	87633	2.34%	0.054%
349	16.186	16.165	16.215	VV	15892	261927	7.00%	0.161%
350	16.249	16.215	16.278	VV	5371	134923	3.61%	0.083%
351	16.288	16.278	16.302	VV	3898	38733	1.04%	0.024%
352	16.324	16.302	16.332	VV	3891	51580	1.38%	0.032%
353	16.373	16.332	16.395	VV	13780	321816	8.60%	0.198%
354	16.397	16.395	16.413	VV	8442	72948	1.95%	0.045%
355	16.433	16.413	16.450	VV	13713	204686	5.47%	0.126%
356	16.476	16.450	16.506	VV	11584	316026	8.45%	0.194%
357	16.516	16.506	16.521	VV	8766	75175	2.01%	0.046%
358	16.528	16.521	16.535	VV	9255	74541	1.99%	0.046%
359	16.563	16.535	16.608	VV	29070	757238	20.24%	0.465%
360	16.651	16.608	16.668	VV	182837	2922940	78.13%	1.794%
361	16.676	16.668	16.716	VV	92997	1112948	29.75%	0.683%
362	16.749	16.716	16.755	VV	12784	243019	6.50%	0.149%
363	16.779	16.755	16.800	VV	44050	689466	18.43%	0.423%
364	16.818	16.800	16.853	VV	15267	415091	11.10%	0.255%

365	16.868	16.853	16.875	VV	rteres 11629	138940	3.71%	0.085%
366	16.896	16.875	16.913	VV	18232	334423	8.94%	0.205%
367	16.971	16.913	16.997	VV	132006	2410378	64.43%	1.479%
368	17.030	16.997	17.072	VV	166701	2516475	67.27%	1.544%
369	17.103	17.072	17.108	VV	20096	332000	8.87%	0.204%
370	17.130	17.108	17.165	VV	56161	1133168	30.29%	0.695%
371	17.183	17.165	17.199	VV	27217	469723	12.56%	0.288%
372	17.215	17.199	17.245	VV	27805	618194	16.53%	0.379%
373	17.273	17.245	17.310	VV	25610	810002	21.65%	0.497%
374	17.331	17.310	17.349	VV	21562	450373	12.04%	0.276%
375	17.396	17.349	17.428	VV	33531	1225519	32.76%	0.752%
376	17.431	17.428	17.459	VV	25793	409049	10.93%	0.251%
377	17.464	17.459	17.477	VV	18524	197844	5.29%	0.121%
378	17.510	17.477	17.543	VV	46304	1365788	36.51%	0.838%
379	17.549	17.543	17.576	VV	31651	554009	14.81%	0.340%
380	17.593	17.576	17.609	VV	32837	576866	15.42%	0.354%
381	17.613	17.609	17.617	VV	29111	141425	3.78%	0.087%
382	17.619	17.617	17.640	VV	29115	357808	9.56%	0.220%
383	17.645	17.640	17.665	VV	25999	366277	9.79%	0.225%
384	17.692	17.665	17.725	VV	36227	1007736	26.94%	0.618%
385	17.732	17.725	17.746	VV	23966	301485	8.06%	0.185%
386	17.754	17.746	17.772	VV	23785	354598	9.48%	0.218%
387	17.800	17.772	17.826	VV	23249	702122	18.77%	0.431%
388	17.835	17.826	17.840	VV	21007	161513	4.32%	0.099%
389	17.846	17.840	17.856	VV	21715	203357	5.44%	0.125%
390	17.872	17.856	17.890	VV	22183	410982	10.99%	0.252%
391	17.917	17.890	17.930	VV	24904	533415	14.26%	0.327%
392	17.937	17.930	17.943	VV	23944	175461	4.69%	0.108%
393	18.002	17.943	18.006	VV	33994	1067807	28.54%	0.655%
394	18.024	18.006	18.049	VV	38629	866067	23.15%	0.532%
395	18.068	18.049	18.074	VV	28087	398642	10.66%	0.245%
396	18.080	18.074	18.088	VV	27126	222019	5.93%	0.136%
397	18.121	18.088	18.138	VV	39224	1001834	26.78%	0.615%
398	18.167	18.138	18.173	VV	44980	787136	21.04%	0.483%
399	18.178	18.173	18.231	VV	43060	1224703	32.74%	0.752%
400	18.257	18.231	18.283	VV	37421	954984	25.53%	0.586%
401	18.313	18.283	18.333	VV	54077	1195503	31.96%	0.734%
402	18.339	18.333	18.360	VV	37843	552003	14.76%	0.339%
403	18.404	18.360	18.431	VV	137732	3098432	82.83%	1.902%
404	18.450	18.431	18.476	VV	63486	1355829	36.24%	0.832%
405	18.490	18.476	18.510	VV	38243	690941	18.47%	0.424%
406	18.534	18.510	18.553	VV	66745	1265618	33.83%	0.777%
407	18.570	18.553	18.632	VV	53036	1891199	50.55%	1.161%
408	18.661	18.632	18.718	VV	135503	2851146	76.21%	1.750%
409	18.744	18.718	18.764	VV	37072	940315	25.14%	0.577%
410	18.790	18.764	18.819	VV	55027	1337349	35.75%	0.821%
411	18.852	18.819	18.885	VV	45738	1421415	38.00%	0.872%

