

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013204.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 13:47
 Sample : 05489-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.949	1.906	1.980	BV	421	7673	0.04%	0.001%
2	2.004	1.980	2.038	VV	1113	17726	0.09%	0.002%
3	2.070	2.038	2.133	PV	2509	53279	0.26%	0.006%
4	2.160	2.133	2.218	VV	356	8882	0.04%	0.001%
5	2.249	2.218	2.253	PV	225	2817	0.01%	0.000%
6	2.257	2.253	2.262	VV	216	973	0.00%	0.000%
7	2.266	2.262	2.274	VV	193	1177	0.01%	0.000%
8	2.298	2.274	2.324	VV	1269	17271	0.08%	0.002%
9	2.364	2.324	2.388	VV	1563	34821	0.17%	0.004%
10	2.418	2.388	2.459	VV	3740	80381	0.39%	0.008%
11	2.481	2.459	2.500	VV	2627	39768	0.19%	0.004%
12	2.511	2.500	2.539	VV	1659	28821	0.14%	0.003%
13	2.555	2.539	2.604	VV	924	21500	0.10%	0.002%
14	2.609	2.604	2.614	PV	43	135	0.00%	0.000%
15	2.644	2.614	2.696	PV	4985	105454	0.51%	0.011%
16	2.714	2.696	2.730	VV	852	12988	0.06%	0.001%
17	2.757	2.730	2.801	VV	5335	111174	0.53%	0.012%
18	2.805	2.801	2.815	VV	905	7114	0.03%	0.001%
19	2.829	2.815	2.856	VV	1387	27228	0.13%	0.003%
20	2.879	2.856	2.906	VV	2119	43046	0.21%	0.004%
21	2.910	2.906	2.929	VV	805	9059	0.04%	0.001%
22	2.985	2.929	3.018	VV	19545	482692	2.32%	0.050%
23	3.027	3.018	3.065	VV	9608	177035	0.85%	0.018%
24	3.068	3.065	3.088	VV	3186	39433	0.19%	0.004%
25	3.113	3.088	3.133	VV	4127	86679	0.42%	0.009%
26	3.138	3.133	3.178	VV	2380	42711	0.21%	0.004%
27	3.183	3.178	3.188	VV	928	5668	0.03%	0.001%
28	3.205	3.188	3.238	VV	1492	30979	0.15%	0.003%
29	3.258	3.238	3.285	VV	1178	23864	0.11%	0.002%
30	3.333	3.285	3.430	VV	5754	143007	0.69%	0.015%
31	3.452	3.430	3.465	PV	1540	18349	0.09%	0.002%
32	3.478	3.465	3.494	VV	1391	18925	0.09%	0.002%
33	3.507	3.494	3.528	VV	1090	14641	0.07%	0.002%
34	3.551	3.528	3.559	VV	895	11670	0.06%	0.001%
35	3.576	3.559	3.607	VV	1151	22571	0.11%	0.002%
36	3.618	3.607	3.630	VV	454	4901	0.02%	0.001%

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37	3.650	3.630	3.670	VV	2364	36352	0.17%	0.004%
38	3.691	3.670	3.715	VV	5087	74277	0.36%	0.008%
39	3.727	3.715	3.763	VV	1464	31487	0.15%	0.003%
40	3.785	3.763	3.811	VV	3129	58949	0.28%	0.006%
41	3.821	3.811	3.833	VV	1939	22766	0.11%	0.002%
42	3.842	3.833	3.848	VV	1586	13492	0.06%	0.001%
43	3.865	3.848	3.898	VV	2867	49633	0.24%	0.005%
44	3.923	3.898	3.935	VV	4629	59598	0.29%	0.006%
45	3.945	3.935	3.960	VV	3889	45053	0.22%	0.005%
46	3.971	3.960	3.999	VV	2467	30427	0.15%	0.003%
47	4.023	3.999	4.084	VV	3231	63666	0.31%	0.007%
48	4.132	4.084	4.183	VV	5606	152370	0.73%	0.016%
49	4.196	4.183	4.216	VV	2894	39795	0.19%	0.004%
50	4.235	4.216	4.265	VV	3609	49114	0.24%	0.005%
51	4.300	4.265	4.328	PV	18104	409780	1.97%	0.043%
52	4.335	4.328	4.394	VV	12826	278118	1.34%	0.029%
53	4.400	4.394	4.458	VV	2485	58336	0.28%	0.006%
54	4.482	4.458	4.503	VV	1643	29956	0.14%	0.003%
55	4.528	4.503	4.560	VV	1639	36761	0.18%	0.004%
56	4.589	4.560	4.614	VV	5781	74769	0.36%	0.008%
57	4.630	4.614	4.647	VV	2674	28906	0.14%	0.003%
58	4.666	4.647	4.685	VV	1998	28608	0.14%	0.003%
59	4.702	4.685	4.718	VV	2641	30762	0.15%	0.003%
60	4.723	4.718	4.730	VV	1044	7436	0.04%	0.001%
61	4.748	4.730	4.787	VV	5956	93144	0.45%	0.010%
62	4.823	4.787	4.859	VV	20417	330281	1.59%	0.034%
63	4.873	4.859	4.889	VV	5129	63533	0.31%	0.007%
64	4.899	4.889	4.917	VV	2635	32180	0.15%	0.003%
65	4.930	4.917	4.942	VV	1444	20002	0.10%	0.002%
66	4.959	4.942	4.968	VV	2144	27885	0.13%	0.003%
67	4.978	4.968	4.991	VV	2248	27780	0.13%	0.003%
68	5.007	4.991	5.022	VV	2699	35997	0.17%	0.004%
69	5.051	5.022	5.072	VV	2724	55752	0.27%	0.006%