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412	18.896	18.885	18.911	VV	32124	485598	12.98%	0.298%
413	18.919	18.911	18.935	VV	31113	413732	11.06%	0.254%
414	18.963	18.935	18.991	VV	52178	1407714	37.63%	0.864%
415	19.005	18.991	19.037	VV	41648	1027396	27.46%	0.631%
416	19.059	19.037	19.073	VV	35265	712317	19.04%	0.437%
417	19.094	19.073	19.114	VV	38606	857207	22.91%	0.526%
418	19.128	19.114	19.147	VV	38428	698299	18.67%	0.429%
419	19.152	19.147	19.154	VV	32697	148206	3.96%	0.091%
420	19.175	19.154	19.191	VV	40115	810082	21.65%	0.497%
421	19.218	19.191	19.253	VV	74346	1983313	53.02%	1.217%
422	19.267	19.253	19.311	VV	50856	1501371	40.13%	0.921%
423	19.346	19.311	19.376	VV	47376	1625815	43.46%	0.998%
424	19.383	19.376	19.415	VV	43662	852496	22.79%	0.523%
425	19.464	19.415	19.488	VV	40276	1553073	41.52%	0.953%
426	19.516	19.488	19.533	VV	39256	996424	26.64%	0.612%
427	19.552	19.533	19.571	VV	37490	777215	20.78%	0.477%
428	19.585	19.571	19.593	VV	34346	433205	11.58%	0.266%
429	19.601	19.593	19.613	VV	35474	409670	10.95%	0.251%
430	19.626	19.613	19.635	VV	35875	456993	12.22%	0.280%
431	19.671	19.635	19.685	VV	44115	1192550	31.88%	0.732%
432	19.704	19.685	19.726	VV	45630	1006026	26.89%	0.617%
433	19.757	19.726	19.761	VV	54272	941230	25.16%	0.578%
434	19.765	19.761	19.792	VV	52979	800692	21.40%	0.491%
435	19.823	19.792	19.854	VV	76362	2111045	56.43%	1.296%
436	19.891	19.854	19.926	VV	76624	2523644	67.46%	1.549%
437	19.951	19.926	19.961	VV	50875	1010503	27.01%	0.620%
438	19.983	19.961	20.023	VV	58814	1953322	52.21%	1.199%
439	20.027	20.023	20.047	VV	47747	616675	16.48%	0.378%
440	20.066	20.047	20.074	VV	43733	704852	18.84%	0.433%
441	20.109	20.074	20.131	VV	46686	1438469	38.45%	0.883%
442	20.139	20.131	20.145	VV	39832	312381	8.35%	0.192%
443	20.150	20.145	20.154	VV	38181	202139	5.40%	0.124%
444	20.201	20.154	20.240	VV	88613	3106229	83.03%	1.906%
445	20.274	20.240	20.297	VV	62190	1874940	50.12%	1.151%
446	20.306	20.297	20.328	VV	51724	881042	23.55%	0.541%
447	20.343	20.328	20.375	VV	52117	1336110	35.72%	0.820%
448	20.393	20.375	20.403	VV	49337	777095	20.77%	0.477%
449	20.408	20.403	20.429	VV	47843	692880	18.52%	0.425%
450	20.438	20.429	20.445	VV	46091	435180	11.63%	0.267%
451	20.461	20.445	20.476	VV	51319	882199	23.58%	0.541%
452	20.481	20.476	20.490	VV	47798	387552	10.36%	0.238%
453	20.494	20.490	20.500	VV	45039	271856	7.27%	0.167%
454	20.510	20.500	20.524	VV	47811	666742	17.82%	0.409%
455	20.548	20.524	20.575	VV	55024	1494158	39.94%	0.917%
456	20.580	20.575	20.592	VV	47241	472756	12.64%	0.290%
457	20.608	20.592	20.613	VV	46093	560786	14.99%	0.344%
458	20.618	20.613	20.647	VV	45936	919022	24.57%	0.564%
459	20.682	20.647	20.718	VV	50754	1995422	53.34%	1.225%