70	5.102	5.072	5.142	VV	3978	71975	0.35%	0.007%
71	5.173	5.142	5.190	PV	1058	14422	0.07%	0.001%
72	5.207	5.190	5.240	VV	2339	31690	0.15%	0.003%
73	5.273	5.240	5.283	VV	1465	23526	0.11%	0.002%
74	5.297	5.283	5.323	VV	2797	39719	0.19%	0.004%
75	5.347	5.323	5.363	VV	3724	53231	0.26%	0.006%
76	5.378	5.363	5.389	VV	4232	47491	0.23%	0.005%
77	5.411	5.389	5.427	VV	4239	72433	0.35%	0.008%
78	5.432	5.427	5.453	VV	2261	20883	0.10%	0.002%
79	5.479	5.453	5.489	VV	3529	39582	0.19%	0.004%
80	5.499	5.489	5.520	VV	2908	44526	0.21%	0.005%
81	5.536	5.520	5.558	VV	4567	61687	0.30%	0.006%
82	5.574	5.558	5.589	VV	2157	32293	0.16%	0.003%
83	5.605	5.589	5.622	VV	2628	33687	0.16%	0.004%
84	5.636	5.622	5.644	VV	1202	12442	0.06%	0.001%
85	5.669	5.644	5.711	VV	21585	291470	1.40%	0.030%
86	5.729	5.711	5.770	VV	10884	186669	0.90%	0.019%
87	5.782	5.770	5.827	VV	3561	60738	0.29%	0.006%
88	5.847	5.827	5.872	VV	1183	18956	0.09%	0.002%
89	5.917	5.872	5.947	PV	6869	96780	0.47%	0.010%

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90	6.003	5.947	6.014	VV	5380	94967	0.46%	0.010%
91	6.025	6.014	6.033	VV	4767	48823	0.23%	0.005%
92	6.044	6.033	6.057	VV	6155	71476	0.34%	0.007%
93	6.067	6.057	6.106	VV	4638	81232	0.39%	0.008%
94	6.121	6.106	6.133	VV	2834	31482	0.15%	0.003%
95	6.145	6.133	6.158	VV	2469	28590	0.14%	0.003%
96	6.163	6.158	6.187	VV	1886	19710	0.09%	0.002%
97	6.208	6.187	6.227	PV	2640	35619	0.17%	0.004%
98	6.244	6.227	6.251	VV	3015	30612	0.15%	0.003%
99	6.265	6.251	6.281	VV	4402	56800	0.27%	0.006%
100	6.303	6.281	6.336	VV	82477	850721	4.09%	0.088%
101	6.354	6.336	6.377	VV	5093	70320	0.34%	0.007%
102	6.407	6.377	6.432	VV	3367	50503	0.24%	0.005%
103	6.452	6.432	6.463	VV	2631	32309	0.16%	0.003%
104	6.472	6.463	6.480	VV	2357	21492	0.10%	0.002%
105	6.490	6.480	6.518	VV	2866	43669	0.21%	0.005%
106	6.534	6.518	6.543	VV	1654	16700	0.08%	0.002%
107	6.557	6.543	6.571	VV	2202	27337	0.13%	0.003%
108	6.599	6.571	6.621	VV	2117	43523	0.21%	0.005%
109	6.637	6.621	6.649	VV	1407	17913	0.09%	0.002%
110	6.684	6.649	6.697	VV	8312	113619	0.55%	0.012%
111	6.712	6.697	6.745	VV	15758	209990	1.01%	0.022%
112	6.765	6.745	6.785	VV	15068	180711	0.87%	0.019%
113	6.799	6.785	6.821	VV	6771	75618	0.36%	0.008%
114	6.852	6.821	6.866	VV	1563	24706	0.12%	0.003%
115	6.876	6.866	6.883	VV	1442	13314	0.06%	0.001%
116	6.894	6.883	6.903	VV	1821	17280	0.08%	0.002%
117	6.917	6.903	6.941	VV	6053	72459	0.35%	0.008%
118	6.956	6.941	6.981	VV	4002	54866	0.26%	0.006%
119	6.992	6.981	7.001	VV	658	4385	0.02%	0.000%
120	7.030	7.001	7.037	VV	1516	18291	0.09%	0.002%
121	7.048	7.037	7.064	VV	2214	22035	0.11%	0.002%
122	7.092	7.064	7.120	PV	4749	74983	0.36%	0.008%
123	7.130	7.120	7.142	VV	1095	9692	0.05%	0.001%
124	7.173	7.142	7.192	VV	3815	56860	0.27%	0.006%
125	7.202	7.192	7.213	VV	986	9707	0.05%	0.001%
126	7.273	7.213	7.286	VV	4853	123030	0.59%	0.013%
127	7.303	7.286	7.319	VV	7369	103726	0.50%	0.011%
128	7.337	7.319	7.368	VV	9414	128434	0.62%	0.013%
129	7.401	7.368	7.423	VV	75341	808744	3.89%	0.084%
130	7.432	7.423	7.454	VV	6639	99623	0.48%	0.010%
131	7.487	7.454	7.518	VV	12246	232902	1.12%	0.024%
132	7.540	7.518	7.567	VV	52567	529574	2.55%	0.055%
133	7.586	7.567	7.607	VV	3806	55594	0.27%	0.006%
134	7.611	7.607	7.624	VV	1308	12138	0.06%	0.001%
135	7.637	7.624	7.651	VV	2111	21143	0.10%	0.002%
136	7.671	7.651	7.682	VV	2263	28785	0.14%	0.003%
137	7.712	7.682	7.742	VV	13908	200653	0.96%	0.021%
138	7.776	7.742	7.790	VV	3158	73698	0.35%	0.008%
139	7.800	7.790	7.819	VV	2580	30727	0.15%	0.003%
140	7.847	7.819	7.864	VV	2705	44745	0.22%	0.005%