460	20.735	20.718	20.743	VV	rteres 48372	694802	18.57%	0.426%
461	20.748	20.743	20.763	VV	47528	528684	14.13%	0.324%
462	20.783	20.763	20.810	VV	49376	1259754	33.67%	0.773%
463	20.848	20.810	20.856	VV	46513	1196172	31.98%	0.734%
464	20.861	20.856	20.865	VV	44368	236527	6.32%	0.145%
465	20.873	20.865	20.901	VV	44210	900557	24.07%	0.553%
466	20.905	20.901	20.913	VV	40515	280397	7.50%	0.172%
467	20.918	20.913	20.922	VV	39074	193510	5.17%	0.119%
468	20.926	20.922	20.932	VV	38197	220177	5.89%	0.135%
469	20.943	20.932	20.947	VV	39256	354185	9.47%	0.217%
470	20.952	20.947	20.977	VV	40835	668595	17.87%	0.410%
471	20.985	20.977	20.994	VV	36860	351508	9.40%	0.216%
472	21.013	20.994	21.028	VV	38184	744742	19.91%	0.457%
473	21.032	21.028	21.036	VV	34878	175113	4.68%	0.107%
474	21.052	21.036	21.066	VV	36495	617197	16.50%	0.379%
475	21.071	21.066	21.098	VV	33130	614610	16.43%	0.377%
476	21.122	21.098	21.154	VV	40484	1196802	31.99%	0.735%
477	21.166	21.154	21.174	VV	31026	347472	9.29%	0.213%
478	21.196	21.174	21.202	VV	34265	545755	14.59%	0.335%
479	21.208	21.202	21.216	VV	33209	267562	7.15%	0.164%
480	21.223	21.216	21.233	VV	33626	332923	8.90%	0.204%
481	21.238	21.233	21.250	VV	33529	308077	8.24%	0.189%
482	21.258	21.250	21.288	VV	29719	622601	16.64%	0.382%
483	21.292	21.288	21.295	VV	27051	111613	2.98%	0.069%
484	21.306	21.295	21.316	VV	28613	358633	9.59%	0.220%
485	21.322	21.316	21.338	VV	27425	327495	8.75%	0.201%
486	21.356	21.338	21.361	VV	24234	329261	8.80%	0.202%
487	21.369	21.361	21.378	VV	25154	243599	6.51%	0.150%
488	21.388	21.378	21.394	VV	24632	218853	5.85%	0.134%
489	21.398	21.394	21.406	VV	24567	167475	4.48%	0.103%
490	21.419	21.406	21.444	VV	27677	547458	14.63%	0.336%
491	21.458	21.444	21.476	VV	23357	429878	11.49%	0.264%
492	21.503	21.476	21.524	VV	25028	648914	17.35%	0.398%
493	21.541	21.524	21.546	VV	22049	284715	7.61%	0.175%
494	21.591	21.546	21.642	VV	29986	1450628	38.78%	0.890%
495	21.647	21.642	21.665	VV	20107	259355	6.93%	0.159%
496	21.670	21.665	21.713	VV	17850	424159	11.34%	0.260%
497	21.724	21.713	21.730	VV	13795	125511	3.36%	0.077%
498	21.747	21.730	21.763	VV	15458	270167	7.22%	0.166%
499	21.768	21.763	21.780	VV	12607	120164	3.21%	0.074%
500	21.804	21.780	21.830	VV	15866	375251	10.03%	0.230%
501	21.840	21.830	21.846	VV	10085	86455	2.31%	0.053%
502	21.851	21.846	21.858	VV	8949	56095	1.50%	0.034%
503	21.897	21.858	21.934	VV	16589	507068	13.55%	0.311%
504	21.967	21.934	21.998	VV	13382	377963	10.10%	0.232%
505	22.033	21.998	22.090	VV	18397	587452	15.70%	0.361%
506	22.096	22.090	22.133	VV	5263	87147	2.33%	0.053%

507	22.138	22.133	22.142	VV	rteres 1602	3595	0.10%	0.002%
Sum of corrected areas:						162937466		

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