141	7.895	7.864	7.918	VV	8808	142565	0.69%	0.015%

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142	7.931	7.918	7.938	VV	2799	30678	0.15%	0.003%
143	7.944	7.938	7.963	VV	2719	26157	0.13%	0.003%
144	8.006	7.963	8.023	VV	4290	72708	0.35%	0.008%
145	8.041	8.023	8.073	VV	4820	80801	0.39%	0.008%
146	8.108	8.073	8.124	PV	10485	135971	0.65%	0.014%
147	8.144	8.124	8.182	VV	17317	287293	1.38%	0.030%
148	8.197	8.182	8.215	VV	3390	52545	0.25%	0.005%
149	8.240	8.215	8.261	VV	2955	51087	0.25%	0.005%
150	8.301	8.261	8.317	VV	13346	221810	1.07%	0.023%
151	8.330	8.317	8.380	VV	8902	193278	0.93%	0.020%
152	8.415	8.380	8.453	VV	27836	532406	2.56%	0.055%
153	8.473	8.453	8.494	VV	7304	119093	0.57%	0.012%
154	8.521	8.494	8.537	VV	39959	461699	2.22%	0.048%
155	8.550	8.537	8.576	VV	27271	396056	1.90%	0.041%
156	8.596	8.576	8.618	VV	15330	245506	1.18%	0.026%
157	8.643	8.618	8.658	VV	8400	132223	0.64%	0.014%
158	8.709	8.658	8.741	VV	48249	917572	4.41%	0.095%
159	8.759	8.741	8.782	VV	18055	257763	1.24%	0.027%
160	8.799	8.782	8.833	VV	9548	173386	0.83%	0.018%
161	8.849	8.833	8.910	VV	5376	146956	0.71%	0.015%
162	8.959	8.910	8.973	PV	10111	184807	0.89%	0.019%
163	9.009	8.973	9.034	VV	251434	2662571	12.80%	0.277%
164	9.056	9.034	9.077	VV	23940	338245	1.63%	0.035%
165	9.092	9.077	9.106	VV	7098	110190	0.53%	0.011%
166	9.137	9.106	9.162	VV	19172	404113	1.94%	0.042%
167	9.174	9.162	9.203	VV	5757	115718	0.56%	0.012%
168	9.224	9.203	9.227	VV	6151	73489	0.35%	0.008%
169	9.251	9.227	9.266	VV	33589	425369	2.04%	0.044%
170	9.283	9.266	9.308	VV	93891	977246	4.70%	0.102%
171	9.322	9.308	9.334	VV	6403	79495	0.38%	0.008%
172	9.373	9.334	9.401	VV	10470	254277	1.22%	0.026%
173	9.423	9.401	9.443	VV	26697	344723	1.66%	0.036%
174	9.462	9.443	9.498	VV	20768	313012	1.50%	0.033%
175	9.515	9.498	9.543	VV	3931	68030	0.33%	0.007%
176	9.579	9.543	9.596	VV	19331	238568	1.15%	0.025%
177	9.610	9.596	9.626	VV	12624	124823	0.60%	0.013%
178	9.636	9.626	9.646	VV	3007	31607	0.15%	0.003%
179	9.663	9.646	9.679	VV	6254	81809	0.39%	0.009%
180	9.716	9.679	9.738	VV	16545	274593	1.32%	0.029%
181	9.754	9.738	9.773	VV	9273	125789	0.60%	0.013%
182	9.801	9.773	9.854	VV	180617	2120391	10.19%	0.221%
183	9.880	9.854	9.908	VV	31258	478210	2.30%	0.050%
184	9.921	9.908	9.933	VV	17158	189306	0.91%	0.020%
185	9.952	9.933	9.968	VV	36214	475891	2.29%	0.049%
186	9.979	9.968	9.994	VV	19413	220816	1.06%	0.023%
187	10.011	9.994	10.031	VV	25010	330941	1.59%	0.034%
188	10.038	10.031	10.052	VV	7758	81362	0.39%	0.008%
189	10.066	10.052	10.100	VV	7424	136583	0.66%	0.014%
190	10.123	10.100	10.149	VV	38942	488777	2.35%	0.051%
191	10.164	10.149	10.191	VV	10016	190779	0.92%	0.020%
192	10.224	10.191	10.267	VV	50120	918578	4.42%	0.096%
193	10.287	10.267	10.305	VV	10239	141538	0.68%	0.015%
194	10.320	10.305	10.353	VV	6783	98174	0.47%	0.010%

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195	10.387	10.353	10.415	VV	8206	141611	0.68%	0.015%
196	10.427	10.415	10.469	VV	2972	47023	0.23%	0.005%
197	10.490	10.469	10.505	PV	6903	75644	0.36%	0.008%
198	10.549	10.505	10.568	VV	9993	160828	0.77%	0.017%
199	10.573	10.568	10.581	VV	3698	26336	0.13%	0.003%
200	10.602	10.581	10.628	VV	21024	302944	1.46%	0.032%
201	10.659	10.628	10.671	VV	19742	290414	1.40%	0.030%
202	10.688	10.671	10.710	VV	39609	519295	2.50%	0.054%
203	10.728	10.710	10.772	VV	25262	359677	1.73%	0.037%
204	10.806	10.772	10.840	VV	29262	466125	2.24%	0.048%
205	10.861	10.840	10.897	VV	34071	543921	2.61%	0.057%
206	10.904	10.897	10.914	VV	6781	67470	0.32%	0.007%
207	10.953	10.914	10.963	VV	19323	368144	1.77%	0.038%
208	10.978	10.963	10.990	VV	27775	319352	1.54%	0.033%
209	11.016	10.990	11.054	VV	68764	1398435	6.72%	0.145%
210	11.066	11.054	11.071	VV	7260	61307	0.29%	0.006%
211	11.085	11.071	11.097	VV	10010	133326	0.64%	0.014%
212	11.114	11.097	11.132	VV	17423	215663	1.04%	0.022%
213	11.144	11.132	11.167	VV	8034	125829	0.60%	0.013%
214	11.182	11.167	11.189	VV	12967	122308	0.59%	0.013%
215	11.222	11.189	11.259	VV	835813	9429241	45.33%	0.981%
216	11.291	11.259	11.311	VV	296499	3115735	14.98%	0.324%
217	11.318	11.311	11.336	VV	19994	209839	1.01%	0.022%
218	11.342	11.336	11.359	VV	8083	81889	0.39%	0.009%
219	11.388	11.359	11.412	VV	4558	104104	0.50%	0.011%
220	11.426	11.412	11.445	VV	4518	52355	0.25%	0.005%
221	11.465	11.445	11.481	PV	11524	133369	0.64%	0.014%
222	11.504	11.481	11.548	VV	69408	899781	4.33%	0.094%
223	11.579	11.548	11.593	PV	6509	119959	0.58%	0.012%
224	11.616	11.593	11.636	VV	22910	363441	1.75%	0.038%
225	11.656	11.636	11.676	VV	23571	357443	1.72%	0.037%
226	11.708	11.676	11.719	VV	13067	239866	1.15%	0.025%
227	11.749	11.719	11.788	VV	53374	920568	4.43%	0.096%
228	11.816	11.788	11.838	VV	26485	331880	1.60%	0.035%
229	11.869	11.838	11.888	PV	16942	257326	1.24%	0.027%
230	11.910	11.888	11.934	VV	13331	227461	1.09%	0.024%
231	11.949	11.934	11.955	VV	5177	56210	0.27%	0.006%
232	11.974	11.955	11.992	VV	11938	157037	0.75%	0.016%
233	12.021	11.992	12.035	VV	89193	992066	4.77%	0.103%
234	12.052	12.035	12.085	VV	118086	1341166	6.45%	0.139%
235	12.139	12.085	12.156	PV	210744	3059896	14.71%	0.318%
236	12.171	12.156	12.185	VV	77194	898185	4.32%	0.093%
237	12.201	12.185	12.234	VV	88966	1075194	5.17%	0.112%
238	12.249	12.234	12.254	VV	6041	45673	0.22%	0.005%
239	12.275	12.254	12.297	VV	14505	255708	1.23%	0.027%
240	12.334	12.297	12.366	VV	21097	530232	2.55%	0.055%
241	12.384	12.366	12.406	VV	38364	483503	2.32%	0.050%
242	12.434	12.406	12.449	VV	17247	324872	1.56%	0.034%
243	12.493	12.449	12.514	VV	72111	1106080	5.32%	0.115%
244	12.528	12.514	12.540	VV	11090	133380	0.64%	0.014%
245	12.557	12.540	12.568	VV	15529	192400	0.92%	0.020%
246	12.594	12.568	12.610	VV	113505	1517321	7.29%	0.158%

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247	12.622	12.610	12.659	VV	43357	677919	3.26%	0.071%
248	12.676	12.659	12.687	PV	8723	93762	0.45%	0.010%
249	12.702	12.687	12.718	VV	10501	139879	0.67%	0.015%
250	12.744	12.718	12.755	VV	15723	237548	1.14%	0.025%
251	12.768	12.755	12.783	VV	15814	202390	0.97%	0.021%
252	12.809	12.783	12.827	VV	42005	756432	3.64%	0.079%
253	12.832	12.827	12.855	VV	22089	221664	1.07%	0.023%
254	12.887	12.855	12.906	VV	124857	1664893	8.00%	0.173%
255	12.928	12.906	12.951	VV	79181	1299929	6.25%	0.135%
256	12.977	12.951	13.020	VV	42251	1160778	5.58%	0.121%
257	13.069	13.020	13.089	VV	1398433	20800786	100.00%	2.163%
258	13.112	13.089	13.132	VV	30821	373740	1.80%	0.039%
259	13.151	13.132	13.164	PV	8325	110841	0.53%	0.012%
260	13.180	13.164	13.194	VV	21946	283323	1.36%	0.029%
261	13.232	13.194	13.251	VV	65650	1185686	5.70%	0.123%
262	13.265	13.251	13.277	VV	30218	363190	1.75%	0.038%
263	13.285	13.277	13.322	VV	25771	408207	1.96%	0.042%
264	13.367	13.322	13.392	VV	1186153	17356653	83.44%	1.805%
265	13.406	13.392	13.421	VV	167199	1868570	8.98%	0.194%
266	13.437	13.421	13.466	VV	155726	1994740	9.59%	0.207%
267	13.478	13.466	13.498	VV	13537	201003	0.97%	0.021%
268	13.521	13.498	13.535	VV	43589	551661	2.65%	0.057%
269	13.552	13.535	13.573	VV	69024	797947	3.84%	0.083%
270	13.613	13.573	13.635	VV	83678	1208304	5.81%	0.126%
271	13.653	13.635	13.664	VV	29335	413685	1.99%	0.043%
272	13.687	13.664	13.717	VV	40722	733881	3.53%	0.076%
273	13.745	13.717	13.785	PV	52770	951120	4.57%	0.099%
274	13.811	13.785	13.872	VV	98577	2196736	10.56%	0.228%
275	13.877	13.872	13.887	VV	7826	59219	0.28%	0.006%
276	13.943	13.887	13.976	VV	243255	4062828	19.53%	0.423%
277	14.007	13.976	14.022	VV	28334	503066	2.42%	0.052%
278	14.055	14.022	14.076	VV	635122	8097554	38.93%	0.842%
279	14.092	14.076	14.110	VV	100942	1357331	6.53%	0.141%
280	14.131	14.110	14.154	VV	71707	1115161	5.36%	0.116%
281	14.200	14.154	14.205	VV	61402	1357261	6.53%	0.141%
282	14.221	14.205	14.242	VV	91860	1370169	6.59%	0.143%
283	14.260	14.242	14.295	VV	91903	1260235	6.06%	0.131%
284	14.333	14.295	14.352	VV	33216	742318	3.57%	0.077%
285	14.405	14.352	14.410	VV	29772	717692	3.45%	0.075%
286	14.417	14.410	14.439	VV	30366	407747	1.96%	0.042%
287	14.469	14.439	14.486	VV	20855	510090	2.45%	0.053%
288	14.509	14.486	14.535	VV	21883	520010	2.50%	0.054%
289	14.552	14.535	14.562	VV	16669	250095	1.20%	0.026%
290	14.583	14.562	14.592	VV	21173	329142	1.58%	0.034%
291	14.651	14.592	14.664	VV	55919	1632769	7.85%	0.170%
292	14.680	14.664	14.722	VV	69391	1480851	7.12%	0.154%
293	14.750	14.722	14.770	VV	52443	1088133	5.23%	0.113%
294	14.785	14.770	14.802	VV	48585	789420	3.80%	0.082%
295	14.821	14.802	14.832	VV	34000	521503	2.51%	0.054%
296	14.860	14.832	14.884	VV	120700	2122036	10.20%	0.221%
297	14.888	14.884	14.899	VV	44442	369378	1.78%	0.038%
298	14.924	14.899	14.949	VV	188045	2991780	14.38%	0.311%
299	14.967	14.949	14.976	VV	75694	992457	4.77%	0.103%

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300	14.987	14.976	15.027	VV	84232	1515189	7.28%	0.158%
301	15.047	15.027	15.061	VV	49145	809024	3.89%	0.084%
302	15.086	15.061	15.160	VV	119499	3265080	15.70%	0.340%
303	15.197	15.160	15.211	VV	66634	1286995	6.19%	0.134%
304	15.248	15.211	15.268	VV	572269	9352383	44.96%	0.973%
305	15.294	15.268	15.315	VV	608415	8347119	40.13%	0.868%
306	15.333	15.315	15.338	VV	48241	586617	2.82%	0.061%
307	15.340	15.338	15.354	VV	44565	377456	1.81%	0.039%
308	15.407	15.354	15.454	VV	196874	4897535	23.54%	0.509%
309	15.483	15.454	15.514	VV	87578	1981299	9.53%	0.206%
310	15.545	15.514	15.566	VV	98399	1894730	9.11%	0.197%
311	15.585	15.566	15.607	VV	80122	1600974	7.70%	0.167%
312	15.627	15.607	15.655	VV	66206	1549913	7.45%	0.161%
313	15.678	15.655	15.722	VV	100446	2832651	13.62%	0.295%
314	15.727	15.722	15.766	VV	61208	1239474	5.96%	0.129%
315	15.816	15.766	15.823	VV	71423	1719209	8.27%	0.179%
316	15.830	15.823	15.852	VV	71700	1105264	5.31%	0.115%
317	15.871	15.852	15.894	VV	73402	1571346	7.55%	0.163%
318	15.919	15.894	15.939	VV	167193	2849741	13.70%	0.296%
319	15.957	15.939	15.984	VV	112962	2150483	10.34%	0.224%
320	16.004	15.984	16.020	VV	84794	1485814	7.14%	0.155%
321	16.079	16.020	16.111	VV	154782	5277429	25.37%	0.549%
322	16.154	16.111	16.174	VV	97157	2744007	13.19%	0.285%
323	16.206	16.174	16.218	VV	65190	1566868	7.53%	0.163%
324	16.241	16.218	16.262	VV	85535	1800671	8.66%	0.187%
325	16.284	16.262	16.304	VV	87590	1882192	9.05%	0.196%
326	16.320	16.304	16.335	VV	85581	1505382	7.24%	0.157%
327	16.349	16.335	16.385	VV	93563	2353513	11.31%	0.245%
328	16.419	16.385	16.430	VV	68426	1718305	8.26%	0.179%
329	16.450	16.430	16.469	VV	63519	1371825	6.60%	0.143%
330	16.476	16.469	16.482	VV	58036	436944	2.10%	0.045%
331	16.528	16.482	16.547	VV	100737	3239701	15.57%	0.337%
332	16.558	16.547	16.575	VV	81595	1260725	6.06%	0.131%
333	16.597	16.575	16.615	VV	110098	2228602	10.71%	0.232%
334	16.635	16.615	16.654	VV	98786	2108210	10.14%	0.219%
335	16.664	16.654	16.669	VV	85454	749383	3.60%	0.078%
336	16.699	16.669	16.709	VV	107564	2302744	11.07%	0.239%
337	16.728	16.709	16.752	VV	121255	2752903	13.23%	0.286%
338	16.769	16.752	16.776	VV	88190	1230382	5.92%	0.128%
339	16.830	16.776	16.845	VV	576595	12629699	60.72%	1.314%
340	16.853	16.845	16.875	VV	354169	4205718	20.22%	0.437%
341	16.950	16.875	16.970	VV	219170	7211499	34.67%	0.750%
342	16.981	16.970	17.000	VV	127493	2107927	10.13%	0.219%
343	17.025	17.000	17.051	VV	127389	3599467	17.30%	0.374%
344	17.069	17.051	17.075	VV	120628	1661202	7.99%	0.173%
345	17.114	17.075	17.121	VV	203287	4352760	20.93%	0.453%
346	17.151	17.121	17.179	VV	400461	8827665	42.44%	0.918%
347	17.214	17.179	17.239	VV	528760	10112058	48.61%	1.052%
348	17.276	17.239	17.284	VV	158072	3710373	17.84%	0.386%
349	17.307	17.284	17.330	VV	338559	6319001	30.38%	0.657%
350	17.351	17.330	17.376	VV	163528	3987148	19.17%	0.415%
351	17.402	17.376	17.429	VV	192191	5201523	25.01%	0.541%

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352	17.453	17.429	17.479	VV	167329	4705416	22.62%	0.489%
353	17.488	17.479	17.500	VV	153721	1946925	9.36%	0.202%
354	17.520	17.500	17.526	VV	165964	2468831	11.87%	0.257%
355	17.562	17.526	17.584	VV	215111	6680651	32.12%	0.695%
356	17.602	17.584	17.639	VV	204868	5886138	28.30%	0.612%
357	17.677	17.639	17.689	VV	181267	4986659	23.97%	0.519%
358	17.710	17.689	17.720	VV	214127	3695395	17.77%	0.384%
359	17.727	17.720	17.755	VV	208040	3675410	17.67%	0.382%
360	17.774	17.755	17.782	VV	181324	2720296	13.08%	0.283%
361	17.790	17.782	17.794	VV	173151	1194208	5.74%	0.124%
362	17.811	17.794	17.832	VV	183341	3982249	19.14%	0.414%
363	17.861	17.832	17.893	VV	223556	7112773	34.19%	0.740%
364	17.915	17.893	17.936	VV	193206	4537509	21.81%	0.472%
365	17.942	17.936	17.962	VV	171530	2541992	12.22%	0.264%
366	17.983	17.962	17.989	VV	167079	2538367	12.20%	0.264%
367	17.999	17.989	18.026	VV	174059	3740028	17.98%	0.389%
368	18.053	18.026	18.059	VV	164479	3178450	15.28%	0.331%
369	18.078	18.059	18.083	VV	186231	2544805	12.23%	0.265%
370	18.090	18.083	18.109	VV	197022	2857556	13.74%	0.297%
371	18.129	18.109	18.136	VV	198631	2958645	14.22%	0.308%
372	18.169	18.136	18.197	VV	229118	7660485	36.83%	0.797%
373	18.202	18.197	18.213	VV	193836	1810986	8.71%	0.188%
374	18.225	18.213	18.248	VV	210156	4063846	19.54%	0.423%
375	18.264	18.248	18.272	VV	189710	2673152	12.85%	0.278%
376	18.300	18.272	18.305	VV	223506	3819690	18.36%	0.397%
377	18.327	18.305	18.348	VV	278989	6502026	31.26%	0.676%
378	18.365	18.348	18.399	VV	244656	6799613	32.69%	0.707%
379	18.431	18.399	18.443	VV	199043	5026990	24.17%	0.523%
380	18.500	18.443	18.519	VV	256186	9762958	46.94%	1.015%
381	18.536	18.519	18.560	VV	251153	5774319	27.76%	0.601%
382	18.599	18.560	18.633	VV	453704	13090899	62.93%	1.361%
383	18.639	18.633	18.656	VV	237788	3198632	15.38%	0.333%
384	18.671	18.656	18.682	VV	255071	3858508	18.55%	0.401%
385	18.699	18.682	18.710	VV	302449	4695740	22.57%	0.488%
386	18.719	18.710	18.743	VV	284247	5315341	25.55%	0.553%
387	18.759	18.743	18.801	VV	261181	8287718	39.84%	0.862%
388	18.808	18.801	18.822	VV	220045	2696082	12.96%	0.280%
389	18.858	18.822	18.909	VV	397788	14203907	68.29%	1.477%
390	18.930	18.909	18.956	VV	239473	6488446	31.19%	0.675%
391	18.981	18.956	18.987	VV	276957	4620541	22.21%	0.481%
392	18.998	18.987	19.061	VV	282517	10511391	50.53%	1.093%
393	19.075	19.061	19.093	VV	232754	4164154	20.02%	0.433%
394	19.120	19.093	19.151	VV	271598	8549713	41.10%	0.889%
395	19.169	19.151	19.215	VV	280331	9634483	46.32%	1.002%
396	19.220	19.215	19.224	VV	231613	1207479	5.80%	0.126%
397	19.229	19.224	19.235	VV	236239	1538839	7.40%	0.160%
398	19.279	19.235	19.284	VV	257645	6764471	32.52%	0.704%
399	19.297	19.284	19.324	VV	267762	5974995	28.72%	0.621%
400	19.336	19.324	19.348	VV	250891	3510248	16.88%	0.365%
401	19.376	19.348	19.402	VV	298248	8964121	43.10%	0.932%
402	19.405	19.402	19.423	VV	281967	3498722	16.82%	0.364%
403	19.431	19.423	19.445	VV	277090	3562368	17.13%	0.370%
404	19.458	19.445	19.479	VV	286266	5386369	25.90%	0.560%

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405	19.486	19.479	19.494	VV	247810	2255972	10.85%	0.235%
406	19.524	19.494	19.537	VV	283500	6696495	32.19%	0.696%
407	19.558	19.537	19.587	VV	272250	7865493	37.81%	0.818%
408	19.592	19.587	19.598	VV	248059	1588433	7.64%	0.165%
409	19.608	19.598	19.612	VV	246577	2036843	9.79%	0.212%
410	19.618	19.612	19.624	VV	252706	1774461	8.53%	0.185%
411	19.630	19.624	19.643	VV	249807	2755481	13.25%	0.287%
412	19.666	19.643	19.687	VV	262313	6546629	31.47%	0.681%
413	19.694	19.687	19.699	VV	256809	1855702	8.92%	0.193%
414	19.707	19.699	19.712	VV	259516	1902559	9.15%	0.198%
415	19.720	19.712	19.757	VV	269104	6750781	32.45%	0.702%
416	19.798	19.757	19.816	VV	288691	9259704	44.52%	0.963%
417	19.836	19.816	19.868	VV	284145	8421602	40.49%	0.876%
418	19.877	19.868	19.887	VV	271497	2817698	13.55%	0.293%
419	19.895	19.887	19.900	VV	262240	2095565	10.07%	0.218%
420	19.921	19.900	19.925	VV	283493	4039032	19.42%	0.420%
421	19.929	19.925	19.947	VV	281303	3620065	17.40%	0.376%
422	19.952	19.947	19.957	VV	275045	1525504	7.33%	0.159%
423	19.962	19.957	19.980	VV	272273	3736596	17.96%	0.389%
424	20.026	19.980	20.046	VV	328520	11544502	55.50%	1.201%
425	20.052	20.046	20.060	VV	291983	2393093	11.50%	0.249%
426	20.088	20.060	20.131	VV	330669	12903303	62.03%	1.342%
427	20.169	20.131	20.220	VV	472635	18624170	89.54%	1.937%
428	20.232	20.220	20.259	VV	321931	6979570	33.55%	0.726%
429	20.278	20.259	20.284	VV	288651	4034441	19.40%	0.420%
430	20.289	20.284	20.295	VV	283880	1937789	9.32%	0.202%
431	20.304	20.295	20.316	VV	289066	3537484	17.01%	0.368%
432	20.323	20.316	20.328	VV	291579	1935295	9.30%	0.201%
433	20.350	20.328	20.370	VV	316592	7521349	36.16%	0.782%
434	20.400	20.370	20.405	VV	348724	6786267	32.63%	0.706%
435	20.412	20.405	20.434	VV	364460	5823389	28.00%	0.606%
436	20.439	20.434	20.445	VV	309726	2052854	9.87%	0.214%
437	20.470	20.445	20.502	VV	329260	10860274	52.21%	1.129%
438	20.507	20.502	20.517	VV	328940	2832780	13.62%	0.295%
439	20.544	20.517	20.553	VV	332739	6870522	33.03%	0.715%
440	20.557	20.553	20.577	VV	326727	4608369	22.15%	0.479%
441	20.585	20.577	20.590	VV	318470	2459429	11.82%	0.256%
442	20.627	20.590	20.643	VV	340915	10286807	49.45%	1.070%
443	20.653	20.643	20.659	VV	325480	3008961	14.47%	0.313%
444	20.663	20.659	20.673	VV	328023	2701961	12.99%	0.281%
445	20.708	20.673	20.716	VV	336846	8213385	39.49%	0.854%
446	20.739	20.716	20.747	VV	328443	5928536	28.50%	0.617%
447	20.768	20.747	20.794	VV	349282	8965948	43.10%	0.932%
448	20.810	20.794	20.831	VV	306158	6564203	31.56%	0.683%
449	20.841	20.831	20.866	VV	288680	5695143	27.38%	0.592%
450	20.876	20.866	20.880	VV	291983	2467496	11.86%	0.257%
451	20.909	20.880	20.926	VV	301368	7910063	38.03%	0.823%
452	20.933	20.926	20.949	VV	285430	3606133	17.34%	0.375%
453	20.965	20.949	20.971	VV	277166	3607577	17.34%	0.375%
454	20.984	20.971	21.007	VV	274340	5566400	26.76%	0.579%
455	21.036	21.007	21.059	VV	271779	8041919	38.66%	0.836%
456	21.064	21.059	21.080	VV	251851	3231079	15.53%	0.336%

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457	21.099	21.080	21.107	VV	251584	3917080	18.83%	0.407%
458	21.112	21.107	21.132	VV	245820	3606807	17.34%	0.375%
459	21.142	21.132	21.162	VV	244849	4234710	20.36%	0.440%
460	21.175	21.162	21.191	VV	245037	4047396	19.46%	0.421%
461	21.202	21.191	21.211	VV	219667	2568085	12.35%	0.267%
462	21.221	21.211	21.227	VV	222731	2067311	9.94%	0.215%
463	21.232	21.227	21.259	VV	221301	4071691	19.57%	0.423%
464	21.306	21.259	21.367	VV	232717	13436220	64.59%	1.397%
465	21.372	21.367	21.376	VV	189840	956832	4.60%	0.100%
466	21.378	21.376	21.384	VV	186214	866637	4.17%	0.090%
467	21.393	21.384	21.399	VV	187442	1587859	7.63%	0.165%
468	21.407	21.399	21.413	VV	184325	1479131	7.11%	0.154%
469	21.418	21.413	21.430	VV	181739	1834300	8.82%	0.191%
470	21.436	21.430	21.457	VV	175666	2718560	13.07%	0.283%
471	21.462	21.457	21.466	VV	172845	879998	4.23%	0.092%
472	21.475	21.466	21.502	VV	175866	3710853	17.84%	0.386%
473	21.508	21.502	21.537	VV	165666	3278640	15.76%	0.341%
474	21.544	21.537	21.555	VV	154704	1631059	7.84%	0.170%
475	21.562	21.555	21.568	VV	157912	1150099	5.53%	0.120%
476	21.577	21.568	21.582	VV	148832	1261754	6.07%	0.131%
477	21.595	21.582	21.605	VV	152311	2031662	9.77%	0.211%
478	21.616	21.605	21.642	VV	149615	3147107	15.13%	0.327%
479	21.648	21.642	21.662	VV	140721	1558979	7.49%	0.162%
480	21.672	21.662	21.677	VV	142828	1216925	5.85%	0.127%
481	21.692	21.677	21.702	VV	135289	1927909	9.27%	0.201%
482	21.707	21.702	21.716	VV	128904	1016844	4.89%	0.106%
483	21.721	21.716	21.726	VV	125424	710985	3.42%	0.074%
484	21.732	21.726	21.737	VV	120914	768430	3.69%	0.080%
485	21.751	21.737	21.758	VV	142377	1724928	8.29%	0.179%
486	21.764	21.758	21.772	VV	136202	1092375	5.25%	0.114%
487	21.778	21.772	21.810	VV	130117	2643402	12.71%	0.275%
488	21.815	21.810	21.841	VV	113350	1894234	9.11%	0.197%
489	21.851	21.841	21.858	VV	103949	1045285	5.03%	0.109%
490	21.865	21.858	21.870	VV	99797	681053	3.27%	0.071%
491	21.875	21.870	21.879	VV	103744	536273	2.58%	0.056%
492	21.888	21.879	21.894	VV	105966	917420	4.41%	0.095%
493	21.899	21.894	21.919	VV	105687	1459872	7.02%	0.152%
494	21.923	21.919	21.951	VV	96928	1567711	7.54%	0.163%
495	21.959	21.951	21.965	VV	77663	631309	3.04%	0.066%
496	21.974	21.965	21.981	VV	81018	750778	3.61%	0.078%
497	21.989	21.981	21.999	VV	75100	773129	3.72%	0.080%
498	22.006	21.999	22.022	VV	71582	944068	4.54%	0.098%
499	22.033	22.022	22.039	VV	76043	698586	3.36%	0.073%
500	22.043	22.039	22.052	VV	63572	464831	2.23%	0.048%
501	22.055	22.052	22.062	VV	63101	343546	1.65%	0.036%
502	22.068	22.062	22.075	VV	66625	459227	2.21%	0.048%
503	22.081	22.075	22.089	VV	68257	492165	2.37%	0.051%
504	22.094	22.089	22.102	VV	55390	407811	1.96%	0.042%
505	22.107	22.102	22.115	VV	57915	423697	2.04%	0.044%
506	22.120	22.115	22.137	VV	51737	608670	2.93%	0.063%
507	22.146	22.137	22.154	VV	52730	442777	2.13%	0.046%
508	22.168	22.154	22.187	VV	56763	849588	4.08%	0.088%
509	22.202	22.187	22.210	VV	53265	583404	2.80%	0.061%

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510	22.217	22.210	22.242	VV	47508	757797	3.64%	0.079%
511	22.263	22.242	22.268	VV	59255	768359	3.69%	0.080%
512	22.277	22.268	22.291	VV	71194	862889	4.15%	0.090%
513	22.295	22.291	22.315	VV	62230	610861	2.94%	0.064%
514	22.320	22.315	22.333	VV	28422	240134	1.15%	0.025%
515	22.337	22.333	22.348	VV	23109	140074	0.67%	0.015%
516	22.354	22.348	22.378	VV	19783	220030	1.06%	0.023%
517	22.385	22.378	22.400	VBA	15180	337046	1.62%	0.035%
					Sum of corrected areas:		961517080	

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